Ministry of State for Scientific Research Academy of Scientific Research & Technology



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Egyptian Patent Office

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Acting President of Patent Office

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Table of Contents

PREFACE	(i)
BIBLOGRAPHIC DATA	(ii)
LIST OF CODES OF THE MEMBER STATES OF THE WORLD INTELLECTUAL PROPERTY ORGANIZATION	(iii)
THE ABSTRACTS OF THE PATENT ISSUED DURING DECEMBER 2011 IN ENGLISH ACCORDING TO THE VERSION NUMBERS OF THE PATENTS	(1)
(PATENT No. 25268)	(2)
(PATENT No. 25269)	(3)
(PATENT No. 25270)	(4)
(PATENT No. 25271)	(5)
(PATENT No. 25272)	(6)
(PATENT No. 25273)	(7)
(PATENT No. 25274)	(8)
(PATENT No. 25275)	(9)
(PATENT No. 25276)	(10)
(PATENT No. 25277)	(11)
(PATENT No. 25278)	(12)
(PATENT No. 25279)	(13)
(PATENT No. 25280)	(14)
(PATENT No. 25281)	(15)
(PATENT No. 25282)	(16)

(PATENT No. 25283)	(17)
(PATENT No. 25284)	(18)
(PATENT No. 25285)	(19)
(PATENT No. 25286)	(20)
(PATENT No. 25287)	(21)
(PATENT No. 25288)	(22)
(PATENT No. 25289)	(23)
(PATENT No. 25290)	(24)
(PATENT No. 25291)	(25)
(PATENT No. 25292)	(26)
(PATENT No. 25293)	(27)
(PATENT No. 25294)	(28)
(PATENT No. 25295)	(29)
(PATENT No. 25296)	(30)
(PATENT No. 25297)	(31)
(PATENT No. 25298)	(32)
(PATENT No. 25299)	(33)
(PATENT No. 25300)	(34)
(PATENT No. 25301)	(35)
(PATENT No. 25302)	(36)
(PATENT No. 25303)	(37)

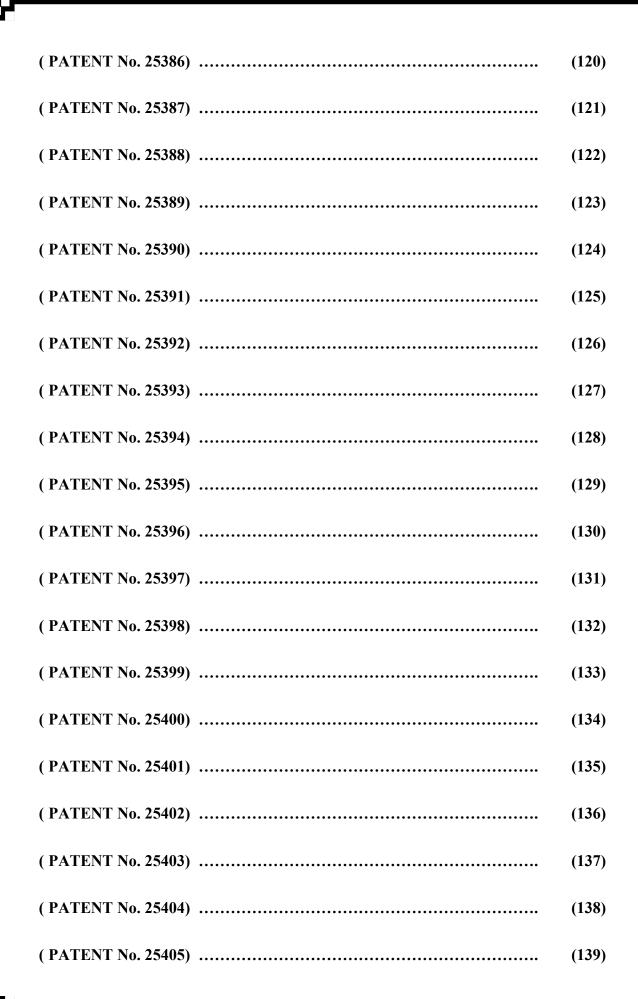
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(PATENT No. 25305)	(39)
(PATENT No. 25306)	(40)
(PATENT No. 25307)	(41)
(PATENT No. 25308)	(42)
(PATENT No. 25309)	(43)
(PATENT No. 25310)	(44)
(PATENT No. 25311)	(45)
(PATENT No. 25312)	(46)
(PATENT No. 25313)	(47)
(PATENT No. 25314)	(48)
(PATENT No. 25315)	(49)
(PATENT No. 25316)	(50)
(PATENT No. 25317)	(51)
(PATENT No. 25318)	(52)
(PATENT No. 25319)	(53)
(PATENT No. 25320)	(54)
(PATENT No. 25321)	(55)
(PATENT No. 25322)	(56)
(PATENT No. 25323)	(57)

(PATENT No. 25324)	(58)
(PATENT No. 25325)	(59)
(PATENT No. 25326)	(60)
(PATENT No. 25327)	(61)
(PATENT No. 25328)	(62)
(PATENT No. 25329)	(63)
(PATENT No. 25330)	(64)
(PATENT No. 25331)	(65)
(PATENT No. 25332)	(66)
(PATENT No. 25333)	(67)
(PATENT No. 25334)	(68)
(PATENT No. 25335)	(69)
(PATENT No. 25336)	(70)
(PATENT No. 25337)	(71)
(PATENT No. 25338)	(72)
(PATENT No. 25339)	(73)
(PATENT No. 25340)	(74)
(PATENT No. 25341)	(75)
(PATENT No. 25342)	(76)
(PATENT No. 25343)	(77)
(PATENT No. 25344)	(78)

(PATENT No. 25345)	(79)
(PATENT No. 25346)	(80)
(PATENT No. 25347)	(81)
(PATENT No. 25348)	(82)
(PATENT No. 25349)	(83)
(PATENT No. 25350)	(84)
(PATENT No. 25351)	(85)
(PATENT No. 25352)	(86)
(PATENT No. 25353)	(87)
(PATENT No. 25354)	(88)
(PATENT No. 25355)	(89)
(PATENT No. 25356)	(90)
(PATENT No. 25357)	(91)
(PATENT No. 25358)	(92)
(PATENT No. 25359)	(93)
(PATENT No. 25360)	(94)
(PATENT No. 25361)	(95)
(PATENT No. 25362)	(96)
(PATENT No. 25363)	(97)
(PATENT No. 25364)	(98)

(PATENT No. 25365)	(99
(PATENT No. 25366)	(100)
(PATENT No. 25367)	(101)
(PATENT No. 25368)	(102)
(PATENT No. 25369)	(103)
(PATENT No. 25370)	(104)
(PATENT No. 25371)	(105)
(PATENT No. 25372)	(106)
(PATENT No. 25373)	(107)
(PATENT No. 25374)	(108)
(PATENT No. 25375)	(109)
(PATENT No. 25376)	(110)
(PATENT No. 25377)	(111)
(PATENT No. 25378)	(112)
(PATENT No. 25379)	(113)
(PATENT No. 25380)	(114)
(PATENT No. 25381)	(115)
(PATENT No. 25382)	(116)
(PATENT No. 25383)	(117)
(PATENT No. 25384)	(118)
(PATENT No. 25385)	(119)

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(PATENT No. 25406)	(140)
(PATENT No. 25407)	(141)
(PATENT No. 25408)	(142)
(PATENT No. 25409)	(143)

Preface

We are on the verge of a new era which is founded on the basis of technological development and hence, we have to follow it in all fields of national development. Technology has become the basis for the increase in national income and production and hence, scientific research has become our real hope as a way for advancement and as a necessity for life.

Emerging from the responsibility of the Academy of Scientific Research and Technology towards strengthening the pillars of science and technology, I have the pleasure to introduce the Granted Patent's Abstracts of the Publication of Patents monthly, Which includes bibliographical data. This periodical is directed to all those interested in the vital field of Intellectual property which encompasses patents, innovations and creative works.

I hope that this publication meets its targeted objective, namely increasing the welfare, prosperity and advancement for our beloved country, Egypt.

Acting President of Patent Office

Mr. Adel El- Saeid Oweide

Bibliographic data

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Patent Number	11
Patent Kind	12
Application Number	21
Filing Date	22
Priority Number	
Priority Date	30
Priority Country	
Issuance Date	45
International Patent Classification	51
Title	54
Abstract	57
Applicant Name	71
Inventor Name	72
Patentee Name	73
Patent Attorney Name	74

List of Codes of Countries and Regional Organisations Administered by the World Intellectual Property Organisation

Code	Country
AE	United Arab emairates
AF	Afghanistan
AG	Antigua and Barbuda
AL	Albania ⁾
AM	Armenia
AO	Angola
AR	Argentina
AT	Austria
AU	Australia
AZ	Azerbaijan
ВА	Bosin and Herzegovina
BB	Barbados
BD	Bangladesh
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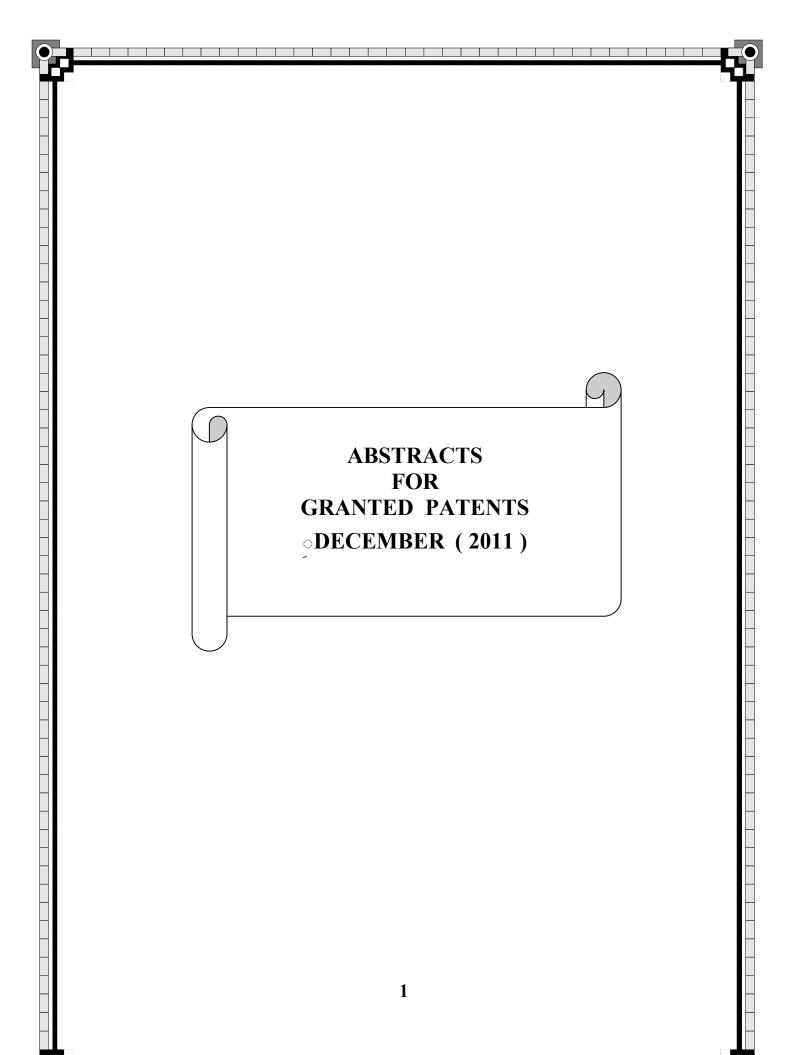
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ML	Mali
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SN	Senegal
so	Somalia
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ST	Saotome and Principe
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TH	Thailand
TM	Turkmenistan
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TT	Trindad and Topago
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UG	Uganda
US	United States of America
UY	Uruguay
UZ	Uzbekistan
VC	Saint Vincent and the Grenadines

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YD	Yemen
YU	Yugoslavia
ZA	South Africa
ZM	Zambia
ZR	Zaire
ZW	Zimbabwe



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Arab Republic of Egypt

Ministry of State for Scientific Research Academy of Scientific Research & Technology





- (22) 29/04/2009
- (21) 0610/2009
- (44) July 2011
- (45) 04/12/2011
- (11) 25268

(51)	Int. Cl. ⁸ E02B 13/00
(71)	1. MOHAMMED FAWZY ABDEL MIGID AL BEDAWY (EGYPT) 2.
	3.
(72)	1. MOHAMMED FAWZY ABDEL MIGID AL BEDAWY
	2.
	3.
(73)	1.
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(30)	1.
, ,	2.
	3.
(74)	
(12)	Patent

(54) SMART IRRIGATION GATE

Patent Period Started From 29/04/2009 and Will end in 28/04/2029

(57) The invention is a floating disk connected with an electric motor which has two directions inside the float there are an electric tapes and cylinder to roll on the tapes to operate the motor to open or close vertical irrigation gate till the wanted level is achieved.

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- (22) 12/12/2007
- (21) **PCT/NA2007/001407**
- (44) May 2011
- (45) 04/12/2011
- (11) 25269

(51)	Int. Cl. ⁸ H01F 27/40
(71)	1. MAGNIER PHILIPPE (FRANCE)
,	2.
	3.
(72)	1. MAGNIER PHILIPPE
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, ,	2.
(30)	1. (FR) 0506661 – 29/06/2005
	2. (PCT/FR2006/001419) – 22/06/2006
	3.
(74)	SMAS FOR INTELLECTUAL PROPERTY
(12)	Patent

(54) ELECTRIC TRANSFORMER EXPLOSION PREVENTION DEVICE

Patent Period Started From 22/06/2006 and Will end in 21/06/2026

(57) Device for preventing the explosion of an electric transformer equipped with a tank filled with combustible coolant fluid, including a pressure relief element to decompress the tank, a reservoir arranged downstream of the pressure relief element and at least one stopper valve on the reservoir such that the reservoir 18 is hermetic in order to collect a fluid that passes through the pressure relief element.

Ministry of State for Scientific Research Academy of Scientific Research & Technology





- (22) 02/04/2009
- (21) 0442/2009
- (44) June 2011
- (45) 04/12/2011
- (11) 25270

(51)	Int. Cl. ⁸ F21V 23/00, F21V 33/00 & H05B 37/00
(71)	1. TSAO, YNN-SHIUAN (CHINA) 2. 3.
(72)	1. TSAO, YNN-SHIUAN 2. 3.
(73)	1. 2.
(30)	1. (CN) 200820213517,9 – 12/11/2008 2. 3.
(74)	KHALED RASHEDY ALY
(12)	Utility Model

(54) ENERGY SAVING LAMP CAPABLE OF GENERATING SOUND

Patent Period Started From 02/04/2009 and Will end in 01/04/2016

(57) It is an objective of the present utility model to provide an energy saving lamp capable of generating sound wherein the energy saving lamp plays back music or vocal sound when turned on to achieve this objective the present utility model provides an energy saving lamp capable of generating sound wherein the energy saving lamp includes a light tube a housing and a ballast circuit a sound generating circuit and a sound generator are provided in the housing the sound generating circuit is coupled with a power input end and has a sound output end coupled with the sound generator the sound generating circuit includes a sound generating chip the sound generating chip is a music chip or a voice chip and has a sound output end coupled with the sound generator in the present utility model the sound generator is a loudspeaker or a buzzer the present utility model is technically beneficial by not only providing illumination but also playing back music or vocal sound upon turning on the lamp the light tube is lit and the music or the vocal sound is played back after playing back the music or the vocal sound the lamp is still on and will not off when the lamp is turned off and then turned on again the music or the vocal sound is played back once more without affecting illumination of the lamp.

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Egyptian Patent Office

Patent

(12)



- (22) 16/01/2008
- (21) 0077/2008
- (44) May 2011
- (45) 04/12/2011
- (11) 25271

(51)	Int. Cl. A01N 43/653, A01N 41/10, A01N 43/32, A01N 43/54, A01N 43/56, A01N 43/90, A01N
` ,	47/26, A01N 51/00, A01N 53/00
(71)	1. SYNGENTA PARTICIPATIONS AG (SWITZERLAND)
,	2.
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(72)	1. BRANDL, Franz
()	2. OOSTENDORP, Michael
	3. ZEUN, Ronald
(73)	1.
(-)	2.
(30)	1. (EP) 05015862,5 – 21/07/2005
(- 4)	2. (PCT/EP2006/007111) – 19/07/2006
	3.
(74)	SOHEIR M. JOSEPH

(54) FUNGICIDAL COMBINATIONS

Patent Period Started From 19/07/2006 and Will end in 18/07/2026

(57) A formulated mixture useful for treating plant propagation material comprising (A) Tebuconazole; and (B) one or more compounds selected from Caroxin, Chlorothalonil, Difenoconazle, Azoxystrobin, Fluquinconazole, Metalaxyl, Mefenoxam, Thiram, Abamectin, Lambda-Cyhalothrin, Betea-cyflutrin, Tefluthrin, Thiamethoxam, Flubendamide and a compound of formula (A-1) and (C) one or more customary formulation adjuvants; with the proviso that the mixture excludes the mixtures consisting, as active ingredients, of (I) tebuconazole, carboxin and tridimenol and (II) tebuconazole, difenconazole and fludioxonil.

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Egyptian Patent Office



- (22) 03/10/2007
- (21) PCT/NA 1054/2007
- (44) May 2011
- (45) 04/12/2011
- (11) 25272

(51)	Int. Cl. 8 A01N 43/56, A01N 37/22, A01N 37/24 & A01P 3/00
(71)	1. BAYER CROPSCIENCE AKTIENGESELLSCHAFT (GERMANY) 2. 3.
(72)	 Anne SUTY-HEINZE Burkhard SCHÜTZ Gerhard-Johann FEURER Hans-Ludwig ELBE
(73)	1. 2.
(30)	1. (DE) 102005015850,1 - 07/04/2005 2. (PCT/EP2006/002779) - 27/03/2006 3.
(74)	SOHEIR M. JOSEPH
(12)	Patent

(54) SYNERGISTIC FUNGICIDAL ACTIVE SUBSTANCE COMBINATIONS

Patent Period Started From 27/03/2006 and Will end in 26/03/2026

(57) The novel active substance combinations are produced from a carbxamide of general formula (I) (group1), wherein A, R1 and R2 are defined as in the description, and active substance groups (2) and (3) listed in the description and have excellent fungicidal properties.

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Egyptian Patent Office



- (22) 29/10/2005
- (21) PCT/NA2005/000688
- (44) March 2011
- (45) 04/12/2011
- (11) 25273

(51)	Int. Cl. ⁸ C07D 239/84 & A61K 31/517 & A	.61P 31/22
(71)	1. BAYER HEALTHCARE AG (GERMA) 2. 3.	NY)
(72)	 WUNBERG, Tobias BAUMEISTER, Judith BETZ, Ulrich JESKE, Mario LAMPE, Thomas NIKOLIC, Susanne REEFSCHLÄGER, Jürgen SCHOHE-LOOP, Rudolf 	9. SÜSSMEIER, Frank 10. ZIMMERMANN, Holger 11. GROSSER, R _{OLF} 12. HENNINGER, Kerstin 13. HEWLETT, Guy 14. KELDENICH, Jörg 15. LANG, Dieter 16. NELL, Peter
(73)	1. 2.	·
(30)	1. (DE) 10319612,9 - 02/05/2003 2. (PCT/EP2004/004103) - 17/04/2004 3.	
(74)	SOHEIR M. JOSEPH	
(12)	Patent	

(54) SUBSTITUTED DIHYDROQUINAZOLINES Patent Period Started From 17/04/2004 and Will end in 16/04/2024

(57) The invention relates to substituted dihydroquinazolines and to processes for their preparation, and also to their use for preparing medicaments for the treatment and /or prophylaxis of diseases, in particular for use as antiviral agents, in particular against cytomegalo viruses.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 08/08/2007
- (21) PCT/NA2007/000830
- (44) May 2011
- (45) 04/12/201
- (11) 25274

(51)	Int. Cl. ⁸ C01B 17/90, C01B 17/92
(71)	1. NEDERLANDSE ORGANISATIE VOOR TOEGEPAST-NATUURWETENSCHAPPELIJK ONDERZOEK TNO (NETHERLANDS)
	2. TECHNO INVENT INGENIEURSBUREAU VOOR MILIEUTECHNIEK B.V (NETHERLANDS)
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(72)	 VAN GROENESTIJN, Johannes, Wouterus HAZEWINKEL, Jacob, Hendrik, Obbo CREUSEN, Raimond, Johannes, Maria
	4. MEESTERS, Koen, Peter, Henri
(73)	1. 2.
(30)	1. (EP) 05075350,8 - 11/02/2005 2. (PCT/NL2006/000074) - 13/02/2006 3.
(74)	SOHEIR M. JOSEPH
(12)	Patent

(54) RECOVERY OF SULPHURIC ACID Patent Period Started From 13/02/2006 and Will end in 12/02/2026

(57) The invention is directed to a process for the recovery of sulphuric acid from a mixture comprising sulphuric acid and hydrocarbons, in particular carbohydrates. In accordance with the present invention the mixture comprising sulphuric acid and carbohydrates, is contacted with an anion selective membrane, thus producing a sulphuric acid rich filtrate stream and a stream depleted in sulphuric acid.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 13/11/2007
- (21) **PCT/NA2007/001239**
- (44) June 2011
- (45) |04/12/2011
- (11) 25275

(51)	Int. Cl. ⁸ C08K 5/526, C08K 5/134, C08K 5/00, 5/527 & C08L 23/02
(71)	 PHILLIPS PETROLEUM COMPANY (UNITED STATES OF AMERICA) 3.
(72)	 BOBSEIN, Rex L. HAUGER, Bryan E. COUTANT, William R. RATHMAN, John
(73)	1. CHEVRON PHILLIPS CHEMICAL COMPANY LP (UNITED STATES OF AMERICA) 2.
(30)	1. (PCT/US2005/016772) – 13/05/2005 2. 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) PHOSPHITE ADDITIVES IN POLYOLEFINS Patent Period Started From 13/05/2005 and Will end in 12/05/2025

(57) The whiteness and stability after processing of a polyolefin have been found to be improved upon the addition of a combination of at least one high activity phosphate and at least one hydrolytically stable phosphate.

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- (22) 22/10/2006
- (21) PCT/NA2006/001009
- (44) June 2011
- (45) 04/12/2011
- (11) |25276

(51)	Int. Cl. ⁸ C08F 10/00, C08F 4/22	
(71)	1. CHEVRON PHILLIPS CHEMHCAL COM 2. 3.	MPANY LP (UNITED STATES OF AMERICA)
(72)	 MCDANIEL, Max, P. BENHAM, Elizabeth A. SECORA, Steven, J. 	4. JENSEN, Michael, D. 5. COLLINS, Kathy, S.
(73)	1. 2.	
(30)	1. (US) 10/829,550 – 22/04/2004 2. (US) 10/829842 – 22/04/2004 3. (PCT/US2005/009669) – 24/03/2005	
(74)	SAMAR AHMED EL LABBAD	
(12)	Patent	

(54) CHROMIUM BASED POLYMERIZATION CATALYST, THE METHOD TO PREPARE IT AND POLYMERS PREPARED THEREWITH

Patent Period Started From 24/03/2005 and Will end in 23/03/2025

(57) Catalyst systems for polymerizing olefins include a catalyst comprising chromium and a cocatalyst comprising a substituted or unsubstituted non-transition metal cyclopentadienyl (Cp) compound. The catalyst also comprises an inorganic oxide support. Methods of preparing a catalyst comprise contacting a support with chromium and with a non-transition metal Cp compound. The support can be contacted with a solution comprising the non-transition metal Cp compound prior to entry into a reaction zone. Methods of polymerizing at least one olefin include contacting the olefin with a catalyst comprising chromium and with a cocatalyst comprising a non-transition metal Cp. The polymerization can be performed in the presence of hydrogen. Using the cocatalyst in conjunction with the catalyst increases several properties of the polymers produced by this method. Polymer compositions produced by such methods have various unique properties, including a PDI greater than 30.

Ministry of State for Scientific Research Academy of Scientific Research & Technology Egyptian Patent Office



(22) 16/12/2007

(21) PCT/NA2007/001435

(44) June 2011

(45) 04/12/2011

(11) 25277

(51)	Int. Cl. ⁸ C09K 6/68, C09K 8/12 & F17D 1/17
(71)	1. HALLIBURTON ENERGY SERVICES, INC(UNITED STATES OF AMERICA) 2.
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(72)	1. CHATTERJI, Jiten 2. KING, Karen, L
	3. MCMECHAN, David, E.
(73)	1. 2.
(30)	1. (US) 11/156,356 – 17/06/2005
	2. (PCT/GB2006/002168) – 13/06/2006 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) SUBTERRANEAN TREATMENT FLUIDS, FRICTION REDUCING COPOLYMERS, AND ASSOCIATED METHODS

Patent Period Started From 13/06/2006 and Will end in 12/06/2026

(57) This invention relates to aqueous treatment fluids that comprise water, and a friction reducing copolymer of the present invention that comprises acrylamide in an amount in the range of from about 60 % to about 90 % by weight and acrylic acid in an amount in the range of from about 10 % to about 20 % by weight; and introducing the aqueous treatment fluid into the portion of the subterranean formation. Methods of treating portions of subterranean formation using the aqueous treatment fluid also are provided.

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Egyptian Patent Office



- (22) 24/11/1999
- (21) 1498/1999
- (44) May 2011
- (45) 05/12/201
- (11) 25278

(51)	Int. Cl. ⁸ A61K 9/00
(71)	1. CHIESI FARMACEUTICI S. P. A. (ITALY) 2. 3.
(72)	 LEWIS David GANDERTON David MEAKIN Brian
(73)	1. 2.
(30)	1. (IT) MI98A002559 – 25/11/1998 2. (IT) MI99A001712 – 30/07/1999 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) PRESSURISED METERED DOSE INHALERS (MDI)

Patent Period Started From 24/11/1999 and Will end in 23/11/2019

(57) The invention relates to the use of pressurised metered dose inhalers (mdis) having part or all of their internal surfaces consisting of stainless steel anodised aluminium orlined with an inert organic coating and to compositions to be delivered with said mdis.

Ministry of State for Scientific Research Academy of Scientific Research & Technology Egyptian Patent Office



(22) 02/06/2009

- (21) 0834/2009
- (44) June 2011
- (45) |05/12/2011
- (11) 25279
- (51) Int. Cl. 8 H01H 71/04, H01H 71/12

 (71) 1. SCHNEIDER ELECTRIC INDUSTARES SAS (FRANCE)
 2. 3.

 (72) 1. BELIN, Yves
 2. 3.

 (73) 1. 2.

 (30) 1. (FR) 0803045 03/06/2008
 2. 3.

 (74) SAMAR AHMED EL LABBAD

 (12) Patent
- (54) CONTROL DEVICE OF AN ELECTRICAL SWITCHGEAR UNIT COMPRISING A DEVICE FOR INDICATING WELDING OF THE CONTACTS, AND AN ELECTRICAL SWITHGEAR UNIT COMPRISING ONE SUCH DEVICE

Patent Period Started From 02/06/2009 and Will end in 01/06/2029

(57) The present invention relates to a control device of an electrical switchgear unit housed in an insulating case, comprising at least one movable contact supported by a contact-support designed to operate in conjunction with at least one stationary contact that is fixed with respect to the case, said movable contact being able to be actuated either manually by means of a handle or automatically, and a high-speed closing device comprising a ratchet mounted rotating around the swivel-pin X of the handle said ratchet being biased by a spring against a stop of the handle being driven by the handle in the closing direction of the stationary and movable contacts, and operating in conjunction with the contact-support so as to perform high-speed closing of said movable contact. This device is characterized in that the above-mentioned ratchet comprises an indicator said indicator only being visible from outside through an opening of the case when the stationary and movable contacts are open.

Arab Republic of Egypt Ministry of State for Scientific Research Academy of Scientific Research & Technology Egyptian Patent Office



(22)	21/10/2007

(21) PCT/NA2007/001130

(44) June 2011

(45) 05/12/2011

(11) 25280

(51)	Int. Cl. ⁸ G06F 5/00 & G06F 15/16
(71)	 MICROSOFT CORPORATION (UNITED STATES OF AMERICA) 3.
(72)	 VALLABH, Jitesh TUMSI DAYAKAR, Kamesh, C. SWANEY, Richard, J. MADAN, Vikram
(73)	1. 2.
(30)	1. (US) 11/111,964 – 22/04/2005 2. (US) (PCT/US2006/015576) – 19/04/2006 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) AGGREGATION AND SYNCHRONIZATION OF NEARBY MEDIA

Patent Period Started From 19/04/2006 and Will end in 18/04/2026

(57) Systems, methods, and computer-readable media make media content (e.g. audio,) video, or pictorial data) from multiple sources (such as a desktop PC, a set top box, etc) available through a single interface) of a client device. The client device may be a portable media plying device (such as a laptop, Tablet PC, MP3 player, portable video player, or the like). By aggregating media content from plural sources and providing a unified listing of the available media content on the client device, a user can view all available media content at a single location and pull any available content to the client device, without making multiple connections to different sources features also are provided to automatically synchronize, obtain, and update media content on the media source and/or the client device.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 17/06/2007
- (21) PCT/NA2007/000600
- (44) June 2011
- (45) 05/12/2011
- (11) 25281

(51)	Int. Cl. 8 C07C 14/06 & C07F 19/045, C07F 17/02
(71)	1. SOLVAY (BELGIUM) 2. 3.
(72)	 STREBELLE, Michel BALTHASART, Dominique .
(73)	1. 2.
(30)	1. (FR) 0413873 – 23/12/2004 2. (FR) 0503252 – 01/04/2005 3. (PCT/EP 2005/057041) – 21/12/2005
(74) (12)	WAGDY NABEH AZIZ Patent

PROCESS FOR THE MANUFACTURE OF 1, 2-DICHLOROETHANE

Patent Period Started From 21/12/2005 and Will end in 20/12/2025

(57) Process for the manufacture of 1,2-dichloroethane starting with a hydrocarbon source according to which: a) the hydrocarbon source is subjected to cracking which produces a mixture of products containing ethylene and other constituents; b) the said mixture of products is separated into a fraction enriched with compounds which are lighter than ethylene, containing part of the ethylene (fraction A), into a fraction enriched with ethylene (fraction B) and into a heavy fraction (fraction C);c) fraction A is conveyed to a chlorination reactor and fraction B to an oxychlorination reactor, in which reactors most of the ethylene present in fractions A and B is converted to 1,2-dichloroethane;d) the 1,2-dichloroethane obtained is separated from the streams of products derived from the chlorination and oxychlorination reactors.



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(22) 03/08/2008

(21) 1309/2008

(51)	Int. Cl. ⁸ B22D 11/00	
(71)	1. SMS DEMAG AG (GERMANY) 2. 3.	
(72)	 BILGEN, Christian BÖCHER, Tilmann HENNING, Wolfgang 	4. GAYDOUL, Jürgen
(73)	1. 2.	
(30)	1. (DE) 102006004688,9 - 02/02/2006 2. (PCT/EP 2006/012459) - 22/12/2006 3.	
(74) (12)	WAGDY NABEH AZIZ Patent	

METHOD AND CASTING/ROLLING PLANT FOR THE (54)PRODUCTION OF HOT-ROLLED METALLIC STRIPS, **ESPECIALLY STEEL STRIPS**

Patent Period Started From 22/12/2006 and Will end in 21/12/2026

(57) Disclosed are a method and a casting/rolling plant for producing hot-rolled metallic, particularly steel, strips having great surface quality from slabs or flat thin bars that are cast in a continuous casting process, descaling being performed based on a rotary descaling process. In order to take into account parameters which are not considered in prior art in addition to rotary descaling, the hydraulically oscillated permanent mold travels along several different oscillation curves while the oscillation marks are deepcleaned by adjusting the oscillation pattern that is determined to be optimal for each casting material...



(22) 19/03/2007

(21) PCT/NA2007/000293

(44) June 2011

(45) 05/12/2011

(11) 25283

Ministry of State for Scientific Research Academy of Scientific Research & Technology	
Egyptian Patent Office	-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1

(51)	Int. Cl. ⁸ E21B 21/00, E21B 43/34
(71)	1. TRICAN WELL SERVICE LTD (CANADA)
	2. TEMPRESS TECHNOLOGIES INC (UNITED STATES OF AMERICA) 3.
(72)	1. KOLLÉ, Jack
	2. 3.
(73)	1. 2.
(30)	1. (EP) 60/611111- 20/09/2004 2. (PCT/CA2005/001439) – 20/09/2005
	3.
(74)	WAGDY NABEH AZIZ
(12)	Patent

APPARATUS TO SEPARATE GAS FROM THE LIQUID OF TWO-PHASE FLUID

Patent Period Started From 20/09/2005 and Will end in 19/09/2025

(57) This invention relates to a combination liquid and gas separator and jetting toll includes a housing containing a rota table drum, a stator in the inlet end of the housing for swirling a liquid/gas mixture, a rotor attached to the drum for rotation by the mixture; whereby the gas and liquid are separated. The liquid and gas are discharged through separate restricted orifices downstream of the drum. Orifices can be located in a rotating head for cleaning, cutting or other down hole operations.

Ministry of State for Scientific Research Academy of Scientific Research & Technology





- (22) 24/09/2003
- (21) | 0948/2003
- (44) June 2011
- (45) 05/12/2011
- (11) 25284

(51)	Int. Cl. ⁸ H02B 1/30
(71)	1. ABB SERVICE S.R.L (ITALY) 2. 3.
(72)	 CRISTIAN, Cagliani DANIELE, Cagliani 4.
(73)	1. 2.
(30)	1. (IT) (BG2002A000028) – 26/09/2002 2. 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) CABINET STRUCTURE FOR ELECTRIC SWITCHBOARDS Patent Period Started From 24/09/2003 and Will end in 23/09/2023

(57) A cabinet structure for electric switchboards, said cabinet having a first rear wall, a second and a thirds wall respectively superior and inferior, a fourth and a fifth sidewalls and sixth front wall said walls defining an internal volume able to contain one or more electric devices, said structure comprising ix sub-structures, the first, second, third, fourth sub-structures being directly coupled one to another.

Ministry of State for Scientific Research Academy of Scientific Research & Technology





- (22) 22/06/2008
- (21) 1073/2008
- (44) June 2011
- (45) 05/12/2011
- (11) 25285

(51)	Int. Cl. ⁸ C10G 70/06 & B01D 53/50, B01D 53/72
(71)	1. INEOS EUROPE LIMITED (UNITED KINGDOM) 2. 3.
(72)	 FUDER, Franz WILSON, David, Charles WILSON, David, Charles
(73)	1. 2.
(30)	1. (EP) 05258046,1 - 23/12/2005 2. (EP) 05258048,7 - 23/12/2005 3. (EP) 05258047,9 - 23/12/2005 4. (EP) 05258045.3 - 23/12/2005 5. (PCT/GB2006/004650) - 12/12/2006
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) PROCESS FOR THE REMOVAL OF OXYGENATES FROM A GASEOUS STREAM

Patent Period Started From 12/12/2006 and Will end in 11/12/2026

(57) The present invention relates to a process for the removal of oxygenates from a gaseous stream also comprising carbon dioxide, said process comprising: a) providing a first gaseous stream comprising one or more mono-olefin(s), at least 100ppm (by weight) of one or more oxygenates and at least 0.1 wt% carbon dioxide, and b) treating the first gaseous stream to produce a second gaseous stream comprising one or more mono-olefin(s) and at least 01 wt% carbon dioxide with reduced oxygenate content, wherein said treating comprises contacting the first gaseous stream with a first aqueous stream and with a first liquid hydrocarbon stream, and c) subsequently treating the second gaseous stream to remove the carbon dioxide therein.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 17/11/2009
- (21) 1689/2009
- (44) June 2011
- (45) |06/12/2011
- (11) 25286

(51)	Int. Cl. ⁸ F02F 7/00 & F04B 39/12 & F16M 1/02
(71)	1. DRESSER ITALIA S.R.L (ITALY) 2. 3.
(72)	 BIANCHI, Andrea PETRACCHI, Paolo .
(73)	1. 2.
(30)	1. (IT) (MI2007A001000) – 17/05/2007 2. (PCT/IB2008/001205) – 09/05/2008 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

FRAME FOR FLUID MACHINES

Patent Period Started From 09/05/2008 and Will end in 08/05/2028

(57) Herein described is a frame for a fluid machine of the reciprocating type. The frame bears one or more cylinders moving inside each of which, with a reciprocating movement, is a piston operated by a crankshaft. The frame is made up of one or more modules of the same size and shape, within each one of the modules being provided a single chamber adapted to accommodate the crank mechanisms of each single cylinder. Each module is further provided with a pair of opposite side walls and with one or more fixing means which allow rigid coupling to each other, adjacently arranging their respective side walls of two or more of the identical modules for providing a frame for fluid machines provided with two or more cylinders.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 22/09/2008
- (21) 1571/2008
- (44) June 2011
- (45) 06/12/2011
- (11) 25287

(51)	Int. Cl. ⁸ E05D 11/00
(71)	1. DE' LONGHI S.P.A (ITALY) 2. 3.
(72)	1. MAZZON, RENZO 2. 3.
(73)	1. 2.
(30)	1. (IT) (2006A000525) – 22/03/2006 2. (PCT/EP2007/002239) – 14/03/2007 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) ELECTRIC GRILL FOR THE COOKING OF FOOD PRODUCTS

Patent Period Started From 14/03/2007 and Will end in 13/03/2027

(57) The contact electric grill for the cooking of food products comprises a base shoulder and a lid shoulder joined to each other by a hinging structure comprising a rotation pin, a slot into which the rotation pin is sliding, and a support and passage element from the lid shoulder to the base shoulder of electric connection cables among electric components present in the base and in the lid, operationally connected to the base shoulder and the lid shoulder.

Ministry of State for Scientific Research Academy of Scientific Research & Technology





- (22) 19/10/2009
- (21) 1539/2009
- (44) August 2011
- (45) 07/12/2011
- (11) 25288

(51)	Int. Cl. ⁸ E03D 5/00, E03D 5/10
(71)	1. ABD AI HAMED AIL HESSEN MOHAMMED (EGYPT) 2. 3.
(72)	1. ABD AI HAMED AIL HESSEN MOHAMMED 2. 3.
(73)	1. 2.
(30)	1. 2. 3.
(74)	
(12)	Patent

(54) AUTOMATIC SIPHON Patent Period Started From 19/10/2009 and Will end in 18/10/2029

(57) it is considered a machine of electronic expulsion (automatic siphon) that works via current source reaches (12 volt 3.5 amp) it is generated from luminary cells after cutting it on the building surface or associated or governmental authorities it consists of 4 main parts that are: 1- diaphragm (drainer) 2- buoy 3- carrier 4- control plate and the switch of starting these electronic parts when pressing the start switch to expel water this machine differs from the other machines that work mechanically all the defects that are found in most of the previous machines arid eliminated such as leakage phenomenon damage exhausting water but the current electronic machine is suitable for working under any water pressure and it is safe it prevents electric problems.

Ministry of State for Scientific Research



(22) 22/11/1999

(21) 1492/1999

cademy of Scientific Research & Technology Egyptian Patent Office	8.4.8	` /	April 2011 07/12/2011 25289
51) Int. Cl. 8 A61M16/00 & A61M16/04			

(51)	Int. Cl. 8 A61M16/00 & A61M16/04
(71)	1. MOHAMMED KHALED MOHAMMED ABDEL MUTI (EGYPT) 2. 3.
(72)	1. MOHAMMED KHALED MOHAMMED ABDEL MUTI 2. 3.
(73)	1. 2.
(30)	1. 2. 3.
(74)	
(12)	Patent

(54) MONITOR OF LIVING LISSUE STREENGTH AND ELECTRICAL RESISTANCE AND ACTIVITY

Patent Period Started From 22/11/1999 and Will end in 21/11/2019

(57) A device to measure the mechanical resistance of the tissue and its electrical resistance and a device to measure the electrical activity during biopsy. Formed of a cylindrical body and a pointed piercing tip used during biopsy to identify the tissue before its cutting and predict nature of its disease.

Ministry of State for Scientific Research Academy of Scientific Research & Technology





- (22) 03/09/2008
- (21) 1477/2008
- (44) April 2011
- (45) 07/12/2011
- (11) 25290

(51)	Int. Cl. 8 A62C 2/ 06& F17C 13/ 12
(71)	1. HOSAM ABD ALLA HASSAN ABD ALLA (EGYPT) 2. 3.
(72)	1. HOSAM ABD ALLA HASSAN ABD ALLA 2. 3.
(73)	1. 2.
(30)	1. 2. 3.
(74)	
(12)	Patent

(54) THE PIPE ORGAN POP EXPLOSION BUTANE

Patent Period Started From 03/09/2008 and Will end in 02/09/2028

(57) The pipe organ pop explosion butane is a delicate spindles to be installed gas cylinders purpose when the cylinder temperature rise too much and the consequent rise in gas pressure beyond the maximum carrying the body of the cylinder and resulting from an explosion, the new organ in this The situation will get out a quantity of gas to outside the cylinder to prevent the explosion of the cylinder body to maintain gas pressure inside the cylinder at a lower level than the maximum carrying cylinder.

Ministry of State for Scientific Research Academy of Scientific Research & Technology Egyptian Patent Office



(22) 17/03/2009

(21) 0347/2009

(44) August 2011

(45) 07/12/2011

(11) 25291

(51)	Int. Cl. ⁸ B61B 1/02
(71)	1. AMR ABDELRAHMAN AAREF ABDELRAHMAN (EGYPT) 2. 3.
(72)	1. AMR ABDELRAHMAN AAREF ABDELRAHMAN 2. 3.
(73)	1. 2.
(30)	1. 2. 3.
(74)	
(12)	Patent

(54) SAFETY BARRIER FOR SUBWAY STATION PLATFORMS Patent Period Started From 17/03/2009 and Will end in 16/03/2029

(57) This invention relates to a safety barrier for subway station platforms. The longitudinal barrier up from bottom of platform and gets down as one part. The barrier contains a gear of 220 volt, 2 steel pipes with different diameters (4x4) and DC wires. 3 rely switches are arranged on the platform to control the barrier, 4 DC/AC wires, five cells for collecting solar energy, in case the power went off, 6 batteries operated by solar energy, and pines of 12 and 10 mm. The barrier can be mounted between the cars. The new barrier helps to prevent accidents that may occur due to pushing in rush hours.

Ministry of State for Scientific Research Academy of Scientific Research & Technology





- (22) 27/02/2008
- (21) 0335/2008
- (44) April 2011
- (45) 07/12/2011
- (11) 25292

(51)	Int. Cl. 8 C07C 209/62, C07C 209/10, C07C 211/4	5, C07C 211/48
(71)	1. SYNGENTA PARTICIPATIONS AG (SWITZ 2. 3.	ZERLAND)
(72)	 WALTER, Harald CORSI, Camilla EHRENFREUND, Josef 	4. TOBLER, Hans
(73)	1. 2.	
(30)	1. (CH) 1416/05 – 30/08/2005 2. (PCT/EP2006/008398) – 28/08/2006 3.	
(74)	SOHEIR M. JOSEPH	
(12)	Patent	

(54) PROCESS FOR THE PRODUCTION OF ANILINES

Patent Period Started From 28/08/2006 and Will end in 27/08/2026

(57) The present invention relates to a process for the preparation of compounds of formula wherein R1, R2 and R3 are each independently of the others hydrogen or C1-C4alkyl, by a) reacting compounds of formula (II) wherein R1, R2 and R3 are as defined for formula (I) and X is bromine or chlorine, with a compound of formula (III) wherein R4 is hydrogen or C1-C4alkyl, in the presence of a base and catalytic amounts of at least one palladium complex compound, to form compounds of formula (IV) wherein R1, R2, R3 and R4 are as defined for formula (I), and b) converting those compounds, using a reducing agent, into compounds of formula (I).

Ministry of State for Scientific Research Academy of Scientific Research & Technology Egyptian Patent Office



(22) 13/03/1995

(21) 0195/1995

(44) April 2011

(45) 07/12/2011

(11) 25293

(51)	Int. Cl. A61L 2/00 & A61M 1/36
(71)	1. MOHAMED ABDEL HASSAN ALSOKRY (EGYPT)
(, 1)	2.
	3.
(72)	1. MOHAMED ABDEL HASSAN ALSOKRY
(-)	2.
	3.
(73)	1.
(1-)	2.
(30)	1.
()	2.
	3.
(74)	
(12)	Patent

(54) METHOD FOR STERILIZATION OF BLOOD PRODUCTS AND DERIVATIVES OUTSIDE THE LIVING BODY BY EXPOSURE TO ULTRAVIOLET RAYS AND STERILI ZATION GASES

Patent Period Started From 13/03/1995 and Will end in 12/03/2015

(57) This method is a new invention for sterilisation of blood products (e.g; plasma, serum. platelets, gamma globulins, albumin)by taking 100-500ml of patient blood followed by preparation of the required blood product by normal means blood products are subsequently subjected to ultra violet rays for the specified period of time this was followed by subjecting the blood products to sterilisation gases(e.g. ozone, propylene glycol or beta-propio-lactone)for the specified period of time using the specified concentration by this method all the bacteria viruses and fungi are killed and blood product can be returned again to the same individual or injected into another individual without any possibility of infection

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 20/08/2008
- (21) 1406/2008
- (44) July 2011
- (45) 07/12/2011
- (11) 25294

(51)	Int. Cl. ⁸ A01N 63/02
(71)	1. NATIONAL RESEARCH CENTER (EGYPT) 2. 3.
(72)	 NATIONAL RESEARCH CENTER 3.
(73)	1. 2.
(30)	1. 2. 3.
(74)	FOCAL POINT (NATIONAL RESEARCH CENTER)
(12)	Patent

(54) BIOFUNGICIDE FOR CONTROLLING MALFORMATION DISEASE ON MANGO

Patent Period Started From 20/08/2008 and Will end in 19/08/2028

(57) The request concerned with systemic biofungicide as applicable active treatment for controlling vegetative and blossom malformation disease of mango transplants and trees instead of using the chemical pesticides. Biocomponent contains mixture of antifungal purified from two bacteria strains (Actinomycetes) and isolated from Egyptian culture. The component is safe, cheap and easy for application without harmful residues for human, farm animals and environment.

Ministry of State for Scientific Research Academy of Scientific Research & Technology





- (22) 29/07/2008
- (21) | 1283/2008
- (44) July 2011
- (45) 07/12/2011
- (11) 25295

(51)	Int. Cl. 8 C21N 15/03 &C07H 21/00 & C12P 19/34
(51)	Int. Cr. C211V 13/03 & C0/11 21/00 & C121 13/34
(71)	1. DR. KAMAL MOHAMED MOHAMED ALI KHALIL (EGYPT)
(/1)	2.
	3.
(72)	1. DR. KAMAL MOHAMED MOHAMED ALI KHALIL
()	2.
	3.
(73)	1,
` ′	2.
(30)	1.
, ,	2.
	3.
(74)	
(12)	Patent

(54) QUICK KIT FOR BACTERIAL TOTAL DNA ISOLATION

Patent Period Started From 29/07/2008 and Will end in 28/07/2028

(57) This kit is a very quick and easy one for bacterial total DNA (chromosome and plasmid) isolation with fewer steps. It takes less than 15 min. for sample to be ready for loading on agars gel electrophoresis. Using this kit, the plasmid takes only one from its three forms after isolation, which appears as one clear and sharp band in the agars gel after electrophoresis (in addition to chromosomal band). Making the detection of plasmid in agars is much easier and also determined, if the sample has more than one plasmid. This kit is able to isolate total DNA from bacterial cell with high efficiency without lyses or degradation, good quantity and less efforts, besides the real cost of one sample is very cheap.

Ministry of State for Scientific Research Academy of Scientific Research & Technology





- (22) 01/11/2006
- (21) 0574/2006
- (44) July 2011
- (45) 07/12/2011
- (11) 25296

(51)	Int. Cl. ⁸ C06B 25/00
(71)	1. NATIONAL RESEARCH CENTER (EGYPT) 2.
(72)	1. DR. MOHAMED REFAT HUSSEIN MAHRAN (EGYPT) 2. DR. HISHAM ABDALLAH ABD EL-MONEM YOSEF (EGYPT) 3. DR. MAHMOUD SIDKY MOHAMED SIDKY (EGYPT)
(73)	1. 2.
(30)	1. 2. 3.
(74)	FOCAL POINT (NATIONAL RESEARCH CENTER) Patent
(12)	ו אוכחו

(54) NEW CATALYSTS FOR PREPARING CENTRALIT-1 AND CENTRALIT-2 BY MAKING USE OF ECONOMICAL AND ENVIROMINTE-FRIENDLY PROCEDURE WITHOUT USING PHOSGHEN GAS

Patent Period Started From 01/11/2006 and Will end in 31/10/2026

(57) This invention relates to the use of new catalysts for preparing Centralit-1 (N, N'-diethyl - N,N'-biphenyl urea) (1) and Centralit-2 (N,N'-dimethyl-N,N'-diphenyl urea) (2). These two compounds are widely used in industry especially in the field of missiles to stabilize and gelatinize the explosive materials like nitrocellulose. Compounds 1 and 2 are used also in stabilization of drugs containing nitroglycerin. The study developed the use of N-cetyl-N,N,N-trimethylammonium bromide (Certified) (3) and N-phenyl-N,N,N-timothy- ammonium chloride (4) which are cheap and commercially available. By making use of a developed procedure which is economic and environment friendly, Centralits-1 and 2 were successfully prepared using catalysts 3 and 4. The crude 1 and 2 were obtained in a high yield of about 90%. The effectiveness of salts 3 and 4 was compared to N-butyl-N,N,N-diethyl ammonium bromide salt.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 12/10/2009
- (21) 1502/2009
- (44) June 2011
- (45) 07/12/2011
- (11) 25297

(51)	Int. Cl. ⁸ B65B 51/22, B65B 7/28
(31)	2002 CA22, 2002 W20
(71)	1. MULTISORB TECHNOLOGIES, INC (UNITED STATES OF AMERICA)
(11)	2.
	3.
(72)	1. DEFEDERICIS, Allen
(-)	2.
	3.
(73)	1.
,	2.
(30)	1. (US) 11/735,752 – 16/04/2007
	2. (PCT/US2008/057486) – 19/03/2008
	3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) SORBENT CANISTER WITH BEVELED EDGES

Patent Period Started From 19/03/2008 and Will end in 18/03/2028

(57) A sorbent canister having a hollow body and porous end caps fused to opposite ends of the hollow body includes beveled surfaces at the fused sites to aid in the dispensing of the canisters into product packaging.

Ministry of State for Scientific Research Academy of Scientific Research & Technology





- (22) 11/05/2003
- (21) 2003/000435
- (44) June 2011
- (45) 07/12/2011
- (11) 25298

(51)	Int. Cl. ⁸ E04B 2/58
(71)	1. DYNTEK PTE LTD (SINGAPORE) 2. 3.
(72)	 NG, Wee, Beng WYATT, Gary, Donald
(73)	1. 2.
(30)	1. (PCT/SG2002/00099) – 16/05/2002 2. 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) A SUPPORT MEMBER SYSTEM

Patent Period Started From 11/05/2003 and Will end in 10/05/2023

(57) A support member system includes a set of elongate members. Each elongate member has a first end and a second end and a predetermined length. The predetermined length of each elongate member is different from the predetermined length of each of the other elongate members. An end member has an elongate member engagement portion adapted to engage with the first end of an elongate member, and a support structure engagement portion. The support structure engagement portion is adapted to engage with a support structure. The elongate member engagement portion permits the distance from the wall engagement portion to the second end of the elongate member to be adjustable at least up to the length of the next longer elongate member in the set.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 21/01/2006
- (21) PCT/NA2006/000062
- (44) June 2011
- (45) 07/12/2011
- (11) 25299

(51)	Int. Cl. ⁸ E02D 29/02, E04C 1/39, B28B 7/24
(71)	1. KEYSTONE RETAINING WALL SYSTEMS INC. (UNITED STATES OF AMERICA) 2. 3.
(72)	 DAWSON, William MACDONALD, Robert
(73)	1. 2.
(30)	1. (US) 29/186,712 – 21/07/2003 2. (US) 10/754,454 – 09/01/2004 3. (PCT/US2004/023256) – 19/07/2004
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) METHOD OF MAKING WALL BLOCK

Patent Period Started From 19/07/2004 and Will end in 18/07/2024

(57) A method of making a wall block and a mold box therefore. The wall block design maximizes the use of the mold box. The method produces wall blocks having a large surface area front face compared to the front face size of prior art blocks. The blocks have about one third more front surface area. This results in faster construction of walls and a faster construction sequence. The method of making the blocks makes efficient use of mold space and material, resulting in higher production yields and/or higher total daily production square footage.

Ministry of State for Scientific Research Academy of Scientific Research & Technology





- (22) 17/06/2007
- (21) PCT/NA2007/000602
- (44) July 2011
- (45) 07/12/2011
- (11) | $25^{\text{r}} \cdots$

(51)	Int. Cl. 8 C07C 17/02, C07C 17/156, C07C 21/06, C07C 17/25, C07C 19/045 & C08F 14/06
(71)	1. SOLVAY (BELGIUM) 2. 3.
(72)	1. STREBELLE, Michel 2. BALTHASART, Dominique 3.
(73)	1. 2.
(30)	1. (FR) 04,13873 – 23/12/2004 2. (FR) 05,03252- 01/04/2005 3. (FR) 05,03258 – 01/04/2005 4. (PCT/EP2005/057049) – 21/12/2005
(74)	WAGDY NABEH AZIZ
(12)	Patent

PROCESS FOR THE MANUFACTURE OF 1, 2-DICHLOROETHANE

Patent Period Started From 21/12/2005 and Will end in 20/12/2025

(57) Process for the manufacture of 1,2-dichloroethane starting with a hydrocarbon source according to which: a) the hydrocarbon source is subjected to a first cracking step, namely a pyrolysis step performed in a cracking oven, thus producing a mixture of cracking products; b) the said mixture of cracking products is subjected to a succession of treatment steps ending with a drying step which makes it possible to obtain a mixture of products containing ethylene and other constituents;c) the said mixture of products containing ethylene derived from step b) is separated into at least one fraction containing ethylene and into a heavy fraction;d) the fraction(s) containing the ethylene is (are) conveyed to a chlorination reactor and/or to an oxychlorination reactor, in which reactors most of the ethylene present is converted to 1,2-dichloroethane;e) the 1,2-dichloroethane obtained is separated from the streams of products derived from the chlorination and oxychlorination reactors; the process being characterized in that a step for hydrogenating the acetylene is carried out upstream of the drying step ending the succession of treatment steps constituting step b) and/or on at least one of the fractions containing ethylene after separation during step C

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 22/12/2009
- (21) 1868/2009
- (44) July 2011
- (45) |07/12/2011
- (11) | 25 $^{\circ}$ · ·

(51)	Int. Cl. ⁸ F23D 14/06, F23D 14/64, F23D 14/70
(71)	1. SOMIPRESS-SOCIETA METALLIINIETTATI S.P.A (ITALY) 2. 3.
(72)	 SERENELLINI, Paolo MANDOLESI, Andrea MORELLI, Enrico
(73)	1. 2.
(30)	1. (IT) MC2007A000130 – 28/06/2007 2. (PCT/EP2008/057822) – 19/06/2008 3.
(74)	WAGDY NABEH AZIZ
(12)	Patent

(54) IMPROVED DOUBLE BURNER FOR GAS HOT PLATES WITH MULTIPLE FLAME CROWNS

Patent Period Started From 19/06/2008 and Will end in 18/06/2028

(57) The present invention relates to a double burner for gas hot plates with concentric flame crowns, provided with a deflector partition situated in front of the outlet of each axial Venturi mixing chamber (6a) designed to deflect the mixture laterally in the two directions and downwards until it passes through an opposite pair of openings astride each deflector partition, through which the mixture reaches the corridors that feed the holes from which the external flames (FE) emanate.

Ministry of State for Scientific Research Academy of Scientific Research & Technology Egyptian Patent Office



(22) 10/11/2009

(21) 1652/2009

(44) July 2011

(45) 07/12/2011

(11) 25 $^{\circ}$ · $^{\circ}$

(51)	Int. Cl. 8 D04H 13/00 & B32B 5/26 & B29C 70/08
(74)	1. CHOMADAT C'II. A (CWITZEDI AND)
(71)	1. CHOMARAT, Gilbert (SWITZERLAND) 2.
	3.
(72)	1. CHOMARAT, Gilbert
	2.
	3.
(73)	1. 2.
(30)	1. (FR) 0755073- 15/05/2007
(30)	2. (FR) 0757334 – 03/09/2007
	3. (PCT/IB2008/051905) – 14/05/2008
(74)	WAGDY NABEH AZIZ
(12)	Patent

(54) REINFORCEMENT TEXTILE ARMATURE AND METHOD FOR MAKING SAME

Patent Period Started From 14/05/2008 and Will end in 13/05/2028

(57) The invention relates to a textile armature that can be used for making composite materials or parts, and comprising: a central layer containing fiber segments of a first type of synthetic material previously submitted, before the shaping thereof into a layer, to a process imparting thereto a permanent crimp; outer layers including a mixture of segments of chemical fibers previously submitted to a process imparting thereto a permanent crimping and of segments of reinforcing fibers at least some of the segments of chemical fibers of the outer layers penetrate along a portion of their length into the central layer. First segments of chemical fibers of the outer layers are bonded at least partially between them and to the other fiber segments of the textile armature.

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Egyptian Patent Office



- (22) 25/10/2009
- (21) 1574/2009
- (44) July 2011
- (45) 07/12/2011
- (11) 255.5

(51)	Int. Cl. 8 B08B 9/00
(71)	1. BLASTERS, LLC. (UNITED STATES OF AMERICA) 2. 3.
(72)	 BOOS, Frederick A. BOOS, Scott F. 3.
(73)	1. 2.
(30)	1. (PCT/US2007/085248) – 20/11/2007 2. 3.
(74)	WAGDY NABEH AZIZ
(12)	Patent

(54) REMOVAL OF RESIDUAL CONCRETE FROM READY MIXED CONCRETE DRUMS

Patent Period Started From 20/11/2007 and Will end in 19/11/2027

(57) Residual concrete in the drum of a ready mixed concrete truck is removed by high-pressure water. A nozzle is mounted on the leading end of a torpedo-shaped nozzle housing that is hingedly mounted to an elongate boom. The boom enters the mouth of the drum at an angle that matches the angle of the drum. The hinge allows the nozzle housing to pivot with respect to the elongate boom so that the nozzle is close to the residual concrete. The boom is retracted toward the mouth with the drum rotating in the mix direction and the nozzle oscillating so that it cuts through a swath of concrete. As the boom retracts, the torpedo-shaped nozzle housing maintains the nozzle close to the residual concrete on the drum and both sides of the helical fins. The nozzle sweeps an arc from about eighty to one hundred twenty degrees as it oscillates.

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- (22) 07/10/2009
- (21) 1478/2009
- (44) July 2011
- (45) 07/12/2011
- $(11) | 25^{\circ} \cdot 4$

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(71)	1. SMS SIEMAG AG (GERMANY) 2. 3.	
(72)	 LINDNER, Florian MÜNKER, Jochen JEPSEN, Olaf, Norman 	4. RAINER, Peter
(73)	1. 2.	
(30)	1. (DE) 102007027439,6 - 14/06/2007 2. (DE) 102008027494,1 - 10/06/2008 3. (PCT/EP2008/004694) - 12/06/2008	
(74)	WAGDY NABEH AZIZ	
(12)	Patent	

(54) MULTIPART ROLLER

Patent Period Started From 12/06/2008 and Will end in 11/06/2028

(57) In a roller, in particular a working or support roll for a rolling mill such as a plate rolling mill, a flat rolling mill or the like, comprising - a sleeve; - a left half - pin; and- a right half -pin; wherein in the region surrounded by the sleeve, the half-pins are configured as truncated-cone-shaped and form a left surface on the left half-pin and a right surface on the right half-pin, the left half-pin and the right half-pin is configured with holes and grooves corresponding therewith, wherein the grooves are formed on the surfaces .The invention also relates to a method for producing a roller, in particular a working or support roll, whereby -the left half-pin and the right half-pin are inserted in the sleeve; -the right half-pin and the left half-pin are braced with respect to one another by means of at least one tie rod hydraulic oil in holes and grooves is guided into or onto the left half-pin and the right half-pin -the hydraulic oil exerts a pressure on the sleeve, by which means the sleeve is expanded; and -when the sleeve is expended, the stop faces with the front faces of the sleeve are pressed onto one another by means of the tie rod.

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- (22) 09/12/2009
- (21) 1800/2009
- (44) July 2011
- (45) 07/12/2011
- (11) 257.0

(51)	Int. Cl. B21B 1/47, 37/74
(71)	1. SMS SIEMAG AG (GERMANY) 2. 3.
(72)	1. SEIDEL , Jürgen 2. WINDHAUS , Ernst 3. REIFFERSCHEID , Markus 4. MÜLLER , Jürgen
(73)	1. 2.
(30)	1. (DE) 102007036967,2 - 04/08/2007 2. (DE) 102007058709,2 - 06/12/2007 3. (PCT/EP2008/006316) - 31/07/2008
(74)	WAGDY NABEH AZIZ
(12)	Patent

(54) METHOD FOR THE PRODUCTION OF A STRIP MADE OF STEEL

Patent Period Started From 31/07/2008 and Will end in 30/07/2028

The invention relates to a method for the production of a strip made of steel, wherein a slab is first cast in a casting machine, wherein the slab exits the casting machine at a casting speed at a given slab thickness, wherein the slab is subsequently rolled into a strip in at least one rolling train using a number of rolling frames, and wherein the strip has a final thickness after the last rolling frame. In order to maintain optimum processing conditions and be able to react to unexpected events, the invention provides the following process steps depositing a functional correlation in a machine control between the casting speed or the mass flow, or as a product of the casting speed and the slab thickness, or as the product of strip speed and strip thickness and the strip temperature after the last rolling frame rolling the strip for a different number of active rolling frames and different final thicknesses calculation or specification of the casting speed or the mass flow and supplying the determined value to the machine control determining the optimum number of active rolling frames and the final thicknesses and decreases in thickness that can be rolled in the rolling train based on the functional processes stored in the machine control according to step in order to obtain a desired strip temperature after the last active rolling frame at the given casting speed, or at the given mass flow starting up a number of rolling frames of the rolling train such that only the number of rolling frames determined according to step is active.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 21/05/2009
- (21) 0753/2009
- (44) July 2011
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- (11) 255.7

(51)	Int. Cl. ⁸ B23K 26/42
(71)	1. SMS DEMAG AG (GERMANY) 2. 3.
(72)	 KÜMMEL, Lutz BEHRENS, Holger LENGSDORF, Christian JÜRGENS, Robert
(73)	1. 2.
(30)	1. (DE)102006055402,7 - 22/11/2006 2. (DE)102007024654,6 - 26/05/2007 3. (DE) 102007054876,3 - 15/11/2007 4. (PCT/EP2007/010074) - 21/11/2007
(74)	WAGDY NABEH AZIZ
(12)	Patent

(54) METHOD AND APPARATUS FOR THE HEAT TREATMENT OF WELDS

Patent Period Started From 21/11/2007 and Will end in 20/11/2027

(57) To improve and further develop the heat treatment of the weld and the joining weld regions before and behind the actual welding by means of a laser, which is carried out during welding of steel sheets to minimize the risk of crack formation or alteration of the microstructure in the region of the weld, it is proposed according to the invention that the heating of the region of the weld be carried out by means of a multiply stepped line inductor which can be set in a defined way and has zones of different power densities and is configured with a multiple division of its conductor loop lengths and/or with different plating of the conductor loops and/or with a plurality of spacing steps from the steel strip. Here, a steeper temperature rise occurs in the first heating stage than in the subsequent heating stage.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 06/12/2009
- (21) 1765/2009
- (44) July 2011
- (45) 07/12/2011
- (11) 25^r· ^y

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(71)	1. SMS SIEMAG AG (GERMANY) 2. 3.	
(72)	 OHLERT, Joachim SCHUSTER, Ingo SUDAU, Peter 	SEIDEL , Jürgen
(73)	1. 2.	
(30)	1. (DE) 102007029280,7 - 22/06/2007 2. (DE) 102008010062,5 - 20/02/2008 3. (PCT/EP2008/004435) - 04/06/2008	
(74) (12)	SAMAR AHMED EL LABBAD Patent	

(54) PROCESS FOR HOT ROLLING AND FOR HEAT TREATMENT OF A STEEL STRIP

Patent Period Started From 04/06/2008 and Will end in 03/06/2028

- (57) The invention relates to a method for hot rolling and for heat treatment of a strip of steel. In order achieve more economic production of high and ultrahigh strength strips having sufficient toughness in a strip installation, the method provides the steps:
 - a) heating of the slab to be rolled;
 - b) rolling of the slab to the desired strip thickness;
 - c) cooling of the strip , with the strip having a temperature above ambient temperature after cooling;
 - d) rolling up of the strip to produce a coil;
 - e) rolling off of the strip from the coil;
 - f) heating of the strip;
 - g) cooling of the strip and
 - h) transport of the strip to a further destination, with the strip having a temperature above ambient temperature.

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- (22) 14/12/2008
- (21) 1999/2008
- (44) June 2011
- (45) 11/12/2011
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(71)	1. REPSOL, YPF LUBRICANTES Y ESPECIALIDADES, S.A. (SPAIN) 2. 3.
(72)	 NERÍN DE LA PUERTA, Cristina ASTUDILLO CAMPILLO, Marisa COVIÁN SÁNCHEZ, Ignacio MUJIKA GARAI, Ramon
(73)	1. 2.
(30)	1. (ES) P200601550 – 08/06/2006 2. (PCT/ES2007/070039) – 27/02/2007 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) ACTIVE PACKAGING THAT INHIBITS FOOD PATHOGENS

Patent Period Started From 27/02/2007 and Will end in 26/02/2027

(57) The present invention relates to a novel, active packaging that inhibits food pathogens either by means of the generation of an active atmosphere or by means of direct contact, which comprises a support made from paper, cardboard, cork, aluminum or wood and an active covering therefore. Said covering consists of a formulation of paraffin and natural plant extracts.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 01/03/2007
- (21) PCT/NA2007/000241
- (44) June 2011
- (45) 11/12/2011
- (11) 257.9

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(71)	1. ELTECH SYSTEMS CORPORATION (UNITED STATES OF AMERICA) 2. 3.
(72)	 DI FRANCO Dino,F. HARDEE, Kenneth, L.
(73)	1. 2.
(30)	1. (PCT/US2004/028454) – 01/09/2004 2. 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) PD-CONTAINING COATING FOR LOW CHLORINE OVERVOLTAGE

Patent Period Started From 01/09/2004 and Will end in 31/08/2024

(57) The abstract in English Language (Not more than 100 words) The present invention relates to an electro catalytic coating and an electrode having the coating thereon, wherein the coating is a mixed metal oxide coating, preferably platinum group metal oxides with or without valve metal oxides, and containing a transition metal component such as palladium, rhodium or cobalt. The electro catalytic coating can be used especially as an anode component of an electrolysis cell for the electrolysis of a halogen containing solution wherein the palladium component reduces the operating potential of the anode and eliminates the necessity of a 'break-in' period to obtain the lowest anode potential.

Ministry of State for Scientific Research Academy of Scientific Research & Technology Egyptian Patent Office

Patent

(12)



(22) 22/06/2006

(21) | PCT/NA2006/000612

(44) June 2011

(45) 11/12/2011

(11) 25 7 1 .

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(71)	1. ECOPHOS (BELGIUM) 2. 3.
(72)	1. TAKHIM, Mohamed 2. 3.
(73)	1. 2.
(30)	1. (BE) 2003/0683 – 23/12/2003 2. (PCT/EP2004/053697) – 23/12/2004 3.
(74)	SAMAR AHMED EL LABBAD

(54) METHOD FOR ETCHING PHOSPHATE ORES

Patent Period Started From 23/12/2004 and Will end in 22/12/2024

(57) The inventive method for etching phosphate ores involves a single-pass digesting of ores whose P2O5 content is greater than 20 % in weight by at least 10 % in weight of a hydrochloric aqueous acid solution associated with an etching solution formation and the separation of the insoluble solid phase and the aqueous phase of said etching solution. Said method consists in pre-neutralizing the etching solution by a neutralizing agent prior to said separation in such a way that the etching solution pH which is less than pH to which an important part of phosphate ions in solution precipitates in the form of calcium monohydrate phosphate (DCP) is adjusted and in subsequently neutralizing.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 16/04/2009
- (21) 0535/2009
- (44) June 2011
- (45) 11/12/2011
- (11) 25 7 1 1

(51)	Int. Cl. ⁸ B01F 11/00 & B01J 23/00, B01J 23/80, B01J 37/03
(71)	1. JOHNSON MATTHEY PLC (UNITED KINGDOM) 2. 3.
(72)	 CAMPBELL, Graeme Douglas KELLY, Gordon James CAMPBELL, Fiona Mary WILLIAMS, Brian Peter
(73)	1. 2.
(30)	1. (GB) 0620793,0 - 20/10/2006 2. (PCT/GB2007/050643) - 18/10/2007 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) PROCESS FOR PREPARING CATALYSTS Patent Period Started From 18/10/2007 and Will end in 17/10/2027

- (57) A process is described for manufacturing a catalyst composition comprising the steps of
 - (i) precipitating one or more metal compounds from solution using an alkaline precipitant, preferably comprising an alkaline carbonate, optionally in the presence of a thermostabilising material,
 - ii) ageing the precipitated composition, and
 - (iii) recovering and drying the aged composition, wherein the ageing step is performed using a pulse-flow reactor.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 28/06/2009
- (21) 1005/2009
- (44) June 2011
- (45) 11/12/2011
- (11) | 25 $^{\circ}$ 1 $^{\circ}$ 1

(51)	Int. Cl. ⁸ G09F 13/00
(71)	1. INFOGLASS GROUP INTERNATIONAL LIMITED (CHINA) 2. 3.
(72)	 KACHKIN, Victor Vasilievich SOLINOV, Viedimir Fyodor-ovich KHABAROV, Yury, Alexandrovich MITYASHIN, Arkadiy Gennadievich
(73)	1. 2.
(30)	1. (EA) 200700302 – 28/12/2006 2. (PCT/EA2007/000009) – 23/10/2007 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) LIGHT INFORMATION MODULE Patent Period Started From 23/10/2007 and Will end in 22/10/2027

(57) The invention relates to information modules, in particular, to devices used for displaying statistical and dynamic information, and can be used for illuminated advertising. The inventive light information module comprises a base in the form of a frame, tubular light guides and light sources which are embodied in the form of a light-emitting fitting located inside the tubular light guides, and is provided with a group of individual parallel electric conductors made of uncovered small diameter wire. Said individual parallel electric conductors are arranged on the same plane and the length thereof coincides with the length of the light guide. A pitch between the conductors corresponds to the pitch of bond areas which are used for connecting the light sources when they are combined in a single light-emitting fitting to be subsequently mounted in a light conduit.

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- (22) 17/12/2008
- (21) 2025/2008
- (44) May 2011
- (45) 11/12/2011
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(51)	Int. Cl. 8 A61K 15/00
(71)	1. CIPLA LIMITED (INDIA) 2.
	3.
(72)	1. MALHOTRA, Geena
	2. LULLA, Amar 3.
(72)	1
(73)	2.
(30)	1. (IN) 957/MUM/2006 – 16/06/2006
()	2. (PCTGB2007/002257) – 15/06/2007
	3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) IMPROVED DRY POWDER INHALER

Patent Period Started From 15/06/2007 and Will end in 14/06/2027

(57) An inhaler device for inhalation of a medicament from a pierceable capsule comprises a housing for receiving a medicament, capsule, closure means for closing the housing, said closure means being moveable relative to the housing; piercing means suitable for piercing a medicament capsule; wherein movement of the closure means relative to the housing causes movement of the piercing means, and wherein the device comprises an air inlet and an air outlet defining an inhalation passage there between, the passage comprising one or more vents.

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(22) 27/02/2006

- (21) PCT/NA2006/000193
- **(44) June 2011**
- **(45)** 11/12/2011
- (11)2571 £

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(51)	Int. Cl. 8 C07C 327/48, C07C 333	R/08 C07C 213/81	
(51)	int. Ci. Cu/C 32//40, Cu/C 333	5/06, CU/C 215/61	
(71)	. MITSUI CHEMICALS, INC (JAPAN)		
	3.		
(72)	1. YOSHIDA Kei	4. CIBA Yutaka	8. NOMURA Michikazu
,	2. WAKITA Takeo	5. TAKAHASHI Kiyoshi	9. DAIDO Hidenori
	3. KATSUTA Hiroyuki	6. KATO Hiroko	10. MAKI Junji
	4. KAI Akiyoshi	7. KAWAHARA Nobuyuki	11. BANBA Shinichi
	· ·	· ·	12. KAWAHARA Atsuko
(73)	1.		
	2.		
(30)	1. (JP) 2003305816 – 29/08/2003		
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	3.		
(74)	SAMAR AHMED EL LABBAD		
(12)	Patent		

INSECTICIDE FOR AGRICULTURAL OR HORTICULTURAL **(54)** USE AND METHOD OF USE THEREOF

Patent Period Started From 23/08/2004 and Will end in 22/08/2024

(57) An insecticide represented by the following general formula (1). (Symbols in the formula are the same as defined in the description.

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(22) 21/02/2006

(21) PCT/NA2006/000179

(44) April 2011

(45) 11/12/2011

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(71)	1. STOLLER ENTERPRISES, INC (UNITED STATES OF AMERICA)
	2. 3.
(72)	1. STOLLER, Jerry H.
(12)	2. LECLERE, Sherry
	3. LIPTAY, Albert
(73)	1.
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(30)	1. (US) 60/497,150 – 22/08/2003
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	3. (US) 60/549,486 – 02/03/2004
	4. (PCT/US2004/026851) – 18/08/2004
(74)	NAZEEH A. SADEK EIIAS
(12)	Patent

(54)METHODS FOR IMPROVING GROWTH AND CROP PRODUCTIVITY OF PLANTS BY ADJUSTING PLANT HORMONE LEVELS, RATIOS AND/OR CO-FACTORS

Patent Period Started From 18/08/2004 and Will end in 17/08/2024

(57) In agriculture when temperature and moisture deviate from the norm two things happen, plant growth suffers and disease flourishes. The Stroller model for plant growth states that proper hormone balance is necessary for optimum growth and performance. When growth conditions deviate from the norm, hormone balance is altered and plant growth suffers. This invention presents evidence to support this model and explain the relationship between hormone levels and plant growth. A clear understanding of this relationship will facilitate crop treatments aimed to eliminate these problems. Although we cannot control the climate, we can control the damage caused by environmental stresses by manipulating the levels and/or ratio of plant hormones in the different plant tissues. By adjusting the levels and/or ratios of hormones, particularly axing and cytokines in the root tissue, we can assist the plant in overcoming or compensating for this environmental stress.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



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- (21) 1728/2009
- (44) July 2011
- (45) 11/12/2011
- (11) 25 7 1 7

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(71)	1. HUSKY INJECTION MOLDING SYSTEMS LTD (CANADA) 2. 3.
(72)	 WITZ, Jean – Christophe DEARLING, Bruce, Clive SIGLER, Laurent, Christel
(73)	1. 2.
(30)	1. (US) 11/956,380 – 14/12/2007 2. (PCT/CA2008/002056) – 24/11/2008 3.
(74)	NAZEEH A. SADEK EIIAS
(12)	Patent

(54) A PREFORM AND A MOLD STACK FOR PRODUCING THE PREFORM

Patent Period Started From 24/11/2008 and Will end in 23/11/2028

(57) In a traditional perform the spherical shape of the gate portion causes a variable angle of refraction of infrared light rays, thus resulting in uneven heating of the perform during the re-heating process According to embodiments of the present invention, there is provided a perform and a mold stack for producing the perform For example, there is provided a perform suitable for subsequent blow-molding The perform comprises a neck portion, a gate portion, and a body portion extending between said neck portion and said gate portion, the gate portion being associated with a substantially conical shape. In an example embodiment, the substantially conical shape is selected such that to substantially homogenize angle of refraction of rays used during a re-heating stage of a blow-molding process.



(22) 05/04/2009

(21) |0453/2009

(44) April 2011

(45) 12/12/2011

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(71)	1. PGS ONSHORE, INC. (UNITED STATES OF AMERICA) 2. 3.
(72)	 GARY Lee Scott JOSEPH Ernest Dryer .
(73)	1. 2.
(30)	1. (US) 12/082,788 – 14/04/2008 2. 3.
(74)	MOHAMED KAMEL
(12)	Patent

DITHERING CONTROL OF OSCILATOR FREQUENCY TO **(54)** REDUCE CUMULATIVE TIMING ERROR IN A CLOCK

Patent Period Started From 05/04/2009 and Will end in 04/04/2029

(57) A method for correcting time error in an oscillator operated clock according to one aspect of the invention includes at selected times determining at least one of a time error in the clock and frequency difference between they oscillator and a reference oscillator by detecting a time reference signal a change in the at least one of the time error and the frequency difference between a first one and a second one of the detecting the time reference signals is determined a frequency of the oscillator is adjusted so as to substantially cancel a cumulative time error between the second one of the detecting the time reference signal and a selected detecting the time reference signal.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 04/03/2008
- (21) 0368/2008
- (44) April 2011
- (45) 12/12/2011
- (11) 25 7 18

(51)	Int. Cl. ⁸ G01V 1/36
(71)	1. PGS GEOPHYSICAL AS (NORWAY) 2. 3.
(72)	 WALTER, Solliner 3.
(73)	1. 2.
(30)	1. (US) 60/922,796 – 11/04/2007 2. (US) 11/825,989 – 10/07/2007 3.
(74)	MOHAMED KAMEL
(12)	Patent

(54) METHOD FOR PREDICTION OF SURFACE RELATED MULTIPLES FROM MARINE TOWED DUAL SENSOR SEISMIC STREAMER DATA

Patent Period Started From 04/03/2008 and Will end in 03/03/2028

(57) The invention is a method for processing seismic data from dual sensor towed marine seismic streamers having particle motion sensors and pressure sensors. Particle motion sensor signals and the pressure sensor signals data from a towed marine seismic streamer are combined to generate an up-going pressure wave field component and a down-going particle motion wave field component. The down-going particle motion wave field component is extrapolated from the receiver position depth level to the source position depth level. The up-going pressure wave field component is convolved (multiplied in frequency domain) with the extrapolated down-going particle motion wave field component, generating the first-order surface related pressure field multiples. Then, nth order surface related multiples in the pressure wave field are iteratively calculated utilizing a product of (n-1)the surface related multiple free pressure data and the extrapolated down-going particle motion wave field component. The calculated nth order surface related multiples are iteratively subtracted from the recorded pressure wave field, generating the nth order surface related multiple free data.

Ministry of State for Scientific Research Academy of Scientific Research & Technology Egyptian Patent Office

Patent

(12)



(22) 28/07/2008

(21) 1267/2008

(44) April 2011

(45) 12/12/2011

(11) 25 7 1 9

(51)	Int. Cl. 8 G01V 1/36
(71)	1. PGS GEOPHYSICAL AS (NORWAY) 2. 3.
(72)	1. JACK Dewayne Kinkead 2. 3.
(73)	1. 2.
(30)	1. (US) 11/893,032 – 14/08/2007 2. 3.
(74)	MOHAMED KAMEL MOSTAFA

(54) METHOD FOR NOISE SUPPRESSION IN SEISMIC SIGNALS USING SPATIAL TRANSFORMS

Patent Period Started From 28/07/2008 and Will end in 27/07/2028

(57) A method for identifying a position of a source of noise in a marine seismic record includes defining, for at least one shot record, a set of possible noise source positions. A difference between travel time of noise from each possible noise source position to each of a plurality receiver position for the at least one shot record is determined. Signals from at least a subset of the receiver positions are time-aligned with respect to the difference between travel times for each possible noise source position. The time-aligned signals are then stacked. The noise source position is determined from the stacked, time-aligned signals. This result can then be used to construct a model of the noise at the receiver position.

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- (22) 05/08/2008
- (21) | 1330/2008
- (44) July 2011
- (45) 12/12/2011
- (11) 25 77.

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(71	1. NOKIA SIEMENS NETWORKS S.P.A (ITALY) 2. 3.
(72	1. DE ZEN, Giovanna 2. MILITARU, Adrian 3. BERNARDI, Alessandro
(73	1. 2.
(30	1. (EP) 06425070,7 – 10/02/2006 2. (PCT/EP2007/000942 – 05/02/2007 3.
(74	MAGDA HAROUN
(12	Patent Patent

(54) METHOD AND ARCHITECTURE TO DELIVER PRECUSTOMIZED BUSINESS CARD MULTIMEDIA CONTENTS THROUGH IMS BASED PLMNS FOR IMPROVING THE EXISTING CALLING LINE IDENTIFICATION SERVICE

Patent Period Started From 05/02/2007 and Will end in 04/02/2027

An improved Calling Line Identification (CLI) service is implemented inside a cellular telephony network connected to the IMS platform for delivering IP-based multimedia services to the end users. The new architecture is based on a multimedia CLI-dedicated server (MM-CLI) connected to the IMS and the packet switched (PS) domain of the core network. The MM-CLI comprises: a Control server, media storage, and a web interface. The control server is devoted to handle the SIP signalizing flow including a SIP element called MESSAGE carrying in its body either the multimedia contents of the so-called business card or HTTP address link to retrieve the components of said multimedia contents. The media storage stores multimedia contents of the business cards and/or said HTTP address links according to respective user's profiles. The web interface web allows the end users to download the multimedia components of the business cards through the addressed HTTP links. The handsets include a client application for monitoring the line status of the caller and transmitting the SIP MESSAGE at the very initial instant of the call setup. The client further monitors both the line status of the called and the incoming SIP stack for synchronizing the CLI information and either get or retrieve the multimedia components of the business card. A player internal to the user phone renders and plays the business cards.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 26/05/2009
- (21) 0792/2009
- (44) April 2011
- (45) 12/12/2011
- (11) | 25 $^{\circ}$

(51)	Int. Cl. ⁸ F03B 13/20
(71)	1. 40SOUTH ENERGY LIMITED (UNITED KINGDOM) 2. 3.
(72)	1. GRASSI, Michele 2. 3.
(73)	1. 2.
(30)	1. (PCT/IT2006/000825) – 28/11/2006 2. 3.
(74)	SAMAR AHMED EL LABBAD Patent

(54) A COMPLETELY SUBMERGED WAVE ENERGY CONVERTER

Patent Period Started From 28/11/2006 and Will end in 27/11/2026

(57) A wave energy converter apparatus comprising at least two members mutually connected by connection means movable for allowing the mutual displacement of the members in response to the waves in the water where the apparatus is placed, the apparatus further comprising energy conversion means for converting the motion of the connection means into electric energy, and means for storing and/or transporting elsewhere the energy produced, the apparatus being characterized in that the members are non-floating, completely submerged members making the apparatus. taken as a whole, neutrally buoyant, means being provided for keeping the position of each one of said submerged members substantially at rest with respect to the surrounding water with which they are in direct contact, so that the members will move under the wave action substantially in the same way as an undisturbed water particle placed in the same region, the at least two submerged members being mutually spaced by the connection means so as to assume respective positions affected differently by the water motion induced by the waves.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 19/06/2008
- (21) 1048/2008
- (44) April 2011
- (45) 13/12/2011
- (11) | 25 *

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(71)	1. UOP LLC (UNITED STATES OF AMERICA)
	2. 3.
(72)	 PUJADO, Peter R. ANDERSEN, James, M. 3.
(73)	1. 2.
(30)	1. (US) 11/315,935 – 23/12/2005 2. (PCT/US2006/062261) – 22/12/2006 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) OXYGENATE CONVERSION TO OLEFINS WITH METATHESIS Patent Period Started From 22/12/2006 and Will end in 21/12/2026

(57) Improved processing of an oxygenate-containing feedstock for increased production or yield of light olefins, particularly for increased relative yield of propylene. Such processing involves oxygenate conversion to olefins and subsequent oxygenate conversion effluent stream treatment including summarization of at least a portion of the 1-butenes to 2-butenes and metathesization of at least a portion of the 2-butenes to produce additional propylene.



(22) 10/08/2009

(21) 1210/2009

(44) April 2011

(45) 13/12/2011

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Ministry of State for Scientific Research
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(71)	1. UOP LLC (UNITED STATES OF AMERICA) 2. 3.
(72)	1. SOHN, Stephen W. 2. RILEY, Mark G. 3.
(73)	1. 2.
(30)	1. (US) 11/673,938 – 12/02/2007 2. (PCT/US2008/053372) – 08/02/2008 3.
(74) (12)	SAMAR AHMED EL LABBAD Patent

PROCESSES AND APPARATUS FOR MAKING DETERGENT (54)RANGE ALKYLBENZENES USING TRANSALKYLATION

Patent Period Started From 08/02/2008 and Will end in 07/02/2028

(57) Dialkylbenzenes are transalkylated in the presence of benzene and solid catalyst. The transalkylation product (196) is subjected to distillation (138) to provide a lower-boiling, benzene-containing fraction which is fed to a transalkylation reactor (168) as at least a portion of the benzene. Thus, high benzene to dialkylbenzene molar ratios can be economically maintained in order to enhance catalyst stability.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 18/06/2008
- (21) 1035/2008
- (44) June 2011
- (45) 13/12/2011
- (11) 25 7 7 5

(51)	Int. Cl. ⁸ E21B 23/01, 43/16
(71)	 BJ SERVICES COMPANY (UNITED STATES OF AMERICA) 3.
(72)	 HILL, Thomas G., Jr BOLDING, Jeffrey, L. SMITH, David, R.
(73)	1. 2.
(30)	1. (PCT/US2005/047007) – 22/12/2005 2. (PCT/US2006/026782) – 10/07/2006 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) METHOD AND APPARATUS TO HYDRAULICALLY BYPASS A WELL TOOL

Patent Period Started From 10/07/2006 and Will end in 09/07/2026

(57) Apparatuses and methods to communicate with a zone below a subsurface safety valve independent of the position of a closure member of the safety valve are disclosed. The apparatuses and methods include deploying a subsurface safety valve to a profile located within a string of production tubing. The subsurface safety valve is in communication with a surface station through an injection conduit; and includes a bypass pathway to inject various fluids to a zone below. A redundant control to actuate subsurface safety valve can include a three-way valve or three-way manifold connecting the injection conduit or the hydraulic ports to the subsurface safety valve.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 18/03/2009
- (21) 0360/2009
- (44) July 2011
- (45) 14/12/2011
- (11) 25 7 7 0

(51)	Int. Cl. ⁸ E04B 7/08 & E04H 12/00
(71)	1. GOSSAMER SPACE FRAMES (UNITED STATES OF AMERICA) 2. 3.
(72)	 REYNOLDS, Glenn, A. HACKBARTH, Dean, R. CURTIS, Gary, N.
(73)	1. 2.
(30)	1. (US) 11/525,721 – 22/09/2006 2. (PCT/US2007/005761) – 08/03/2007 3.
(74)	HODA ANIS SERAG EDDIN
(12)	Patent

(54) SPACE FRAME CONNECTION NODE ARRANGEMENT

Patent Period Started From 08/03/2007 and Will end in 07/03/2027

A node connector in a double layer grid-type of space frame preferably is an extrusion which includes an open-ended tubular portion for snugly at least substantially encircling a frame chord member of desired cross-sectional configuration which is disposable in the passage. The node connector has fixed external elements which extend along the connector parallel to the passage. Those elements define facing parallel flat surfaces arranged in at least two pairs of such surfaces. The surfaces of each pair lie equidistantly from a center plane between them. Each center plane is parallel to the passage axis and preferably includes the passage axis. Each pair of facing flat surfaces of the node connector can cooperate closely with opposite flat surfaces at the end of each of other frames framing member placed between the facing surfaces. The node connector can be secured to a chord member in its passage and to ends of other framing members by shear pins which have zero clearances in node connector holes and in holes or passages through the respective framing members. The space frame can be a movable armature for a curved solar reflector, the space frame having a V- shaped major surface. At least some of the framing members can be thin wall tubes modified to have opposing, flat-exterior wall zones along the length of each tube and in which the wall thickness is locally increased and through which shear pin holes are defined.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



(22) 28/01/2009

(21) 0123/2009

(44) June 2011

(45) |14/12/2011

(11) 25 777

(51)	Int. Cl. ⁸ CO4B 18/08, 28/00
(71)	1. RED LION CEMENT TECHNOLOGY LIMTED (FRANCE) 2. 3.
(72)	 DAVIDOVITS, Ralph DAVIDOVITS, Marc DAVIDOVITS, Joseph
(73)	1. 2.
(30)	1. (FR) 0606923 – 28/07/2006 2. (PCT/FR2007/001285) – 26/07/2007 3.
(74)	HODA ANIS SERAG EDDIN
(12)	Patent

(54) GEOPOLYMERIC CEMENT BASED ON FLY ASH AND HARMLESS TO USE

Patent Period Started 26/07/2007 From and Will end in 25/07/2027

(57) Geopolymeric cements based on aluminosilicate fly ash of class F, which, contrary to the prior art, are harmless to use and harden at ambient temperature, favoring their use in common applications in the construction and civil engineering fields. This harmlessness is achieved thanks to a mixture containing: 10 to 15 parts by weight of a non-corrosive alkali metal silicate solution in which the M2O:SiO2 molar ratio is less than 0.78, preferably less than 0.69, and the SiO2:M2O ratio is greater than 1.28, preferably greater than 1.45, M denoting Na or K; added to this are 10 to 20 parts by weight of water and 5 to 15 parts by weight of blast-furnace slag having a specific surface area of less than 400 m2/kg, preferably less than 380 m2/kg and also 50 to 100 parts by weight of class F aluminosilicate fly ash.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) |01/10/2005
- (21) PCT/NA2005/000601
- (44) July 2011
- (45) 14/12/2011
- (11) 25 7 7 7

(51)	Int. Cl. 8 F02G 1/043 & F01B 3/00
(71)	1. ZELEZNY, Eduard (CZECH REPUBLIC)
	2. TOLAROVA, Simona (CZECH REPUBLIC)
	3. ZELEZNY, Filip (CZECH REPUBLIC)
(72)	1. ZELEZNY, Eduard
	2.
	3.
(73)	1.
(10)	2.
(30)	1. (PV2003/927) – 01/04/2003
(-,	2. (PCT/CZ2004/000015) – 25/03/2004
	3.
(74)	HODA ANIS SERAG EDDIN
(12)	Patent

(54) METHOD AND DEVICE FOR CONVERTING HEAT ENERGY INTO MECHANICAL ENERGY

Patent Period Started From 25/03/2004 and Will end in 24/03/2024

(57) The invention relates to a method for converting heat energy into mechanical energy by modifying the volume, pressure and temperature of a working medium. Wherein the working medium in the first stage is suctioned and the volume of said first stage is increased. whereupon it is converted into a second stage when the volume in sage is reduced and the volume of the second stage is increased, whereupon medium is converted into a fourth stage Via a third stage wherein the volume of the second stage is reduced, heat is also supplied and the volume of the fourth stage is increased, whereupon the working medium is covered into fifth stage from the fourth stage wherein the volume thereof is reduced and in the fifth stage the volume of said fifth stage is expanded. The invention method discloses a thermodynamic cycle process comprising five cycles. The invention also related to a device for carrying out said method.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 03/12/2009
- (21) 1764/2009
- (44) July 2011
- (45) 14/12/2011
- (11) 25 4 7 4

(51)	Int. Cl. ⁸ B22D 11/055
(71)	1. SMS CONCAST AG (SWITZERLAND)
, ,	2.
	3.
(72)	1. KAWA, Franz
	2. ROEHRIG, Adalbert
	3.
(73)	1.
. ,	2.
(30)	1. (CH) 00906/07 – 04/06/2007
	2. (PCT/EP2008/004067) – 21/05/2008
	3.
(74)	HODA ANIS SERAG EDDIN
(12)	Patent

(54) CASTING DIE FOR CONTINUOUS CASTING OF BLOOMS, SLABS, AND BILLETS

Patent Period Started From 21/05/2008 and Will end in 20/05/2028

(57) The invention relates to a casting die for the continuous casting of blooms, slabs, or billets, having a die tube and a support shell surrounding the tube. The die tube is supported on the support shell by support profiles which are distributed around the periphery and which run in the longitudinal direction of the tube, and is positively connected to the support shell by connection profiles which extend in the longitudinal direction. The connection profiles are each designed as profile strips which extend outward from the outer periphery of the die tube and inward from the inner periphery of the support shell, and which engage in each other in such a manner that a play is created in the peripheral direction of the die. The invention thereby substantially avoids tension caused by thermal expansion, lasting deformation, and fatigue cracks.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 18/01/2010
- (21) 0092/2010
- (44) July 2011
- (45) 14/12/2011
- (11) | 25 $^{\circ}$ 19

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(71)	1. TING, SAN-LANG (CHINA) 2. 3.
(72)	1. TING, San- Lang 2. 3.
(73)	1. 2.
(30)	1. (PCT/CN2007/002207) – 19/07/2007 2. 3.
(74)	HODA ANIS SERAG EDDIN
(12)	Patent

(54) MULTI-FUNCTION VEHICLE CANOPY

Patent Period Started From 19/07/2007 and Will end in 18/07/2027

(57) A multi-function vehicle canopy includes at least a pair of telescopic canola rods comprising an outer rod and an inner rod on the two sides of the vehicle bed. The top of each outer rod respectively is connected to a base rod which is connected to a transverse rod on the front of the vehicle bed. A conical gear on one end of a gearing rod disposed in the transverse rod engages with a conical gear on one end of a driven rod disposed in the base rod. A conical driven gear is disposed on the driven rod to engage with a conical driven gear on the top of a rising and lowering screw in the outer rod, the lower end of the screw rod located in a screw hole on the upper part of the inner rod. A motor beside the transverse rod makes the outer rod lift and lower to cause the canopy to lift and lower.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) | 03/07/2007
- (21) PCT/NA2007/000688
- (44) June 2011
- (45) 14/12/2011
- (11) 25730

(51)	Int. Cl. ⁸ C07D 201/08	
(71)	1. INVISTA TECHNOLOGIES S.A R.L. (SW 2. 3.	VITZERLAND)
(72)	 POLIAKOFF, Martyn HAMLEY, Paul CEPEDA, Eduardo Garcia-verdugo AIRD, Graham Robert 	5. COOTE, Dr. Alexander Stuart6. YAN, Chong7. THOMAS, William Barry
(73)	1. 2.	
(30)	1. (US) 60/645,219 – 18/01/2005 2. (PCT/US2005/046293) – 21/12/2005 3.	
(74)	HODA ANIS SERAG EDDIN	
(12)	Patent	

(54) PREPARATION OF LACTAMS Patent Period Started From 21/12/2005 and Will end in 20/12/2025

(57) A process for the manufacture of a lactam from an amino alkane nitrile and/or its hydrolysis derivatives, comprising reacting a solution comprising at least about 5% by weight amino alkane nitrile in water at a temperature of greater than or equal to about 350°C and at a pressure of greater than about 250 bar. Optionally, a dilute acid may be added as a catalyst.



(22) 20/08/2008

(21) 1403/2008

(44) June 2011

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(71)	1. PETER OPSVIK AS (NORWAY) 2. 3.
(72)	1. OPSVIK, PETER 2. 3.
(73)	1. 2.
(30)	1. (NO)20060918-24/02/2006 2. (PCT/NO2007/000070-23/02/2007) 3.
(74)	
(12)	Patent

(54) BACK SUPPORTING DEVICE Patent Period Started From 23/02/2007 and Will end in 22/02/2027

(57) The present invention concerns a back support device for use in a children's chair wherein the children's chair comprises at least one backrest, two side pieces, one seat plate and one safety bow with ends wherein the safety bow is detachably fastened to the side pieces and wherein the backrest or the side pieces have at least one opening or groove each, wherein the back support device comprises: a top part stretching beyond the backrest in height; left and right arms for at least partly inlay in the opening or groove in the backrest or the side pieces; wherein parts of the arms are locked in said opening or groove by the safety bow. The invention also concerns the use of the back support device, and a children's set comprising the back support device and use of the children's set.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 13/08/2008
- (21) | 1375/2008
- (44) June 2011
- (45) 14/12/2011
- (11) | 25 $^{\circ}$ 72

(51)	Int. Cl. ⁸ E21B 23/04
(71)	 BAKER HUGHES INCORPORATED (UNITED STATES OF AMERICA) 3.
(72)	1. VACHON, Guy, P 2. 3.
(73)	1. 2.
(30)	1. (US) 11/352,668 – 13/02/2006 2. (PCT/US2007/003763) – 12/02/2007 3.
(74)	HODA ANIS SERAG EDDIN
(12)	Patent

(54) METHOD AND SYSTEM FOR CONTROLLING A DOWNHOLE FLOW CONTROL DEVICE

Patent Period Started From 12/02/2007 and Will end in 11/02/2027

(57) A system for controlling flow in a well bore uses a down hole flow control device positioned at a down hole location in the well bore. The flow control device has a movable element for controlling a down hole fluid flow. In response to an applied pressure pulse, the movable element moves in finite increments from one position to another. In one embodiment, a hydraulic source generates a transmitted pressure pulse to the flow control device wherein the maximum pressure of a received pressure pulse down hole is sufficient to overcome a static friction force associated with the movable element, and wherein a minimum pressure of the received pressure pulse down hole is insufficient to overcome a dynamic friction force associated with the movable element.

Ministry of State for Scientific Research Academy of Scientific Research & Technology





- (22) 19/11/2008
- (21) | 1883/2008
- (44) November 2010
- (45) 14/12/2011
- (11) | 25 $^{\circ}$ 73

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(71)	1. SIEMENS AKTIENGESELLSCHAFT (GERMANY) 2. 3.
(72)	1. RZIHA, Michael 2. 3.
(73)	1. 2.
(30)	1. (EP) 06013354,3 - 28/06/2006 2. (PCT/EP2007/055380) - 01/06/2007 3.
(74)	HODA ANIS SERAG EDDIN
(12)	Patent

(54) MEASURING DEVICE FOR PURITY MEASUREMENTS IN A MEDIA CIRCUIT OF A POWER STATION AND METHOD FOR OPERATING SAID MEASURING DEVICE

Patent Period Started From 01/06/2007 and Will end in 31/05/2027

(57) The invention relates to a measuring device for carrying out purity measurements in a media circuit of a power station, comprising an ion exchanger device and a measuring means for measuring a parameter of a media current flowing through the ion exchanger device. In order to obtain measurements in a rapid and reliable manner at the start up of the ion exchanger device, for example during the start-up phase of the power station, it is suggested that the ion exchanger device comprises two flow paths for two different operating modes of the power station.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 24/02/2010
- (21) 0307/2010
- (44) June 2011
- (45) | 14/12/2011
- (11) | 25 $^{\circ}$ 74

(51)	Int. Cl. ⁸ E21B 43/34, E21B 7/00
(71)	1. BAKER HUGHES INCORPORATED (UNITED STATES OF AMERICA) 2. 3.
(72)	 RICHARD, Bennett JOHNSON, Michael H. ROSENBLATT, Steve
(73)	1. 2.
(30)	1. (US) 11/845,893 – 28/08/2007 2. (PCT/US2008/073540) – 19/08/2008 3.
(74)	HODA ANIS SERAG EDDIN
(12)	Patent

(54) DRILL IN SAND CONTROL LINER

Patent Period Started From 19/08/2008 and Will end in 18/08/2028

(57) A liner rotates a bit to make more hole. The liner has openings with inserts in them to lend torque resistance to the liner. The inserts have a passage with a send control media in the passage and a seal so that the liner can hold pressure for run in to get proper circulation through the bit. When sufficient hole is made, the liner is hung off an existing cemented tubular and the seal for the passages with the sand control media is removed by a variety of techniques so that the formation can be produced in a single trip.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 19/06/2008
- (21) 1044/2008
- (44) June 2011
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- (11) 25775

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(71)	1. ABBOTT LABORATORIES (UNITED STATES OF AMERICA) 2. 3.
(72)	1. LAI, Chron-si 2. JOHNS, Paul, W. 3.
(73)	1. 2.
(30)	1. (US) 60/752,613 – 21/12/2005 2. (PCT/US2006/048430) – 19/12/2006 3.
(74)	HODA ANIS SERAG EDDIN
(12)	Patent

(54) INDUCED-VISCOSITY NUTRITIONAL EMULSIONS

Patent Period Started From 19/12/2006 and Will end in 18/12/2026

(57) Disclosed are induced viscosity nutritional emulsions comprising (A) protein having a protein-bound motioning suffixed content of 8% or less of the total protein-bound motioning, on a molar basis, (B) fat, and (C) an induced viscosity fiber system that provides the emulsion with a packaged viscosity of less than 300 cps and an induced viscosity following consumption of at least 300 cps, wherein the induced viscosity nutritional emulsion is an oil-in-water emulsion. It has been found that product stability is improved and shelf-life increased by selection of those protein sources having a low motioning suffixed content.

Ministry of State for Scientific Research Academy of Scientific Research & Technology Egyptian Patent Office



(22) 26/07/2007

(21) PCT/NA2007/000774

(44) June 2011

(45) 14/12/2011

(11) 25

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(71)	1. NAGRAID S.A. (SWITZERLAND) 2. 3.
(72)	1. DROZ, Francois 2. 3.
(73)	1. 2.
(30)	1. (EP) 05100694,8 - 01/02/2005 2. (EP) 05109094,2 - 30/09/2005 3. (PCT/EP2006/050585) - 01/02/2006
(74)	HODA ANIS SERAG EDDIN
(12)	Patent

(54) METHOD FOR APPLYING AN ELECTRONIC ASSEMBLY TO A SUBSTRATE AND A DEVICE FOR APPLYING SAID ASSEMBLY

Patent Period Started From 01/02/2006 and Will end in 31/01/2026

The aim of said invention is to ensure a maximum accuracy for producing an electronic assembly based on a small-sized chip and for applying said assembly to an insulating substrate. Said aim is attained by a method for applying at least one electronic assembly consisting of a chip, which is provided with at least one electric contact arranged on the surface thereof, to a support called a substrate, wherein said contact is connected to a segment of a strip conductor and said application is carried out by means of an application device which holds and positions said substrate. The inventive method consists in forming the segment of the strip conductor having a predetermined contour, in transferring said strip segment to the application device, in grasping the chip by means of the application device for transporting the strip segment in such a way that said strip segment is applied to at least one contact of the chip, in placing the electronic assembly consisting of the chip and the strip segment on the substrate in a predetermined position an in inserting said chip and the strip segment into substrate. The application device used for carrying out said method and a portable object comprising the electronic assembly applied according to the inventive method are also disclosed.

Ministry of State for Scientific Research Academy of Scientific Research & Technology Egyptian Patent Office



(22) 16/07/2008

(21) 1193/2008

(44) June 2011

(45) | 14/12/2011

(11) 25 77

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(71)	1. ASTRAZENECA AB (SWEDEN) 2. 3.	
(72)	1. ARVIDSSON, Lars	4. NILSSON, Thomas
()	2. AXELSON-LARSSON, Lena	5. VEJBRINK, Ulrika
	3. BENKTZON, Maria	,
(73)	1.	
,	2.	
(30)	1. (SE) 0600126-7 – 20/01/2006	
,	2. (SE) 0601425-2 – 29/06/2006	
	3. (PCT/SE2007/000043) – 18/01/2007	
(74)	HODA ANIS SERAG EDDIN	
(12)	Patent	

(54) A CHILD RESISTANT LOCKING ARRANGEMENT FORM A CONTAINER

Patent Period Started From 18/01/2007 and Will end in 17/01/2027

(57) The present in invention relates to a container for solids or liquid and a method of opening a container. The container comprises a hollow body which holds the contents and a closure which cooperates with the body to close the container. The closure comprises an opening member which is movable from a retracted position to an opening position in which the closure can be opened. The container further comprises a locking member for securing the opening member, the locking member being movable between a locking position in which the opening member is kept secured in the retracted position and an unlocked position in which the opening member is movable into the opening position.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 03/12/2009
- (21) 1757/2009
- (44) July 2011
- (45) 14/12/2011
- (11) 25 7 7 8

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(71)	1. BAKER HUGHES INCORPORATED (UNITED STATES OF AMERICA) 2. 3.
(72)	1. JOHNSON, Michael H. 2. MURRAY, Douglas J. 3. BENNETT, Richard
(73)	1. 2.
(30)	1. (US) 11/757,885 - 04/06/2007 2. (PCT/US2008/065371) - 30/05/2008 3.
(74)	HODA ANIS SERAG EDDIN
(12)	Patent

(54) COMPLETION METHOD FOR FRACTURING AND GRAVEL PACKING

Patent Period Started From 30/05/2008 and Will end in 29/05/2028

(57) In one embodiment telescoping members are extended to bridge an annular gap either before or after it is cemented. Some of the telescoping members have screens and others have flow passages that can be selectively opened with associated valves to franc an interval in any order desired. The valves are then closed after the franc job and the other telescoping members are made to allow screened flow from the fractured formation. In another embodiment an interval to be gravel packed and fractured has a series of screens and selectively opened valves on a bottom hole assembly such as a liner. One or more external packers are provided. The entire interval is gravel packed at one time followed by packer actuation and then selective opening of ports to conduct a fracture operation in any of the zones defined by the set packers and in any desired order.

Ministry of State for Scientific Research Academy of Scientific Research & Technology Egyptian Patent Office



(22) 02/07/2008

(21) 1122/2008

(44) June 2011

(45) | 14/12/2011

(11) 25779

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(71)	1. RED BULL GMBH (AUSTRIA) 2. 3.
(72)	1. ARNOLD MICHAEL 2. JEHART MARTIN 3.
(73)	1. 2.
(30)	1. PCT/AT2006/000005 - 05/01/2006 2. 3.
(74)	HODA ANIS SERAG EDDIN
(12)	Patent

(54) AN IN PARTICULAR FRUSTOCONICAL HOLLOW BODY WHICH CAN BE STABILIZED BY POSITIVE AIR PRESSURE AND CAN BE ANCHORED ON AN UNDERLYING SURFACE VIA BRACING MEANS

Patent Period Started From 05/01/2006 and Will end in 04/01/2026

(57) An in particular frustoconical hollow body which can be stabilized by positive air pressure and can be anchored on an underlying surface via bracing means is made up of a plurality of flexible material webs each extending in the circumferential direction of the hollow body. The mass per unit area of the material webs varies over the length of the hollow body

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Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 21/01/2009
- (21) 0096/2009
- (44) May 2011
- (45) 14/12/2011
- (11) | 25 $^{\circ}40$

(51)	Int. Cl. 8 C01B 15/10 & C11D 17/00, 3/02, 3/39
(71)	1. EVONIK DEGUSSA GMBH (GERMANY) 2. 3.
(72)	 LEININGER, Stefan JAKOB, Harald OVERDICK, Ralph
(73)	1. 2.
(30)	1. (EP) 06117986,7 - 27/07/2006 2. (PCT/EP2007/056739) - 04/07/2007 3.
(74)	SOHEIR M. JOSEPH
(12)	Patent

(54) COATED SODIUM PERCARBONATE PARTICLES

Patent Period Started From 04/07/2007 and Will end in 03/07/2027

(57) Sodium per carbonate particles with a coating layer which contains sodium soleplate in the form of a high-temperature phase of sodium soleplate and/or a high-temperature phase of a double salt having the composition Na₄(SO₄)1+n(CO₃)_{1-n}, in which n equals 0 to 0.5, exhibit improved storage stability in detergent and cleaning agent preparations, in comparison with sodium per carbonate particles with a coating layer which contains sodium soleplate only in the form of sodium soleplate (V) or burkeite.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 24/10/2007
- (21) PCT/NA2007/001149
- (44) June 2011
- (45) 14/12/2011
- (11) 25741

(51)	Int. Cl. ⁸ A01N 45/56, A01N37/22, A01N 51/00 A01P7/00, A01P3/00
(71)	 BAYER CROPSCIENCE AG (GERMANY) 3.
(72)	 SUTY- HEINZE, Anne HUNGENBERG, Heike THIELERT, Wolfgang ELBE, Hans- Ludwig
(73)	1. 2.
(30)	1. (DE) 102005019713,2 - 28/04/2005 2. (DE) 102005022147,2 - 13/05/2005 3. (PCT/EP2006/003487) - 15/04/2006
(74)	SOHEIR M. JOSEPH
(12)	Patent

(54) COMBINATIONS OF PESTICIDAL ACTIVE SUBSTANCE COMBINATIONS

Patent Period Started From 15/04/2006 and Will end in 14/04/2026

(57) The invention relates to novel active substance combinations, which are comprised of known carboxamides, on the one hand, and of known insecticidal active substances on the other and which are very well-suited for controlling unwanted animal pests such as insects or mites as well as unwanted phytopathogenic fungi.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



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- (21) | 1399/2008
- (44) June 2011
- (45) | 14/12/2011
- (11) 25 7 2

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	2.	
	3.	
(72)	1. COX, Stephen, John	GARDNER, Christopher
(-)	2. SOMERSET, Martin	_
	3. HEWLETT, Paul	
(73)	1.	
	2.	
(30)	1. (GB) 0603434,2 – 21/02/2006	
()	2. (PCT/GB2007/000610) – 21/02/2007	
	3.	
(74)	SOHEIR M. JOSEPH	
(12)	Patent	

(54) RAILWAY RAIL FASTENING CLIP

Patent Period Started From 21/02/2007 and Will end in 20/02/2027

(57) A substantially M-shaped rail clip (3) is disclosed in which the clip is substantially flat when in its non- operative configuration, and, when the clip is in an operative configuration, the toe (34) of the clip lies substantially in a second plane and the legs (31, 37) of the clip lie substantially in a third plane, the second and third planes being non-parallel to one another.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 07/03/2007
- (21) PCT/NA2007/000252
- (44) June 2011
- (45) 14/12/2011
- (11) 25 7 4 3

(51)	Int. Cl. 8 H04Q 1/14 & H01R 13/73
(71)	1. ADC GMBH (GERMANY) 2. 3.
(72)	 NEUMETZIER, Heiko KLEIN, Harald OLTMANNS, Johann NIJHUIS, Antony
(73)	1. 2.
(30)	1. (DE) 102004043764,5 - 10/09/2004 2. (PCT/EP2005/009317) - 30/08/2005 3.
(74)	SOHEIR M. JOSEPH, ATTORNEY
(12)	Patent

(54) CONNECTING MODULE TO BE USED IN TELECOMMUNICATION AND DATA TECHNOLOGY

Patent Period Started From 30/08/2005 and Will end in 29/08/2025

(57) Disclosed is a connecting module which is to be used in telecommunication and data technology and comprises a housing, electric contacts for connecting wires and/ or cables, and at least one fastening element that allows the connecting module to be fixed to au assembly frame. Said fastening element at least in two parts, encompassing a first fastening piece and a second fastening piece. The connecting module can be put on the assembly frame by means of the first fastening plece and can be locked on the assembly frame with the aid of the second fastening piece.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office

Patent

(12)



- (22) 12/09/2006
- (21) PCT/NA2006/000856
- (44) May 2011
- (45) 14/12/2011
- (11) 25 7 4

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(71)	1. H. LUNDBECK A/S (DENMARK) 2. 3.	
(72)	 WENZEL TORNØE, Christian ROTTLÄNDER, Mario KHANZHIN, Nikolay 	4. RITZÈN, Andreas 5. WATSON, William Patrick
(73)	1. 2.	
(30)	1. (DK) PA200400412 – 12/03/2004 2. (US) 60/552,574 – 12/03/2004 3. (PCT/DK2005/000159) – 09/03/2005	
(74)	SAMAR AHMED EL LABBAD	

(54) SUBSTITUTED MORPHOLINE AND THIOMORPHOLINE DERIVATIVES

Patent Period Started From 09/03/2005 and Will end in 08/03/2025

(57) The present invention relates to morpholine and thiomorpholine derivatives of the general formula I or pharmaceutically acceptable salts thereof and their use.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) |13/05/2009
- (21) 0706/2009
- (44) May 2011
- (45) 14/12/2011
- (11) 25 7 5

(51)	Int. Cl. 8 A61F 13/15, A61F 13/496, A61F 13/49
(71)	1. UNI-CHARM CORPORATION (JAPAN) 2. 3.
(72)	1. OTSUBO, Toshifumi 2. 3.
(73)	1. 2.
(30)	1. (JP) 2006-309653 – 15/11/2006 2. (PCT/JP2007/070273 – 17/10/2007 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) METHOD OF PRODUCING DISPOSABLE PANTS-TYPE DIAPER AND THE PANTS-TYPE DIAPER

Patent Period Started From 17/10/2007 and Will end in 16/10/2027

(57) A disposable pants-type diaper capable of preventing bodily wastes from being in contact with the wearer's body. The disposable pants-type diaper has a separator placed between the inner surface of a pants-type skin-covering section and the skin of the wearer and preventing bodily wastes from adhering to the skin. The separator is constructed from a sheet member extending from the bottom of a crotch region of the diaper toward a front waist region and to a rear waist region and fixed to both side edges of the crotch region. The sheet member has a front edge section and rear edge section extending in the lateral direction of the crotch region and elastically extendible. At the center in the lateral direction of the crotch section, the front edge section and rear edge section are separated from the inner surface of the skin-covering section and integrated together so as to be inseparable.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 05/02/2008
- (21) 0208/2008
- (44) June 2011
- (45) 14/12/2011
- (11) 25 7 4 6

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(71)	1. WINLOC AG (SWITZERLAND) 2. 3.
(72)	1. WIDEN, BO 2. 3.
(73)	1. 2.
(30)	1. (SE) 0501782-7 – 05/08/2005 2. (PCT/SE2006/000913) 26/07/2006 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) A LOCK AND KEY SYSTEM WITH IMPROVED TUMBLERS IN THE LOCK

Patent Period Started From 26/07/2006 and Will end in 25/07/2026

(57) A lock and key system is disclosed including locks of the kind comprising a cylindrical key plug with locking tumblers having a body part and an integral key sensing part for engagement with an associated key. The key sensing part of each locking tumbler comprises at least two neighboring key contacting portions being mutually displaced from each other longitudinally along the key plug axis and being confined within a limited region, for possible sliding engagement with a longitudinal code pattern of the associated key, at least one but not necessarily all of these key contacting portions of each locking tumbler actually engaging with a corresponding code portion of the associated key upon fully inserting the latter into the key slot of the lock.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 05/08/2008
- (21) | 1338/2008
- (44) June 2011
- (45) 14/12/2011
- (11) 25 7 5 7

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(71)	1. SYSTEM S. P. A (ITALY) 2. 3.
(72)	1. CAMORANI, Carlo, Antonio 2. 3.
(73)	1. 2.
(30)	1. (IT) (MO2006A000058) – 21/02/2006 2. (IT) (MO2006A000059) -21/02/2006 3. (IT) (MO2006A000060) -21/02/2006 4. (IT) (MO2006A000061) -21/02/2006 5. (IT) (MO2006A000135) -26/04/2006 6. (PCT/IB 2007/000419) – 21/02/2007
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) DECORATING WITH POWDER MATERIAL Patent Period Started From 21/02/2007 and Will end in 20/02/2027

(57) A method for applying a pattern of granular material on a receiving surface, comprising in sequence associating said granular material with a transferring surface together with a liquid aggregating phase and according a refrigeration of said pattern; facing said transferring surface carrying said granular material and said liquid phase to said receiving surface in a transferring zone; the method further comprises heating at least one portion of said liquid phase in said transferring zone in order to detach from said transferring surface said granular material and applying the latter on said receiving surface.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) |03/01/2008
- (21) 0011/2008
- (44) June 2011
- (45) 15/12/2011
- (11) 25 7 28

(51)	Int. Cl. ⁸ C01G 3/00, C01G 45/02, C01G 45/12
(71)	1. NESTE OIL OYJ (FINLAND) 2. 3.
(72)	 MYLLYOJA, Jukka AALTO, Pekka HARLIN, Elina
(73)	1. 2.
(30)	1. (EP) 05014426.0 - 04/07/2005 2. (US) 60/695,852 - 05/07/2005 3. (PCT/FI2006/050300) - 29/06/2006
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) PROCESS FOR THE MANUFACTURE OF DIESEL RANGE HYDROCARBONS

Patent Period Started From 29/06/2006 and Will end in 28/06/2026

(57) The invention relates to a process for the manufacture of diesel range hydro- carbons wherein a feed comprising fresh feed is hydro treated in a hay- retreating step and isomerizes in an summarization step and the fresh feed contains at least 20 % by weight triglyceride C₁₂-C₁₆ fatty acids or C₁₂-C₁₆ fatty acid esters or C₁₂-C₁₆ fatty acids or combinations of thereof and feed contains 50 - 20000 w-pap sculpture calculated as elemental sculpture.

Ministry of State for Scientific Research Academy of Scientific Research & Technology





- (22) 24/12/2009
- (21) 1909/2009
- (44) June 2011
- (45) 15/12/2011
- (11) 25 7 5 9

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(71)	1. TRYDEL RESERCH PTY. LTD (AUSTRLIA) 2. 3.
(72)	1. DOWEL,TERENCE 2. 3.
(73)	1. 2.
(30)	1. (AU) 2005905041 – 31/09/2005 2. (PCT/AU2006/001365) – 13/09/2006 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) IMPROVEMENTS IN SEALING APPARATUS Patent Period Started From 13/09/2006 and Will end in 12/09/2026

(57) An apparatus is provided for sealing of a damaged inflatable article, the apparatus including a container for a sealant compound or composition, the container including at least one inlet means which is releasable attachable to a source of pressurized air/gas, an extraction assembly associated with the container, the extraction assembly including an extraction unit having at least one outlet means to be releasable coupled with or connected to the article and means to be disposed within the container and accountable, upon supply of pressurized air/fluid/gas to the container to allow for controlled dispensing of the sealant compound or composition from the container via the extraction unit to the article to be sealed.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



(22) 24/12/2009

(21) 1909/2009

(44) June 2011

(45) |15/12/2011

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(51)	Int. Cl. ⁷ H01H 83/22, H01H 9/34
(71)	1. SCHNEIDER ELECTRIC INDUSTRIES SAS (FRANCE) 2. 3.
(72)	 AMBLARD, Jean-Yves LE-CORRE, Noël MOREAU, Luc
(73)	1. 2.
(30)	1. (FR) 07/04685 - 29/06/2007 2. (PCT/FR2008/000804) - 12/06/2008 3.
(74)	MAHMOUD RAGII ELDEKY
	3.

(54) ELECTRICAL CUT-OFF DEVICE HAVING A COMPLEMENTARY ELECTRICAL FUNCTION Patent Period Started From 12/06/2008 and Will end in 11/06/2028

(57) The invention relates to an electrical cut-off device intended to be secured on a mounting base and including at least one electrical cut-off module and at least one module housing a complementary electrical function, at least one of said complementary modules being located beside at least one of the aforementioned cut-off modules, whereby each cut-off module includes a cut-off chamber. The device is characterized in that the cut-off chamber of the module facing the complementary module has a face that curves into the cut-off chamber, such as to create therein a space for housing part of the volume of the complementary module. The device is further characterized in that the ends of the cut-off chamber encroach on the volume of the complementary module.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 20/08/2009
- (21) 1264/2009
- (44) June 2011
- (45) 15/12/2011
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(71)	1. DE BORTOLI, ALESSANDRO (ITALY) 2. TOSOLINI, PAOIO (ITALY) 3.
(72)	 DE BORTOLI , Alessandro TOSOLINI , Paoio 3.
(73)	1. 2.
(30)	1. (IT) (UD2007A000041) – 21/02/2007 2. (PCT/EP2007/010478) – 03/12/2007 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) DOSING MACHINE FOR CONTROLLED DOSAGE OF PASTY PRODUCTS

Patent Period Started From 03/12/2007 and Will end in 02/12/2027

(57) Dosing machine for controlled dosage of pasty products, of the type with an agitator associated with a feed auger device, characterized in that it comprises the following characteristics: i) said feed auger said device includes an auger extension forming a compression feed chamber; ii) said compression feed chamber longitudinally comprises a distributor with a plurality of distribution holes (BP); iii) a dosing device is associated with said distributor; iv) said dosing device comprising on a fixed plate a corresponding first plurality of holes coinciding with said distribution holes (BP) and a corresponding second plurality of holes (F), parallel to the first and moved to one side on the plate; v) above said fixed plate a mobile dosing structure is installed that has an alternating drawer movement on said fixed plate by means of a reciprocal movement device for moving said dosing structure from a position above said distribution holes to a position above said second plurality of holes (F) moved to the side of said auger and vice-versa; vi) said dosing structure (SM) comprising corresponding dosage chambers associated with means to control dosing volume and density.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 11/01/2010
- (21) 0054/2010
- (44) June 2011
- (45) 15/12/2011
- $(11) | 257 \circ 2$

(51)	Int. Cl. ⁸ F25J 1/02
(71)	1. SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V. (NETHERLANDS) 2. 3.
(72)	 CHANTANT, François 3.
(73)	1. 2.
(30)	1. (EP) 07112361,6 - 12/07/2007 2. (PCT/EP2008/059051) - 10/07/2008 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) METHOD AND APPARATUS FOR LIQUEFYING A GASEOUS HYDROCARBON STREAM

Patent Period Started From 10/07/2008 and Will end in 09/07/2028

(57) A method and apparatus for liquefying a gaseous hydrocarbon stream such as natural gas. The method comprises at least the steps of providing a feed stream and dividing the feed stream to provide at least a first stream and a second stream. The first stream is liquefied using heat exchange against a liquid nitrogen stream to provide a first liquefied hydrocarbon stream and an at least partly evaporated nitrogen stream. The second stream is cooled and liquefied by heat exchanging against the at least partly evaporated nitrogen stream to provide a second cooled hydrocarbon stream.

Ministry of State for Scientific Research Academy of Scientific Research & Technology





- (22) 10/02/2008
- (21) 0240/2008
- (44) July 2011
- (45) 18/12/2011
- (11) | 25 % 3

(51)	Int. Cl. ⁸ H03M 7/46, H03M 7/40 & H04 7/12	
(71)	1. MICROSOFT CORPORATION (UNITED STATES OF AMERICA) 2. 3.	
(72)	1. SRINIVASAN, Sridhar 2. 3.	
(73)	1. 2.	
(30)	1. (US) 11/203,008 – 12/08/2005 2. (PCT/US2006/030308) – 03/08/2006 3.	
(74)	SAMAR AHMED EL LABBAD	
(12)	Patent	

(54) EFFICIENT CODING AND DECODING OF TRANSFORM BLOCKS

Patent Period Started From 03/08/2006 and Will end in 02/08/2026

(57) A block transform-based digital media codec more efficiently encodes transform coefficients by jointly-coding non-zero coefficients along with succeeding runs of zero-value coefficients. When a non-zero coefficient is the last in its block, a last indicator is substituted for the run value in the symbol for that coefficient. Initial non-zero coefficients are indicated in a special symbol which jointly-codes the non-zero coefficient along with initial and subsequent runs of zeroes. The codec allows for multiple coding contexts by recognizing breaks in runs of non zero coefficients and coding non-zero coefficients on either side of such a break separately (. The codec also reduces code table size by indicating in each symbol whether a non-zero coefficient has absolute value greater than 1 and whether runs of zeros have positive value, and separately encodes the level of the coefficients and the length of the runs outside of the symbols.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) |04/07/2006
- (21) PCT/NA2006/000637
- (44) July 2011
- (45) 18/12/2011
- (11) | 25 $^{\circ}$ 04

(51)	Int. Cl. 8 C08F 4/58, 4/642	
(71)	1. CHEVRON PHILLIPS CHEMICAL COMPANY, LP (UNITED STATES OF AMERICA) 2. 3.	
(72)	 JENSEN, Michael, D. MCDANIEL, Max, P. MARTIN, Joel, L. BENHAM, Elizabeth, A. MUNINGER, Randy 	6. JERDEE, Gary7. SUKHADIA, Ashish, M.8. YANG, Qing9. THORN, Matthew
(73)	1. 2.	·
(30)	1. (US) 10/755,083 – 09/01/2004 2. (PCT/US2005/000278) – 06/01/2005 3.	
(74)	SAMAR AHMED EL LABBAD	
(12)	Patent	

(54) CATALYST COMPOSITIONS AND POLYOLEFINS FOR EXTRUSION COATING APPLICATIONS

Patent Period Started From 06/01/2005 and Will end in 05/01/2025

(57) This invention relates to the field of olefin polymerization catalyst compositions, and methods for the polymerization and copolymerization of olefins, including polymerization methods using a supported catalyst composition. In one aspect, the present invention encompasses a catalyst composition comprising the contact product of a first misallocate compound, a second misallocate compound, at least one chemically-treated solid oxide, and at least one organ aluminum compound. The new resins were characterized by useful properties in impact, tear, adhesion, sealing, extruder motor loads and pressures at comparable melt index values, and neck-in and draw-down.

Ministry of State for Scientific Research Academy of Scientific Research & Technology Egyptian Patent Office



(22) 12/01/2010

(21) 0059/2010

(44) July 2011

(45) |18/12/2011

(11) 25505

(51)	Int. Cl. ⁸ C01B 1/00, 1/02 & C10B 49/22, 53/06
(71)	1. OUTOTEC OYJ (FINLAND) 2. 3.
(72)	 ANASTASIJEVIC, Nikola SCHNEIDER, Günter MISSALLA, Michael
(73)	1. 2.
(30)	1. (DE) 102007032683,3 - 13/07/2007 2. (PCT/EP2008/005078) - 24/06/2008 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) PROCESS AND PLANT FOR REFINING OIL-CONTAINING SOLIDS

Patent Period Started From 24/06/2008 and Will end in 23/06/2028

(57) For refining oil-containing solids, in particular oil sand or oil shale, there is proposed a process with the following steps: supplying the oil-containing solids to a reactor and expelling an oil- containing vapor at a temperature of 300 to 1000 °C, - supplying the oil-containing vapor expelled in the reactor to a cracker, in which the heavy oil components are broken down, separating the products obtained in the cracker and withdrawing the product streams, introducing the solids left in the reactor including the unelaborated fraction of heavy hydrocarbons into a furnace, burning the heavy hydrocarbons left in the solids in the furnace at a temperature of 600 to 1500 °C, preferably 1050 to 1200 °C, recirculation hot solids from the furnace into the reactor, wherein the oxidizing atmosphere of the furnace is separated from the atmosphere of the reactor by a blocking device.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 17/06/2008
- (21) 1026/2008
- (44) July 2011
- (45) 18/12/2011
- (11) | 25%6

(51)	Int. Cl. C01G 2/00 & B01J 8/04, 23/75
(71)	1. BP EXPLORATION OPERATING COMPANY LIMITED (UNITED KINGDOM) 2. 3.
(72)	1. GAEMERS, Sander 2. 3.
(73)	1. 2.
(30)	1. (EP) 05257795,4 – 19/12/2005 2. (PCT/GB2006/004359 – 22/11/2006 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) PROCESS FOR PRODUCING CONDENSED-PHASE PRODUCT FROM ONE OR MORE GAS-PHASE REACTANTS

Patent Period Started From 22/11/2006 and Will end in 21/11/2026

(57) A process for producing at least one condensed-phase product from one or more gas- phase reactants in the presence of a solid catalyst having one or more catalyst components, wherein the solid catalyst has two or more regions in which the contact time of the one or more gas-phase reactants with the one or more catalyst components is different.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 02/11/2009
- (21) 1617/2009
- (44) July 2011
- (45) 18/12/2011
- (11) | 25 % 7

(51)	Int. Cl. 8 C02F 1/20 & B01D 19/00, 53/50, 53/77	
(71)	1. MITSUBISHI HEAVY INDUSTRIES , LTD (JAPAN) 2. 3.	
(72)	 SONODA, Keisuke NAGAO, Shozo TSUCHIYAMA, Yoshihiko 	
(73)	1. 2.	
(30)	1. (JP) 2007-191866 – 24/07/2007 2. (PCT/JP2008/062358) – 08/07/2008 3.	
(74)	SAMAR AHMED EL LABBAD	
(12)	Patent	

(54) AERATION APPARATUS

Patent Period Started From 08/07/2008 and Will end in 07/07/2028

(57) An aeration apparatus that would realize favorable mixing of used seawater flowing through a water channel in its side-to-side width direction. There is disclosed an aeration apparatus disposed along a water channel adapted for flow of the used seawater having been discharged from a desulphurization column of flue gas desulphurization equipment using seawater as an absorbent to thereby attain drainage, the aeration apparatus designed so as to generate micro bubbles in the used seawater to thereby perform decarboxylation. The aeration apparatus comprises an aeration unit capable of generating micro bubbles from an aeration nozzle attached to a header in communication with an air supply pipe, the header disposed on the bottom face of the water channel, area partially inhibiting the generation of micro bubbles.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 03/11/2009
- (21) 1626/2009
- (44) July 2011
- (45) 19/12/2011
- (11) 25,08

(51)	Int. Cl. ⁸ E21B 43/00	
(71)	1. FIKE CORPORATION (UNITED STATES OF AMERICA) 2. 3.	
(72)	 BARTON, John, A. BURRIS, Mark HIBLER, Donald, R. 	4. O'HALLORAN, Daniel 5. WICOFF, Joel
(73)	1. 2.	
(30)	1. (US) 11/744,605 – 04/05/2007 2. (US) 11/858,561 – 20/09/2007 3. (PCT/IB2008/001432) – 03/06/2008	
(74)	SAMAR AHMED EL LABBAD	
(12)	Patent	

(54) OIL WELL COMPLETION TOOL HAVING SEVERABLE TUBINGS STRING BARRIER DISC

Patent Period Started From 03/06/2008 and Will end in 02/06/2028

(57) An oil well completion tool having a tubular assembly defining an elongated main passage is adapted to be connected to a multiple-section tubing string within an oil well casing. A severable plug is mounted in the tubular assembly in normal blocking relationship to the passage. A movable shear cylinder unit has a plug-severing edge operable to sever an entire central segment of the plug from a remaining peripheral portion thereof. Separate hinge structure has an elongated U-shaped leg portion connected to the central segment of the plug. The leg portion of the hinge structure, which undergoes elongation, is operable to retain the severed central segment of the plug in the main passage while allowing the central segment of the plug to bodily shift independent of and in a direction away from the peripheral portion of the plug. The severed central segment is received in a recess therefore in the tubular assembly wall structure in order to prevent interference of the severed central plug segment with the main passage.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 29/04/2008
- (21) 0703/2008
- (44) May 2011
- (45) 19/12/2011
- (11) 25509

(51)	Int. Cl. ⁸ A61F 13/15, A61F 13/496, A61F 13/53, 5/44	A61F 13/49, A61F 13/511, A61F 13/494, A61F
(71)	1. UNI-CHARM CORPORATION (JAPAN) 2. 3.	
(72)	 NAKAJIMA, Kaiyo MINATO, Hironao BABA, Toshimitsu 	4. TAKADA, Naoko 5. FURUYA, Kaori
(73)	1. 2.	
(30)	1. (JP) 2005-321609 – 04/11/2005 2. (PCT/JP2006/318476) - 19/09/2006 3.	
(74)	SAMAR AHMED EL LABBAD	
(12)	Patent	

(54) DISPOSABLE DIAPER Patent Period Started 19/09/2006 From and Will end in 18/09/2026

(57) disposable diaper capable of preventing the skin of a user from being soiled with feces. An isolation sheet is fitted to the inner surface sheet of a chassis in the disposable diaper. The isolation sheet is so formed that a front end portion and a rear end portion are secured to the inner surface sheet, and the center part of an intermediate portion in the lateral direction of the diaper is separable from the inner surface sheet. A through hole forming an arc projected toward the front of the diaper is provided in the intermediate portion, and elastic members extending in the longitudinal direction of the diaper in an extended state are fitted to near both sides of the through hole. The elastic members extend to the front of the diaper along the edges of the through hole so as to approach a centerline bisecting the width of the diaper.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 19/10/2008
- (21) 1711/2008
- (44) July 2011
- (45) 19/12/2011
- (11) | 25 $^{\circ}60$

(51)	Int. Cl. 8 C01G 70/04, 11/22, 27/04 & C07C 243/10, 275/64, 281/06 & B01D 53/02, 53/14, 53/72
(71)	1. INEOS EUROPE LIMITED (UNITED KINGDOM) 2. 3.
(72)	 WILLIAMS, Vaughan, Clifford 3.
(73)	1. 2.
(30)	1. (US) 60/792,705 – 18/04/2006 2. (GB) 0613676,6 – 10/07/2006 3. (PCT/GB2007/001077) – 26/03/2007
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) PROCESS FOR THE TREATMENT OF A PRODUCT STREAM Patent Period Started From 26/03/2007 and Will end in 25/03/2027

(57) The present invention relates to a process for the treatment of a product stream, more specifically of a product stream from an auto thermal cracking process, said product stream comprising one or more olefins, hydrogen, carbon monoxide, carbon dioxide and one or more oxygenates, said process comprising contacting the product stream with at least one compound selected from those contacting the product stream with at least one compound selected from those represented by formulas: (1) H₂N-OR₁, and (2) H₂N-NR₂R₃, where: R₁, R₂ and R₃ may each be independently selected from H and carbon containing substitutes.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 01/03/2009
- (21) 0272/2009
- (44) July 2011
- (45) |19/12/2011
- (11) 25 77 1

(51)	Int. Cl. ⁸ A01G 1/00, A01G 31/00, A01G 25/00, A01G 27/06
(71)	1. MEBIOL INC. (JAPAN) 2. 3.
(72)	1. OKAMOTO, Akihiro 2. FUJII, Manabu 3. YOSHIOKA, Hiroshi 4. MORI, Yuichi
(73)	1. 2.
(30)	1. (JP) 2006-254439 – 20/09/2006 2. (JP) 2007-144202 – 30/05/2007 3. (PCT/JP2007/067578) – 10/09/2007
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) PLANT CULTIVATION SYSTEM Patent Period Started From 10/09/2007 and Will end in 09/09/2027

(57) This invention relates to a system whereby a safe and highly nutritious vegetable can be produced at a low cost. A plant cultivation system wherein a plant is grown on a porous hydrophilic film with the use of a means of supplying water or a nutrient solution to the film from the bottom side of the film without providing a water tank containing water or a nutrient solution. As the means of supplying water or a nutrient solution from the bottom side of the film, a water-absorbent material being in contact with the porous hydrophilic film is provided between the porous hydrophilic film and a water-impermeable material. By providing the water-impermeable material, the water-absorbent material, an irrigation tube and the porous hydrophilic film directly on the soil in this order, it becomes possible to establish a system whereby a safe and highly nutritious vegetable can be produced at a low cost

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Egyptian Patent Office



- (22) 09/10/2008
- (21) 1662/2008
- (44) July 2011
- (45) |19/12/2011
- (11) 25572

(51)	Int. Cl. 7 A23B 7/01
(71)	1. SCOTT, LIONEL (UNITED KINGDOM) 2. 3.
(72)	1. SCOTT, Lionel 2. 3.
(73)	1. 2.
(30)	1. (GB) 0607293,8 – 11/04/2006 2. (GB) 0609290,2 – 10/05/2006 3. (PCT/GB2007/001313) – 10/04/2007
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) PRODUCE TREATMENT METHOD

Patent Period Started From 10/04/2007 and Will end in 09/04/2027

(57) A method for storing fresh produce and comestible derivatives thereof while controlling the total viability count and /or surface pathogen count thereof comprises the step of shining light wavelengths selected from blue light , red light or a combination of red light and blue light onto the surface of the produce

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- (22) 28/10/2009
- (21) 1599/2009
- (44) July 2011
- (45) 19/12/2011
- (11) 25 7 7 3

(51)	Int. Cl. 8 C02F 1/40 & B01D 19/02, B01D 53/50, B01D 53/77
(71)	1. MITSUBISHI HEAVY INDUSTRIES , LTD (JAPAN) 2. 3.
(72)	1. SONODA, Keisuke 2. FURUKAWA, Seiji 3. NAGAO, Shozo
(73)	1. 2.
(30)	1. (JP) 2007-191832 - 24/07/2007 2. (JP) 2008-048788 - 28/02/2008 3. (PCT/JP2008/062890) - 17/07/2008
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) FOAM RECOVERY APPARATUS AND FOAM RECOVERY SYSTEM

Patent Period Started 17/07/2008 From and Will end in 16/07/2028

(57) This invention provides a foam recovery apparatus constructed so that foams, which float on the surface of a used sea water after desulphurization, are recovered and only the used sea water, from which foams have been removed, can be discharged into a surrounding ocean area. The foam recovery apparatus is a foam recovery apparatus, which is installed within a water passage through which used sea water discharged from a desulphurization column in an exhaust gas desulfurizer using sea water as an absorbing agent is allowed to flow and is discharged to remove and recover foams floated on the surface of the used sea water. A foam gathering float body is provided which is connected to a foam recovery pit part through an overflow weir provided on the side face of the water passage and is held in a floated state so as to go across the water passage, whereby foams floated on a water surface and a surface sea water stream are separated from a main stream of the used sea water and are led to the foam recovery pit part.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 12/08/2003
- (21) 0788/2003
- (44) July 2011
- (45) 19/12/2011
- (11) 25 774

(51)	Int. Cl. 8 C07B 57/00 & C07C 255/53, C07C	C 253/34
(31)		
(71)	1. H. LUNDBECK A/S (DENMARK)	
	2. 3.	
(72)	 TAOKA, Naoaki KATO, Takahisa YAMAMOTO, Shogo YOSHIDA, Takashi TAKEDA, Toshihiro 	 6. UEDA, Yasuyoshi 7. PETERSEN, Hans 8. DANCER, Robert 9. AHMADIAN, Haleh 10. LYNGSO, Lars, Ole
(73)	1. 2.	·
(30)	1. 2. 3.	
(74)	SAMAR AHMED EL LABBAD	
(12)	Patent	

(54) METHOD FOR THE SEPARATION OF INTERMEDIATES WHICH MAY BE USED FOR THE PREPARATION OF ESCITALOPRAM

Patent Period Started 12/08/2003 From and Will end in 11/08/2023

(57) The present invention relates to a novel method for the preparation of diol intermediates useful for the preparation of escitalopram involving selective enzymatic acylation or deacylation.

Arab Republic of Egypt Ministry of State for Scientific Research Academy of Scientific Research & Technology Egyptian Patent Office



(22)	10/06/2009

(21) 0875/2009

(44) July 2011

(45) 19/12/2011

(11) 25575

(51)		N 55/04, A01N 47/34, A01N 43/90, A01N 51/00, A01N 2, A01N 47/40, A01N 37/28 & A01P 3/00, A01P 7/00
(71)	1. ISHIHARA SANGYO KAISHA, LT 2. 3.	TD (JAPAN)
(72)	1. KOYANAGI, Toru 2. MORITA, Masayuki 3. YONEDA, Tetsuo	4. UEDA, Tsuyoshi 5. KIRIYAMA, Kazuhisa 6. HAMAMOTO, Taku
(73)	1. 2.	
(30)	1. (JP) 2006-336585 – 14/12/2006 2. (JP) 2007105029 – 12/04/2007 3. (PCT/JP2007/074372) – 12/12/2007	
(74)	SOHEIR M. JOSEPH	
(12)	Patent	

(54) PESTICIDAL COMPOSITIONS

Patent Period Started 12/12/2007 From and Will end in 11/12/2027

(57) A pesticidal composition comprising synergistically effective amounts of at least one anthranilamide compound represented by the formula (I) or its salt and other pesticide: wherein each of R1a and R1b which are independent of each other, is halogen; each of R2 and R3 is halogen, alkyl, haloalkyl, alkoxy, haloalkoxy or cyano; A is alkyl substituted by Y; Y is C3-4 cycloalkyl which may be substituted by at least one substituent selected from the group consisting of halogen, alkyl and haloalkyl; n is 0 or 1; and q is an integer of from 0 to 4; provided that R1a and R1b are not simultaneously chlorine nor bromine.

Ministry of State for Scientific Research Academy of Scientific Research & Technology Egyptian Patent Office



(22) 24/03/2010

(21) 0479/2010

(44) June 2011

(45) | 19/12/2011

(11) 25576

(51)	Int. Cl. ⁸ C10B 43/04
(71)	1. UHDE GMBH (GERMANY) 2. 3.
(72)	1. KNOCH, RALF 2. 3.
(73)	1. 2.
(30)	1. (DE) 102007046804,2 - 29/09/2007 2. (PCT/EP2008/007268) - 05/09/2008 3.
(74)	SOHEIR M. JOSEPH
(12)	Patent

(54) CLEANING DEVICE FOR THE FRAME OF A COKE OVEN CHAMBER

Patent Period Started From 05/09/2008 and Will end in 04/09/2028

(57) The invention relates to a cleaning device for the frame of a coke oven chamber having a tool holder that may be positioned between two anchor stands for the coke oven chamber and cleaning units for the frame of the coke oven chamber), wherein sealing elements designed as sheets are disposed on the tool holder. According to the invention, the sealing elements are attached to the rear side of the tool holder facing away from the coke oven chamber. The sealing elements have a vertical orientation and cover the entire height of the rear side. The sealing elements comprise at least one middle piece fixed on the tool holder in an immobile fashion and lateral wings, wherein the lateral wings are connected in a rotationally movable fashion to the middle piece on vertical axes. The lateral wings are movable in an adjustment motion against the face surfaces of the anchor stands in the direction of the coke oven chamber

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perfection of the closure.



(22) 18/05/2009

(21) |0735/2009

(44) August 2011

(45) 19/12/2011

(11)

25477

(51)	Int. Cl. ⁸ B65D 1/00
(71)	1. ABD ALLAH ASHOUR HASSAN ALI (EGYPT) 2. 3.
(72)	1. ABD ALLAH ASHOUR HASSAN ALI 2. 3.
(73)	1. 2.
(30)	1. 2. 3.
(74)	
(12)	Patent

INCREASE OF SAFETY LABORATORIES THE CYLINDERS OF TRANSFER AND THE CIRCULATION OF CHLORINE

Patent Period Started From 18/05/2009 and Will end in 17/05/2029

(57) Making and welding ring external spiral steel take place by your poison it does not decrease less than 2 cm and the presentation of 4 cm at the end of the cylinder body From the direction of the spigots "the possible the occurrence of a liberation of the chlorine from them ". 2 - The making of a cover of cylindrical form takes place . opposite Spiral is its diameter from the inside 83.2 cm and its length is 50 cm and the thickness 2 cm and the thickness at the spiral of 1 cm and that for the perfection of closure. 3 - Assembling a spigot takes place in the middle of the base of the cylindrical cover from the abroad. A fixative inside dismantling nut and assembling the cylindrical cover. For holding the operation of the

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(22) 13/08/2008

- (21) | 1372/2008
- (44) June 2011
- (45) 20/12/2011
- (11) 25 7 7 8

(51)	Int. Cl. [^] C07D 401/14, C07D 409/14, C07	TD 413/14, C07D 417/14 & A01N 43/00
(71)	1. SYNGENTA PARTICIPATIONS AG 2. 3.	(SWITZERLAND)
(72)	 LOISELEUR, Olivier DURIEUX. Patricia TRAH, Stephan EDMUNDS, Andrew 	5. JEANGUENAT, Andrè6. STOLLER, Andrè7. HUGHES, David, John
(73)	1. 2.	
(30)	1. (EP) 06003094,7 - 16/02/2006 2. (PCT/EP2007/001283) - 14/02/2007 3.	
(74)	SOHEIR M. JOSEPH	
(12)	Patent	

(54) Pesticides containing a bicyclic bisamide structure Patent Period Started From 14/02/2007 and Will end in 13/02/2027

(57) Compounds of formula (I), wherein the substituents are as defined in claim 1, and the agrochemically acceptable salts and all stereoisomers and tautomeric forms of the compounds of formula I can be used as agrochemical active ingredients and can be prepared in a manner known per se.

$$R_1a$$
 Z_1 D R_2 Z_2 Z_2

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- (22) 07/06/2009
- (21) 0862/2009
- (44) July 2011
- (45) 20/12/2011
- (11) 25779

(51)	Int. Cl. ⁸ C03B 7/098, C03B 5/26
(71)	 BETEILIGUNGEN SORG GMBH & CO. KG (GERMANY) 3.
(72)	 GRÖSSLER, Jürgen 3.
(73)	1. 2.
(30)	1. (DE) 102006058044,3 - 07/12/2006 2. (PCT/EP2007/010264) - 27/11/2007 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) METHOD AND DEVICE FOR EXTRACTING GLASS MELT FROM FLOW CHANNELS

Patent Period Started From 27/11/2007 and Will end in 26/11/2027

(57) The invention relates to a method and a device for extracting glass melt from flow channels that are led to a removal point for production glass, wherein the flow channel has a glass-resistant lining and wherein a drainage device for bottom glass is arranged in front of the removal point for the production glass. In order in this arrangement to withdraw heating electrodes from the glass melt, and nevertheless be able to have a locational and temporal influence on the temperature profile within the flow cross section, it is proposed according to the invention that a) at least in the region of the drainage device, the lining consists of a fused-cast, electrically conductive material and has a drainage opening for the bottom glass and, over that, a drainage gap, and that b) at least two electrodes are arranged on opposite sides of the flow channel and of the drainage device, which electrodes are inserted with their end faces so far into the lining in the direction of the glass melt, without contacting the glass melt, that the predominant part of the current flows is directed through the glass melt and reaches an electrode plate, which is arranged underneath the drainage opening

Ministry of State for Scientific Research Academy of Scientific Research & Technology Egyptian Patent Office



(22) |04/09/2008

(21) | 1487/2008

(44) July 2011

(45) |20/12/2011

(11) | 25 $^{\circ}70$

(51)	Int. Cl. ⁸ B21C 47/00
(71)	1. RIB LOC AUSTRALIA PTY LIMITED (AUSTRALIA) 2. 3.
(72)	 BATEMAN, Lan, Roger MAYMAN, Craig, Anthony CRAWFORD, Glenn
(73)	1. 2.
(30)	1. (AU) 2006901189 – 09/03/2006 2. (PCT/AU2007/000296) – 08/03/2007 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) METHOD AND APPARATUS FOR STABILISING STRIP DURING WINDING

Patent Period Started From 08/03/2007 and Will end in 07/03/2027

(57) A spool winding assembly for winding a composite strip onto a spool having a hub is disclosed. The strip it winds includes an elongate plastic strip having a flat base portion and a plurality of laterally spaced apart lengthwise extending rib portions upstanding from the base portion; and a plurality of elongate reinforcing members extending lengthwise within respective rib portions, the rib portions and the reinforcing members forming composite ribs. The assembly includes: a main frame; a spool holder for rotatably supporting the spool relative to the main frame; a spool drive unit 206 for driving the spool with respect to the main frame; a carriage mounted for lateral movement with respect to the spool); a bender mounted to the carriage for receiving the strip as it is fed towards the hub of the spool and for deforming the strip to give it a curved base portion; and a bender drive unit operably connected to the bender for driving the strip through the bender

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



(22) 03/05/2009

(21) 0624/2009

(44) July 2011

(45) 20/12/2011

(11) 25^r ¹

(51)	Int. Cl. 8 C07C 273/04
(71)	1. UREA CASALE S.A. (SWITZERLAND) 2. 3.
(72)	 ZARDI, Federico STICCHI, Paolo BRUNENGO, Paolo
(73)	1. 2.
(30)	1. (EP) 0602291,1 - 04/11/2006 2. (PCT/EP2007/008730) - 09/10/2007 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) PROCESS FOR UREA PRODUCTION AND RELATED PLANT

Patent Period Started From 09/10/2007 and Will end in 08/10/2027

(57) A process for urea production from ammonia and carbon dioxide, in which part of the aqueous solution comprising urea, ammonium carbonate and ammonia obtained in a urea synthesis section is subjected to dissociation in a treatment section operating at a predetermined medium pressure for the recovery of the ammonium carbonate and of the ammonia contained in it, comprises the steps of subjecting the urea aqueous solution resulting from the aforementioned dissociation step to decomposition in a low pressure urea recovery section and of using at least a part of the condensed steam, obtained by indirect thermal exchange with a second part of said aqueous solution comprising urea, ammonium carbonate and ammonia in a high- pressure stripping unit, as a heating fluid for the dissociation of the first part of the aqueous solution comprising urea, ammonium carbonate and ammonia in the medium-pressure treatment section

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 11/03/2009
- (21) 0321/2009
- (44) July 2011
- (45) 20/12/2011
- (11) | 25 $^{\text{TY}}$ 2

(51)	Int. Cl. ⁸ B07B 21/26
(71)	 OMYA S.A.S (FRANCE) .
	3.
(72)	1. LARGEAUD, Gil 2.
	3.
(73)	1.
(,,,	2.
(30)	1. (FR) 0608038 – 14/09/2006
()	2. (PCT/IB2007/002644) – 12/09/2007
	3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) DEVICE FOR CHARACTERIZING THE PARTICLE SIZE DISTRIBUTION OF POWDERS AND ITS USES

Patent Period Started From 12/09/2007 and Will end in 11/09/2027

(57) The invention is a device for characterizing the particle size distribution of powders, comprising a supply member, a discharge member, a weighing member, a continuous vibration member, a screening member and, optionally, a control member, said device being characterized in that the screening member is a member that rotates about a horizontal axis and has at least four positions corresponding to two screens of different mesh size, one release space and one anti-shock plate. Another subject of the invention is the use of such a device for characterization of the particle size distribution of powders and especially their in-line characterization, that is to say characterization during their manufacturing process

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 28/10/2002
- (21) 1181/2002
- (44) May 2011
- (45) 20/12/2011
- (11) | 25 $^{\text{TV}}$ 3

(51)	Int. Cl. 8 A61K 6/08
(71)	1. AGHAREED AHMED SADEK EL GAMAL (EGYPT) 2. 3.
(72)	 AGHAREED AHMED SADEK EL GAMAL 3.
(73)	1. 2.
(30)	1. 2. 3.
(74)	
(12)	Patent

(54) LOCAL NATURAL PRODUCT IN TREATMENT OF PSORIASIS

Patent Period Started From 28/10/2002 and Will end in 27/10/2022

(57) The objective of my work is to evaluate the effectiveness of two natural products (propolis aloe vere) and combination of them in the treatment of psoriasis to study their safety and to gain benefits from the natural products 64 patients of different types of psoriasis were treated by (propolis aloe vere mixture ointment and propolis cream for psoriatic nails) the results were satisfactory to patients and for me improvemen was evaluated clinically histopathologically and by satisfical analsis propolis aloe mixture achieved superrior results where the cure rate reached up to 82.6%

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 08/04/2008
- (21) 0592/2008
- (44) May 2011
- (45) 20/12/2011
- (11) | 25 $^{\text{my4}}$

(51)	Int. Cl. 7 G01R 29/18
(71)	1. ESAM MAHER KHALED AWAAD (EGYPT) 2. 3.
(72)	1. ESAM MAHER KHALED AWAAD 2. 3.
(73)	1. 2.
(30)	1. 2. 3.
(74)	
(12)	Patent

(54) 11KV CABLES PHASING DEVICE

Patent Period Started From 08/04/2008 and Will end in 07/04/2028

(57) This device used to make phasing between two cables caring medium voltage (11k. v) which feeds from the same source through connecting the secondary terminals of voltage transformers at the incoming feeder which is connected in the star way and it is transfer ratio is 11000/110 to the device if any difference between the phases happens it will paper on the seven segments then we change the terminals of the cable which must be in phasing of the other cable based on the result on the seven segments until we get the result 1-2-3 on the seven – segments we must get the same result when the phasing is correct

Ministry of State for Scientific Research Academy of Scientific Research & Technology





- (22) 21/12/2008
- (21) 2049/2008
- (44) August 2011
- (45) |21/12/2011
- (11) | 25 $^{\text{TV}}$ 5

(51)	Int. Cl. 8 B21C 47/30	
(71)	1. SMS DEMAG AG (GERMANY) 2. 3.	
(72)	 KIPPING, Matthias, BONA Ali HOLZHAUER, Thomas 	4. MERZ, Jürgen 5. BRAUKMANN, Michael
(73)	1. 2.	
(30)	1. (DE) 102006029103,4 - 22/06/2006 2. (DE) 102006048087,2 - 10/10/2006 3. (PCT/EP2007/005156) - 12/06/2007	
(74)	WAGDY NABEH AZIZ	
(12)	Patent	

(54) COILER MANDREL Patent Period Started From 12/06/2007 and Will end in 11/06/2027

(57) The invention relates to a coiler mandrel for coiling sheet metal, especially hot-rolled strips. Said mandrel comprises a mandrel base, an expansion bar that can be adjusted relative to the mandrel base in an axial direction and a plurality of segments which can be radically adjusted when the expansion bar is axially displaced relative to the mandrel base. A plurality of brackets are arranged between the expansion bar and the segments and are hinged to the expansion bar and to the segments. The aim of the invention is to allow high-strength and ultra-strength materials to be coiled on such a coiler mandrel. For this purpose, at least one plurality of brackets extend, when the coiler mandrel is mounted, through recesses in the mandrel base, said recesses being introduced into the mandrel base in such a manner that the latter, at least on one of its axial ends is free from recesses

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- (22) |04/06/2007
- (21) 0291/2007
- (44) July 2011
- (45) 21/12/2011
- $(11) | 25^{\text{my}}6$

(51)	Int. Cl. ⁸ B65B 1/00
(71)	1. FATHY MAHMOUD MOHAMMAD MUSTAFA (EGYPT) 2. 3.
(72)	1. FATHY MAHMOUD MOHAMMAD MUSTAFA 2. 3.
(73)	1. 2.
(30)	1. 2. 3.
(74)	
(12)	Patent

(54) PACKING . WEIGHING . CLOSING . STOWING AND LOADING 5K . G. FLOUR MACHINE

Patent Period Started From 04/06/2007 and Will end in 03/06/2027

(57) ST The Machine is consisting of: Intake hopper for sacks Height and low level cell Intake grater for sacks pacing and weighing screw stainless beams for turn up flour screw conveyor plug transmission sprocket fear Cantilever for determine and pipe screw for intake and lifting the flour adjust the weights Drive gearbox motor pipe of containing the weights Filter pipe for empting the air Manual system gate for bags Discharge hopper for packing the air Welding plastic bags device stow transfer and loading belt conveyor 2nd: Operation Summary Of Machine Discharge the flour sacks in the Intake hopper which lifting through inclyinding tube screw, conveyor to collecting tank, thorizontal screw to weighing unit. At The end of requested weighing the weighed arm move up and down front photo cell which control in weighing system by disconnect the feeding packing tube and closing the bags manually according to packing material and delivery bags by use belt couoeyor to stow or loading.

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- (22) 09/09/2007
- (21) 0471/2007
- (44) August 2011
- (45) 22/12/2011
- (11) | 25 $^{\text{ry}}$ 7

(51)	Int. Cl. 8 A01 D43/10 & F16L 9/17
(71)	1. ELSAYED ABD ELGAWAD ALSAYED MARZOUK (EGYPT) 2. 3.
(72)	1. ELSAYED ABD ELGAWAD ALSAYED MARZOUK 2. 3.
(73)	1. 2.
(30)	1. 2. 3.
(74)	
(12)	Patent

(54) Multi Directional Fan Coil Unit

Patent Period Started From 09/09/2007 and Will end in 08/09/2027

(57) Multi Directional Fan Coil Unit resides inside the border separating two or more rooms so that it would have at least one inlet and outlet (one face) in each room which needs to be conditioned. Multi Directional Fan Coil Unit contains a control unit that opens some inlets and outlets while closing others and making the necessary changes to air flow path according to the room or rooms required to be conditioned and according to operating conditions. Multi Directional Fan Coil Unit can be controlled through any face or group of faces to choose the room or group of rooms to be conditioned

Ministry of State for Scientific Research Academy of Scientific Research & Technology





- (22) 14/07/2004
- (21) PCT/JP2004/000053
- (44) July 2011
- (45) 22/12/2011
- (11) 25 7 8

(51)	Int. Cl. ⁸ A61F 15/00
(71)	1. OTSUKA PHARMACEUTICAL CO., LTD (JAPAN) 2. 3.
(72)	1. NISHIBAYASHI, TORU 2. ADACHI, SHINTARO 3. SATO, TETSUYA
(73)	1. 2.
(30)	1. (JP) 2002/298726 – 11/10/2002 2. (JP) 2003/132034 – 09/05/2003 3. (JP) (PCT/JP2003/012866) 08/10/2003
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

POWDER INHALATOR Patent Period Started From 08/10/2003 and Will end in 07/10/2023

(57) A powder inhalator comprising: a housing; a supply member for holding a powdered drug for a large number of doses and having a drug discharge aperture at its bottom surface; a drug carrier, to which the powdered drug is supplied from the drug discharge aperture of the supply member, and having on its upper surface a measuring recess that has a volume equivalent to one dose of the drug; and an operation member disposed so as to move freely back: and forth, and operate the drug carrier; the drug carrier moving in contact with the bottom surface of the supply member to carry the powdered drug loaded into the measuring recess from the position of the drug discharge aperture to an air inhalation channel, wherein the drug carrier is disposed slidably so that the measuring recess moves in a circular manner by sliding the drug carrier.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



(22) 22/05/2008

(21) 0853/2008

(44) June 2011

(45) 22/12/2011

(11) 25 7 7 9

(51)	Int. Cl. ⁸ E02D 29/02
(71)	1. HESCO BASTION LIMITED (UNITED KINGDOM) 2. 3.
(72)	1. HESELDEN, James 2. 3.
(73)	1. 2.
(30)	1. (GB) 05223925,6 - 24/11/2005 2. (PCT/GB2006/050367) - 01/11/2006 3.
(74) (12)	SAMAR AHMED EL LABBAD Patent

(54) GABION Patent Period Started From 01/11/2006 and Will end in 31/10/2026

(57) The invention concerns a recoverable gabion for use in protecting military or civilian installations from weapons assault or from elemental forces, such as flood waters, lava flows, avalanches, soil instability, slope erosion and the like. The gabion comprises opposed side walls comprising a plurality of side wall elements connected together at spaced intervals by a plurality of partition walls such that spaces between neighbouring pairs of partition walls define, together with the side walls, individual compartments of the gabion, adjacent side and partition walls being connected to one another by pivotal connections enabling the gabion to be folded between fully flattened and deployed configurations, wherein at least one of the pivotal connections is a releasable connection which when released allows a side wall element to open with respect to the gabion to allow access from the side of the gabion to any contents of the gabion compartments



(22) 08/07/2007

(21) PCT/NA2007/000702

(44) July 2011

(45) 22/12/2011

(11) | 25 $^{\circ}80$

Ministry of State for Scientific Research Academy of Scientific Research & Technology Egyptian Patent Office

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(71)	1. F F SEELEY NOMINEES PTY LTD (AUSTRALIA) 2.
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(72)	1. JAMES, Robert, Wilton 2.
	3.
(73)	1. 2.
(30)	1. (AU) 2005900235 - 11/01/2005 2. (PCT/AU2006/000025) - 04/01/2006 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) METHOD AND MATERIALS FOR IMPROVING EVAPORATIVE HEAT EXCHANGERS

Patent Period Started From 04/01/2006 and Will end in 03/01/2026

(57) A corrugated laminate material for use in an evaporative heat exchanger, said material including a water retaining medium having a wettable surface and an opposed vapour resistant surface.

Ministry of State for Scientific Research Academy of Scientific Research & Technology Egyptian Patent Office



(22) 09/11/2008

(21) 1822/2008

(44) June 2011

(45) 22/12/2011

(11) 25 5 1

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(71)	1. PENTAFRAGAS, Dimitrios (Greece) 2. 3.
(72)	1. PENTAFRAGAS, Dimitrios 2. 3.
(73)	1. 2.
(30)	1. (GR) 20060100275 - 09/05/2006 2. (PCT/GR2007/000026) - 09/05/2007 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) DRY POWDER INHALATION DEVICE FOR THE SIMULTANEOUS ADMINISTRATION OF MORE THAN ONE MEDICAMENT

Patent Period Started From 09/05/2007 and Will end in 08/05/2027

(57) The present invention relates to a dry powder inhalation device which is suitable for the simultaneous administration of a combination of pharmaceutical ingredients, wherein each pharmaceutical ingredient is packed in a separate blister of the same single dose blister strip. The medicaments that form the combination come into contact just before their exit from the mouthpiece of the device.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 21/06/2009
- (21) 0947/2009
- (44) August 2011
- (45) |22/12/2011
- (11) 25 42

(51)	Int. Cl. 8 C08G 77/08 & C07D 311/72
(71)	1. BAYER SCHERING PHARMA OY (FINLAND) 2. 3.
(72)	 TIITINEN, Emilia JUKARAINEN, Harri 3.
(73)	1. 2.
(30)	1. (EP) 01/03939.0 – 12/03/2007 2. (EP) 01/103950.7 – 12/03/2007 3.
(74)	NAZEEH A. SADEK EIIAS
(12)	Patent

(54) USE OF TOCOPHEROL

Patent Period Started From 11/03/2008 and Will end in 10/03/2028

(57) The present invention relates to the use of tocopherol as a co-catalyst in the ring opening polymerisation of cyclic siloxanes. The present invention further relates to a method for manufacturing hydrophilic polysiloxanes, wherein a hydrido- containing cyclic siloxane is reacted with a hydrophilic molecule comprising a carbon-carbon double bond, having the general formula (I) H₂C=CH (CHR)n-O- (CHR¹CR²R³)_mR⁴ or (II) H₂C=CH-(CHR)_n-R⁵, wherein n is an integer from 0 to 4, m is an integer from 0 to 5, R, R¹, R², R³ and R⁴ are each independently hydrogen or a C₁ to C₆ alkyl, R⁵ is a saturated cyclic hydrocarbon containing carbonyl group, in the presence of a first catalyst to obtain a monomer, and polymerising said monomer in the presence of a second catalyst and tocopherol as a co-catalyst.

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- (21) 0027/2010
- (44) July 2011
- (45) 25/12/2011
- (11) 25 43

(51)	Int. Cl. ⁸ C02F 1/52, C02F 9/02, C02F 1/22, C02F 1/00 & B01D 9/02
(71)	1. ECOWAT AS (NORWAY) 2. 3.
(72)	1. SKJETNE, Tore 2. LARSEN, Roar 3. LUND, Are
(73)	1. 2.
(30)	1. (US) 60/929,695 – 09/07/2007 2. (PCT/NO2008/000260) – 07/07/2008 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) METHOD FOR TREATMENT OF WATER COMPRISING NON-POLAR COMPOUNDS

Patent Period Started From 07/07/2008 and Will end in 06/07/2028

(57) The present invention concerns a process for removal of non-polar compounds from water, wherein the non-polar compounds exist in dissolved or dispersed form, wherein the water is first led through a preparation tank wherein the temperature is adjusted and wherein possible solid particles are removed. The water is then led via pipe into a reactor tank and is mixed with a hydrate forming compound from pipe, wherein simultaneously hydrate seeds are added from pipe which is recycled from pipe for continuous use in the process; whereby the drops or molecules of the non-polar compounds are attached or associated to hydrate particles being formed in the reactor tank. The hydrate particles are separated from the water and melted. The hydrate forming compound is recycled through pipe to the reactor tank and the non-polar compounds discharged via pipe. In addition the invention comprises a device for use of the process as well as hydrates for removal of non-polar compounds in water.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) |05/11/2009
- (21) 1635/2009
- (44) July 2011
- (45) 25/12/2011
- (11) 25 4

(74)	L . CL 8 DAID 52/50 DAID 52/50 DAID 52/55
(51)	Int. Cl. ⁸ B01D 53/50, B01D 53/18, B01D 53/77
(51)	1 MITCHDICH HEAVY INDUCTORS I TO (LABAN)
(71)	1. MITSUBISHI HEAVY INDUSTRIES , LTD (JAPAN)
	2.
(52)	3.
(72)	1. SONODA, Keisuke
	2. NAGAO, Shozo 3. AKIYAMA, Tomoo
(T 2)	3. AKIYAMA, Tomoo
(73)	
(2.0)	L,
(30)	1. (JP) 2007 - 191858- 24/07/2007
	2. (PCT/JP2008/062563) – 11/07/2008
	3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) FLUE GAS DESULFURIZING APPARATUS

Patent Period Started From 11/07/2008 and Will end in 10/07/2028

(57) Provided is a flue gas desulfurizing apparatus adopting the sea water method, for preventing or suppressing such an entrainment of a boiler exhaust gas as is caused when the used sea water flows into the water surface of the diluting sea water, thereby to prevent the leakage of the burned exhaust gas. The flue gas desulfurizing apparatus uses the sea water method, by which the desulfurization is made by the gas-liquid contact between the sea water to flow from the upper portion of a desulfurizing tower and the sea water to rise from below the desulfurizing tower. In the exhaust gas desulfurizing apparatus, the sea water used after desulfurization thereof falls from the desulfurizing tower into the diluting sea water flowing in a water passage and is diluted by its mixing with the diluting sea water, and an impact force relaxing device for relaxing the impact force at the time when the used sea water falls into the diluting sea water is provided below the burned exhaust gas inflow position of the desulfurizing tower.

Ministry of State for Scientific Research Academy of Scientific Research & Technology





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- (21) 0441/2009
- (44) July 2011
- (45) 25/12/2011
- (11) 25385

(51)	Int. Cl. 8 C05F17/02
(71)	1. SCT SORAIN CECCHINTECNO SRL (ITALY) 2. 3.
(72)	 CARRERA, Alberto 3.
(73)	1. 2.
(30)	1. (EP) 06020783,4 - 03/10/2006 2. (PCT/IB2007/053693) - 13/09/2007 3.
(74)	
(12)	Patent

(54) BIOLOGICAL WASTE TREATMENT PLANT Patent Period Started 13/09/2007 From and Will end in 12/09/2027

(57) The present invention refers to a biological waste treatment plant. The treatment tank 1 is divided in at least two treatment basins V1, V2 whereby each basin is separated from the other by means of a barrier B. The barrier B has two walls (B1 and B2) the one facing the inflowing side, the other one facing the outflow side and each basin is provided with at least one mechanical stirring tool. Each basin is provided with an aeration system divided into zones.

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Egyptian Patent Office



- (22) 23/12/2009
- (21) 1883/2009
- (44) July 2011
- (45) 25/12/2011
- (11) 25 46

(51)	Int. Cl. ⁷ G01V 3/00
(71)	1. PGS GEOPHYSICAL AS. (NORWAY) 2. 3.
(72)	1. DAVIDSSON , Per, Anders 2. 3.
(73)	1. 2.
(30)	1. (US) 11/823,940 – 29/06/2007 2. (PCT/EP2008/005038) – 23/06/2008 3.
(74)	MOHAMED KAMEL MOSTAFA
(12)	Patent

(54) CABLE-TYPE ELECTROMAGNETIC RECEIVER SYSTEM FOR SUBSURFACE EXPLORATION

Patent Period Started From 23/06/2008 and Will end in 22/06/2028

(57) A marine electromagnetic survey cable includes a reference electrode extending substantially along the entire length of the cable. A plurality of spaced apart measuring electrodes is disposed along the cable and each is electrically insulated from the reference electrode. A voltage measuring is circuit functionally coupled between each measuring electrode and the reference electrode.

Ministry of State for Scientific Research Academy of Scientific Research & Technology





- (22) 08/06/2009
- (21) 0866/2009
- (44) June 2011
- (45) 25/12/2011
- (11) 25 47

(51)	Int. Cl. 8 G01V 1/36, 1/39
(71)	1. PGS GEOPHYSICAL AS (NORWAY) 2. 3.
(72)	 EDWARD James Ferris 3.
(73)	1. 2.
(30)	1. (US) 12/215,862 – 30/06/2008 2. 3.
(74)	MOHAMED KAMEL MOSTAFA
(12)	Patent

(54) METHOD FOR ATTENUATION OF MULTIPLE REFLECTIONS IN SEISMIC DATA

Patent Period Started From 08/06/2009 and Will end in 07/06/2029

(57) A method for attenuating multiple reflections in seismic signals includes coherency filtering the seismic signals. The seismic signals are low pass filtered and high pass filtered seismic signals at a frequency selected such that substantially only multiple reflections exist in the seismic signals above the frequency. A mask is generated having unity value where the high pass filtered signal amplitude exceeds a selected threshold. The mask has unity zero value for all other filtered signals. The mask value is multiplied by the low pass filtered signals. The multiplied signals are added to the high pass filtered signals and a coherency filter is applied to remove remaining primary energy to generate a model of the multiple reflections. The multiple reflection model is subtracted from the coherency filtered seismic signals

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 05/01/2009
- (21) 0016/2009
- (44) May 2011
- (45) 25/12/2011
- (11) 25 48

(51)	Int. Cl. 8 G01V 3/12
(71)	1. MTEM LTD (UNITED KINGDOM) 2. 3.
(72)	1. ZIOLKOWSK, ANTON 2. 3.
(73)	1. 2.
(30)	1. (GB) 0616870,2 - 25/08/2006 2. (PCT/GB2007/003245) - 28/08/2007 3.
(74)	MOHAMED KAMEL MOSTAFA
(12)	Patent

(54) IMPROVEMENTS IN MARINE EM EXPLORATION

Patent Period Started From 28/08/2007 and Will end in 27/08/2027

(57) A method for estimating the effects of an airwave in marine electromagnetic data measured using a source and at least one receiver. The method involves measuring the electromagnetic response at two different under water source-receiver separations and using measurements at the larger separation to estimate the airwave response at that separation. The airwave effect in the response measured at the shorter separation can then be determined using the estimated airwave response at the larger separation.

Arab Republic of Egypt Ministry of State for Scientific Research Academy of Scientific Research & Technology Egyptian Patent Office



(22) 09/07/2009

(21) 1060/2009

(44) June 2011

(45) 25/12/2011

(11) 25 49

(51)	Int. Cl. ⁸ G01V 3/12
(71)	1. MTEM LTD (UNITED KINGDOM) 2. 3.
(72)	1. ZIOLKOWSKI, Antoni 2. 3.
(73)	1. 2.
(30)	1. (GB) 0702661,0 – 12/02/2007 2. (PCT/GB2008/000467) – 11/02/2008 3.
(74)	MOHAMED KAMEL MOSTAFA
(12)	Patent

(54) IMPROVEMENTS IN MARINE EM EXPLORATION Patent Period Started From 11/02/2008 and Will end in 10/02/2028

(57) A method for removing the effects of an airwave from marine electromagnetic data comprising providing an electromagnetic source and at least one receiver in the water; measuring the electromagnetic response at a first source-receiver separation; determining a scaled version of the airwave response at a source-receiver separation where the earth response is negligible and using the scaled airwave response to determine the earth response measured at the first separation. Using this method, an improved estimate of the earth's response can be achieved

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 05/01/2009
- (21) 0015/2009
- (44) June 2011
- (45) 25/12/2011
- (11) 25790

(51)	Int. Cl. 8 G01V 3/12
(71)	1. MTEM LTD (UNITED KINGDOM) 2. 3.
(72)	 ZIOLKOWSKI, Anton CARSON, Richard .
(73)	1. 2.
(30)	1. (GB) 0616784,5 – 24/08/2006 2. (PCT/GB2007/003201) – 23/08/2007 3.
(74)	MOHAMED KAMEL MOSTAFA
(12)	Patent

(54) REDUCTION OF NOISE IN ELECTRICAL FIELD MEASUREMENTS Patent Period Started From 23/08/2007 and Will end in 22/08/2027

(57) A method for removing cultural noise from a measurement of the field generated by an electromagnetic source, such as a current bi-pole or a magnetic loop source, the method comprising: simultaneously measuring the electromagnetic signal at a field measurement position and a calibration position close to the field measurement position, but in a null field of the source; using the field measurement and the calibration measurement to compute a filter that estimates the component of the field measurement that is correlated with cultural noise; convolving the computed filter with the calibration measurement to yield the estimated cultural noise component, and subtracting that component from the field measurement.

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Egyptian Patent Office



- (22) 19/10/2009
- (21) 1543/2009
- (44) July 2011
- (45) 25/12/2011
- (11) 25 791

(51)	Int. Cl. 8 H01L 31/02, H01L 31/042, H01L 31/048, H01L 31/05
(71)	 ARCELORMITTAL – STAINLESS AND NICKEL ALLOYS (FRANCE) SOLARTE (FRANCE) 3.
(72)	 REYAL, Jean-Pierre JAUTARD, Yves 3.
(73)	1. 2.
(30)	1. (FR) 0754616 - 20/04/2007 2. (PCT/FR2008/050681) - 17/04/2008 3.
(74)	TARIQ MAHMOOD BADRAN
(12)	Patent

(54) BEARING FRAME FOR AN ELECTRICALLY ACTIVE PANEL SUCH AS PHOTOVOLTAIC PANEL

Patent Period Started From 17/04/2008 and Will end in 16/04/2028

(57) The invention relates to a bearing frame for an electrically active panel, of the type that comprises a peripheral structure for receiving an electrically active panel, the peripheral structure including an inner electric connection means for connection with the electrically active panel borne by the frame, and an electric linking means for electrically connecting at least the inner electric connection means with at least the first outer electric connection means, the electric linking means extending along the peripheral structure so as to be hidden by said peripheral structure, the peripheral structure including a hollow portion in which the electric linking means are housed. The peripheral structure consists of a frame made of tubular mounts, and the inner and outer electric connection means extend through a wall of the mounts on which they are provided while the electric linking means extends inside the tubular mounts.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 25/12/2005
- (21) PCT/NA2005/000865
- (44) July 2011
- (45) 25/12/2011
- (11) | 25 $^{\circ}$ 2

(51)	Int. Cl. [^] E41H 1/00
(71)	 MULLER JR., Robert, L. (UNITED STATES OF AMERICA) 3.
(72)	1. MULLER JR., Robert, L. 2. 3.
(73)	1. 2.
(30)	1. (US) 10/611,512 - 01/07/2003 2. (PCT/US2004/021328) - 30/06/2004 3.
(74)	TARIQ MAHMOOD BADRAN
(12)	Patent

(54) ARMOR, ESPECIALLY BODY ARMOR

Patent Period Started From 30/06/2004 and Will end in 29/06/2024

(57) An armor, especially a body armor has at least one layer and preferably a multiplicity of layers of a woven ballistic fabric with titanium beads or disks threaded onto the yarns at the cross covers to serve as a projectile shredders. The titanium beaded fabric layers may be used in conjunction with other ballistic fabrics and armor designed to catch and trap resultant projectile fragments in a body armor or other type of shield or armor.

Ministry of State for Scientific Research Academy of Scientific Research & Technology Egyptian Patent Office

Patent

(12)



(22) 19/08/2008

(21) | 1396/2008

(44) August 2011

(45) 22/12/2011

(11) 25493

(51)	Int. Cl. ⁸ F04B 9/02
(71)	1. MOHAMED IBRAHIM ELKATTAN (EGYPT)
,	2.
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(72)	1. MOHAMED IBRAHIM ELKATTAN
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(73)	1.
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(30)	1.
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(74)	

(54) MECHANICAL TECHNINQUE TO LIFT DEEP UNDERGROUND WATER TO A GROUND SURFACE LEVEL FOR IRRIGATION PURPOSES

Patent Period Started From 19/08/2008 and Will end in 18/08/2028

(57) An Economical Irrigation system from under ground water source, capable of irrigating up to one hundred sedans, through drippers or sprinklers. Consisting of: A simple, low HP submersible water pump, For pumping up underground water, to a ground surface level water tank. Ground level water tank, to house the outcome water of the previously mentioned pump. Tank will have, several outlet pipes, at its bottom, acting as irrigation sources.

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- (22) 08/08/2009
- (21) 1243/2009
- (44) | September 2011
- (45) 26/12/2011
- (11) | 25 $^{\circ}$ 94

(51)	Int. Cl. ⁸ G01R 31/02
(71)	1. YOUSOF ABDO YOSOF AI DOD (EGYPT) 2.
	3.
(72)	1. YOUSOF ABDO YOSOF AI DOD
()	2.
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(73)	1,
(73)	2.
(30)	1.
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(74)	
(12)	Patent

(54) FAULT INDICATOR TO MULTI VALUES AMPERES

Patent Period Started From 08/08/2009 and Will end in 07/08/2029

(57) It is an indicator which install on over head transmission line for medium volt it is make Emitting light if trip short circuit up to ten hours if repeat the trip short circuit it return to emitting light if the current is return at the rang operating or 3 ampere at lest the emitting light is off These can adjust at any value for operating rang to transmission line for medium volt.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 25/11/2009
- (21) 1733/2009
- (44) July 2011
- (45) 27/12/2011
- (11) | 25 $^{\circ}$ 95

(51)	Int. Cl. ⁸ F24F 3/14	
(71)	1. MUNTERS CORPORATION (UNITED STATES OF AMERICA) 2. 3.	
(72)	 FANG, Wei DORAMAJIAN, Arto GOWING, John, Allen 	4. DINNAGE, Paul 5. TAFT, Richard
(73)	1. 2.	
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(74)	SAMAR AHMED EL LABBAD	
(12)	Patent	

(54) HUMIDITY CONTROL SYSTEM USING A DESICCANT DEVICE

Patent Period Started From 27/05/2008 and Will end in 26/05/2028

(57) A humidity control system for an enclosure includes a housing having a process air duct and a regeneration air duct, with return air from the enclosure and/or atmospheric air being supplied to the process air duct and atmospheric air being supplied to the regeneration duct. A desiccant wheel is retractably mounted in the housing for rotation through the ducts for absorbing moisture in the process air duct and releasing moisture in the regeneration duct. A refrigeration system including a condenser coil in the regeneration duct upstream of the desiccant wheel is connected to a heat pump which includes a heat exchanger and a recirculation fluid loop connected between the condenser coil and the heat exchanger for transferring heat from the recirculation fluid loop to said reactivation airstreams.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 03/08/2008
- (21) 001314/2008
- (44) July 2011
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- (11) | 25 $^{\circ}$ 96

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(72)	1. GADEWAR, Sagar, B 2. WYRSTA, Michael, D 3. GROSSO, Philip 4. ZHANG, Aihua 5. MCFARLAND, Eric 6. KOMON, Zachary, J, A 7. SHERMAN, Jeffrey, H		
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(74)	SAMAR AHMED EL LABBAD		
(12)	Patent		

(54) CONTINUOUS PROCESS FOR CONVERTING NATURAL GAS TO LIQUID HYDROCARBONS

Patent Period Started 05/02/2007 From and Will end in 04/02/2027

(57) An improved continuous process for converting methane, natural gas, or other hydrocarbon feedstock's into one or more higher hydrocarbons or olefins by continuously cycling through the steps of alkanet halogenations, product formation (carbon-carbon coupling), product separation, and regeneration of halogen is provided. Preferably, the halogen is continually recovered by reacting hydrotropic acid with air or oxygen. The invention provides an efficient route to aromatic compounds, aliphatic compounds, mixtures of aliphatic and aromatic compounds, olefins, gasoline grade materials, and other useful products.

Ministry of State for Scientific Research Academy of Scientific Research & Technology





- (22) 23/08/2009
- (21) 1272/2009
- (44) July 2011
- (45) 27/12/2011
- (11) | 25 $^{\circ}$ 97

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(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) MULTILAYER FILM AND CONTAINER

Patent Period Started From 18/02/2008 and Will end in 17/02/2028

(57) Disclosed is a multilayer film which is excellent in easily releasable sealing property, transparency, mechanical strength and heat resistance against sterilization processes and capable of preventing dissolution of an additive of a container into a solution contained in the container. Also disclosed is a container obtained by using such a multilayer film. Specifically disclosed is a multilayer film wherein a first layer, a second layer, a third layer, a fourth layer and a fifth layer are sequentially arranged in this order. The first layer is composed of a propylene-ethylene random copolymer and/or a polypropylene photopolymer; the second layer and the forth layer are composed of a mixture of a propylene-ethylene random copolymer and an α -olefin Eastover; the third layer is composed of a mixture of a polycyclic olefin and a polyethylene; and the fifth layer is composed of a mixture which contains a polypropylene photopolymer and a propylene-ethylene random copolymer at a weight ratio of from 90:10 to 10:90. A container is made of this multilayer film so that the first layer serves as the outermost layer and the fifth layer serves as the innermost layer.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 26/01/2009
- (21) 0118/2009
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- (11) 25 7 9 8

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(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) MODIFIED CHRISTMAS TREE COMPONENTS AND ASSOCIATED METHODS FOR USING COILED TUBING IN A WELL

Patent Period Started From 02/08/2007 and Will end in 01/08/2027

(57) a Christmas tree is used between production tubing elevation and flow line elevation. The tree has a lower portion, an intermediate portion, and an upper portion. The intermediate portion is positioned between the production tubing elevation and the flow line elevation and has an axial dimension configured to substantially maintain the axial dimension between the elevations. The intermediate portion has first And second shut-off valves for closing fluid communication of the axial bore. A hanger is positioned in the axial bore of the intermediate portion between the first and second shut-off valves. The hanger defines a bore and a port. The port first and second shut- off valves. The hanger defines a bore and a port. The port communicates a side of the hanger with the lower end of the hanger. The coil tubing attaches to the port at the lower end of the hanger, and the port at the side of the hanger communicates with the feed line of the intermediate portion.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 07/07/2008
- (21) 1150/2008
- (44) August 2011
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- (11) 2559

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(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) APPARATUS FOR PRODUCING SYNTHESIS GAS Patent Period Started 22/12/2006 From and Will end in 21/12/2026

(57) An apparatus for producing synthesis gas is described, the apparatus comprising a substantially cylindrical shell closed by opposite bottoms, at least one inlet opening for feeding a gaseous flow comprising oxygen, at least one inlet opening for a gaseous flow comprising hydrocarbons and at least one outlet opening for a flow of synthesis gas and at least one burner in fluid communication with a reaction chamber for partially oxidising and/or reforming said hydrocarbons obtaining said flow of synthesis gas, and being characterised in that it comprises a pipe of a ceramic material extended inside said shell, said pipe of ceramic material internally defining said reaction chamber.

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Egyptian Patent Office



- (22) 11/03/2006
- (21) PCT/NA2006/000242
- (44) August 2011
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- (11) 25400

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(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) PROCESS FOR THE CHARGING OF A CATALYST INTO A REACTOR SUITABLE FOR REACTIONS IN HETEROGENEOUS PHASE

Patent Period Started From 17/09/2004 and Will end in 16/09/2024

(57) Process for the charging of a catalyst and for the running of a reactor in which reactions take place in multiphase systems, wherein a gaseous phase prevalently consisting of CO and H₂ is bubbled into a suspension of a solid in the form of particles (catalyst) in a liquid (prevalently reaction product), according to the Fischer-Tropsch technology.

Arab Republic of Egypt Ministry of State for Scientific Research Academy of Scientific Research & Technology Egyptian Patent Office



(22)	04/01	/2007
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(44) August 2011

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(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) PROCESS FOR THE PREPARATION OF UREA Patent Period Started From 06/06/2005 and Will end in 05/06/2025

(57) The invention relates to a process for the preparation of urea from ammonia and carbon dioxide in a urea plant that contains a high-pressure synthesis section and one or more recovery section(s) at a lower pressure, the high-pressure synthesis section comprising a reactor, a stripper and a condenser, with gases leaving the high-pressure synthesis section being condensed in a medium-pressure condenser at 0.5-12 MPa to which also a carbonate stream from one of the recovery sections is supplied, after which at least a part of the formed condensate is supplied to the high-pressure condenser.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 09/01/2007
- (21) 0007/2007
- (44) May 2011
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(30)	1. 2. 3.
(74)	
(12)	Patent

(54) PROTECT INTERNAL COMBUSTION ENGINES ELECTRIC STARTING MOTOR

Patent Period Started From 09/01/2007 and Will end in 08/01/2027

- (57) A simple & intelligent system that organizes & secures the relation between (ELECTRICAL STARTING MOTOR and ENGINE) to be started (internal combustion engines DIESEL / PETROL). It also develops the operation of engines & cars in cases of start or after start and prevents the damage that might be caused by:- 1- The (expected) human misuse faults (mistake). 2- Ignorance deriver and operator the technical sides. 3- High noisy places during starting operation making it hard to hear engine start-up normal engine running sound or hence distinguish if it is running or not running .automatically this system guarantees next useful functions:
 - 1- Disconnect the starter at proper time (just eng. Firing).
 - 2- Prevent to repeat starting operation when the engine is running.

Ministry of State for Scientific Research



(22) 09/10/2008

(21) 1661/2008

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(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) MEANS FOR PREVENTING TOOLS FROM BEING PULLED OUT FROM TOOL HOLDERS WITH A TOOL HOLDING FIXTURE

Patent Period Started From 05/04/2007 and Will end in 04/04/2027

(57) The invention relates to a tool holder with a tool holding fixture, in particular a clamping chuck such as a contracting chuck, a draw-in collect chuck, a hydraulic expanding chuck and high-precision chuck, and a shank of a tool, in particular a rotary tool, accommodated in it, wherein the tool holder contains a means for preventing the tool from being pulled out, locking it against axial displacement. This pull-out preventing unit at least one locking element and at least one locking groove, which corresponds to the said locking element, receives it and interacts with it in a positively locking manner. In this case, both the locking element and the locking groove are formed at least partly in the manner of a ball head. Preferably, the tool has the locking grooves. On account of preferably spirally arranged locking grooves along the cylindrical shank of rotary tools, the direction of pitch of which grooves corresponds to the direction of the grooves of the tool, axial locking of the tool is obtained, so that the tool cannot be axially displaced from the tool holder during operation. In addition, force-exerting elements are arranged, with the effect of making the tool lie against the pull-out preventer without play after shrink-fitting.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



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- (21) 1939/2008
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(74)	WAGDY NABEH AZIZ
(12)	Patent

(54) TEMPORARY BRIDGE

Patent Period Started From 31/05/2007 and Will end in 30/05/2027

(57) The invention concerns a temporary bridge, including bridge components, intended to be stacked when said bridge is in a non-deployed position. According to the invention, these bridge components comprise moveable pieces relative to the others. Each bridge component, on at least one of its ends, includes a mating face, which can cooperate with the mating face of another bridge component, in a manner that allows these bridge elements to be assembled when they are placed end to end. The bridge includes displacers for each of the bridge components, superposed on another component of the bridge in the first so-called non-deployed position and in the second so-called deployed, position, where the mating faces of said bridge component and said other bridge component are placed facing one another and combined together. It also includes an inner track, related or otherwise.

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Egyptian Patent Office

SAMAR AHMED EL LABBAD

(74)

(12)

Patent



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- (45) 28/12/2011
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(72)	 BETTING, Marco PRAST, Bart VAN SANTEN, Helmar 	4. SCHELLEKENS, Cornelius Johannes5. VERBEEK, Paulus Henricus Joannes6. WILKINSON, Peter Mervyn	
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	2. (PCT/EP2007/056392) – 27/06/2007 3.		

(54) CYCLONIC LIQUID DEGASSING SEPARATOR AND METHOD FOR DEGASSING A FLUID MIXTURE

Patent Period Started From 27/06/2007 and Will end in 26/06/2027

(57) A method and cyclonic separator are disclosed for degassing a fluid mixture comprising a carrier liquid and gaseous and/or vaporizable components, wherein: the fluid mixture is accelerated in a throat section of a vortex tube such that the static pressure of the fluid mixture is decreased and vaporizable components evaporate into a gaseous phase and the fluid mixture flows as a substantially homogeneously dispersed gasliquid mixture through the throat section; the accelerated fluid mixture is induced to swirl within a tubular mid section of the vortex tube such that the fluid mixture is separated by centrifugal forces into a degassed liquid fraction and a gas enriched fraction; the degassed liquid fraction is induced to flow into a annular liquid outlet conduit; and the gas enriched fraction is induced to flow into a central gas outlet conduit. An advantage of inducing the fluid mixture to flow as a substantially homogeneously dispersed gasliquid mixture through the throat section is that the velocity of sound in such a mixture is low, thereby increasing the Mach number and the pressure reduction in the throat section and enhancing evaporation of gas bubbles in the mixture.

Ministry of State for Scientific Research Academy of Scientific Research & Technology





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- (21) PCT/NA2005/000085
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(72)	 CURCIO, Igor, D. HANNUKSELA, Miska VARSA, Viktor
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(30)	1. (US) 10/255560 - 25/09/2002 2. (PCT/FI2003/000701) - 25/09/2003 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) METHOD, SYSTEM AND COMMUNICATION DEVICE FOR INFORMING AND GRANTING QOS PROFILE PARAMETERS IN A NETWORK

Patent Period Started From 25/09/2003 and Will end in 24/09/2023

(57) The present invention relates to a method and a communication system for transmission of multimedia streams. Multimedia streams are transmitted in the communication system from a sending communication device to a receiving communication device at least partly via a wireless communication network. Information about the multimedia stream is transmitted to the receiving communication device comprising at least one parameter of the transmission of the multimedia stream for reservation of network resources. The parameter is the maximum bit rate which is needed for the transmission or the maximum service data unit size to be used in the transmission. It is also possible that both the mentioned parameters will be transmitted as attributes of the session description protocol. In an advantageous embodiment the receiving communication device informs the sending communication device about the QoS profile parameters which the wireless communication network granted for the transmission.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 06/09/2006
- (21) 478/2008
- (44) August 2011
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(72)	1. RASHED MOHAMED NOOR ELDEEN SWALAM 2. 3.
(73)	1. 2.
(30)	1. 2. 3.
(74)	
(12)	UTILITY MODEL

(54) AN ANTI-ANTS MEDICAL SUBSTANCE TO PROTECT FOOD

Patent Period Started 06/09/2006 From and Will end in 05/09/2013

(57) This invention relates to an anti-ants medical substance. Ants are a harmful insect that eat all the food stuff besides the harmful effect of their sting on human beings. Despite the fact that there are several kinds of insecticides, however they have dangerous side effects. Nevertheless, the novel substance has less than 100% side effect. It applies a geometric shapes surrounding the food stuff therefore ants could not reach the food stuff.

Ministry of State for Scientific Research Academy of Scientific Research & Technology





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- (21) 0587/2010
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(72)	 BUSKIRK, Paul D. Van HEENAN William A.
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(74)	MOHSEN ANWAR HASSAN
(12)	Patent

(54) A BALANCED ORIFICE PLATE-PLAQUE A ORIFICES SYMETRIQUES

Patent Period Started From 10/10/2008 and Will end in 09/10/2028

(57) A balanced orifice plate includes a plate which is suitable for installing in a pipe and extends through the cross-section of the pipe. Said plate has multiple through-holes which are formed so that the fluid passing through each through-hole has generally the same Reynolds number.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 12/08/2007
- (21) 0420/2007
- (44) June 2011
- (45) 29/12/2011
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	3.
(72)	1. NASSER ABD EI-MONEIM IBRAHIM ALI 2. 3.
(73)	1. 2.
(30)	1. 2. 3.
(74)	
(12)	Patent

(54) AN ELECTRONIC MECHANIC DEVICE FOR OPENING AND CLOSING THE SLIDING DOOR FOR VECHICLES

Patent Period Started From 12/08/2007 and Will end in 11/08/2027

(57) the present invention relates to an automatic device for opening and closing the sliding door for vehicles, such as microbuses, small buses, vans and the like, used for moving people, comprising: -U - shaped straight chassis. - two electric motors working in one direction and attached via a main pulley, with one motor on each side of the pulley. - a steel wire wrapped around the main pulley and held above two small pulleys fixed on the end of the chassis. - a sliding door with four wheels and an arm, so as that when the wire moves rightward or leftward, the sliding door would move to one of both directions the moment the driver presses the button in front of him.

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> Revised by

Azza Abd Allah Abou EI - Naga Magdy Hassan Madbooly

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Table of Contents

PREFACE	(i)
BIBLOGRAPHIC DATA	(ii)
LIST OF CODES OF THE MEMBER STATES OF THE WORLD INTELLECTUAL PROPERTY ORGANIZATION	(iii)
THE ABSTRACTS OF THE PATENT ISSUED DURING JANUARY 2012 IN ENGLISH ACCORDING TO THE VERSION NUMBERS OF THE PATENTS	(1)
(PATENT No. 25410)	(2)
(PATENT No. 25411)	(3)
(PATENT No. 25412)	(4)
(PATENT No. 25413)	(5)
(PATENT No. 25414)	(6)
(PATENT No. 25415)	(7)
(PATENT No. 25416)	(8)
(PATENT No. 25417)	(9)
(PATENT No. 25418)	(10)
(PATENT No. 25419)	(11)
(PATENT No. 25420)	(12)
(PATENT No. 25421)	(13)
(PATENT No. 25422)	(14)
(PATENT No. 25423)	(15)
(PATENT No. 25424)	(16)

(PATENT No. 25425)	(17)
(PATENT No. 25426)	(18)
(PATENT No. 25427)	(19)
(PATENT No. 25428)	(20)
(PATENT No. 25429)	(21)
(PATENT No. 25430)	(22)
(PATENT No. 25431)	(23)
(PATENT No. 25432)	(24)
(PATENT No. 25433)	(25)
(PATENT No. 25434)	(26)
(PATENT No. 25435)	(27)
(PATENT No. 25436)	(28)
(PATENT No. 25437)	(29)
(PATENT No. 25438)	(30)
(PATENT No. 25439)	(31)
(PATENT No. 25440)	(32)
(PATENT No. 25441)	(33)
(PATENT No. 25442)	(34)
(PATENT No. 25443)	(35)
(PATENT No. 25444)	(36)
(PATENT No. 25445)	(37)

(PATENT No. 25446)	(38)
(PATENT No. 25447)	(39)
(PATENT No. 25448)	(40)
(PATENT No. 25449)	(41)
(PATENT No. 25450)	(42)
(PATENT No. 25451)	(43)
(PATENT No. 25452)	(44)
(PATENT No. 25453)	(45)
(PATENT No. 25454)	(46)
(PATENT No. 25455)	(47)
(PATENT No. 25456)	(48)
(PATENT No. 25457)	(49)
(PATENT No. 25458)	(50)
(PATENT No. 25459)	(51)
(PATENT No. 25460)	(52)
(PATENT No. 25461)	(53)
(PATENT No. 25462)	(54)
(PATENT No. 25463)	(55)
(PATENT No. 25464)	(56)
(PATENT No. 25465)	(57)

(PATENT No. 25466)	(58)
(PATENT No. 25467)	(59)
(PATENT No. 25468)	(60)
(PATENT No. 25469)	(61)
(PATENT No. 25470)	(62)
(PATENT No. 25471)	(63)
(PATENT No. 25472)	(64)
(PATENT No. 25473)	(65)
(PATENT No. 25474)	(66)
(PATENT No. 25475)	(67)
(PATENT No. 25476)	(68)
(PATENT No. 25477)	(69)
(PATENT No. 25478)	(70)
(PATENT No. 25479)	(71)
(PATENT No. 25480)	(72)
(PATENT No. 25481)	(73)
(PATENT No. 25482)	(74)
(PATENT No. 25483)	(75)
(PATENT No. 25484)	(76)
(PATENT No. 25485)	(77)
(PATENT No. 25486)	(78)

(PATENT No. 25487)	(79)
(PATENT No. 25488)	(80)
(PATENT No. 25489)	(81)
(PATENT No. 25490)	(82)
(PATENT No. 25491)	(83)
(PATENT No. 25492)	(84)
(PATENT No. 25493)	(85)
(PATENT No. 25494)	(86)
(PATENT No. 25495)	(87)
(PATENT No. 25496)	(88)
(PATENT No. 25497)	(89)
(PATENT No. 25498)	(90)
(PATENT No. 25499)	(91)
(PATENT No. 25500)	(92)
(PATENT No. 25501)	(93)
(PATENT No. 25502)	(94)
(PATENT No. 25503)	(95)
(PATENT No. 25504)	(96)
(PATENT No. 25505)	(97)
(PATENT No. 25506)	(98)

(PATENT No. 25507)	(99
(PATENT No. 25508)	(100)
(PATENT No. 25509)	(101)
(PATENT No. 25510)	(102)
(PATENT No. 25511)	(103)
(PATENT No. 25512)	(104)
(PATENT No. 25513)	(105)
(PATENT No. 25514)	(106)
(PATENT No. 25515)	(107)
(PATENT No. 25516)	(108)
(PATENT No. 25517)	(109)
(PATENT No. 25518)	(110)
(PATENT No. 25519)	(111)

Preface

We are on the verge of a new era which is founded on the basis of technological development and hence, we have to follow it in all fields of national development. Technology has become the basis for the increase in national income and production and hence, scientific research has become our real hope as a way for advancement and as a necessity for life.

Emerging from the responsibility of the Academy of Scientific Research and Technology towards strengthening the pillars of science and technology, I have the pleasure to introduce the Granted Patent's Abstracts of the Publication of Patents monthly, Which includes bibliographical data. This periodical is directed to all those interested in the vital field of Intellectual property which encompasses patents, innovations and creative works.

I hope that this publication meets its targeted objective, namely increasing the welfare, prosperity and advancement for our beloved country, Egypt.

Acting President of Patent Office

Mr. Adel El-Saeid Oweide

Bibliographic data

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Title	54
Abstract	57
Applicant Name	71
Inventor Name	72
Patentee Name	73
Patent Attorney Name	74

List of Codes of Countries and Regional Organisations Administered by the World Intellectual Property Organisation

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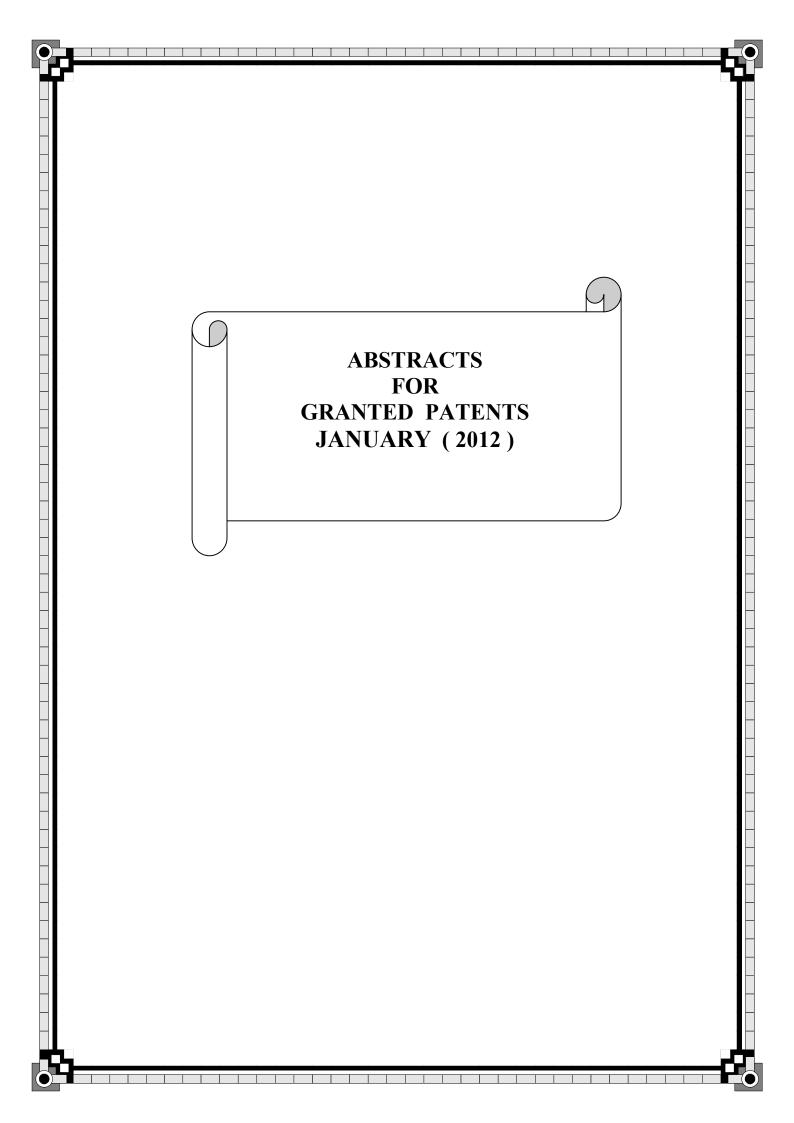
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TM	Turkmenistan
TN	Tunisia
TR	Turkey
TT	Trindad and Topago
TW	Taiwan
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UA	Ukraine
UG	Uganda
US	United States of America
UY	Uruguay
UZ	Uzbekistan
VC	Saint Vincent and the Grenadines

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YD	Yemen
YU	Yugoslavia
ZA	South Africa
ZM	Zambia
ZR	Zaire
ZW	Zimbabwe



Ministry of State for Scientific Research Academy of Scientific Research & Technology





- (22) 11/02/2006
- (21) PCT/NA2006/000140
- (44) August 2011
- (45) |02/01/2012
- 25410 (11)

(51)	Int. Cl. 8 H01L 31/032, 31/18
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(72)	1. ALBERTS, Vivian 2. 3.
(73)	1. 2.
(30)	1. (ZA) 2003/6316 – 14/08/2003 2. (ZA) 2004/2497 – 30/03/2004 3. (PCT/IB2004/051458) – 13/08/2004
(74)	GEORGE AZIZ
(12)	Patent

METHOD FOR THE PREPARATION OF GROUP I-III-VI (54)QUATERNARY OR HIGHER ALLOY SEMICONDUCTOR FILMS

Patent Period Started From 13/08/2004 and Will end in 12/08/2024

(57) This invention relates to a method for producing group IB-IIIA-VIA quaternary or higher alloy semiconductor films wherein the method comprises the steps of providing a metal film comprising a mixture of group IB and group IIIA metals; heat treating the metal film in the presence of a source of a first group VIA element hereinafter being referred to as VIA,) under conditions to form a first film comprising a mixture of at least one binary alloy selected from the group consisting of a group IB-VIA1 alloy and a group IIIA-VIA 1 alloy and at least one group IB-IIIA-VIA 1 ternary alloy (iii) optionally heat treating the first film in the presence of a source of a second group VIA element (said second group VI element hereinafter being referred to as VIA₂) under conditions to convert the first film into a second film comprising at least one alloy selected from the group consisting of a group IB-VIA₁-VIA₂ alloy and a group IIIA-VIA₁-VIA₂ alloy; and the at least one group IB-III-VA₁ ternary alloy ternary alloy of step (ii); (iv) heat treating either the first film or second film to form a group IB-IIIA-VIA quaternary or higher alloy semiconductor film.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

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- (22) |13/05/2009
- (21) 0696/2009
- (44) August 2011
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- (11) 25411

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(72)	1. XU SHILONG 2. 3.
(73)	1. 2.
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(74)	GEORGE AZIZ
(12)	Patent

(54) INFORMATION METHOD COMBINED WITH DYNAMIC CONSOLIDATION AND VACUUM DRAINAGE FOR REINFORCEMENT OF SOFT SOIL GROUND

Patent Period Started From 30/07/2007 and Will end in 29/07/2027

(57) A method for soft ground improvement, adopting control means based on information thereof, includes such steps: firstly, proving up the distribution of the soil layers in the field of the ground to be treated with small anger drill; then inserting vacuum pipes arrayed in a matrix to the different soil layers according to the water content and the infitration coefficient of the different soil layers, vacuumizing subsequently for drainage, extracting part of vacuum pipes, and alternating with compacting each layer synchronously with diverse energy for several turns to treat the soft ground. The compaction process is carried out through dynamic consolidation or vibration with different energy in different turns. The method has advantages of reducing construction period and eliminating differential settlements under construction.

Ministry of State for Scientific Research Academy of Scientific Research & Technology





- (22) 29/07/2008
- (21) | 1287/2008
- (44) August 2011
- (45) 02/01/2012
- (11) 25412

(51)	Int. Cl. 8 CO9K 8/03, 8/16,8/26,8/32,8/502,8/504,8/52,8/66
(71)	1. BP EXPLORATION OPERATING COMPANY LIMITED (UNITED STATES OF 2. AMERICA) 3.
(72)	 DUNCUM, Simon, Neil SAWDON, Christopher, Alan .
(73)	1. 2.
(30)	1. (GB) 6-691060 – 31/01/2006 2. (PCT/GB2007/000055) 10/01/2007 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) WELLBORE FLUID COMPRISING A BASE FLUID AND A PARTICULATE BRIDGING AGENT

Patent Period Started From 10/01/2007 and Will end in 30/09/2027

(57) A wellbore fluid comprising a base fluid and a particulate bridging agent comprised of a sparingly water-soluble material selected from the group consisting of melamine (2,4,5- triamino-1,3,5-triazine), lithium carbonate, lithium phosphate (Li3PO4), and magnesium sulfite.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 05/10/2008
- (21) 1636/2008
- (44) June 2011
- (45) 02/01/2012
- (11) 25413

(51)	Int. Cl. A61F 13/15, 13/496, 13/49, 13/494, 13/511
(71)	1. UNI -CHARM CORPORATION (JAPAN)
	2. 3.
(72)	1. OTSUBO, Toshifumi
	2. 3.
(73)	1.
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(30)	1. 2006-105663 – 06/04/2006
	2. 2006-308358 - 14/11/2006
	3. (PCT/JP2007/057459) – 03/04/2007
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) DISPOSABLE PANTS-TYPE DIAPER

Patent Period Started From 03/04/2007 and Will end in 02/04/2027

(57) A disposable pants-type diaper where direct contact of feces with skin can be prevented. The disposable pants-type diaper has a separator positioned between the inner surface of a pants-type skin covering section and wearer's skin and capable of preventing the skin from being contaminated with feces. The separator is formed from a sheet strip extending from the bottom section of a crotch region of the diaper toward both a front waist region and a back waist region and fixed to both side edges of the crotch region. The sheet strip has a front edge section and a back edge section that extend in the lateral direction of the crotch section. The front edge section and the back edge section are integrated together at laterally the center of the crotch region so as not to be separable from the inner surface of the skin covering section and not to be separable from each other.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 23/05/2010
- (21) 0851/2010
- (44) August 2011
- (45) 02/01/2012
- (11) 25414

(51)	Int. Cl. 8 C0IB 3/02 & C0IC 1/00
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(72)	 SINGH, Shashi, P. JING, Yue 3.
(73)	1. 2.
(30)	1. (US) 60/990,207- 26/11/2007 2. (US) 12/107,506 – 22/04/2008 3. (PCT/US2008/010478) – 08/09/2008
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) IMPROVING EFFICIENCY OF AMMONIA PROCESSES

Patent Period Started From 08/09/2008 and Will end in 07/09/2028

(57) Systems and methods for producing ammonia. The system can include a first shell having two or more discrete catalyst beds disposed therein, a second shell disposed about the first shell, a first heat exchanger disposed external to the first shell and in fluid communication therewith, a second heat exchanger disposed external to the second shell and in fluid communication therewith, and a flow path disposed within the first shell. A first portion can be reacted in the presence of the catalyst to provide an ammonia effluent. The heat of reaction from the ammonia effluent can be exchanged within the first heat exchanger and the second heat exchanger. The heated second portion of the feed gas can be introduced to the first shell and can be reacted in the presence of the catalyst.



(22) 14/12/2008

(21) 001992/2008

(44) May 2011

(45) |02/01/2012

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(72)	 Hikari Kawakami Michiyo Fujikawa .
(73)	1. 2.
(30)	1. (JP) 2006- 160350 - 08/06/2006 2. (PCT/JP2007/061571 - 07/06/2007 3.
(74) (12)	SAMAR AHMED EL LABBAD Patent

PACKAGE OF ABSORBENT BREAST PAD AND METHOD OF **(54)** PACKAGING THE BREAST PAD

Patent Period Started From 07/06/2007 and Will end in 06/06/2027

(57) Provided are a package of an absorbent breast pad, where the breast pad can be easily taken out from a single-pad package bag without breaking the bag and the bag can be used as a bag for receiving and discarding a used absorbent breast pad, and a method of packaging an absorbent breast pad, in which the breast pad and a packaging sheet can be folded back at the same time. The package of an absorbent breast pad is constituted of the breast pad and a single-pad package bag for packaging the breast pad. The breast pad is placed in first and second regions of the packaging sheet in a manner straddling a first folding line and is removably bonded to the inner surface of the first region with an attachment section in between them.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 08/06/2009
- (21) 0868/2009
- (44) July/2011
- (45) |02/01/2012
- (11) 25416

(51)	Int. Cl. ⁸ E04F 15/02, 15/04
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(72)	 BERGELIN , Marcus PERVAN , Darko PALSSON , Agne
(73)	1. 2.
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(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) MECHANICAL LOCKING OF FLOOR PANELS

Patent Period Started 24/09/2007 From and Will end in 23/09/2027

(57) Floor panels (1, 1') are shown, which are provided with a mechanical locking system on long (5a, 5b) and short edges (4a, 4b) allowing installation with angling of long edges and where the short edge locking system has a displaceable tongue that is displaceable essentially in one direction from an inner unlocked position to an final locked position.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 29/06/2009
- (21) 1013/2009
- (44) August 2011
- (45) 02/01/2012
- (11) 25417

(51)	Int. Cl. 8 C02F 1/40 & B01D 19/02, 53/50, 53/77			
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(72)	 SONODA, Keisuke NAGAO, Shozo KOUHARA, Itsuo 	4. MICHIOKA, Masatoshi 5. OGIWARA, Kota		
(73)	1. 2.			
(30)	1. (JP) 2007/040458 – 21/02/2007 2. (PCT/JP2008/052899) – 20/02/2008 3.			
(74)	SAMAR AHMED EL LABBAD			
(12)	Patent			

(54) FOAM RECOVERING APPARATUS AND FOAM RECOVERING SYSTEM

Patent Period Started From 20/02/2008 and Will end in 19/02/2028

(57) A foam recovering apparatus designed to recover any foam floating on a surface of post-desulfurization used seawater, thereby attaining discharge of only a used seawater devoid of foam to the surrounding sea area; and a foam recovering system including the foam recovering apparatus. There is disclosed a foam recovering apparatus placed on a water channel for drainage of used seawater having been discharged from a desulfurization column of flue gas desulfurization equipment using seawater as an absorbent and adapted to separate off and recover any foam floating on a surface of used seawater. The foam recovering apparatus is a floating structure having the whole of the apparatus held floating within the water channel. The floating structure is provided with a foam scoop part capable of separating off any foam floating on the water surface from the seawater and a recessed area for storage for recovering the foam having been separated off by the foam scoop part.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



(22) 15/06/2008

(21) 0994/2008

(44) August 2011

(45) 02/01/2012

(11) 25418

(51)	Int. Cl. 8 B63B 1/04, 35/03
(71)	 GUSTO B.V (NETHER LANDS) SEAWAY HEAVY LIFTING ENGINEERING B.V (Netherlands) 3.
(72)	 VAN DER VELDE, Willem Jacob WASSINK, Willem Johannes Alain COMMANDEUR, Johan Albert
(73)	1. 2.
(30)	1. (EP) 02112166.3 – 14/12/2005 2. (PCT/NL2006/050317) – 14/12/2006 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) DUAL DRAFT VESSEL Patent Period Started From 14/12/2006 and Will end in 13/12/2026

Vessel comprising a hull of a substantially closed surface having at deck level a lifting crane, ballast tanks within the hull and a ballast control unit for admitting water to the ballast tanks for changing the draft of the vessel, wherein the hull has a narrow lower section having first width over a height from keel level to a widening level, and a top section have a larger width than the lower section, extending from the widening level upwards towards deck level, wherein the ballast control unit is adapted to ballast the vessel to have a relatively shallow draft level in a transit mode, so that the wide top section is above water level, while the vessel is traveling, and to ballast the vessel to a relatively deep draft level in a lifting mode such that the widening level is below water level, at least when the vessel is substantially stationary and the crane is in its lifting position. The shallow draft mode provides for increased transit speed and improved motion characteristics for better operability, such as during pipe lay operations. The low draft level provides improved stability during lifting operations.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 03/06/2010
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(72)	 MARCHESINI , Vainer PANCALDI , Daniele .
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(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) AN ADJUSTABLE LOADING/UNLOADING MOUTH

Patent Period Started From 04/12/2007 and Will end in 03/12/2027

(57) An adjustable loading/unloading mouth, comprising: a first tubular element, provided with a longitudinal axis; a second tubular element, provided with a longitudinal axis; means for connecting between the first and the second tubular element which means for connecting define a spherical surface, provided with a centre, and which enable the first and the second tubular element to rotate with respect to one another about the centre; wherein the means for connecting comprise at least a first connecting element and at least a second connecting element which are reciprocally connectable at a joining plane passing through the centre of the spherical surface on which the first connecting element and the second connecting element can rotate with respect to one another about the centre.

Ministry of State for Scientific Research Academy of Scientific Research & Technology Egyptian Patent Office



(22) 26/05/2010

(21) 0872/2010

(44) August 2011

(45) 02/01/2012

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- (51) Int. Cl. 8 C10B 15/02, 25/12, 25/14

 (71) 1. UHDE GMBH (GERMANY)
 2. 3.

 (72) 1. SCHÜCKER, Franz-Josef
 2. THOMAS, Peter
 3.

 (73) 1. 2.

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 2. (PCT/EP2008/009564) 13/11/2008
 3.

 (74) SAMAR AHMED EL LABBAD

 (12) Patent
- (54) STATIONARY ACTUATION APPLIANCE FOR OPERATING STATIONARY COKE OVEN DOORS

Patent Period Started From 13/11/2008 and Will end in 12/11/2028

(57) The invention relates to a drive mechanism for vertical opening and closing of coke oven doors of horizontal coke oven chambers. The doors are lifted into the open position via a chain or a cable. The cable or the chain are connected to an actuation lever via deflection pulleys. The cable or chain can be pulled horizontally so that the doors are lifted up vertically via deflection pulleys. The actuation lever is connected to a lifting eye which, after actuation of the actuation lever, can engage into the grab boss of a grab car. The grab car is driven via a tow line and after the actuation of the actuation lever, pulls the door into the open position. The door can be held in the open position via a suitable mechanism.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 29/08/2006
- (21) PCT/NA2006/000803
- (44) May 2011
- (45) 02/01/2012
- (11) 25421

(51)	Int. Cl. ⁸ A01N 43/90, A01N 37/46,A10N 43/22, A01N 43/36, A10N 43/54, A01N 43/563, A10N 47/24, A10N 51/00
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(74)	HODA AHMED ABD EL HADI
(12)	Patent

(54) PESTICIDAL COMPOSITION AND METHOD FOR SEED TREATMENT

Patent Period Started From 07/06/2004 and Will end in 06/06/2024

(57) The present invention provides an at least binary composition for controlling nematodes and microorganisms (such as phytopathogenic fungi), which composition comprises: (A) a nernaticidally effective amount of at least one macrolide, and (B) a . fungicidally effective amount of at least one fungicide selected from: (B1) at least one phenylamide (acylalanine type), (B2) at least . one phenylpyrrole and (B3) at least one strobilurin.

Arab Republic of Egypt Ministry of State for Scientific Research Academy of Scientific Research & Technology Egyptian Patent Office



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(21) |0530/2008 (44) |May 2011

(45) 02/01/2012

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(72)	 VILAR Llop, Natividad LLORENS Miravet, Salvador .
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(74)	HODA AHMED ABD EL HADI
(12)	Patent

(54) ASSEMBLY SYSTEM FOR FLOOR AND OR WALL TILES Patent Period Started From 30/03/2008 and Will end in 29/03/2028

(57) This invention relates to assembly system includes anchoring means between tiles arranged in a coplanar plane. it is is characterized in that the anchoring means are determined form potions curved in the shape of a groove located in the underside of the tiles and matching the side edges of the tiles that guide said curved portions to converge on said edges. when the tiles are put together next to each other head to head and at the point where the corners converge these curved grooved portions form a channel on the underside of the tiles inside which male elements fit tightly in at least a portion of it to couple and engage at least two adjacent tiles.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 25/02/2008
- (21) 0326/2008
- (44) May 2011
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- (11) 25423

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(72)	 ACHTERKAMP, Georg ACKERMANN, Dieter, Kurt, Karl INOUE, Chiharu 	4. KOHLUS, Reinhard 5. KUHN, Matthias
(73)	1. 2.	
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(74)	HODA AHMED ABD EL HADI	
(12)	Patent	

(54) PACKAGED CONCENTRATE FOR PREPARING A BOUILLON, SOUP, SAUCE, GRAVY OR FOR USE AS A SEASONING, THE CONCENTRATE COMPRISING XANTHAN AND LOCUST BEAN GUM

Patent Period Started From 07/12/2006 and Will end in 06/12/2026

(57) Packaged concentrates in jelly form for preparing a bouillon, broth, soup, sauce, gravy or for use as a seasoning, which concentrates comprises 20-80% water, 0.5-60% taste imparting components, 30-30% salt, and a gelling agent comprising xanthan and locust bean gum, in the absence of 0.5-60% by weight of herbs, vegetables, fruits, meat, fish, crustaceans, or particulates thereof.



(22) 24/11/2008

(21) 1905/2008

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(45) 02/01/2012

(11)25424

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	3.
(72)	1. CARLSSON ROGER
, ,	2.
	3.
(73)	1.
,	2.
(30)	1. (EP) 06011131,7 – 30/05/2006
,	2. (PCT/EP2007/004585) 23/05/2007
	3.
(74)	HODA AHMED ABD EL HADI
(12)	Patent

(54) A SILICON CONTAINING COMPOUND AS pH CONTROLLING AGENT IN POLYMER COMPOSITIONS

Patent Period Started From 23/05/2007 and Will end in 22/05/2027

(57) The present invention relates to the use of a silicon containing compound as pH controlling agent in polymer compositions, wherein the silicon containing compound has a structure according to the formula (I): (R1)x[Si(R2)y(R3)z]m, wherein R1, which may be the same or different if more than one such group is present, is a monofunctional, or, if m = 2, is a bifunctional, hydrocarbyl residue comprising from 1 to 100 carbon atoms; R2, which may be the same or different if more than one such group is present, is a hydrocarbyloxy residue comprising from 1 to 100 carbon atoms; R3, is -R4SiR1PR2q, wherein p is 0 to 3, q is 0 to 3, with the proviso that p + q is 3, and R4 is -(CH2)rYs(CH2)t- where r and t independently are 1 to 3, s is 0 or 1 and Y is a difunctional heteroatomic group selected from -O-, -S-, -SO-, -SO2-, -NH-, -NR1- or -PR1-, where R1 and R2 are as previously defined; and x is 0 to 3, y is 1 to 4, z is 0 or 1, with the proviso that x + y + z = 4; and m = 1 or 2.

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- (22) 24/11/2008
- (21) 1906/2008
- (44) May 2011
- (45) |02/01/2012
- (11) 25425

(51)	Int. Cl. 8 C08K 5/00,5/5415, 5/5419 & C08L 23/00, 23/04, 23/08, 23/14, 23/16
(71)	1. BOREALIS TECHNOLOGY OY (FINLAND) 2. 3.
(72)	 CARLSSON, ROGER SULTAN, BERNT-AKE FAGRELL, OLA
(73)	1. 2.
(30)	1. (EP) 06011134,1 - 30/05/2006 2. (PCT/EP2007/004590) - 23/05/2007 3.
(74)	HODA AHMED ABD EL HADI
(12)	Patent

(54) A SILICON CONTAINING COMPOUND AS PROCESSING AID FOR POLYOLEFIN COMPOSITION

Patent Period Started 23/05/2007 From and Will end in 22/05/2027

(57) The present invention relates to the use of a silicon containing compound as processing aid in the compounding of polyolefin compositions, wherein the silicon containing compound has a structure according to the formula (I): (R1)x[Si(R2)y(R3)z]m wherein R1, which may be the same or different if more than one such group is present, is a nonfunctional, or, if m = 2, is a bifunctional, hydrocarbyl residue comprising from 1 to 100 carbon atoms; R2, which may be the same or different if more than one such group is present, is a hydrocarbyloxy residue comprising from 1 to 100 carbon atoms; R3, is -R4SiR1pR2q, wherein p is 0 to 3, q is 0 to 3, with the proviso that p + q is 3, and R4 is -(CH2)RYs(CH2)t- where r and t independently are 1 to 3, s is 0 or 1 and Y is a dysfunctional heteroatom group selected from -O-, -S-, -SO-, -SO2-, -NH-, -NR1- or -PR1-, where R1 and R2 are as previously defined; and x is 0 to 3, y is 1 to 4, z is 0 or 1, with the proviso that x + y + z = 4; and m = 1 or 2, and to the use of such a compound in the production of an article, in particular a wire or cable, comprising such polyolefin compositions.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 30/05/2007
- (21) 0280/2007
- (44) May 2011
- (45) 02/01/2012
- (11) 25426

(51)	Int. Cl. ⁸ H01H 007/08
(71)	1. LS INDUSTRIAL SYSTEMS CO., LTD (REPUBLIC OF KOREA) 2. 3.
(72)	1. KI-Hwan Oh 2. 3. 4.
(73)	1. 2.
(30)	1. (KR) 10-2007-0032929- 03/04/2007 2. 3.
(74)	HODA AHMED ABD EL HADI
(12)	Patent

(54) MODULAR TERMINAL FOR MOLDED CASE CIRCUIT BREAKER AND MOLDED CASE CIRCUIT BREAKER HAVING THE SAME

Patent Period Started From 30/05/2007 and Will end in 29/05/2027

(57) A modular terminal for a molded case circuit breaker by which various types of terminals can be joined together and configuration and assembly are simplified, the modular terminal comprising a plurality of terminal bases each of which is provided for each phase, a terminal which is detachably supported at each terminal base, and a joint piece which connects a pair of the terminal bases adjacent to each other to form a terminal module.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 10/08/2009
- (21) 1211/2009
- (44) May 2011
- (45) 02/01/2012
- (11) 25427

(51)	Int. Cl. ⁸ C07C 2/64
(71)	1. UOP LLC (UNITED STATES OF AMERICA) 2.
(72)	 SOHN, Stephen W. RILEY, Mark G.
(73)	1. 2.
(30)	1. (US) 11/673,954 – 12/02/2007 2. (PCT/US2008/053377) – 08/02/2008 3.
(74)	HODA AHMED ABD EL HADI
(12)	Patent

(54) PROCESSES FOR MAKING DETERGENT RANGE ALKYLBENZENES

Patent Period Started From 08/02/2008 and Will end in 07/02/2028

(57) Spent benzene from a regeneration of a catalyst or solid sorbent in an alkylbenzene complex is subjected to a rough distillation and the benzene fraction from the rough distillation is used a at least a portion of the benzene for a unit operation in the alkylbenzene complex or is passed to a benzene distillation column in the crude alkylbenzene refining section. The processes of this invention can enhance the purity of the alkylbenzene product and can reduce energy consumption per unit of alkylbenzene product or can assist in debottlenecking the crude alkylbenzene refining section of the alkylbenzene complex.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 16/02/2010
- (21) 0257/2010
- (44) May 2011
- (45) 02/01/2012
- (11) 25428

(51)	Int. Cl. 8 A23G 1/00, 3/00
(71)	 KRAFT FOODS R & D, INC (UNITED STATES OF AMERICA) 3.
(72)	1. ULRICH. Loeser 2. 3.
(73)	1. 2.
(30)	1. (EP) 09153094,9 – 18/02/2009 2. 3.
(74)	HODA AHMED ABD EL HADI
(12)	Patent

(54) METHOD FOR MANUFACTURING MOULDED AND CODED CONFECTIONS

Patent Period Started From 16/02/2010 and Will end in 15/02/2030

(57) the present invention provides a method and an apparatus for manufacturing moulded and coded confections. The method comprising the steps of: depositing an edible material into cavities in a mould to produce moulded confections the mould comprising two or more lanes of cavities and providing each moulded confection with a code according to the identity of the edible material in the confection so as to produce moulded and coded confection whein each lane of cavities is associated with at least one single jane depositor which deposits the edible material into the cavities in that lane only.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 29/04/2009
- (21) 0606/2009
- (44) May 2011
- (45) 02/01/2012
- (11) 25429

nt. Cl. ⁸ B61L 5/02, 5/06
. ALSTOM TRANSPORT SA (FRANCE) .
. VASSEUR, Stephane
. (FR) 0852873- 29/04/2008
IODA AHMED ABD EL HADI vatent

(54) POINTS SYSTEM COMPRISING ELECTRICAL AND MANUAL CONTROL MEANS

Patent Period Started From 29/04/2009 and Will end in 28/04/2029

(57) This points system comprises two fixed rails, at least one movable points rail, and a points system control device which controls the movement of the points rail comprising: - electrical control means for the points system, - actuation means for the points system, the actuation means connecting the electrical control means and manual control means to the points rail so as to transmit the command for moving the points rail from the control means to the points rail. The electrical control means are accommodated within a casing which is arranged between the fixed rails and the manual control means are separated from the casing and arranged outside the space which extends between the fixed rails.

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(22) |20/01/2009

(21) 0089/2009

(44) May 2011

(45) 02/01/2012

(11) 25430

(51)	Int. Cl. 8 A23F 3/12, 3/16, 3/18 & A23L 1/30
(71)	1. UNILEVER PLC (UNITED KINGDOM) 2. 3.
(72)	 COLLIVER, Steven, Peter THIRU, Ambalavanar .
(73)	1. 2.
(30)	1. (EP) 06253867,3 - 24/07/2006 2. (PCT/EP2007/057554) - 23/07/2007 3.
(74)	HODA AHMED ABD EL HADI Patent

(54) BEVERAGE PRECURSOR AND PROCESS FOR THE MANUFACTURE THEREOF

Patent Period Started From 23/07/2007 and Will end in 22/07/2027

(57) The present invention provides a beverage precursor comprising tea material and food-grade additive, wherein the beverage precursor is present in an amount wherein contact of the beverage precursor with 250 ml water for 2 minutes at 90oC produces a beverage comprising catechins in an amount of between 0.05% and 2% by weight of the beverage. The present invention also provides a process for manufacturing a beverage precursor comprising macerating tea leaf and/or stem with a rotorvane and at least one CTC process.

Ac



(22) 15/05/2004

(21) 0220/2004

(44) | September 2011

(45) 03/01/2012

25431 **(11)**

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(51)	Int. Cl. ⁸ C07C 27/00, 27/26
(71)	1. ENI S.P.A. (ITALY)
(-)	2. INSTITUT FRANCAIS DU PETROLE (FRANCE)
	3. ENITECNOLOGIE S.P.A. (ITALY)
(72)	1. GABRIELE, Carlo Ettore Clerici
	2. GIUSEPPE, Belmonte
	3.
(73)	1.
,	2.
(30)	1. (IT) (MI2003A000969) – 15/05/2003
	2.
	3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

PROCESS FOR THE PRODUCTION IN THE CONTINUOUS OF (54)HYDROCARBONS FROM SYNTHESIS GAS, IN SLURRY REACTORS AND FOR THE SEPARATION FROM THE SOLID PHASE OF THE LIQUID PHASE PRODUCED

Patent Period Started From 15/05/2004 and Will end in 14/05/2024

(57) Hydrocarbons are prepared, liquid at the reaction temperature, by feeding synthesis gas into three-phase turbulent reactors wherein the solid phase, consisting of the catalyst in particular form, is kept in suspension in the liquid phase by the rising synthesis gas. The reaction product is separated/filtrated in continuous from the catalyst dispersed therein, by means of a separation/filtration unit consisting of several filtration cartridges, each consisting of at least two porous filtering elements, the first having an average pore diameter ranging from 0.5 to 15 µm, whereas the second has an average pore diameter ranging from 0.002 to 0.1 µm.

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- (22) 20/01/2010
- (21) 0110/2010
- (44) | September 2011
- (45) 03/01/2012
- (11) 25432

(51)	Int. Cl. ⁸ F21V 1/00
(71)	1. MAINHOUSE (XIAMEN) ELECTRONICS CO., LTD. (CHINA) 2. 3.
(72)	1. ZHOU, Nan-Qing 2. 3.
(73)	1. 2.
(30)	1. (CN) 200920136527,1 – 20/01/2009 2. 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) DETACHABLE LAMP SOCKET

Patent Period Started From 20/01/2010 and Will end in 19/01/2030

(57) A detachable lamp socket includes a contact member, a housing, and a fixing ring. A lower end of the contact member is connected to an upper end of the housing. The fixing ring is fitted on the junction of the contact member 5 and the housing to fix the contact member and the housing. The top of the housing is provided with the engaging groove and the bottom of the contact member is provided with hooks. With the hooks and the engaging groove, the contact member and the housing are connected together. The notch of the engaging groove is open, such that the hooks 10 of the contact member are levelly pushed in the engaging groove. This can prevent a lamp base from being loosened when rotating a lamp, so that the contact member and the housing are connected firmly. Furthermore, this connection way is very easy, quick and convenient for disassembly and assembly.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 23/03/2008
- (21) 0491/2008
- (44) July 2011
- (45) 03/01/2012
- (11) 25433

(51)	Int. Cl. 8 C22C 9/04
(71)	1. SANBO SHINDO KOGYO KABUSHIKI KAISH (JAPAN) 2. 3.
(72)	1. OISHI, Keiichiro 2. 3.
(73)	1. MITSUBISHI SHINDO CO. LTD-JANPAN 2.
(30)	1. (JP) PCT/JP2005/018206 – 22/09/2005 2. 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) FREE-CUTTING COPPER ALLOY CONTAINING VERY LOW LEAD

Patent Period Started From 222/09/2005 and Will end in 21/09/2025

(57) The free-cutting copper alloy according to the present invention contains a greatly reduced amount of lead in comparison with conventional free-cutting copper alloys, but provides industrially satisfactory machinability. The free-cutting alloys comprise 71.5 to 78.5 percent, by weight, of copper, 2.0 to 4.5 percent, by weight, of silicon, 0.005 percent up to but less than 0.02, by weight, of lead, and the remaining percent, by weight, of zinc.

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- (22) 09/03/2010
- (21) 0382/2010
- (44) | September 2011
- (45) 05/01/2012
- 25434 (11)

LOCK DEVICE AND METHOD FOR OPENING THE LOCK (54)**DEVICE**

Patent Period Started From 11/10/2008 and Will end in 10/10/2028

(57) The invention relates to a lock device having at least one individual lock for the insertion of strip material. In order to be able to maintain or repair the lock device, particularly the individual locks thereof, without needing to remove strip material from the lock device, the invention proposes that the individual lock be made of at least one first and one second part, wherein the two parts are connected to one another via a releasable connection in order to open and close the individual lock, and for at least one device to be provided for moving or displacing the first and second part of the individual lock relative to one another in or opposite the transport direction of the strip material when the connection is open.

Ministry of State for Scientific Research Academy of Scientific Research & Technology Egyptian Patent Office



(22) |20/06/2010

(21) 1047/2010

(44) | September 2011

(45) 05/01/2012

(11) 25435

(51)	Int. Cl. 1 H02G 9/08
(71)	1. DUPRE, FRANK (GERMANY) 2. 3.
(72)	1. DUPRE, Frank 2. 3.
(73)	1. 2.
(30)	1. (DE) 102007061802,8 - 19/12/2007 2. (PCT/EP2008/008117 - 25/09/2008 3.
(74)	WAGDY NABEH AZIZ
(12)	Patent

(54) DUCT SYSTEM FOR ACCOMMODATING POWER CABLES

Patent Period Started From 25/09/2008 and Will end in 24/09/2028

(57) The invention relates to a duct system for accommodating power cables, having the following features or elements: having a trench which is provided in the earth; having an accessible duct which is cast or prefabricated in the trench and comprises a material based on concrete; the material of the duct has a thermal conductivity which is at least 3.0 W/(m-k); bodies for accommodating and/or dissipating thermal energy are arranged outside the duct.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 10/11/2009
- (21) 1664/2009
- (44) August 2011
- (45) 08/01/2012
- (11) 25436

(51)	Int. Cl. ⁸ C03B 9/353
(71)	1. OWENS-BROCKWAY GLASS CONTAINER INC. (UNITED STATES OF AMERICA) 2. 3.
(72)	1. CRAMER, Jeffrey, W. 2. 3.
(73)	1. 2.
(30)	1. (US) 11/803,973 – 16/05/2007 2. (PCT/US2008/005500) - 29/04/2008 3.
(74)	SHADY FAROUK MUBARAK
(12)	Patent

(54) APPARATUS FOR OPENING AND CLOSING MOLDS IN A GLASSWARE FORMING MACHINE

Patent Period Started From 29/04/2008 and Will end in 28/04/2028

(57) Apparatus for opening and closing mold arms in a glassware forming machine includes a gearbox for mounting on a glassware machine frame, a cylinder housing suspended beneath the gearbox, and a cylinder disposed within the cylinder housing. The cylinder has a piston with an extending piston rod and a gear rack machined or otherwise formed in the piston rod. A first drive gear in the cylinder housing is coupled to the gear rack and a drive shaft extends from the first drive gear and the cylinder housing into the gearbox. A second drive gear is disposed in the gearbox and coupled to the drive shaft. Laterally spaced operating shafts extend upwardly from within the gearbox. Means including an idler gear couple the second drive gear to the operating shafts such that the operating shafts are rotated simultaneously in opposite directions by the cylinder, the gear rack, the first and second drive gears and the idler gear. In exemplary embodiments of the disclosure, the means include driven gears or connecting links coupling the second drive gear and the idler gear to the operating shafts. Linkages couple the operating shafts to the mold arms of the glassware forming machine.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 12/08/2009
- (21) 1229/2009
- (44) **September 2011**
- (45) 08/01/2012
- (11) 25437

(51)	Int. Cl. 8 F17C 3/02
(71)	1. GAZTRANSPORT ET TECHNIGAZ (FRANCE) 2. 3.
(72)	 RICHARD, Yves EZZARHOUNI, Adnan .
(73)	1. 2.
(30)	1. (FR) 0753220 - 13/02/2007 2. (PCT/FR 2008/050103) - 23/01/2008 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) CYLINDRICAL STRUCTURE COMPOSED OF RECTANGULAR ELEMENTS

Patent Period Started From 23/01/2008 and Will end in 22/01/2028

(57) Cylindrical structure comprising a vertical wall and a bottom wall, said bottom wall having a plurality of sectors that are mirror images of each other in rotation, each sector comprising a plurality of adjacent rectangular elements, characterized in that said bottom wall is in the shape of a regular polygon, each side of which corresponds to one of said sectors, the edges of the rectangular elements of a sector being respectively perpendicular and parallel to the side of the polygon corresponding to said sector.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 22/06/2009
- (21) 0961/2009
- (44) | September 2011
- (45) 08/01/2012
- (11) 25438

(51)	Int. Cl. ⁸ H01M 10/54
(71)	1. RECYLEX S.A. (FRANCE) 2. 3.
(72)	 HUCHARD, Jean-François 3.
(73)	1. 2.
(30)	1. (FR) 06/11311 - 22/12/2006 2. (PCT/EP2007/064382) - 20/12/2007 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) METHOD AND DEVICE FOR PROCESSING NON CRUSHED LEAD ACCUMULATORS

Patent Period Started From 20/12/2007 and Will end in 19/12/2027

(57) The invention relates to a device for processing non-crushed lead accumulators comprising the following combination: a crusher for crushing the accumulators in order to obtain crushed rubble; a sorting device provided downstream from the crusher, the sorting device including a vat in which a helical screw is provided, the vat including openings of the order of 4 mm in order to separate gross rubble having size larger than 4 mm from fine substances having a size lower than or equal to 4 mm. The invention also relates to an implementation method associated with said device.

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- (22) 24/11/2009
- (21) 1729/2009
- (44) | September 2011
- (45) 08/01/2012
- (11) 25439

(51)	Int. Cl. 8 F01N 3/02, 3/00
(71)	 KAMMEL, REFAAT (UNITED STATES OF AMERICA) 3.
(72)	1. KAMMEL, Refaat 2. 3.
(73)	1. 2.
(30)	1. (US) 60/940,123 – 25/05/2007 2. (US) 61/015,875 – 21/12/2007 3. (US) 61/015.883 – 21/12/2007 4. (PCT/US2008/006659) – 23/05/2008
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) SYSTEM AND METHOD FOR THE TREATMENT OF DIESEL EXHAUST PARTICULATE MATTER

Patent Period Started From 23/05/2008 and Will end in 22/05/2028

(57) A particulate converter for the collection and the incineration of particulate matters from diesel engine exhaust includes an exhaust path extending from the diesel engine through the particulate converter. The particulate converter further includes a housing and at least one candle located in the housing. An electrical incineration system may be electrically connected to a pulsed power supply for incinerating soot collected within the candle. A diesel oxidation catalyst (DOC) may be disposed in the exhaust path to generate sufficient amount of NO2 to assist in incineration. At least one exhaust cooling device may be provided for the control of exhaust temperature. A feedback control system may control exhaust gas temperatures based on pressure drop across the DPC, temperature ahead of the DPC and engine RPM.

Ministry of State for Scientific Research Academy of Scientific Research & Technology Egyptian Patent Office

2. (PCT/EP2008/004232) - 28/05/2008

SAMAR AHMED EL LABBAD

Patent

(12)



(22) 06/12/2009

(21) 1777/2009

(44) | September 2011

(45) 08/01/2012

(11) 25440

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(51)	Int. Cl. 8 B01J 8/00 , 8/02 , 15/00 ,	19/00 & C01B 21/26	, 21/28	
(71)	1. UHDE GMBH (GERMANY) 2. 3.			
(72)	 SCHWEFER, Meinhard GROVES, Michael FUCHS, Jürgen 	5. S	AURER, Rainer IEFERT, Rolf ÜNDGEN, Bernhard	
(73)	1. 2.			
(30)	1. (DE) 102007026712,8 – 06/06/200)7		

(54) DEVICE AND METHOD FOR CATALYTIC GAS PHASE REACTIONS AND THE USE THEREOF

Patent Period Started From 28/05/2008 and Will end in 27/05/2028

(57) The invention relates to improved reactors for catalytic, exothermic gas phase reactions having an entry zone, a reaction zone comprising at least one catalyst, and an exit zone for the product gas, as viewed in the flow direction of a reactant gas. The reactors have means in the region of the entry zone, or the entry zone and the reaction zone, such as insulating jackets and/or devices for transporting coolant, reducing the transport of heat from the reaction zone into the entry zone, and thus the risks of preignition of the reactant gas mixture used or the triggering of undesired secondary reactions in the entry zone, and/or the interior walls of the reactor in the area of the entry zone, or in the area of the entry zone and the reaction zone, being made of an inert material. The reactors can be used in particular for ammonia oxidation, such as in nitric acid production systems, in which preferably honeycomb-shaped transition metal catalysts having smaller cross sections than the typically used platinum meshes are used.

Ministry of State for Scientific Research Academy of Scientific Research & Technology





- (22) 14/04/2009
- (21) 0511/2009
- (44) **September 2011**
- (45) 08/01/2012
- (11) 25441

(51)	Int. Cl. 8 C25B 11/04 & C25C 7/02
(71)	1. INDUSTRIE DE NORA S.P.A 2. 3.
(72)	 FAITA, Giuseppe FEDERICO, Fulvio 3.
(73)	1. 2.
(30)	1. (IT) MI 2006 A 001974 – 16/10/2006 2. (PCT/EP2007/060863) – 12/10/2007 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) ANODE FOR ELECTROLYSIS

Patent Period Started From 12/10/2007 and Will end in 11/10/2027

(57) The invention relates to an anode consisting of a titanium alloy substrate coated with noble metals by thermal decomposition of precursors thereof; the alloy of the substrate includes elements which can be oxidised during the thermal decomposition step, allowing electrical energy savings and a prolonged duration in industrial electrolytic processes. The anode of the invention is for instance suitable for chloralkali electrolysis, allowing to produce chlorine with a lower oxygen content and a lower energy consumption than the anodes of the prior art.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 04/12/2007
- (21) PCT/NA2007/001357
- (44) **September 2011**
- (45) 08/01/2012
- (11) 25442

(51)	Int. Cl. ⁸ C08F 210/02, 210/18 & C08K 3/04 & H01B 1/24, 7/00
(71)	1. BOREALIS TECHNOLOGY OY (FINLAND) 2. 3.
(72)	 JAGER, Karl-Michael JOHANSSON, Kenneth
(73)	1. 2.
(30)	1. (EP) 05012354.6 - 08/06/2005 2. (PCT/EP 2006/005245) - 01/06/2006 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) SEMICONDUCTIVE CROSSLINKABLE POLYMER COMPOSITION

Patent Period Started From 01/06/2006 and Will end in 31/05/2026

(57) The present invention relates to a crosslinkable polymer composition which is useful for the preparation of semiconductive layers of electric cables, the polymer composition comprising (a) an unsaturated polyolefm having at least 0.15 vinyl groups/ 1000 carbon atoms and (b) carbon black.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 29/07/2008
- (21) | 1290/2008
- (44) **September 2011**
- (45) 08/01/2012
- (11) 25443

(51)	Int. Cl. ⁸ C21B 13/02
(71)	1. DANIELI & C. OFFICINE MECCANICHE S.P.A. (ITALY) 2. 3.
(72)	 MARTINIS, Alessandro TAVANO, Andrea FRANCO, Barbara
(73)	1. 2.
(30)	1. (IT) MI2006A000158 – 31/01/2006 2. (PCT/EP2007/050897) – 30/01/2007 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) REDUCTION PROCESS AND PLANT Patent Period Started From 30/01/2007 and Will end in 29/01/2027

(57) Reduction process and plant for the production of metallic iron by means of the direct reduction of iron ore, wherein the reduction shaft is connected to a source of the reduction gas obtained from the gasification of coal. The process advantageously comprises a step in which a portion or all of the entering synthesis gas to the plant circuit is processed to separate the methane from the rest of the components of said synthesis gas. The advantageous management of the extracted methane enables the entire reduction process to be optimized, making the efficiency of the process independent of the methane content in the original synthesis gas and making it possible to control the carbon content of the product more accurately and more easily.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 29/06/2008
- (21) 1103/2008
- (44) **September 2011**
- (45) 08/01/2012
- (11) 25444

(51)	Int. Cl. ⁸ C07C 5/48	
(71)	1. UOP LLC (UNITED STATES OF AMERICA) 2. 3.	
(72)	 PUJADO, Peter, R. VORA, Bipin, V. SENETAR, John, J. 	MILLER, Lawrence, W.
(73)	1. 2.	
(30)	1. (US) 11/322,412 – 30/12/2005 2. (PCT/US 2006/061876) – 11/12/2006 3.	
(74)	SAMAR AHMED EL LABBAD	
(12)	Patent	

(54) OLEFIN PRODUCTION VIA OXYGENATE CONVERSION

Patent Period Started From 11/12/2006 and Will end in 10/12/2026

(57) An improved processing for the production of light olefins via oxygenate conversion processing is provided. Synthesis gas conversion such as to produce an effluent including at least methanol can be integrated with oxygenate conversion processing such as to produce an oxygenate conversion reactor effluent including at least light olefins and dimethyl ether. At least a portion of the oxygenate conversion reactor effluent can be contacted with such produced methanol to effect recovery of dimethyl ether from the oxygenate conversion reactor effluent.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 17/07/2006
- (21) 0333/2006
- (44) August 2011
- (45) 08/01/2012
- (11) 25445

(51)	Int. Cl. 8 A62C 37/00
(71)	1. MOHAMMED SHIBL MOHAMMED ELABD (EGYPT) 2. 3.
(72)	1. MOHAMMED SHIBL MOHAMMED ELABD 2. 3.
(73)	1. 2.
(30)	1. 2. 3. 4.
(74)	
(12)	Patent

(54) A DEVICE FOR AUTOMATIC LAUNCHING OF FIRE EXTINGUISHERS

Patent Period Started From 17/07/2006 and Will end in 16/07/2026

Devices for automatic launching of fire extinguishers by three methods, and two theories: A- Electric Magnetic field, (12 Volts 1.0 Ampere) B- Hydraulic Power Control by use volatile fluid, Provided With Alarm Circuit(Minimum 1.5 Volt) The first theory: This device makes the fire extinguisher Storage Pressure (Dry Powder, Foam-Generation&CO2) work automatically by an electrical signal from a control panel through a thermostat or fire detectives. This system works for all kinds of fire extinguishers such as powder, foam, inert gases (e.g. Co2) and for all other purposes. It can also be used for cars and other vehicles. The system can be modified to serve in petroleum platforms, airplanes etc....This device uses 12 volts 1 ampere. The idea of the device is taken from the theory of magnetic field which leads to the open and close the head valve of the fire extinguisher. Makes it move when the electric signal is on. The other theory: Instead of using magnetic field, a thermostat is used to move the main lever to press the main valve of the fire extinguisher. A volatile fluid that exists in the sensing bulb is changed from liquid state to gas state and its pressure increases directly with respect to its temperature. By these ways, all types of fire extinguishers can be modified to work automatically. This device can be connected with fire fighting system in large and important enterprises. It suits all sizes and types of fire extinguisher. The other important aspect of the device that It is very cheap to be produced and can be also domestically made. The inventor himself has made a model for this device and operated it successfully.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 03/06/2008
- (21) 0919/2008
- (44) June 2011
- (45) 02/01/2012
- (11) 25446

(51)	Int. Cl. ⁸ G11B 20/12	
(71)	1. KONINKLIJKE PHILIPS ELECTRONICS N.V. (NETHERLANDS) 2. 3.	
(72)	 BRONDIJK, Robert, A. NIJBOER, Jakob, G. IJTSMA, Pope 	4. WEIJENBERGH, Paulus, G., P. 5. SPRUIT, Johannes. H., M.
(73)	1. 2.	
(30)	1. (EP) 05301012,0 - 06/12/2005 2. (PCT/IB 2006/054543) - 01/12/2006 3.	
(74)	HODA AHMED ABD EL HADI	
(12)	Patent	

(54) DE-ICING OF MULTI-LAYER STORAGE MEDIA

Patent Period Started From 01/12/2006 and Will end in 30/11/2026

(57) A device for recording information on a record carrier is arranged for formatting a multilayer record carrier. The device has formatting means for formatting the record carrier according which formatting includes deicing by, in the event that locations in the user data area have not yet been recorded, writing dummy data on the locations. The formatting means determine a first radial position and a first layer, which first radial position is indicative of a location on the first layer on which user data will be recorded first according to a predefined recording format. Subsequently said de-icing is started by writing of dummy data on a second layer of the record carrier at the first radial position, opposite the location of the first user data. Hence a de-iced area is created opposite the user data.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 10/12/2009
- (21) 1810/2009
- (44) June 2011
- (45) |02/01/2012
- (11) 25447

(51)	Int. Cl. D06N 3/00, 7/00 & D04H 3/12, 11/08 & D06M 23/08
(71)	1. FIBROLINE FRANCE (FRANCE) 2.
	3.
(72)	1. BONIN, Vincent
	2. VILLE, Jérôme
	3.
(73)	1,
. ,	2.
(30)	1. (FR) 0755713 – 12/06/2007
	2. (PCT/FR 2008/050963) – 30/05/2008
	3.
(74)	HODA AHMED ABD EL HADI
(12)	Patent

(54) METHOD FOR MAKING A TEXTILE COATING AND TEXTILE COATING

Patent Period Started From 30/05/2008 and Will end in 29/05/2028

(57) The invention relates to a textile coating made from a web of fibres including a first area and a second area. The first area is a cohesion area were the fibres of the web are integrated into a tight entanglement holding said fibres and located only on a portion of the thickness of the web. The invention also relates to a method for making a textile coating that comprises: a) while applying an alternating electric field to the web having at least one face bearing a heat-fusible powdery binder, introducing the powdery binder into the web so as to concentrate the binder at the first area; b) melting the binder by supplying heat; and c) leaving or making the binder to cure.

Ministry of State for Scientific Research Academy of Scientific Research & Technology Egyptian Patent Office

(12)

Patent



(22) | 25/02/2008

(21) 0325/2008

(44) June 2011

(45) |02/01/2012

(11) 25448

(51)	Int. Cl. 8 A23L 1/00, 1/40		
(71)	1. UNILEVER N.V. (NETHERLANDS) 2. 3.		
(72)	 ACHTERKAMP, Georg ACKERMANN, Dieter, Kurt, Karl INOUE, Chiharu 	4. KOHLUS, Reinhard 5. KUHN, Matthias	
(73)	1. 2.	·	
(30)	1. (EP) 05077842,2 – 12/12/2005 2. (EP) 06115093,4 – 07/06/2006 3. (PCT/EP 2006/012061) – 07/12/2006		
(74)	HODA AHMED ABD EL HADI		

(54) CONCENTRATE FOR PREPARING A BOUILLON, SOUP, SAUCE, GRAVY OR FOR USE AS A SEASONING, THE CONCENTRATE COMPRISING PARTICULATES AND XANTHAN AND LOCUST BEAN GUM

Patent Period Started From 07/12/2006 and Will end in 06/12/2026

(57) Concentrates for preparing a bouillon, broth, soup, sauce, gravy or for use as a seasoning, which concentrates comprises 20-80% water, 0.5-60% (pieces of) herbs, vegetables, meat, fish or crustaceans, 3-30% salt and a gelling agent comprising xanthan and locust bean gum.

Ministry of State for Scientific Research Academy of Scientific Research & Technology





- (22) 18/02/2009
- (21) 0227/2009
- (44) June 2011
- (45) |09/01/2012
- (11) 25449

(51)	Int. Cl. ⁸ F04D 27/02	
(71)	1. CONOCOPHILLIPS COMPANY (UNITED STATES OF AMERICA) 2. 3.	
(72)	 WOLFLICK, John, R EVANS, Megan V. VALAPPIL, Jaleel 	4. MARTINEZ, Bobby D. 5. BELLOMY, Mare
(73)	1. 2.	
(30)	1. (US) 11/470,010 - 05/09/2006 2. (PCT/US2007/076374) - 21/08/2007 3.	
(74)	HODA AHMED ABD EL HADI	
(12)	Patent	

(54) ANTI-BOGDOWN CONTROL SYSTEM FOR TURBINE/COMPRESSOR SYSTEMS

Patent Period Started From 21/08/2007 and Will end in 20/08/2027

(57) An anti-bogdown control system monitors and regulates operation of a turbine and a compressor to prevent underspeed trip of the turbine while avoiding surge of the compressor. A turbine speed controller receives a turbine speed signal and a turbine temperature signal, generates a surge margin setpoint, and regulates overfiring of the turbine. A surge margin controller associated with the compressor receives the surge margin setpoint from the turbine speed controller and receives a load signal from one or more sensors and modulates a compressor throttle valve so that the compressor operates at a surge margin that is approximately equal to the surge margin setpoint. In a system with multiple compressors driven by a single turbine, a surge margin controller is associated with each compressor.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 12/03/2009
- (21) 0330/2009
- (44) June 2011
- (45) 09/01/2012
- (11) 25450

(51)	Int. Cl. ⁸ G01V 1/22
(71)	1. GECO TECHNOLOGY B.V. (NETHERLANDS) 2. 3.
(72)	 GOLPARIAN, Daniel 3.
(73)	1. 2.
(30)	1. (US) 60/844,633 – 14/09/2006 2. (US) 11/683,883 – 08/03/2007 3. (PCT/US2007/078342) – 13/09/2007
(74)	HODA AHMED ABD EL HADI
(12)	Patent

(54) WIRELESS SYSTEMS AND METHODS FOR SEISMIC DATA ACQUISITION

Patent Period Started From 13/09/2007 and Will end in 12/09/2027

(57) Systems and methods for acquiring seismic data are described, one system comprising one or more vibrators, one or more base stations, a land seismic data recording station, and a sensor system for acquiring and/or monitoring land-seismic sensor data, the sensor system comprising a plurality of sensor modules each comprising a seismic sensor, wherein the seismic sensors transmit at least a portion of the data to the one or more base stations which in turn transmit at least some data they receive to the recording station, and wherein all communication between the vibrators, base stations, recording station, and seismic sensors is completely wireless.

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Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 21/12/2008
- (21) | 2053/2008
- (44) July 2011
- (45) 09/01/2012
- (11) 25451

(51)	Int. Cl. ⁸ F16L 41/00
(71)	1. LINDE AKTIENGESELLSCHAFT (GERMANY)
, ,	2.
	3.
(72)	1. WIMMER, Georg
()	2. ROOS, Arne
	3. SANTOS, Dos, Jorge
(73)	1.
, ,	2.
(30)	1. (DE) 102007063075,3 – 21/12/2007
	2.
	3.
(74)	HODA AHMED ABD EL HADI
(12)	Patent

(54) METHOD FOR JOINING TUBE PLATES AND TUBES AS WELL AS FRICTION TOOL TO CARRY OUT THE METHOD

Patent Period Started From 21/12/2008 and Will end in 20/12/2028

(57) The invention relates to a method for the joining of tube plates and tubes in a tube bundle heat transfer device with the help of a rotating friction tool. Here, the friction tool is rotatingly moved into the open end of a tube surrounded by the tube plate in the axial direction of said tube and pressed against the face of the tube in the manner that the tube end and the region of the tube plate surrounding the tube end are plasticised and merge into a weld joint.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 11/03/2009
- (21) 0317/2009
- (44) June 2011
- (45) 09/01/2012
- (11) 25452

(51)	Int. Cl. 8 C09K 8/467 & C04B 14/06, 28/02, 111/74
(71)	1. ELKEM AS (NORWAY) 2. 3.
(72)	 REVIL, Philippe ROSTOL, Frank, Vidar .
(73)	1. 2.
(30)	1. (NO) 20064174 – 15/09/2006 2. (PCT/NO2007/000306) – 29/08/2007 3.
(74)	HODA AHMED ABD EL HADI
(12)	Patent

(54) METHOD OF CEMENTING GAS OR OIL PIPELINE AND HYDRAULIC CEMENT SLURRY

Patent Period Started From 29/08/2007 and Will end in 28/08/2027

(57) The present invention relates to a method of cementing a casing of an oil or gas pipeline to a surrounding well wall, where an hydraulic cement slurry is formed and the slurry is deployed in the annulus between the pipeline casing and the surrounding well wall. The cement slurry is formed by mixing together an hydraulic cement, 12 to 24% of silica based on the weight of cement, and water; wherein the silica comprises 1/3 to 2/3 microfine silica and 2/3 to 1/3 silica flour. The invention further relates to a cement slurry for use in the method.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 12/04/2005
- (21) PCT/NA 2005/000130
- (44) May 2011
- (45) 19/01/2012
- (11) 25453

(51)	Int. Cl. 8 A61k 9/20, 31/41, A61P 39/04
(71)	1. Novartis AG (Switzerland)
	2.
	3.
(72)	1. Karine Deffez
,	2. Jean – Pierre Cassiere
	3.
(73)	1.
, ,	2.
(30)	1. (GB) 0223978,8 – 15/10/2002
	2. (PCT/EP 2003/011351) – 14/10/2003
	3.
(74)	HODA AHMED ABD EL HADI
(12)	Patent

(54) DEFERACIROX DISPERSIBLE TABLETS

Patent Period Started From 14/10/2003 and Will end in 13/10/2023

(57) The invention pertains to dispersible tablets comprising as active ingredient 4-[3,5-bis (2-hydroxypheny)-[1,2,4] triazol-1-yl] benzoic acid or pharmaceutically acceptable salt thereof in an amount of from 5 to 40% in weight of the total tablet.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 28/12/2009
- (21) 1921/2009
- (44) June 2011
- (45) 09/01/2012
- (11) 25454

(51)	Int. Cl. ⁸ B31B 37/00 & B65D 33/10
(71)	1. CHATURVEDI, ASHOK (INDIA) 2. 3.
(72)	1. CHATURVEDI, Ashok 2. 3.
(73)	1. 2.
(30)	1. (IN) 1448/DEL/2007 – 09/07/2007 2. (PCT/IN2008/000436) – 08/07/2008 3. 4.
(74)	HESHAM EL DIB
(12)	Patent

(54) AN APPARATUS AND A METHOD FOR MAKING PACKAGES AND A PACKAGE THEREOF

Patent Period Started From 08/07/2008 and Will end in 07/07/2028

(57) This invention provides an apparatus and a method for making package which has less rejection rate during manufacturing. The method in the present invention also produces packages with good dimensional accuracy. The apparatus in the present invention is provided for making three side gusset package with improved method of feeding side gusset tube and feeding bottom gusset along with web registration of bottom and side gusset to have printing perfectly.located and aligned on package surfaces such that the images or graphics can be printed partially on front side & back side, continuing over side and bottom gusset surfaces.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 09/02/2010
- (21) 0210/2010
- (44) June 2011
- (45) 09/01/2012
- (11) 25455

(51)	Int. Cl. ⁸ C11D 3/00, 7/06, 7/10, 7/12	
(71)	1. UNILEVER PLC (UNITED KINGDOM) 2. 3.	
(72)	 DAS, Somnath PRAMANIK, Amitava SENGUPTA, Poulami 	4. VELAYUDHAN NAIR, Gopa Kumar
(73)	1. 2.	
(30)	1. (IN)1691/MUM/2007 – 05/09/2007 2. (PCT/EP2008/061287) – 28/08/2008 3.	
(74)	HODA AHMED ABD EL HADI	
(12)	Patent	

(54) A METHOD OF TREATING FABRIC

Patent Period Started From 28/08/2008 and Will end in 27/08/2028

(57) The present invention provides a method or treating a fabric comprising the steps of: a) contacting the fabric with a compound of an alkaline earth metal, titanium or zinc, followed by; b)contacting the fabric with C8-C24 soap, and; contacting the fabric with a water soluble compound of aluminium prior to or concurrent with the step (b), where each of the steps is carried out in presence of an aqueous carrier.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 15/07/2008
- (21) 1186/2008
- (44) June 2011
- (45) 09/01/2012
- (11) 25456

(51)	Int. Cl. ⁸ A61M 5/00
(71)	1. POLY MEDICURE LTD (INDIA) 2. 3.
(72)	1. RISHI BAID 2. 3.
(73)	1. 2.
(30)	1. (DE) 202007009977,0 – 17/07/2007 2. 3.
(74)	HODA AHMED ABD EL HADI
(12)	UTILITY MODEL

(54) NEEDLE SAFETY DEVICE FOR AN INTRAVENOUS CATHETER APPARATUS

Patent Period Started From 15/07/2008 and Will end in 14/07/2015

A needle safety device for an intravenous catheter apparatus that includes a base capable of receiving a needle between opposing jaws at¬tached to the base and capable of being influenced by the needle- The jaws move between an expanded position in which they internet with an obstruction within a wing housing of the intravenous catheter apparatus. The jaws permit relative movement of the needle with the base when ex¬panded, close around a needle tip as it passes the jaws, and prevent rela¬tive movement of the needle with the base when the jaws are collapsed. The needle of the intravenous catheter apparatus may then be safely dis¬posed with the needle tip within the needle safety device.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 28/09/2009
- (21) 1411/2009
- (44) June 2011
- (45) 09/01/2012
- (11) 25457

(51)	Int. Cl. ⁸ C11D 17/00, 3/00	
(71)	1. UNILEVER PLC (UNITED KINGDOM) 2. 3.	
(72)	 ABBAS, Syed, Husain DEL FIOL, Daniele JAMEISON, Andrew, Stephen 	4. PEZZIA, Serena 5. TROMBETTA, Ivana
(73)	1. 2.	
(30)	1. (EP) 07106225,1 - 16/04/2007 2. (PCT/EP2008/053637) - 27/03/2008 3.	
(74)	HODA AHMED ABD EL HADI	
(12)	Patent	

(54) SELF ADHESIVE HARD SURFACE CLEANING COMPOSITION Patent Period Started From 27/3/2008 and Will end in 26/03/2028

(57) The present invention relates to hard surface cleaning compositions, and their use. It is an object of the present invention to provide a hard surface cleaning composition providing hygiene to a hard surface, whilst being easily positioned onto a hard surface; even a wet surface. The present invention provides ahard surface cleaning composition, which is at least partially transparent or translucent, characterized in that it comprises a surfactant system forming a liquid crystalline phase in the presence of water and biocide material.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) |07/05/2006
- (21) 0178/2006
- (44) June 2011
- (45) 10/01/2012
- (11) 25458

(51)	Int. Cl. ⁸ A23J 1/02
(71)	1. NATIONAL RESEARCH CENTER (EGYPT) 2. 3.
(72)	1. DR. SHENOUDA M. GIRGIS 2. 3.
(73)	1. 2.
(30)	1. 2. 3.
(74)	FOCAL POINTC (NATIONAL RESEARCH CENTER)
(12)	Patent

(54) PRODUCTION OF GENETICALLY MODIFIED EGYPTIAN BUFFALO

Patent Period Started From 07/05/2006 and Will end in 06/05/2026

of about 20%, due to general skeletal- muscle hyperplasia-that is, an increase in the number of muscle fibers rather than in their individual diameter. Although the hereditary nature of the double- muscled condition was recognized, the precise mode of inheritance has remained controversial, monogenic (dominant and recessive), oligogenic or polygenic models. Our model is to induce gene mutation in the myostatin gene to demonstrate that a mutation in bovine MSTN, which encodes myostatin, a nember of the TGFb superfamily, is responsible for the double muscled phenotype. So, the production of genetically modified Egyptian buffalo will help in resolving the economic problems and improve animal production in Egypt.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 26/09/2007
- (21) |PCT/NA2007/001018
- (44) **September 2011**
- (45) 10/01/2012
- (11) 25459

(51)	Int. Cl. A01N 47/34, 25/00, 43/653
(71)	1. NIPPON SODA CO., LTD (JAPAN) 2. 3.
(72)	1. BUSCHHAUS, Herbert 2. 3.
(73)	1. 2.
(30)	1. (JP) -2005/102646 - 31/03/2005 2. (PCT/JP2006/306487) - 29/03/2006 3.
(74)	HODA ANIS SERAG EL DEEN
(12)	Patent

(54) METHOD OF INHIBITING MYCOTOXIN GENERATION

Patent Period Started From 29/03/2006 and Will end in 28/03/2026

(57) A method of strikingly inhibiting the generation of mycotoxin by fungi which would exert serious influence upon the health of human body and animal; and a relevant mycotoxin generation inhibitor. The content of mycotoxin, such as deoxynivalenol (DON), in crop after harvest can be lowered without correlation to the efficacy of controlling fungi by spraying a pesticide containing as an active ingredient a benzimidazole pesticidal compound, such as thiophanate-methyl, over an edible plant, such as wheat or the like. The efficacy of the pesticide can be enhanced by the use of a sterol biosynthesis inhibitor (SBI agent), such as tebuconazole, in combination with the benzimidazole pesticidal compound.

Ministry of State for Scientific Research Academy of Scientific Research & Technology





15/04/2010 (22)

(21) 0616/2010

(44) | September 2011

(45) 10/01/2012

25460 (11)

(51)	Int. Cl. 8 B02C 15/00, 15/14
(71)	1. FLSMIDTH A/S (DENMARK)
	2. 3.
(72)	 NISSEN, Rasmus Thranberg LARSEN, Morten
(73)	1. 2.
(30)	1. (DK) PA200701486 – 16/10/2007 2. (PCT/EP2008/063720) – 13/10/2008
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) ROLLER MILL

Patent Period Started From 13/10/2008 and Will end in 13/10/2028

(57) A roller mill for grinding particulate material, such as cement raw materials, cement clinker and similar materials has a rotatable grinding table with a substantially vertical centre line, and a number of rollers being configured for interactive operation with the grinding table and turning about separate roller shafts which are fixed to a rotatable centre shaft with a substantially vertical centre line. The centre shaft and the grinding table are fixed one to the rotor and the other to the stator of one and same electric motor. Thus, one and the same electric motor has the capability to rotate the grinding table as well as the centre shaft.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 06/08/2008
- (21) | 1347/2008
- (44) | September 2011
- (45) 10/01/2012
- (11) 25461

(51)	Int. Cl. 8 B01J 8/02, 8/00 & C01C 1/04
(71)	1. AMMONIA CASALE S.A (SWITZERLAND) 2. 3.
(72)	 FILIPPI, Emmanno RIZZI, Enrico TAROZZO, Micro
(73)	1. 2.
(30)	1. (EP) 06002825,5- 13/02/2006 2. (PCT/EP2007/000315) - 16/01/2007 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) WALL SYSTEM FOR CATALYTIC BEDS OF SYNTHESIS REACTORS

Patent Period Started From 16/01/2007 and Will end in 16/01/2027

(57) Described here is a system of walls for catalytic beds of reactors for the heterogeneous synthesis of chemical compounds characterised in that it comprises a wall of predetermined thickness in direct contact with a catalytic bed for containing it, said wall having a plurality of portions permeable to gases and a plurality of portions impermeable to gases, said portions permeable to gases each being equipped with a plurality of slits of a size such as to allow the free passage of the synthesis gases through them but not the passage of the catalyst.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) | 18/10/2009
- (21) 1531/2009
- (44) | September 2011
- (45) 10/01/2012
- (11) 25462

(51)	Int. Cl. ⁸ F16L 25/00
(71)	1. DESIGN TECHNOLOGY AND INNOVATION LTD (UNITED KINGDOM) 2. 3.
(72)	 TONKIN, Mark, Christopher WATSON, Rebecca WATSON, Rebecca
(73)	1. 2.
(30)	1. (GB) 0707438,8 – 18/04/2007 2. (PCT/GB2008/001363) – 18/04/2008 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) CONNECTOR

Patent Period Started From 18/04/2008 and Will end in 17/04/2028

(57) A connection system comprises a connector and a pipe. The pipe is made from a hydrophilic membrane capable of pervaporating brackish water or such like as substantially pure water, such as DutyionTM. One feature of this material is that it expands significantly as it hydrates. The pipe is generally cylindrical, but it is corrugated along its length, with roughly regular ridges and grooves. The connector has a side wall defining a substantially cylindrical cavity. The inside surface of the cavity is corrugated in the similar way to the pipe. When the pipe is in a dehydrated state, the cavity of the connector has a maximum diameter D greater than the maximum diameter B of the pipe and a minimum diameter C less than the maximum diameter B of the pipe. The pipe can be inserted in the cavity of the connector in a dehydrated state. When the system then carries water, the pipe hydrates, which causes the pipe to expand and its diameter to increase. This means that the ridges of the pipe expand into the grooves of the cavity and the pipe fits more tightly into the cavity and the seal between the pipe and the cavity is improved.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 11/07/2007
- (21) PCT/NA2007/000719
- (44) **September 2011**
- (45) 10/01/2012
- (11) 25463

(51)	Int. Cl. 8 C05C 9/00 & C05G 3/00	
(71)	1. YARA INTERNATIONAL ASA (NORWAY) 2. 3.	
(72)	 BIJPOST, Erik, Alexander VAN der HOEVEN, John VAN BELZEN, Ruud 	4. VANMARCKE, Luc, Albert
(73)	1. 2.	
(30)	1. (NL) 1028019 - 14/01/2005 2. (NL)1028198 - 04/02/2005 3. (PCT/NL2006/000023) - 16/01/2006	
(74)	SAMAR AHMED EL LABBAD	
(12)	Patent	

(54) UREA COMPOSITION HAVING REDUCED COMPRESSIBILITY, CAKING AND DUST FORMATION, AND PROCESS FOR ITS PREPARATION

Patent Period Started From 16/01/2006 and Will end in 15/01/2026

(57) Colourfast urea composition having reduced compressibility, cake formation and tendency of re-crystallization of the urea granulate, wherein the granulate further contains at least two different biodegradable polymers, of which at least one polymer is preferably a polyalkenyl amine compound. The other polymer is preferably polyaspartic acid or polyvinyl alcohol. The invention further relates to a process for the preparation of such a urea composition.

Ministry of State for Scientific Research Academy of Scientific Research & Technology





- (22) 07/11/2007
- (21) PCT/NA2007/001216
- (44) | September 2011
- (45) 10/01/2012
- (11) 25464

(51)	Int. Cl. 8 B01D 3/38, 3/14, & C07D 301/32
(71)	1. SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V. (NETHERLANDS) 2. 3.
(72)	 BEEKMAN, Willem, Johan BOONS, Peter MIEDEMA, Wiebren, Age REKERS, Dominicus, Maria
(73)	1. 2.
(30)	1. (EP) 05252851,0- 10/05/2005 2. (PCT/EP2006/062187) - 10/05/2006 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) NEW STRIPPER CONFIGURATION FOR THE PRODUCTION OF ETHYLENE OXIDE

Patent Period Started From 10/05/2006 and Will end in 09/05/2026

(57) Process for the recovery of ethylene oxide (EO) from fat absorbent (FA) which comprises providing a feed of elevated temperature FA to an EO Stripper, providing a stripping gas feed and contacting at elevated temperature with the elevated temperature FA feed, obtaining stripped lean absorbent (LA) and an EO- containing gas, and providing one or more external process stream feeds to the EO Stripper at a location above the elevated temperature FA feed and at a lower temperature with respect to the elevated temperature FA feed thereby concentrating EO in the E0-containing gas and/or comprising one or more impurity removal stages in the form of one or more side draws from the EO Stripper or EO Stripper Concentrator; and apparatus therefore.

Ministry of State for Scientific Research Academy of Scientific Research & Technology





- (22) 21/07/2009
- (21) 1114/2009
- (44) | September 2011
- (45) 10/01/2012
- (11) 25465

(51)	Int. Cl. ⁸ A23L 1/01, 1/214	
(71)	1. FRITO-LAY NORTH AMERICA, INC. (UNITED STATES OF AMERICA) 2. 3.	
(72)	 ELDER, Vincent Allen FULCHER, John Gregory LEUNG, Henry Kin-Hang 	4. SMITH, Rayford Thomas 5. OPOR, Michael Grant
(73)	1. 2.	
(30)	1. (US) 11/627,748 – 26/01/2007 2. (PCT/US2008/051579) 21/01/2008 3.	
(74)	SAMAR AHMED EL LABBAD	
(12)	Patent	

(54) REDUCING ACRYLAMIDE FORMATION TO PROVIDE A DEHYDRATED FOOD PRODUCT HAVING ASPARAGINE

Patent Period Started From 21/01/2008 and Will end in 20/01/2028

(57) A process for reducing the amount of acrylamide in thermally processed foods. In one aspect, the method involves providing a dehydrated food product having asparagine, rehydrating the food product in a solution, and thermally processing the food product. In one aspect, the method involves providing a dehydrated food product having asparagine and rehydrating the food product in a solution having an acrylamide reducing agent.

Ministry of State for Scientific Research Academy of Scientific Research & Technology





(22)	10/03/2004
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(21) 0109/2004

(44) May 2011

(45) 10/01/2012

(11) 25466

(51)	Int. Cl. ⁸ A24F 15/12
(71)	 BRITISH AMERICAN TOBACCO INVESTMENTS LIMITED (United Kingdom) 3.
(72)	 ANDREW Jonathan Bray. ALAN Douglas Tearle. STEVEN Holford.
(73)	1. 2.
(30)	1. (GB) 0305661,1 – 12/03/2003 2. 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) SMOKING ARTICLE PACK BLANK(S) Patent Period Started From 10/03/2004 and Will end in 09/03/2024

(57) A smoking article pack blank having a lid and a base portion, the lid and the base portion being interconnected along a hinge line and the base portion comprising first and second main panels. The main panels of the smoking article pack blank each having side panels depending therefrom and at least one of the side panels having a side flap depending therefrom. When erected the smoking article pack blank may be hinged about a longitudinal axis of a side wall thereof. The invention further provides a smoking article pack assembly, which pack assembly comprises the smoking article pack blank and a plurality of inner blanks. The smoking article pack assembly may be hinged into an open position thereof about a longitudinal hinge line in a side wall of the erected pack assembly.



(22) 18/11/2009

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Arab Republic of Egypt		(21)	1693/2
Ministry of State for Scientific Research		(44)	June 2
Egyptian Patent Office	\$· \$· \$	(45)	10/01/2
		(11)	25467

(51)	Int. Cl. 8 A01N 41/10 & C07C 317/44, 323/65
(71)	1. SUMITOMO CHEMICAL COMPANY, LIMITED (JAPAN) 2. 3.
(72)	1. MIYAZAKI, Hiroyuki 2. 3.
(73)	1. 2.
(30)	1. (JP) 2007-132612 – 18/05/2007 2. (PCT/JP2008/059491) – 16/05/2008 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) ORGANIC SULFUR COMPOUND AND ITS USE FOR CONTROLLING HARMFUL ARTHROPOD Patent Period Started From 16/05/2008 and Will end in 15/05/2028

(57) There is provided an organic sulfur compound having an excellent controlling effect on harmful arthropods represented by the formula (I): wherein, R1 represents a C1-C5 haloalkyl group having at least one fluorine atom, R2 represents a C1-C4 alkyl group optionally substituted with at least one halogen atom or the like, R3 represents a hydrogen atom or the like, R4 represents a cyano group or the like, R5 represents a hydrogen atom or the like, m represents an integer of 1 to 4, and n represents 0, 1 or 2.-

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 04/12/2007
- (21) 0630/2007
- (44) April 2011
- (45) 10/01/2012
- (11) 25468

(51)	Int. Cl. 8 H01H 21/00, 21/12 & H01R 13/46
(71)	1. AVE S. P. A (ITALY) 2. 3.
(72)	1. ALESSANDRO, Belli 2. 3.
(73)	1. 2.
(30)	1. (IT) BS2006U000057 – 17/11/2007 2. 3.
(74) (12)	SHADY FAROUK MUBARAK Patent UTILITY MODEL

(54) MODULAR RECESSED ELECTRIC EQUIPMENT WITH FLUSH COVER WALL MOUNTING

Patent Period Started From 04/12/2007 and Will end in 03/12/2014

(57) This invention regards modular recessed electric equipment, comprising a box shaped body with a front recess formed by a perimetral border projecting forwards without protruding from the wall in which said body is embedded, and where between the box shaped body and a frame or element supporting the electric devices is provided an intermediate element forming a rear protrusion lodged in the front recess of the box shaped body, a front housing provided to receive the frame or reinforcement, and a perimetral border designed to rest against the wall, which it is basically flush with the wall around the recessed box shaped body and possibly also with the border around the front recess of said box shaped body, and a subplate with a cover plate are embedded and constrained in the front housing of said intermediate element in a superimposed position to the frame or element supporting the electric devices also flush with the wall.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



(22)	16/07/2003
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(21) 0691/2003

(44) April 2011

(45) 10/01/2012

(11) 25469

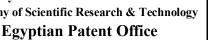
(51)	Int. Cl. 8 B01J 8/18, 8/24		
(71)	1. VINNOLIT TECHNOLOGIE GMBH & CO. KG (GERMANY) 2. 3.		
(72)	 KREJCI, Klaus KAMMERHOFER, Peter MIELKE, Ingolf 	4. WATERLING, Uwe	
(73)	1. 2.		
(30)	1. (DE) 10232789,0 – 18/07/2002 2. 3.		
(74)	SAMAR AHMED EL LABBAD		
(12)	Patent		

(54) DEVICE FOR INTRODUCING GAS INTO A FLUIDIZED BED, AND A PROCESS THEREFOR

Patent Period Started From 16/07/2003 and Will end in 15/07/2023

(57) The present invention relates to a device and a process for introducing gas into a fluidized bed reactor having at least one gas inlet pipe located underneath and/or above the fluidized bed for introducing gas into the fluidized bed, characterised in that the gas inlet pipe has-swirling means upstream of and/or at its mouth.

Ministry of State for Scientific Research Academy of Scientific Research & Technology





(22) 26/05/2010

(21) | 0874/2010

(44) | September 2011

10/01/2012 (45)

(11)25470

(51)	Int. Cl. ⁸ C01B 15/02, 25/06 & F27D 1/18	
(71)	1. UHDE GMBH (GERMANY) 2. 3.	
(72)	1. SCHÜCKER, Franz-Josef; 2. THOMAS, Peter; 3.	
(73)	1. 2.	
(30)	1. (DE) 2007/057410,1- 27/11/2007 2. (PCT/EP2008/009565) - 13/11/2008 3.	
(74)	SAMAR AHMED EL LABBAD	
(12)	Patent	

MECHANISM FOR THE AUTOMATABLE LATCHING OF (54)DOORS, DOOR BODIES OR DOOR FRAMES OF HORIZONTAL **COKE OVEN CHAMBERS**

Patent Period Started From 13/11/2008 and Will end in 12/11/2028

(57) The invention relates to a device for latching horizontal coke oven chambers which is triggered by an auxiliary frame situated on the coke oven chamber door. The auxiliary frame is moveable to a limited extent in the vertical direction on the coke oven chamber doors. During the upwards movement, the auxiliary frame impacts at the top against the impact cam which is fixed on the door of the coke oven chamber and which transmits the vertical tension force to the oven doors. During the upwards movement, the auxiliary frame actuates levers which are moveable so as to be able to rotate about an axis located orthogonally to the coke chamber oven and which are connected to a latch which is freely moveable in a translatory manner. When the lever is actuated it pulls the latch out of latch holding bearings which are mounted on the coke oven chamber door in such a manner that the coke oven chamber door can be unlatched and opened. The coke oven chamber door, in one embodiment of the invention, can be held in the open or closed position by means of a device which is suitable therefor.

Ministry of State for Scientific Research Academy of Scientific Research & Technology





- (22) 13/4/2005
- (21) 0188/2005
- (44) August 2011
- (45) 08/01/2012
- (11) | 25471

(51)	Int. Cl. A61J 3/07& B65B1/24, 1/30, 31/04
(71)	1. AHMED MAHMOUD AHMED TOLBA (EGYPT) 2. 3.
(72)	1. AHMED MAHMOUD AHMED TOLBA 2. 3.
(73)	1. 2.
(30)	1. 2. 3.
(74)	
(12)	Patent

(54) MEDICINE PUMP Patent Period Started From 13/04/2005 and Will end in 12/04/2025

(57) The abstract in English Language (Not more than 100 words) It is a new idea Different from the previous in many things like: The previous machine depends on a more mechanical motion of (KAM) and sliding base. But now with the new idea, all this parts "(KAM) and sliding base" in addition to the pump oil of lubricating the medicine pump are no longer in use. In this case the medicine pump can be manufactured with any material suitable for medicine. To be informed, this idea has been tasted in the production lines in four (4) Trials with different Weights 115 mg fill weight 3 rounds – 500 mg fill weight 7.5 oval – 700 mg fill weight 16 Oblong – 1000 mg fill weight 16 oblong.

Ministry of State for Scientific Research Academy of Scientific Research & Technology





- (22) | 18/12/2008
- (21) 2030/2008
- (44) **September 2011**
- (45) 10/01/2012
- (11) 25472

(51)	Int. Cl. 8 B21D 51/26 & B65D 1/16
(71)	1. ALCOA INC (UNITED STATES OF AMERICA) 2. 3.
(72)	 MYERS, Gary L FEDUSA, Anthony DICK, Robert E
(73)	1. 2.
(30)	1. (US) 11/474,581 – 26/06/2006 2. (PCT/US2007/070083) – 31/05/2007 3.
(74)	SMAS FOR INTELLECTUAL PROPERTY
(12)	Patent

(54) EXPANDING DIE AND METHOD OF SHAPING CONTAINERS Patent Period Started From 31/05/2007 and Will end in 30/05/2027

(57) The present invention provides an expansion die for manufacturing containers including a work surface including a progressively expanding portion and a land portion,- and an undercut portion positioned following the land portion of the work surface. The present invention further provides a process for manufacturing shaped containers including providing a container stock having a first diameter; expanding at least a portion of the container stock to a second diameter with at least one expansion die; and forming an end of the container stock to accept a container lid.

Ministry of State for Scientific Research Academy of Scientific Research & Technology





- (22) 26/11/2007
- (21) PCT/NA2007/001316
- (44) May 2011
- (45) 11/01/2012
- (11) 25473

(51)	Int. Cl. ⁸ E21B 19/00
(71)	 BJ SERVICES COMPANY U.S.A (UNITED STATES OF AMERICA) 3.
(72)	 THOMAS, G. Hill JR. JEFFREY, L. Bolding .
(73)	1. 2.
(30)	1. (US) 11/474,581 – 08/06/2005 2. (PCT/US2006/022261) – 08/06/2006 3.
(74)	NAZEH D. SADEK
(12)	Patent

(54) WELLHEAD BYPASS METHOD AND APPARATUS Patent Period Started From 08/06/2006 and Will end in 07/06/2026

(57) A valve adapted to replace an existing valve of a wellhead. Valve can have similar dimensions as the existing valve it replaces to utilize existing wellhead connections. In one embodiment, a replacement bypass master valve incorporates a fluid bypass pathway to enable communication and conveyance of a production enhancing fluid from a location external to the well through small diameter tubing to a specific downhole location independent the position of a flow control member in interior chamber. Replacement bypass master valve can include anchor seal assembly disposed in locking profile 180 of upstream inlet bore to enable communication from fluid bypass pathway to lower injection conduit. In another embodiment, replacement valve includes a groove in gate sealingly receiving capillary injection tubing when in a closed position.

Ministry of State for Scientific Research Academy of Scientific Research & Technology





- (22) 21/05/2007
- (21) 0259/2007
- (44) | September 2011
- (45) 11/01/2012
- (11) 25474

(51)	Int. Cl. ⁸ G06F 17/27, 17/28 & G10L 15/12, 15/14		
(71)	1. SHERIKAT LINK LETATWEER ELBARMAGUEYAT S.A.E (EGYPT) 2. 3.		
(72)	 AMR MOHAMED ABD EL HADY AHMED MOOTAZ ABDO HANY MAHMOUD ABDEL KAWY 	4. MOEMEN MOHAMED EL SUEDY 5. AHMED MOHAMED ASHRAF KAMAL EL AZAB	
(73)	1. 2.		
(30)	1. 2. 3.		
(74)	MAGDA HAROUN & NADIA HAROUN		
(12)	Patent		

(54) METHOD FOR TRANSLITERATING AND SUGGESTING ARABIC REPLACEMENT FOR A GIVEN USER INPUT

Patent Period Started From 21/05/2007 and Will end in 20/05/2027

(57) A method for suggesting transliteration for user inputs, comprising: receiving an original user input composed of alpha-numeric characters; identifying the possibility of transliterating the input; determining at least one potential transliteration by performing at least one of the following replacing a sequence of characters in the original input to a possible sequence of Arabic characters) determining the probabilities of the potential transliterated alternatives to the user input; and electing the most likely transliteration according to some predetermined criteria verifying the suggested output against a validation repository, the validation repository having a large corpus of Arabic words.

Ministry of State for Scientific Research Academy of Scientific Research & Technology





- (22) 23/01/2008
- (21) 0124/2008
- (44) August 2011
- (45) 15/01/2012
- (11) 25475

(51)	Int. Cl. ⁸ E02D 29/14
(71)	1. NORINCO (FRANCE) 2. 3.
(72)	1. MONNERET, Jean-Jacques 2. FUMALLE, Christian 3. 4.
(73)	1. 2.
(30)	1. (FR) 0552334 - 27/07/2005 2. (PCT/FR2006/001826) 26/07/2006 3.
(74)	
(12)	Patent

(54) DEVICE FOR ARTICULATING A STOPPER OR LID TO A FRAME IN PARTICULAR OF A MAN HOLE Patent Period Started From 26/07/2006 and Will end in 25/07/2026

(57) The invention concerns a device for articulating a stopper or lid to a frame in particular of a man hole. The invention is characterized in that the male articulating member may optionally be mounted either removably in its housing of the frame to enable the stopper to be extracted from the frame in its upright position or secured in its housing such that the stopper is not detachable from the frame. The invention is applicable in the field o.

Ministry of State for Scientific Research Academy of Scientific Research & Technology





(21) 0563/2009

(44) August 2011

(45) |15/01/2012

(11) 25476

(51)	Int. Cl. ⁸ E21B 43/04, 43/267
(71)	 BAKER HUGHES INCORPORATED (UNITED STATES OF AMERICA) 3.
(72)	1. CLEM, Nicholas J. 2. 3.
(73)	1. 2.
(30)	1. (US) 11/586,235 – 25/10/2006 2. (PCT/US2007/082316) – 24/10/2007 3.
(74)	HODA ANIS SERAG EDDIN
(12)	Patent

(54) FRAC PACK CASING SAVER Patent Period Started From 24/10/2007 and Will end in 23/10/2027

(57) deflection device keeps high velocity gravel slurry flow from directly impinging the wellbore wall in open hole and breaking loose the filter cake coating on the wall or, in a cased hole, prevents the direct impingement of gravel slurry on the casing which can cause wear from erosion. The slurry exist from an intermediate annulus in a crossover that is fitted with movable members that can be pivotally mounted for rotational displacement by the pumped slurry to act as a deflector to prevent or minimize direct impingement on the wellbore wall or casing. When the flow stops the deflectors can pivot back to their original positions. The deflectors can be simply replaced when worn.

Ministry of State for Scientific Research Academy of Scientific Research & Technology





- (22) 20/10/2005
- (21) 0450/2005
- (44) August 2011
- (45) 15/01/2012
- (11) 25477

(51)	Int. Cl. ⁸ E02B 3/06
(71)	1. GOUVERNEMNT MONEGASQUE REPRESENTE PARLE MINSTRE D'ETAT (FRANCE 2.) 3.
(72)	 MANZONE, Jon-Michel LAJOIE, David .
(73)	1. 2.
(30)	1. (FR) 0411197 - 09/10/2004 - 0400098 - 21/10/2004 2. 3.
(74)	HODA ANIS SERAG EDDIN
(12)	Patent

(54) REFINEMENT OF THE DEVICE FOR ATTENUATING SEAS WELL IN THE FORM OF A SO –CALLED " CAMEL'S BACK Patent Period Started From 20/10/2005 and Will end in 19/10/2025

(57) Swell Attenuating device comprising a horizontal plate slightly immersed in the incident sea swell, this plate being held in position ender the free surface of the water and presenting perpendicular upstream and downstream edges raised to a positive dimension above the free surface of the water, so that the incident sea well cannot propagate freely over the plate, each of the upstream and downstream edges being extended at their base by a tab- shaped element of the same specific length, the assembly thus forming a symmetrically profiled structure in the form of a so-called "camel 's back " device wherein one at least of the two elements formed by the perpendicular upstream edge and the plate part, or raft, laid between the upstream and downstream edges comprises orifices over part of its surface.

Ministry of State for Scientific Research Academy of Scientific Research & Technology





- (22) 18/10/2006
- (21) PCT/NA2006/000990
- (44) | September 2011
- (45) 15/01/2012
- (11) 25478

(51)	Int. Cl. ⁸ F25J 1/00, 3/00
(71)	1. ELKCORP (UNITED STATES OF AMERICA) 2. 3.
(72)	 WILKINSON, John, D. LYNCH, Joe, T. HUDSON, Hank, M.
(73)	1. ORTLOFF ENGINEERS, LTD (UNITED STATES OF AMERICA) 2.
(30)	1. (US) 10/840072 – 04/05/2004 2. (PCT/US2005/014814) – 28/04/2005 3.
(74)	HODA ANIS SERAG EDDIN
(12)	Patent

(54) NATURAL GAS LIQUEFACTION

Patent Period Started From 28/04/2005 and Will end in 27/04/2025

(57) A process for liquefying natural gas in conjunction with producing a liquid stream containing predominantly hydrocarbons heavier than methane is disclosed. In the process, the natural gas stream to be liquefied is partially cooled and divided into first and second streams. The first stream is further cooled to condense substantially all of it, expanded to an intermediate pressure, and then supplied to a distillation column at a first mid-column feed position. The second stream is also expanded to intermediate pressure and is then supplied to the column at a second lower mid-column feed position. A distillation stream is withdrawn from the column below the feed point of the second stream and is cooled to condense at least a part of it, forming a reflux stream. At least a portion of the reflux stream is directed to the distillation column as its top feed.

Ministry of State for Scientific Research Academy of Scientific Research & Technology





(22)	28/10	/2007
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(21) PCT/NA2007/001164

(44) August 2011

(45) |15/01/2012

(11) 25479

(51)	Int. Cl. 8 H02G 15/00 & H04B 3/56
(71)	1. MANX ELECTRCITY AUTHORITY (UNITED KINGDOM) 2. 3.
(72)	 MCGHEE, Stephen JONES, Alfred PATRICK, Matthew, William
(73)	1. 2.
(30)	1. (GB) 0508673.1 – 28/04/2005 2. (PCT/GB2006/001549) – 28/04/2006 3.
(74)	HODA ANIS SERAG EDDIN
(12)	Patent

(54) DATA TRANSMISSION Patent Period Started From 28/04/2006 and Will end in 27/04/2026

(57) The present invention relates to a system for data transmission over an electricity distribution network. The system comprises an electrical apparatus having a shielded electrical cable connected thereto. The cable has a core surrounded by a metallic sheath and armour surrounding the metallic sheath. The armour is disengaged from around the metallic sheath at a position where the cable enters the apparatus and is supported relative to the apparatus at a position spaced from that position such that a portion of the metallic sheath is exposed.



(22) 04/11/2007

007/001195

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Ministry of State for Scientific Research		(44)	August 201
Academy of Scientific Research & Technology Egyptian Patent Office	8.4.3	\ /	15/01/2012
		(11)	25480

(51)	Int. Cl. 8 C07D 239/26, 239/28 & A61K 31/505	
(71)	1. E. IDU PONT DE NEMOURS AND COMPANY (UNITED STATES OF AMERICA) 2. 3.	
(72)	1. SHAPIRO RAFAEL 2. 3.	
(73)	1. 2.	
(30)	1. (US) 60/678264 - 06/05/2005 2. (PCT/US2006/016340) - 28/04/2006 3.	
(74)	HODA ANIS SERAG EDDIN	
(12)	Patent	

(54)**METHOD FOR PREPARATION OF OPTIONALLY 2-**SUBSTITUTED 1,6-DIHYDRO-6-OXO-4-PYRIMIDINECARBOXYLIC ACIDS Patent Period Started From 28/04/2006 and Will end in 28/04/2006

(57) A new method for the preparation of optionally 2-substituted 1,6-dihydro-6-oxo-4 pyrimidinecarboxylic acid compounds of formula (1) is disclosed wherein R1 is H or an optionally substituted carbon moiety. Also disclosed is the method comprising additional steps to prepare optionally substituted 4 pyrimidine-carboxylic acids and esters using the compound of formula (1) as an intermediate.

Ministry of State for Scientific Research Academy of Scientific Research & Technology





- (22) | 19/06/2008
- (21) 1041/2008
- (44) August 2011
- (45) 15/01/2012
- (11) 25481

(51)	Int. Cl. ⁸ H02B 1/24
(71)	1. ROSS, BRADLEY LEIGHTON (AUSTRALIA) 2. 3.
(72)	1. ROSS, Bradley Leighton 2. 3.
(73)	1. 2.
(30)	1. (AU) 2005907178 – 20/12/2005 2. (AU) 60/791.732 - 13/04/2006 3. (PCT/AU2006/001949) 20/12/2006
(74)	HODA ANIS SERAG EDDIN
(12)	Patent

(54) POWER DISTRIBUTION SYSTEM WITH INDIVIDUALLY ISOLATABLE FUNCTIONAL ZONES

Patent Period Started From 20/12/2006 and Will end in 19/12/2026

(57) A power distribution system having a plurality of individually isolatable functional nodes each connected via an isolating device to a power distribution bus that is connected via an isolating device to a power input node which is connectable to a power source, wherein the power distribution bus and the isolating devices are housed in a power distribution compartment, and wherein the power input node and the functional nodes are housed separately from one another and the power distribution compartment in functional compartments adjacent thereto.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 03/03/2003
- (21) 0209/2003
- (44) July 2011
- (45) 15/01/2012
- (11) 25482

(51)	Int. Cl. 8 A61K 38/05 & C07C 257/10, C07K 5/06, C07D 211/04
(71)	1. FERRING BV (NETHER LAND) 2.
	3.
(72)	1. EVANS, David, Michael
,	2.
	3.
(73)	1,
(10)	2.
(30)	1. (GB) 0205527,5 – 08/03/2002
(00)	2.
	3.
(74)	HODA ANIS SERAG EDDIN
(12)	Patent

(54)	INHIBITORS	
	Patent Period Started From and Will end in 02/03/2023	

(57) Compounds of general formula 1, or a pharmaceutically acceptable salt thereof. Wherein, R1, R2, R1 + R2 together, R3, R4 and R5 are as defined in the specification.

Ministry of State for Scientific Research Academy of Scientific Research & Technology





- (22) 27/02/2008
- (21) 0337/2008
- (44) **September 2011**
- (45) 15/01/2012
- (11) 25483

(51)	Int. Cl. ⁸ C11D 1/62, 3/00, 3/20, 3/32, 3/37
(71)	1. THE PROCTER & GAMBLE COMPANY (UNITED STATES OF AMERICA) 2. 3.
(72)	 CORONA, Alessandro, 111 SIVIK, Mark, Robert .
(73)	1. 2.
(30)	1. (US) 06112392.3 - 31/08/2005 2. (PCT/IB2006/053018) - 30/08/2006 3.
(74)	HODA ANIS SERAG EDDIN
(12)	Patent

(54)	CONCENTRATED FABRIC SOFTENER ACTIVE
	COMPOSITIONS
	Patent Period Started From 30/08/2006 and Will end in 29/08/2026

(57) A composition for softening fabric is provided.

Ministry of State for Scientific Research Academy of Scientific Research & Technology





- (22) 28/09/2008
- (21) 1610/2008
- (44) June 2011
- (45) 15/01/2012
- (11) 25484

(51)	Int. Cl. ⁸ A61F 13/15	
(71)	 THE PROCTER & GAMBLE COMPAY (UN 3. 	ITED STATES OF AMERICA)
(72)	 DI VIRGILIO, Maurizio ECKER, Cornelia GAGLIARDI, Ivano 	 MASON, Peter, Charles, Jr. PARTENZA, Vincenzo VEGLIO Paolo, A.
(73)	1. 2.	
(30)	1. (EP) 06112392.3 - 07/04/2006 2. (PCT/IB2007/051204) - 04/04/2007 3.	
(74)	HODA ANIS SERAG EDDIN	
(12)	Patent	

(54) FEMININE HYGIENE ARTICLE WITH WAVY PATTERNS Patent Period Started From 04/04/2007 and Will end in 03/04/2027

(57) Feminine hygiene article for external use having on their body-facing surface at least one embossed wavy pattern and at least one non-embossed, preferably colored, wavy pattern. The embossed and non-embossed wavy patterns are chosen with specific geometric parameters so that a slight lateral or longitudinal shift does not affect the overall appearance of the body-facing surface. Preferably, the article comprises lateral topsheet stripes. The lateral topsheet stripes may be coloured and have an inwardly facing edge with a wavy cut

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 03/12/2008
- (21) 1960/2008
- (44) | September 2011
- (45) |15/01/2012
- (11) 25485

(51)	Int. Cl. 8 H04M 3/42
(71)	1. TELEFONAKTIEBOLAGET LM ERICSSON (PUBL) (SWEDEN) 2. 3.
(72)	 SIDDIQUI , Aqeel , Ahmed RAY , Dipankar .
(73)	1. 2.
(30)	1. (US) 11/423.754 – 12/06/2006 2. (PCT/IB2007/001563) – 11/06/2007 3.
(74)	HODA ANIS SERAG EDDIN
(12)	Patent

(54) METHOD AND APPARATUS FOR RINGBACK TONE PERSONALIZATION

Patent Period Started From 11/06/2007 and Will end in 10/06/2027

(57) A service based Ringback Tone service that may be personalized by a calling party instead of a called party. The calling party generates and stores an originating profile that contains Ringback Tones or Ringback messages associated with a Ringback Tone subscriber (called party). When the calling party contacts the called party, the Ringback Tone chosen by the calling party and associated with the called party is then sent to the calling party until the calling party answers the call.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) |12/05/2010
- (21) 0782/2010
- (44) August 2011
- (45) 15/01/2012
- (11) 25486

(51)	Int. Cl. ⁸ E21B 47/02, 47/09	
(71)	 BAKER HUGHES INCORPORATED (UNIT 3. 	TED STATES OF AMERICA)
(72)	 HOPMANN, Don, A. COUSIN, Dan YERIAZARIAN, Levon, H. 	4. FRANCO, Juan, P.5. JASSER, Ahmed, J.6. RANJAN, Priyesh
(73)	1. 2.	
(30)	1. (US) 60/988.46 0-16/11/2007 2. (US) 12/264.318- 04/11/2008 3. (PCT/US2008/082619) - 06/11/2008	
(74)	HODA ANIS SERAG EDDIN	
(12)	Patent	

(54) POSITION SENSOR FOR A DOWNHOLE COMPLETION DEVICE

Patent Period Started From 06/11/2008 and Will end in 05/11/2028

(57) The position of a movable downhole component such as a sleeve in a choke valve is monitored and determined using an array of sensors, preferably Hall Effect sensors that measure the strength of a magnetic field from a magnet that travels with the sleeve. The sensors measure the field strength and output a voltage related to the strength of the field that is detected. A plurality of sensors, with readings, transmits signals to a microprocessor to compute the magnet position directly. The sensors are in the tool body and are not mechanically coupled to the sleeve. The longitudinal position of the sleeve is directly computed using less than all available sensors to facilitate the speed of transmission of data and computation of actual position using known mathematical techniques.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 05/01/2009
- (21) 0010/2009
- (44) August 2011
- (45) 15/01/2012
- (11) 25487

(54) DETERGENT COMPOSITIONS

Patent Period Started From 05/07/2007 and Will end in 04/07/2027

(57) This invention relates to laundry detergent compositions comprising bacterial alkaline enzymes exhibiting endo-beta-l,4-glucanase activity (E.C. 3.2.1.4) and fabric hueing agents.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 21/03/2007
- (21) PCT/NA2007/00304
- (44) August 2011
- (45) 15/01/2012
- (11) 25488

(51)	Int. Cl. 8 A01N 43/56 37/50 43/653, 43/76
(71)	1. E.I. DUPONT DE NEMOURS AND COMPANY (UNITED STATES OF AMERICA) 2. 3.
(72)	1. FOOR, Stephen, Ray 2. 3.
(73)	1. 2.
(30)	1. (US) 60/613.430 – 27/09/2004 2. (PCT/US2005034254) – 27/09/2005 3.
(74)	HODA ANIS SERAG EDDIN
(12)	Patent

(54) FUNGICIDAL MIXTURES OF THIOPHENE DERIVATIVE

Patent Period Started From 27/09/2005 and Will end in 26/09/2025

(57) Disclosed are fungicidal mixtures, compositions and methods for controlling plant diseases relating to combinations comprising (a) N-[2-(1,3-dimethylbutyl)-3-thienyl]-1-methyl-3-(trifluoromethyl)-1H-pyrazole-4 carboxamide (including all stereoisomers) or an agriculturally suitable salt thereof; and (b) at least one compound selected from the group consisting of compounds of Formula III or Formula IV which act at the bc1 complex of the fungal mitochondrial respiratory electron transfer site; (INSERT FORMULA III HERE) (INSERT FORMULA IV HERE) wherein W, A, B, D and R5 are disclosed in this specification, and agriculturally suitable salts thereof; and optionally (c) at least one compound selected from the group of compounds acting at the demethylase enzyme of the sterol biosynthesis pathway and agriculturally suitable salts thereof



(22) 15/08/2007

(21) PCT/NA2007/000855

(44) August 2011

(45) 15/01/2012

25489 (11)

Ministry of State for Scientific Research Academy of Scientific Research & Technology **Egyptian Patent Office**

(51)	Int. Cl. ⁸ B01D 19/02 & C02F 1/20
(71)	1. SIEMENS AKTIENGESELLSCHAFT (GERMANY) 2. 3.
(72)	1. SCHÄFERLEIN, Hubert 2. 3.
(73)	1. 2.
(30)	1. (EP) 05003663.1 – 21/02/2005 2. (PCT/EP2006/050969) – 15/02/2006 3.
(74)	HODA ANIS SERAG EDDIN
(12)	Patent

GRAVITY-FED BASIN FOR DISCHARGING INDUSTRIAL (54)WATER INTO A RECEIVING BODY OF WATER

Patent Period Started From 15/02/2006 and Will end in 14/02/2026

(57) The invention relates to a gravity-fed basin for discharging industrial water into a receiving body of water. The gravity-fed basin comprises a gravity cylinder having an inlet opening and an outlet opening, and comprises an overflow sill formed by the edge of the inlet opening of the gravity cylinder. The invention is characterized in that the outlet opening of the gravity cylinder is located underneath the liquid level of the receiving body of water.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 26/07/2009
- (21) 1125/2009
- (44) **September 2011**
- (45) 15/01/2012
- (11) 25490

(51)	Int. Cl. ⁸ C25D 7/00 & F16L 15/04	
(71)	 SUMITOMO METAL INDUSTRIES, LTD (VALLOUREC MANNESMANN OIL & GAS 3. 	
(72)	 KIMOTO, Masanari GOTO, Kunio TAKAHASHI, Masaru FUKUI, Kunihiro 	5. NAGASAKU, Shigeo6. IMAI, Ryuichi7. ONISHI, Shigeo8. IKEGAMI, Hiroaki
(73)	1. 2.	
(30)	1. (JP) 2007/052905 – 02/03/2007 2. (PCT/JP2008/053492) -28/02/2008 3.	
(74)	SMAS FOR INTELLECTUAL PROPERTY	
(12)	Patent	

(54) TRREADED JOINT FOR STEEL TUBES Patent Period Started From 28/02/2008 and Will end in 27/02/2028

(57) A pin/box type having contact surfaces including a threaded part and an unthreaded metal contact part is improved with respect to the leakage resistance, galling resistance and corrosion resistance, especially that to crevice corrosion. The contact surface of at least one of the pin and the box is covered with a first plating layer of Cu-Zn alloy or Cu-Zn-M1 alloy (M1 is at least one selected from among Sn, Bi and In). The first plating layer on its downside and upside may be provided with a lower layer consisting of Ni plating layer and/or Cu plating layer (one or both of the layers) and an upper layer of Sn-M2 alloy (M2 is at least one element selected from among Bi, In, Ni, Zn and Cu) plating layer. The plating layers may be overlaid with a lubricant coating selected from among a solid lubricant coating and a viscous liquid or semisolid lubricant coating.

Ministry of State for Scientific Research Academy of Scientific Research & Technology





(22) 22/10/2008

- (21) 1744/2008
- (44) June 2011
- (45) 15/01/2012
- (11) 25491

(51)	Int. Cl. 8 G06Q 30/00
(71)	 LEE, Kil – Jin (KORIA) LEE, Young – Mi (KORIA) 3.
(72)	 LEE, Kil – Jin LEE, Young – Mi
(73)	1. 2.
(30)	1. (KR)10- 20060036966 - 25/04/2006 2. (PCT/KR2007/001859) 17/04/2007 3.
(74)	KHALED MAGDY HAMADA
(12)	Patent

(54) SELLING SYSTEM AND METHOD BASED ON PURCHASER USING THE CARD

Patent Period Started From 17/04/2007 and Will end in 16/04/2027

(57) A new concept card and a selling system and method based on a purchaser using the card are disclosed. The system includes a card system 4 which issues a new concept card for allowing a card company to identify a seller or registers or grants information to a seller, a seller system 3 or terminal 31 which allows the seller to receive the UC or information and to advertise the card or information to a purchaser and allows the purchaser to purchase merchandise, a purchaser terminal 1 which allows the purchaser to access the seller system or terminal so as to purchase merchandise or acquire the UC information and to access the card company to rapidly/accurately input the UC or seller information such that credit card approval is requested, and a bank system 2 which processes the credit car approval when the purchaser requests the credit card approval.

Ministry of State for Scientific Research Academy of Scientific Research & Technology





- (22) 22/09/2009
- (21) 1565/2009
- (44) **September 2011**
- (45) 15/01/2012
- (11) 25492

(51)	Int. Cl. 8 A01N 47/30, 41/06, & A01P 21/00
(71)	1. BAYER CROPSCIENCE AG (GERMANY) 2. 3.
(72)	 ROSINGER, Christopher Hugh ZIEMER, Frank BICKERS, Udo
(73)	1. 2.
(30)	1. (EP) 07008372.0 - 25/04/2007 2. (PCT/EP2008/002856) - 11/04/2008 3.
(74)	LOTFY MOHMOUD LOTFY
(12)	Patent

(54) DEFOLIANT

Patent Period Started From 11/04/2008 and Will end in 10/04/2028

(57) The invention relates to a mixture containing (A) thidiazuron (or thidiazuron and diuron) and (B) one or more compounds of the group of the N-phenylsulfonyl(het)arylamides, optionally also the salts thereof, of the following formula:

wherein R21 = cyclo-propyl and R22 = H, R21 = cyclo-propyl and R22 = 5-CI, R21 = ethyl and R22 = H, R21 = iso-propyl and R22 = 5-CI or R21 = iso-propyl and R22 = H. The mixture according to the invention is suitable as a defoliant, especially in cotton plantations

Ministry of State for Scientific Research Academy of Scientific Research & Technology





- (22) 17/07/2005
- (21) | 0328/2005
- (44) August 2011
- (45) 17/01/2012
- 25493 (11)

(51)	Int. Cl. ⁷ B62K 11/02
(71)	1. MOHAMED AHMED ALY KHAYAL (EGYPT) 2. 3.
(72)	1. MOHAMED AHMED ALY KHAYAL 2. 3.
(73)	1. 2.
(30)	1. 2. 3.
(74) (12)	Patent

(54) PEDAL- SCOOTER Patent Period Started From 17/07/2005 and Will end in 16/07/2025

(57) This invention relates to a children pedal-Scooter . it comprises two systems instead of previous pedal shafts. In between the two systems there is a main gear fixed thereon. The system circulates via saw-edged shaft fixed in the system's gear. The shaft is stabilized with an arm provided with balling joints & is fixed with the body. Moreover, the shaft is equipped with a spring on the body surface to lift the pedal that's found in the upper of the shaft. The shaft activates the system when pressing thereon. Then the system operates the main gear, so, it activates the posterior gear fixed in the wheel. Added to this, the pedal can be used in many purposes other than in the scooter.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 19/04/2003
- (21) 0354/2003
- (44) August 2011
- (45) 22/01/2012
- (11) 25494

(51)	Int. Cl. ⁸ H01H 37/04	
(71)	1. FF SEELEY NOMINEES PTY LTD (AUSTRALIA) 2. 3.	
(72)	 STEVEN Clyde McMichael, Glenunga ROBERT Wilton James, Crafers ANTHONY David Colliver, Marino 	4. ANDREW Scott friebe 5. ROBERT Reginald Mara
(73)	1. 2.	
(30)	1. (PS) (PS1999) – 19/04/2002 2. 3.	
(74)	SAMAR AHMED EL LABBAD	
(12)	Patent	

(54) PROTECTOR FOR THERMAL SWITCH INSTALLED IN ELECTROMAGNETIC COILS Patent Period Started From 19/04/2003 and Will end in 18/04/2023

(57) A protective device fitted to an electromagnetic coil to prevent damage to a thermal protective switch installed in the electromagnetic coil beneath the winding. In a preferred embodiment there is a subsequent encapsulation process following manufacture of the coil. Preferably, said device comprises a protective cap shaped to conform with the shape of the thermal switch and closely fitting the thermal switch and wiring connected thereto.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 08/10/1998
- (21) 1218/1998
- (44) August 2011
- (45) 22/01/2012
- (11) 25495

(51)	Int. Cl. 8 A65B1/36	
(71)	1. INHALE THERAPEUTIC SYSTEMS (UNITE 2. 3.	ED STATES OF AMERICA)
(72)	 Stout , Gordon Pham , Xuyen Rocchio , Michael , J . 	4. Naydo , Kyle , A . 5. Parks , Derrick , J . 6. Reich , Patrick
(73)	1. 2.	
(30)	1. (US) 08/949047 – 10/10/1997 2. 3.	
(74)	SAMAR AHMED EL LABBAD	
(12)	Patent	

(54) POWDER FILLING APPARATUS AND METHODS Patent Period Started 08/10/1998 From and Will end in 07/10/2018

(57) method systems and apparatus for the matered transport of fine powders into receptacles according to one exemplary embodiment an apparatus is provided which comprises a hopper having an opening, the hopper is adapted to receive a bed of fine powder, at least one chamber which is movable to allow the chamber to be placed in close proximitly to the opening is also provided an element having a proximal end and a distal end is positioned within the hopper such that the distal end in near the opening a vibrator motor is provided to vibrate the element when within the fine powder.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 14/10/2009
- (21) 1514/2009
- (44) August 2011
- (45) 22/01/2012
- (11) 25496

(51)	Int. Cl. ⁸ H02B 13/065
(71)	1. KABUSHIKI KAISHA TOSHIBA (JAPAN) 2. 3.
(72)	 YASUHISA, Miyauchi MASAMI, Sukehara JUN, Matsuzaki
(73)	1. 2.
(30)	1. (JP) (267424) – 16/10/2008 2. 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) DEVICE FOR PRESSURE-RELEASE OF GAS- INSULATED APPARATUS

Patent Period Started From 14/10/2009 and Will end in 13/10/2029

(57) There are provided an aperture provided in a box that accommodates electrical equipment such as a circuit breaker; a pressure—release plate that blocks the aperture; an 0—ring provided between the pressure—release plate and the box so as to surround the aperture; and a plurality of restraining plates whereof one edge contacts the peripheral section of the pressure—release plate and the other edge is fixed to the box by a bolt (Sb).

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 14/12/2008
- (21) |2003/2008
- (44) June 2011
- (45) 22/01/2012
- (11) 25497

(51)	Int. Cl. 8 G01V 1/00
(71)	1. SEISPEC, LLC (UNITED STATES OF AMERICA) 2. 3.
(72)	1. LOVE, Jeff, L 2. PURYEAR, Charles, I. 3.
(73)	1. 2.
(30)	1. (US) 11/451.571 – 13/06/2006 2. (PCT/US2007/013382) – 07/06/2007 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) METHOD FOR SELECTIVE BANDLIMITED DATA ACQUISITION IN SUBSURFACE FORMATIONS

Patent Period Started0 From 7/06/2007 and Will end in 06/06/2027

(57) A system and method for exploring a subsurface region that contains a target sector of interest comprises providing harmonic response data for the target sector of interest and a seismic source. The seismic source is controlled to provide seismic waves in a frequency band selected on the basis of the harmonic response data. The seismic source is then activated so as to introduce seismic waves into the subsurface sector. Reflections of the seismic waves are sensed at a seismic receiver.



(22) 01/06/2006

(21) PCT/NA2006/000508

(44) August 2011

(45) 22/01/2012

25498 **(11)**

Arab Republic of Egypt	
Ministry of State for Scientific Research	
cademy of Scientific Research & Technology	
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(51)	Int. Cl. 8 C07D209/46 & C07C233/66	
(71)	1. SANOFI - AVENTIS DEUTSCHLAND GMBH (GERMANY) 2. 3.	
(72)	1. SCHUBERT, Gerrit	5. HANNA, Reda
	2. RIEKE-ZAPP, Joerg	6. HUANG, Bao-Guo
	3 KEIL, Johannes	7. WU, Xiao-Dong
	4. KLEEMANN, Heinz-Werner	8. GOURAUD, Yves
(73)	1. 2.	
(30)	1. (DE) 10356717.8 – 02/12/2003	
	2. (PCT/EP2004/013153) – 19/11/2004	
	3.	
(74)	SAMAR AHMED EL LABBAD	
(12)	Patent	

METHOD FOR PRODUCING (3-OXO-2.3-DIHYDRO -1H-**(54)** ISOINDOL -1H-ISOINDOL - 1- YL)ACETYLGUANIDINE **DERIVATIVES**

Patent Period Started From 19/11/2004 and Will end in 18/11/2024

(57) The invention relates to methods for producing (3-oxo-2,3-dihydroisoindol-1-yl) acetyguanidine derivatives of formula using 3-hydroxy-2,3dihydro-1 H- isoindol-1 one derivatives or 3-(2-carbamoyl-phenyl) acrylic acid ester derivatives as intermediate stages, to method for the resolution of racemates and intermediate products of the inventive method.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 21/10/2009
- (21) 1559/2009
- (44) August 2011
- (45) |22/01/2012
- (11) 25499

(51)	Int. Cl. [^] F25J 1/00	
(71)	1. CONOCOPHILLIPS COMPANY (U. 2. 3.	NITED STATES OF AMERICA)
(72)	 MOCK, Jon, M. EVANS, Megan, V. FAJARDO, Elicia 	4. ORTEGO, James, D.5. STRASSLE, Lisa, M.6. RANSBARGER, Weldon, L.
(73)	1. 2.	•
(30)	1. (US) 11//739.488 – 24/04/2007 2. (PCT/US2008/057479) – 19/03/2008 3.	
(74)	SAMAR AHMED EL LABBAD	
(12)	Patent	

(54) DOMESTIC GAS PRODUCT FROM AN LNG FACILITY

Patent Period Started From 19/03/2008 and Will end in 18/03/2028

(57) An LNG facility capable of producing a domestic gas product from an intermediate stream in the LNG facility. Withdrawing the domestic gas product from a location within the LNG facility can minimize operational disturbances typically caused by extracting a domestic gas product stream upstream of the liquefaction portion of the LNG facility. In addition, withdrawing the domestic gas product from this location can provide increased control of light contaminants (e.g., nitrogen) in open-loop refrigeration cycles and can ultimately result in incremental LNG and/or NGL production.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 18/05/2008
- (21) 0809/2008
- (44) June 2011
- (45) 22/01/2012
- (11) 25500

(51)	Int. Cl. 8 A61F 13/15, 5/44, 13/472, 13/49, 13/494, 13/539
(71)	1. UNI-CHARM CORPORATION (JAPAN) 2. 3.
(72)	1. KAWAMURA, Koji 2. 3.
(73)	1. 2.
(30)	1. (JP) 2005-335031 – 18/11/2005 3. (PCT/JP 2006/319789) – 03/10/2006
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) ABSORBENT PRODUCT COMPRISE WRINKLES IN THE REGION SEPARATE FROM THE TOP SHEET

Patent Period Started From 03/10/2006 and Will end in 02/10/2026

(57) An absorptive article has a liquid pervious top sheet a liquid impervious back sheet and an absorptive body placed between the sheets. A swell means extending in the longitudinal direction of the article is provided between the top sheet and the back sheet. The top sheet has a first adhesion region adhered to the swell means second adhesion regions adhered to the vicinities of opposite edges of the absorptive article, and a non-adhesion region located between the first adhesion region and each of the second adhesion regions. A large number of curved wrinkles, particularly oblique wrinkles lying from the first adhesion region toward the opposite edges are formed in the non-adhesion regions.

Ministry of State for Scientific Research Academy of Scientific Research & Technology





- (22) 05/09/2005
- (21) 0403/2005
- (44) | September 2011
- (45) 15/01/2012
- (11) 25501

(51)	Int. Cl. ⁸ A43B 9/00
(71)	1. CHEN CHUANG CHUAN R.O.C (TAIWAN) 2. 3.
(72)	1. CHEN CHUANG CHUAN 2. 3.
(73)	1. CHEN MING – TE 2.
(30)	1. 2. (US) 10/936192 – 07/09/2004 3.
(74)	MOHAMED TAREK ABO RAGAB
(12)	Patent

(54) SHOES WITH SIDE PANEL FOR CONNECTION OUTSOLE

Patent Period Started From 05/09/2005 and Will end in 04/09/2025

(57) A shoe includes a vamp with an insole and a side panel encloses a periphery of a lower portion of the vamp. The side panel includes a plurality of apertures and at least one gap is defined between the vamp and the side panel .Material such as rubber for an outsole encloses the side panel and is filled in the at least one gap and the apertures. The shoe needs no stitching and gluing.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 27/04/2009
- (21) 0594/2009
- (44) June 2011
- (45) 22/01/2012
- (11) 25502

(51)	Int. Cl. ⁸ F23C 7/00 & F23D 17/00
(71)	1. FLSMIDTH A/S (DENMARK) 2. 3.
(72)	 OHLSEN, Ib SKAARUP Jensen, Lars HANSEN, Jens Peter
(73)	1. 2.
(30)	1. (DK) PA200601564 – 29/11/2006 2. (PCT/IB2007/054281) – 22/10/2007 3.
(74)	MAHMOUD RAGII ELDEKY
(12)	Patent

(54) BURNER WITH MEANS FOR CHANGING THE DIRECTION OF FUEL FLOW

Patent Period Started From 22/10/2007 and Will end in 21/10/2027

A description is given of a burner for introducing solid, liquid or gaseous fuel to a burning zone of a kiln, such as a rotary kiln for manufacturing cement clinker or the like, said burner comprising a number of substantially concentric ducts, being parallel to the main axis B3 of the burner, for conveying fuel and primary air to nozzle openings, as well as a number of additional ducts for conveying solid, fluid or gaseous fuel to separate nozzle openings, said additional ducts being located in the central part of the burner. The burner is characterized in that it comprises means for changing the flow direction of the fuel which is introduced via at least one of the additional ducts in the central part of the burner, relative to the main axis B3 of the burner, at least in an ascending direction. This will allow the individual fuel particles to travel in a curved, approximately ballistic path, thereby extending the time they can be maintained in the flame. Another advantage of this configuration of the burner is that the large particles will attain the highest, and hence the longest, path, since the path of the smaller particles will to a greater extent than is the case for the large ones be deflected by the primary air which is injected via the outer annular primary air nozzle which is parallel to the main axis of the burner. Hence it will be possible to achieve a more uniform combustion of all particles, regardless of their size. It will be possible to change the path of the particles by altering the velocity or direction of injection.



(22) 12/08/2009

(21) 1220/2009

Academy of Scientific Research & Technology Egyptian Patent Office	\$ · \$ · \$	` '	May 2011 26/01/2012 25503
(51) Int. Cl. ⁸ F16L 1/20			

(51)	Int. Cl. ⁸ F16L 1/20	
(71)	1. SAIPEM S. P. A. (ITALY) 2. 3.	
(72)	 SCAINI, Cristian ROSSIN, Davide 	
(73)	1. 2.	
(30)	1. (GB) 0704410.0 - 07/03/2007 2. (PCT/EP2008/001788) - 06/03/2008 3.	
(74)	MAHMOUD RAGII ELDEKY	
(12)	Patent	

(54)PREFABRICATION OF PIPE STRINGS ON BOARD OF PIPE-LAYING VESSELS

Patent Period Started From and Will end in

(57) A method of laying pipeline from a vessel is disclosed. The vessel includes many pipe processing stations, arranged across the width of the vessel. In one embodiment, there are two pipe processing areas separated along the length of the vessel. The pipe processing stations may be operable in two modes of operation, for example, a first mode of operation where the vessel produces triple joint pipe strings (from three lengths of pipe section welded together and a second mode of operation where double joint pipe strings are produced, for example, from two single length pipe sections having a significantly greater length than the single length pipe sections used in the first mode of operation. In one embodiment, a triple joint pipe section is part welded in one pipe processing area, then moved along the length of the vessel to a different pipe processing area, where further welding operations are performed on the triple joint. In order for the vessel to operate in two modes of operation, the storage bin facilities for storing single length pipe sections are configured to be able to accommodate different lengths of single length pipe section arranged end to end in a single bin.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 14/07/2009
- (21) 1079/2009
- (44) June 2011
- (45) 22/01/2012
- (11) 25504

(51)	Int. Cl. 8 C07C 1/20, 7/20	
(31)	200 CO 1/20, 1/20	
(71)	1. EXXONMOBIL CHEMICAL PATENTS INC (U	INITED STATES OF AMERICA)
, ,	2.	
	3.	
(72)	1. CHANG, Yun-feng	4. CLEM, Kenneth, R.
	2. O' NEILL-BURN, Patricia, A.	5. COLLE, Thomas, H.
	3. STEINHEIDER, Julia, E.	6. MCGLAMERY, Gerald, G
(73)	1.	
(10)	2.	
(30)	1. (US) 11/702.345 – 05/02/2007	
(00)	2. (PCT/US 2008/050272) – 04/01/2008	
	3.	
(74)	HODA AHMED ABD EL HADI	
(12)	Patent	

(54) METHOD OF SEPARATING CONDENSED LIQUID FROM AN OLEFIN STREAM

Patent Period Started From 04/01/2008 and Will end in 03/01/2028

(57) This invention is to a process for separating condensed water and entrained solids from an olefin stream so that fouling of the separation equipment by the entrained solids is reduced or eliminated. The process involves injecting an antifouling agent into a water condensing or quench system in an amount to maintain a zeta potential of fouling liquid and a zeta potential of the surface of the quench system both in a positive range or both in a negative range.

Ministry of State for Scientific Research Academy of Scientific Research & Technology





(22)	29/09	/20	09
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(21) 1426/2009

(44) June 2011

(45) 30/01/2012

(11) 25505

(51)	Int. Cl. ⁷ B23K 9/00 & F16L 47/00
(71)	 CRC-EVANS PIPELINE INTERNATIONAL, INC. (UNITED STATES OF AMERICA) 3.
(72)	 BELLONI, Antonio BELLONI, Marco Warren
(73)	1. 2.
(30)	1. (IT) - PD2007A000117 - 29/03/2007 2. (PCT/US2008/003510) - 17/03/2008 3.
(74)	HODA AHMED ABD EL HADI
(12)	Patent

(54) METHOD FOR GIRTH WELDING METALLIC PIPES Patent Period Started From 17/03/2008 and Will end in 16/03/2028

(57) A method for girth welding of metallic pipes consists in beveling one pipe end in order that, when it is aligned with an identically beveled pipe end on another pipe, results in a bevel of a "cruet" design with a rounded bottom part larger than an upper part with parallel walls. The diameter of the welding wire used for the welding method is within 1.2 and 1.4 mm and the wire contains low levels of impurity including sulfur and phosphorus. The welding technique used is a "strip" technique which does not provide employ weaving or oscillation of the welding torch.



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(71)	1. RAYTHEON COMPANY (UNITED STATES OF AMERICA)
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(72)	1. STUEHRENBERG, Justin, C.
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(30)	1. (US) 11/615.419 – 22/12/2006
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(74)	HODA AHMED ABD EL HADI
(12)	Patent

METHODS AND APPARATUS FOR A CABLE RETRACTOR TO **(54)** PREVENT CABLE DAMAGE AFTER CONNECTOR RELEASE

Patent Period Started From 19/12/2007 and Will end in 18/12/2027

(57) Methods and apparatus for a cable retractor device to remove slack in a lanyard coupled to a cable connector after release of an item from a vehicle. In one embodiment, the cable retractor device removes slack after the item is released from an aircraft to reduce the likelihood damage from the connector being buffeted by wind forces.

Ministry of State for Scientific Research Academy of Scientific Research & Technology Egyptian Patent Office



(22) 26/01/2009

(21) 0115/2009

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(51)	Int. Cl. ⁸ B65D 85/76
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(72)	 MOREL, Marylise FOUQUE, Daniel
(73)	1. 2.
(30)	1. (FR) 0606875 – 27/07/2006 2. (PCT/FR 2007/001073) – 27/06/2007 3.
(74)	HODA AHMED ABD EL HADI
(12)	Patent

(54) PACKAGING PARTICULARLY FOR FOOD PRODUCT COMPRISING A FLEXIBLE INNER SEAL TOPPED BY A COVER

Patent Period Started From 27/06/2007 and Will end in 26/06/2027

(57) The present invention relates to a packaging (1) intended to contain at least one item (4), such as a food product. A packaging according to the invention comprises a flexible inner seal (2) forming a bottom and a cover (3) delimiting with said inner seal a cavity suitable for receiving said item, said cover being more rigid than said inner seal and comprising a peripheral edge (5) sealed on a periphery of said inner seal in a position of closure of said packaging. According to the invention, said packaging is such that said cover is able to be cut into at least two sectors (3a and 3b) respectively provided with gripping means (6 and 7) extending said edge, when traction is exerted on one of said gripping means (6), toward a zone (8b) opposite said edge while flattening the other gripping means (7) on said inner seal, so as to detach from said inner seal the sector (3a) whose gripping means (6) is subject to this traction in order to place the packaging in a partially open position.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



(22) 15/09/2009

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(72)	 MCGLAMERY, Gerald, G., Jr. BEECH, James, H., Jr. NICOLETTI, Michael, P. 	4. VAN EGMOND, Cornelis, F.
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(74)	HODA AHMED ABD EL HADI	
(12)	Patent	

(54) RECYCLE OF DME IN AN OXYGENATE-TO-OLEFIN REACTION SYSTEM

Patent Period Started From 20/02/2008 and Will end in 19/02/2028

(57) This invention is directed to a process for producing one or more olefins from an oxygenate feed. According to the invention, an oxygenate stream is provided and a recycle stream is added to the oxygenate stream to form a feed stream to an oxygenate-to-olefin conversion system. The recycle stream comprises (i.e., contains) propane and dimethyl ether.

Ministry of State for Scientific Research Academy of Scientific Research & Technology





(22) 29/09/2009

(21) 1422/2009

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(11) 25509

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(71)	1. SMS SIEMAG AKTIENGESELLSCHAFT (GERMANY) 2. 3.			
(72)	 ROSENTHAL, Dieter SCHULZE, Stephan SCHUSTER, Ingo SUDAU, Peter 	5. FACKERT, Rainer6. WEINERT, Andreas7. SCHUMACHER, Wilfried		
(73)	1. 2.			
(30)	1. (DE) 10200702040.9 – 24/04/2007 2. (PCT/DE2008/000582) – 02/04/2008 3.			
(74)	HODA AHMED ABD EL HADI			
(12)	Patent			

(54) METHOD FOR DETECTING AND CLASSIFYING SURFACE DEFECTS ON CONTINUOUSLY CAST SLABS Patent Period Started From 02/04/2008 and Will end in 01/04/2028

(57) A method for detecting and classifying surface defects on continuously cast products. 2.1 The invention relates to a method for detecting and classifying surface defects on continuously cast products, using topographical information about the appearance of continuously cast surfaces, wherein defects and/or shortcomings are determined with positional accuracy, evaluated in terms of location and extension, and eliminated in accordance with the evaluation prior to further processing the product, or avoided through process optimization. The aim is a reliable defect evaluation process that is only in fact necessary. 2.2 The aim is achieved in that, one the one hand, the defects and/or shortcomings on the slab surface of the continuously cast preliminary product are detected and stored with positional accuracy and, on the other hand, a detection of defects and/or shortcomings on the finished product is performed, the information being stored with positional accuracy, and that thereafter the information from the preliminary product is compared to that obtained from the surface inspection of the finished product, and only the information that has resulted, or can result, in defects on the finished product is taken into account for an elimination of defects and/or shortcomings on the preliminary product.

Ministry of State for Scientific Research Academy of Scientific Research & Technology





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- (21) 0030/2009
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- (11) | 25510

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	(72)	 WINDHAB, Erich Josef MÜLLER-Fischer, Nadina Patrizia TAPFER, Karl Uwe 	
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	(74)	HODA ANIS SERAG EDDIN	
	(12)	Patent	

(54) CYLINDRICAL MEMBRANE APPARATUS FOR FORMING FOAM

Patent Period Started From 12/07/2007 and Will end in 11/07/2027

(57) An apparatus and process for making a foam having a controlled size distribution of gas bubbles in a liquid matrix. The invention utilizes a porous material having a controlled pore size and pore distance to produce a substantially uniform size distribution of gas bubbles; a gas pumping device for directing a flow of gas to and through the porous material to form the gas bubbles; a fluid pumping device for directing a flow of liquid matrix past the porous material and a rotating element moving in the vicinity of the membrane surface causing an additional flow to detach, collect accumulate and entrain the gas bubbles in the liquid matrix to form a foam having gas bubbles of generally uniform size and a substantially uniform gas bubble size distribution. Advantageously, the pore size and pore distance of the porous material, the gas flow from the gas pumping device, the flow field generated by the rotating element and the liquid flow from the fluid pumping device cooperate to provide gas bubbles having a mean diameter X50,0 that is less than 2-2.5 times, preferably les than 1.25-1.5 times the mean pore diameter of the membrane and to provide the foam with a gas bubble diameter distribution ratio X90,0 / X10,0 th at is less than 5, preferably less than 3.

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Egyptian Patent Office



(22)	26/12/2007

(21) PCT/NA2007/001472

(44) June 2011

(45) 30/01/2012

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(74)	HODA ANIS SERAG EDDIN
(12)	Patent

(54) OUTER SHEATH LAYER FOR POWER OR COMMUNICATION CABLE

Patent Period Started From 28/06/2006 and Will end in 27/06/2026

(57) The present invention relates to a power or communications cable comprising an outer sheath layer made of a polyethylene composition comprising a base resin which comprises (A) a first ethylene homo- or copolymer fraction, and (B) a second ethylene homo- or copolymer fraction, wherein fraction (A) has a lower molecular weight than fraction (B), and the base resin has a molecular weight distribution Mw/Mn of more than 14.

Ministry of State for Scientific Research Academy of Scientific Research & Technology





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(74)	HODA ANIS SERAG EDDIN
(12)	Patent

(54) FLEXIBLE CEMENTING COMPOSITIONS AND METHODS FOR HIGH-TEMPERATURE WELLS

Patent Period Started From 18/02/2004 and Will end in 17/02/2024

(57) A well cementing composition comprises an hydraulic cement and flexible, acrylonitrile-butadiene copolymer particulate material. A method of cementing a well comprises mixing the composition with sufficient water, and optionally, other additives to form a pumpable slurry, and pumping the slurry into the well and allowing it to set.

Ministry of State for Scientific Research Academy of Scientific Research & Technology





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- (21) PCT/NA2005/000782
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(74)	HODA ANIS SERAG EDDIN
(12)	Patent

(54) ANTISEPTIC COMPOSITIONS METHODS AND SYSTEMS Patent Period Started From 04/06/2004 and Will end in 03/06/2024

(57) Antiseptic compositions comprising at least one salt of EDTA are disclosed. These compositions have broad spectrum antimicrobial and antifungal activity together with anticoagulant properties. The antiseptic compositions also have demonstrated activity in penetrating and breaking down microbial slime, or biofilms. They are safe for human and medical uses, and may be used to prevent infection, or to reduce the proliferation of and/or eliminate existing or established infections.



(22) 29/08/2006

(21) CT/NA2006/000802

(44) June 2011

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(74)	HODA ANIS SERAG EDDN
(12)	Patent

(54) SEED TREATMENT PESTICIDAL COMPOSITIONS Patent Period Started From 15/03/2005 and Will end in 14/03/2025

(57) A seed treatment aqueous insecticidal and/or nematicidal composition in the form of a suspension comprising: (A) at least one insecticide and/or nematicide in an amount of at least 3 weight %, based on the weight of the composition, and optionally at least one other substance which has a melting point above 30°C; and (B) at least two surface active compounds, wherein (i) at least one surface active compound has a molecular weight of less than 2200 and a Hydrophile-Lipophilic Balance (HLB) of at least 10 and (ii) at least one surface active compound is non-ionic, has a molecular weight of at least 2200, wherein 10 to 60 % of the compound molecular weight contributes to the hydrophile constituent of the compound, and the molecular weight of the hydrophobe constituent of the compound is from 2000 to 10000; provided that the weight ratio of (B):(A) is in the range 0.08 to 0.5, and the weight ratio of (ii):(i) is at least 0.5. Such compositions demonstrate improved dust-off performance when applied to propagation material, such as seeds.

Ministry of State for Scientific Research Academy of Scientific Research & Technology Egyptian Patent Office

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Patent



(22) 13/02/2008

(21) 0267/2008

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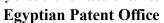
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(72)	1. BOLDING, Jeffrey, L.		
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(30)	1. (US) 60/595.958 -19/08/2005		
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(54) METHOD AND APPARATUS TO PUMP LIQUIDS FROM WELL Patent Period Started From 18/08/2006 and Will end in 17/08/2026

(57) A single conduit lift pump is disclosed that only requires a single fluid conduit for both the driving fluid and the pumping action of the pump in a well bore. Fluid pressure communicated to the pump by the single fluid conduit drives the pump to load a resilient member. The fluid pressure is cycled off to allowing tile lift of fluid by action of the resilient member upon the single fluid conduit. The single fluid conduit makes this pump suitable for downhole operations for the oil and gas production industries in wells that have substantial water cut that inhibits the production of gas.

Ministry of State for Scientific Research Academy of Scientific Research & Technology





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- (21) | 1320/2008
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(72)	1. ISLAM HAMDY ABDEL MASKSOUD
,	2. NAHLA ISMAIL ABDEL SALAM
	3. HEBA EZZAT GHORAB
(73)	1.
(13)	2.
(2.0)	
(30)	1.
. ,	2.
	3.
(74)	FOCAL POINT (NATIONAL RESEARCH CENTER)
(12)	Patent

(54) NEW METHOD FOR SYNTHESIS OF TITANOSILICATES FROM LOCAL EGYPTION ORES

Patent Period Started From 04/08/2008 and Will end in 03/08/2028

(57) Titanosilicates are considerer very important new materiales. It is used as photocatalysis to decompose harmful environmental substances in air. In addition, it has excellent ion-exchange properties for heavy metals in water. It also has high catalytic activity and selectivity for preparation of important intermediate compounds. A new method of preparation of titanosilicates is represented in this patent from local Egyption natural ores where natural silica source from Elzaefarana mountain which lies in Red sea government is used. Tow diffrent types of titanosilicate materials are successfuly prepared. The results showed that prepared materials have high degree of crystallinity and excellent ion exchange proprties as well as excellent catalytic activity in different chemical processes.

Ministry of State for Scientific Research Academy of Scientific Research & Technology Egyptian Patent Office



(22) 27/08/2006

(21) |0461/2006

(44) August 2011

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(30)	1. 2. 3.
(74)	FOCAL POINT (NATIONAL RESEARCH CENTER)
(12)	Patent

(54) PREPARATION OF BA2 TI9 O20 PERVOSKITE CERAMIC MATERIALS FOR MICROWAVE APPLICATION

Patent Period Started From 27/08/2006 and Will end in 26/08/2026

The conventional solid state method was used for the preparation of Ba2 O20 Ti9 mentioned in the literature were tried. Unfortunately no positive results were achieved. A Novel method was suggested and tried in the present work. Thus method is based on Wang et al.[1] described but was modified.[1] S.F. Wang, C.K. Yang, C.C. Chiang and S.H.Y. Tsai " Effect of additives on the phase formation and microstructural evolution of Ba2 Ti9O20 microwave ceramic" Ceramic International, 29, 77-81, 2003. Several attempts were tried and taking into consideration the different factors affecting the preparation of microwave ceramic materials such as particle size, temperature and time of reaction and their steps o firing including a calcination step, and a sintering step. Xray diffraction (XRD) was used to follow up the result of all steps. According to the results obtained we showed that, the sintering temperature and time of calcination have significant effect on XRD crystalline phase development. Zircon oxide(ZrO2) doped (ZBT) (Ba2 Ti9 O20and undoped (Ba2 Ti9 O20)(BT) are sintered at 1200-1300 for 2-5h synthesis by the first novel method, inhibits the formation of (Ba2 Ti9 O20) crystalline phase, but led to formation of Ba Ti4 O9 as major phase with Ba Ti2 O5 as minor phases in BT. The second novel method, Ba2 Ti9O20 is the major phase for both ZBT and BT sintered at 1200 -1350 C and for 2-5h .in addition to BaTi8 O16 and Ba2Ti12 O22 phases for ZBT and BT respectively.

Ministry of State for Scientific Research Academy of Scientific Research & Technology





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(72)	 EMRICH, Robert K. BRISCOE, Terry L. 3.
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(74)	KHALED ALY ABDEL FATAH AL SHALAKANY
(12)	Patent

(54) WEAR ASSEMBLY FOR THE DIGGING EDGE OF AN EXCAVATOR

Patent Period Started From 29/04/2004 and Will end in 28/04/2024

(57) A Wear assembly for attaching wear members to a lip of an excavator includes a Wear member, a boss and a lock The lip includes an inner face an outer face a Digging edge and series of through-holes spaced rearward of the digging edge. The bosses are each fixed to a face of the lip at a position rearward of the Through-holes The wear members each include slots to receive the boss Adjacent their rear ends and openings for receiving the locks at a position Forward of the bosses. The openings are aligned with the through – holes in the lip. The lock includes a wedge and spool arrangement.

Ministry of State for Scientific Research Academy of Scientific Research & Technology Egyptian Patent Office



(22) 02/05/2007

(21) 0219/2007

(44) May 2012

(45) 31/01/2012

(11) 25519

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(71)	1. ROHM & HASS COMPANY (UNITED STATES OF AMERICA) 2. 3.		
(72)	 EDUARDO JOSE BARDELLA RICHARD MARTIN BASEL DAVID ROSS DILLEY JON FREDERICK FOBES 	5. EDWARD CHARLES KOSTANSEK 6. ROBERT LYNN OAKES 7. ARDEN NATHAN REED	
(73)	1. 2.		
(30)	1. (US) 60/800.516 – 15/05/2006 2. 3.		
(74)	MOHAMED MOHAMED BAKIR		
(12)	Patent		

(54) IMPROVING THE YIELD OF A COPY BY CONTACTING THE CROP PLANTS WITH A COMPOSITION

Patent Period Started From 02/05/2007 and Will end in 01/05/2027

(57) Provided are methods of treating specific crop plants when those plants have reached specific developmental stages. Also provided is a method for improving the yield of a crop produced by a plurality of plants, which may or may not be any of the specific plants mentioned herein above, wherein said method comprises contacting said plants with at least one composition that comprises at least one cyclopropene.

Ministry of State for Scientific Research Academy of Scientific Research & Technology



GRANTED PATENTS' ABSTRACTS GAZETTE "PATENTS ISSUED IN February 2012"

Egyptian Patent Office

Issue No 190 March 2012

Table of Contents

PREFACE	(i)
BIBLOGRAPHIC DATA	(ii)
LIST OF CODES OF THE MEMBER STATES OF THE WORLD INTELLECTUAL PROPERTY ORGANIZATION	(iii)
THE ABSTRACTS OF THE PATENT ISSUED DURING FEBRUARY 2012 IN ENGLISH ACCORDING TO THE VERSION NUMBERS OF THE PATENTS	(1)
(PATENT No. 25520)	(2)
(PATENT No. 25521)	(3)
(PATENT No. 25522)	(4)
(PATENT No. 25523)	(5)
(PATENT No. 25524)	(6)
(PATENT No. 25525)	(7)
(PATENT No. 25526)	(8)
(PATENT No. 25527)	(9)
(PATENT No. 25528)	(10)
(PATENT No. 25529)	(11)
(PATENT No. 25530)	(12)
(PATENT No. 25531)	(13)
(PATENT No. 25532)	(14)
(PATENT No. 25533)	(15)
(PATENT No. 25534)	(16)

(PATENT No. 25535)	(17)
(PATENT No. 25536)	(18)
(PATENT No. 25537)	(19)
(PATENT No. 25538)	(20)
(PATENT No. 25539)	(21)
(PATENT No. 25540)	(22)
(PATENT No. 25541)	(23)
(PATENT No. 25542)	(24)
(PATENT No. 25543)	(25)
(PATENT No. 25544)	(26)
(PATENT No. 25545)	(27)
(PATENT No. 25546)	(28)
(PATENT No. 25547)	(29)
(PATENT No. 25548)	(30)
(PATENT No. 25549)	(31)
(PATENT No. 25550)	(32)
(PATENT No. 25551)	(33)
(PATENT No. 25552)	(34)
(PATENT No. 25553)	(35)
(PATENT No. 25554)	(36)
(PATENT No. 25555)	(37)

(PATENT No. 25556)	(38)
(PATENT No. 25557)	(39)
(PATENT No. 25558)	(40)
(PATENT No. 25559)	(41)
(PATENT No. 25560)	(42)
(PATENT No. 25561)	(43)
(PATENT No. 25562)	(44)
(PATENT No. 25563)	(45)
(PATENT No. 25564)	(46)
(PATENT No. 25565)	(47)
(PATENT No. 25566)	(48)
(PATENT No. 25567)	(49)
(PATENT No. 25568)	(50)
(PATENT No. 25569)	(51)
(PATENT No. 25570)	(52)
(PATENT No. 25571)	(53)

Preface

We are on the verge of a new era which is founded on the basis of technological development and hence, we have to follow it in all fields of national development. Technology has become the basis for the increase in national income and production and hence, scientific research has become our real hope as a way for advancement and as a necessity for life.

Emerging from the responsibility of the Academy of Scientific Research and Technology towards strengthening the pillars of science and technology, I have the pleasure to introduce the Granted Patent's Abstracts of the Publication of Patents monthly, Which includes bibliographical data. This periodical is directed to all those interested in the vital field of Intellectual property which encompasses patents, innovations and creative works.

I hope that this publication meets its targeted objective, namely increasing the welfare, prosperity and advancement for our beloved country, Egypt.

Acting President of Patent Office

Mr. Adel El-Saeid Oweide

Bibliographic data

Bibliographic data	symbol
Patent Number	11
Patent Kind	12
Application Number	21
Filing Date	22
Priority Number	
Priority Date	30
Priority Country	
Issuance Date	45
International Patent Classification	51
Title	54
Abstract	57
Applicant Name	71
Inventor Name	72
Patentee Name	73
Patent Attorney Name	74

List of Codes of Countries and Regional Organisations Administered by the World Intellectual Property Organisation

Code	Country
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IE	Ireland

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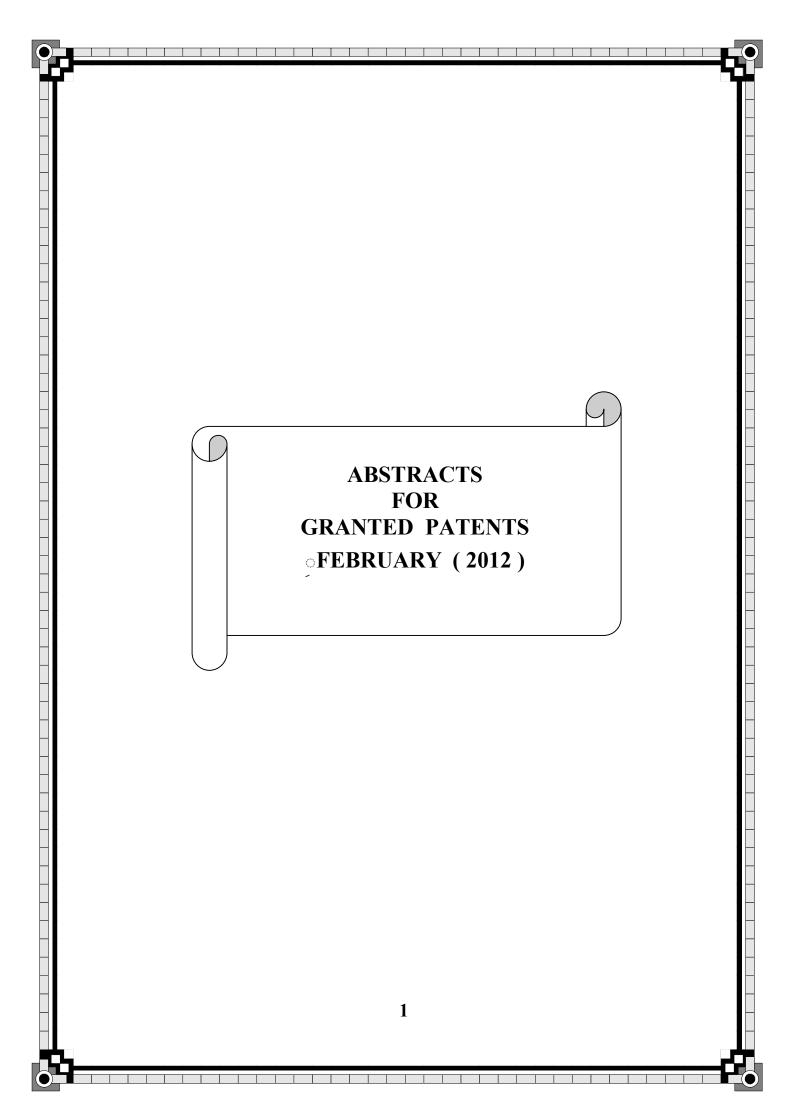
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KZ	Kozakhstan
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LS	Lesotho
LT	Lithuania
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TH	Thailand
TM	Turkmenistan
TN	Tunisia
TR	Turkey
TT	Trindad and Topago
TW	Taiwan
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UG	Uganda
US	United States of America
UY	Uruguay
UZ	Uzbekistan
VC	Saint Vincent and the Grenadines

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VN	Viet Nam
YD	Yemen
YU	Yugoslavia
ZA	South Africa
ZM	Zambia
ZR	Zaire
ZW	Zimbabwe





(22)	19/10/2009
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(21) 1542/2009

(44) **September 2011**

(45) 01/02/2012

(11) 25520

(51)	Int. Cl. ⁸ E04D 13/18 & F24J 2/52 & H01L 31/042, 31/048
(71)	 ARCELORMITTAL-STAINLESS AND NICKEL ALLOYS (FRANCE) SOLARTE (FRANCE) .
(72)	 REYAL, Jean-Pierre JAUTARD, Yves .
(73)	1. 2.
(30)	1. (FR) 07/54611 - 20/04/2007 2. (PCT/FR2008/050689) - 17/04/2008 3.
(74)	TARIQ MAHMOOD BADRAN
(12)	Patent

(54) BEARING FRAME FOR A PANEL PHOTOELECTRIC SUCH AS A PHOTOELECTRIC PANEL AND BUILDING EXTERNAL WALL INCLUDING SUCH PANELS

Patent Period Started From 17/04/2008 and Will end in 16/04/2028

the invention relates to a bearing frame for a panel, of the type comprising a peripheral structure for receiving a panel, including at least three mounts defining a frame in which the lower face defines a reference plane, in which at least one mount includes a wing extending on the entire length thereof towards the outside of the frame in parallel with the upper face of the frame, the frame comprising at least one precut metal strip stamped, folded and assembled by welding, in particular laser welding, characterised in that the peripheral structure is hollow and in that it further comprises inner and outer connection means and an electric linking means between the inner and outer connection means, provided inside the hollow peripheral structure.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 25/11/2009
- (21) 1734/2009
- (44) June 2011
- (45) |01/02/2012
- (11) 25521

(51)	Int. Cl. ⁸ B29C 45/28, 45/30
(71)	1. ALLIANCE FOR BUSINESS SOLUTIONS A4BS (BELGIUM) 2. 3.
(72)	1. 2. 3.
(73)	1. 2.
(30)	1. (EP) 07010790,9 - 31/05/2007 2. (PCT/EP2008/056721) - 30/05/2008 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) MODIFIED HOT RUNNER SYSTEMS FOR INJECTION BLOW MOLDING

Patent Period Started 30/05/2008 From and Will end in 29/05/2028

(57) an injection blow molding method for making a container comprising the steps of injecting a molten crystallizable polymer in a preform mold via a hot runner system and biaxially stretching the preform by blowing thereby forming a container, characterized in that said method further comprises means to selectively modify the flow path of the molten crystallizable polymer within the hot runner system.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 28/04/2009
- (21) 0596/2009
- (44) August 2011
- (45) 01/02/2012
- (11) 25522

(51)	Int. Cl. 8 C07C 2/56
(71)	1. UOP LLC (UNITED STATES OF AMERICA) 2. 3.
(72)	1. RILEY, Mark G. 2. 3.
(73)	1. 2.
(30)	1. (US) 60/863,441 – 30/10/2006 2. (PCT/US2007/082878) – 29/10/2007 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) PROCESS AND APPARATUS FOR ALKYLATION OF AROMATIC COMPOUND WITH ALIPHATIC MONO-OLEFIN COMPOUND OF 8 TO 18 CARBON ATOMS

Patent Period Started 29/10/2007 From and Will end in 28/10/2027

(57) Continuous processes for monoalklating aromatic compound with an aliphatic feedstock comprising aliphatic olefin of 8 to 18 carbon atoms per molecule are effected using at least 3 reaction zones in series, each containing solid alkylation catalyst with effluent cooling between reaction zones, each of which reaction zones is supplied a portion of the fresh aliphatic feedstock, such that the Reaction Zone Delta T in each reaction zone is less than 150C. The overall aromatic compound to olefin molar ratio is less than 20:1. The alkylation product has desirable linearity and low amounts of dimmers, dealkylated compounds and diaryl compounds even though a low aromatic compound to olefin molar ratio is used.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 17/02/2008
- (21) 0285/2008
- (44) | September 2011
- (45) 01/02/2012
- (11) 25523

(51)	Int. Cl. 8 G06F 15/177, 15/16
(71)	1. MICROSOFT CORPORATION (UNITED STATES OF AMERICA) 2. 3.
(72)	 DUN, Alec C. WARREN, Joseph R. NOVITSKEY, Robert R.
(73)	1. 2.
(30)	1. (US) 11/204,067 – 15/08/2005 2. (PCT/US2008/028480) – 20/07/2006 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) A METHOD OF INCREASING SYNC RATES BETWEEN A CLIENT DEVICE AND A SERVER DEVICE THE METHOD COMPRISING ACTS

Patent Period Started 20/07/2006 From and Will end in 19/07/2026

(57) A method of increasing sync rates between a client deice and a server device, the method comprising acts of the following:

Receiving, at the server device a request from the client device to synchronize one or more data items that have changed after a last synchronization between the server device and the client device, wherein each of the one or more data items represents a complete message, in response to the request to synchronize the one or more data items that have changed after the last synchronization.

Determining, at the server device, whether the plurality of property groups of the first data item includes a modified property group.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 09/03/2008
- (21) 0406/2008
- (44) June 2011
- (45) 01/02/2012
- (11) 25524

(51)	Int. Cl. 8 E05B 29/04 E05B 35/04
(71)	1. MALAFON ELECTRONIC(SUZHOU) CO., LTD (CHINA) 2. 3.
(72)	 SHEN Yang GAN, Vincent
(73)	1. 2.
(30)	1. (CN) 2005/2007536402 – 09/09/2005 2. (CN) 2006/20068971 – 25/01/2006 3. (PCT/CN2006/001781) – 25/11/2006
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) A MULTIFUNCTIONAL LOCK

Patent Period Started 25/11/2006 From and Will end in 24/11/2026

(57) a multifunctional lock comprises a lock shell (1), a lock bar (3), movable tooth pieces (4), a support (5) for sliding blocks, sliding blocks (6) and a guide slot unit (8) for the insertion of a key. wherein, an elastic element is provided between the lock bar and the support, the sliding blocks at least partially extend into the keyway of the unit. when the lock is unlocked, a projection of the unit has two operating positions, in one of which the projection i received into the cut of the shell and the upper teeth of the tooth pieces disengage from the bottom teeth of the sliding blocks, in another it is out of the cut and the upper teeth engage with the bottom teeth. the key of the lock can be changed many times.

Ministry of State for Scientific Research



(22) 09/12/2009

(21) 1806/2009

Academy of Scientific Research & Technology Egyptian Patent Office	\$ · 4 · 3	/	July 2011 01/02/2012 25525
(#4) I / CI 8 E2#D #/20			

(51)	Int. Cl. ⁸ F27B 7/20
(71)	1. FLSMIDTH A/S (DENMARK) 2. 3.
(72)	 HANSEN, Jens Peter 3.
(73)	1. 2.
(30)	1. (DK) (PA200700839) – 12/06/2007 2. (PCT/EP2008/055134) – 28/04/2008 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

METHOD AND PLANT FOR THE SIMULTANEOUS (54) PRODUCTION OF ELECTRICITY AND CEMENT CLINKER Patent Period Started 28/04/2008 From and Will end in 27/04/2028

described is a method as well as a plant for the simultaneous production of electricity and cement clinker by which method cement raw meal is calcined in a calciner subject to simultaneous supply of fuel and combustion air and subsequently burned into cement clinker in a kiln, and where some of the heat contained in the exhaust gases from the calciner is utilized to generate electricity by means of a boiler section. the method and plant are peculiar in that the combustion air supplied to the calciner does not contain alkali or chloride, and in that the temperature of the exhaust gases used to generate electricity is at least 500° c. hereby is obtained that coating formations formed on the boiler tubes due to the condensation of alkali and chloride vapours can be avoided, while, at the same time, the efficiency with which thermal energy can be converted into electrical energy can be increased.



(22) |28/05/2009

(21) 0810/2009

(44) July 2011

(45) 01/02/2012

(11) 25526

(51)	Int. Cl. ⁸ E04H 6/10
(71)	1. PAOLUCCI ,Stefano (ITALY) 2. 3.
(72)	1. PAOLUCCI ,Stefano 2. 3.
(73)	1. 2.
(30)	1. (IT) 2006A000634 – 29/11/2006 2. 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) DEMOUNTABLE MODULAR STRUCTURE FOR HIGH-EFFICIENCY RAISED DECK PARKING LOTS WITH HERRINGBONE PARKING STALLS

Patent Period Started 30/10/2007 From and Will end in 29/10/2027

(57) Demountable modular structure of same the kind as the structures commercially known for the construction of one-deck raised parking lots, preferably without foundations, designed to be employed for parking vehicles in angled arrangement, or herringbone pattern, comprising two or more parallel structure strips, each one defined by two rows of columns or pillars offset from each other in the longitudinal direction of the structure strip so as to form, between two adjacent couples of pillars, parallelogramshaped portions of ground surface, wherein the upper level is made of an orthogonal network of main beams resting on each one of the rows of pillars and secondary beams resting on the pillars or fixed in orthogonal position to the main beams, and of rectangular or square floor slabs. the proposed structure allows an easier parking and maneuvering of vehicles of bigger size than standard, such as station wagon, SUV, pick-ups, as compared with the structures with 90-degree parking stalls, with no detectable losses of efficiency in terms of parking places obtainable from a given available surface.



(22)	29/10/2007

(21) PCT/NA2007/001178

(44) **September 2011**

(45) 01/02/2012

(11) 25527

(51)	Int. Cl. ⁸ G06Q 30/00
(71)	1. THALES (FRANCE)
	3.
(72)	1. D'ATHIS, Thierry
	2. DAILLY, Philippe
	3. MORIN, Pascal
	4. PATIER, Denis
(73)	1,
(10)	2.
(30)	1. (FR) 0504389 – 29/04/2005
(00)	2. (PCT/EP2006/061944) – 28/04/2006
	3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) MOBILE TERMINAL FOR SECURE ELECTRONIC TRANSACTIONS AND SECURE ELECTRONIC TRANSACTION SYSTEM

Patent Period Started 28/04/2006 From and Will end in 27/04/2026

(57) the invention relates to a mobile terminal for electronic transactions. the invention also relates to a secure electronic transaction system comprising one or more mobile terminals. the inventive terminal comprises an application support and a coupler for performing the necessary media read and write operations for electronic transactions in relation to the application, the coupler comprises means for creating a time write window and a time read window from a secure input signal, such as to block all read and write operations outside of the corresponding windows, in particular, the invention relates to a method of securing terminals performing controls and contractual transactions on supports that are equipped with processors and memory units, such as contactless read and write cards comprising, for example, transport tickets, payment means or any other tokens of value.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 15/06/2008
- (21) 0988/2008
- (44) **September 2011**
- (45) 05/02/2012
- (11) 25528

(51)	Int. Cl. 8 C11D 3/50
(71)	 MOHAMED ALI MAHMOUD M.MOSTAFA EL-SAMAN AHMED ALI MAHMOUD M.MOSTAFA EL – SAMAN DR. ALI MAHMOUD M.MOSTAFA EL – SAMAN
(72)	 MOHAMED ALI MAHMOUD M.MOSTAFA EL-SAMAN AHMED ALI MAHMOUD M.MOSTAFA EL – SAMAN DR. ALI MAHMOUD M.MOSTAFA EL – SAMAN
(73)	1. 2.
(30)	1. 2. 3.
(74) (12)	Patent

(54) ENVIRONMENT FRIENDLY AIR REFRESHER

Patent Period Started 15/06/2008 From and Will end in 14/06/2028

(57) perfumes are one of the great gifts that give persons and places pleas ant odor. air refreshment is currently performed by spraying agents supplied in compressed containers, there are some problems with the use of such containers such as the primitive way of its use in addition to environmental unfriendly effects of the use as well as the disposal of such containers, the present invention is concerned with doing the job of air refreshment in a simple, convenient, and environment friendly way.



(22)	12/08/2009
()	12,00,200

(21) 1217/2009

(44) July 2011

(45) 06/02/2012

(11) 25529

(51)	Int. Cl. 8 A01N 43/90 & A61K 31/4985 &	& A61P 33/00 & C07D 487/04	
(71)	1. ISHIHARA SANGYO KAISHA, LTI 2. 3.	O (JAPAN)	
(72)	1. HAGA, Takahiro 2. UEKI, Toshihiko 3. KIMURA, Hirohiko 4. KIRIYAMA, Kazuhisa	5. MORITA, Masayuki 6. YOSHIDA, Kotaro 7. UEDA, Tsuyoshi 8. HAMAMOTO, Taku	
(73)	1. 2.		
(30)	1. (JP) 2007/034371 – 15/02/2007 2. (PCT/JP2008/052475) – 07/02/2008 3.		
(74)	SOHEIR M. JOSEPH		
(12)	Patent		

(54) PYRIDYL-TRIAZOLOPYRIMIDINE DERIVATIVE OR ITS SALT, PESTICIDE CONTAINING IT AND ITS PRODUCTION PROCESS

Patent Period Started 07/02/2008 From and Will end in 06/02/2028

(57) to provide a novel pesticide. the present invention provides a pesticide containing a pyridyl-triazolopyrimidine derivative represented by the formula (i) or its salt as an active ingredient: wherein r is substitutable alkyl, substitutable cycloalkyl, slibstitutable alkenyl, substitutable alkynyl, halogen, cyano, aryl, a heterocyclic group which may be substituted by alkyl, or2, s(o)9m3? or nr4r5 r2 is hydrogen, alkyl, alkenyl, alkynyl, haloalkyl, alkoxyalkyl, acetyl or aryl; r3 is alkyl or acetyl; r4 is hydrogen or alkyl; r5 is hydrogen, alkyl or the like; x is alkyl, alkenyl, alkynyl, halogen, haloalkyl, cyano, nitro or the like; m is an integer of from 1 to 4; and n is an integer of from 0 to 2



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(21) PCT/NA2007/001420

(44) August 2011

(45) 06/02/2012

(11) 25530

(51)	Int. Cl. 8 A01N 51/00, A01N 25/08, A01N 25/30, A01N 37/46, A01N 43/32, A01N 43/36, A01N
	43/40, A01N 43/54, A01N 43/653, A01N 47/26, A01N 47/38, A01N 47/40, A01P 3/00,
	A01P 7/00,
(71)	1. SYNGENTA PARTICIPATIONA AG (SWITZERLAND)
	2.
	3.
(72)	1. SCHLATTER, Christian
()	2. RAMACHANDRAN, Ravi
	3.
(73)	1.
()	2.
(30)	1. (PCT/EP2005/006844) – 24/06/2005
	2.
	3.
(74)	SOHEIR M. JOSEPH
(12)	Patent

(54) AQUEOUS NEONICOTINOID COMPOSITIONS FOR SEED TREATMENT

Patent Period Started 24/06/2005 From and Will end in 23/06/2025

(57) an aqueous composition suitable for applying insecticides or acaricides to plant propagation materials comprising water, an insecticidally or acaricidally effective amount of at least one nitroimino- or nitroguanidino-compound in free form or in agrochemically useful salt form and a blend of the following components, by weight:a) 2 – 10% of a surface-active agent comprising a1) at least one anionic surfactant;b) 4 – 20% of at least one inorganic solid carrier; andc) 3 – 25% of at least one antifreeze agent.in one embodiment, the aqueous composition further comprises a fungicidally effective amount of at least one fungicidally active compound the inventive composition is storage stable, ready-to-apply (rta), ecologically and toxicologically favorable and has good fungicidal efficacy



(22) 22/04/2008

(21) 0669/2008

(44) August 2011

(45) 06/02/2012

(11) 25531

(51)	Int. Cl. 8 C07C 211/61, C07C 205/45, & A01N 43/78, & C07D 213/89, C07D 23/14, C07D 277/56
(71)	1. SYNGENTA PARTICIPATIONS AG (SWTTZERLAND) 2. 3.
(72)	1. TOBLER, Hans 2. WALTER, Harald 3. EHRENFREUND, Josef 4. CORSI, Camilla
(73)	1. 2.
(30)	1. (EP) 05023222,2 - 25/10/2005 2. (EP) 06004191,0 - 02/03/2006 3. (EP) (PCT/EP2006/010185) - 23/10/2006
(74)	SOHEIR M. JOSEPH
(12)	Patent

(54) HETEROCYCLIC AMIDE DERIVATIVES USEFUL AS MICROBIOCIDES

Patent Period Started 23/10/2006 From and Will end in 22/10/2026

the invention relates to a fungicidally active compound of formula (i): where het is a 5- or 6-membered heterocyclic ring containing one to three heteroatoms, each independently selected from oxygen, nitrogen and sulphur, the ring being substituted by the groups r6, r7 and r8; r1, r2, r3, r4, r5, r6, r7, r8, r9, r10, r11 and r12 are as defined in the complete description. to the preparation of these compounds, to novel intermediates used in the preparation of these compounds, to agrochemical compositions which comprise at least one of the novel compounds as active ingredient, to the preparation of the compositions mentioned and to the use of the active ingredients or compositions in agriculture or horticulture for controlling or preventing infestation of plants by phytopathogenic microorganisms, preferably fungi.



(22) 25/10/2007

(21) PCT/NA2007/001151

(44) August 2011

(45) 06/02/2012

(11) 25532

(51)	Int. Cl. ⁸ A01N 25/04, A01N 25/24, A01N 37/46, A01N 43/36, A01N 43/54, A01N 43/653, A01N 3/00
(71)	 SYNGENTA PARTICIPATIONS AG (SWITZERLAND) 3.
(72)	 SCHLATTER, Christian RAMACHANDRAN, Ravi .
(73)	1. 2.
(30)	1. (PCT/IB2005/003283) – 25/04/2005 2. 3.
(74)	SOHEIR M. JOSEPH
(12)	Patent

(54) FUNGICIDAL AQUEOUS COMPOSITIONS FOR SEED TREATMENT Patent Period Started 25/04/2005 From and Will end in 24/04/2025

(57) aqueous composition suitable for applying fungicides to plant propagation is provided, comprising water and a blend of the following components, by weight: a) 2- 10% of a surface-active agent comprising a1) at least one anionic surfactant; b) 0 – 10% at least one polymer selected from water-dispersible polymers and watersoluble film-forming polymers; c) 4 - 20% of at least one inorganic solid carrier; and d) 3- 20% of at least one antifreeze agent. in one aspect, the composition comprises titanium dioxide. the inventive composition is storage stable, ready-to-apply (rta), ecologically and 15 toxicologically favorable and has good fungicidal efficacy.



(22)	04/07/2007

(21) PCT/NA2007/000693

(44) **September 2011**

(45) 06/02/2012

(11) 25533

(51)	Int. Cl. 8 G01C 23/00
(71)	1. RAYTHEON COMPANY (UNITED STATE OF AMERICA) 2. 3.
(72)	1. STIFFLER, William, T. 2. 3.
(73)	1. 2.
(30)	1. (US) 11/031,189 – 07/01/2005 2. (PCT/US2005/047448) – 30/12/2005 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) PROGRAMMABLE COCKPIT UPGRADE SYSTEM Patent Period Started 30/12/2005 From and Will end in 29/12/2025

(57) disclosed is a programmable computing and display device for upgrading a cockpit instrument panel of an aircraft. the programmable computing and display device includes a plurality of processing units; a network backbone that establishes a network among the processing units for the exchange of network data traffic; at least one display to display video graphics to a cockpit crew member; and a modular assembly that retains the processing units, the network backbone and the display.

Ministry of State for Scientific Research Academy of Scientific Research & Technology





- (22) |02/03/2008
- (21) 0352/2008
- (44) June 2011
- (45) 06/02/2012
- (11) 25534

(51)	Int. Cl. ⁸ H04N 1/46		
(71)	1. MICROSOFT CORPORATION (UNITED STATES OF AMERICA) 2. 3.		
(72)	 VAN HOOF, Hubert MAUZY, Charles, A. STOKES, Michael, D. 	4. VASUDEVAN, Lavanya	
(73)	1. 2.	•	
(30)	1. (US) 11/216,626 – 31/08/2005 2. (PCT/US2006/033822) – 29/08/2006 3.		
(74)	SAMAR AHMED EL LABBAD		
(12)	Patent		

(54) SYSTEN AND METHOD FOR MANAGING MULTIMEDIA COLOR

Patent Period Started 29/08/2006 From and Will end in 28/08/2026

A multimedia color management system and Method comprising: a processor coupled to computer-readable storage media having computerreadable instructions embodied therein. the computerinstructions adapted to be executed by the processor to implement a color infrastructure transformation engine including at least: a sequential transform component adapted to: receive source color content of a first media type from a source device to create a transform to facilitate translating the source color content to destination color content for rendering on a destination device; receive first pixel values of the source color content defined in a source color space associated with the source device: translate the received first pixel values from the source color space associated with the source device to second pixel values defined in a device-independent and viewing-condition- independent intermediate color space: determine gamut mapping between the source color space and the destination color space: and translate the second pixel values from the device-independent and viewing-condition- independent intermediate color space into third pixel values defined in the color space of the destination device.



(22)	12/04/2007
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(21) PCT/NA2007/000365

(44) **September 2011**

(45) 06/02/2012

(11) 25535

(51)	Int. Cl. 8 C03B 9/44 & B07C 5/12
(71)	 OWENS-BROCKWAY GLASS CONTAINER INC (UNITED STATE OF AMERICA) 3.
(72)	1. DANIEL, Benjamin 2. 3.
(73)	1. 2.
(30)	1. (US) 10/970312- 20/10/2004 2. (PCT/US2005/034013) - 20/09/2005 3.
(74)	SHADY FAROUK MUBARAK
(12)	Patent

(54) SYSTEM AND METHOD FOR INSPECTING AND SORTING MOLDED CONTAINERS Patent Period Started 20/09/2005 From and Will end in 19/09/2025

(57) An apparatus and method for inspecting and sorting molded containers includes an inspection device for inspecting containers and a container mold of origin identifier for correlating a container that is determined to have at least one unacceptable commercial variation with the mold cavity that produced the container. a controller having a programmed cavity reject threshold is in communication with the inspection device and the container mold of origin identifier for monitoring a commercial variation threshold to determine if a mold of origin has produced a threshold number of containers having a commercial variation outside the acceptable limits. a diverter is in communication with the controller for segregating all the containers produced by a mold of origin determined to have produced the threshold number of containers having the commercial variation beyond the acceptable limits.

Ministry of State for Scientific Research Academy of Scientific Research & Technology





- (22) 25/11/2007
- (21) PCT/NA2007/001286
- (44) May 2011
- (45) 06/02/2012
- (11) 25536

(51)	Int. Cl. 8 E02B 3/06
(71)	1. AEROGEN, INC. (UNITED STATES OF AMERICA) 2. 3.
(72)	1. IVRI, Yehuda 2. 3.
(73)	1. 2.
(30)	1. (US) 60/684,720- 25/05/2005 2. (PCT/US2006/014654) – 17/04/2006 3.
(74)	MAHMOUD RAGAII EL DEKKI
(12)	Patent

(54) VIBRATION SYSTEMS AND METHODS

Patent Period Started 17/04/2006 From and Will end in 16/04/2026

In one or more embodiments, a vibration system comprises a vibratable plate, a support member surrounding the vibratable plate, and a vibration-inducing member surrounding the support member, wherein the vibration-inducing member is configured to radially expand and contract against the support member so as to produce axial vibration of the vibratable plate. in one embodiment, the vibratable plate has an outer circumference; a tubular member is concentrically disposed about the outer circumference of the plate, and an annular vibration-inducing member is concentrically disposed about the outer circumference of the tubular member. the vibration-inducing member is preferably a piezoelectric ring that is radially expandable and contractable against the wall of the tubular member to cause the plate to vibrate in the axial direction, in another embodiment, an aerosol generating system comprises an piezoelectric ring that is radially expandable and contractable upon actuation thereof; a tubular member disposed within the center hole of the piezoelectric ring, and a circular vibratable aperture plate disposed across the internal lumen of the tubular member. the piezoelectric ring is radially expandable and contractable against the tubular member to cause the aperture plate to vibrate in the axial direction, and a reservoir of liquid is coupled to the tubular member so as to supply the liquid to the vibratable aperture plate and produce an aerosol upon vibration thereof.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) |04/01/2010
- (21) 0017/2010
- (44) July 2011
- (45) 06/02/2012
- (11) 25537

(51)	Int. Cl. 8 C23C 4/12, 24/04 & B05B 7/14
(71)	1. FIB-SERVICES INTERNATIONAL S.A. (LUXEMBOURG)
	2. 3.
(72)	1. DI LORETO, Osvaldo
	2. 3.
(73)	1.
(30)	1. (BE) 2007/0334 – 05/07/2007
(00)	2. (PCT/EP2008/058565) – 03/07/2008
	3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) METHOD AND DEVICE FOR SPRAYING A PULVERULENT MATERIAL INTO A CARRIER GAS

Patent Period Started 03/07/2008 From and Will end in 02/07/2028

(57) Method of spraying a pulverulent material into a carrier gas, comprising the acceleration of the carrier gas under pressure up to a sonic velocity before an expansion enabling the pulverulent material to be entrained, with formation of a constant stream of carrier gas entraining an adjustable predetermined amount of pulverulent material, and safety device for spraying pulverulent material into a carrier gas.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 20/04/2008
- (21) 0643/2008
- (44) August 2011
- (45) 07/02/2012
- (11) 25538

(51)	Int. Cl. 8 C03C 1/02 & C03B 1/02
(71)	1. AGC FLAT GLASS EUROPE SA (BELGIUM). 2. 3.
(72)	1. COLLART, Olivier 2. CHERDON, Benoit 3. CARLEER, Pierre
(73)	1. 2.
(30)	1. (EP) 05109699,8 - 18/10/2005 2. (PCT/EP2006/067502) - 17/10/2006 3.
(74)	SMAS FOR INTELLECTUAL PROPERTY
(12)	Patent

(54) PELLETS FOR SE ENCAPSULATION

Patent Period Started 17/10/2006 From and Will end in 16/10/2026

(57) pellets encapsulating selenium or a compound of selenium comprise one hollow cavity filled with the selenium surrounded by a matrix which is able to form an eutectic with at least one of the constituents of a batch of molten raw materials for the manufacture of glass.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 19/03/2009
- (21) 0368/2009
- (44) June 2011
- (45) 12/02/2012
- (11) 25539

Int. Cl. ⁸ E04B 2/10, 2/20 & E04G 21/20
1. DI TRAPANI AGOSTINO (ITALY) 2. 3.
 DI Trapani, Agostino 3.
1. 2.
1. (EP) 06121158,7 - 22/09/2006 2. (PCT/EP2007/060008) - 20/09/2007 3.
SAMAR AHMED EL LABBAD Patent

(54) ASSEMBLY COMPOSED OF A CONSTRUCTION ELEMENT AND A MASONRY TOOL

Patent Period Started 20/09/2007 From and Will end in 19/09/2027

(57) an assembly comprising a construction element and a masonry tool, which construction element comprises a first face and a second face which are substantially oriented in planes parallel to the axes of the length i and the width d, and which are separated from one another by a height h, said first face having at least two ribs which are oriented substantially parallel to the axis of the length i, and which are separated each time from one another along the axis of the width d by a first recess, and a third face and a fourth face which are substantially oriented in planes parallel to the axes of the width d and the height h, and which are separated by a length i, said first recess is open at least onto said third face, said masonry tool comprises at least two profiled sections dimensioned such that they can be placed astride one of the ribs each time and each arranged to be able to slide on said rib on which it is placed.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



(22)	03/01	/20	008
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(51)	Int. Cl. 8 C07D 401/04 & A01N 43/56	
(71)	1. BASF AKTIENGESELLSCHAFT (GERMANY) 2. 3.	
(72)	 SCHMIDT, Thomas PUHL, Michael DICKHAUT, Joachim BASTIAANS, Henricus Maria Martinus RACK, Michael CULBERTSON, Deborah L 	7. ANSPAUGH, Douglas D 8. BRAUN, Franz-Josef 9. BUCCL, Toni 10. COTTER, Henry Van Tuyl 11. KUHN, David G 12. OLOUMI-SADEGHI, Hassan
(73)	1. 2.	_
(30)	1. (US) 60/697166 – 07/07/2005 2. (PCT/EP2006/063761) – 30/06/2006 3.	
(74)	TAHA HANAFI MAHMOUD	
(12)	Patent	

(54) N-THIO-ANTHRANILAMID COMPOUNDS AND THEIR USE AS PESTICIDES

Patent Period Started 30/06/2006 From and Will end in 29/06/2026

(57) N-Thio-anthranilamid compounds of formula (i)

wherein A is a group selected from A¹ and A²

wherein the variables and the indices are as defined per the description, processes for preparing the compounds i, pesticidal compositions comprising compounds i, use of compounds i for the control of insects, acarids or nematodes, and methods for treating, controlling, preventing or protecting animals against infestation or infection by parasites by use of compounds of formula I.

77

Ministry of State for Scientific Research Academy of Scientific Research & Technology





- (22) 23/05/2007
- (21) PCT/NA2007/000503
- (44) June 2011
- (45) 12/02/2012
- (11) 25541

(51)	Int. Cl. ⁸ F41G 3/26	
(71)	1. DYNAMIC ANIMATION SYSTEMS 2. 3.	S, INC. (UNITED STATES OF AMERICA)
(72)	 SLAYTON, David, A. NEWCOMB, Dale, E., Jr. PREISZ, Eric, A. WALKER, Carl, D. LUTZ, Charles, W., Jr. 	6. KOBES, Robert, J. 7. LEDWITH, Christopher, M. 8. COPE, Delbert 9. YOUNG, Robert, E. 10. MESDAGHI, Syrus
(73)	1. 2.	
(30)	1. (US) 60/630,304 – 24/11/2004 2. (US) 60/734,276 – 08/11/2005 3. (PCT/US2005/042659) – 23/11/2005	
(74)	SAMAR AHMED EL LABBAD	
(12)	Patent	

(54) INSTRUCTOR-LEAD TRAINING ENVIRONMENT AND INTERFACES THEREWITH

Patent Period Started 23/11/2005 From and Will end in 22/11/2025

(57) an infantry training simulation system comprising at least one firing lane, with at least one display arranged substantially near the end of the firing lane a trainee experiencing the simulation can carry at least one physical or virtual weapon, which i typically similar to a traditional infantry weapon. to facilitate navigation and other interaction with the simulation, the weapon is preferably outfitted with at least one controller, at least one computer is communicatively coupled to the display and the weapon. The computer can monitor input from the at least one controller, and modifies the training simulation displayed on the display based on the input.

Ministry of State for Scientific Research Academy of Scientific Research & Technology





- (22) 09/10/2002
- (21) 1109/2002
- (44) July 2011
- (45) |14/02/2012
- (11) 25542

(51)	Int. Cl. 8 A61K 9/16, 9/20, 9/22, 9/28, 9/23, 9/52, 3	1/445
(71)	1. APOGEPHA ARZNEIMITTEL GMBH (GERMANY) 2. 3.	
(72)	 GRAMATTE, Thomas GRUBER, Peter GÜLDNER, Peter HESCHEL, Michael 	 PAMPERIN, Dirk PLOEN, Jan SCHEITHAUER, Steffen WEHNER, Wolfgang
(73)	1. 2.	, , ,
(30)	1. (DE) 10149674,5 - 09/10/2001 2. 3.	
(74)	SAMAR AHMED EL LABBAD	
(12)	Patent	

(54) ORAL DOSGE FORMS FOR PROPIVERNE OR PHARMACEUTICALLY ACCEPTABLE SALTS THEREOF HAVING PROLONGED RELEASE OF THE ACTIVE AGENT

Patent Period Started From granting date and Will end in 08/10/2022

(57) This invention relates to retardation oral pharmaceutical compositions containing provpierne of one or several pharmaceutically acceptable salts thereof in an amount of 4 mg to 60 mg propiverine and haing aprolinged release of the active agent are produced preferably ablend of active agent and at least one or more acidic substance having a pk value of less than 6.65 are provided with a retarding coating or are embedded in a matric which is then optionally coated with further retarding layers.

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- (22) 16/06/2010
- (21) 1012/2010
- (44) **September 2011**
- (45) 15/02/2012
- (11) 25543

(51)	Int. Cl. ⁸ B01D 1/20 & C01B 15/00 & C11D 17/00, 3/39
(71)	1. EVONIK DEGUSSA GMBH (GERMANY) 2. 3.
(72)	 LEININGER, Stefan SCHEIBE, Michael JAKOB, Harald
(73)	1. 2.
(30)	1. (EP) 07123598,0 - 19/12/2007 2. (PCT/EP2008/065920) - 20/11/2008 3.
(74)	SOHEIR M. JOSEPH
(12)	Patent

(54) METHOD FOR PRODUCING ENCAPSULATED SODIUM PERCARBONATE PARTICLES

Patent Period Started 20/11/2008 From and Will end in 19/11/2028

(57) In a method for producing encapsulated sodium percarbonate particles by spraying a sodium-sulphate-containing aqueous solution onto sodium percarbonate particles in a fluidized bed and simultaneous evaporation of water, for producing the sodium sulphate-containing aqueous solution, use is made of sodium sulphate and sodium percarbonate-containing dust.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 31/10/2007
- (21) PCT/NA2007/001184
- (44) April 2011
- (45) 15/02/2012
- (11) 25544

(51)	Int. Cl. ⁸ B01J 2/08, 13/02 & C11D 17/00, 3/37
(71)	1. EVONIK DEGUSSA GMBH (GERMANY) 2. 3.
(72)	 WENK, Hans Henning SCHICK, Georg JOHN, Kathrin
(73)	1. 2.
(30)	1. (DE) 102005020551,8 - 03/05/2005 2. (PCT/EP2006/062019) - 03/05/2006 3.
(74)	SOHEIR M. JOSEPH
(12)	Patent

(54) SOLID REDISPERSIBLE EMULSION

Patent Period Started 03/05/2006 From and Will end in 02/05/2026

(57) the invention relates to a solid redispersible emulsion, which is comprised of an oil-in-water emulsion consisting of a laundry care constituent, which is encapsulated in an enclosure. this enclosure is stabilized by polyvalent metal ions and, initially, is water-insoluble and is rendered soluble by adding metal ions. the enclosure material is preferably a biodegradable material and, in particular, a polysaccharide, such as alginates, pectins or carrageenans. these solid and redispersible emulsions are used, in particular, in laundry care products.



(22) |22/03/2009

(21) 0375/2009

(44) July 2011

(45) 15/02/2012

(11) 25545

(51)	Int. Cl. 8 H01R 4/24 , 4/64 , 4/66	
(71)	1. MT SKELLEFTEÅ MEMOTEKNIK AB (SWEDEN) 2. 3.	
(72)	 GRANKVIST, Stefan HEDSTRÖM, Lars LINDBERG, Robert 	4. NYSTROM, Kjell
(73)	1. 2.	
(30)	1. (SE) 0602000-2 - 22/09/2006 2. (PCT/SE2007/05094) - 30/08/2007 3.	
(74)	SOHEIR M. JOSEPH	
(12)	Patent	

(54) DEVICE FOR ELECTRICALLY GROUNDING AN ISOLATED CABLE

Patent Period Started 30/08/2007 From and Will end in 29/08/2027

cable with an outer insulating protective cover. the arrangement comprises a receiver and a drop unit. the receiver comprises a bottom element, two opposing side elements two opposing open sides. the bottom element and the side elements form together a cleft, which cleft is the receiver of the said cable for earthing. the drop unit comprises not only a connection to earth, but also a penetration means, which connection to earth and penetration means are in electrical contact with each other, the drop unit is connected to the receiver in such a manner that the drop unit is placed during earthing of the said cable opposite to the bottom element of the receiver, whereby the cable when seen in cross section through a straight cable and arrangement transverse to the longitudinal direction of the cable is surrounded by the arrangement, and the penetration means has penetrated through the said outer insulating protective cover on the cable, whereby contact with a conductor inside the cable is obtained.

Egyptian Patent Office



(22) 22/04/2009

- (21) 0551/2009
- (44) July 2011
- (45) 15/02/2012
- (11) 25546

(51)	Int. Cl. ⁸ A01N 25/22, 43/90 & A01P 13/00
(71)	 SYNGENTA PARTICIPATIONS AG (SWITZERLAND) SYNGENTA LIMITED (UNITED KINGDAM) 3.
(72)	 STOCK, David TAYLOR, Philip SCHNEIDER, Rudolf
(73)	1. 2.
(30)	1. (GB) 0621440,7 – 27/10/2006 2. (PCT/EP2007/009276) – 25/10/2007 3.
(74)	SOHEIR M. JOSEPH
(12)	Patent

(54) HERBICIDAL COMPOSITIONS Patent Period Started 25/10/2007 From and Will end in 24/10/2027

(57) a liquid herbicidal composition containing pinoxaden and an adjuvant, were the adjuvant is a built-in adjuvant consisting of a trisester of phosphoric acid with aliphatic or aromatic alcohols and/or a bis-ester of alkyl phosphonic acids with aliphatic or aromatic alcohols.



(22) | 10/06/2008 (21) | 0963/2008

(44) July 2011

(45) |15/02/2012

(11) 25547

(51)	Int. Cl. 8 C07C 211/31, 209/28 & A01N 45/02	
(71)	1. SYNGENTA PARTICIPATIONS AG (SWITZERLAND) 2. 3.	
(72)	 TOBLER, Hans WALTER, Harald CORSI, Camilla 	 EHRENFREUND, Josef GIORDANO, Fanny ZELLER, Martin
(73)	1. 2.	
(30)	1. (EP) 05027072,7 - 12/12/2005 2. (EP) 06008248,4 - 21/04/2006 3. (PCT/EP2006/011885) - 11/12/2006	
(74)	SOHEIR M. JOSEPH	
(12)	Patent	

(54) PROCESS FOR THE PREPARATION OF AMINES Patent Period Started 11/12/2006 From and Will end in 10/12/2026

(57) the present invention relates to a novel a process for the preparation of the compound of the general formula (i), (ii) and (iii) as mentioned in the complete specification. this process consist treatment by the reducing agent being effective to cleave the benzyl moiety ph-ch(r3)- from the benzylamino moiety phch(r3)nh- in the compound of the formula (ii) or in the compound of the formula (iii) and another reducing the double bond and the single bonds as defined in the complete specification. it also relates to processes for the preparation of the compounds (ii) and (iii) and their precursors and to the compounds (ii) and (iii) themselves and certain of their precursors, which are novel compounds. the compounds (i) are useful for the preparation of various fungicidal heterocyclyl-carboxylic acid benzonorbornen-5-yl-amides.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



(22) 11/06/2008

- (21) 0969/2008
- (44) July 2011
- (45) 15/02/2012
- (11) 25548

(51)	Int. Cl. 8 A01P 3/00, 43/23, & A01N 43/40, & C07D 213/00, 319/00
(71)	1. ISHIHARA SANGYO KAISHA, LTD.(JAPAN) 2. 3.
(72)	 NAKAMURA, Yuji MITANI, Shigeru TSUKUDA, Shintaro
(73)	1. 2.
(30)	1. (JP) 2005-363286 – 16/12/2005 2. (JP) 2006-254477 – 20/09/2006 3. (PCT/JP2006/325320) – 13/12/2006
(74)	SOHEIR M. JOSEPH
(12)	Patent

(54) FUNGICIDAL COMPOSITION CONTAINING CARBOXYLIC ACID AMIDE DERIVATIVE

Patent Period Started 13/12/2006 From and Will end in 12/12/2026

(57) the present invention provides a fungicidal composition containing a carboxylic acid amide derivative of the formula (i) or a salt thereof, as an active ingredient: wherein a is phenyl which may be substituted, benzodioxolanyl which may be substituted, or benzodioxanyl which may be substituted; b is 2- or 3-pyridyl which may be substituted; each of r1 and r2 is alkyl, or r1 and r2 may together form a 3- to 6-membered saturated carbon ring, provided that when b is 3-pyridyl which may be substituted, a is phenyl substituted by at least two substituents.



(22) |14/10/2009

(21) 1515/2009

(44) June 2011

(45) 15/02/2012

(11) 25549

(51)	Int. Cl. ⁸ F03B 17/06 & H02K 17/42
(71)	 AEROKINETIC ENERGY CORPORATION (UNITED STATES OF AMERICA) 3.
(72)	1. BRIDWELL, Randolph, E. 2. 3.
(73)	1. 2.
(30)	1. (US) 60/912,227 – 17/04/2007 2. (PCT/US2008/060371) – 15/04/2008 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) FLUID POWERED GENERATOR Patent Period Started 15/04/2008 From and Will end in 14/04/2028

or more integrated generator unit is provided to generate electrical energy. one or more integrated generator units are mounted in an enclosure and in communication with a battery to store electrical energy. each unit has a plurality of rotational elements that rotate about an axis as fluid passes through the enclosure. a magnet is provided in communication with at least one end of the rotational elements and in close proximity to electrically conductive material. as the rotational element is exposed to fluid flow, fluid passes through the enclosure and causes the rotational element(s) to rotate. this rotation causes the magnet to pass by the electrically conductive material and to generate electrical energy.

Ministry of State for Scientific Research Academy of Scientific Research & Technology





- (22) 25/05/2008
- (21) 0856/2008
- (44) August 2011
- (45) 15/02/2012
- (11) 25550

(51)	Int. Cl. 8 B41M 3/14 & C09D 11/02
(71)	1. SICPA HOLDING S.A (SWIZERLAND) 2. 3.
(72)	 DEMARTIN MAEDER, Marlyse DESPLAND, Claude-Alain MULLER, Edgar
(73)	1. 2.
(30)	1. (EP) 05111295,1 - 25/11/2005 2. (PCT/EP2006/068586) - 16/11/2006 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) IR-ABSORBING INTAGLIO INK

Patent Period Started 16/11/2006 From and Will end in 15/11/2026

(57) This invention relates to pasty ink for the engraved steel die printing process, having a viscosity value above 3 pa.s, preferably above 5 pa.s at 40°c, and comprising an infrared absorbing material, wherein said infrared absorbing material is a transition element compound whose ir-absorption is a consequence of electronic transitions within the d-shell of transition element atoms or ions.

Ministry of State for Scientific Research Academy of Scientific Research & Technology





- (22) 31/12/2009
- (21) | 1944/2009
- (44) **September 2011**
- (45) 19/02/2012
- (11) 25551

(51)	Int. Cl. ⁸ B60D 1/04
()	
(71)	1. AHMED ELSAYED ABDELALL ABDELFTAH ELDEEB (EGYPT)
, ,	2.
	3.
(72)	1. AHMED ELSAYED ABDELALL ABDELFTAH ELDEEB
	2.
	3.
(73)	1.
	2.
(30)	1.
	2.
	3.
(74)	
(12)	Patent

(54) Z SYSTEM FOR SAFE TRAILER Patent Period Started 31/12/2009 From and Will end in 30/12/2029

(57) the invention is safety system for heavy transportation vehicle which include trailer to achieve that 1-trailer disconnection insurance 2-trailer reel elimination 3-achieving vehicle exact alignment that by using two piston cylinders connected together with control valve(direction or pressure control valve) each cylinder control mechanical mechanism like z character that support full control of trailer motion by means of control valve also there is tension force distribution of trailer upon three points instead of one only.



(21) 1443/2009

(44) August 2011

(45) |19/02/2012

(11) 25552

(51)	Int. Cl. 8 F24J 2/05, 2/12, 2/14
(71)	1. HELIOVIS AG (AUSTRIA) 2. 3.
(72)	1. HÖFLER, Johannes 2. 3.
(73)	1. 2.
(30)	1. (AT) A512/2007 – 30/03/2007 2. (PCT/AT2008/000117) – 28/03/2008 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) INFLATABLE SOLAR COLLECTOR Patent Period Started 28/03/2008 From and Will end in 27/03/2028

the invention relates to an inflatable solar collector comprising an at least partially transparent sleeve divided at least into two chambers which are separated by a reflector membrane reflecting on one side and can respectively receive a gas, and at least one absorber arranged opposite the reflective side of each reflector membrane. the sleeve is a cylindrical tube and each reflector membrane extends along the length thereof. the absorber(s) is/are arranged along at least one focus line extending along the length thereof. fillable ballast chambers can be provided beneath the reflector membrane. anchoring strips are used for anchoring and bearing rolls for support.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 27/04/2009
- (21) 0584/2009
- (44) | September 2011
- (45) 19/02/2012
- (11) 25553

(51)	Int. Cl. 8 E04B 9/105, 9/113, 9/125	
(71)	1. AFRICAN EXPLOSIVES LIMITED (SOUTH AFRICA) 2. 3.	
(72)	1. BÜHRMANN, Rudolph Teodor 2. BÜHRMANN, Rudolph 3. NIEMANN, Frank	
(73)	1. AEL-Mining Services Limited (South Africa) 2.	
(30)	1. (ZA) 2006/09695 – 21/11/2006 2. (PCT/ZA2007/000075) – 20/11/2007 3.	
(74)	MOHAMED ABDELAAL ABDELALEEM	
(12)	Patent	

(54) DOUBLE ACTING PISTON PUMP Patent Period Started 20/11/2007 From and Will end in 19/11/2027

(57) A piston pump which includes a seal formed by a valve member inside a cylinder with an end zone through which extends a fluid entry port, and wherein a piston rod is movable in a forward direction into a recess in the valve member, thereby to apply fluid pressure and then mechanical pressure to the valve member to displace the valve member into sealing engagement with end zone, and in a reverse direction to reduce pressure inside the recess thereby to unseat the valve member from the zone.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 25/05/2009
- (21) 0759/2009
- (44) | September 2011
- (45) 20/02/2012
- (11) 25554

(51)	Int. Cl. ⁸ F16D 11/00
(71)	1. AMR ASAAD MOHAMED SAAD (EGYPT) 2. 3.
(72)	1. AMR ASAAD MOHAMED SAAD 2. 3.
(73)	1. 2.
(30)	1. 2. 3.
(74)	
(12)	Patent

(54) REPLACE A CLUTCH DISC IN THE CARS IN THE SHORT TIME

Patent Period Started 25/05/2009 From and Will end in 24/05/2029

(57) the main objective of the proposed solution is to replace clutch disc without moving the gear box from its original place, this will facilitate the support process for replacing the cultch disc and will shorten the time of this process which is in some cars up to 7 hours, the main idea for proposed solution is to add the part to the manual gear box to facilitate the process of changing the clutch disc located in the car and modify the gear box body structure to make an entry and exit of the disc clutch possible. 12 and thus change the disc clutch in the car will be very easily without the need to move the gear box of the car and shorten the time of replacing the clutch disc to be 30 minutes instead of at least 7 hour..



(22)	18/02/2010	
(21)	0271/2010	

(21) 0271/2010

(44) July 2011

(45) 21/02/2012

(11) 25555

(51)	Int. Cl. 8 H01R 13/514, 9/24
(71)	1. DAISEL INNOVA S.L (SPAIN) 2. 3.
(72)	 TOMÁS GILABERT, Joaquin TOMÁS GILABERT, Juan, Carlos 3.
(73)	1. 2.
(30)	1. (ES) P200702312 - 20/08/2007 2. (PCT/ES20081070145) - 24/07/2004 3.
(74)	ABU SETTA
(12)	Patent

(54) MODULAR CONNECTOR FOR ELECTRIC CONNECTIONS Patent Period Started 24/07/2008 From and Will end in 23/07/2028

(57) modular connector for electrical connections, provided with an external anchoring system which facilitates the grouping and fixing of several connectors through male and female couplings, both laterally and transversally. for first-sight recognition, the wraparound insulating carcasses are standard color-keyed to identify the conductors. for the recognition of each circuit it is provided with an upper cover which can be signaled by the user. the conductor part has a set of one or more metallic parts always of the same pole, and the set is built into a wraparound insulating carcass, having the same color as the conductor cable for this element.



(22) 11/03/2008

(21) 0426/2008

(44) June 2011

(45) 21/02/2012

(11) 25556

(51)	Int. Cl. ⁸ H02N 2/12
(71)	1. WAGIH ABD ELTAWAB ABD ELHADY ABD ELRAHEEM (EGYPT) 2. 3.
(72)	1. WAGIH ABD ELTAWAB ABD ELHADY ABD ELRAHEEM 2. 3.
(73)	1. 2.
(30)	1. 2. 3.
(74)	
(12)	Patent

(54) BRUSHLESS REAL DC MACHINE Patent Period Started 11/03/2008 From and Will end in 10/03/2028

The brashless real dc machine consists of :- 1- stator which has two stators for two adjacent machines in the same frame and each machine has its rotor which produces its magnetic field. the stator consists of: a- front part and rear part which contain the slots and teeth and winding b- upper and lower yokes connecting between the front and rear parts. set the winding in the front part as following: insert one of the two coil sides in a slot of the right machine and insert the other side in a slot of the left machine and so on for the other slots then connect between the coils in series or parallel according to the design then set the coils in the rear part in the same manner, then insert each rotor in its stator. 2-each rotor loaded with the field coil in the middle part and has a north pole and south pole. the north occupies its space in the front part (or rear) and the south in the rear part (or front) in the same machine. in the motor mode adjust the direction of the field and the current in the windings in the front and rear parts of each machine to obtain two rotors rotating in the needed directions. in the generator mode adjust the direction of the field and the rotations of the rotors to obtain the output voltage 3- the two exciters: - each rotor is excited from its own brushless exciter attached to the rotor shaft. each exciter consists of:- 1three phase wound rotor induction machine 2-three phase rectifier connected between the rotor winding of the induction machine and the main field coil - the two exciters fed from one avr only.



(22) 12/03/2007

(21) PCT/NA2007/000267

(44) June 2011

(45) 23/02/2012

(11) 25557

Ministry of State for Scientific Research
Academy of Scientific Research & Technology
Egyptian Patent Office

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(72)	1. EHRENGRUBER, Reinhard
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	2. (PCT/EP2005/009956) – 16/09/2005
	3.
(74)	MOHAMED MOHAMED BAKIR
(12)	Patent

(54)SLIDE PLATE FOR A SLIDE VALUE CLOSURES ON METALLURGICAL MELTING VESSEL

Patent Period Started 16/09/2005 From and Will end in 15/09/2025

- (57) Slide plate for a slide value closures on metallurgical melting vessel, having the following features:
 - a) the slide plate has a basic body composed of a refractory ceramic material.
 - b) the slide plate has at least one through aperture, which extends perpendicularly relative to main surfaces of the basic body
 - c) the basic body surrounds an annular insert
 - (1) composed of a refractory ceramic material
 - d) the basic body the insert are pressed jointly
 - e) the insert fully surrounds the through aperture at least in the region of one main surface of the basic body and is in alignment with this main surface.
 - f) A space in the form of an annular gap between a circumferential face of the insert and a corresponding face of the basic body, present between the insert and the basic body is filled with an impregnation medium which non-positively connects the basic body and the insert following tempering of the slide plate between 200 and 700.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 21/12/2008
- (21) |2051/2008
- (44) July 2011
- (45) 23/02/2012
- (11) 25558

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(72)	 BIEKER, Guido PIEPER, Reinhard With the second /li>
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(30)	1. (DE) 102006029835,7 - 27/06/2006 2. (PCT/EP2007/056077) - 19/06/2007 3.
(74)	MOHAMED MOHAMED BAKIR
(12)	Patent

(54) CHASSIS FRAME OF A RAIL VEHICLE Patent Period Started 19/06/2007 From and Will end in 18/06/2027

(57) The invention relates to a chassis frame for a chassis of a rail vehicle, comprising a frame body. Said chassis frame is embodied in such a way as to be supported on at least one wheel unit of the chassis, and the frame body is at least partially produced from a grey cast iron material.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 30/08/2006
- (21) 0467/2006
- (44) July 2011
- (45) 26/02/2012
- (11) 25559

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(73)	1. 2.
(30)	1. 2. 3.
(74)	UTILITY MODEL
(12)	Patent

(54) WELL CONTROLLED WATER TAP WHICH LEADS TO NO LEAKAGE OF WATER WHILE IT IS OPENED OR CLOSED

Patent Period Started 30/08/2006 From and Will end in 29/08/2013

(57) Brass core of the tap has been removed completely with its gasket. it has been replaced with a strong rubber core filled inside tap core. a thin copper wire is inserted in the middle of this rubber whose end is attached to the closing brass washer(over which the rubber gasket is usually placed). the end of the brass core is isolated with a safe rubber material which doesn't cause any harm for human health.

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- (22) 20/08/2005
- (21) PCT/NA2005/000475
- (44) April 2011
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(72)	 STILWELL, Bradford, T. KEITER, Michael J. PATEL, Devang, Narharilal 	4. GOODALL, Keith, Leslie
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(74)	SAMAR AHMED EL LABBAD	
(12)	Patent	

(54) SELF-MODULATING INERT GAS GIRE SUPPRESSION SYSTEM

Patent Period Started 19/12/2003 From and Will end in 18/12/2023

(57) A relatively low pressure inert gas hazard suppression system is provided which is designed to protect a room or the like from the effects of fire or other hazard. the system includes a plurality of pressurized inert gas cylinders each equipped with a valve unit; each valve unit is in turn coupled via a conduit to a delivery manifold. the respective valve units are operable to deliver gas from the cylinders at a generally constant pressure (usually around 10 - 100 bar) throughout a substantial portion of the time of gas delivery, to thereby provide effective hazard suppression without the need for expensive high-pressure gas handling and distribution hardware and a reduction in room venting area due to lower room over-pressurization. each valve unit has a valve body and a shiftable piston-type sealing member. gas pressure from the cylinder and a spring assembly biases the member 56 to the valve open position, this being counterbalanced by gas pressure within equalization and modulation chambers provided in the valve unit. when a hazard is detected, the valve units are actuated by draining of gas from the modulation chambers allowing gas flow from the cylinders, as gas discharge proceeds, gas flows into and out of the modulation chambers so as to achieve the desired generally constant pressure gas output. near the end of gas discharge, the spring assembly becomes predominant and holds the valve unit open until all gas is discharged.

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- (22) |14/10/2009
- (21) 1517/2009
- (44) July 2011
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(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) FLUID POWERED ENERGY GENERATOR

Patent Period Started 15/04/2008 From and Will end in 14/04/2028

(57) A power plant with one or more fluid operated generator unit(s) is provided to generate electrical energy, each generator unit includes one or more rotational members responsive to fluid flow and in communication with one or more magnets and electrically conductive material, similarly, each generator unit is in electrical communication with a battery or a power grid used to store or utilize electrical energy, respectively, a continuous amount of external energy is required to initiate and maintain movement of the power plant, as the rotational element of the generator unit(s) is exposed to fluid flow, fluid flow causes the rotational element(s) to rotate, this rotation causes the magnets to pass by the electrically conductive material and to generate electrical energy, in response to continuous movement, the generator unit(s) generates electrical energy through fluid flow, the generated electrical energy is stored in an electrical storage apparatus or communicated to a power grid.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 09/11/2009
- (21) 1651/2009
- (44) July 2011
- (45) 26/02/2012
- (11) 25562

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(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) COOLING SYSTEM Patent Period Started 07/05/2008 From and Will end in 06/05/2028

(57) An evaporative cooling system that can be used to cool fluid and to cool an air supply to a building. The air supply to a cooling tower in a first evaporative system also having a fluid pump and a heat exchange element is cooled by the heat exchange element of a second evaporative cooling system. As a result, the inlet air wet bulb temperature of the primary cooling tower will be reduced, enhancing the cooling capacity of the primary cooling tower.



(22)	17/01	/2010

(21) 0085/2010

(44) October 2011

(45) 27/02/2012

(11) 25563

(51)	Int. Cl. ⁸ B01F 3/04 & C02F 3/12, 3/20
(71)	 BIOWORKS VERFAHRENSTECHNIK GMBH (GERMANY) 3.
(72)	 BUCH, Stephan KRÖNER, Peter
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(30)	1. (DE) 102007033483,6 - 18/07/2007 2. (DE) 102008021649,6 - 30/04/2008 3. (PCT/EP2008/005527) - 07/07/2008
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) AERATEUR POUVANT ETRE IMMERGEMETHOD FOR STIRRING AND/OR AERATING FLUIDS, PARTICULARLY SEWAGE, PARTICULARLY USING A FLOODABLE AERATOR

Patent Period Started 07/07/2008 From and Will end in 06/07/2028

The invention relates to a method for stirring and/or aerating fluids, particularly sewage, having the following cyclically repeated steps: aerating the fluid by means of an immersed aerator for a predetermined first period of time (t1) using an aeration device (1) disposed on a carrier (3, 43) designed as a floodable hollow body (2, 42), the hollow body (2, 42) being flooded and air being brought into the fluid by the aeration device, whereby the potential for nitrification is created in the fluid; stirring the fluid by means of the immersed aerator for a predetermined second period of time (t2), the air infeed by the aeration device (1) being throttled or turned off, and the previously flooded hollow body being evacuated in order to fill the hollow body (2, 42) with gas or air, the immersed aerator assuming the function of a mixing device in which fluid rises upward, thus mixing the fluid, wherein the potential for denitrification is created in the fluid; and an immersed aerator.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 23/12/2009
- (21) 1889/2009
- (44) October 2011
- (45) 27/02/2012
- (11) 25564

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(73)	3) 1. 2.	
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(74)	4) SAMAR AHMED EL LABBAD	
(12)	2) Patent	

(54) FOAM FORMING COMPOSITION TO KILL AND CONTROL ANTS

Patent Period Started 23/06/2008 From and Will end in 22/06/2028

(57) A foaming insecticidal ant spray is described that minimally comprises an essential oil, an emulsifier, a carboxylate salt and water, which has maximum mortality on ants. A method for killing and controlling ants is described wherein the composition is foamed directly onto the ants whereby the ants become entangled within the foam, increase their contact time with the compositions, and perish.



(22) 21/01/2010	(22)	21/01	/201 0
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(44) October 2011

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(11) 25565

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(74)	SAMAR AHMED EL LABBAD	
(12)	Patent	

(54) REACTOR FOR PREPARING HYDROGEN CYANIDE BY THE ANDRUSSOW PROCESS

Patent Period Started 09/05/2008 From and Will end in 08/05/2028

(57) The present invention relates to a reactor for preparing hydrogen cyanide by the andrussow process, comprising a reactor vessel, at least one gas inlet which opens into a gas inlet region, an outlet for the reaction products and a catalyst, wherein at least one mixing element and at least one gaspermeable intermediate layer are provided within the reactor vessel between the gas inlet region and the catalyst, said mixing element being arranged between the gas inlet region and the gas-permeable intermediate layer. The present invention additionally describes a process for preparing hcn, in which an inventive reactor is used.

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- (21) 0216/2010
- (44) October 2011
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- (11) 25566

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(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) WEARING ARTICLE MANUFACTURING APPARATUS

Patent Period Started 24/07/2008 From and Will end in 23/07/2028

Intended is to shorten the construction period of a wearing article manufacturing apparatus. This wearing article manufacturing apparatus comprises an absorptive body having an absorbent for absorbing a liquid and applied to a crotch, and a waist belt portion for covering around the waist. The apparatus comprises a plurality of units so arranged as to be separately movable. The directions for the units to transfer the semi-fabricated products of the wearing articles between themselves are arranged in a predetermined first direction. The planar sizes of the units are longer in a second direction perpendicular to the first direction than in the first direction. Of the units, the length in the first direction, the length in the second direction and the height are so sized as can be contained in a container of the jis or iso standards. The units perform at least one of the step of shaping pulverized pulp into the absorbent, the step of sandwiching the absorbent between a first sheet member and a second sheet member thereby to form a continuous body of the absorptive body, the step of forming at least a portion of a belt body constituting the waist belt portion, the step of dividing the continuous body of the absorptive body thereby to form the absorptive body, the step of adhering the paired belt bodies to the two end portions of the absorptive body, the step of folding the absorptive body in folio to superpose the paired belt bodies on each other, the step of jointing the superposed belt bodies intermittently at a joint object portion thereby to form the waist belt portion, and the step of dividing the waist belt portions at the unit in a manner to match the joint object portion, thereby to form the wearing article.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) |13/04/2009
- (21) 0506/2009
- (44) October 2011
- (45) 28/02/2012
- (11) 25567

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(72)	 SOMERVILLE ROBERTS, Nigel, Patrick LUKSZA, Paul, Andrzej RIDLEY, Gordon 	4. FINLAY, Callum, Niall Fergus 5. BROOKER, Alan, Thomas
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(74)	HODA ANIS SERAG EDDIN	
(12)	Patent	

(54) A SPRAY-DRYING PROCESS FOR PREPARING A LOW DENSITY, LOW BUILDER, HIGHLY WATER-SOLUBLE SPRAY-DRIED DETERGENT POWDER

Patent Period Started 15/10/2007 From and Will end in 14/10/2027

(57) The present invention relates to a spray-drying process for the preparation of a spray- dried detergent powder having a bulk density of 426g/l or less, wherein the spray-dried detergent powder comprises an anionic detersive surfactant and from 0wt% to 10wt% zeolite builder and from 0wt% to 10wt% phosphate builder, and wherein the process comprises the step of:

(a) preparing an aqueous slurry suitable for spray-drying comprising from 30wt% to 60wt% water and from 40wt% to 70wt% non-aqueous material, wherein the non-aqueous material comprises an inorganic component and an organic component, wherein the weight ratio of the inorganic component to organic component is in the range of from 0.3: 1 to 5: 1; and (b) spraying the slurry into a spray-drying tower, wherein the temperature of the slurry as it enters the spray-drying tower is in the range of from 65°c to 140°c, and wherein the outlet air temperature of the spray-drying tower is in the range of from 70°c to 120°c.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



(22) 10/02/2010

(21) 0226/2010

(44) October 2011

(45) 28/02/2012

(11) 25568

(51)	Int. Cl. ⁸ E21B 33/13, 34/06, 43/00
(71)	 BAKER HUGHES INCORPORATED (UNITED STATES OF AMERICA) 3.
(72)	 GAUDETTE, Sean, L. MURRAY, Douglas, J. 3.
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(30)	1. (US) 11/891,706 – 13/08/2007 2. (PCT/US2008/072733) – 10/08/2008 3.
(74)	HODA ANIS SERAG EDDIN
(12)	Patent

(54) MULTI-POSITION VALVE FOR FRACTURING AND SAND CONTROL AND ASSOCIATED COMPLETION METHODS

Patent Period Started 10/08/2008 From and Will end in 09/08/2028

(57) A completion tubular is placed in position adjacent the zone or zones to be fractured and produced. It features preferably sliding sleeve valves that can assume at least two configurations: wide open and open with a screen material juxtaposed in the flow passage. In a preferred embodiment the valve assembly has three positions, adding a folly closed position to the other two mentioned. After run in, the valves can be put in the wide open position in any order desired to fracture. After fracturing, the valves can be closed or selectively be put in filtration position for production from the fractured zones in any desired order. Various ways are described to actuate the valves. The tubular can have telescoping pistons through which the fracturing can take place if the application calls for a cemented tubular. Alternatively, the tubular can be in open hole and simply have openings for passage of fracture fluid and external isolators to allow fracturing in any desired order.

Ministry of State for Scientific Research Academy of Scientific Research & Technology





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- (21) 1789/2008
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- (45) |28/02/2012
- (11) 25569

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(72)	1. DREYFUS, Jean-Michel 2. 3.
(73)	1. 2.
(30)	1. (FR) 0602937 - 03/05/2006 2. (PCT/FR2007/000698) - 25/04/2007 3.
(74)	SAMAR AHMED EL LABBAD Patent

(54) ELECTROLYSIS POT FOR OBTAINING ALUMINIUM

Patent Period Started 25/04/2007 From and Will end in 24/04/2027

(57) He invention relates to an electrolysis pot for obtaining aluminium, comprising: a box; at least one cathode block placed at least partly in the box; at least one anode suspended above the pot and immersed in the upper portion of the electrolysis pot; and an insulator at least partly covering the internal surface of the box and located between the cathode block and the box, the box and the elements that it contains defining a crucible intended to receive an electrolysis bath in contact with the cathode block, characterized in that the insulator is at least partly produced with the aid of carbon-based blocks having a thermal conductivity of less than 1 w/m/k.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 09/04/2009
- (21) |0487/2009
- (44) October 2011
- (45) 28/02/2012
- (11) 25570

(51)	Int. Cl. ⁸ B64C 17/06 & G01C 19/00 & F03G 3/08
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(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) GYROSCOPIC APPARATUS

Patent Period Started 13/11/2006 From and Will end in 12/11/2026

(57) The present invention relates to motors and, more specifically to rotary motors which can supply output motive power about an output axis in response to input rotary power about a different axis, a motor comprises a wheel mounted on a shaft for rotation about a first axis. The shaft is additionally mounted for rotation about both an inclination axis and the output axis of the motor.



(22) 21/02/2008	(22)	(a) 21/02/20	08
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(21) 0301/2008

(44) October 2011

(45) 29/02/2012

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(72)	1. JHAVERI, Vivek, Jawahir 2. NOVIK, Lev 3.
(73)	1. 2.
(30)	1. (US) 11/211,119 – 24/08/2005 2. (PCT/US2006/028390) – 20/07/2006 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) A METHOD AND SECURE SYSTEM TO SYNCHRONIZE DATA BETWEEN PEER TO PEER COMPUTERS

Patent Period Started 20/07/2006 From and Will end in 19/07/2026

(57) The invention disclosed and claimed herein is directed to secure peer-to-peer synchronization. The invention provides a straightforward manner in which a user can specify a folder to share and synchronize with other folders located within a synchronization community. The invention is based entirely on synchronization and dose not require any alternative means of communication, in that all information needed for establishing the synchronization community is contained within the synchronization communications. When a user selects a folder to synchronize, an invitation containing the information necessary to establish the sync relationship is sent to the desired recipient. This invitation includes a membership list that identifies all users in the community and which defines the access rights for each such user. With the information, the sync relationship can be established on the second computer without further communication.

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GRANTED PATENTS' ABSTRACTS GAZETTE "PATENTS ISSUED IN MARCH 2012"

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Issue No. 191 APRIL, 2012



Mervet Tawfik Abd Allah Hoda Galal Abdou

> Revised by

Azza Abd Allah Abou EI - Naga Magdy Hassan Madbooly

Supervised by

Mr. Adel El- Saeid Oweide

Acting President of Patent Office

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Table of Contents

PREFACE	(i)
BIBLOGRAPHIC DATA	(ii)
LIST OF CODES OF THE MEMBER STATES OF THE WORLD INTELLECTUAL PROPERTY ORGANIZATION	(iii)
THE ABSTRACTS OF THE PATENT ISSUED DURING MARCH 2012 IN ENGLISH ACCORDING TO THE VERSION NUMBERS OF THE PATENTS	(1)
(PATENT No. 25572)	(2)
(PATENT No. 25573)	(3)
(PATENT No. 25574)	(4)
(PATENT No. 25575)	(5)
(PATENT No. 25576)	(6)
(PATENT No. 25577)	(7)
(PATENT No. 25578)	(8)
(PATENT No. 25579)	(9)
(PATENT No. 25580)	(10)
(PATENT No. 25581)	(11)
(PATENT No. 25582)	(12)
(PATENT No. 25583)	(13)
(PATENT No. 25584)	(14)
(PATENT No. 25585)	(15)
(PATENT No. 25586)	(16)

(PATENT No. 25587)	(17)
(PATENT No. 25588)	(18)
(PATENT No. 25589)	(19)
(PATENT No. 25590)	(20)
(PATENT No. 25591)	(21)
(PATENT No. 25592)	(22)
(PATENT No. 25593)	(23)
(PATENT No. 25594)	(24)
(PATENT No. 25595)	(25)
(PATENT No. 25596)	(26)
(PATENT No. 25597)	(27)
(PATENT No. 25598)	(28)
(PATENT No. 25599)	(29)
(PATENT No. 25600)	(30)
(PATENT No. 25601)	(31)
(PATENT No. 25602)	(32)
(PATENT No. 25603)	(33)
(PATENT No. 25604)	(34)
(PATENT No. 25605)	(35)
(PATENT No. 25606)	(36)
(PATENT No. 25607)	(37)

(PATENT No. 25608)	(38)
(PATENT No. 25609)	(39)
(PATENT No. 25610)	(40)
(PATENT No. 25611)	(41)
(PATENT No. 25612)	(42)
(PATENT No. 25613)	(43)
(PATENT No. 25614)	(44)
(PATENT No. 25615)	(45)
(PATENT No. 25616)	(46)
(PATENT No. 25617)	(47)
(PATENT No. 25618)	(48)
(PATENT No. 25619)	(49)
(PATENT No. 25620)	(50)
(PATENT No. 25621)	(51)
(PATENT No. 25622)	(52)
(PATENT No. 25623)	(53)

(53)

Preface

We are on the verge of a new era which is founded on the basis of technological development and hence, we have to follow it in all fields of national development. Technology has become the basis for the increase in national income and production and hence, scientific research has become our real hope as a way for advancement and as a necessity for life.

Emerging from the responsibility of the Academy of Scientific Research and Technology towards strengthening the pillars of science and technology, I have the pleasure to introduce the Granted Patent's Abstracts of the Publication of Patents monthly, Which includes bibliographical data. This periodical is directed to all those interested in the vital field of Intellectual property which encompasses patents, innovations and creative works.

I hope that this publication meets its targeted objective, namely increasing the welfare, prosperity and advancement for our beloved country, Egypt.

Acting President of Patent Office

Mr. Adel El-Saeid Oweide

Bibliographic data

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Priority Country	
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International Patent Classification	51
Title	54
Abstract	57
Applicant Name	71
Inventor Name	72
Patentee Name	73
Patent Attorney Name	74

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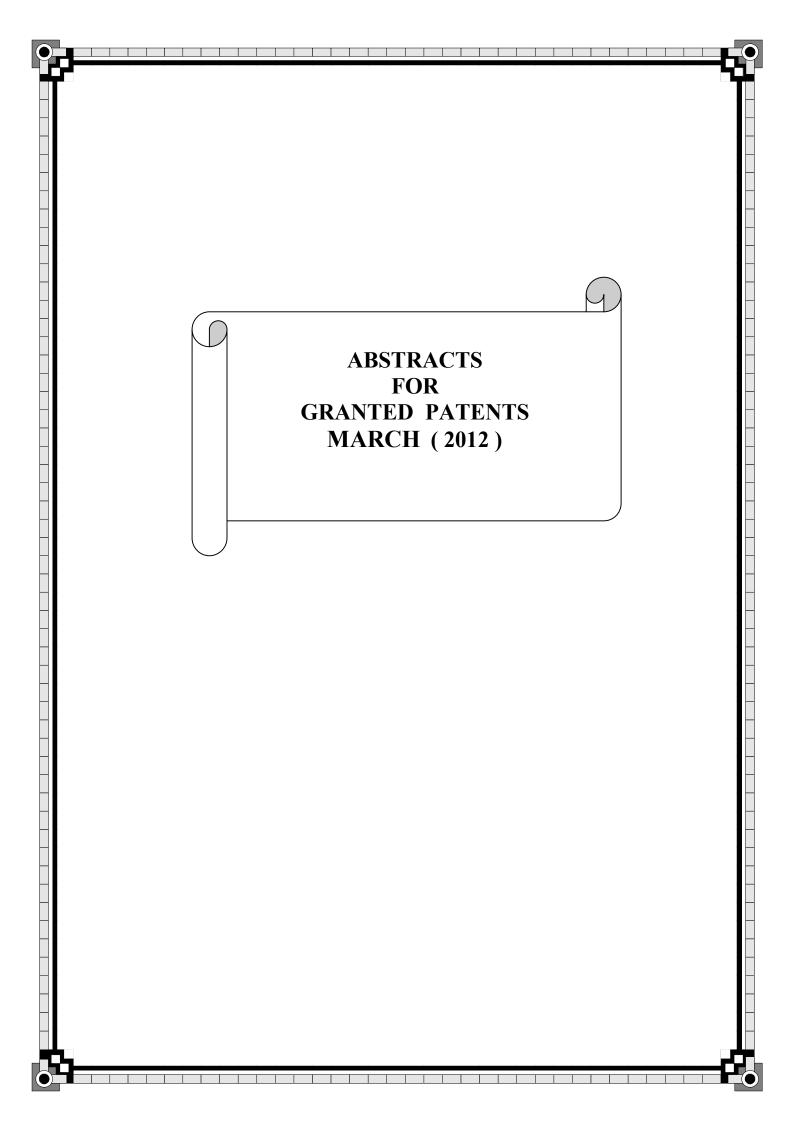
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ZA	South Africa
ZM	Zambia
ZR	Zaire
ZW	Zimbabwe





(22)	05/03	/2009
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(21) 0295/2009

(44) October 2011

(45) |04/03/2012

(11) 25572

(51)	Int. Cl. ⁸ H05K 3/36
(71)	1. AHMED MOHAMED KORANY MOURSI 2. 3.
(72)	1. AHMED MOHAMED KORANY MOURSI 2. 3.
(73)	1. 2.
(30)	1. 2. 3.
(74)	
(12)	Patent

(54) A METHOD & A BOARD FOR FABRICATING AIR CRAFT WIRE BUNDLES

Patent Period Started 05/03/2009 From and Will end on 04/03/2029

(57) It is a white board available at stationary stores with dimensions (120 cm width, 180 cm length)it will be ready for use after drilling vertical & horizontal holes equally spaced (1/2 feet) & inserting a nut permanently in each hole. This board will be used for making new wire bundles after taking the proper information from a drawing representing wire length. Instead of the conventional method of using a separate wooden board for every wire bundle.

Egyptian Patent Office



(21) PCT/NA2007/001327

(44) **September 2011**

(45) 06/03/2012

(11) 25573

(51)	Int. Cl. ⁸ G06F 9/445	
(71)	1. MICRSOFT CORPORATION (UNITED STATES OF AMERICA) 2. 3.	
(72)	 HUTTON, YORK, R. BLACKLEY, CHRISTOPHER, S. SIKKA, AJAY 	4. NEAULT, DANIAL, G.
(73)	1. 2.	
(30)	1. (US) 60/686,368 – 31/05/2005 2. (US) 11/246,512 – 07/10/2005 3. (PCT/US2006/015331) – 21/04/2006	
(74)	SAMAR AHMED EL LABBAD	
(12)	Patent	

(54) A METHOD FOR DIGITAL DOWNLOAD OF THE INDEPENDENT SOFTWARE VENDORS

Patent Period Started From 21/04/2006 and Will end on 20/04/2026

(57) methods for a split download of electronic software download (ESD), in a component based framework via employing a download distribution engine. The download distribution engine enables an independent software vendor (ISV) to download a respective portion of an associated software and/or digital content to a user, while a second ISV can supply another portion of the software and/or digital content.

Ministry of State for Scientific Research Academy of Scientific Research & Technology Egyptian Patent Office



(22) 17/04/2007

(21) PCT/NA2007/00384

(44) November 2011

(45) 07/03/2012

(11) 25574

(51)	Int. Cl. ⁸ C07D 40/14, 409/14, 413/14, C07D 417/14, & A01N 43/00,
(71)	 GISSING, Gerhard (AUSTRIA) 3.
(72)	 GISSING, Gerhard 3.
(73)	1. 2.
(30)	1. (AT) A 1749/2004 – 19/10/2004 2. (PCT/AT2005/000413) – 18/10/2005 3.
(74)	HODA ANIS SERG EL DEEN
(12)	Patent

(54) CUT-OFF WHEEL COMPRISING A DOUBLE CORE CLAMPING DEVICE

Patent Period Started From 18/10/2005 and Will end on 17/10/2025

(57) The invention relates to a composite system for a cut-off wheel, in particular with a diameter greater than 400 mm, consisting of an abrasive external cutting ring with depressions on both sides in the vicinity of the bore, two flush-fitting tensioning plates being placed in said depressions to act as a core clamping device. Said clamping plates are re-usable elements, retained by the user, and transfer forces to the clamping flanges of the machine. The plates also increase stability and reduce waste.

Ministry of State for Scientific Research Academy of Scientific Research & Technology





- (22) 28/07/2008
- (21) 1269/2008
- (44) November 2011
- (45) 07/03/2012
- (11) 25575

(51)	Int. Cl. 8 B65D 79/00
(71)	1. IMPRESS METAL PACKAGING S.A. (FRANCE) 2. 3.
(72)	 JONGSMA, Jelmer Eelke; JOUILLAT, Jean-Francois .
(73)	1. 2.
(30)	1. (DE) 102006002048.4 - 03/02/2006 2. (PCT/EP2007/051053) - 02/02/2007 3.
(74) (12)	HODA ANIS SERG EL DEEN Patent

(54) EXPANDABLE CONTAINER HAVING LID FOR PROVIDING HEADSPACE CONTROL OF A FOOD CAN

Patent Period Started From 02/02/2007 and Will end on 01/02/2027

(57) Expandable container having lid for providing headspace control in a food can the invention relates to lids for cans for receiving foodstuff which are to be subjected to a thermal treatment above 50°c as sterilization or at least pasteurization. The lid has an annular ring seamable to the can body which ring can be firmly and sealingly connected with the can body rim portion and a cover panel which is sealingly disposed to said ring. The annular ring comprises a flat web that points towards a vertical central axis of the lid and is axially outwardly inclined with respect to a horizontal plane. The cover panel is sealed to the flat inclined web by means of a radially outer ring band. A central area that is surrounded by the ring band is axially inwardly preformed towards an interior in a dome or bowl-shaped fashion and thereby stabilized. After closing of the can, it is subjected to the thermal treatment. Upon a change in pressure (in the closed can) occurring during this thermal treatment the cover panel changes from the preformed position to an axially outwardly directed bowl/dome-shaped position. After cooling the closed can, the cover panel returns - at least substantially exactly - into its preformed position.



(22)	16/09/2009
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(21) 1367/2009

(44) November 2011

(45) 07/03/2012

(11) 25576

(51)	Int. Cl. ⁸ B21D 13/10 & E04C 2/32
(71)	1. HADLEY INDUSTRIES OVERSEAS HOLDINGS LIMITED (UNITED KINGDOM) 2. 3.
(72)	 DEELEY, Geoffrey, Thomas HUMPAGE, Roy CASTELLUCCI, Michael
(73)	1. 2.
(30)	1. (GB) 0722263,1 – 13/11/2007 2. (US) 11/962564 – 21/12/2007 3. (PCT/GB2008/000261) – 24/01/2008
(74)	HODA ANIS SERG EL DEEN
(12)	Patent

(54) SHEET OF COLD MATERIAL AND METHODAND TOOL FOR ITS MANUFACTURE

Patent Period Started From 24/01/2008 and Will end on 23/01/2028

(57) A sheet of cold rolled material having on both of its surfaces rows of projections and rows of depressions, the projections on one surface corresponding with the depressions on the other surface, the relative positions of the projections and depressions being such that lines drawn on a surface of the sheet between adjacent rows of projections are non-rectilinear, the sheet having a base gauge g, wherein each projection has a substantially continuous region of peak plastic strain at, toward or about its apex and/or is thinned by no more than 25% of its base gauge g. Methods of forming the sheet material and tools for forming the sheet material are disclosed.



(22) 22/11/2000	(22)	22/11/2008
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(21) 1707/2009

(44) November 2011

(45) 07/03/2012

(11) 25577

(51)	Int. Cl. ⁸ C09K 8/506 & C09K 8/68 & E21B 33/138
(71)	1. BAKER HUGHES INCORPORATED (UNITED STATES OF AMERICA)
	2. 3.
(72)	 HUANG, Tianping CREWS, James, B. 3.
(73)	1. 2.
(30)	1. (US) 11/754,786 – 29/05/2007 2. (PCT/US 2008/066484) - 11/06/2008 3.
(74)	HODE ANIS SERG EL DEEN
(12)	Patent

(54) PROCEDURES AND COMPOSITIONS FOR RESERVOIR PROTECTION Patent Period Started 11/06/2008 From and Will end on 10/06/2028

(57) Flow conduit having at least one orifice is placed in the vicinity of a flow source, which in one non-limiting embodiment may be a hydrocarbon reservoir. The flow pathway between the orifice and the source is temporarily blocked with a degradable barrier. Once the flow pathway is physically placed, the degradable barrier is removed under the influence of an acid, a solvent, time and/or temperature. The flow source and the flow pathways are at least partially covered (and flow blocked by) a temporary coating such as a pseudo-filter cake formed by a viscoelastic surfactant-gelled aqueous drill-in fluid, and the flow conduit is extended to the flow source. The pseudo-filter cake is removed when viscosity is reduced by an internal breaker, and flow is then allowed. The method is useful in one context of recovering hydrocarbons where the flow conduit is a telescoping sleeve or tube that contacts the borehole wall.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 21/02/2010
- (21) 0288/2010
- (44) November 2011
- (45) 07/03/2012
- (11) 25578

(51)	Int. Cl. ⁸ E21B 43/08
(71)	 BAKER HUGHES INCORPORTED (UNITED STATES OF AMERICA) 3.
(72)	1. AUGUSTINE, Jody, R. 2. 3.
(73)	1. 2.
(30)	1. (US) 11/844212 - 23/08/2007 2. (PCT/US2008/073481) - 18/08/2008 3.
(74)	HODA ANIS SERG EL DEEN
(12)	Patent

(54) VISCOUS OIL INFLOW CONTROL DEVICES FOR EQUALIZING

Patent Period Started From 18/08/2008 and Will end on 17/08/2028

(57) A flow balancing system for long screen sections particularly useful in high viscosity hydrocarbon production features an annular flow path whose height and length can be varied to provide a predetermined resistance to a given flow rate of a material of a given viscosity. In assembling a long length of screen sections, greater resistance configurations are placed closer to the wellhead end of the screen section with the more remote sections having progressively less restriction until the furthest section of the screen string where low or no resistance to flow internally to the screen section is offered.

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- (22) |09/09/2007
- (21) PCT/NA2007/000950
- (44) November 2011
- (45) 07/03/2012
- (11) 25579

(51)	Int. Cl. 8 E04F 13/02
(71)	1. YUGENKAISHA JAPAN TSUSYO (JAPAN) 2. 3.
(72)	1. KITAGAWA, Katsuyuki 2. 3.
(73)	1. 2.
(30)	1. (PCT/JP2005/004235) - 10/03/2005 2. 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) KNOCK-DOWN HOUSE AND METHOD OF BUILDING THE SAME

Patent Period Started From 10/03/2005 and Will end on 09/03/2025

(57) A knock-down house that avoids substrate cracking, being capable of strengthening the junction of pieces, and that enhances livability; and a method of building the same. There is provided a method of building a knock-down house, comprising the steps of coupling multiple pieces of polystyrene foam resulting from divi ion of given house configuration together with an adhesive having mortar powder mixed therein to thereby assemble a house main body; bonding mesh sheets made of inorganic fiber at least so as to cover piece coupling parts; applying a given thickness of substrate composed of inorganic fiber and mortar powder both dispersed in a resin coating material onto exterior surfaces and interior surfaces of the house main body; and applying a water-repellent ultraviolet-shielding exterior paint onto the exterior-surface substrate while applying a clayey paint derived from natural matter onto the interior-surface substrate.

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- (22) 10/01/2007
- (21) |PCT/NA2007/000022
- (44) November 2011
- (45) 11/03/2012
- (11) 25580

(51)	Int. Cl. 8 B01D 45/16
(71)	1. EISENMANN ANLAGENBAU GBMH & CO.KG (GERMANY) 2. 3.
(72)	1. KATEFIDIS, Apostolos 2. 3.
(73)	1. 2.
(30)	1. (DE) 102004034151,6 - 15/07/2004 2. (PCT/EP2005/007614) - 13/07/2005 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) PARTICLE SEPARATOR

Patent Period Started From 13/07/2005 and Will end on 12/07/2025

(57) Particle separator is disclosed, in particular, for an air inlet unit, comprising at least one inlet channel, for a fluid flow, contaminated with particles, in particular a contaminated air flow, defined between two opposing fluid guide surfaces, narrowing in the fluid flow direction and opening in an outlet channel for particles, connected to at least one fluid channel for the purified fluid which leads away from the inlet channel in a region outside the inlet channel. Furthermore, a method for the purification of the fluid flow contaminated with particles is disclosed. According to the invention, the fluid flow contaminated with particles may be efficiently purified with a high degree of separation with a low pressure loss, whereby the above is led along one of the fluid guide surfaces, which is curved at least in a part before the outlet channel, towards the interior of the inlet channel.

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- (22) 07/12/2006
- (21) PCT/NA2006/001178
- (44) November 2011
- (45) 11/03/2012
- (11) 25581

(51)	Int. Cl. 8 C08L 23/06, 23/08
(71)	1. INEOS MANUFACTURING BELGIUM NV (BELGIM) 2. 3.
(72)	 GODON, Pascale 3.
(73)	1. 2.
(30)	1. (EP) 04253420,6 - 09/06/2004 2. (PCT/EP2005/005823) - 27/05/2005 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) POLYETHYLENE PIPE FITTING RESINS

Patent Period Started From 27/05/2005 and Will end on 26/05/2025

(57) A polyethylene resin suitable for formation into pipes or pipe fittings is disclosed, having an mi5 of from 0.40 to 0.70 g/10min, and comprising from 47 to 52 wt% of a low molecular weight polyethylene fraction, and from 48 to 53 wt% of a high molecular weight polyethylene fraction.wherein the high molecular weight polyethylene fraction comprises a copolymer of ethylene and 1 -hexen or 1-octene.

Ministry of State for Scientific Research Academy of Scientific Research & Technology





- (22) 02/11/2009
- (21) 1615/2009
- (44) November 2011
- (45) 11/03/2012
- (11) 25582

(51)	Int. Cl. 8 C02F 1/20 & B01D 19/00, , B01D 53/50, B01D 53/77
(71)	1. MITSUBISHI HEAVY INDUSTRIES, LTD. (JAPAN) 2. 3.
(72)	 SONODA, Keisuke NAGAO, Shozo .
(73)	1. 2.
(30)	1. (JP) 2007/191840 – 24/07/2007 2. (PCT/JP2008/062359) – 08/07/2008 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) AERATION APPARATUS

Patent Period Started From 08/07/2008 and Will end on 07/07/2028

(57) This invention provides an aeration apparatus which can increase the number of aeration nozzles installable per unit area of the bottom of the water passage from the viewpoint of improving decarboxylation properties of the aeration apparatus for decarboxylating (aerating), by aeration, used sea water after desulfurization. An aeration apparatus is installed in a water passage in which used sea water discharged from a desulfurization column in a flue gas desulfurization apparatus using sea water as an absorbing agent is allowed to flow and is discharged, and produces fine air bubbles in the used sea water for decarboxylation. A header in communication with an air supply pipe is provided at the bottom face of the water passage. Fine air bubbles are produced through an aeration nozzle which is provided on a header and extended in a verticaled upward direction, that is, provided vertically.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 23/09/2009
- (21) | 1380/2009
- (44) November 2011
- (45) 11/03/2012
- (11) 25583

(51)	Int. Cl. ⁸ B01J 20/04, C02F 1/28, 1/56, 103/28, 103/32		
(71)	1. OMYA DEVELOPMENT AG (SWITZERLAND) 2. 3.		
(72)	 GANE, Patrick A.C. SCHÖLKOPF, Joachim GANTENBEIN, Daniel 	4. GERARD, Daniel E.	
(73)	1. 2.		
(30)	1. (EP) 07005856.5 – 21/03/2007 2. (PCT/EP2008/053337) – 19/03/2008 3.		
(74)	SAMAR AHMED EL LABBAD		
(12)	Patent		

(54) SURFACE TREATED CALCIUM CARBONATE AND ITS USE IN WASTE WATER TREATMENT

Patent Period Started From 19/03/2008 and Will end on 18/03/2028

(57) The present invention relates to a process for the purification of water, wherein a surface-reacted natural calcium carbonate is brought into contact with the water to be purified, the surface-reacted natural calcium carbonate being the reaction product of a natural calcium carbonate with an acid and carbon dioxide, which is formed in situ by the acid treatment and/or supplied externally.



(22)	24/02/200	9

(21) 0256/2009

(44) August 2011

(45) 11/03/2012

(11) 25584

(51)	Int. Cl. ⁸ A01N 25/00
(71)	1. HUNDZ SOIL LLC (UNITED STATES OF AMERICA) 2. 3.
(72)	1. MORGAN, MODFY 2. 3.
(73)	1. 2.
(30)	1. (US) 11/509, 034 – 24/08/2006 2. (PCT/US2007/075362) – 07/08/2007 3.
(74)	SMAS FOR INTELLECTUAL PROPERTY
(12)	Patent

(54) MEDIA FOR GROWING PLANTS AND THE METHOD OF MANUFACTURE

Patent Period Started From 07/08/2007 and Will end on 06/08/2027

(57) The present media is to be used with a particulate base having particles of a first maximum diameter for growing plants. The media includes granules which are of biodegradable recycled material and have a diameter relative to the first maximum diameter to penetrate further into the particulate base with each watering. The granules include plant nutrients and are of a material which coagulates after watering and adheres to the particulates of the base. The diameter of the granules may be in the range of 1/16 to 1/8 of an inch

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 04/06/2008
- (21) 0932/2008
- (44) November 2011
- (45) 12/03/2012
- (11) 25585

(51)	Int. Cl. ⁸ A01N 43/58, A01P 3/00, C07D 401/04, 403/04
(71)	1. SUMITOMO CHEMICAL COMPANY, LIMITTED (JAPAN) 2. 3.
(72)	1. MANABE, Akio 2. 3.
(73)	1. 2.
(30)	1. (JP) 2005/353177 – 07/12/2005 2. (JP) 2006/044993 – 22/02/2006 3. (PCT/JP2006/324132) – 28/11/2006
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) PYRIDAZINE COMPOUND AND USE THEREOF

Patent Period Started From 28/11/2006 and Will end on 27/11/2026

(57) The pyridazine compounds of the formula: (1) have excellent plant disease control efficacy.

Arab Republic of Egypt Ministry of State for Scientific Research

Academy of Scientific Research & Technology
Egyptian Patent Office



(22) 05/12/2007

- (21) PCT/NA2007/001371
- (44) November 2011
- (45) 12/03/2012
- (11) 25586

(51)	Int. Cl. 8 C05G 3/00, 5/00	
(71)	1. UHDE GMBH (GERMANY) 2. 3.	
(72)	 WÖLZL, Wilfried NIEHUES, Paul WITTRIEN, Rainer 	4. HASTEDT, Helmut 5. HAGEN, Rainer
(73)	1. THYSS ENKRUPP UHDE GMBH 2.	
(30)	1. (DE) 102005028016, 1 – 16/06/2005 2. (PCT/EP2006/005658) – 13/06/2006 3.	
(74)	SAMAR AHMED EL LABBAD	
(12)	Patent	

(54) COATED FERTILISER WITH A CONTROLLED RELEASE OF ACTIVE INGREDIENTS, AND METHOD FOR THE PRODUCTION THEREOF

Patent Period Started From 13/06/2006 and Will end on 12/06/2026

(57) The invention relates to a fertiliser comprising a coating containing a biodegradable or hydrolytically degradable oligomer or polymer, enabling a controlled release of active ingredients in a temporally staggered manner compared to a non-coated fertiliser. The coating substances can consist of renewable or synthetically obtained polymers or oligomers.



(22)	17/12/2003

(21) 1089/2003

(44) November 2011

(45) 12/03/2012

(11) 25587

(51)	Int. Cl. 8 F25J 3/02, 3/08 & B01D 53/14
(71)	1. ENI S.P.A. (ITALY) 2. 3.
(72)	 CICCARELLILI, Liberato, Giampaolo 3.
(73)	1. 2.
(30)	1. (IT) MI02A2709 – 20/12/2002 2. 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) PROCESS FOR THE REMOVAL OF THE HYDROGEN SULFIDE CONTAINED INNATURAL GAS

Patent Period Started From 17/12/2003 and Will end on 16/12/2023

(57) Process for the removal of the hydrogen sulfide contained in natural gas, which comprises: a.absorbing the hydrogen sulfide present in natural gas by means of a virgin naphtha, in an absorbing device and with a molar ratio virgin naphtha/h2s ranging from 0.85 to 1.5; b.recovering the hydrogen sulfide absorbed by the virgin naphtha as head product of a distillation column operating with a reflux having a temperature of between -5 and - 20°c; c.recycling the virgin naphtha discharged as bottom product of the distillation column, to the absorption step (a); d.introducing the hydrogen sulfide back to the production field of natural gas, at the temperature and pressure conditions present at the head of the distillation column.



(22) 1	19/08/2008
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(21) | 1397/2007

(44) December 2011

(45) 12/03/2012

(11) 25588

(51)	Int. Cl. ⁸ E01B 9/30 , 3/28
(71)	1. PANDROL LIMITED (UNITED KINGDOM) 2. 3.
(72)	 COX, Stephen, John PORRILL, John, Phillip 3.
(73)	1. 2.
(30)	1. (GB) 0603434,2 – 21/02/2006 2. (PCT/GB2007/000611) 21/02/2007 3.
(74)	SOHEIR M. REZK
(12)	Patent

(54) SEALING PLATE FOR RAILWAY RAIL CLIP ANCHORING DEVICE AND SLEEPER MANUFACTURING METHOD

Patent Period Started From 21/02/2007 and Will end on 20/02/2027

(57) A sealing plate, for use with a rail clip anchoring device having a head and a stem which extends from the head into a concrete sleeper when the anchoring device is in use, is adapted for extending over the underside of the head when the stem of the device is being set in a concrete sleeper, thereby to prevent ingress of concrete into the head of the device, and for being retained on the surface of the sleeper thereafter. A major face of the plate, which is uppermost when the sleeper is in use, is provided with at least one clip seat portion for receiving part of a rail clip. Method of manufacturing a concrete sleeper with at least one embedded rail clip anchoring device.

Ministry of State for Scientific Research Academy of Scientific Research & Technology Egyptian Patent Office



(22) 25/03/2009

(21) 0397/2009

(44) August 2011

(45) 11/03/2012

(11) 25589

(51)	Int. Cl. ⁸ G01 N21/01, 3/08, 3/24
(71)	1. ENAS HUSSEIN MOBARAK (EGYPT)
(71)	2.
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(72)	1. ENAS HUSSEIN MOBARAK
(/=/	2.
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(73)	1,
(13)	2.
(20)	1
(30)	1.
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(74)	
(12)	Patent

(54) ATTACHMENT FOR SPECIMENS FOR MICROSHEAR BOND STRENGTH TESTING

Patent Period Started From 25/03/2009 and Will end on 24/03/2029

(57) A specially designed attachment jig was constructed to hold the specimens, to the testing machine. The attachment jig consists of two equal cubic metal blocks. The first lower block was machined to make a cylindrical hole four threaded bolts holes in the center of each side were made, so that the embedded specimens could be fitted and fixed in the machined cylindrical hole by means of four screws one in each threaded hole. The second upper block was machined to be assembled with the lower part. The two blocks were guided to slide in the same center line together by means of two bars fitted in the lower part and slides in two machined holes in the upper part. A groove in the face of the upper part was machined in which a rack with a central chunk was placed to fix the ligature wire.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 21/01/2009
- (21) 0097/2009
- (44) August 2011
- (45) 14/03/2012
- (11) 25590

(51)	Int. Cl. 8 E04C 2/32, 2/34
(71)	1. TESSELLATED GROUP LLC (UNITED STATES OF AMERICA) 2. 3.
(72)	1. GALE, Gregory, W. 2. 3.
(73)	1. 2.
(30)	1. (US) 11/459,550 – 24/07/2006 2. (PCT/US2007/073932) – 19/07/2007 3.
(74)	MOHAMED KAMEL MOSTATAFA
(12)	Patent

(54) THREE DIMENSIONAL SUPPORT STRUCTURE

Patent Period Started From 19/07/2007 and Will end on 18/07/2027

sheet of material that is folded into a re-peating pattern of cells. Each of the cells is formed by the first and second spaced-apart endwalls and first and second sloped sidewalls spanning between the endwalls. Each endwall comprises two plies of material while each sidewall comprises a single ply of material. The first and second sidewalls are adjoined at a folded edge. The cells are aligned such that the first endwall of one cell from the repeating pattern abuts the second endwall of an adjacent cell of the repeating pattern to form a four- ply wall of the material. A first liner may be attached to a first side of the folded material and a second liner may be attached to a second side of the folded material.



(22)	04/09	/2008
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(21) 1484/2008

(44) **September 2011**

(45) 14/03/2012

(11) 25591

(51)	Int. Cl. ⁸ G01V 1/38
(71)	1. MTEM LTD (UNITED KINGDOM) 2. 3.
(72)	1. ZILKOWSKI, Anton 2. 3.
(73)	1. 2.
(30)	1. (BG) 0604829,2 – 10/03/2006 2. (PCT/GB2007/00843) – 09/03/2007 3.
(74)	MOHAMED KAMEL MOSTATAFA
(12)	Patent

(54) OPTMISATION OF MTEM PARAMETERS Patent Period Started From 09/03/2007 and Will end on 08/03/2027

(57) The present invention relates to multi- transient electromagnetic (MTEM) surveys for estimating the response of the earth to electromagnetic pulses, thereby to detect hydrocarbon- bearing or water- bearing formations. In particular, the present invention relates to the optimisation of parameters for transient electromagnetic (MTEM) surveys.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 04/08/2010
- (21) 1312/2010
- (44) November 2011
- (45) 14/03/2012
- (11) 25592

(51)	Int. Cl. 8 G 01V 1/38
(71)	1. PGS GEOPHYSICAL AS. (NORWAY) 2. 3.
(72)	1. STIG Rune Lennart Tenghamn 2. 3.
(73)	1. 2.
(30)	1. (US) 12/462,954 – 12/08/2009 2. 3.
(74)	MOHAMED KAMEL MOSTATAFA Patent

(54) METHOD FOR GENERATING SPREAD SPECTRUM DRIVER SIGNALS FOR A SEISMIC VIBRATOR ARRAY USING MULTIPLE BIPHASE MODULATION OPERATIONS IN EACH

Patent Period Started From 04/08/2010 and Will end on 03/08/2030

(57) A method for generating seismic energy for subsurface surveying include operating a first seismic vibrator above an area of the subsurface to be surveyed and operating at least a second seismic vibrator above the area substantially contemporaneously with the operating the first seismic vibrator. The first and the second vibrators each have a different selected frequency response. The first and second vibrators each is operated by a same direct sequence spread spectrum signal, wherein a different number of modulation operations for each logical value in the direct sequence spread spectrum signal is selected for each vibrator.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 04/08/2010
- (21) | 1311/2010
- (44) November 2011
- (45) 14/03/2012
- (11) 25593

(51)	Int. Cl. ⁸ G 01V 1/38
(71)	 PGS GEOPHYSICAL AS (NORWAY) 3.
(72)	 STIG Rune Lennart Tenghamn 3.
(73)	1. 2.
(30)	1. (US) 12/583,861 – 27/08/2009 2. 3.
(74)	MOHAMED KAMEL MOSTATAFA
(12)	Patent

(54) SENSOR GROUPING FOR DUAL SENSOR MARINE SEISMIC STREAMER AND METHOD FOR SEISMIC SURVEYING

Patent Period Started From 04/08/2010 and Will end on 03/08/2030

(57) A method for marine seismic surveying includes towing a streamer in a body of water. The streamer includes a plurality of spaced apart sensor groups, each including a plurality of longitudinally spaced apart pressure sensors and particle motion responsive sensors. Signals are detected at each of the sensors in response to actuation of a seismic energy source. Components of the sampled motion signals in each group above a selected frequency are combined to generate respective group motion signals. Components of the motion responsive signals below the selected frequency are velocity filtered. The velocity filtered signals are combined with the group motion signals to generate full bandwidth motion responsive signals corresponding to each sensor group.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 04/11/2007
- (21) 0569/2007
- (44) November 2011
- (45) 15/03/2012
- (11) 25594

(51)	Int. Cl. ⁸ A63B 69/00
(71)	1. MAGDI ABD EL- MOHSEN MOHAMED MOHAMED (EGPYT) 2. 3.
(72)	1. MAGDI ABD EL- MOHSEN MOHAMED MOHAMED 2. 3.
(73)	1. 2.
(30)	1. 2. 3.
(74)	
(12)	Patent

(54) THE ADVANCED PROGRAM FOR THE SPORT TRAINING

Patent Period Started From 04/11/2007 and Will end on 03/11/2027

(57) The advanced program for the sport trainingthis program is used in many sport games for developing the mental capabilities of the practitioners of the same game, which help enhance using the physical fitness and artistic skill of the players and elevate their skill level from being a mature to a professional through new divisions of the playground and using some new apparatuses coming in the creation project which help in turn implement the elements of the program for achieving the intended objectives.



(22) 21/02/2006

(21) PCT/NA2006/000178

(44) August 2011

(45) 18/03/2012

(11) 25595

(51)	Int. Cl. 8 A01N & A01N 25/00 & A01P
(71)	 STOLLER ENTERPRISES, INC. (UNITED STATES OF AMERICA) 3.
(72)	1. STOLLER, Jerry, H. 2. 3.
(73)	1. 2.
(30)	1. (US) 60/497,150 – 22/08/2003 2. (US) 10/677,708 - 02/10/2003 3. (PCT/US2004/026700) – 18/08/2004
(74)	NAZEEH A. SADEK
(12)	Patent

(54) SUPPRESSING PLANT PATHOGENS AND PESTS WITH APPLIED OR INDUCED AUXINS

Patent Period Started From 18/08/2004 and Will end on 17/08/2024

(57) The present invention is directed to methods for inhibiting the growth of disease organisms, particularly fungi and bacteria, on plant tissues. The present invention is also directed to methods for inhibiting the infestation of plants by insects and larva, particularly sucking and chewing insects. These methods are achieved by applying an auxin or a plant growth regulator (PGR) which will effect the level of auxin in the plant tissue to the seeds or tubers of the plant prior to planting or to the roots, foliage, flowers or fruit of the plant after planting. The auxin or pgr is applied in ap amount effective to inhibit growth of the disease organisms or insects, but in an amount insufficient to negatively effect growth of the plant tissues. The auxin may be applied as a natural auxin, synthetic auxin, auxin metabolite, auxin precursor, auxin derivative or a mixture thereof. The presently preferred auxin is indole3-acetic acid (IAA). The auxin or PGR may be applied to the seeds, tubers or plant tissues. Seeds or tubers may be sprayed with or immersed in an aqueous solution containing the auxin or pgr. Conventional spraying and drip irrigation systems may be used to apply an aqueous solution containing an auxin or PGR to plant tissues. The auxin or PGR may also be applied to the plant tissues as a powder or may be encapsulated within a biologically compatible material to provide slow release to the roots of the plant. The plant tissues may be dusted with a powder, including the auxin or PGR. The encapsulated auxin may be placed in the root zone for uptake of the auxin or PGR by the roots.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 05/10/2009
- (21) 1468/2009
- (44) August 2011
- (45) 14/03/2012
- (11) 25596

(51)	Int. Cl. 8 C03B 37/04 & F23C 3/00, 7/04
(71)	1. SAINT-GOBAIN ISOVER, (FRANCE) 2. 3.
(72)	 BOULANOV, Oleg ELLISON, Christopher 3.
(73)	1. 2.
(30)	1. (FR) 0754402 – 12/04/2007 2. (PCT/FR2008/050610) 07/04/2008 3.
(74)	HODA AHMED ABD EL HADI Patent

(54) INTERNAL COMBUSTION BURNER

Patent Period Started From07/04/2008 and Will end on 06/04/2028

(57) The invention relates to an internal combustion burner that comprises a combustion chamber supplied with fuel and oxidant, and at least two combustion devices supplied with oxidant and fuel. The combination of the two combustion devices, having different configurations for respectively generating two different types of flames, and of a burner-wall cooling system with air supply along said walls, results in a burner capable of providing a combustion gas temperature of up to 1700°c that can easily be cooled and has sufficiently small dimensions to be housed, in particular, in existing equipment for making rock or glass wool.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 28/05/2008
- (21) 0890/2008
- (44) December 2011
- (45) 18/03/2012
- (11) 25597

(51)	Int. Cl. ⁸ B01D 29/00 & C01G 2/00
(71)	 INSTITUT FRANCAIS DU PETROLE (FRANCE) ENI S-P-A (ITALY) 3.
(72)	 ROLLAND, Matthieu BRUNARD, Nathalie VIGUIE, Jean-Christophe
(73)	1. 2.
(30)	1. (FR) 0513207 - 20/12/2005 2. (PCT/FR2006/002648) - 01/12/2006 3.
(74)	MAGDA HAROUN
(12)	Patent

(54) SECONDARY FILTRATION DEVICE APPLICABLE TO A THREE-PHASE PROCESS

Patent Period Started From 01/12/2006 and Will end on 30/11/2026

(57) The present invention describes a device allowing secondary filtration of catalyst particles contained in a process effluent comprising a reactor operated in three-phase mode.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 19/11/2008
- (21) 1884/2008
- (44) December 2011
- (45) 18/03/2012
- (11) 25598

(51)	Int. Cl. ⁸ B22D 41/50
(31)	111.0 CN D220 11/100
(71)	1. REFRACTORY INTELLECTUAL PROPERTY GMBH & CO. KG. (AUSTRIA)
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	3.
(72)	1. MORALES, Rodolfo, Davila
, ,	2. PALAFOX-Ramos, Jorge
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(73)	1.
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(30)	1. (GB) 0610809.6 – 01/06/2006
	2. (PCT/GB2007/001878) 21/05/2007
	3.
(74)	NADIA HAROUN - MAGDA HAROUN
(12)	Patent

(54) CASTING NOZZLE Patent Period Started From 21/05/2007 and Will end on 20/05/2027

(57) The invention relates to a nozzle for guiding molten metal flowing from a vessel into a mould. The nozzle comprises a conduit which is elongate along an axis which is orientated vertically during use. The nozzle has at least one upper inlet and towards its lower end two spaced apart baffles, the respective outer walls of the baffles partly defining two lower outlets and the respective inner walls of the baffles defining at least part of at least one outlet flow passage there between. Each baffle inner wall is at least partly concavely curved and arranged so that there is converging flow from said outlet flow passage or passages.



(22)	29/11/2007

(21) PCT/NA2007/001332

(44) December 2011

(45) 18/03/2012

(11) 25599

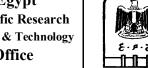
(51)	Int. Cl. ⁸ C01B 3/38 , C01B 3/36 & B01J 19/26 & F23D 14/24
(71)	1. CASALE CHEMICALS S. A. (SWITZERLAND) 2. 3.
(72)	 BEDETII, Gianfranco FILIPPI, Ermanno ZANICHELLI, Luca
(73)	1. 2.
(30)	1. (EP) 05011931,2 - 02/06/2005 2. (PCT/EP2006/003122) - 06/04/2006 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) PROCESS FOR PRODUCING SYNTHESIS GAS AND RELATED APPARATUS

Patent Period Started From 06/04/2006 and Will end on 05/04/2026

(57) A process for producing synthesis gas through autothermal catalytic reforming of a feed gaseous flow comprising hydrocarbons, obtaining partially transformed gas and synthesis gas, said feed gaseous flow comprising hydrocarbons being., mixed with a part of said partially transformed gas, before being subjected to said autothermal catalytic reforming, so as to achieve a dilution of the concentration of the hydrocarbons present in it.

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(22) 29/03/2009

(21) 0411/2009

(44) December 2011

(45) 18/03/2012

(11) 25600

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Academy of Scientific Research & Technology	
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(51)	Int. Cl. ⁸ F24J 3/08 & F25D 23/12
(71)	1. EARTH TO AIR SYSTEMS, LLC (UNITED STATES OF AMERICA) 2. 3.
(72)	1. WIGGS, B., Ryland 2. 3.
(73)	1. 2.
(30)	1. (PCT/US2006/038220) – 29/09/2006 2. 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

EG

(54) ENCASEMENT ASSEMBLY FOR INSTALLATION OF SUB-SURFACE REFRIGERANT TUBING IN A DIRECT EXCHANGE **HEATING/COOLING SYSTEM**

Patent Period Started From 29/09/2006 and Will end on 28/09/2026

(57) An encasement assembly for installing sub-surface refrigerant tubing in a direct exchange heating/cooling system includes a weighted and protective encasement tube for lowering the bottom distal u-bend portion of the refrigerant tubing into a well/borehole. The encasement tube has a main body portion and a rounded or cone-shaped nose. The u-bend portion of the distal end of the refrigerant transport lines is encased within a cementitious grout inside the tube. The grout inside the encasement tube has a flat top portion to prevent upward flotation and at least one eyebolt for securing a trimmie tube with an expendable wire during installation. An optional nose ring is attached to the lower distal end of the tube for marker float attachment in water.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 28/06/2010
- (21) 1112/2010
- (44) October 2011
- (45) 18/03/2012
- (11) | 25601

(51)	Int. Cl. 8 C05C 11/00 & C05G 1/00
(71)	1. SREE RAMCIDES CHEMICALS PVT LTD (INDIA) 2. 3.
(72)	1. SUNDARESAN, S. 2. 3.
(73)	1. 2.
(30)	1. (IN) (331/CHE/2008) – 08/02/2008 2. (PCT/IN2008/000520) – 21/08/2008 3.
(74)	YOUSSEF MOHAMED HAFEZ
(12)	Patent

(54) A PRODUCT TO BOOST PHOTOSYNTHESIS

Patent Period Started From 21/08/2008 and Will end on 20/08/2028

(57) A composition to enhance efficiency of photosynthesis and thereby increasing agriculture and horticulture yield containing melamine 5 % to 90 % ortho phosphoric acid 10 % to 80 % potassium hydroxide 8 % soduim hydrooxide 8 % and potassium sulphate or potassium chloride up to 30 % with 0,5 % diethyl aminoethyl hexanoate 5 % zinc sulphate monohydrate 5 % anhydrous magnesium sulphate 10 % actoborate igsurf 6000 special emulsifiers 8 % to 15 % and wetting agent 5 % to 10 % 2-4-d to get a product for boosting photosynthesis as liquid soluble powder and granule.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 08/02/2010
- (21) 0203/2010
- (44) October 2011
- (45) 19/03/2012
- (11) 25602

(51)	Int. Cl. 8 B01F 3/04, B01F 7/00 & C02F 3/20
(71)	1. INVENT UMWEL T-UND VERFAHRENSTECHNIK AG (GERMANY) 2. 3.
(72)	1. HOFKEN, Marcus 2. 3.
(73)	1. 2.
(30)	1. (DE) 102007037584,2 - 09/08/2007 2. (PCT/EP2008/004915) - 19/06/2008 3.
(74)	MOSTATAFA HUSSEIN EL SHAFEE
(12)	Patent

(54) STIRRING DEVICE FOR ACTIVATED SLUDGES

Patent Period Started From 19/06/2008 and Will end on 18/06/2028

(57) The invention relates to a stirring device for activated sludges comprising a stirring body attached to a shaft and having a hyperboloid wall, further comprising an air supply line for supplying air to a funnel-like recess formed on a bottom of the stirring body. In order to improve the entry of air into the fluid medium surrounding the stirring body, the invention provides for an opening of the recess formed on the bottom be covered with a covering element such that an annular gap having a predetermined width remains uncovered between an outer circumferential surface of the stirring body and the covering element and for the air supply line to be guided coaxially through the cover element relative to the shaft.

Ministry of State for Scientific Research Academy of Scientific Research & Technology





- (22) 07/12/2009
- (21) 1781/2009
- (44) August 2011
- (45) 20/03/2012
- (11) 25603

(51)	Int. Cl. 8 B02C 15/00
(71)	1. F L SMIDTH A/S (DENMARK) 2. 3.
(72)	 HELM, Alexander NISSEN, Rasmus, Thranberg .
(73)	1. 2.
(30)	1. (PCT/EP2007/056771) – 04/07/2007 2. 3.
(74) (12)	HODA AHMED ABD EL HADI Patent

(54) ROLLER MILL FOR GRINDING PARTICULATE MATERIAL

Patent Period Started From 04/07/2007 and Will end on 03/07/2027

(57) A roller mill for grinding particulate material such as cement raw materials, cement clinker and similar materials, said roller mill comprising a substantially horizontal grinding table and a set of rollers revolving about a vertical shaft; said set of rollers comprising a number of rollers rotating about respective roller shafts which are connected to the vertical shaft via a hinged connection which comprises a bearing shell and a bearing journal resting therein, said hinged connection allowing a free accurate movement of the roller in an upward and downward direction in a plane including the centre line of the roller shaft; and said set of rollers being configured for interactive operation with the grinding table; characterized in that the bearing shell of the hinged connection has a diameter which exceeds that of the bearing journal resting therein by a factor of at least 1 percent.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 13/01/2009
- (21) 0053/2009
- (44) August 2011
- (45) 20/03/2012
- (11) 25604

(51)	Int. Cl. 8 A23F 3/40 & A23L 1/29, 1/30, 2/60
(71)	1. UNILEVER PLC (UNITED KINGDOME) 2. 3.
(72)	1. WILLIAMSON, Ann 2. 3.
(73)	1. 2.
(30)	1. (EP) 06291197,9- 24/07/2006 2. (PCT/EP2007/056079) 19/06/2007 3.
(74)	HODA AHMED ABD EL HADI
(12)	Patent

(54) IMPROVED BEVERAGE

Patent Period Started From 19/06/2007 and Will end on 18/06/2027

(57) The present invention provides a beverage having an energy content of less than 17 kj per 100g, wherein the beverage comprises catechins in amount (c) of from 0.04 to 0.4% by weight of the beverage, and non-nutritive sweetener in an amount satisfying the following condition: 34 s/c 110 s, wherein s is the sweetness of the non-nutritive sweetener in terms of sucrose.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 28/09/2009
- (21) 1412/2009
- (44) August 2011
- (45) |20/03/2012
- (11) 25605

(51)	Int. Cl. ⁸ C11D 17/00, 3/00	
(71)	 UNILEVER PLC (UNITED KINGDOM) 3. 	
(72)	 ABBAS, Syed, Husain DAS, Julie, Rosalyn RYAN, Philip, Michael 	4. VALCARENGHI, Ivan 5. WARD, David, Richard
(73)	1. 2.	
(30)	1. (EP) 07106224,4 - 16/04/2007 2. (PCT/EP2008/053023) - 13/03/2008 3.	
(74)	HODA AHMED ABD EL HADI	
(12)	Patent	

(54) TOILET CLEANING BLOCK

Patent Period Started From 13/03/2008 and Will end on 12/03/2028

(57) The present invention relates to toilet cleaning blocks, and their use, in particular toilet cleaning blocks providing hygiene to a hard surface, wherein such a block is at least partially transparent or translucent appearance, in a solid, semi solid, or gel form. Accordingly the present invention provides a toilet cleaning block, which is at least partially transparent or translucent, and comprising a biocide and a carrier composition comprising soap, humectant and solvent.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 29/04/2000
- (21) 0548/2000
- (44) August 2011
- (45) 20/03/2012
- (11) 25606

(51)	Int. Cl. ⁸ C07C 35/42 & A61K 31/05, 31/122, 31/3 271/44 & C07D 213/40, 213/30, 213/75, 2	
(71)	1. PFIZER PRODUCTS INC. (UNITED STATE	S OF AMERICA)
	2. 3.	
(72)	1. DOW, Robert, Lee	4. SWICK, Andrew, Gordon
`	2. LIU, Kevin, Kun-Chin	
	3. MORGAN, Bradley, Paul	
(73)	1.	
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	3.	
(74)	HODA AHMED ABD EL HODY	
(12)	Patent	

(54) GLUCOCORTICOID RECEPTOR MODULATORS Patent Period Started From GRANTING DATE and Will end on 28/04/2020

(57) The present invention provides non- steroidal compounds of formula 1 which are selective modulators (ie a gonists and antagonists) of a steroid receptor specifically the glucocorticoid receptor the present invention also provides pharmaceeutical compositons containing these compounds a nnd methods for using these compounds to treat animals requiring glucocotricoid receptor a gonist or antagonuist therapy glucocorticod receptor modulators are useful to treat diseases such as obesity ,diabetes inflammation and others as described below the present invention also provides intrmiadiates and processes for preparing these compounds.



(22)	20/06/2007
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(21) PCT/NA2007/000638

(44) August 2011

(45) 20/03/2012

(11) 25607

(51)	Int. Cl. 8 C07C 5/11, 2/76, 5/10 & C10G 45/44, 45/46
(71)	1. EXXONMOBIL CHEMICAL PATENTS INC (UNITED STATES OF AMERICA) 2. 3.
(72)	 LARRY L. IACCINO ELIZABETH L. STAVENS MATTHEW J. VINCENT
(73)	1. 2.
(30)	1. (US) 60/639066 – 22/12/2004 2. (PCT/US2005/045703) – 19/12/2005 3.
(74)	HODA AHMED ABD EL HODY
(12)	Patent

(54) PRODUCTION OF LIQUID HYDROCARBONS FROM METHANE Patent Period Started From 19/12/2005 and Will end on 18/12/2025

(57) In a process for converting methane to liquid hydrocarbons, a feed containing methane is contacted with 0 dehydrocyclization catalyst under conditions effective to convert said methane to aromatic hydrocarbons, including benzene and/or naphthalene, and produce a first effluent stream comprising hydrogen and 0t least 5wt% m>35 aromatic hydrocarbons than said feed. At least part the aromatic hydrocarbons from the first effluent stream is then reacted with hydrogen to produce a second effluent stream having a reduced benzene and/or naphthalene content compared with said first effluent stream.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 28/02/2006
- (21) |PCT/NA2006/000196
- (44) August 2011
- (45) 20/03/2012
- (11) |25608

(51)	Int. Cl. ⁸ G11B 20/12
(71)	1. KONINKLIJKE PHILIPS ELECTRONICS N.V (NETHERLANDS) 2. 3.
(72)	1. VAN GESTEL, WILHELMUS, J. 2. 3.
(73)	1. 2.
(30)	1. (EP) 03103285.7 - 04/09/2003 2. (PCT/IB2004/051562) - 25/08/2004 3.
(74)	HODA AHMED ABD EL HADI
(12)	Patent

(54) RECORD CARRIER CARRYING A VIDEO SIGNAL AND AT LEAST ONE ADDITIONAL INFORMATION SIGNAL

Patent Period Started From 25/08/2004 and Will end on 24/08/2024

(57) A record carrier is described carrying a video signal and at least one additional information signal, such as graphics or audio. The at least additional information signal is meant to be reproduced simultaneously with said video signal. The record carrier further carries scheduling information indicating in which order parts of the at least one additional information signal or video signal have to be read from said record carrier. The scheduling information enables a reproducing device according to the invention to read parts of the video signal and the additional information signals such that no buffer overflow or underflow accurse. The size of the buffers the apparatus can be reduced by means of the scheduling information.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 20/08/2009
- (21) 1262/2009
- (44) August 2011
- (45) 20/03/2012
- (11) 25609

(51)	Int. Cl. 8 A01G 25/00, 31/00
(71)	1. DEVELOPMENTAL TECHNOLOGIES, LLC (UNITED STATES OF AMERICA) 2. 3.
(72)	 SINDA, Edmund, A. GESSER, Hyman, D. LAFRENIERE, Donald, R., T.
(73)	1. 2.
(30)	1. (US) 11/677,642 – 22/02/2007 2. (US) 11/930,304–31/10/2007 3. (PCT/US2008/054516) – 21/02/2008
(74)	HODA AHMED ABD EL HADI
(12)	Patent

(54) FLUID AND NUTRIENT DELIVERY SYSTEM AND ASSOCIATED METHODS

Patent Period Started From 21/02/2008 and Will end on 20/02/2028

(57) Solution therethrough when acted upon by a surfactant root exudate generated by the roots due to water stress. A pressure regulating device is upstream of the tubing's inlet, and a reservoir adapted for holding the aqueous solution therein is situated in fluid communication with an upstream end of the pressure regulating device. Additional tubing can be provided for channeling a nutrient solution to the plant roots.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 08/02/2010
- (21) 0205/2010
- (44) October 2011
- (45) 20/03/2012
- (11) 25610

(51)	Int. Cl. 8 B01F 7/00, B01F 3/04
(71)	1. INVENT UMWELT-UND VERFAHRENSTECHNIK AG (GERMANY) 2. 3.
(72)	1. HOFKEN, Marcus 2. 3.
(73)	1. 2.
(30)	1. (DE) 102007037586, 9-09/08/2007 2. (PCT/EP2008/005924) - 18/07/2008 3.
(74)	MOSTAFA HUSSAIN EL SHAFEE
(12)	Patent

(54) STIRRING DEVICE FOR ACTIVATED SLUDGES

Patent Period Started From 18/07/2008 and Will end on 17/07/2028

The invention relates to a stirring device for activated sludges comprising a hyperboloid stirring body attached to a shaft, wherein a plurality of transport ribs are provided on the top of the stirring body running toward the circumferential boundary (um) thereof, wherein the transport ribs have an oblique course, at least in sections, relative to a radial direction, and wherein an oblique position of the transport ribs is selected such that, when the stirring body rotates in a predetermined rotational direction, a flow is generated that is directed radially outward away from the circumferential boundary (um) of the stirring body. In order to improve the efficiency of the stirring device, the invention proposes that at least one propeller be attached to the shaft that, when the stirring body rotates in the rotational direction, generates a flow directed toward the top of the stirring body.

Ministry of State for Scientific Research Academy of Scientific Research & Technology





- (22) |08/02/2010
- (21) 0204/2010
- (44) October 2011
- (45) 20/03/2012
- (11) 25611

(51)	Int. Cl. 8 B01F 7/00, B01F 3/04
(71)	1. INVENT UMWELT-UND VERFAHRENSTECHNIK AG (GERMANY) 2. 3.
(72)	1. HOFKEN, Marcus 2. 3.
(73)	1. 2.
(30)	1. (DE) 102007037585,0- 09/08/2007 2. (PCT/EP2008/005923) - 18/07/2008 3.
(74)	
(12)	Patent

(54) STIRRING DEVICE FOR ACTIVATED SLUDGES

Patent Period Started From 18/07/2008 and Will end on 17/07/2028

(57) The invention relates to a stirring device for activated sludges comprising a hyperboloid stirring body (1) attached to a shaft (2), wherein a plurality of transport ribs (3) are provided on the top (O) of the stirring body (1) running toward the circumferential boundary (UM) thereof, wherein the transport ribs (3) have an oblique course, at least in sections, relative to a radial direction, and wherein the oblique position of the transport ribs (3) is selected such that, when the stirring body (1) rotates in a predetermined rotational direction (R), a flow (S) is generated that is directed outward away from the circumferential boundary (UM) of the stirring body (1). In order to improve the efficiency of the stirring device, the invention proposes that a flow guidance device (7) for guiding the flow (S) generated by the stirring body (1) be provided in a plane running substantially perpendicular to the shaft (2), said flow guidance device surrounding the circumferential boundary (UM) of the stirring body (1) and being relatively fixed thereto.

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- (22) 10/06/2007
- (21) PCT/NA2007/000554
- (44) November 2011
- (45) 21/03/2012
- 25612 (11)

(51)	Int. Cl. ⁸ C10G 5/06 & F25J 1/02 F25J 3/02
(71)	1. SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V. (NETHERLANDS) 2. 3.
(72)	1. JAGER, Marco, Dick 2. 3.
(73)	1. 2.
(30)	1. (EP) 04106389,2 - 08/12/2004 2. (PCT/EP2005/056561) - 07/12/2005 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54)METHOD AND APPARATUS FOR PRODUCING A LIQUEFIED **NATURAL GAS STREAM**

Patent Period Started From 07/12/2005 and Will end on 06/12/2025

(57) Method and apparatus producing a lng stream, wherein before liquefaction heavier hydrocarbon components are removed from a long stream to be liquefied, the method at least comprising the steps of: providing a vaporous feed stream of natural gas; feeding the feed stream into a distillation column; drawing a bottom stream and an overhead stream from the distillation column; and liquefying at least a part of the overhead stream thereby obtaining a long stream; wherein the step of feeding the feed stream into the distillation column comprises the sub steps of: splitting the feed stream into first and second substreams; feeding the first substream (3a) into the distillation column via a first feed point, at a pressure not lower than the feed stream pressure minus a pressure drop brought about by the said splitting of the feed stream; cooling the second substream; and feeding the cooled second substream into the distillation column at a second feed point overhead of the first feed point.



(22)	12/07/2005
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(21) PCT/NA2005/000380

(44) June 2011

(45) 22/03/2012

(11) 25613

(51)	Int. Cl. 8 C07D 513/04 & A61K31/519 & A61P37/02.
(71)	1. ASTRAZENECA AB (SWEDEN) 2. 3.
(72)	 GUILE, Simon, David. 3.
(73)	1. 2.
(30)	1. (SE) 0300119-5- 17/01/2003 2. (PCT/SE2004/000052) - 15/01/2004 3.
(74)	HODA AHMED ABD EL HADI
(12)	Patent

(54) THIENOPYRIMIDINEDIONES AND THEIR USE IN THE MODULATION OF AUTOIMMUNE DISEASE

Patent Period Started From 15/01/2004 and Will end on 14/01/2024

(57) The invention relates to thienopyrimidinediones of formula (i) wherein r1 and r2 each independently represent a c1-6alkyl, c3-6 alkyl, c3-6alkenyl, c3-5cycloalkylc1-3alkyl or c3-6cycloalkyl; each of which may be optionally substituted by 1 to 3 halogen atoms r3 is a group co-g or so2-g where g is a 5-or 6-membered ring containing a nitrogen atom and a second heteroatom selected from oxygen and sulphur adjacent to the nitrogen; the ring being substituted by at least one group as defined in the specification, q is cr4r5 where r4 is hydrogen, fluorine or c1-6alkyl and r5 is hydrogen, fluorine or hydroxy; and ar is a 5-10-membered aromatic ring system wherein up to 4 ring atoms may be heteroatoms independently selected from nitrogen, oxygen and sulphur, the ring system being optionally substituted by one or more groups defined in the specification; as well as pharmaceutically acceptable salts and solvates thereof. Processes for their preparation of the compounds, pharmaceutical compositions containing them and their use in therapy, in particular in immunosuppression therapy are also described.

$$R^2$$
 Q
 R^3
 Q
 Ar
 R^1

(1)

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Egyptian Patent Office



(22) 22/05/2002

(21) 0542/2002

(44) June 2011

(45) 22/03/2012

(11) 25614

(51)	Int. Cl. ⁸ C07D 471/04,487/04,498/04 & A61K31/33,31/41,31/535	
(71)	1. ELI LILLY AND COMPANY (UNITED STATES OF AMERICA) 2. 3.	
(72)	 SAWYER, Jason, Scott 8. LI, HONG –Yu BEIGHT, Douglas Wade 9. Junkai LIAO CIAPETTI, Paola MCMILLEN WILLIAM, THOMAS DECOLLO, Todd, Vincent 	8. MILLER, Shawn, Christopher 9. GODFREY, Alexander, Glenn 10. MORT, Nicolas, Anthony 11. GOODSON, Theodore Jr. 12. YINGLING, Jonathan, Michael 13. HERRON, David Kent 14. SMITH, Edward C., R.
(73)	1. 2.	
(30)	1. (US) 60/293,464 – 24/05/2001 2. 3.	
(74)	HODA AHMED ABD EL HADI	
(12)	Patent	

(54) NOVEL PYRROLES DERIVATIVES AS PHARMACEUTICAL AGENTS

Patent Period Started From GRANTING DATE and Will end on 21/05/2022

(57) A compound of the structure wherenin is a four five or six membered ring and x is c,o or s r1 is phenyl or optionally substituted phenyl pyridine or optionally substituted pyridine pyridine n- oxide or optionally substituted

$$(R_3)_k$$
 N
 R_2
 $(R_3)_k$
 $(R_3)_k$
 $(R_3)_k$

pyridine n- oxide



(22)	28/08/2007
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(21) PCT/NA2007/000914

(44) **September 2011**

(45) 26/03/2012

(11) 25615

(51)	Int. Cl. ⁸ C07C 7/12
(71)	1. UOP LLC (UNITED STATES OF AMERICA) 2. 3.
(72)	 FREY, Stanley J. 3.
(73)	1. 2.
(30)	1. (US) 11/072,883- 03/03/2005 2. (PCT/US2006/007146) - 01/03/2006 3.
(74)	HODA AHMED ABD EL HADI
(12)	Patent

(54) IMPROVING PRODUCT RECOVERY FROM SIMULATED-MOVING-BED ADSORPTION

Patent Period Started From 01/03/2006 and Will end on 28/02/2026

(57) Product purity from or capacity of a simulated-moving-bed adsorptive separation process is increased by flushing the contents of the transfer line previously used to remove the raffinate stream away from the adsorbent chamber, preferably into the raffinate column used to separate desorbent from raffinate product. Preferably a stream from the adsorbent chamber at an intermediate point between the feed entry point and raffinate withdrawal is used as the flushing liquid. This flush step eliminates the passage of a quantity of the raffinate material into the adsorbent chamber in the transfer-line flush period or when the process conduit is subsequently used to charge the feed stream to the adsorbent chamber.



(22)	19/06/2007
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(21) 0630/2007

(44) **September 2011**

(45) 26/03/2012

(11) 25616

(51)	Int. Cl. 8 B60C 1/00,B60C 9/18
(71)	1. PIRELLI TYRE S.P.A (ITALY) 2. 3.
(72)	1. MONTANARO, FABIO 2. MARTIN, MARIO 3. LO PRESTI, GAETANO
(73)	1. 2.
(30)	1. (PCT/EP 2004/14519) – 21/12/2004 2. 3.
(74)	HODA AHMED Abd Elhady
(12)	Patent

(54) HEAVY LOAD VEHICLE TIRE Patent Period Started From 21/12/2004 and Will end on 20/12/2024

(57) Tire comprising: at least two inserts made of a crosslinked elastromeric material applied in a radially external position with respect to the belt structure in proximity of the axially external edges of said belt structure, each insert comprising: an axially inner portion which is interposed between said belt structure and said tread band and is tapered toward the equatorial plane of said tire: and an axially outer portion which is interposed between said carcass structure and the corresponding sidewall and is tapered toward the rotational axis of said tire, wherein said crosslinked elastomeric material has a dynamic elastic modulus (e'), measured at 70o c, lower than 7 MPa.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 08/04/2009
- (21) 0475/2009
- (44) **September 2011**
- (45) 26/03/2012
- (11) 25617

(51)	Int. Cl. ⁸ H01F 27/28, 27/32
(71)	1. ABB RESEARCH LTD (SWITZERLAND) 2. 3.
(72)	 SCHAAL, Stephane GONZALEZ. PATRICIA ARNUZO. FRANCISCO
(73)	1. 2.
(30)	1. (PCT/CH2006/000582) – 19/10/2006 2. 3.
(74) (12)	HODA AHMED ABD EL HADI Patent

(54) LOW VOLTAGE COIL AND TRANSFORMER

Patent Period Started From 19/10/2006 and Will end on 18/10/2026

(57) To improve its fire resistance, the winding of a low voltage coil for a dry transformer is, at its circumferential surface, covered by a wrap made up of four turns of a protective foil comprising a layer consisting of woven glass fibers impregnated with silicone resin with an admixture of mica. An inner part winding and an outer part winding are separated by a gap comprising twelve rectangular aluminum tubes as spacers. At a lower end, the end face of the winding is covered with a protective cover comprising epoxy resin.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 07/06/2009
- (21) 0849/2009
- (44) **September 2011**
- (45) 26/03/2012
- (11) 25618

(51)	Int. Cl. 8 A22C 13/00, 17/14
(71)	1. DAT-SCHAUB a.m.b.a. (DENMARK) 2. 3.
(72)	 HANSEN, Erik, Torngaard HANSEN, Kim ANDERSEN, Knud
(73)	1. 2.
(30)	1. (DK) PA200601616- 08/12/2006 2. (PCT/DK2007/000535) - 07/12/2007 3.
(74)	HODA AHMED ABD EL HADI
(12)	Patent

(54) A PROCESS FOR JOINING OF PIECES OF NATURAL CASING

Patent Period Started From 07/12/2007 and Will end on 06/12/2027

(57) A process for firm joining of two or more pieces of natural casing together using transglutaminase at a low temperature to form desired dimensions, such as length, design and calibre.

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- (22) 19/02/2005
- (21) 0086/2005
- (44) October 2011
- (45) 26/03/2012
- (11) 25619

(51)	Int. Cl. 8 C07B 35/00	
(71)	1. LES LABORATOIRES SERVIER (FRANCE) 2. 3.	
(72)	 LERESTIF, Jean-Michel LECOUVE, Jean-Pierre SOUVIE, Jean-Claude 	4. BRIGOT, Daniel
(73)	1. 2.	
(30)	1. (FR) 0403828 – 13/04/2004 2. 3.	
(74)	SAMAR AHMED EL LABBAD	
(12)	Patent	

(54) NEW PROCESS FOR THE SYNTHESIS OF 1,3,4,5TETRAHYDRO-2H-3- BENZAZEPIN-2-0NE COMPOUNDS, AND APPLICATION IN THE SYNTHESIS OF IVABRADINE AND ADDITION SALTS THEREOF WITH A PHARMACEUTICALLY ACCEPTABLE ACID

Patent Period Started From 19/02/2005 and Will end on 18/02/2025

(57) Process for the synthesis of compounds of formula(i):

wherein ri and r2, which may be the same or different, each represent a linear or branched (ci-c8)alkoxy group or form, together with the carbon atom carrying them, a 1,3-dioxane, 1,3-dioxolane or 1,3-dioxepane ring. Application in the synthesis of ivabradine, addition salts thereof with a pharmaceutically acceptable acid and hydrates thereof.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 11/05/2009
- (21) 0686/2009
- (44) **November 2011**
- (45) 21/03/2012
- (11) 25620

(51)	Int. Cl. ⁸ B64B 1/50, 1/60 & B64C 37/02	
(71)	 Montésinos, Philippe Marc (FRANCE) 3. 	
(72)	 Montésinos, Philippe Marc 3. 	
(73)	1. 2.	
(30)	1. (FR) 0609960– 13/11/2006 2. (PCT/FR2007/001840) – 07/11/2007 3.	
(74)	KHALED MAGDY MOKHTAR HAMADA	
(12)	Patent	

(54) SECURE DEVICE FOR TRANSPORTING AND STORING GASEOUS HYDROHEN

Patent Period Started From 07/11/2007 and Will end on 06/11/2027

(57) Secure device for transporting and storing gaseous hydrogen. The invention relates to a lighter-than-air balloon (aerostat) filled with hydrogen and pulled with a cable by a land borne vehicle, a boat, or another aerostat. Said device enables gaseous hydrogen to be transported under good safety conditions in desert areas and on the sea, in a very flexible and economical manner. The aerostat can be used to store hydrogen before and after the transportation under good safety conditions.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 15/12/2004
- (21) 0511/2004
- (44) December 2011
- (45) 27/03/2012
- (11) |25621

(51)	Int. Cl. 8 A01N 25/02 & A23N 7/00 & C05F 11/00	
(71)	1. NATIONAL RESEACH CENTER (EGYPT) 2. 3.	
(72)	 Prof. Mokhtar Mohamed Abdel-Kader Dr. Farid Abd-El-Kareem Abraheem Dr. Nehal Samy Ahmed Fathy El-Mougy 	4. Dr. Nadia Gameel Salam El-Gammal
(73)	1. 2.	
(30)	1. 2. 3.	
(74)	FOCAL POINT (NATIONAL RESEACH CENTER)	
(12)	Patent	

(54) NEW METHOD FOR PROTECTING DRY AGRICULTURAL PRODUCTS AGAINST STORAGE PESTS

Patent Period Started From 15/12/2004 and Will end on 14/12/2024

The proposed request demands for the legal protection authority to use a mixture of some organic acids, i.e. probionic acid lactic acid; acetic acid; benzoaic acid sorbic acid and acetylsalicylic acid and sawdust as carrier material. This mixture could successfully used as applicable active treatment for protecting the agricultural products against microbial contamination. This active material is recommended to be used for the postharvest agricultural products which have low moisture contents, i.e. grains – seeds – plant material (leaves – stems – flowers – etc.). Furthermore, the proposed approach provides the treated agricultural products with long acting protection against microbial invasion and even association settlement. Animal and poultry feeds as well as peat moss disinfection could be considered as another benefits of this application. " storcide " could be used as fungicides alternative for protecting the low humidity agricultural products against storage mould and pathogens, it is safe, cheep, easy applied without harmful residues for man, farm animals and environment.



(22)	19/04/2006
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(21) 0157/2006

(44) November 2011

(45) 27/03/2012

(11) 25622

(51)	Int. Cl. ⁸ C08B 37/00, 37/08	
(71)	 NATIONAL RESEARCH CENTER (EGYPT) 3. 	
(72)	 Prof. Dr. Ahmed Ibrahem Waly Prof. Dr. Hamdy Abdel-Azez Mostatafa Dr. Maaly Mahmoud Abdel- Monem Khedr 	4. Dr. Hanaa Mohamed Aly Abdel-Maguid
(73)	1. 2.	
(30)	1. 2. 3.	
(74)	FOCAL POINT (NATIONAL RESEACH CENTER	R)
(12)	Patent	

(54) A METHOD FOR THE PREPARATION OF THE UNDISSOLVED CHELATING AGENT FROM CHITOSAN

Patent Period Started From 19/04/2006 and Will end on 18/04/2026

(57) Chitosan is a natural polymer occure in some fungi and its main repeated unit is the glucose amine it is soluble in dilute aqueous acids and carries a positive charge so it is used for removing transition metals from wastewater carboxymethyl chitosan (CM.ch.) can be prepared by carboxymethylation of chitosan this compound contains the carboxylic and tertiary amine groups which looks like edta and can be used as chelating compound the cm.ch is soluble in wide range of ph so it must be crosslinked to prevent its solubilization in this work we used the dimethylol dihydroxy ethylene urea as a crosslinking agent with different rations and examine the best one for removing different metals from industrial wastewater.



(22) 20/08/2006

(21) 0449/2006

(44) October 2011

(45) 27/03/2012

(11) 25623

(51)	Int. Cl. ⁸ C07B 63/00
(71)	 NATIONAL RESEARCH CENTER (EGYPT) 3.
(72)	 DR. MANAL ABDEL AZIZ HAMED DR. NAGY SABA EL-RIGAL HAMEED 3.
(73)	1. 2.
(30)	1. 2. 3.
(74)	FOCAL POINT (NATIONAL RESEACH CENTER)
(12)	Patent

(54) A METHOD FOR ISOLATION OF PERIPORTAL AND PERICENTRAL HEPATOCYTES IBN TWO LAYERS OF PERCOLL GRADIENT SOLUTION

Patent Period Started From 20/08/2006 and Will end on 19/08/2026

The aim of the present work is to isolate the two kinds of liver cells (hepatocytes) by a simple, easy and accurate technique using a gradient solution of percoll. Two layers of hepatocytes are separated according to its density. The upper layer is the lower density layer which included the pericentral hepatocytes, while the lower layer is the higher density and represented the periportal hepatocytes. The separation method depends on the identity of hepatocytes density to the density of the percoll layer, the separation in only two layers facilitate the collection of each type of cells alone without any contamination with the other kind of hepatocytes. The results were confirmed by different biochemical determination either in vivo and in vitro studies by using toxic compounds which selectively damage one kind of hepatocytes and not the other one to be sure that the separated layer contain one definite kind of hepatocytes but not the other type, hence we do not need to confirm the results by electron microscope. We study the hepatocytes viability to be sure that the separation techniques not affect the cells viability. Therefore, this technique tends to be an accurate method for biochemical determinations on liver cells especially in cytotoxic studies, in tissue transplantation and in future researches of nanotechnology.

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Issue No 192 MAY 2012



Mervet Tawfik Abd Allah Hoda Galal Abdou

> Revised by

Azza Abd Allah Abou EI - Naga Magdy Hassan Madbooly

Supervised by

Mr. Adel El- Saeid Oweide

Acting President of Patent Office

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Table of Contents

PREFACE	(i)
BIBLOGRAPHIC DATA	(ii)
LIST OF CODES OF THE MEMBER STATES OF THE WORLD INTELLECTUAL PROPERTY ORGANIZATION	(iii)
THE ABSTRACTS OF THE PATENT ISSUED DURING APRIL 2012 IN ENGLISH ACCORDING TO THE VERSION NUMBERS OF THE PATENTS	(1)
(PATENT No. 25624)	(2)
(PATENT No. 25625)	(3)
(PATENT No. 25626)	(4)
(PATENT No. 25627)	(5)
(PATENT No. 25628)	(6)
(PATENT No. 25629)	(7)
(PATENT No. 25630)	(8)
(PATENT No. 25631)	(9)
(PATENT No. 25632)	(10)
(PATENT No. 25633)	(11)
(PATENT No. 25634)	(12)
(PATENT No. 25635)	(13)
(PATENT No. 25636)	(14)
(PATENT No. 25637)	(15)
(PATENT No. 25638)	(16)

(PATENT No. 25639)	(17)
(PATENT No. 25640)	(18)
(PATENT No. 25641)	(19)
(PATENT No. 25642)	(20)
(PATENT No. 25643)	(21)
(PATENT No. 25644)	(22)
(PATENT No. 25645)	(23)
(PATENT No. 25646)	(24)
(PATENT No. 25647)	(25)
(PATENT No. 25648)	(26)
(PATENT No. 25649)	(27)
(PATENT No. 25650)	(28)

Preface

We are on the verge of a new era which is founded on the basis of technological development and hence, we have to follow it in all fields of national development. Technology has become the basis for the increase in national income and production and hence, scientific research has become our real hope as a way for advancement and as a necessity for life.

Emerging from the responsibility of the Academy of Scientific Research and Technology towards strengthening the pillars of science and technology, I have the pleasure to introduce the Granted Patent's Abstracts of the Publication of Patents monthly, Which includes bibliographical data. This periodical is directed to all those interested in the vital field of Intellectual property which encompasses patents, innovations and creative works.

I hope that this publication meets its targeted objective, namely increasing the welfare, prosperity and advancement for our beloved country, Egypt.

Acting President of Patent Office

Mr. Adel El-Saeid Oweide

Bibliographic data

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Filing Date	22
Priority Number	
Priority Date	30
Priority Country	
Issuance Date	45
International Patent Classification	51
Title	54
Abstract	57
Applicant Name	71
Inventor Name	72
Patentee Name	73
Patent Attorney Name	74

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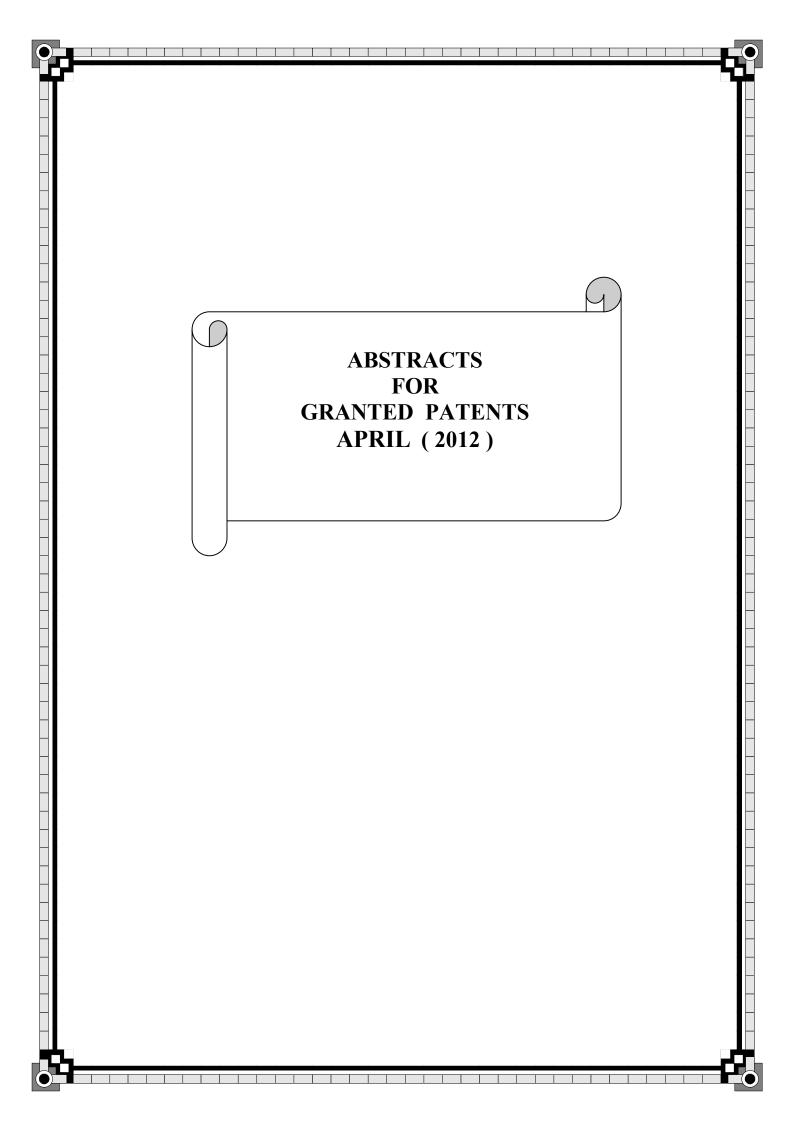
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MW	
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NG	Nigeria
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NL	Netherlands
NO	Norway
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ОМ	Oman
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VN	Viet Nam
YD	Yemen
YU	Yugoslavia
ZA	South Africa
ZM	Zambia
ZR	Zaire
ZW	Zimbabwe





(22)	11/06/2007

- (21) PCT/NA2007/000570
- (44) November 2011
- (45) 03/04/2012
- (11) 25624

(51)	Int. Cl. ⁸ F21V 33/00 & G01D 11/28
(71)	1. WILLIAMSON, LILA, MARIE (UNITED STATES OF AMERICA) 2. 3.
(72)	1. WILLIAMSON, Lila, Marie 2. 3.
(73)	1. 2.
(30)	1. (US) 11/012,749 – 15/12/2004 2. (PCT/US2005/044833) – 12/12/2005 3.
(74)	WAGDY NABEH AZIZ
(12)	Patent

(54) UNDERWATER VISIBILITY DEVICE Patent Period Started From 12/12/2005 and Will end on 11/12/2025

(57) The underwater visibility device may be used for improved visibility viewing of an underwater device in an underwater diving environment. A closed container may have a flexible portion 18 formed of a relatively transparent material with respect to an underwater device to be viewed. A fluid that may be relatively transparent with respect to the underwater device may be contained in the closed container. The closed container may be attached to the underwater device in a position for viewing the underwater device through the closed container.



(22)	19/01/1997
(0.4)	00

(21) 0057/1997

(44) March 2011

(45) 05/04/2012

(11) 25625

(51)	Int. Cl. 8 A61K 31/05, 09/06
(71)	1. MOKHTAR RIZK BOTROS (EGYPT) 2.
	3.
(72)	1. MOKHTAR RIZK BOTROS 2.
	3.
(73)	1. 2.
(30)	1.
	2. 3.
(74)	
(12)	Patent

(54) POLY EFFECT PREPARATION Patent Period Started From granting date and Will end on 18/01/2017

(57) Poly effect it is stable pharmaceutical preparation having a clear yollow colour in the form of an aqueous solution it doesn't leave any traces on the skin after application. It is absorbed easily by the skin in 15-30 minutes it gives rapid effect in the few days or sometimes few hours according to the case it us in treat of wounds ulcers access burns otitis externa and otitis media acute an chronic inflammation of mucous membrane of mouth and teething troubles spring catarrh and nasal sensitivity adjuvant in sinusitis external and internal hemorrhoids and access of rectum at last inflammatory rheumatic conditions and arthritis

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Egyptian Patent Office



- (22) 05/11/2008
- (21) 1812/2008
- (44) November 2011
- (45) 08/04/2012
- (11) 25626

(51)	Int. Cl. ⁸ A61M 5/00
(71)	 RETRACTABLE TECHNOLOGIES INC . (UNITED STATES OF AMERICA) 3.
(72)	 SHOW, Thomas, J. ZHU, Ni 3.
(73)	1. 2.
(30)	1. (US) 60/798,433 - 05/05/2006 2. (PCT/US2007/068102) - 03/05/2007 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) SYRINGE WITH RECESSED NOSE FOR USE WITH FRONTAL ATTACHMENTS

Patent Period Started From 03/05/2007 and Will end on 02/05/2027

(57) A syringe for use with frontal attachments with a forwardly extending projecting structure, which recesses the nose of the syringe and keeps the recessed nose from becoming contaminated by physical contact. In one preferred embodiment, the projecting structure is tubular and internally threaded such that a standard clave® connector can be attached to a pre-filled syringe at such time as the syringe is to be used. In another preferred embodiment, the projecting structure is tubular and internally threaded such that a luer lock needle attachment can be attached to a luer lock syringe at such time as the syringe is to be used.



(22)	06/05/2007
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- (21) PCT/NA2007/000458
- (44) November 2011
- (45) 08/04/2012
- (11) 25627

(51)	Int. Cl. ⁸ E04B 1/00
(71)	1. MODULAR SECURITY SYSTEMS INC (UNITED STATES OF AMERICA) 2. 3.
(72)	1. RHETT Slagel, Robert 2. 3.
(73)	1. 2.
(30)	1. (US) 10/992,126 – 19/11/2004 2. (PCT/US2005/032970) – 15/09/2005 3.
(74)	MOHMOUD RAGAII EL DEKKI
(12)	Patent

(54) CONTAINERIZED ACCESS CONTROL UNIT Patent Period Started From 15/09/2005 and Will end on 14/09/2025

(57) A portable container is provided which comprises a passing room(s) allowing entry into a second area into a first area, the passing room having at least two openings with a walkway in-between. Barrier device(s) can be located in the walkway but not connected to the first or second opening. A control room(s) can also be provided, the control room being connected to the passing room(s).



(22)	30/1	2/20	08

(21) 2116/2008

(44) December 2011

(45) 10/04/2012

(11) 25628

(51)	Int. Cl. ⁸ B65D 35/02, 81/24 & E06B 7/23
(71)	1. JANNY SARL (FRANCE) 2. 3.
(72)	1. JANNY Pierre 2. 3.
(73)	1. 2.
(30)	1. (FR) 0605910 – 30/06/2006 2. (PCT/FR2007/001109) – 29/06/2007 3.
(74)	SOHEIR M. JOSEPH
(12)	Patent

(54) CONTAINER FOR THE STORAGE OF PRODUCTS Patent Period Started From 29/06/2007 and Will end on 28/06/2027

(57) A container for storing products comprises a tub and a cover which is equipped with a seal positioned in a peripheral groove formed in the inner face of the cover. The container is characterized in that the tub comprises an inner and outer flat peripheral rim, the cover comprising a vertical peripheral rim designed to cover the outer peripheral rim upon closure of the cover, and in that the inner and outer peripheral rims are in different planes and constitute a shouldered shape, the cover comprising, between its vertical peripheral rim and its inner face, a clearance with a shape matching said shouldered shape of the tub, the distance between the plane of the clearance and the plane of the inner face of the cover being less than the distance separating the planes of the peripheral rims of the tub.

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- (22) 05/03/2008
- (21) |0371/2008
- (44) December 2011
- (45) 10/04/2012
- (11) 25629

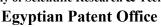
(51)	Int. Cl. 8 C07F 1/08, 3/06, 5/02, 15/02, 15/06, 19/00 & C05F 11/02	
(71)	1. TIMAC AGRO ESPANA S.A. (SPAIN) 2. 3.	
(72)	 Garcia-Mina Freire, Jose Maria Bacaicoa Llundain, Eva Fuentes Ramirez, Marta 	4. Zamarreno Arregui, Angel Maaria 5. Baigorri Ekisoain, Roberto
(73)	1. 2.	·
(30)	1. (ES) 200700595 - 07/03/2007 2. (ES) 200800449 - 19/02/2008 3.	
(74)	SOHEIR M. JOSEPH	
(12)	Patent	

(54) HETEROMOLECULAR METAL-HUMIC (CHELATE) COMPLEXES

Patent Period Started From 05/03/2008 and Will end on 04/03/2028

(57) Heteromolecular metal-humic organic complexes of the type: (a)n-(metal)x-(b)m where a is one or several humic complexes which may be totally or partially sulfonated or may have been treated with an amine in order to protect the carboxylic groups from interacting with polyvalent cations, and b is a non-humic complexing (organic chelating agent) compound, the biological and chemical stability whereof allows for protection of the metal and the multitoothed molecule involved in the complex against degradation phenomena, both chemical microbiological, having the beneficial effect of humic acid, as an effective plant growth and nutrition stimulant and as a metabolic and immune system activator in animals and humans

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- (22) 23/03/2010
- (21) 0475/2010
- (44) October 2011
- (45) 11/04/2012
- (11) 25630

(51)	Int. Cl. ⁸ B60C 15/06	
(71)	1. PIRELLI TYRE S. P. A. (ITALY) 2. 3.	
(72)	 RAIA · Ciro CEREDA, Giuseppe CARRA, Alberto 	4. ASCANELLI, Alessandro
(73)	1. 2.	
(30)	1. (PCT/EP2007/060509) – 03/10/2007 2. 3.	
(74)	HODA AHMED ABD EL HADI	
(12)	Patent	

(54) TIRE HAVING AN IMPROVED BEAD STRUCTURE

Patent Period Started From 03/10/2007 and Will end on 02/10/2027

Tire comprising: a pair of bead structures, said bead structures comprising at least one bead core and at least one bead filler; a carcass structure being turned up around said bead cores; a belt structure a tread band a pair of sidewalls each one of said pair of bead structures comprising: at least one first reinforcing layer which is wound around said turned up carcass ply so as to at least partially envelope said bead core and said bead filler; at least one second reinforcing layer axially outwardly of the first reinforcing layer; at least one antiabrasive layer portion placed in an axially outermost position of a bead structure portion designed to be in contact with the rim; wherein: said at least one antiabrasive layer portion has a thickness higher than or equal to about 3.5 mm, preferably of from about mm to about mm, said thickness being measured in correspondence of the bead core; the end portion of said turned up carcass ply is placed at a height hi which satisfies the following relation: $hi = c1 \times h$ wherein c1 is a number ranging from about 0.15 to about 0.50, preferably from about 0.20 to about 0.30, and h is the radial distance, measured at the tire equatorial plane, from the tire nominal rim diameter to the carcass structure. Preferably, said tire is a heavy load vehicle tire.

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Egyptian Patent Office



- (22) |09/02/2010
- (21) 0211/2010
- (44) November 2011
- (45) 11/04/2012
- (11) 25631

(51)	Int. Cl. 8 B21B 37/00 & B21C 47/34 & C23C 2/40
(71)	1. ABB RESEARCH LTD (SWITZERLAND) 2. 3.
(72)	 LÖFGREN, Peter MOLANDER, Mats
(73)	1. 2.
(30)	1. (PCT/EP2007/059189) – 03/09/2007 2. 3.
(74)	HODA AHMED ABD EL HADI
(12)	Patent

(54) MODE BASED METAL STRIP STABILIZER

Patent Period Started From 03/09/2007 and Will end on 02/09/2027

(57) A method for vibration damping and shape control of a suspended metal strip during continuous transport in a processing facility in a steel rolling line or surface treating line in a steel mill, where the method comprises the steps; measuring distance to the strip by a plurality of non contact sensors, and generating a strip profile from distance measurements decomposing the strip profile to a combination of mode shapes, and determining coefficients for the contribution from each mode shape to the total strip profile, and controlling the strip profile by a plurality of non contact actuators based on a combination of mode shapes.

Ministry of State for Scientific Research Academy of Scientific Research & Technology





- (22) 09/02/2010
- (21) 0209/2010
- (44) October 2011
- (45) 11/04/2012
- (11) 25632

(51)	Int. Cl. ⁸ B22D 11/12, 11/14
(71)	1. SMS SIEMAG AG (GERMANY) 2. 3.
(72)	1. LIPOWSKI, Michael 2. 3.
(73)	1. 2.
(30)	1. (DE) 102007043003,7 - 06/09/2007 2. (PCT/DE2008/001303) - 06/08/2008 3.
(74)	HODA AHMED ABD EL HADI
(12)	Patent

(54) DEVICE FOR TRANSFERRING CONTINUOUS CASTING SLABS Patent Period Started From 06/08/2008 and Will end on 05/08/2028

(57) The invention relates to a device for transferring continuous casting slabs made of continuous casting strands disposed parallel at an equal distance from each other into an individual production line disposed on an imaginary extension of one of the continuous casting strands, wherein the cycle time during the transfer or forwarding of the slabs is to be reduced. This is achieved by a ferry, which can be incrementally transversely displaced between the ends of the continuous casting strands and the start of the production line and which has berth that are used for the substantially simultaneous receipt or delivery of the slabs.



(22) 07/08/2008

(21) | 1354/2008

(44) December 2011

(45) 11/04/2012

(11) 25633

(51)	Int. Cl. ⁸ G01B 9/66
(71)	1. PRAD RESEARCH AND DEVELOPMENT LIMITED (NETHERLANDS)
(71)	2.
	3.
(72)	1. VIGNEAUX, Pierre
()	2.
	3.
(73)	1.
(13)	2.
	·
(30)	1. (EP) (06290801.7) – 12/05/2006
	2. (PCT/EP2007/004033) – 04/05/2007
	3.
(74)	HODA AHMED ABD EL HADI
('7)	
(12)	Patent

(54) METHOD AND APPARATUS FOR LOCATING A PLUG WITHIN THE WELL

Patent Period Started From 04/05/2007 and Will end on 03/05/2027

(57) The invention provides an apparatus for determining the location and/or the displacement of an object in a wellbore, comprising: a reel of wound optic fiber line (or fiber) fixed to the object, and a light transmitter/receiver device able to generate a signal and to measure a change of said signal; wherein the optic fiber line is: on a first position fixed to a reference point linked to the light transmitter/receiver device and is on a second position unwound from the reel. The apparatus can further comprise a sensor and/or an actuator. Accordingly, the invention discloses the associated method to locate an object within the wellbore, the associated method to determine a property of an environment surrounding an object within the wellbore, and the associated method to actuate an object within the wellbore



(22) 1	8/06/2008
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(21) 1031/2008

(44) November 2011

(45) 11/04/2012

(11) 25634

(51)	Int. Cl. ⁸ B61L 3/00
(71)	1. ASF-KEYSTONE, INC (UNITED STATES OF AMERICA) 2. 3.
(72)	1. Lefebvre, William 2. Mc Cann, Micheal, J. 3.
(73)	1. 2.
(30)	1. (US) 60/753,593 – 23/12/2005 2. (PCT/US2006/049221) – 22/12/2006 3.
(74)	HODA AHMED ABD EL HADI
(12)	Patent

(54) RAILROAD TRAIN MONITORING SYSTEM Patent Period Started From 22/12/2006 and Will end on 21/12/2026

(57) Railcar monitoring utilizes instrumented, flexible pads supported within the truck pedestal jaws on the bearing adapters. The pads contain sensors for monitoring temperature pressure, shifting loads, truck hunting and the like and have circuitry for processing information received from the sensors and for processing and reporting departures of performance variables to a remote source. The system cyclically activates polling each pad on a car and communicates signals of critical departures and car identity to a remote source.



(22) |14/06/2009

(21) 0900/2009

(44) November 2011

(45) 12/04/2012

(11) 25635

(51)	Int. Cl. ⁸ C03B 4/16
(71)	1. OWENS-BROCLKWAY GLASS CONTAINER INC. (UNITED STATED OF AMERICA) 2. 3.
(72)	1. MOHR, Paul, B 2. 3.
(73)	1. 2.
(30)	1. (US) 11/639931 – 15/12/2006 2. (PCT/US2007/023856) – 13/11/2007 3.
(74)	SHADY FAROUK MUBARAK
(12)	Patent

(54) INVERT MECHANISM FOR A GLASSWARE FORMING MACHINE

Patent Period Started From 13/11/2007 and Will end on 12/11/2027

An invert mechanism for a glassware forming machine includes a support frame having a base adapted removably to be mounted on a forming machine frame. A linear actuator is suspended from the support frame and a linear gear rack extends from the actuator within the support frame. A hollow shaft has a central portion carried for rotation on the support frame and oppositely extending end portions with axial external splines and open ends. A gear is coupled to the central portion of the shaft for corotation with the shaft and has external teeth coupled to the gear rack. A pair of ball nuts are disposed on the end portions of the hollow shaft, and a pair of hollow pneumatic pistons are respectively disposed on the ball nuts over the open ends of the shaft. Invert arm mounts are respectively disposed on the pistons, and a spring is disposed within each piston operatively extending between the piston and the shaft to bias the pistons to a position adjacent to the support frame. An air inlet is disposed on the support frame adjacent to the gear. The gear has an air passage that couples the air inlet to the hollow shaft, and through the shaft to the respective pistons, at least one angular position of the gear and shaft. The invert mechanism is adapted to be mounted as an assembly to the forming machine frame by means of the support frame.



(22) 23/08/2010

(21) 1420/2010

(44) November 2011

(45) 12/04/2012

(11) 25636

(51)	Int. Cl. 8 B65B 35/20
(71)	1. UNI-CHARM CORPORATION (JAPAN) 2. 3.
(72)	1. SHIBAGAKI, Joji 2. 3.
(73)	1. 2.
(30)	1. (JP) 2008-048441 – 28/02/2008 2. (JP) 2008-084685 – 27/03/2008 3. (PCT/JP2008/073037) – 18/12/2008
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) PUSHER IN PACKING DEVICE Patent Period Started From 18/12/2008 and Will end on 17/12/2028

(57) A pusher of a packing device which can prevent deformation of an article to be packed. An air supply opening is formed on the front surface at the head portion of a pusher used in a packing device, and an air suction opening is formed on the side. The air supply opening can bring the inside and the outside of a bag into a state where air is ventilated when the front end of the pusher is located on the inside of the bag. The air suction opening acts to form a gore at the opening end by sucking air of the bag when the front end of the pusher moves inside the bag in the retracting direction.

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Egyptian Patent Office



- (22) 25/12/2008
- (21) 2094/2008
- (44) January 2012
- (45) | 18/04/2012
- (11) 25637

(51)	Int. Cl. 8 F16L 21/03 21/08
(71)	1. TIROLER ROHERN-UND METALLWERKE AG (AUSTRIA) 2. 3.
(72)	1. MUTSCHLECHNER: Hermann 2. MAURER: Reinhold 3.
(73)	1. 2.
(30)	1. (DE) 102006031582,0 - 30/06/2006 2. (PCT/EP2007/005729) - 28/06/2007 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) SPIGOT-AND-SOCKET JOINT

Patent Period Started From 28/06/2007 and Will end on 27/06/2027

The invention relates to a spigot-and-socket joint for connecting two pipes, pipe fittings, or similar. Said spigot-and-socket joint comprises a socket end which is assigned to one pipe and into which a spigot end of the other pipe can be inserted, said other pipe being provided with a support strip. The socket end is fitted with a radially inward-protruding edge with at least one ring segment-shaped recess. The inventive spigot-and-socket joint further comprises a mechanism for locking the spigot end in the socket end, the locking action being obtained by the support strip resting against the locking mechanism and the locking mechanism resting against the edge. The locking mechanism is equipped with at least two ring segment-shaped locking elements. The disclosed spigot-and-socket joint is characterized in that at least four recesses are provided which are equidistantly disposed in the circumferential direction while the two locking elements are each fitted with two ring segment-shaped locking parts which are interconnected via one respective web. The space between the two locking parts of a locking element matches the space between two recesses.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 09/06/2010
- (21) 0978/2010
- (44) January 2012
- (45) | 18/04/2012
- (11) 25638

(51)	Int. Cl. 8 A01G 31/02 & A01K 63/00	
(71)	1. FORSCHUNGSVERBUND BERLIN E. V. (GERMANY) 2. 3.	
(72)	 KLOAS, Werner RENNERT, Bernhard VAN BALLEGOOY, Christoph 	4. DREWS, Manfred
(73)	1. 2.	
(30)	1. (EP) 08163189,7 - 28/08/2008 2. (PCT/EP2008/064546) - 27/10/2008 3.	
(74)	SAMAR AHMED EL LABBAD	
(12)	Patent	

(54) AQUAPONIC SYSTEM FOR VEGETABLE AND FISH PRODUCTION

Patent Period Started From 27/10/2008 and Will end on 26/10/2028

(57) The invention relates to an aquaponic system having a closed water loop, comprising at least one aquaculture unit and at least one hydroponic unit, characterized in that the aquaculture unit comprises at least one water discharge functionally connected to the hydroponic unit by means of a check valve such that water from the aquaculture unit can be fed into the hydroponic unit, and the hydroponic unit has at least one cooling trap, wherein the at least one cooling trap is functionally connected to the aquaculture unit such that the water obtained from the at least one cooling trap can be fed into the aquaculture unit, and to the use thereof.



(22)	09/06/2009
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(21) 0873/2009

(44) January 2012

(45) 18/04/2012

(11) 25639

(51)	Int. Cl. ⁸ A21D 10/00, 13/00	
(71)	1. FRITO-LAY NORTH AMERICA, INC. (UNIT 2. 3.	TED STATES OF AMERICA)
(72)	 KELLY, Joseph, William MOROS, Terry PUPPALA, Vamshidhar 	4. WEGE, Paula, A.
(73)	1. 2.	
(30)	1. (US) 11/609,214 – 11/12/2006 2. (PCT/US2007/081950) – 19/10/2007 3.	
(74)	SAMAR AHMED EL LABBAD	
(12)	Patent	

(54) SNACK CHIP CONTAINING BUCKWHEAT HULLS Patent Period Started From 19/10/2007 and Will end on 18/10/2027

(57) A multi-grain chip having buckwheat hull inclusion of a specific particle size. The buckwheat hull component of the chip provides a visual indication of the multi-grain characteristics of the chip. The particle size of the buckwheat hulls is specified in order to compliment production of the chip on existing corn chip lines and to enhance product visual attributes



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(21) 0060/2010

(44) January 2012

(45) 19/04/2012

(11) 25640

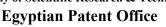
(51)	Int. Cl. 8 A63B 35/12 & B63C 11/46
(71)	1. ROTINOR GMBH (GERMANY) 2. 3.
(72)	1. WALPURGIS, Peter 2. 3.
(73)	1. 2.
(30)	1. (DE) 102007032392.3 – 12/07/2007 2. (PCT/EP2008/005596) – 09/07/2008 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) RESTRAINT SYSTEM FOR SECURING A USER ON A WATERCRAFT, AND WATERCRAFT HAVING A RESTRAINT SYSTEM

Patent Period Started From 09/07/2008 and Will end on 08/07/2028

(57) The invention relates to a restraint system for securing a user on a watercraft, on which the user at least partially rests. The restraint system has a belt strap which is passed around the body of the user. Furthermore, the restraint system has two stepped straps which are fitted onto the belt strap on the one hand in the area of the stomach of the user and on the other hand in the area of the back of the user and are each passed through the step of the user. A connecting strap, one end of which acts on the belt strap in the area of the stomach of the user, can be fitted at its other end to the watercraft. Furthermore, the invention relates to a watercraft having a belt system such as this.

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- (22) 16/01/2008
- (21) 0082/2008
- (44) January 2012
- (45) 19/04/2012
- (11) 25641

(51)	Int. Cl. ⁸ E21B 43/00, 43/267
(71)	1. HEXION SPECIALTY CHEMICALS INC. (UNITED STATES OF AMERICA) 2. 3.
(72)	 MCDANIEL, Robert, R. MCCARTHY, Scott, M. SMITH, Michael
(73)	1. 2.
(30)	1. (US) 60/706,791 – 09/08/2005 2. (PCT/US2006/031573) – 09/08/2006 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) METHODS AND COMPOSITIONS FOR DETERMINATION OF FRACTURE GEOMETRY IN SUBTERRANEAN FORMATIONS Patent Period Started From 09/08/2006 and Will end on 08/08/2026

(57) Disclosed herein is a method comprising disposing in a formation fracture, a proppant and/or a fracturing fluid that comprises a radiation susceptible material that comprises indium and/or vanadium; irradiating the radiation susceptible material with neutrons; measuring gamma-radiation emitted from the radiation susceptible material in a single pass; wherein the single pass does not involve measuring of background radiation from previous or subsequent logging passes; and determining formation fracture height from the measured gamma-radiation

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 19/10/2009
- (21) 1541/2009
- (44) **January 2012**
- (45) 19/04/2012
- (11) 25642

(51)	Int. Cl. ⁸ H0IL 31/048 & E04D 13/18 & F24J 2/52 & E04B 2/96
(71)	 ARCELORMITTAL – STAINLESS AND NICKEL ALLOYS (FRANCE) SOLARTE (FRANCE) .
(72)	 REYAL, Jean-Pierre JAUTARD, Yves .
(73)	1. 2.
(30)	1. (FR) 0754606 – 20/04/2007 2. (PCT/FR2008/050699) – 18/04/2008 3.
(74)	TARIQ MOHMOOD BADRAN
(12)	Patent

(54) STRUCTRU FOR MOUNTING ON A BUILDING WALL FRAMES FOR HOLDING PANELS SUCH AS PHOTOVOLTAIC PANELS

Patent Period Started From 18/04/2008 and Will end on 17/04/2028

(57) The invention relates to a structure for mounting on a building wall at one frame comprising a rectangular frame including an armature made of at least two mounts and at least two crossbars assembled so as to form at least one rectangular chassis adapted for receiving a frame, and an attachment means of at least one frame on the armature, each mount having a central web along which are provided two side wings including recesses for receiving the crossbars. Each crossbar has a central web and side wings including recesses for perpendicularly contacting the mounts at the intersections between the crossbars and the mounts so that the wings of the mounts and the crossbars extending at the inner periphery of the rectangular chassis define a protruding edge on which a frame may be attached. The invention also relates to wall equipped with such structures on which are mounted frames for holding panels.



(22)	11/02/2009

(21) 0198/2009

(44) January 2012

(45) 23/04/2012

(11) 25643

(51)	Int. Cl. ⁸ F03D 9/00
(71)	1. Cong, Yang (CHINA) 2. 3.
(72)	1. Cong, Yang 2. 3.
(73)	1. 2.
(30)	1. (CN) 200610062135,6 – 16/08/2006 2. (PCT/CN2007/002468) – 16/08/2007 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) A COMBINED WIND AND GAS ENGINE Patent Period Started From 16/08/2007 and Will end on 15/08/2027

(57) A combined wind and gas engine includes an independent high-pressure gas engine and a wind resistance engine, the high-pressure gas engine produces main power by injecting high-pressure gas, the wind resistance engine includes a vane wheel chamber and a vane wheel, an inlet for receiving outside wind airflow is placed on the vane wheel chamber, the vane wheel is driven rotatably by outside wind airflow to produce auxiliary power. An automobile includes the combined wind and gas engine. The combined wind and gas engine can utilize wind resistance, and it is economic and friendly to environment.



(22) 09/08/2005

(21) 0360/2005

(44) January 2012

(45) 23/04/2012

(11) 25644

(51)	Int. Cl. 8 C04B26/32, 28/30, 35/03, 35/10
(71)	1. NATIONAL RESEARCH CENTER (EGYPT) 2. 3.
(72)	1. NAGY MOHAMED KHALIL 2. SAYED KENAWY HAMED IBRAHIM 3.
(73)	1. 2.
(30)	1. 2. 3.
(74)	FOCAL POINTC (NATIONAL RESEARCH CENTER)
(12)	Patent

(54) METHOD FOR PREPARTION OF CORDIERITE - SILICON CARBIDE REFRACTORY CERAMICS

Patent Period Started From 09/08/2005 and Will end on 08/08/2025

Thermal shock resistance is considered as promising candidate for advanced applications. Industrially developed cordierite ceramic brick and tiles were aged under accelerated conditions in high temperature refractory kiln niode. Changes in the original phases, microstructure, mechanical properties and limitation use cordierite ceramic materials were evidenced in use. These effects are a strong reason to synthesized a new cordierite based refractory ceramic materials. The present study aimed to prepare a new cordierite-sic (90-10, 80-20, 70-30, 60-40 and 50-50 respectively) refractory ceramics in conditioned atmosphere. Different batches were synthesized by a dry mixing technique. The materials were egyptian talc (teah area, sinai), pure quartz, fined calcined alumina cl-sic particulate. The batches were pressed using uniaxial press at 2400kg/cm and sinteved up to 1300°c, 1400°c, 1450°c and 1500°c for 1 hr. Soaking time. The samples containing 1 owt.% sic and sintered up to 1450oc shows the best physical properties in terms of true density and relative density (2.49 and 98.52 respectively). The cold crushing strength of the investigated samples sintered up to 145 ooc shows enhancements in the mechanical properties as compared with those sintered up to 1300 and 1400oc. On the other hand samples sintered up to 1500oc showed a highest cold crushing strength for composition 40 and 50 wt. % sic respectively.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 08/03/2010
- (21) 0377/2010
- (44) January 2012
- (45) |24/04/2012
- (11) 25645

(51)	Int. Cl. ⁸ E21B 34/14
(71)	 BAKER HUGHES INCORPORATED (UNITED STATES OF AMERICA) 3.
(72)	1. FAY, Peter, J. 2. 3.
(73)	1. 2.
(30)	1. (US) 11/854,945 – 13/09/2007 2. (PCT/US2008/075382) – 05/09/2008 3.
(74)	HODA ANIS SERAG EL DEEN
(12)	Patent

(54) METHOD AND APPARATUS FOR MULTI-POSITIONING A SLEEVE

Patent Period Started From 05/09/2008 and Will end on 04/09/2028

(57) A tool for shifting a sleeve into at least one intermediate position between stops has a shifting key that only can move the sleeve a finite amount before it is forced out of contact with the sleeve. An overpull key is released for engagement with the sleeve before the shifting key is forced out. The overpull key resists movement until a noticeable predetermined force is applied at which point the overpull key is freed from the sliding sleeve for a normal release. If any key fails to release, an emergency release is provided that independently displaces the key so that the tool can be removed. The tool can be operated in either an uphole or a downhole direction to shift the sleeve depending on the orientation of the keys. Embodiments using a single key type are contemplated

Ministry of State for Scientific Research Academy of Scientific Research & Technology





- (22) |13/12/2007
- (21) PCT/NA2007/001415
- (44) November 2011
- (45) 12/04/2012
- (11) 25646

(51)	Int. Cl. 8 C07C 237/42, 309/65, 309/73, 31	7/40 & A01N 37/46, 41/04, 41/10, 43/10, 43/32,
	43/40, 43/42, 43/76, 43/78, & C	07D213/75, 213/82, 215/38, 277/62 & A01P 7/04
(71)	1. MITSUI CHEMICALS INC. (JAPAN	
()	2.	
	3.	
(72)	1. KAI, Akiyoshi;	6. TAKAHASHI, Yusuke'
(-)	2. WAKITA, Takeo;	7. KAWAHARA, Nobuyuki'
	3. KATSUTA, Hiroyuki'	8. NOMURA, Michikazu'
	4. YOSHIDA, Kei	9. DAIDO, Hidenori;
	5. TSUKADA, Hidetaka'	, , ,
(73)	1.	
(-)	2.	
(30)	1. (JP) 2005/180660 – 21/06/2005	
(00)	2. (PCT/JP2006/312281) – 20/06/2006	
	3.	
(74)	SAMAR AHMED EL LABBAD	
(12)	Patent	

(54) AMIDE DERIVATIVE AND PESTICIDE CONTAINING SUCH COMPOUND

Patent Period Started From 20/06/2006 and Will end on 19/06/2026

(57) A compound having high pesticidal effects which is represented by the general formula (1) below. Also disclosed is a pesticide containing such a compound as an active ingredient. (1) (in the formula, a1, a2, a3 and a4 respectively represent a carbon atom or the like; r1 and r2 respectively represents a hydrogen atom or the like; g1 and g2 respectively represents an oxygen atom or the like; x represents a hydrogen atom, a halogen atom or the like; n represents an integer of 0-4; q1 represents a substituted phenyl group, a substituted heterocyclic group or the like; and q2 represents a substituted phenyl group, a substituted heterocyclic group or the like.

$$\begin{array}{c|c} R_1 & Q_1 \\ \hline & A_2 & A_1 & Q_2 \\ \hline & A_3 & A_4 & M & R_2 \end{array}$$

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 25/11/2007
- (21) 0613/2007
- (44) January 2012
- (45) 26/04/2012
- (11) 25647

(51)	Int. Cl. ⁸ C09K 21/02
(71)	1. ADEL MOHAMED SOBHI IBRAHEIM EI-AKAD (EGYPT) 2. 3.
(72)	 ADEL MOHAMED SOBHI IBRAHEIM EI-AKAD 3.
(73)	1. 2.
(30)	1. 2. 3.
(74)	
(12)	Patent

(54) A METHOD FOR TREATING FABRICS WITH FIRE RETARDANT SOLUTIONS

Patent Period Started From 25/11/2007 and Will end on 24/11/2027

(57) During recent laboratory experiments a group of inorganic salts which, when combined, were found to possess highly effective anti-flammable qualities especially when applied to fabric. These salts showed their ability to resist fire and high temperatures. Some of these salts like ammonium phosphate act as strong barriers against fire. Others, like ammonium chloride, turn into a mixture of colorless gasses which expand over the cloth and similarly act as fire barriers. Upon cooling adverse reaction will be noticed

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 25/10/2010
- (21) 1798/2010
- (44) January 2012
- (45) 26/04/2012
- (11) 25648

Int. Cl. ⁸ B67D 1/14
1. EUROKEG B.V (NETHERLAND) 2. 3.
 HANSSEN, Hubert Joseph Frans TERPSTRA, Willem
1. 2.
1. (EP) 08155837.1 - 07/05/2008 2. (PCT/EP2009/055424) - 05/05/2009 3.
MAGDA HAROUN & NADIA HAROUN Patent
1 2 3 1 2 2 3 1 1 2 2 3 1 1

(54) TAP FOR FLUIDS AND VALVE FOR USE IN SAID TAP

Patent Period Started From 05/05/2009 and Will end on 04/05/2029

(57) The invention relates to a tap for fluids, in particular carbonated liquids, such as beer or soft drink, comprising a tap body, a valve removably accommodated in the tap body, and a handle for opening and closing the tap. The valve comprises a first part coupled or to be coupled to the tap body and a second part connected to the first part and operatively coupled or to be coupled to the handle, the first and second parts being rotatable and/or translatable relative to each other between at least an open position and a closed position. A protective cap prevents the valve from being closed. The cap is removable only after installation of the valve in the tap body.



- (22) 08/01/2008
- (21) 0038/2008
- (44) February 2012
- (45) 29/04/2012
- (11) 25649

(51)	Int. Cl. ⁸ H01H 1/26
(71)	1. KHALED AHMED IMAM (EGYPT) 2.
	3.
(72)	1. KHALED AHMED IMAM
	2.
	3.
(73)	1.
` '	2.
(30)	1.
, ,	2.
	3.
(74)	
(12)	Patent

(54) MUSIC DOOR BELL DIRECT ON A/C 02 PIECES Patent Period Started From 08/01/2008 and Will end on 07/01/2028

(57) A/c music door bell working on magic system by a/c socket switch working on both (metal and plastic) magic system parts.

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Ministry of State for Scientific Research Academy of Scientific Research & Technology Egyptian Patent Office



(22) |19/11/2007

(21) PCT/NA2007/001259

(44) January 2012

(45) 29/04/2012

(11) 25650

(51)	Int. Cl. 8 A23J 1/12 & C08B 30/04	
(71)	1. CARGILL INC (UNITED STATES OF AM	IERICA)
	2. 3.	
(72)	1. PEIGHAMBARDOUST SEYED HADI	4. BOOM REMKO MARCEL
(-)	2. VANDERGOOT A. JEN	
	3. HAMER R. JAN	
(73)	1.	
	2.	
(30)	1. (EP05104257.0) – 19/05/2005	
(00)	2. (PCT/NL2006/050122) – 19/05/2006	
	3.	
(74)	SAMAR AHMED EL LABBAD	
(12)	Patent	

(54) PROCESS FOR THE SEPARATION OF GLUTEN AND STARCH Patent Period Started From 19/05/2006 and Will end on 18/05/2026

(57) The present invention relates to a process for the separation of gluten and starch from wheat flower, wherein in a first step the wheat flour is converted into a dough having a moisture content of less than 50 wt%, based on dry weight of the flour. The dough is in a subsequent step subjected to an essential simple shear flow with a shear stress of at least 1 kpa and a specific mechanical energy input of at least 5 kj/kg per minute processing time to obtain a processed dough. It is preferred that the apparatus used for performing this step comprises a reactor of the coneand-plate type or the cone-cone-type wherein an absolute velocity profile across the conical gap is present. In a final step, the processed dough is separated into a gluten enriched fraction and a starch enriched fraction. The gluten enriched fraction is very suitable for bakery applications.

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Egyptian Patent Office

Issue No 193 JUNE 2012



Mervet Tawfik Abd Allah Hoda Galal Abdou

> Revised by

Azza Abd Allah Abou EI - Naga Magdy Hassan Madbooly

Supervised by

Mr. Adel El- Saeid Oweide

Acting President of Patent Office

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Table of Contents

PREFACE	(i)
BIBLOGRAPHIC DATA	(ii)
LIST OF CODES OF THE MEMBER STATES OF THE WORLD INTELLECTUAL PROPERTY ORGANIZATION	(iii)
THE ABSTRACTS OF THE PATENT ISSUED DURING MAY 2012 IN ENGLISH ACCORDING TO THE VERSION NUMBERS OF THE PATENTS	(1)
(PATENT No. 25651)	(2)
(PATENT No. 25652)	(3)
(PATENT No. 25653)	(4)
(PATENT No. 25654)	(5)
(PATENT No. 25655)	(6)
(PATENT No. 25656)	(7)
(PATENT No. 25657)	(8)
(PATENT No. 25658)	(9)
(PATENT No. 25659)	(10)
(PATENT No. 25660)	(11)
(PATENT No. 25661)	(12)
(PATENT No. 25662)	(13)
(PATENT No. 25663)	(14)
(PATENT No. 25664)	(15)
(PATENT No. 25665)	(16)
(PATENT No. 25666)	(17)

(PATENT No. 25667)	(18)
(PATENT No. 25668)	(19)
(PATENT No. 25669)	(20)
(PATENT No. 25670)	(21)
(PATENT No. 25671)	(22)
(PATENT No. 25672)	(23)
(PATENT No. 25673)	(24)
(PATENT No. 25674)	(25)
(PATENT No. 25675)	(26)
(PATENT No. 25676)	(27)
(PATENT No. 25677)	(28)
(PATENT No. 25678)	(29)
(PATENT No. 25679)	(30)
(PATENT No. 25680)	(31)
(PATENT No. 25681)	(32)
(PATENT No. 25682)	(33)
(PATENT No. 25683)	(34)
(PATENT No. 25684)	(35)
(PATENT No. 25685)	(36)
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(PATENT No. 25687)	(38)
(PATENT No. 25688)	(39)
(PATENT No. 25689)	(40)
(PATENT No. 25690)	(41)
(PATENT No. 25691)	(42)
(PATENT No. 25692)	(43)
(PATENT No. 25693)	(44)
(PATENT No. 25694)	(45)
(PATENT No. 25695)	(46)
(PATENT No. 25696)	(47)
(PATENT No. 25697)	(48)
(PATENT No. 25698)	(49)
(PATENT No. 25699)	(50)
(PATENT No. 25700)	(51)
(PATENT No. 25701)	(52)
(PATENT No. 25702)	(53)
(PATENT No. 25703)	(54)
(PATENT No. 25704)	(55)
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(PATENT No. 25707)	(58)

(PATENT No. 25708)	(59)
(PATENT No. 25709)	(60)
PATENT No. 25710)	(61)

Preface

We are on the verge of a new era which is founded on the basis of technological development and hence, we have to follow it in all fields of national development. Technology has become the basis for the increase in national income and production and hence, scientific research has become our real hope as a way for advancement and as a necessity for life.

Emerging from the responsibility of the Academy of Scientific Research and Technology towards strengthening the pillars of science and technology, I have the pleasure to introduce the Granted Patent's Abstracts of the Publication of Patents monthly, Which includes bibliographical data. This periodical is directed to all those interested in the vital field of Intellectual property which encompasses patents, innovations and creative works.

I hope that this publication meets its targeted objective, namely increasing the welfare, prosperity and advancement for our beloved country, Egypt.

Acting President of Patent Office

Mr. Adel El-Saeid Oweide

Bibliographic data

Bibliographic data	symbol
Patent Number	11
Patent Kind	12
Application Number	21
Filing Date	22
Priority Number	
Priority Date	30
Priority Country	
Issuance Date	45
International Patent Classification	51
Title	54
Abstract	57
Applicant Name	71
Inventor Name	72
Patentee Name	73
Patent Attorney Name	74

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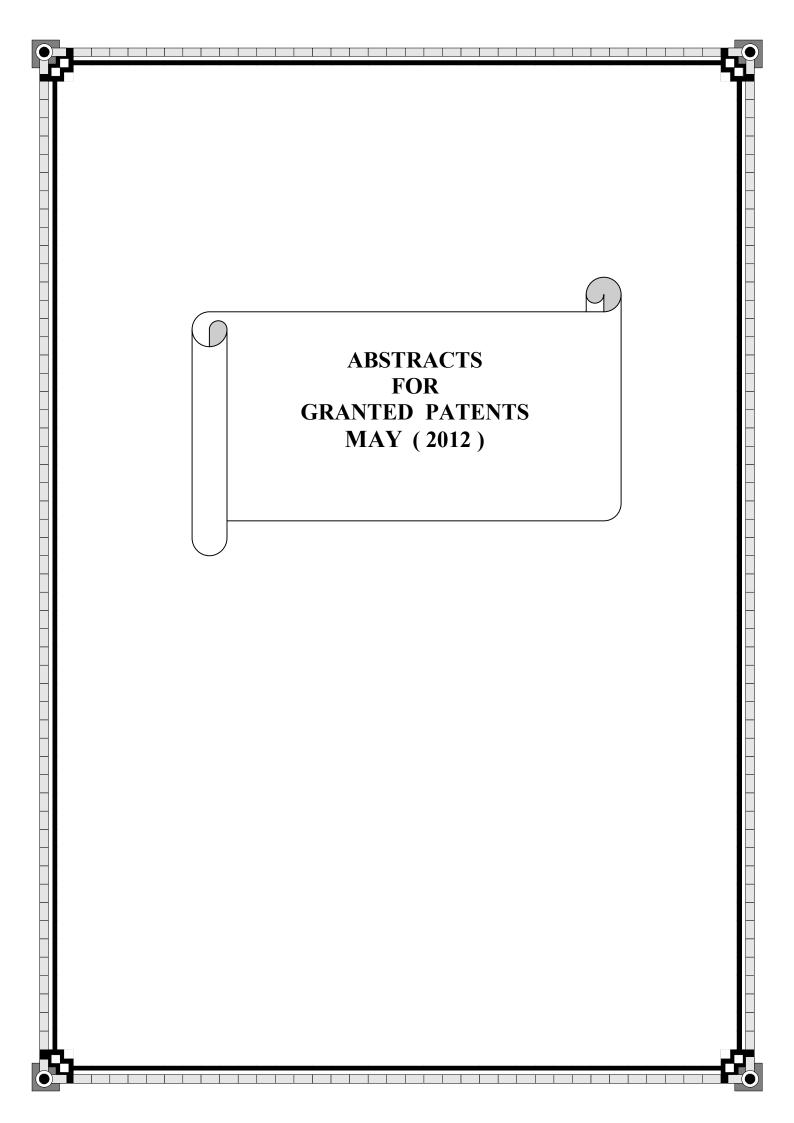
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МТ	Malta Maldives
-	Maldives
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MW	
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SN	Senegal
SO	Somalia
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TJ	Tajikistan
TH	Thailand
TM	Turkmenistan
TN	Tunisia
TR	Turkey
TT	Trindad and Topago
TW	Taiwan
TZ	United Republic of Tanzania
UA	Ukraine
UG	Uganda
US	United States of America
UY	Uruguay
UZ	Uzbekistan
VC	Saint Vincent and the Grenadines

Code	Country
VE	Venezuela
VN	Viet Nam
YD	Yemen
YU	Yugoslavia
ZA	South Africa
ZM	Zambia
ZR	Zaire
ZW	Zimbabwe





(22) 15/10/2009

(21) 1521/2009

(44) November 2011

(45) 02/05/2012

(11) 25651

(51)	Int. Cl. ⁸ C12N 15/10, 15/06		
(71)	1. UNIVERSITI PUTRA MALAYSIA 2. 3.		
(72)	 B. CHEMAN, Yaakob MUSTAFA, Shuhaimi KHALID, Farihah, Liyana 	4. AZMI, Aida, Azrina 5. SAZILI, Awis, Qurni 6. ABDULRAHIM, Raha	
(73)	1. 2.		
(30)	1. (MY) P120082327 – 26/06/2008 2. (PCT/MY 2009/000047) – 31/03/2009 3.		
(74)	MAHMOUD RAGAII EL DEKKI		
(12)	Patent		

(54) A METHOD FOR IDENTIFYING A PORK CONTENT IN A FOOD Patent Period Started From 31/03/2009 and Will end on 30/03/2029

(57) In this study, pork-specific real-time PCR assay is developed for Halal authentication. Three species of meat samples are employed, which were pork, beef and chicken. These three type of poultry meat are among the commonly consumed meat in Malaysia and are easily available in the market. DNA from each raw meat sample was successfully extracted using DNeasy® Blood & Tissue Kit (Qiagen, Hilden, Germany). Concentration of DNA extracted is estimated by UV absorption spectrophotometry using the Biophotometer (Eppendorf AG, Hamburg, Germany) prior to real-time PCR reaction. The annealing temperature for the primers is at 58 °C. To verify the specificity of primers designed, reaction is carried out to test the primers against the other two meat samples to detect possible crossreactions. The reaction only amplified pork DNA at Ct±22.83. The realtime PC assay described in this paper proved to be very sensitive with a low detection limit when samples were tested. The assay is done by preparing a 10-fold dilution series starting from 100 ng DNA were used to determine the sensitivity of the reaction. The sensitivity threshold was up to 0.001 ng pork DNA. It has been reported that a detection limit of 0.1 ng pork DNA using conventional PCR. In this context, the method would be useful in the detection of porcine DNA in food products.



(22)	04/06/2008
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(21) 0925/2008

(44) December 2011

(45) |02/05/2012

(11) 25652

(51)	Int. Cl. ⁸ F24J 2/38, 2/16
(71)	1. ABDELHAMED MOHAMED THARWAT ISMAEEL SABRY (EGYPT) 2. 3.
(72)	 ABDELHAMED MOHAMED THARWAT ISMAEEL SABRY 3.
(73)	1. 2.
(30)	1. 2. 3.
(74)	
(12)	Patent

(54) SOLAR HEATER MOBILE Patent Period Started From 04/06/2008 and Will end on 03/06/2028

(57) This is a collaplable mobile and handliftable solar heater designed to collect the solar energy on a parabolic surface and reflect it to a focal point where the resultant heat energy can be used directly or can be stored in a liquid with a high heat absorption capacity and a flash point that can exceed 350 degrees centigrade for later use by heat exchange.



(22)	80/07/2008
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(21) 1299/2008

(44) January 2012

(45) 02/05/2012

(11) 25653

(51)	Int. Cl. ⁸ A62D 1/00 & C09K 21/04
(71)	1. NASR CO. FOR INTERMEDIATE CHMICALS (EGYPT) 2.
(72)	1. ALI IBRAHEEM SABRY 2.
(73)	3.1.2.
(30)	1. 2. 3.
(74)	MOHAMED ABDELELAAL ABDELALEEM
(12)	Patent

(54) DRY CHEMICAL POWDER FIRE EXTINGUISHERS Patent Period Started From 30/07/2008 and Will end on 29/07/2028

(57) Production of fire extinguishing dry chemical powder (fire extinguishing powder) for extinguishing all kinds of fires. This powder is produced for the first time in Egypt, in a special fire extinguishing powder plant at el nasr company for intermediate chemicals (ncic). Where we use high technology to produce this powder and to fill it automatically, put into consideration good environmental conditions. We have made chemical analysis and also extinguishing tests which gave us very good results which proceeds with Egyptian and European standards.



(21) 0363/2005

(44) January 2012

(45) 02/05/2012

(11) 25654

(51)	Int. Cl. 8 C01F 7/00, 7/74
(71)	1. NASR CO. FOR INTERMEDIATE CHMICALS (EGYPT) 2. 3.
(72)	1. ALI IBRAHEEM SABRY 2. 3.
(73)	1. 2.
(30)	1. 2. 3.
(74)	MOHAMED ABDELELAAL ABDELALEEM
(12)	Patent

(54) PRODUCTION OF LIQUID AND SOLID ALUMINUM SULPHATE BY USING GRINDED KAOLIN WITH OUT CALCINATIONS STEP

Patent Period Started From 13/08/2005 and Will end on 12/08/2025

(57) Production of liquid aluminum sulphate 8% by, using grinded kaolin with out calcinations step.by adding raw kaolin to water in atank with agitator to produce kaolin suspension which transferred to special reactor and adding sulphric acid with agitation.the acid will react with kaolin under high pressure (6 bar) and temperature of (185°c) producing aluminum sulphate. The process takes about 8 hours after this the aluminum hydroxide is added to neutralize excess acid and adjust the ph from 3:4. After this the solution is cooled and filtrated to produce the final product (liquid aluminum sulphate.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



(22) 03/10/2004

- (21) PCT/NA2004/000099
- (44) October 2011
- (45) 02/05/2012
- (11) 25655

(=4)	1 . CI 8 . COST 212/50 215/12 225/12
(51)	Int. Cl. 8 C07D 213/56, 215/12, 237/08, 277/30, 307/54, 239/26, 239/42, 495/04 & A61K 31/435,
	31/495 & A61P 35/00 & C07D 277/24, 409/04, 213/74, 487/04, 241/20, 251/18, 211/34,
	401/04, 403/12, 405/06, 417/06, 295/14
(71)	1. ASTRAZENECA AB (SWEDEN)
,	2.
	3.
(72)	1. STOKES, Elaine, Sophie, Elizabeth
,	2. ROBERTS, Craig, Anthony
	3. WARING, Michael, James
(73)	1.
	2.
(30)	1. (GB) 0207863,2 – 05/04/2002
()	2. (GB) 0229930,3 – 21/12/2002
	3. (PCT/GB03/01442) – 02/04/2003
(74)	HODA AHMED ABD EL HADI
(12)	Patent

(54) BENZAMIDE DERIVATIVES USEFUL AS HISTONE DEACETYLASE INHIBITORS

Patent Period Started From granted patent date and Will end on 01/04/2023

(57) The invention concerns a compound of the formula (i) wherein ring a is heterocyclyl; m is 0-4 and each r1 is a group such as hydroxy, halo, trifluoromethyl and cyano; r2 is halo and n is 0-2; and each r4 is a group such as hydroxy, halo, trifluoromethyl and cyano; p is 0-4; and r3 is amino or hydroxy; or pharmaceutically-acceptable salts or in-vivo-hydrolysable ester or amide thereof processes for their preparation, pharmaceutical compositions containing them and their use in the treatment of diseases or medical condions mediated by histone deacetylase.



(21) 0477/2008

(44) January 2012

(45) 02/05/2012

(11) 25656

(51)	Int. Cl. ⁸ D01H 7/22
(71)	1. SANKO TEKSTIL ISLETMELERI SAN. VE TIC. A. S. (TURKEY) 2. 3.
(72)	 KONUKOGLU, Hakan AYDIN, Ahmet Gokhan
(73)	1. 2.
(30)	1. (TR) 2005/03780 - 21/09/2005 2. (PCT/TR2006/000011) - 03/04/2006 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) AUTOMATIC RING (YARN MACHINE) SPINDLE STOPPER Patent Period Started From 03/04/2006 and Will end on 02/04/2026

(57) This invention is related to the spindle stopper which stops the spindle after yarn breakage. The automatic ring spindle stopper which is improved by this invention is characterized with having magnetic field coil which consists of coiled part, guide, rear box which covers the magnetic field coils and magnetic field, inserting metal and it's top, locking mechanism; stopping arm with t and i canals on it, main connection part and connection component.



(22)	23/02/2010
(21)	0205/2010

(21) 0305/2010

(44) October 2011

(45) |03/05/2012

(11) 25657

(51)	Int. Cl. ⁸ B22 D 11/10	
(71)	 WAGSTAFF, INC (UNITED STATES OF AN 3. 	IERICA)
(72)	 ANDERSON, Micheal, K. ANDERSON, Steve THIELMAN, Brett 	4. KOSMICKI, Mike 5. SHABER, Craig
(73)	1. 2.	
(30)	1. (US) 11/895,272 – 23/08/2007 2. (PCT/US2008/010086) – 25/08/2008 3.	
(74)	SAMAR AHMED EL LABBAD	
(12)	Patent	

(54) AUTOMATED VARIABLE DIMENSION MOLD AND BOTTOM BLOCK SYSTEM

Patent Period Started From 25/08/2008 and Will end on 24/08/2028

(57) A molten metal mold and bottom block system, including apparatus and method embodiments, which may include a mold cavity framework with a first side, a second side opposite the first side, a third side, and a fourth side opposite the third side, each side including an inner surface and the inner surfaces defining a mold cavity, and wherein one or more of the sides are movably mounted relative to the second side, and are controllably moved during the casting. This system may also include embodiments wherein the castpart produced has a tapered form at one or both of the castpart ends. Aspects of this invention may be considered to be a castpart shrinkage management system or a castpart form or profile control system due to the advantage of increased controls of castpart form during the casting process.



(22) 1	10/08/2006
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(21) 0432/2006

(44) February 2012

(45) 06/05/2012

(11) 25658

(51)	Int. Cl. ⁸ E03 D 9/08
(71)	1. TAREK MOHAMED SHAABAN MOHAMED GHONAMA (EGYPT) 2. 3.
(72)	1. TAREK MOHAMED SHAABAN MOHAMED GHONAMA 2. 3.
(73)	1. 2.
(30)	1. 2. 3.
(74)	
(12)	Patent

(54) TOILET WITH MECHANIC THERUOSTAT Patent Period Started From 10/08/2006 and Will end on 09/08/2026

(57) Europe toilet has been modified to be suitable to Europe atmosphere as an automatic system has been inserted to give the water needed in a required temp. Which suits the surrounded atmosphere (this toilet is suitable for the whole world and especially for cold countries like Europe) and the aim of it is to be manufactured in Egypt and to be exported to Europe.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 11/06/2006
- (21) PCT/NA2006/000544
- (44) October 2011
- (45) 08/05/2012
- (11) 25659

(51)	Int. Cl. 8 B01J 8/02 & B01F 5/04 & C10G 49/00
(71)	1. UHDE GMBH (GERMANY)
	2. 3.
(72)	1. KOWOLL, Johannes 2. HEINRITZ-ADRIAN, Max
(73)	3. SEMRAU, Lothar 1.
(13)	2.
(30)	1. (DE) 10359744.1 – 19/12/2003 2. (PCT/EP2004/014050) – 10/12/2004 3.
(74)	ABO SETTA
(12)	Patent

(54) METHOD AND DEVICE FOR INJECTION OF OXYGEN INTO A REFORMER REACTOR

Patent Period Started From 10/12/2004 and Will end on 09/12/2024

(57) The invention relates to a mathod and adevice for the injection of oxygen in a reforming reactor of example, for oxydehydration with the aim of significantly improving the incorporation and mixing of oxygen above a catalyst bad. In particular. For oxydehydration methods with essentially axial throughflow of the gas mixture through a catalyst bad. Said aim is achieved whereby the oxygen, in pure form, as air, or mixed with inert gas, or steam, is introduced into an annular distribution system above the catalyst bad and ejected at an angle inclined to the perpendicular. From a number of outlet openings in the annular distributor onto the catalyst surface.



(22)	24/11	/2009
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(21) 1730/2009

(44) February 2012

(45) 08/05/2012

(11) 25660

(51)	Int. Cl. ⁸ B01L 1/00 & F24 F11/00
(71)	1. MOHAMAD GHALEB BEKHIT (EGYPT) 2. 3.
(72)	1. MOHAMAD GHALEB BEKHIT 2. 3.
(73)	1. 2.
(30)	1. (DE) 202009012580,7 – 10/09/2009 2. 3.
(74)	
(12)	Patent

(54) INNOVATION FOR CLIMATIC ROOM Patent Period Started From 24/11/2009 and Will end on 23/11/2029

the constancy of a substance or determining its validity such as , pharmaceutical products –cosmetics – organic substance This device operates without the need for external air and it is provided with rack to hold test samples for substances constancy. This invention performs its tasks and provided with features specified in the legal instruction related protection. The main advantage of this invention is in providing integrated solutions for the operation of room with certain atmosphere. It is consisting of device operating just by electrical connection, no need for external air and it needs also holder supported with racks to lay down the cosmetics.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



(22) 28/04/2004

- (21) 0195/2004
- (44) February 2012
- (45) 08/05/2012
- (11) 25661

(51)	Int. Cl. ⁸ C23F 11/04, 11/00, 11/16 & A61L 9/00 & E21C 37/00 & B01D 24/00 & C02F 1/42, 1/72, 1/68 & A01N 59/26, 37/00 & E21B 33/13
(71)	1. ENI S. P.A. (ITALY) 2. ENITECNOLOGIE S.P.A. (ITALY) 3.
(72)	 Francesco Crescenzi Antonella Crisari Anchille Platti Cesare
(73)	1. 2.
(30)	1. (IT) M12003A0882 – 30/04/2003 2. 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) METHOD FOR INHIBITING THE BIOLOGICAL ACIDIFICATION OF WATER IN CONTACT WITH MATERIALS CONTAINING SULFUR

Patent Period Started From 28/04/2004 and Will end on 27/04/2024

(57) The invention relates to a method for inhibiting the biological acidification of water which is in contact with materials containing sulfur in reduced form or with elemental sulfur, susceptible to oxidation on the part of thiobacilli, comprising putting said materials in contact with soluble inorganic salts at concentrations ranging from 0.4 normal to saturation.

Ministry of State for Scientific Research Academy of Scientific Research & Technology





- (22) 18/05/2010
- (21) 0801/2010
- (44) February 2012
- (45) |09/05/2012
- 25662 (11)

(51)	Int. Cl. 8 F2/V 19/00-HO1R 5/54-HO1R 33/46
(71)	1. MAINHOUSE (XIAMEN) ELECTRONICS CO., LTD. (CHINA) 2. 3.
(72)	1. ZHOU, NANQING 2. 3.
(73)	1. 2.
(30)	1. (CN) 200820145459,0 – 02/09/2008 2. (PCT/CN2009/071923) – 22/05/2009 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54)CONNECTING STRUCTURE OF LAMP BASE HOLDER AND LAMP TUBE HOLDER

Patent Period Started From 22/05/2009 and Will end on 21/05/2029

A connecting structure of a lamp base holder and a lamp tube holder is provided. The lamp base holder comprises an upper cover and a lower cover engaged with each other. The lower cover comprises two containing grooves with downward openings, and a through hole is located between the two containing grooves. A clamping base is arranged in the lower cover with its pressing surface exposed outside the outer surface of the lower cover and its inner end with a hook arranged on the through hole. The lamp tube holder comprises two cylindrical sleeves connected with two pins extending upward of a lamp tube. A connecting portion with a clamping groove is arranged between the two sleeves. The two sleeves and the connecting portion are inserted into the two containing grooves and the through hole, respectively. The hook is clamped in the clamping groove.



(22) |07/07/2008

(21) 1145/2008

(44) | February 2012

(45) |09/05/2012

25663 (11)

Arab Republic of Egypt	
Ministry of State for Scientific Research	
cademy of Scientific Research & Technology	
Egyptian Patent Office	\$ 1 3

(51)	Int. Cl. ⁸ F27B 3/04
(71)	1. SMS DEMAG AG (GERMANY) 2. 3.
(72)	 DEGEL, Rolf Klunze, Jürgen .
(73)	1. 2.
(30)	1. (DE) 102006052181,1 - 02/11/2006 2. (PCT/EP2007/009249) - 25/10/2007 3.
(74)	WAGDY NABEH AZIZ
(12)	Patent

$(5\overline{4})$ METHOD FOR THE CONTINUOUS OR DISCONTINUOUS EXTRACTION OF A METAL, OR OF MULTIPLE METALS FROM A SLAG CONTAINING THE METAL, OR A COMPOUND **OF THE METAL**

Patent Period Started From 25/10/2007 and Will end on 24/10/2027

The invention relates to a method for the continuous or discontinuous extraction of a metal, or of multiple metals from a slag containing the metal, or a compound of the metal, wherein the liquefied metal containing slag is heated in a primary or secondary melting unit. In order to provide an improved method for the recovery of particularly copper from slag, the invention provides that the metal containing slag is heated in a primary or secondary melting unit configured as an ac electric furnace, and the melt is subsequently transferred in a furnace configured as a dc electric furnace by means of the primary or secondary melting unit, in which an electrolytic separation of the metal to be extracted is carried out, wherein a reduction agent in the form of calcium silicide (CaSi), calcium carbide (CaC₂), ferro silicon (FeSi), aluminum (AI), and/or reduction gases is added to, and/or injected into the primary or secondary melting unit.



(22) 14/05/2009

(21) 0715/2009

(44) February 2012

(45) 09/05/2012

(11) 25664

(51)	Int. Cl. ⁸ G06Q 20/00
(71)	1. NET 1 UEPS TECHNOLOGIES, INC. (SOUTH AFRICA) 2. 3.
(72)	1. BELAMANT, Serge, Christian, Pierre 2. 3.
(73)	1. 2.
(30)	1. (ZA) 2006/09533 – 16/11/2006 2. (PCT/IB2007/054678) – 16/11/2007 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) SECURE FINANCIAL TRANSACTIONS Patent Period Started From 16/11/2007 and Will end on 15/11/2027

A primary account number ('PAN') of a conventional credit or debit account with a bank or other financial institution is emulated or simulated, which incorporates, in encrypted form, the actual account number. The simulated pan may also incorporate an amount to be debited from that account. Thus, an account number and an amount are encrypted and mapped into a string of digits which appears to be a valid PAN. The actual account number and the transaction amount are thus embedded in the simulated PAN. The simulated PAN is then processed by existing financial transacting infrastructure, with the issuing bank knowing that it is not a pan and that the appropriate digits are to be decrypted to provide the embedded account number and the embedded amount. In one application, a transactor wishing to effect a financial transaction, generates a simulated pan and supplies it to a supplier of goods or services from whom he wishes to purchase said goods or services. The supplier enters the simulated pan and the amount of the transaction in a conventional way. This data is then transmitted to an acquiring bank, which onwardly transmits it to the issuing bank for authorisation. The issuing bank then extracts the embedded account number and embedded amount, checks that the embedded amount and the supplied amount are the same (as well as other conventional checks), and if they are the same authorizes the transaction. Those skilled in the art will appreciate that, in most instances, a transactor is required to provide an expiry date and a card verification value ('CVV'). Either or both of these could also be simulated and used to encrypt information.



(22)	03/01	/2010
()	00/01	-010

(21) 0004/2010

(44) February 2012

(45) 13/05/201

(11) 25665

(51)	Int. Cl. ⁸ F25C 1/06, 1/12
(71)	 W. SCHOONEN BEHEER B.V (NETHERLANDS) 3.
(72)	 SCHOONEN, Wilhelmus, Franciskus VAN HAREN, Laurentius, Hendrikus, Frans, Lambertus 3.
(73)	1. 2.
(30)	1. (NL) 1034074 – 02/07/2007 2. (PCT/NL2008/000166) – 01/07/2008 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) A DEVICE AND A METHOD FOR MAKING ICE CUBES AND A METERING DEVICE FOR ICE CUBES

Patent Period Started From 01/07/2008 and Will end on 30/06/2028

(57) Device and method for making ice cubes, comprising a supplying device for supplying a liquid substance to at least one elongated mould and a refrigerating device for freezing said liquid substance, which at least one mould defines a space for an ice column which is at least substantially closed at least while said liquid substance is being refrigerated. The at least one mould comprises two mould halves (ia, ib) which are movable relative to each other, so that the mould halves can be moved apart once the ice column has been formed. Method for making ice cubes, comprising the steps of a) supplying a liquid substance to a mould, b) freezing the liquid substance in the mould, and c) removing the ice cubes thus formed from the mould, wherein the liquid substance is supplied in step a) to a mould comprising an at least substantially closed space. Metering device for ice cubes.



(22)	07/06/2009

(21) 0850/2009

(44) February 2012

(45) | 13/05/201

(11) 25666

(51)	Int. Cl. ⁸ B60R 21/015 & G01R 27/26 & H03K 17/96 & H05K 3/04
(71)	1. MARIMILS OY (FINLAND) 2. 3.
(72)	 VIRTANEN, Juhani KYYNY, Kari JOUTSENOJA, Timo
(73)	1. 2.
(30)	1. (US) 60/872,787 - 05/12/2006 2. (PCT/FI2007/050667) - 05/12/2007 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) AN ELECTRIC SENSOR WEB, SYSTEM AND A METHOD FOR ITS MANUFACTURE

Patent Period Started From 05/12/2007 and Will end on 04/12/2027

The present invention relates to a sensor web (w) for electric field sensing. The sensor web comprises a substrate having a longitudinal direction (ld), at least one array of electrically conductive sensor areas formed to follow each other in a successive manner along the longitudinal direction and arranged on one side of the substrate, and a group of conductors formed on the same side of the substrate. Each electrically conductive sensor area that is to be used for sensing purposes is electrically connected to one conductor. The conductors are adapted to join one by one the group of the conductors advancing in the longitudinal direction of the substrate and the other conductors of the group are adapted to give space for the joining conductor. The present invention also relates to a method for manufacturing of a sensor web and a system for monitoring a space.



(22)	06/05/2010	J
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(21) 0755/2010

(44) February 2012

(45) 13/05/201

(11) 25667

(51)	Int. Cl. ⁸ E02F 9/28
(71)	1. COMBI WEAR PARTS AB (SWEDEN) 2. VOSTA LMG B.V. (NETHERLANDS) 3.
(72)	 QUARFORDT, Per WIJMA, Klaas EDERYD, Stefan
(73)	1. 2.
(30)	1. (SE) 0702491- 2 - 09/11/2007 2. (PCT/SE2008/000619) - 31/10/2008 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) SELF- SHARPENING, AUTO- SIGNALLING WEARING PART Patent Period Started From 31/10/2008 and Will end on 30/10/2028

(57) Self-sharpening wearing part having improved abrasion resistance and strength, which wearing part comprises at least a first and a second material part. The first material part is constituted by a casting body and the second material part is comprised of at least one elongated hard metal rod witch is fixed in the first material part. The wearing part produces an auto- signal when the part must be changed due to wear.



(22) 16/06/2010

(21) 1028/2010

(44) February 2012

(45) 13/05/2012

(11) 25668

(51)	Int. Cl. ⁸ G01R 31/02 & H02H 3/32
(71)	1. AURORA ENERGY PTY LTD (AUSTRALIA) 2. 3.
(72)	 MYERS, Erickson, Bruce HOLTER, Bryan, Douglas .
(73)	1. 2.
(30)	1. (AU) 2007906977 – 19/12/2007 2. (PCT/AU2008/001372) – 17/09/2008 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) METHOD AND APPARATUS FOR DETECTING A FAULT IN A NEUTRAL RETURN LINE OF AN ELECTRICAL NETWORK

Patent Period Started From 17/09/2008 and Will end on 16/09/2028

(57) Apparatus is disclosed for detecting a discontinuity or irregularity in a neutral return line of an electrical power distribution network including the neutral return line, an activ line and an earth return. The apparatus includes means for measuring a voltage change associated with a deliberate switching of a known impedance in the electrical network wherein the voltage change is due to a discontinuity or impedance irregularity in the neutral return line and means for implementing an algorithm for identifying the discontinuity or impedance irregularity in presence of allowable variations in nominal supply voltage to the electrical network including voltage changes resulting from network operations that mimic or hide a discontinuity or impedance irregularity in the neutral return line. The apparatus also includes means for comparing a result of the measuring with a reference to provide an indication of the discontinuity or impedance irregularity. A method for detecting a discontinuity or irregularity in a neutral return line of an electrical power distribution network is also disclosed.



(22)	22/09/2003

(21) 0940/2003

(44) February 2012

(45) 13/05/2012

(11) 25669

(54)	1 4 CH 8 F1 (124 (00
(51)	Int. Cl. ⁸ F16 K1/00
(71)	1. ABD ALRAEOF MOHAMED MUSTAFA (EGYPT)
(, 1)	2.
	3.
(72)	
(72)	
	2.
	3.
(73)	1.
(,	2.
(30)	1.
(5 5)	2.
	3.
(74)	
(12)	Patent
()	

(54) A NEW SHUT-OFF-VALVE PREVENTS RECURRENCY OF DRAINAGE

Patent Period Started From 22/09/2003 and Will end on 21/09/2023

(57) This invention relates to a new shut-off-valve prevents recurrency of drainage. It consists of two parts made of lead and steel and provided with a copper axe to prevent drainage recurrency incase of pipes blockage. It could be used with external pipes to prevent insectes and undesirable smells.



(22) 13/05/2010

(21) 0790/2010

(44) | February 2012

(45) |14/05/2012

(11) 25670

(51)	Int. Cl. ⁸ F17D 5/00 & G01B 5/30
(71)	1. TECHNIP FRANCE (FRANCE) 2. 3.
(72)	 ROUTEAU, Sylvain CLEMENT, Isabelle DEMANZE, Frédéric
(73)	1. 2.
(30)	1. (FR) 0707960 - 13/11/2007 2. (PCT/FR2008/001552) - 04/11/2008 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) DEVICE FOR MEASURING THE MOVEMENT OF A SUBSEA DEFORMABLE PIPELINE

Patent Period Started From 04/11/2008 and Will end on 03/11/2028

(57) The invention relates to a method and to a device for measuring the movement of a subsea pipeline. The said measuring device comprises an accommodating mount anchored in the said sea bed to accept the said subsea pipeline, the said subsea pipeline being liable to be made to move over a determined travel with respect to the said accommodating support as it deforms, the said movement having an amplitude that varies according to the deformation of the said subsea pipeline; according to the invention, the device further comprises a collection of frangible elements secured to one of either the said deformable subsea pipeline and the said accommodating mount; and the said frangible elements are intended to be broken in succession by the other of either the said deformable subsea pipeline and the said accommodating mount when the said pipeline is caused to move.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 30/07/2008
- (21) | 1301/2008
- (44) | February 2012
- (45) 14/05/2012
- (11) 25671

(51)	Int. Cl. 8 C10B 15/02, 21/10
(71)	1. UHDE GMBH (GERMANY) 2. 3.
(72)	 SCHÜCKER, Franz-Josef KIM, Ronald Wind the second seco
(73)	1. THYSSENKRUPP UHDEGMBH (GERMANY) 2.
(30)	1. (DE) 102006004669,2 - 31/01/2006 2. (PCT/EP2006/009800) - 11/10/2006 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) COKE OVEN WITH OPTIMIZED CONTROL AND METHOD OF CONTROL

Patent Period Started From 11/10/2006 and Will end on 10/10/2026

(57) The invention relates to a coking oven in flat-form construction, a non-recovery or heat-recovery coking oven, which has at least one measuring apparatus for measuring the concentration of gaseous constituents of the coke oven retort, the coke oven hearth and/or the off gas duct, and in which, on the basis of these data, a process control computer determines and regulates the optimal supply of primary and/or secondary air. Also embraced by the invention is a coking method employing a coking oven of this kind.

Ministry of State for Scientific Research Academy of Scientific Research & Technology





- (22) 16/06/2010
- (21) 1030/2010
- (44) | February 2012
- (45) |14/05/2012
- (11) 25672

(51)	Int. Cl. 8 C10B 15/02, 21/10
(71)	1. UHDE GMBH (GERMANY) 2. 3.
(72)	 KIM, Ronald; SCHUMACHER, Ralf; 3.
(73)	1. THYSSENKRUPP UHDE GMBH (GERMANY) 2.
(30)	1. (DE) 10 2007/061502.9 – 18/12/2007 2. (PCT/EP2008/010243) – 04/12/2008 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) CONTROLLABLE AIR CHANNELS FOR FEEDING ADDITIONAL COMBUSTION AIR INTO THE AREA OF FLUE GAS CHANNELS OF COKING CHAMBER FURNACES

Patent Period Started From 04/12/2008 and Will end on 03/12/2028

(57) The invention relates to a device for feeding and controlling secondary air from secondary air channels into flue gas channels of horizontal coking chamber ovens. The flue gas channels are thereby located under the coking chamber floor on which coking takes place. The flue gas channels serve for combusting partially combusted coking gases from the coking chamber. The partially combusted coking gases are combusted using secondary air, whereby the coke cake is also heated from below for uniform coking. The secondary air comes from the secondary air channels connected to outside air and to the flue gas channels. Control elements are installed in the connection channels between the flue gas channels and the secondary air channels and can precisely control the air flow in the flue gas channels. Significantly more uniform heating and heat distribution can thus be achieved in coking chamber furnaces. The actual control devices in the connecting channels can be formed by rotatable tube segments, bricks, or metal dampers. A stool-like device can also be used particularly advantageously, said device sitting in the secondary channels and having a hump plate having a central opening slid under the corresponding branch for controlling the gas flow. The control mechanism can be manually, electrically, or pneumatically actuated. The control device can thereby also be automated.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 25/03/2010
- (21) 0493/2010
- (44) | February 2012
- (45) |14/05/2012
- (11) 25673

(51)	Int. Cl. ⁸ B01J 19/24 & C01B 17/80
(71)	1. OUTOTEC, OYJ (FINLAND) 2. 3.
(72)	 DAUM, Karl-Heinz CACHERO, Ventosa, David SCHALK, Wolfram
(73)	1. 2.
(30)	1. (DE) 102007045872,1 - 25/09/2007 2. (PCT/EP2008/006839) - 20/08/2008 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) SUPPORT RING FOR ACCOMMODATING A PLATE-LIKE ELEMENT IN A VESSEL

Patent Period Started From 20/08/2008 and Will end on 19/08/2028

(57) In a support ring for accommodating a plate-like element in a vessel, in particular a tray or a separating plate in a converter for producing so3 from s02-containing gas, the plate-like element rests on a bracket attached to the wail of the vessel. The bracket has an upper supporting surface which is inclined downwards with respect to the horizontal.

Ministry of State for Scientific Research Academy of Scientific Research & Technology





- (22) 08/03/2006
- (21) PCT/NA2006/000227
- (44) February 2012
- (45) 14/05/2012
- (11) 25674

(51)	Int. Cl. ⁸ C07C 233/20 & C09D 5/16 & A01N 37/18
(71)	1. AXIMED AS (NORWAY) 2. 3.
(72)	 HELSING, Torsten BAKSTAD, Einar .
(73)	1. AXICHEM AB (SWEDEN) 2.
(30)	1. (NO) 20034069 – 12/09/2003 2. (PCT/NO2004/000270) – 10/09/2004 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) METHOD FOR PRODUCTION OF CAPSAICIN AS A MICRO

Patent Period Started From 10/09/2004 and Will end on 09/09/2024

(57) The invention relates to new compounds, namely capsaicin derivates, a new method for their production, and their use as micro-organism-repellent agents in paints and coatings, in particular for marine installations and ships, but also for land-based structures.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 28/02/2010
- (21) 0326/2010
- (44) | February 2012
- (45) |14/05/2012
- (11) 25675

(51)	Int. Cl. ⁸ C07C 29/151 & B01J 8/06, 8/04
(71)	1. LURGI GMBH (GERMANY) 2. 3.
(72)	 MULLER, Dierk BORMANN, Andreas 3.
(73)	1. 2.
(30)	1. (DE) 102007040707,8 - 29/08/2007 2. (PCT/EP2008/006759) - 18/08/2008 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) METHOD AND SYSTEM FOR THE PRODUCTION OF METHANOL

Patent Period Started From 18/08/2008 and Will end on 17/08/2028

(57) In the production of methanol from hydrogen and from synthesis gas containing carbon dioxides, the synthesis gas is guided through a first, preferably water-cooled reactor, in which part of the carbon dioxides is catalytically converted into methanol. The resulting mixture containing synthesis gas and methanol vapor is supplied to a second, preferably gascooled reactor, in which a further part of the carbon dioxides is converted into methanol. Subsequently methanol is separated from the synthesis gas, and the synthesis gas is returned to the first reactor. In order to achieve maximum methanol yield, even with the aging of the catalyst, a partial flow of the synthesis gas is guided past the first reactor and guided directly into the second reactor.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 06/05/2010
- (21) 0754/2010
- (44) February 2012
- (45) 14/05/2012
- (11) 25676

(51)	Int. Cl. 8 E04B 2/08, 1/02 & B28B 21/12, 1/04
(71)	1. KEYSTONE RETAINING WALL SYSTEMS, INC. (UNITED STATES OF AMERICA) 2. 3.
(72)	 LACROIX, David MACDONALD, Robert
(73)	1. 2.
(30)	1. (US) 60/986483 – 08/11/2007 2. (PCT/US2008/082749) – 07/11/2008 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) WALL BLOCK WITH WEIGHT BEARING PADS AND METHOD OF PRODUCING WALL BLOCKS

Patent Period Started From 07/11/2008 and Will end on 06/11/2028

(57) A wall block having at least one weight bearing pad on an upper or lower surface of the block and a compression head and methods of making the block and making walls with the block.

Ministry of State for Scientific Research Academy of Scientific Research & Technology





- (22) |15/08/2010
- (21) 1373/2010
- (44) | February 2012
- (45) 14/05/2012
- (11) 25677

(51)	Int. Cl. ⁸ B65D 47/08
(71)	1. XOLUTION GMBH (GERMANY) 2. 3.
(72)	 BRATSCH , Christian 3.
(73)	1. 2.
(30)	1. (AT) A 282/2008 – 21/02/2008 2. (PCT/EP2009/052124) – 23/02/2009 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) COVER OF A CONTAINER

Patent Period Started From 23/02/2009 and Will end on 22/02/2029

The invention relates to a lid of a container, in particular a beverage can, having a substantially flat lid surface and a preferably folded edge area, wherein at least one re-closable pour opening is provided at the lid surface, a closure means associated with the pour opening is provided at the bottom side of the lid surface and an actuation means connected to the closure means is provided at the top side of the lid surface accessible from the outside, said actuation means penetrating the lid surface, and wherein the closure means is able to be moved from a closed position to an open position through actuation of the actuation means, the closure means being of one-piece construction and being attached rotationally fixed in its entirety to the bottom side of the lid surface, and that the actuation means comprises a support element for cooperation with the lid surface when the closure means is in the open position, the one-piece closure means comprising a fastening part for non-removable connection to the lid surface and a closure area for closing the pouring opening with fluid-sealing effect, wherein a hinge is provided between the fastening part and the closure area, said closure area of the closure means able to swivel about the hinge against a return force, characterized in that the hinge is designed as an area with increased flexibility disposed between the fastening part and the closure area.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 11/06/2006
- (21) 0244/2006
- (44) January 2012
- (45) 14/05/2012
- (11) 25678

(51)	Int. Cl. 8 A62C/3/00, 13/76
(71)	1. ATEF ABD EL-SATTAR ABD EL-WAHAB SAKR (EGYPT) 2.
(=0)	3.
(72)	1. ATEF ABD EL-SATTAR ABD EL-WAHAB SAKR
	2.
	3.
(73)	1.
, ,	2.
(30)	1.
(00)	2.
	3.
(74)	
(12)	UTILITY MODEL

(54) AUTOMATIC FIRE EXTINGUISHERS

Patent Period Started From 11/06/2006 and Will end on 10/06/2013

(57) Attached to the machine over the safety even if there were a fire in a machine that will in turn impact of the fire smoke from the fire.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 18/11/2007
- (21) |594/2007
- (44) | February 2012
- (45) 14/05/2012
- (11) 25679

(51)	Int. Cl. ⁸ A62D 1/00 & C09K 21/00, C09K 21/10
(71)	1. MOHAMED ATEF DIAB EL BOHI (EGYPT) 2.
	3.
(72)	1. MOHAMED ATEF DIAB EL BOHI
	2.
	3.
(73)	1.
	2.
(30)	1.
	2.
	3.
(74)	
(12)	Patent

(54) NITROGENOUS COMPOUND CAPABLE OF FIGHTING & ISOLATING FIRE & HAVE THE CAPABILITY FOR EXTINGUISHING ALL KIND OF FIRES

Patent Period Started From 18/11/2007 and Will end on 17/11/2027

(57) Nitrogenous compound capable of fighting & isolating fire composed of the following composition (Sodium silicate – Urea – Ammonium – Nitrate – Water – Talc powder – Biota dine – Citrate latex) available in the form of liquid or paste for preventing both fire formation & fire spreading on the isolated objects as well as resisting high temperature for a long time by reflecting 90% of heat incident on the isolated.

Works on the following materials:

Textiles by (spraying, soaking or during manufacturing process) Wood, paper& Carton boards sponge by (spraying, soaking or during manufacturing process)

Foam (painting – paste lamination – during production)

Polymers (synthetic or natural) during production or painting.

Mechanism of action:

When fire directed to the stable chemical composition a reaction started by forming water vapor (Isn't harmful to health) inside a nitrogenous bubble which isolates the treated surface and work on protecting it from heat and fire which affects directly on fire spreading even when fire source has completely burned the initial burned surface.



(22)	26/09/2006
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(21) 0515/2006

(44) January 2012

(45) 15/05/2012

(11) 25680

(51)	Int. Cl. 8 C10G 33/00, 33/04
(71)	1. EGYPTIAN PETROLEUM RESEARCH INSTITUTE (EGYPT) 2. 3.
(72)	 SALAH EL-DEN AHMED KHALIL AHMED MOHAMED AHMED AL-SABAGH MAHMOUD RYAD NOOR EL-DEN MOHMOUD
(73)	1. 2.
(30)	1. 2. 3.
(74)	TAMER HAMED AFIFI
(12)	Patent

(54) PREPARATION OF A NEW EFFECTIVE DEMULSIFIER FROM LOCAL RAW MATERIALS TO RESOLVE EXTREMELY AGED AND TOUGH PETROLEUM SLOP OIL EMULSIONS

Patent Period Started From 26/09/2006 and Will end on 25/09/2026

- (57) This invention relates to the preparation of a new effective demulsifier from local raw materials to resolve extremely aged and tough petroleum slop oil emulsions. The preparation process takes place in tow steps:

 1) in the first step, triethanol amine is polymerized to give poly-triethanol amine (m.wt.= 415 -50000).
 - 2) in the second step: the poly-triethanol amine reacts with linear alkyl benzene sulfonic acid (x moles) to give linear alkyl benzene sulfonate ester of poly-triethanol amine.the final product has been tried as demulsifier to resolve tough slop oil on both laboratory and field scales. The separation efficiency approached 100%.

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(22) 23/12/2007

(21) 0659/2007

(44) | February 2012

(45) 15/05/2012

(11) 25681

- (51) Int. Cl. 8 B65G 53/00

 (71) 1. ENGINE FACTORY A.O.I (EGYPT)
 2. 3.

 (72) 1. ABDALLAH MOURICE CHOUCRI TASSO
 2. ABDALLAH ELTANTAWY BADAWY
 3. ABDDELTWAB MOHAMED ATEIA
 4. BHGAT AHMED SAYED MOSTAFA

 (73) 1. 2.

 (30) 1. 2. 3.

 (74) [12] Patent
 - (54) AIR GRAIN CONVEYOR 220 TON / HR PROVIDED WITH BOOM 10.2 METRE

Patent Period Started From 23/12/2007 and Will end on 22/12/2027

(57) Air grain conveyor 220 ton / hr provided with telescopic boom toleft the suction line .the minimum horizontal distance between the vertical suction line and the rotating axis of the cyclone and boom is 7.1 metre. And maximum distance is 10.2 metre. For more flexibility of the rotating boom with cyclone we design and manufacture a slewing bearing with a new implemented technology in engine factory . For more suction capacity we design blowers with greater power and we design labyrinth sealing for greater efficiency .this is a new method in this field .a standby electric generator has been implemented to be used with a spare oil pump in case repairing the main pump and to be used for lighting and overhauling .a hydraulic system with greater power sustain high loads.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 03/01/2008
- (21) 0012/2008
- (44) February 2012
- (45) 16/05/2012
- (11) 25682

(51)	Int. Cl. 8 CI0G 3/00 , 45/58 , 45/02	
(31)	C10G 5/00 , 45/56 , 45/02	
(71)	1. NESTE OIL OYJ (FINLAND)	
	2.	
	3.	
(72)	1. MYLLYOJA, Jukka	4. PUROLA, Veli-Matti
	2. AALTO, Pekka	5. ALOPAEUS, Ville
	3. SAVOLAINEN, Pekka	6. GRÖNQVIST, Johan
(73)	1.	
(-)	2.	
(30)	1. (EP) 05014428,6 - 04/07/2005	
()	2. (US) 60/695,8853 – 05/07/2005	
	3. (PCT/FI2006/050301) – 29/06/2006	
(74)	SAMAR AHMED EL LABBAD	
(12)	Patent	

PROCESS FOR THE MANUFACTURE OF DIESEL RANG HYDROCARBONS

Patent Period Started From 29/06/2006 and Will end in 28/06/2026

(57) The invention relates to a process for the manufacture of diesel range hydrocarbons wherein a feed is hydrotreated in a hydrotreating step and isomerised in an isomerisation step, and a feed comprising fresh feed containing more than 5 wt% of free fatty acids and at least one diluting agent is hydrotreated at a reaction temperature of 200-400°c, in a hydrotreating reactor in the presence of catalyst, and the ratio of the diluting agent/fresh teed is 5 - 30:1.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 10/05/2003
- (21) 0432/2003
- (44) January 2012
- (45) 16/05/2012
- (11) 25683

(51)	Int. Cl. 8 C07D 265/36& 413/04 & A61K 31/536 & A61P 25/18
(71)	1. F.HOFFMANN-LA ROCHE AG (SWETHERLAND) 2. 3.
(72)	1. JACOB BERGER 2. ROBIN D.CLARK 3. SHU-HAI ZHAO
(73)	1. 2.
(30)	1. (US) 60/378003 – 13/05/2002 2. 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) BENZOXAZINE DERIVATIVES AND USES THEREOF

Patent Period Started From granted patent date and Will end on 09/05/2023

(57) The present invention provides a compound of the formula: a pharmaceutically acceptable salt or a prodrug thereof, where r1,r2, r3,r4,r5,r6,r7,r8,r9,y,z1,m,n, and p are as defined herein. The present invention also provides compositions comprising, methods for using , and methods for preparing compound of formula I.

$$(R^8R^7C)_2$$
 $(CR^5R^6)_n$ $(CR^1R^2)_p$ $(CR^4)_m$ $(CR^4)_m$

Ministry of State for Scientific Research Academy of Scientific Research & Technology



Patent

(12)



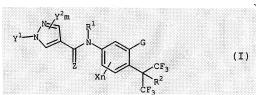
- (22) 11/02/2008
- (21) 0245/2008
- (44) November 2011
- (45) 16/05/2012
- (11) 25684

(51)	Int. Cl. 8 C07D 231/14, 231/16, & C07	C 211/52, 217/76, & A01N 43/56, 43/78 & A01P 7/02, 7/04
(71)	1. NIHON NOHYAKU CO. LTD (JA 2. 3.	PAN)
(72)	1. FURUYA, Takashi 2. KANNO, Hideo 3. MACHIYA, Kozo	4. SUWA, Akiyuki 5. YASOKAWA, Noriaki 6. FUJIOKA, Shinsuke
(73)	1. 2.	
(30)	1. (JP) 2005-234405 – 12/08/2005 2. (JP) 2005-322531 – 07/11/2005 3. (JP) 2006-114937 – 18/04/2006 4. (PCT/JP2006/316198) – 11/08/2006	
(74)	HODA AHMED ABD EL HADI	

(54) SUBSTITUTED PYRAZOLECARBOXYLIC ACID ANILIDE DERIVATIVE OR SALT THEREOF, INTERMEDIATE THEREOF, AGENT FOR AGRICULTURAL AND HORTICULTURAL USE, AND USE THEREOF

Patent Period Started From 11/08/2006 and Will end on 10/08/2026

(57) The substituted pyrazolecarboxanilide derivatives represented by of the formula (I):



Wherein R¹ is H, alkyl, alkylcarbonyl, alkenylcarbonyl, alkenylcarbonyl, cycloalkyl, phenylalkyl, phenylcarnonyl and the like; R² is H, halogen, CN,OH, alkoxy, phenoxy, phenylthio, phenylsulfonyl and the like; G is alkyl, alkenyl, cycloalkyl, C₃- C₁₀ cycloalkenyl and the like; Z is O or S; X is H, halogen, CN,NO₂, alkyl and the like; Y¹ is H, alkyl, alkenyl, phenyl, alkoxyalkyl and the like; Y² is H, halogen, CN, NO₂, OH, mercapto, amino, carboxyl, C₁-C₆ alkyl, phenyl, heterocycle and the like, m is 1 or 2; and n is 1-3, and salts thereof exhibit a superior effect as agrohrticultural insecticides or acaricides.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 09/11/2008
- (21) 1825/2008
- (44) | February 2012
- (45) 17/05/2012
- (11) 25685

(51)	Int. Cl. ⁸ E05C 1/14, E06B 9/01
(71)	1. KHALED MOHAMAD ALREHAILY (SAUDI ARABIA) 2. 3.
(72)	1. KHALED MOHAMAD ALREHAILY SAUDI ARABIA 2. 3.
(73)	1. 2.
(30)	1. 2. 3.
(74)	SALAH ELDEEN FATHY YOUSIF
(12)	Patent

(54) ELECTRO GAS MULTIPURBOSE MECHANICAL OVEN

Patent Period Started From 09/11/2008 and Will end on 08/11/2028

(57) Electro - mechanic gas machine (broiler machine) this machine it can comes all types of meets suchas (sheeps - chiken - fishes -) in one machine. The machine works by natural gas & cook the new for this machine: a . Decreas time of broil b. We can controlling by inside temperature c . Save easy to use b . Pure energy without exhust.

Ministry of State for Scientific Research Academy of Scientific Research & Technology





- (22) 04/09/2006
- PCT/NA2006/000821 **(21)**
- (44) November 2011
- 17/05/2012 (45)
- (11)25686

(51)	Int. Cl. 8 C07C213/02, 211/54, 215/82, 215/79&C07D295/08, 211/46&A61K31/44, 31/136, 31/4025
(71)	1. OTSUKA PHARMACEUTICAL CO., LTD. (JAPAN) 2.
	3.
(72)	1. KIYOKAWA, Hiroshi
	2. AKI, Shinji
	3.
(73)	1.
,	2.
(30)	1. (JP) 089652 – 25/03/2004
	2. (PCT/JP2005/006408) – 25/03/2005
	3.
(74)	MOHAMED MOHAMED BAKIR
(12)	Patent

(54)METHOD OF PRODUCING AMINOPHENOL COMPOUNDS Patent Period Started From 25/03/2005 and Will end on 24/03/2025

The present invention provides an industrially advantageous method of producing aminophenol compounds represented by the formula (1) by a simple and easy procedure at a high yield and a high purity. The present invention provides a method of producing an aminophenol compound represented by the formula (1) (wherein each of r1 and r2, which may be the same or different, is a hydrogen atom, a substituted or unsubstituted lower alkyl group or the like, r1 and f2 taken together with the adjacent nitrogen atom, may form a 5-or 5 membered heterocycle with or without other intervening heteroatoms, the heterocycle may be substituted by 1 to 3 substituents selected from the group consisting of a hydroxyl group, a substituted or unsubstituted lower alkyl group, a substituted or unsubstituted aryl group, a substituted or unsubstituted aryloxy group and the like, and the hydroxyl group in the formula (1) is substituted on the 2-or 4-position to the amino group on the phenyl ring), which comprises allowing a cyclohexanedione compound represented by the formula (2) to react with an amine compound represented by the formula (3) (wherein r1 and r2 are as defined above) under a neutral or basic condition.

Ministry of State for Scientific Research Academy of Scientific Research & Technology





- (22) 25/06/2009
- (21) |0983/2009
- (44) November 2011
- (45) 17/05/2012
- (11) 25687

(51)	Int. Cl. 8 C02F 1/00, & B01D 24/02, 24/28
(71)	1. DEGREMONT (FRANCE) 2. 3.
(72)	 BONNELYE, Veronique VION, Patrick
(73)	1. 2.
(30)	1. (FR) 0611376 – 26/12/2006 2. (PCT/FR2007/002112) – 19/12/2007 3.
(74)	MOHAMED MOHAMED BAKIR
(12)	Patent

DEVICE AND METHOD FOR FILTERING WATER, IN PARTICULAR SURFACE WATER

Patent Period Started From 19/12/2007 and Will end on 18/12/2027

(57) The invention relates to a water filtration device that comprises a floor above which are provided a first layer of a first medium containing high density grains with a mean diameter da, and a second layer of a second medium containing grains having a mean diameter db and a density lower than that of the first medium, db being higher than da. An inlet for the water to be filtered is provided in the upper portion and a filtered water outlet is provided under the second layer. The mean diameter db is such that the particles of the second medium are separated by gaps having a size which is sufficient to allow the gravity flow of particles pf the first medium. The second medium has a fluidisation rate which is higher than that of the first medium, and means for injecting a cleaning fluid are provided at the floor for injecting a fluid at a speed such that the second medium expands by a value of between 1 and 10%.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 21/12/1996
- (21) 1162/1996
- (44) May 2010
- (45) 20/05/2012
- (11) 25688

(51)	Int. Cl. 8 C07D 241/04, 295/04 & A61K 31/495, 51/04
(71)	1. ASTRA PHARMA INC. (CANADA)
(, 1)	2.
	3.
(72)	1. EDWARD, Roberts
()	2. NIKLAS, Plobeck
	3. CLAES, Wahlestedt
(73)	1.
(-)	2.
(30)	1. (SE) 9504661-1 – 22/12/1995
(00)	2.
	3.
(74)	HODA AHMED ABD EL HADI
(12)	Patent

(54) NOVEL COMPOUNDS WITH ANALGESIC EFFECT Patent Period Started From granted patent date and Will end on 20/12/2016

(57) Compounds of the formula (i) as well as their pharmaceutically acceptable salts , and pharmaceutical compositions comprising the novel compounds . The novel compounds of the formula (i) are useful in the mangement of pain.



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(22) 05/05/2008

(21) 0731/2008

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Egyptian Patent Office	چ. ۾ . ع	(45)	20/05/2012
25) perun i atent omee			
		\perp (11)	25689

(51)	Int. Cl. ⁸ C07D 201/00, 211/00, 213/02, 213/04, 213/05	
(71)	1. NATIONAL RESEARCH CENTER (EGYPT) 2. 3.	
(72)	 HOUSSNI EL-SAIED ALTAF HALIM BASTA ADEL SOBHY GIRGIS 	4. MOHAMED AWADALLA 5. RIAD BASALA
(73)	1. 2.	
(30)	1. 2. 3.	
(74)	FOCAL POINTC (NATIONAL RESEARCH CEN	TER)
(12)	Patent	

SAFETY PAPER PREPARATION FROM EGYPTIAN CELLULOSIC MATERIALS AND NOVEL SECURITY MARKER Patent Period Started From 05/05/2008 and Will end on 04/05/2015

(57) Currently, safety paper (e.g., bankanote, passports, checks, contracts, and other important documents) was prepared from cotton-based cellulosic fibers and special types of dyes, make forgeries more difficult. In this invention we focused on synthesis of new fluorescence heterocyclic (pyridinedicarbonitriles), as well as evaluating compounds compounds in preparation of safety paper using local sugar-cane pulp in blend with cotton linters, as paper substrate. The safety behavior of the obtained paper-sheets will be evaluated from fluorescence and uv measurements, in addition to mechanical and chemical eradicators.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 25/11/2007
- (21) PCT/NA2007/001289
- (44) November 2011
- (45) 20/05/2012
- (11) 25690

(51)	Int. Cl. ⁸ E02B 3/12
(71)	1. OFFICINE MACCAFERRI (ITALY) 2. 3.
(72)	1. FERRAIOLO, Francesco 2. 3.
(73)	1. 2.
(30)	1. (IT) (BO2005A000363) – 26/05/2005 2. (PCT/IB2006/001467) – 24/05/2006 3.
(74)	MAHMOUD RAGAII EL DEKKI
(12)	Patent

(54) A LIGHTWEIGHT PROTECTION ELEMENT AND FILTER OF THE MATTRESS TYPE

Patent Period Started From 24/05/2006 and Will end on 23/05/2026

(57) A lightweight protection element and filter of the mattress type comprises an external containment structure (10, 20), a three-dimensional internal structure (30) with a high cavity index and a granular filler material which is inserted inside the containment structure. Engagement means (50, 52) of the mechanical type are distributed over the external containment structure in order to engage predetermined portions of those structures with each other.



(22) 16/09/2010

(21) 1559/2010

(44) January 2012

(45) |20/05/2012

(11) 25691

(51)	Int. Cl. ⁸ HO2M 5/45
(71)	1. NEW ENERGY POWER COMPANY (CHINA) 2. 3.
(72)	1. ZHANG Dongsheng 2. 3.
(73)	1. 2.
(30)	1. (PCT/CN2009/070758) – 12/03/2009 2. (CN200810084692.7) – 18/03/2008 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) ELECTRIC ENERGY FEEDBACK DEVICE Patent Period Started From 12/03/2009 and Will end on 11/03/2009

An electric energy feedback device includes: an alternating current input power supply, which is three- phase or multiphase alternating current, or three-phase or multiphase alternating current whose output terminals are connected in series with inductances, and is used to generate electric energy; multiple power conversion units, whose input terminals are separately connected with two phases of the alternating current input power supply, and are used to make power conversion to the two-phase alternating current power generated by the alternating current input power supply separately; an isolation transformer, whose primary winding is three-phase winding connected with the electrical network, and whose secondary winding is multiple three-phase windings connected with output terminals of the multiple power conversion units and is used to feedback the alternating current converted by the multiple power conversion units to the electrical network.

Ministry of State for Scientific Research Academy of Scientific Research & Technology





- (22) 11/11/2008
- (21) 1840/2008
- (44) January 2012
- (45) |20/05/2012
- (11) 25692

(51)	Int. Cl. 8 A61B 17/58
(71)	1. HAZEM BAYOUMI ELSEBAIE 2. BEHROOZ AKBARNIA 3.
(72)	1. HAZEM BAYOUMI ELSEBAIE 2. BEHROOZ AKBARNIA 3.
(73)	1. 2.
(30)	1. 2. 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) SELF EXPANDABLE VERTEBRAL INSTRUMENTATION SYSTEM WITH APICAL DEFORMITY CONTROL

Patent Period Started From 11/11/2008 and Will end on 10/11/2028

This invention is describing a vertebral instrumentation system for use in spinal deformities in the growing spine for the pediatric and adolescent age groups. This system corrects the scoliosis both acutely and gradually while allowing for spinal growth; all without frequent surgeries or complex technology. It works by directing and controlling the forces that otherwise can cause the spine to deform while growing; this is achieved by insertion of a self expandable system which elongate with growth while having control on the apex of the deformity.the system compromises special connectors, rods and middle assembling segment. After insertion and partial correction of the deformity, the connectors will permit the rods which are fixed to the vertebrae at both ends of the curve to slide inside it causing elongation of the whole system and allowing for spinal growth and meanwhile the apical control will prevent the spine from rotation or angulation therefore preventing further deformity and inducing more gradual correction with time; this process will continue till the connector(s) lengths are exhausted after many years of growth

Ministry of State for Scientific Research Academy of Scientific Research & Technology





- (22) |14/05/2009
- (21) 0714/2009
- (44) January 2012
- (45) 21/05/2012
- (11) 25693

(51)	Int. Cl. 8 A61F 13/15, A61F 13/494, A61F 19/49, A61F 13/496
(71)	1. UNI-CHARM CORPORATION (JAPAN) 2. 3.
(72)	1. OTSUBO, Toshifumi 2. 3.
(73)	1. 2.
(30)	1. 2006-309716 – 15/11/2006 2. (PCT/JP2007/070275) – 17/10/2007 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) DISPOSABLE UNDERPANTS TYPE DIAPER Patent Period Started From 17/10/2007 and Will end on 16/10/2027

(57) A disposable underpants type diaper in which the opposite side edge portions of the length of leg area can be easily applied tightly around the leg. Belt-shaped members traversing the humor absorbing portion in the length of leg area are provided, respectively, at a part close to the front girth area and a part close to the rear girth area on the inner surface of the length of leg area of an underpants type diaper. Distal end portions of the belt-shaped members are bonded respectively to leakproof portions formed at the opposite side edges of the humor absorbing portion. The portion between the both distal end portions is formed to be able to be separated from the inner surface of the length of leg area. The belt-shaped members are integrated only at the central parts in the width direction x.



(22) 12/07/2009

Arab Republic of Egypt		(21)	1070/2009
Ministry of State for Scientific Research		(44)	January 2012
cademy of Scientific Research & Technology Egyptian Patent Office	\$.a.3	(45)	21/05/2012
		(11)	25694

(51)	Int. Cl. 8 A61F 13/15, 13/49, 13/496
(71)	1. UNI-CHARM CORPORATION (JAPAN) 2. 3.
(72)	1. OTSUBO, Toshifumi 2. 3.
(73)	1. 2.
(30)	1. 2007-005151- 12/01/2007 2. (PCT/JP2007/072303) – 16/11/2007 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

METHOD FOR PRODUCING DISPOSABLE UNDERPANTS TYPE DIAPER

Patent Period Started From 16/11/2007 and Will end on 15/11/2027

(57) Disposable underpants type diapers in which a pocket for containing excrement is aligned easily with an external genitalia and an anus are produced continuously. A first web where diaper basic bodies are continuous in their width direction is supplied in the machine direction md. A second web where sheet-like members being fixed to the inner surface side of an inseam area in order to form pockets are continuous in their width direction is supplied in the machine direction md and folded in the cross direction cd, and then the edge portions are bonded locally at the same pitch as the width of the diaper basic body, thus obtaining a third web having a joint. The third web is superimposed on the first web such that the joint is located in the center of the diaper basic body in the width direction and then they are bonded on the opposite side edge portions of the inseam area, thus obtaining a first compound web. The first compound web is bent in the cross direction cd and the opposite side edge portions of the inseam area are bonded to each other, an almost semicircular web piece is clipped from between the diaper basic bodies to form a bond area along a cut line extending in the cross direction cd, and then it is cut at the cut lineto obtain individual underpants type diapers.

Ministry of State for Scientific Research Academy of Scientific Research & Technology





- (22) 12/07/2009
- (21) 1071/2009
- (44) January 2012
- (45) 21/05/2012
- (11) 25695

(51)	Int. Cl. 8 A61F 13/15, 13/49, 13/496
(71)	1. UNI-CHARM CORPORATION (JAPAN) 2. 3.
(72)	1. OTSUBO, Toshifumi 2. 3.
(73)	1. 2.
(30)	1. (JP) 2007-005150 – 12/01/2007 2. (PCT/JP2007/072302) – 16/11/2007 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) METHOD FOR PRODUCING DISPOSABLE UNDERPANTS TYPE DIAPER

Patent Period Started From 16/11/2007 and Will end on 15/11/2027

(57) Disposable underpants type diapers in which a pocket for containing excrement is - aligned easily with an external genitalia and an anus are produced continuously. A first web where diaper basic bodies are continuous in their width direction, and a second web where sheet-like members being fixed to the inner surface side of an inseam area in order to form pockets are continuous in their width direction are supplied in the machine direction md and superimposed, and then are bonded together at the opposite side edge portions of the inseam area, thus obtaining a first compound web. Intermediate part in the cross direction cd isclipped substantially circularly from between the diaper basic bodies of the first compound web, thus obtaining a second compound web. The second webs overlapping when the second compound web is folded are bonded locally by adhesive at the central part of the diaper basic body in the machine direction md, thus obtaining a third compound web. After an bonding area is formed along a cut line extending in the cross direction cd, the third compound web is cut at the cut line to obtain individual underpants type diapers.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 02/08/2009
- (21) 1156/2009
- (44) January 2012
- (45) 21/05/2012
- (11) 25696

(51)	Int. Cl. 8 A61F 13/49, 13/511
(71)	1. UNI-CHARM CORPORATION (JAPAN) 2. 3.
(72)	1. TANGE, Satoru 2. INOUE, Toshio 3.
(73)	1. 2.
(30)	1. (JP) 2007/024791 – 02/02/2007 2. (PCT/JP2007/074093) – 14/12/2007 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) ABSORPTIVE ARTICLE

Patent Period Started From 14/12/2007 and Will end on 13/12/2027

(57) An absorptive article with a functional sheet which is colored but does not stain the skin of a wearer. The absorptive article having a sheet member, a functional sheet smaller than the sheet member, and a humor absorber, the functional sheet and the humor absorber being fixed to the sheet member, characterized in that the functional sheet is superimposed on the sheet member and bonded thereto such that it can be applied directly to the skin of a wearer, and an externally visible colored portion is provided between the functional sheet and the sheet member.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 22/11/2009
- (21) 1703/2009
- (44) | February 2012
- (45) 22/05/2012
- (11) 25697

(51)	Int. Cl. ⁸ A61F 13/15 & B32B 3/30
(71)	1. THE PROCTER & GAMBLE COMPANY (UNITED STATES OF AMERICA)
	2.
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(72)	1. ECKER, Cornelia
	2. GAGLIARDI, Ivano
	3. VEGLIO, Paolo
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(30)	1. (EP) 07108949,4 – 25/05/2007
	2. (PCT/IB2008/052046) – 23/05/2008
	3.
(74)	HODA ANIS SERAG EL DEEN
(12)	Patent

(54) FEMININE HYGIENE ARTICLE WITH PRINTED PATTERN AND EMBOSSED PATTERN

Patent Period Started From 23/05/2008 and Will end on 22/05/2028

(57) A feminine hygiene article such as pantiliner comprising a topsheet and a backsheet. The article further comprises a printed pattern and an embossed pattern. The embossed pattern comprises at least one embossed decorative element and the printed pattern comprises a printed decorative element which is substantially similar to the embossed decorative element.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 25/05/2008
- (21) 0859/2008
- (44) February 2012
- (45) |22/05/2012
- (11) 25698

(51)	Int. Cl. ⁸ F24J 2/48
(71)	1. GÖBEL, GERALD (AUSTRIA) 2. 3.
(72)	1. GÖBEL, Gerald 2. 3.
(73)	1. 2.
(30)	1. (DE) 102005055858.5 - 23/11/2005 2. (PCT/EP2006/011251) - 23/11/2006 3.
(74)	HODA ANIS SERAG EL DEEN
(12)	Patent

(54) ABSORBER FOR THE CONVERSION OF SOLAR RAYS INTO THERMAL ENERGY

Patent Period Started From 23/11/2006 m and Will end on 22/11/2026

(57) An absorber for the conversion of solar rays into thermal energy, in particular for use in a solar collector, is proposed, said absorber consisting of a nonporous dark ceramic and being flowed through by a heat-transporting medium.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 02/08/2003
- (21) 0749/2003
- (44) January 2012
- (45) 22/05/2012
- (11) 25699

(51)	Int. Cl. 8 C07D 211/34, 211/62 & A61K 31/445
(71)	 JANSSEN PHARMACEUTICA N.V. (BELGIQUE) 3.
(72)	 MEERPOEL, Lieven BACKX, Leo, Jacobus, Jozef ROEVENS, Peter, Walter, Maria
(73)	1. 2.
(30)	1. (EP) 02078309.8 – 12/08/2002 2. 3.
(74)	HODA ANIS SERAG EL DEEN
(12)	Patent

(54) N-ARYL PIPERIDINE SUBSTITUTED BIPHENYLCARBOXAMIDES

Patent Period Started From granted patent date and Will end on 01/08/2023

(57) N-aryl piperidine substituted biphenylcarboxamides compounds of formula (i) methods for preparing such compounds, pharmaceutical compositions comprising said compounds as well as the use of the said compounds as a medicine for the treatment of hyperlipidemia, obesity and type ii diabetes.

$$\mathbb{R}^{2} \xrightarrow{\mathbb{R}^{4}} \mathbb{R}^{3} \xrightarrow{\mathbb{R}^{4}} \mathbb{R}^{3} \xrightarrow{\mathbb{R}^{2}} \mathbb{R}^{5} \qquad (I),$$



(22)	10/08/2005
· /	

(21) PCT/NA2005/000447

(44) February 2012

(45) 22/05/2012

(11) 25700

(51)	Int. Cl. 8 A24D3/04
(71)	1. PHILIP MORISS PRODUCTS (Switzerland) 2. 3.
(72)	1. DANTE Hennery M. 2. 3.
(73)	1. 2.
(30)	1. (US) 10/366349 – 14/02/2003 2. (PCT/US2004/004530) – 13/02/2004 3.
(74)	HODA ANIS SERAG EL DEEN
(12)	Patent

(54) CIGARETTE HAVING PROUS HEAT TRANSFER TUBE Patent Period Started From 13/02/2004 and Will end on 12/02/2024

(57) A smoking article includes a cylinder of smoking material, a filter attached to the cylinder of smoking material, and a tube of perferably porous and /or perforated material adapted to collapse at an open end upon exposure to thermal energy and preferably extending from one end portion of the smoking material to the junction of the filter and the cylinder of smoking material. Thermal energy generated by a burning portion of the tobacco filter material within the cylinder of smoking material is transferred by convention through the open portion of the tube after the end portion of the tube has collapsed closed by the heat from the burning portion of the tobacco.



(22)	18/11	/2007
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(21) PCT/NA2007/001247

(44) February 2012

(45) 22/05/2012

(11) |25701

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(71)	1. THE PROCTER & GAMBLE COMPANY (UNITED STATES OF AMERICA) 2. 3.
(72)	 LAVON Gary, Dean SMITH, Kevin, Michael HAYDEN, Michael, Partick
(73)	1. 2.
(30)	1. (US) 11/133.818 – 20/05/2005 2. (PCT/US2006/019059) – 17/05/2006 3.
(74)	HODA ANIS SERAG EL DEEN
(12)	Patent

(54) DISPOSABLE ABSORBENT ARTICLE HAVING BREATHABLE SIDE FLAPS

Patent Period Started From 17/05/2006 and Will end on 16/05/2026

(57) A simple disposable absorbent article including a chassis and an absorbent assembly. The chassis includes a water-impermeable sheet folded laterally inward at both of its side edges to form opposing side flaps. Each side flap is attached to the interior surface of the chassis adjacent to its end edges. Each side flap has a longitudinally extending elastic gathering member attached adjacent to its proximal edge. The absorbent assembly is smaller in width and in length than the chassis. The side edges and end edges of the absorbent assembly may be disposed proximally relative to the respective side edges and end edges of the chassis. The absorbent assembly includes an absorbent core that may contain superabsorbent particles, which may be contained inside pockets. The chassis may be extensible. The absorbent assembly may be in a cruciform pattern to the chassis to allow portions of the chassis to extend laterally.



- (22) 03/11/2009
- (21) 1622/2009
- (44) February 2012
- (45) 22/05/2012
- (11) 25702

(51)	Int. Cl. ⁸ E04H 12/12, H01Q 1/12
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(72)	1. HÄGER, Peter 2. AY, Lutfi 3.
(73)	1. 2.
(30)	1. (PCT/SE2007/050306) – 07/05/2007 2. 3.
(74)	HODA ANIS SERAG EL DEEN
(12)	Patent

(54) ANTENNA TOWER STRUCTURE WITH INSTALLATION SHAFT Patent Period Started From 07/05/2007 and Will end on 06/05/2027

(57) Elongated structure that is segmented in the longitudinal direction, comprising a base segment, at least one intermediate segment, and a terminating segment, wherein the segments are essentially comprised of reinforced concrete, and the segments are interconnected in the longitudinal direction by a plurality of elongated fastening members that together form a longitudinal interconnection structure that interconnect the base segment to the terminating segment without gaps in the longitudinal direction, and wherein each, segment comprises fastening member guides formed in the wall of the segment and arranged to preserve the fastening members at predetermined configuration with respect to said segment.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 02/06/2010
- (21) 0919/2010
- (44) | February 2012
- (45) |22/05/2012
- (11) 25703

(51)	Int. Cl. ⁸ E21B 43/04
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(72)	1. CORONADO: Martin, P. 2. 3.
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(30)	1. (PCT/US2008/083930) – 18/11/2008 2. (US) 11/950.814) – 05/12/2007 3.
(74)	HODA ANIS SERAG EL DEEN
(12)	Patent

(54) REMOTE-CONTROLLED GRAVEL PACK CROSSOVER TOOL UTILIZING WIRED DRILLPIPE COMMUNICATION AND TELEMETRY

Patent Period Started From 18/11/2008 and Will end on 17/11/2028

(57) A downhole system employing a crossover tool includes an actuator in operable communication with the crossover tool; a controller in operable communication with the actuator; a wired pipe in operable communication with the controller; and a control device in operable communication with the wired pipe and method.

Ministry of State for Scientific Research Academy of Scientific Research & Technology





- (22) 03/08/2005
- (21) 0352/2005
- (44) January 2012
- (45) 23/05/2012
- (11)25704

(51)	Int. Cl. 8 A62B37/00 & E04H4/00: E04H 4/06
(71)	1. HESHAM MOHAMED ABD EL HAMID LABANA (EGYPT) 2.
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	3.
(72)	1.
(73)	2.
(30)	1.
, ,	2.
	3.
(74)	
(12)	Patent

(54) SAFE - POOL Patent Period Started From 03/08/2005 and Will end on 02/08/2025

(57) It is a machine called "pool guard" that ensures safety for swimmers and pool users. It functions as a rescuing machine in case of drowning. Besides, determining the suitable depth for swimmers or locking the pool even if it is filled, or for decoration. It consists of a strong flat net of proper material or metal surrounded by bars close to the walls of the pool, moving up and down in the water filling the whole space of the pool or the deep parts. The net is installed on a hydraulic lifting apparatus, (a lever or more). The machine is connected and controlled by controls; a device outside the water (pressure machine) connected to as watch-like water resistant remote control. The machine acts as a moveable bottom controlled according to a program or manually. The idea of the moveable bottom (as a net or a flat body) can be applied to pools or artificial lakes or the like, containing any other liquids.

Ministry of State for Scientific Research Academy of Scientific Research & Technology





- (22) 29/07/2010
- (21) 1278/2010
- (44) November 2011
- (45) 27/05/2012
- (11) 25705

(51)	Int. Cl. ⁸ C12M 1/00
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(72)	1. MARTIN Mohr 2. Franz Emminger 3.
(73)	1. 2.
(30)	1. (AT) A152/2008 – 31/01/2008 2. (AT) A889/2008 – 03/06/2008 3. (PCT/AT 2009/000026) – 27/01/2009
(74)	MOHAMED TAREK ABOU RAGAB
(12)	Patent

(54) METHOD AND DEVICE FOR PHOTOCHEMICAL PROCESS Patent Period Started From 27/01/2009 and Will end on 26/01/2029

The invention relates to a method and a device for a photochemical, such as photocatalytic and/or photosynthetic process, particularly for the breeding and production or hydrocultivation of preferably phototrophic microorganisms. A reactor, particularly a biosolar reactor, comprising at least one reactor element, is provided. The reactor element is formed by two perpendicular pipes Connected at the bottom. Furthermore, an inlet and an outlet are provided at the upper reactor edge. The meander-shaped conductance of the reaction medium is carried out perpendicularly or inclined at an angle at least once from the top down or in the direction of gravity, and from the bottom up or against the direction of gravity. Both the introduction and removal of the reaction medium into and from the reactor are preferably carried out continuously, without pressure and freely to the atmosphere via the upper reaction medium surface, wherein due to the hydrostatic pressure compensation and leveling a flow of the reaction medium that is stress-free for the microorganisms is produced.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 14/06/2009
- (21) 0894/2009
- (44) | February 2012
- (45) |27/05/2012
- (11) 25706

(51)	Int. Cl. ⁸ HO1F 27/30 & HO1F 27/32 & HO1F 41/12
(71)	1. ABB AG (GARMANY) 2. 3.
(72)	 ZILMAN, Karl MÖNIG, Wolfgang WEBER, Benjamin
(73)	1. 2.
(30)	1. (DE) 102006060567,5 - 19/12/2006 2. (PCT/EP2007/010650) 07/12/2007 3.
(74)	ABU SETTA
(12)	Patent

(54) METHOD FOR PRODUCING A TRANSFORMER COIL, AND A TRANSFORMER COIL PRODUCED USING THIS METHOD

Patent Period Started From 07/12/2007 and Will end on 06/12/2027

(57) A method is described for winding a coil for a transformer, with the coil winding being introduced into a cylindrical, tubular insulating body. In order to shorten the coil length and to reduce the amount of insulating material, as well as to reduce the core weight, the individual winding wire layers are wound radially one on top of the other at the points at which the winding wire layers are connected to one another, so that the respective adjacent turn ends each lie on one radial plane. This is achieved by providing end wall sections which are used to guide and maintain the shape of the insulating windings or layers.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 08/06/2008
- (21) |0954/2008
- (44) November 2011
- (45) 27/05/2012
- (11) 25707

(51)	Int. Cl. ⁸ C07K 14/415 & C12N 15/82, 15/62
(51)	Int. Ci. CU/K 14/415 & C12N 15/82, 15/62
(71)	1. COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH (INDIA)
(71)	2.
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	3. SIDDIQI, Imran
(73)	1.
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, ,	2. (PCT/IB2006/003529) – 08/12/2006
	3.
(74)	NAZEH A. SADEK
(12)	Patent

(54) NUCLEIC ACIDS AND METHODS FOR PRODUCING SEEDS HAVING A FULL DIPLOID COMPLEMENT OF THE MATERNAL GENOME IN THE EMBRYO

Patent Period Started From 08/12/2006 and Will end on 07/12/2026

(57) The present invention relates to dyad genes, mutants thereof, and use of them for making plants that relain heterozygosity of the female parent plant. The invention also encompasses plants, plant tissues, and seeds of plants that have a dyad phenotype and so retain heterozygosity of the female parent, either constitutively or conditionally, the invention is useful for propagating desired hybrid phenotypes in a manner of an apomictic plant and for increasing the ploidy of a plant genotype, which may result in plants having increased biomass.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 26/05/2010
- (21) 0877/2010
- (44) | February 2012
- (45) 29/05/2012
- (11) 25708

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(72)	1. KAMEDA, Noritomo 2. 3.
(73)	1. 2.
(30)	1. (JP) 2007-307778 – 28/11/2007 2. (PCT/JP2008/070994) – 19/11/2008 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) PROCESSING APPARATUS

Patent Period Started From 19/11/2008 and Will end on 18/11/2028

(57) In a processing apparatus for processing a work while stopping the work intermittently without affecting conveyance of the work at respective processing positions (pn-1, pn+1) in the upstream and downstream, positional precision in processing of the work is enhanced. The processing system comprises a processing section provided at a processing position in order to perform processing to the work while the work is stopped, an incoming side buffer mechanism provided in the upstream of the processing section in a predetermined direction and capable of storing the works conveyed from the upstream; an outgoing side buffer mechanism provided in the downstream of the processing section in the predetermined direction and capable of storing the processed works which are to be conveyed downstream; and a delivery section for delivering the works stored by the incoming side buffer mechanism to the processing section.



- (22) 02/11/2009
- (21) 1618/2009
- (44) January 2012
- (45) 30/05/2012
- (11) 25709

(51)	Int. Cl. 8 F21S 8/08
(71)	1. GAMAL ELSAYED ABDEL FATAH ELMESIERY (EGYPT)
	2. 3.
	ان.
(72)	1. GAMAL ELSAYED ABDEL FATAH ELMESIERY
	2.
	3.
(73)	1.
,	2.
(30)	1.
	2.
	3.
(74)	UTILITY MODEL
(12)	Patent

(54) NEW DESIGN FOR ELECTRIC LAMP POST IN STREETS Patent Period Started From 02/11/2009 and Will end on 01/11/2016

(57) In this new shape the metal post consists of 3 parts. First a vertical base then followed by oblique part .then followed by another vertical part. The lamp and the electric cables are hanged on the top vertical part.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 05/08/2008
- (21) | 1325/2008
- (44) | February 2012
- (45) 30/05/2012
- (11) | 25710

(51)	Int. Cl. 8 C03C 1/02, 8/02, 8/22, 6/08 & C03B 1/02
(71)	1. U.S. BORAX, INC (UNITED STATES of AMERICA) 2. 3.
(72)	 COOK, Simon, Gregson GALINDO CERCOS, Miguel Joaquin 3.
(73)	1. 2.
(30)	1. GB) 0612316,. – 21/06/2006 2. (PCT/GB2007/002322) – 21/06/2007 3.
(74)	MOHAMED TAREK ABOU RAGAB
(12)	Patent

(54) GLAZE COMPOSITIONS

Patent Period Started From 21/06/2007 and Will end on 20/06/2027

(57) This invention relates to boron-compositions for use in glaze compositions. There is provided a boron-containing composition for use in glaze production, which composition is abainable by a process which comprises heating to a temperature sufficiently high that calcinations occurs but insufficient for the formation of a homogeneous melt a mixture comprising components capable, under the condition of heating, of forming the oxides b203,si02,al203,na20 and optionally cao in proportions such that the relative percentages by weight of the said oxides, are as follows: 10 to 18% b2o3 40 to 65%sio2, 17 to 32% al203 ,4 to 9% na2oand o to 10%cao. The boron-containing compositions according to the present invention may be used in glaze compositions, suitably frit-free or boron-free frit-containing glaze compositions.

Ministry of State for Scientific Research Academy of Scientific Research & Technology



GRANTED PATENTS' ABSTRACTS GAZETTE "PATENTS ISSUED IN JUNE 2012"

Egyptian Patent Office

Issue No 194 JULY 2012



Mervet Tawfik Abd Allah Hoda Galal Abdou

> Revised by

Azza Abd Allah Abou EI - Naga Magdy Hassan Madbooly

Supervised by

Mr. Adel El- Saeid Oweide

Acting President of Patent Office

Publisher: Egyptian Patent Office

Table of Contents

PREFACE	(i)
BIBLOGRAPHIC DATA	(ii)
LIST OF CODES OF THE MEMBER STATES OF THE WORLD INTELLECTUAL PROPERTY ORGANIZATION	(iii)
THE ABSTRACTS OF THE PATENT ISSUED DURING JUNE 2012 IN ENGLISH ACCORDING TO THE VERSION NUMBERS OF THE PATENTS	(1)
(PATENT No. 25711)	(2)
(PATENT No. 25712)	(3)
(PATENT No. 25713)	(4)
(PATENT No. 25714)	(5)
(PATENT No. 25715)	(6)
(PATENT No. 25716)	(7)
(PATENT No. 25717)	(8)
(PATENT No. 25718)	(9)
(PATENT No. 25719)	(10)
(PATENT No. 25720)	(11)
(PATENT No. 25721)	(12)
(PATENT No. 25722)	(13)
(PATENT No. 25723)	(14)
(PATENT No. 25724)	(15)
(PATENT No. 25725)	(16)
(PATENT No. 25726)	(17)

(PATENT No. 25727)	(18)
(PATENT No. 25728)	(19)
(PATENT No. 25729)	(20)
(PATENT No. 25730)	(21)
(PATENT No. 25731)	(22)
(PATENT No. 25732)	(23)
(PATENT No. 25733)	(24)
(PATENT No. 25734)	(25)
(PATENT No. 25735)	(26)
(PATENT No. 25736)	(27)
(PATENT No. 25737)	(28)
(PATENT No. 25738)	(29)
(PATENT No. 25739)	(30)
(PATENT No. 25740)	(31)
(PATENT No. 25741)	(32)
(PATENT No. 25742)	(33)
(PATENT No. 25743)	(34)
(PATENT No. 25744)	(35)
(PATENT No. 25745)	(36)
(PATENT No. 25746)	(37)

(PATENT No. 25747)	(38)
(PATENT No. 25748)	(39)
(PATENT No. 25749)	(40)
(PATENT No. 25750)	(41)
(PATENT No. 25751)	(42)
(PATENT No. 25752)	(43)
(PATENT No. 25753)	(44)
(PATENT No. 25754)	(45)
(PATENT No. 25755)	(46)
(PATENT No. 25756)	(47)
(PATENT No. 25757)	(48)

Preface

We are on the verge of a new era which is founded on the basis of technological development and hence, we have to follow it in all fields of national development. Technology has become the basis for the increase in national income and production and hence, scientific research has become our real hope as a way for advancement and as a necessity for life.

Emerging from the responsibility of the Academy of Scientific Research and Technology towards strengthening the pillars of science and technology, I have the pleasure to introduce the Granted Patent's Abstracts of the Publication of Patents monthly, Which includes bibliographical data. This periodical is directed to all those interested in the vital field of Intellectual property which encompasses patents, innovations and creative works.

I hope that this publication meets its targeted objective, namely increasing the welfare, prosperity and advancement for our beloved country, Egypt.

Acting President of Patent Office

Mr. Adel El-Saeid Oweide

Bibliographic data

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Priority Date	30
Priority Country	
Issuance Date	45
International Patent Classification	51
Title	54
Abstract	57
Applicant Name	71
Inventor Name	72
Patentee Name	73
Patent Attorney Name	74

List of Codes of Countries and Regional Organisations Administered by the World Intellectual Property Organisation

<u> </u>	
Code	Country
AE	United Arab emairates
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CL	Chile
CM	Cameroon
CN	China
CO	Colombia

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DK	Denmark
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-	Maldives
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TH	Thailand
TM	Turkmenistan
TN	Tunisia
TR	Turkey
TT	Trindad and Topago
TW	Taiwan
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UY	Uruguay
UZ	Uzbekistan
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YD	Yemen
YU	Yugoslavia
ZA	South Africa
ZM	Zambia
ZR	Zaire
ZW	Zimbabwe

Ministry of State for Scientific Research Academy of Scientific Research & Technology





- (22) 12/03/2007
- (21) PCT/NA2007/000270
- (44) January 2012
- (45) 04/06/2012
- (11) 25711

(51)	Int. Cl. 8 A23C 11/00, 19/02, 19/068, 9/15
(71)	1. INGREDIA (FRANCE) 2. 3.
(72)	 SNAPPE, Jean-Jacques CHAUVIN, Bernard BOUDIER, Jean-François DAVID, Franck
(73)	1. 2.
(30)	1. (FR) 0409736 – 14/09/2004 2. (PCT/FR2005/002270) – 13/09/2005 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) METHED FOR PRODUCTION OF TRADITIONAL-TYPE CHEESES

Patent Period Started From 13/09/2005 and Will end on 12/09/2025

(57) The invention relates to a method of producing a ripened or traditional-type cheese from lactose-depleted powder protein concentrates.

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- (22) 23/03/2005
- (21) 0148/2005
- (44) March 2012
- (45) 05/06/2012
- (11) 25712

(51)	Int. Cl. ⁸ B61L 1/00
(71)	1. YEHIA ABDUL -FATTAH MOHAMMED AI - SAYED HAZZAH (EGYPT)
,	2.
	3.
(72)	1. YEHIA ABDUL -FATTAH MOHAMMED AI - SAYED HAZZAH
,	2.
	3.
(73)	1.
` /	2.
(30)	1.
` /	2.
	3.
(74)	
(12)	Patent

(54) AUTOMATIC RAILWAY PLATFORM

Patent Period Started From 23/03/2005 and Will end on 22/03/2025

(57) It work with the train electricity before it by 2 k.m. awire comects with lights ans the bell. The other wire comects before the platform by 1.5 k,m, the wire is on a very tall pars at apart of 10m. Found above the train at awide of 10 cm and is connected with a wire from the train 24 v - d.c. There are lights and belles at the platform. The gate: the gate is iron barrier every 10 cm. Anail / 5 cm length. It has a base of iron with 3 zips to pytdown nails. There are 3 slowne tinfront of each are. With 3 nafural magnets to hold the nails straight at the arrival of the train.

Ministry of State for Scientific Research Academy of Scientific Research & Technology Egyptian Patent Office



(22) 03/09/2007

(21) 0458/2007

(44) November 2011

(45) 05/06/2012

(11) 25713

(51)	Int. Cl. ⁸ A01M 1/02
(71)	1. FATHY MAHMOUD MOHAMAD MOSTAFA (EGYPT)
	2. 3.
(72)	1. FATHY MAHMOUD MOHAMAD MOSTAFA
	2.
	3.
(73)	1.
	2.
(30)	1.
,	2.
	3.
(74)	
(12)	Patent

(54) APPARATUS FOR USING PHOSTOXINE PLATES TO RESISTING THE BLIGHTS FROM STORAGE NUTRITIOUS GRAINS

Patent Period Started From 03/09/2007 and Will end on 02/09/2027

(57) ST The APParatus is consisting of Main Parts: 1- Stands for fixing the apparatus. 7- Frams for carrging the ampoules. 2- The main frame for apparatus. 8- lever for moving the plates. 3- The pipes for bringing down the plates 9- Clear plastic cover. 4- The power motor. 10- Opening for changing the ampoules. 5- The basic disc. 11- Counter. 6- Supports with ball bearing. 12- Switch (on- off) 2 nd Operation Summary Of APParatus: The plastic coverlifting-removing the cover of phostoxine ampoule -we start of pushing the ampoules in there frames: every: ampoule between two spring - the hole of ampoule must be down and the second edge must be tuch the containing frame after erect all the pipes we covering again the apparatus and start the motion. Prefrence: Two apparatus to one grain - conveyory line that we need 3 phostoxine plastes /ton

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 05/03/2009
- (21) 0296/2009
- (44) March 2012
- (45) 06/06/2012
- (11) 25714

(51)	Int. Cl. 8 D06F37/02, 39/12
(71)	1. KABUSHIKI KAISHA TOSHIBA (JAPAN) 2. TOSHIBA CONSUMER ELECTRONICS HOLDINGS CORPORATION 3. TOSHIBA HOME APPLIANCES CORPORATION
(72)	 KIOSHI, Hosomi TAKASHI, Nishimura KOJI, Hisano
(73)	1. 2.
(30)	1. (JP) 062679 – 12/03/2008 2. (JP) 190824 – 24/07/2008 3.
(74)	MAGDA HAROUN & NADIA HAROUN
(12)	Patent

(54) WASHING MACHINE

Patent Period Started From 05/03/2009 and Will end on 04/03/2029

(57) A washing machine includes a wash/dehydration tub into which laundry is put and which has a circumferential wall, and a plurality of convexities formed on an inner circumferential surface of the circumferential wall of the wash/dehydration tub. In the washing machine, each convexity has a first angular section vertical to an axial direction of the wash/dehydration tub and a second curved section without corners which is perpendicular to the first section and extends in the axial direction of the wash/dehydration tub.



(22) 01/06/2009

(21) 0817/2009

(44) | February 2012

(45) 06/06/2012

(11) 25715

(51)	Int. Cl. 8 A61F 13/49, A61F 13/514, A61F 13/15
(71)	1. UNI-CHARM CORPORATION (JAPAN) 2. 3.
(72)	1. OTSUBO, Toshifumi 2. 3.
(73)	1. 2.
(30)	1. (JP) 2006-326231 - 01/12/2006 2. (PCT/JP2007/071409) - 02/11/2007 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) ABSORPTIVE WEARING GOOD AND METHOD FOR MANUFACTURING THE SAME Patent Period Started From 02/11/2007 and Will end on 01/11/2027

(57) This invention provides an absorptive wearing good, which has excellent permeability to outside air from an absorber and does not sacrifice the visibility of printed picture and characters, and a method for manufacturing the same. The absorptive wearing good comprises a liquid impermeable back sheet permeable to air and an absorber having a liquid retaining capability bonded to the back sheet and is characterized in that an outer sheet provided with an elastic member extended parallel to the outer sheet is superimposed on and bonded to the back sheet on its side remote from the absorber, the elastic member is bonded to the outer sheet intermittently under elongation, an opening) is provided at a position where the outer sheet provided with the elastic member faces the absorber, the elastic member extends under elongation in such a direction that the distance of the elastic member from the opening edge in the opening and the absorber is increased, and the back sheet is exposed on the opening.



(22)	30/03	/2009

(21) 0426/2009

(44) February 2012

(45) 06/06/2012

(11) 25716

(51)	Int. Cl. 8 B65B 55/18
(71)	 GJERSDAL, Steinar (NORWAY) 3.
(72)	 GJERSDAL, Steinar 3.
(73)	1. 2.
(30)	1. (NO) 20064604 – 09/10/2006 2. (PCT/NO2007/000354) – 09/10/2007 3.
(74)	MOHAMED TAREK ABOU RAGAB
(12)	Patent

(54) METHOD FOR HEAT TREATMENT AND PROCESSING OF BIOLOGICAL MATERIALS

Patent Period Started From 09/10/2007 and Will end on 08/10/2027

(57) A method is provided for heat-treatment and processing of biological materials with a fluid from a fluid source in a closed packaging/container, wherein the fluid is introduced into the packaging/container for direct treatment contact with the biological materials and the fluid is transported or circulated out of the packaging, thereafter packaging/container is completely sealed. The method may be used for heat-treatment and processing of biological materials with a fluid in order to increase the shelf life or the sensoric qualities of the material



(22) 07/10/2008	d
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(21) 1647/2008

(44) March 2012

(45) 06/06/2012

(11) 25717

(51)	Int. Cl. 8 C03C14/00
(71)	1. HEBTALRAHMAN AHMED (EGYPT) 2.
(72)	3. 1. HEBTALRAHMAN AHMED 2.
(73)	3. 1. 2.
(30)	1. 2. 3.
(74)	
(12)	Patent

(54) NEW METHOD FOR PREPARATION OF HYBRID REINFORCED POLYMER FOR CONSTRUCTION APPLICATIONS

Patent Period Started From 07/10/2008 and Will end on 06/10/2028

(57) New method for preparation of new version of fiber reinforced polymer for construction applications. Randomly distributed fibers are used to prevent crack propagation to critical size which leads to failure. Titanium or Iron additives are added to improve ductility and resistance to vibration and sudden actions. New materials are manufactured in closed molds under temperature and pressure to reduce micro voids and external cracks. The internal surface of mold has certain degree of roughness according to standard specifications. Both conventional polyesters and thermoplastics are used in manufacturing of strips or sheets.



(21) 0745/2008

(44) March 2012

(45) 10/06/2012

(11) 25718

(51)	Int. Cl. 8 B29B 17/00
(71)	1. HEBTALRAHMAN AHMED (EGYPT) 2. 3.
(72)	1. HEBTALRAHMAN AHMED 2. 3.
(73)	1. 2.
(30)	1. 2. 3.
(74)	
(12)	Patent

(54) INDUSTRIAL UNIT FOR PREPARATION AND RECYCLING OF MARBLE

Patent Period Started From 06/05/2008 and Will end on 05/05/2028

(57) Industrial unit for treatment of marble and granite wastes by physical methods, it treats both wet and dry wastes. After treatment, wastes are used as filler or reinforcement for composite materials industries. Metal molds are used in manufacturing for good surface finish and dimension stability. The molds have heaters and gas cooling system. Heating and cooling rates depends on the properties required in the final products. Final products have different shapes, properties, dimensions, thicknesses, lengths and colors.



$(22) \mid 2$	29/01/2009
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(21) 000139/2009

(44) November 2011

(45) 10/06/2012

(11) 25719

(51)	Int. Cl. 8 A61M 5/178, 5/31, 5/50
(71)	1. LIN, Zuoqian (China) 2. 3.
(72)	1. LIN, Zuoqian 2. 3.
(73)	1. 2.
(30)	1. (CN) 200610052852,0 - 07/08/2006 2. (PCT/CN2007/000474) - 12/02/2007 3.
(74)	YOUSSEF HAFEZ
(12)	Patent

(54) AN IMPROVED SELF-DESTRUCTION SYRINGE Patent Period Started From 12/02/2007 and Will end on 11/02/2027

(57) An improved self-destruction syringe comprises a hollow cylinder, a plunger rod sliding in the hollow cylinder. And a rubber stopper mounted at the front end of the plunger rod. The diameter of the front end of the hollow cylinder reduces gradually and the front end of the hollow cylinder is molded with a connection needle ferrule which is connected with the needle hub mounted with a needle. A locking core being capable of blocking the inner cavity of the connection needle ferrule is disposed at the front end of the plunger rod. The inner wall of the connection needle ferrule is molded with die elastic pawl converging towards the center. A cone for locked engagement with the elastic pawl is molded on the locking core.

Ministry of State for Scientific Research Academy of Scientific Research & Technology Egyptian Patent Office

SOHEIR M. JOSEPH

Patent

(12)



(22) 09/02/2009

(21) 0184/2009

(44) | February 2012

(45) 06/06/2012

(11) 25720

(51)	Int. Cl. 8 A23C 19/028, 19/16, 9/142
(71)	1. PRIMODAN FOOD MACHINERY A/S (DENMARK)
, ,	2.
	3.
(72)	1. HENRIKSEN, Jorgen
(-)	2.
	3.
(73)	1.
(,	2.
(30)	1. (DK) PA200601048 – 10/08/2006
(- 0)	2. (PCTDK2007/050105) – 09/08/2007
	3.

(54) A METHOD OF PRODUCING CHEESE IN A CONTAINER

Patent Period Started From 09/08/2007 and Will end on 08/08/2027

(57) The present invention relates to a method for producing cheese in a container as well as a container for use in such a method. The method relates to producing 5 acidified cheeses from milk by use of ultra filtration. In the method of the invention, retentate containing rennet and culture are filled into the container and is left to coagulate in the container. After coagulation, a membrane is placed on the coagulated cheese, and salt is dosed on top of the membrane, whereupon the container is sealed. According to the invention, the membrane is impermeable to 10 liquid to ensure that no liquid will pass through the membrane. This is advantageous, in that liquid passing through the membrane will create brine when dissolving the salt on top of the membrane; this brine may pass back into the cheese curd due to osmosis, which will stop the acidification process. This problem is overcome by the method of the invention.



- (22) 24/12/2009
- (21) | 1910/2009
- (44) | February 2012
- (45) 06/06/2012
- (11) 25721

(51)	Int. Cl. 8 C02F1/46 & B01D61/38
(71)	1. MOHAMED ABDEL MONEM ALI MOHAMED (EGYPT) 2. 3.
(72)	1. MOHAMED ABDEL MONEM ALI MOHAMED 2. 3.
(73)	1. 2.
(30)	1. 2. 3.
(74)	
(12)	Patent

(54) METHOD AND DEVICE FOR WATER DESALINATION BY AIR HUMIDIFICATION DEHUMIDIFICATION FOR OBTAINING DRINKING AND DISTILLED WATER

Patent Period Started From 24/12/2009 and Will end in 23/12/2029

(57) The main components are : cooling tower (humidifier), air cooler (dehumidifier), air and water passages, water pump, air fan, distilled - water collecting tank and coils for air and water heating. The warm air is brought through closed circuit into contact with warm saline - water tinough the humidifier. The humidified air is guided into the air cooler where moisture removal is achieved and distilled water is collected. Improvements contain efficiency increasing of operation and of system control, most suitable choice of materials, increasing of pure water productivity and water pureness warranty. The present method and device are improved to be more creative to be utilized to supply small settlements with drinking water from sea or underground water and for obtaining distilled — water for medical, industrial and other uses.



(21) 0423/2010

(44) March 2012

(45) 11/06/2012

(11) 25722

(51)	Int. Cl. ⁸ E21B 34/08, 43/00 & H04R 1/28
(71)	 BAKER HUGHES INCORPORATED (UNITED STATES OF AMERICA) 3.
(72)	 JOHNSON, Micheal, H. 3.
(73)	1. 2.
(30)	1. (US) 11/857,052 – 18/09/2007 2. (PCT/US2008/075696) – 09/09/2008 3.
(74)	HODA ANIS SERAG EL DEEN
(12)	Patent

(54) ANNULAR PRESSURE MONITORING DURING HYDRAULIC FRACTURING

Patent Period Started From 09/09/2008 and Will end on 08/09/2028

(57) A pressure or flow responsive valve is provided in a hydraulic fracturing assembly so that if the formation sands out during proppant pumping and pressure in the bypass to the annulus around the work string rises, the bypass is closed by the valve to prevent overpressure of lower pressure rated components further uphole from the formation being treated. These components could be large casing or the blowout preventer assembly.



(22) 2	3/03/2010
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(21) 0465/2010

(44) March 2012

(45) 11/06/2012

(11) 25723

(51)	Int. Cl. 8 C12P 7/56, 7/62
(71)	1. UHDE GMBH (GERMANY) 2. 3.
(72)	 SCHULZE, Joachim WASSERSCHEID, Peter BOSMANN, Andreas TIETZ, Wolfgang
(73)	1. 2.
(30)	1. (DE) 102007045701,6 - 24/09/2007 2. (PCT/EP2008/008057) - 24/09/2008 3.
(74)	HODA ANIS SERAG EL DEEN
(12)	Patent

(54) PRODUCTION OF LACTIC ACID BY FERMENTATION AND EXTRACTION USING AMINES

Patent Period Started From 24/09/2008 and Will end on 23/09/2028

(57) The invention relates to a method for producing and isolating lactic acid, wherein the lactic acid is produced from a base material containing carbohydrates by fermentation while adding ammonia, and the release of the lactic acid from the ammonia salt of the lactate occurs by adding a mineral acid, and the isolation of the lactic acid occurs by an extraction using an alkylated amine, and extraction preferably occurring at a ph value of 4.0 to 2.0, wherein a multi-phase mixture is formed, which is split, whereupon the formed phase is either distilled using the lactate salt of the amine, wherein the lactic acid is obtained as a pure product, or the formed phase is thermally decomposed with the lactate salt of the amine, by means of which an oligolactide is obtained, which can be distilled, wherein pure dilactide is obtained. The invention further relates to a device, by means of which said method can be carried out.

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- (22) 29/09/2010
- (21) 1642/2010
- (44) March 2012
- (45) |11/06/2012
- (11) 25724

(51)	Int. Cl. ⁸ A47D 1/00, 15/00 & A47C 3/20
(71)	1. PETER OPSVIK AS (NORWAY)
	2. 3.
(72)	1. OPSVIK, Peter
	2. 3.
(73)	1.
	2.
(30)	1. (NO) 20081658 – 03/04/2008
, ,	2. (PCT/NO2009/000121) – 31/03/2009
	3.
(74)	HODA ANIS SERAG EL DEEN
(12)	Patent

(54) FASTENING DEVICE FOR A CHAIR Patent Period Started From 31/03/2009 and Will end on 30/03/2029

(57) The present invention concerns a fastening device for use in a children's chair with a seat plate, wherein the seat plate has a vertical through hole, characterized in that a cross piece connected to two side pieces which are joined by a cross bar and defining an opening, wherein the cross bar is positioned in a vertical distance from the cross piece when the fastening device is mounted; two mainly vertical lining elements to be inserted into the hole, connected to the underside of the cross piece and/or side pieces in their upper ends, wherein the lining elements each comprise at least one locking hook in their lower ends which have a larger horizontal extent than the lining elements.

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- (22) 23/03/2008
- (21) 0496/2008
- (44) June 2011
- (45) 11/06/2012
- (11) 25725

(51)	Int. Cl. ⁸ F01K 13/00, 23/10 & G07C 3/00
(71)	1. SIEMENS AKTIENGESELLSCHAFT (GERMANY) 2. 3.
(72)	 GOBRECHT, Edwin NEWALD, Rainer WINDECKER, Eva
(73)	1. 2.
(30)	1. (EP) 05022572.1 – 17/10/2005 2. PCT/EP2006/066599 – 21/09/2006 3.
(74)	MAGDA HAROUN & NADIA HAROUN
(30)	1. (EP) 05022572.1 – 17/10/2005 2. PCT/EP2006/066599 – 21/09/2006 3.

(54) METHOD AND DEVICE FOR DETERMINING SERVICE LIFE CONSUMPTION OF INDIVIDUAL COMPONENTS OF A FOSSIL FUEL-FIRED POWER STATION, ESPECIALLY A COMBINED GAS AND STEAM TURBINE POWER PLANT

Patent Period Started From 21/09/2006 and Will end on 20/09/2026

The invention relates to a method for forecasting service life consumption of individual components of a fossil fuel-fired power station with regard to a load change to be carried out. The inventive method is characterized by determining, prior to the load change, actual variables characteristic of the condition of the power station, preajdusting a regulating notch of the power station producing the load change, calculating, based on the regulating notch and the characteristic variables, the load change time, and calculating a forecast service life consumption for at least a part of the individual components for the adjusted regulating notch. The invention also relates to a method for forecasting the expected load change time in a fossil fuel-fired power station. The inventive method is characterized by determining, prior to the load change, actual variables characteristic of the condition of the power station, so that the regulating notch and the expected load change time is calculated when the desired service life consumption of the individual components after load change is input. The invention finally relates to a device which is suitable for carrying out the methods.



(22) 01/12/2010

(21) 2015/2010

(44) March 2012

(45) 11/06/2012

(11) 25726

(51)	Int. Cl. ⁸ A47D 1/00
(71)	1. STOKKE AS (NORWAY) 2. 3.
(72)	1. ØXSETH, Hild, Angelfoss 2. 3.
(73)	1. 2.
(30)	1. (NO) 20082491 – 04/06/2008 2. (PCT/NO2009/000205) – 29/05/2009 3.
(74)	HODA ANIS SERAG EL DEEN
(12)	Patent

(54) DEVICE FOR A CHILD'S CHAIR Patent Period Started From 29/05/2009 and Will end on 28/05/2029

(57) The present invention relates to a glider device for a leg of a chair, especially a leg of a chair for a children's chair, comprising a plate which comprises at least one fastening opening and wherein the plate has one smooth underside and a topside, characterized in that it may be fastened in at least two different length positions in relation to the leg of the chair it is fastened to, and that it in both positions has a horizontal extent which is larger than the area it covers on the leg of the chair. The invention also relates to a safety kit comprising the glider device and the use of the same.



(22)	18/01	/2009
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(21) 0072/2009

(44) March 2012

(45) 11/06/2012

(11) 25727

(51)	Int. Cl. 8 C07D 453/02
, ,	
(71)	1. LABORATORIOS ALMIRALL, S.A. (SPAIN)
(,1)	2.
	3.
(72)	1. BUSQUETS BAQUE, Nuria
(12)	2. PAJUELO LORENZO, Francesca
	3.
(52)	
(73)	1. ALMIRALL, S.A. (SPAIN)
	2.
(30)	1. (SE) P200601951 – 21/07/2006
, ,	2. (PCT/EP2007/006278) – 16/07/2007
	3.
(74)	HODA ANIS SERAG EL DEEN
(12)	Patent

(54) PROCESS FOR MANUFACTURING 3(R)-(2-HYDROXY-2,2-DITHIEN-2-YLACETOXY)-L-(3-PHENOXYPROPYL)-L-AZONIABICYCLO[2.2.2]OCTANE BROMIDE

Patent Period Started From 16/07/2007 and Will end on 15/07/2027

(57) This invention is directed to a process for manufacturing 3(r)-(2-hydroxy-2,2-dithien-2-ylacetoxy)-l-(3-phenoxypropyl)-l-azoniabicyclo[2.2.2]octane bromide by reacting 2-hydroxy-2,2-dithien-2-ylacetic acid l-azabicyclo[2.2.2]oct-3(r)yl ester and 3-phenoxypropyl bromide, wherein the reaction takes place in a solvent or mixtures of solvents having a boiling point between 50 and 210°c and selected from the group consisting of ketones and cyclic ethers.

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Egyptian Patent Office



- (22) 01/04/2009
- (21) 0440/2009
- (44) March 2012
- (45) 11/06/2012
- (11) 25728

(51)	Int. Cl. ⁸ A01N 47/34, 25/14, 25/04 & A01P 7/04
(71)	1. BASF SE (GERMANY) 2. 3.
(72)	 FINCH, Charles W. FLETCHER, William M. WALKER, Monica
(73)	1. 2.
(30)	1. (US) 60/849,145 – 03/10/2006 2. (EP) 06123698.0 – 08/11/2006 3. (PCT/EP2007/060449) – 02/10/2007
(74)	TAHA HANAFI MAHMOUD
(12)	Patent

(54) LIQUID PESTICIDE COMPOSITION CONTAINING N-PHENYLSEMICARBAZONE PESTICIDE COMPOUNDS

Patent Period Started From 02/10/2007 and Will end on 01/10/2027

(57) The present invention relates to liquid pesticide compositions which contain at least one n-phenylsemicarbazone of the formula :

$$R^{1}$$
 R^{2}
 (A)

(A) wherein R^1 and R^2 are each independently hydrogen, halogen, CN, C ₁₋₄ alkyl, C₁₋₄ alkoxy, c1-c4 haloalkyl or C₁₋₄ haloalkoxy and r3 is C ₁₋₄ alkoxy, C ₁₋₄ haloalkyl or C ₁₋₄ haloalkoxy. The invention also relates to a process for preparing the liquid pesticide compositions and to spray liquors of the invention, respectively, and to their use for plant and material protection.



(21) 1986/2008

(44) March 2012

(45) 12/06/2012

(11) 25729

(51)	Int. Cl. 8 B01D 53/22 & B01J 19/24 & C01B 13/02, 3/04, 3/50
(71)	1. H2 POWER SYSTEMS LTD (UNITED KINGDOM) 2.
(72)	3. 1. ROHRICH, Klaus 2. WIRTH, Harald 3. KONGMARK, Nils
(73)	1. 2.
(30)	1. (FR) 0605309 – 15/06/2006 2. (PCT/EP2007/005236) – 14/06/2007 3.
(74) (12)	TARIQ MAHMOOD BADRAN Patent

(54) REACTOR WITH A CONTROLLED THERMAL GRADIENT FOR THE PRODUCTION OF PURE HYDROGEN

Patent Period Started From 14/06/2007 and Will end on 13/06/2027

(57) Abstract: a device for the thermal separation of water into hydrogen and oxygen, including a closed reaction chamber containing water and, in said reaction chamber - a heating system including one or several heat source elements, - one or several membranes, essentially impermeable to gas, to permit the selective passage of oxygen, - one or several membranes, essentially impermeable to gas, to permit the selective passage of hydrogen and - a mechanism to permit the passage of water into said reaction chamber. According to the invention, - said heat source(s) is(are) placed in the water inside said reaction chamber, and, - said selective membranes for oxygen are placed in said zones at high temperatures, - said selective membranes for hydrogen are placed in said zones at lower temperatures. Preferably, the heating system is comprised of one or several concentrators of solar rays focusing the rays toward the inside of the reactor.



(22) 21/10/2007

(21) 0540/2007

(44) March 2012

(45) 13/06/2012

(11) 25730

(51)	Int. Cl. ⁸ H02G 7/20
(71)	1. GALAL SAID AHMED SHERRAH (EGYPT) 2. 3.
(72)	1. GALAL SAID AHMED SHERRAH 2. 3.
(73)	1. 2.
(30)	1. 2. 3.
(74)	
(12)	Patent

(54) NEW METHOD TO LIGHTENING THE ROAD, STREETS, THAT SAVES 65% OF LIGHTENING STEEL POLES

Patent Period Started From 21/10/2007 and Will end on 20/10/2027

We can save 65% steel light poles and it is concrete bases per one km (14 poles instead of 40 poles) as follows: 1-one steel lightening pole is installed with a new modification every 75 meter instead of 25 meter as done in the previous design. 2-steel arms are installed in order to hold the light post with anew modification on the top of the steel poles. 3-three blast chocks (trance of the lamp) are installed on the palette of the steel arms of poles and not inside the light post. 4-standed steel wires (2 wires) of diameter (8 or 10 mm) are stretched between the arms of the poles. 5the modified light posts (lamps) are installed. One on the arms of poles and 2 hung on the stretched wires in which the distance between the lamps are 25 meter (without steel poles). 6-all light posts (lamps) are connected by electric cables passing through choks first. •this invention can be used in all the previous lightening projects with simple modifications at it is existing site in addition to we use the unneeded steel poles in the future projects. This invention can be modified in the future in order save 88 % from steel poles by installing either steel or concrete pole every 200 meters specially on the high ways.



(22) |29/04/2008

(21) 0702/2008

(44) January 2012

(45) 18/06/2012

(11) 25731

(51)	Int. Cl. 8 A61F 13/15, A61F 13/49, A61F 13/511, A61F 13/539
(71)	1. UNI-CHARM CORPORATION (JAPAN) 2. 3.
(72)	 NOMOTO, Takashi NANBU, Chinatsu 3.
(73)	1. 2.
(30)	1. (JP) 2005-320049 – 02/11/2005 2. (PCT/JP2006/319201) – 27/09/2006 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) ABSORBENT ARTICLE Patent Period Started From 27/09/2006 and Will end on 26/09/2026

of excretory substances and lessens worsening in the feeling during attachment. An absorbent article having a liquid-permeable front face sheet part, a liquid-impermeable back face sheet part, an absorbent part located between the front face sheet part and the back face sheet part, and an intermediate sheet part located between the front face sheet part and the absorbent part. The absorbent part comprises a center absorbent part and a posterior absorbent part which is continuously formed in the posterior side of the center absorbent part in the longitudinal direction thereof. The intermediate sheet part is composed of the first intermediate sheet that is located between the front face sheet part and the second intermediate sheet that is located between the front face sheet part and at least the posterior absorbent part and has liquid migration properties different from those of the first intermediate sheet.



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	'06 /	06/20

(21) 1027/2010

(44) March 2012

(45) 16/06/2012

(11) 25732

(51)	Int. Cl. 8 B01J 35/00 & C04B 14/30, 20/10 & C09C 1/36
(71)	1. ITALCEMENTI S.P.A. (ITALY) 2. 3.
(72)	 ANCORA, Renato BORSA, Massimo CASSAR, Luigi
(73)	1. 2.
(30)	1. (IT) MI2007A002387 – 19/12/2007 2. (PCT/EP2008/067728) – 17/12/2008 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) TITANIUM DIOXIDE BASED PHOTOCATALYTIC COMPOSITES AND DERIVED PRODUCTS ON A METAKAOLIN SUPPORT

Patent Period Started From 17/12/2008 and Will end on 16/12/2028

(57) Described herein is a photocatalytic composite comprising a titanium dioxide supported on metakaolin. In comparison to known embodiments of the sector, the composite of the present invention makes it possible to obtain binders and derived products with high photocatalytic efficiency, even when using photocatalyst quantities which are lesser than those present in products of prior technical art.



(22)	17/09/2007

(21) **PCT/NA2007/000979**

(44) February 2012

(45) 19/06/2012

(11) 25733

(51)	Int. Cl. 8 C08G 63/16, 63/183 & C08L 67/02	
(71)	1. NOVA MONT S.P.A (ITALY) 2. 3.	
(72)	 BASTIOLI, Catia FLORIDI, Glovanni MILIZIA, Tiziana 	4. SCAFFIDI, Lallaro, Andrea 5. CELLA, Glan Domenico 6. TOSIN, Maurizio
(73)	1. 2.	
(30)	1. (IT) MI2005 A 000452 – 18/03/2005 2. (PCT/EP2006/002670) – 17/03/2006 3.	
(74)	SAMAR AHMED EL LABBAD	
(12)	Patent	

(54) BIODEGRADABLE ALIPHATIC -AROMATIC POLYESTERS Patent Period Started From 17/03/2006 and Will end on 16/03/2026

(57) Biodegradable aliphatic/aromatic copolyester comprising 50 to 60 mol% of an aromatic dicarboxylic acid and 40 to 50 mol% of an aliphatic acid, at least 90% of which is a long-chain dicarboxylic acid (lcda) of natural origin selected from azelaic acid, sebacic acid, brassylic acid or mixtures thereof; and a diol component.



(22)	15/12	/2009

(21) 1833/2009

(44) March 2012

(45) 20/06/2012

(11) 25734

(51)	Int. Cl. ⁸ C02F 1/04, 9/00
(71)	1. ENI S.P.A.(ITALY) 2. 3.
(72)	 CARNELLI, Lino LAZZARI, Carla PANDOLFI, Gianni
(73)	1. 2.
(30)	1. (IT)MI2007A001209 – 15/06/2007 2. (PCT/EP2008/004397) – 30/05/2008 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) PROCESS FOR THE PURIFICATION OF AN AQUEOUS STREAM COMING FROM THE FISCHER-TROPSCH REACTION

Patent Period Started From 30/05/2008 and Will end on 29/05/2028

(57) The present invention relates to a process for the purification of an aqueous stream coming from the fischer- tropsch reaction which comprises: - feeding of the aqueous stream containing the organic by- products of the reaction to a system consisting of a distillation column equipped with a partial condenser and a total condenser; - partial condensation of the vaporized stream leaving the head of the column and collection of a first distillate enriched in the heavier byproducts; - total condensation of the vaporized stream leaving the partial condenser and collection of a liquid stream which is partly sent back to the distillation column as reflux whereas the remaining part is collected as distillate; - extraction of the purified aqueous stream from the bottom of the distillation column.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 29/09/2010
- (21) 1649/2010
- (44) March 2012
- (45) 20/06/2012
- (11) 25735

(51)	Int. Cl. ⁸ G05D 23/19
(71)	1. AUTONICS CORPORATION (REPUBLIC OF KOREA) 2. 3.
(72)	1. PARK, Hwan-Ki 2. 3.
(73)	1. 2.
(30)	1. (KR) (10-2008-0095001) – 27/09/2008 2. (PCT/KR2009/005066) – 08/09/2009 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) TEMPERATURE CONTROLLER HAVING PHASE CONTROL AND ZERO-CROSS CYCLE CONTROL FUNCTIONALITY

Patent Period Started From 08/09/2009 and Will end on 07/09/2029

The present invention relates to a temperature controller having phase control and zerocross cycle control functionality, wherein a microcomputer is used to generate a phase control signal or a zero-cross control signal according to the control target temperature of the load, so that power applied to the load may be controlled, thereby permitting low-cost implementation. To this end, the present invention relates to a temperature controller wherein the load side temperature is sensed using a temperature sensor and analyzed to perform phase control or zero-cross control on the electric power applied to the load so that the load may maintain its preset target temperature, comprising: a power supply synchronization circuit part that extracts a synchronization signal from an AC power supply; a power supply circuit part wherein an AC power supply is connected with the first coil of a transformer, and a drive power supply generation part and a triac trigger power supply generation part are respectively furnished on a second coil; a microcomputer that generates a phase control signal or a zero-cross cycle control signal to analyze the temperature of a load that is sensed from a temperature sensor and control it as a target temperature; and a triac drive part that applies the power supply output from said trigger power supply generation part to the gate of the triac connected with a load, as a trigger signal according to the control signal or the zero-cross cycle control signal from said microcomputer.

Ministry of State for Scientific Research Academy of Scientific Research & Technology





- (22) 04/04/2010
- (21) 0538/2010
- (44) March 2012
- (45) |20/06/2012
- (11) 25736

(51)	Int. Cl. 8 F01D 15/08 & F04F 99/00 & F04B 35/00
(71)	 ENERGY RECOVERY, INC. (UNITED STATES OF AMERICA) 3.
(72)	 PIQUE, Gonzalo G. STOVER, Richard L. MARTIN, Jeremy G. PINTO, Juan Miguel
(73)	1. 2.
(30)	1. (US) 60/977,789) – 05/10/2007 2. (PCT/US2008/078961) – 06/10/2008 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) ROTARY PRESSURE TRANSFER DEVICE WITH IMPROVED FLOW

Patent Period Started From 06/10/2008 and Will end on 05/10/2028

(57) A rotary pressure transfer device utilizes a multi-channel, generally cylindrical rotor that revolves with its flat end faces juxtaposed with flat end surfaces of a pair of flanking end covers in which inlet and outlet passageways are provided. The design is such that there are only oblique ramps in the passageways on the high pressure side which create directional flow of liquid to cause rotor revolution in the desired direction. Passageways on the low pressure side may be shaped so that there is essentially longitudinal flow entry and discharge of liquid between the channels and the passageways, or passageways may be constructed to create directional flow that slightly retards rotor revolution in such desired direction.



(22) 01/12/2007	(22)	01/12/2009
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(21) 1746/2009

(44) March 2012

(45) 20/06/2012

(11) 25737

(51)	Int. Cl. ⁸ F21V 19/00
(71)	1. ZHOU, NANQING (CHINA) 2. 3.
(72)	1. ZHOU, Nanqing 2. 3.
(73)	1. 2.
(30)	1. (CN) 200720007251.8 – 30/05/2007 2. (PCT/CN2007/071324) 26/12/2007 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) REPLACEABLE LAMP ADAPTER ASSEMBLY Patent Period Started From 26/12/2007 and Will end on 25/12/2027

(57) A replaceable lamp assembly mainly comprises a lamp adapter and a lamp holder detachably connected to the lamp adapter. The top of the lamp adapter is provided with a connecting portion, the bottom thereof is provided with slideways. The top of the lamp holder is provided with a sliding block matching the slideways.



(22)	27/02/2006

(21) PCT/NA2006/000192

(44) | March 2012

(45) 20/06/2012

(11) 25738

(51)	Int. Cl. 8 C07C 227/32, 229/16 & C07D 265/32 & C07C 229/12
(71)	1. LES LABORATOIRES SERVIER (FRANCE) 2. 3.
(72)	 BREARD, Fabienne FUGIER, Claude Weight of the second s
(73)	1. 2.
(30)	1. (EP) 03292145.4 - 01/09/2003 2. (PCT/FR2004/002213) - 31/08/2004 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) NOVEL METHOD FOR SYNTHESIZING ESTERS OF N-[(S)-1-CARBOXYBUTYL]-(S)-ALANINE AND USE THEREOF FOR SYNTHESIZING PERINDOPRIL

Patent Period Started From 31/08/2004 and Will end on 30/08/2024

(57) The invention relates to a method for synthesizing derivatives of formula (I), in which R represents a linear or branched alkyl group (C1-C6). The invention is used for synthesizing perindopril and pharmaceutically acceptable salts thereof.



- (22) 01/11/2009
- (21) 1609/2009
- (44) January 2012
- (45) |20/06/2012
- (11) 25739

(51)	Int. Cl. ⁸ C05F 11/08
(71)	1. AHLAM ALI MOSTAFA MEHESEN (EGYPT) 2. 3.
(72)	1. AHLAM ALI MOSTAFA MEHESEN 2. 3.
(73)	1. 2.
(30)	1. 2. 3.
(74)	
(12)	Patent

(54) PRODUCTION OF MICROBIAL COMPOST AND ORGANIC TEA Patent Period Started From 01/11/2009 and Will end on 31/10/2029

Under static culture conditions, rice bran was used as substrate by some selected PGPR strains which reached their maximum viable counts in vitro after 72 h of incubation. The need for suitable applications to overcome these disorders is necessary. Bio-organic fertilization lends itself as practical, environmental-friend, low coast technique to manage and convert biodegradable wastes into something useful. This technique enhances the utilization of biomass wastes of agriculture. Compost and its tea are the most promising bio-products recently responsible for developing different management programs as plant pest, disease and fertility. The present study deals with the potential use of rice bran 1% to induce more activation of some selected plant growth-promoting rhizobacteria (PGPR) which enriched the rice straw compost. To investigate the effect of rice-bran application on growth of the bacterial strains, viable counts of the PGPR were carried out using the quantitive planting method.



(22) 12/10/2009

(21) 1501/2009

(44) March 2012

(45) 21/06/2012

(11) 25740

(51)	Int. Cl. 8 C08K 9/04& C09C 1/02, 3/08
(71)	1. OMYA DEVELOPMENT AG (SWITZERLAND) 2. 3.
(72)	 GANE, Patrick, A., C. BURI, Matthias BURKHALTER, Rene
(73)	1. 2.
(30)	1. (EP) 07007599,9 - 13/04/2007 2. (PCT/IB2008/000889) - 11/04/2008 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) PROCESS FOR THE PREPARATION OF A TREATED MINERAL FILLER PRODUCT, THE OBTAINED MINERAL FILLER PRODUCT AND ITS USES

Patent Period Started From 11/04/2008 and Will end on 10/04/2028

(57) The present invention relates to the domain of mineral filler treatment processes. The process for the preparation of a treated mineral filler product comprises the following steps: (a) treating at least one dry mineral filler with at least one Group II or Group III salt of a C8 to C24 aliphatic monocarboxylic acid to produce an intermediate mineral filler product; followed by (b) treating the intermediate mineral filler product of step (a) with at least one C8 to C24 aliphatic monocarboxylic acid to produce a treated mineral filler product. Applications in particular to prepare treated mineral filler products (such as Ca carbonate) to be used in plastic applications such as in polypropylene (PP) - or polyethylene (PE) - based breathable or extrusion coating film applications.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 08/04/2010
- (21) 0562/2010
- (44) March 2012
- (45) 21/06/2012
- (11) 25741

(51)	Int. Cl. ⁸ B64F 1/31 & A61G 3/06 ,
(-)	
(71)	1. AIRPORT EQUIPMENT SRL (ITALY)
	2.
	3.
(72)	1. CESARINI, Franco
	2.
	3.
(73)	1.
. ,	2.
(30)	1. (IT) (RM2007A000530) – 08/10/2007
, ,	2. (PCT/IT2008/000632) – 06/10/2008
	3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) A LIFTABLE VEHICLE Patent Period Started From 06/10/2008 and Will end on 05/10/2028

(57) liftable vehicle provided with a single cab wherein both the operator/driver of the vehicle and the load and/or passengers (in general, disabled persons) are positioned. The cab is operatively connected with a flatbed bearing the engine and the means for lifting the cab with respect to said flatbed. The vehicle is further provided with platforms/gangways for boarding and disembarking persons or for loading and unloading cargo in general and/or in particular for use in airports.



(22)	18/07/2010
	00404=1004

(21) 001217/2010

(44) January 2012

(45) 21/06/2012

(11) 25742

(51)	Int. Cl. 8 C12M 1/00 & A01G 33/00
(71)	1. AVESTON GRIFFORD LTD (UNITED KINGDOM) 2. 3.
(72)	 MEISER, ANDREAS VERHEIN, MIGUEL WERHEIN, MIGUEL
(73)	1. 2.
(30)	1. (PCT/IB2009/00076) – 19/01/2009 2. (PCT/IB2008/001770) – 04/07/2008 3. (DE 10 2008 004 932.8) - 18/01/2008 4. (DE 10 2008 004 933.6 – 18/01/2008
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54)	PHOTOBIOREACTOR
	Patent Period Started From 19/01/2009 and Will end on 18/01/2029

(57) A method of operating a closed photobioreactor for cultivation of phototrophic microorganisms. The photobioreactor comprises a culture liquid and is partially or completely surrounded by water of a water body. A density difference between the culture liquid and the surrounding water is provided so that the position of the photobioreactor in the water body is controlled. A closed photobioreactor for cultivation of phototrophic microorganisms. The photobioreactor is adapted to comprise a culture liquid and to be partially or completely surrounded by water of a water body. The photobioreactor comprises means for determining the density difference between the culture liquid and the surrounding water.

Ministry of State for Scientific Research Academy of Scientific Research & Technology





- (22) 14/02/2010
- (21) 0240/2010
- (44) January 2012
- (45) 21/06/2012
- (11) 25743

(51)	Int. Cl. 8 C07D 241/04 & C10L 3/06
(71)	1. NALCO COMPANY (UNITED STATES OF AMERICA) 2. 3.
(72)	 ACOSTA, Erick J. WEBBER, Peter A. 3.
(73)	1. 2.
(30)	1. (US) 12/39676 – 02/03/2009 2. 3.
(74) (12)	SMAS FOR INTELLECTUAL PROPERTY Patent

(54) COMPOSITIONS CONTAINING AMIDE SURFACTANTS AND METHODS FOR INHITING THE FORMATION OF HYDRATE AGGLAMERATES

Patent Period Started From 14/02/2010 and Will end on 13/02/2030

(57) One or more compositions and methods for inhibiting the formation of hydrate agglomerates in a fluid comprising water, gas, and optionally liquid hydrocarbon are disclosed. The fluid can be contained in an oil or gas pipeline or refinery.



(22)	03/05/2010	0
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(21) 0722/2010

(44) March 2012

(45) 21/06/2012

(11) 25744

(51)	Int. Cl. 8 E21B 17/08 & F16L	15/04	
(71)	1. SUMITOMO METAL IND 2. VALLOUREC MANNESM 3.	USTRIES, LTD (JAPAN) ANN OIL & GAS (FRANCE)	
(72)	 BEIGNEUX, Sylvain DALY, Daly MAILLON, Bertrand 	4. PATUREAU, Claire 5. VERGER, Eric 6. IWAMOTO, Michihiko	7. NAKAMURA, Keiichi 8. SUGINO, Masaali 9. YAMAGUCHI, Suguru
(73)	1. 2.		
(30)	1. (FR) 0707819 – 07/11/2007 2. (PCT/EP2008/009405) – 03/ 3.	11/2008	
(74)	ABO SETTA		
(12)	Patent		

(54) THREADED CONNECTION COMPRISING AT LEAST ONE THREADED ELEMENT WITH AN END LIP FOR A METAL TUBE

Patent Period Started From 03/11/2008 and Will end in 02/11/2028

A threaded tubular connection comprises a female threaded portion at the end of a first tubular component and a male threaded portion at the end of a second tubular component, the female threaded portion comprising a female thread, at least one female sealing surface on its inner peripheral surface, at least one female axial abutment surface, the male threaded portion comprising a male thread, at least one male sealing surface on its outer peripheral surface, at least one axial abutment surface, and a lip disposed between the sealing surface (13a) and an axial abutment surface located at a free end of said threaded portion which is distant from the thread, the male thread being made up into the female thread such that at least one male axial abutment surface is in contact with at least one female axial abutment surface, at least one male sealing surface being in interference contact with at least one corresponding female sealing surface, the portion of the lip between the sealing surface and the axial abutment surface being radially distant from a corresponding surface of the other threaded portion, at least one leak channel being provided in one of the threaded portions to place the chamber formed between the lip and the corresponding surface of the other threaded portion in communication with the interior of the connection.

Ministry of State for Scientific Research Academy of Scientific Research & Technology Egyptian Patent Office

Patent

(12)



(22) 28/05/2008

(21) 0892/2008

(44) January 2012

(45) 21/06/2012

(11) 25745

(51)	Int. Cl. 8 A01N 65/00
(71)	 HAZEM MOHAMED ELEWA ABDELNABBY (EGYPT) 3.
(72)	 HAZEM MOHAMED ELEWA ABDELNABBY 3.
(73)	1. 2.
(30)	1. 2. 3.
(74)	

(54) THE NEMATICIDAL ACTIVITY OF THUJA PLANT EXTRACT AGAINST PLANT PARASITIC NEMATODES

Patent Period Started From 28/05/2008 and Will end on 27/05/2028

(57) The present invention based on the application of plant extract dilutions of Thuja orientalis extracted using ethyl acetate or hexane against the sugar beat cyst nematodes and citrus nematodes. For this purpose, fruit extract of Thuja at concentration of 5% was applied as soil drench. The Thuja extract exhibited high nematicidal activity against cyst and citrus nematodes with mortality of 60 and 70%, respectively. Significant reduction of nematodes fecundity and reproductivity were observed due to the application of Thuja extract without any harmful effect on the host plant.



(22) 02/04/2010	0
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(21) 0187/2010

(44) March 2012

(45) |24/06/2012

(11) 25746

(51)	Int. Cl. ⁸ C01B 3/02, 3/38, 3/48 & C01C 1/04
(71)	1. AMMONIA CASALE S.A (SWITZERLAND) 2. 3.
(72)	 FILIPPI, Ermanno BADANO, Marco SKINNER, Geoffrey, frederick
(73)	1. 2.
(30)	1. (EP) 07015647,6 - 08/08/2007 2. (PCT/EP2008/005903) - 18/07/2008 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) PROCESS FOR PRODUCING AMMONIA SYNTHESIS GAS Patent Period Started From 18/07/2008 and Will end on 17/07/2028

(57) A process for producing ammonia synthesis gas from the reforming of hydrocarbons with steam in a primary reformer equipped with a plurality of externally heated catalytic tubes and then together with air in a secondary reformer is characterized in that the reaction of said hydrocarbons with said steam in said primary reformer is performed at an operating pressure of more than 35 bar in the catalytic tubes, in that air is added to said secondary reformer in excess over the nitrogen amount required for ammonia synthesis and in that the excess of nitrogen is removed downstream the secondary reformer preferably by cryogenic separation or by molecular sieves of the TAS or PSA type. This process allows to obtain high synthesis gas production capacities and lower investment and energy costs.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 25/06/2008
- (21) 1090/2008
- (44) March 2012
- (45) 24/06/2012
- (11) 25747

(51)	Int. Cl. ⁸ B41J 2/175
(71)	1. SEIKO EPSON CORPORATION (JAPAN) 2. 3.
(72)	1. ASAUCHI, Noboru 2. 3.
(73)	1. 2.
(30)	1. (JP) 372028 – 26/12/2005 2. (JP) 220751 – 11/08/2006 3. (PCT/JP2006/325448) – 14/12/2006
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) PRINTING MATERIAL CONTAINER, AND BOARD MOUNTED ON PRINTING MATERIAL CONTAINER

Patent Period Started From 14/12/2006 and Will end on 13/12/2026

A printing material container is detachably attachable to a printing apparatus having a plurality of apparatus-side terminals. The printing material container comprises a first device, a second device, and a terminal group that includes a plurality of first terminals, at least one second terminal and at least one third terminal. The plurality of first terminals are connected to the first device and respectively include a first contact portion for contacting a corresponding terminal among the plurality of apparatusside terminals. The at least one second terminal is connected to the second device and includes a second contact portion for contacting a corresponding terminal among the plurality of apparatus-side terminals. The at least one third terminal is for the detection of shorting between the at least one second terminal and the at least one third terminal and includes a third contact portion for contacting a corresponding terminal among the plurality of apparatus-side terminals. The at least one second contact portion, the plurality of the first contact portions, and the at least one third contact portion are arranged so as to form one or multiple rows. The at least one second contact portion is arranged at an end of one row among the one or multiple rows.



(22)	03/02/2008
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(21) 0194/2008

(44) March 2012

(45) 24/06/2012

(11) 25748

(51)	Int. Cl. 8 B65G 53/22 & B65D 88/70
(71)	1. DPS BRISTOL (HOLDINGS) LIMITED (UNITED KINGDOM) 2. 3.
(72)	1. PARKINSON, David, John 2. 3.
(73)	1. 2.
(30)	1. (GB) 0515939.7 – 02/08/2005 2. (PCT/GB 2006/002879) - 02/08/2006 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54)	FLUIDISING APPARATUS
	Patent Period Started From 02/08/2006 and Will end on 01/08/2026

(57) A fluidising apparatus comprises a vessel having an inlet a plurality of outlets and a nozzle, through which a pressurised fluid can be fed into the vessel. The outlets are spaced at different heights from a base of the vessel and are controlled by valves enabling fluidised solids to be removed in layers from the vessel. In a further embodiment, a single outlet is raised or lowered to a desired position in the vessel.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 21/10/2009
- (21) 1555/2009
- (44) | February 2012
- (45) 25/06/2012
- (11) 25749

(51)	Int. Cl. 8 A01N 43/56
(71)	1. SYNGENTA PARTICIPATIONS AG (SWITZERLAND) 2. 3.
(72)	 TOBLER, Hans WALTER, Harald HAAS, Ulrich, Johannes
(73)	1. 2.
(30)	1. (EP) 07008370,4 - 25/04/2007 2. (PCT/EP2008/003279) - 23/04/2008 3.
(74)	SOHEIR M. JOSEPH
(12)	Patent

(54) FUNGICIDAL COMPOSITIONS

Patent Period Started From 23/04/2008 and Will end on 22/04/2028

(57) Composition suitable for control of diseases caused by phytopathogens comprising (A) a compound of Formula (I) wherein R1 is difluoromethyl or trifluoromethyl and X is chloro, fluoro or bromo; and (B) at least one compound selected from compounds known for their fungicidal activity; and a method of controlling diseases on useful plants, especially rust diseases on soybean plants.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 19/02/2009
- (21) 0234/2009
- (44) March 2012
- (45) |24/06/2012
- (11) |25750

(51)	Int. Cl. ⁸ F16K 27/06
(71)	 KALDE KLIMA ORTA BASINC FITTINGS VE VALF SANAYI ANONYM SIRKETI(TURKEY) .
(72)	 TOPALYAN, Aksel 3.
(73)	1. 2.
(30)	1. (TR) 2007/02519 - 13/04/2007 2. (PCT/TR2008/000030) - 02/04/2008 3.
(74)	MOHAMED TAREK ABOU RAGAB
(12)	Patent

(54) PLASTIC BASED RADIATOR VALVE AND THE PRODUCTION METHOD THEREOF

Patent Period Started From 02/04/2008 and Will end on 01/04/2028

(57) The invention is the method for manufacturing, inside at least one mold, the plastic based radiator valve characterized in that it comprises the steps of positioning the spherical valve interior set on the insert inside the stationary mold core moving of the movable mold core in a synchronous manner with the closing of the mold in the direction of, pushing of the spherical valve interior set and/or insert by the movable mold core in the direction of, in order to secure the same, pushing of the plastic material into the mold by an injection machine, thus shaping the valve body surrounding the insert and the spherical valve interior set, and the plastic adapter positioned as the continuation of the valve body.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 26/08/2004
- (21) 0370/2004
- (44) October 2011
- (45) 25/06/2012
- (11) 25751

(51)	Int. Cl. 8 C07D 261/04 & A61	K 31/42, 31/422	
(71)	1. LG LIFE SCIENCES LTI 2. 3.	D. (REPUBLIC OF KOREA)	
(72)	1. CHANG, Hye-Kyung	10. PARK, Hee-Dong	19. PARK, Ki-Sook
()	2. OH, Yeong-Soo	11. MIN, Kyeong-Sik	20. SHIN, Hyun-Ik
	3. PARK, Cheol-Won	12. LEE, Tae-Soo	21. CHOI, Hyeong-Wook
	4. JANG, Yong-Jin	13. LEE, Sang-Kyun	22. LEE, Kyu-Woong
	5. PARK, Tae-Kyo	14. KIM, Soo-Hyeon	23. LEE, Jae-Hoon
	6. KIM, Sung-Sub	15. JEONG, Hee-Kyung	24. HEO, Tae-Ho
	7. KIM, Min-Jung	16. LEE, Sun-Hwa	25. KIM, Ho-Jun
	8. PARK, Mi-Jeong	17. KIM, Hwa-Dong	26. KWON, Tae-Sik
	9. PARK, Jung-Gyu	18. KIM, Ae-Ri	27. SEONG, Jeong Hui
(73)	1. 2.		
(30)	1. (KR) 10-2003-0059451) – 2	7/08/2003	
(00)	2.		
	3.		
(74)	SHADY FAROUK		
(12)	Patent		

(54) CASPASE INHIBITORS CONTAINING ISOXAZOLINE RING

Patent Period Started From granted patent date and Will end on 25/08/2024

(57) The present invention relates to an isoxazoline derivative as an inhibitor against various caspases, aprocess for preparing the same, and a therapeutic composition for preventing inflammation and apoptosis comprising the same.

- 1) R represents H,
- II) R¹ represents- CH₂ COOH, CH₂ COOR³ (R3 = SAC), or CH₂ COONHSO₂ R⁴(R⁴= SAC),
- III) R^2 represents H, SACM Ar, or- (CH_{2n}) OR^7 (R^7 =SAC, SCAC, Ar, or- SAC-Ar, and n = 1 or2),
- IV) A represents- (CH_{2n}) (n=0-4) or -0- (CH_{2n}) (n=0-4),
- V) B represents H, SAC, SCAC, Ar, or- SAC- Ar,
- VI) X represents COCH $_2$ N $_2$ COCH $_2$ F,COCH $_2$ C $_1$ -COOR $_2$ or,-COOCH $_2$ $_1$,-COCH $_2$ Oar, COCH $_2$ OCO Ar or COCH $_2$ SR 17 (R 17 is- SCAC, Ar or SAC-Ar).

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 16/08/2009
- (21) 1237/2009
- (44) March 2012
- (45) 25/06/2012
- (11) |25752

(51)	Int. Cl. ⁸	
(71)	1. INEOS USA LLC (UNITED STATES OF AMERICA) 2. 3.	
(72)	1. LUGMAIR, Claus, G.BHATTACHARYYA, Alakananda2. COHEN, Steven, AlanSUTRADHAR, Bhagya Chandra3. ZAJAC, Gerry, W.BRAZDIL, Frank, F., Jr.	
(73)	1. 2.	
(30)	1. (US) 11/675,838 – 16/02/2007 2. (US) 11/732,213 – 03/04/2007 3. (US) 12/011,954 – 29/01/2008 4. (PCT/US2008/001842) – 12/02/2008	
(74)	SAMAR AHMED EL LABBAD	
(12)	Patent	

PROCESS FOR THE AMMOXIDATION OF PROPANE AND ISOBUTANE USING MIXED METAL OXIDE CATALYSTS

Patent Period Started From 12/02/2008 and Will end on 11/02/2028

(57) A process for the ammoxidation of a saturated or unsaturated or mixture of saturated and unsaturated hydrocarbon to produce an unsaturated nitrile, said process comprising contacting the saturated or unsaturated or mixture of saturated and unsaturated hydrocarbon with ammonia and an oxygen-containing gas in the presence of a catalyst composition comprising molybdenum, vanadium, antimony, niobium, tellurium, optionally at least one element select from the group consisting of titanium, tin, germanium, zirconium, hafnium, and optionally at least one lanthanide selected from the group consisting of lanthanum, cerium, praseodymium, neodymium, samarium, europium, gadolinium, dysprosium, holmium, erbium, thulium, ytterbium and lutetium. Such catalysts are characterized by very low levels of tellurium in the composition. Such catalyst compositions are effective for the gas-phase conversion of propane to acrylonitrile and isobutane to methacrylonitrile (via ammoxidation).



(22) | 18/01/2010

(21) 0097/2010

(44) March 2012

(45) 25/06/2012

(11) 25753

(51)	Int. Cl. 8 C12P 3/00,7/06
(71)	1. INEOS EUROPE LIMITED (UNITED KINGDOM) 2. 3.
(72)	1. BELL, Peter 2. 3.
(73)	1. 2.
(30)	1. (EP) 07252869,8 - 19/07/2007 2. (PCT/EP2008/057407) - 12/06/2008 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) PROCESS FOR THE PRODUCTION OF ALCOHOLS Patent Period Started From 12/06/2008 and Will end on 11/06/2028

(57) The present invention relates to a process for the production of one or more C2+ alcohols. In particular, the present invention relates to a process for the production of C2+ alcohols from a methane-containing feedstock, which process comprises: a. Passing said methane- containing feedstock and carbon dioxide to a non- oxidative reforming process to produce a first product stream comprising CO, H₂ and CO₂, optionally in the presence of steam, but with the proviso that where steam is present in the feed to the reforming process the steam and CO₂ are present in a molar ratio of less than 5: 1, b. Passing the first product stream comprising CO, H₂ and CO₂ to a bacterial fermentation step wherein it is converted to produce a second product stream comprising one or more C2+ alcohols in the liquid phase and a gaseous third product stream comprising CO, H₂ and CO₂, the fermentation step being operated to provide a conversion of CO of at least 60%, wherein CO, H₂ and CO₂ are recycled from the gaseous third product stream to the reforming process of step (a).



(22) 02/06/2010

(21) 0931/2010

(44) February 2012

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(11) 25754

(51)	Int. Cl. 8 C10B 15/02, 25/06
(71)	1. UHDE GMBH (GERMANY) 2. 3.
(72)	 KIM, Ronald HIPPE, Werner KOCHANSKI, Ulrich
(73)	1. 2.
(30)	1. (DE) 102007058473,5 - 04/12/2007 2. (PCT/EP2008/010062) - 27/11/2008 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) FIRE-PROOF OVEN DOORS AND FIRE-PROOF OVEN DOOR FRAME WALLS OF A COKE OVEN BATTERY

Patent Period Started From 27/11/2008 and Will end on 26/11/2028

(57) The invention relates to a heat-resistant door device for closing a horizontal coke chamber oven, said device being made of fire-proof material, wherein particularly a silica-containing material or a silica and aluminum oxide-containing material is used. The material has a low temperature expansion coefficient and has good heat insulating properties such that the door does not warp and does not become deformed during the coking process. The door device is configured by a door-surrounding coke oven wall located substantially above the door and a moveable door located beneath. Thus less cold ambient air enters the coke oven chamber during the coke discharge and the radiation loss is minimized. The door may comprise an ellipsoid convexity, with which the coal can be discharged more easily into the coking chamber. The oven wall surrounding the oven chamber may also be made of a fire-proof silica-containing or a fire-proof silica and aluminum oxide-containing material.

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Egyptian Patent Office

Patent

(12)



- (22) 14/05/2002
- (21) 0495/2002
- (44) February 2012
- (45) 26/06/2012
- (11) 25755

(51)	Int. Cl. 8 A61K 31/421, 31/422 & A61P 3/00,	3/06, 3/10, 43/00, 9/10, 9/12 &
(-)	C07D 263/22, 263/32, 413/12, 413/14	
(71)	1. F. HOFFMANN LA ROCHE AG (SWITZERLAND)	
	2.	
	3.	
(72)	1. BINGGELI, Alfred	5. MAERKI, Hans-Peter
	2. BOEHRINGER, Markus	6. MEYER, Markus
	3. GRETHER, Uwe	7. MOHR, Peter
	4. HILPERT, Hans	8. RICKLIN, Fabienne
(73)	1.	
,	2.	
(30)	1. (EP) 01111745/4 – 15/05/2001	
(')	2.	
	3.	
(74)	SAMAR AHMED EL LARRAD	

(54) OXAZOL DERIATIVES

Patent Period Started From granted patent date and Will end on 13/05/2022

(57) The present invention relates to compounds of formula (I)

wherein R¹ to R⁷ are as defined in the description and claims, and pharmaceutically acceptable salts and esters thereof. The compounds are useful for the treatment of diseases such as diabetes.



(22)	26/10/2009

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(44) February 2012

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(11) 25756

	- 0.0
(51)	Int. Cl. 8 A61K 9/00 & A61M 31/00 & A61L 27/54, 31/16 & A61J 1/00,
, ,	
(71)	1. BAYER SCHERING PHARMA OY (FINLAND)
(71)	· /
	2.
	3.
(72)	1. KEINANEN, Antti
()	2. KOSKINEN, Jukka
	3. JARVELA, Pentti
(72)	1
(73)	1.
	2.
(30)	1. (FI) U20070171 – 27/04/2007
()	2. (PCT/FI2008/050217) – 23/04/2008
	3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) MEMBRANE SHELL OF AN IMPLANTABLE DOSAGE SYSTEM Patent Period Started From 23/04/2008 and Will end on 22/04/2028

(57) The membrane shell of an implantable dosage system according to the invention is particularly suitable for subcutaneous applications to release an active agent with steady amounts during a longer period of time. The membrane shell according to the invention comprises a first half and a second half, which both halves comprise a continuous closure edge, and are adapted to be connected to each other through a closable joint. The closure edges of the halves comprise at least one groove and/or at least one protrusion as continuous or discontinuous, and the membrane shell is adapted to be closed so that at least one protrusion and/or at least one groove of the second half becomes opposed to at least one groove and/or at least one protrusion of the first half through a snap-fit joint.



(21) 0201/2007

(44) June 2007

(45) 27/06/2012

(11) 25757

(51)	Int. Cl. 8 A63B 69/32
(71)	1. HOSAM HASSAN AHMED GADALLAH SHOMAN (EGYPT) 2. 3.
(72)	1. HOSAM HASSAN AHMED GADALLAH SHOMAN 2. 3.
(73)	1. 2.
(30)	1. 2. 3.
(74)	
(12)	Patent

(54) APPARATUS FOR KICKS AND PUNCHES Patent Period Started From 29/04/2007 and Will end on 28/04/2027

- (57) The subject of the invention with apparatus of teaching and measuring the level of the power specified by speed and motion speed and endurance of performance pf performance and slenderness, flexibility for players performance for skills of single and double kicking and punching for sposts of karatie, tikondo, boxing, kongofo, kickbox. The apparatus convert the player performance from static to dynamic in many different directions from top to bottom and vise versa ant the rotating direction from right to left and vise versa and the apparatus is composed of two types one of the is mechanical components contain: mechanical components:
 - 2 electric motor + 1 electric converted Cylinder Stand + thread + thread box + gear box

Electric components contains: 1- 2 limit switch + 4 contactor + 4 touch switch + timer + memory counter + counter for presses and touches.

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GRANTED PATENTS' ABSTRACTS GAZETTE "PATENTS ISSUED IN JULY 2012"

Egyptian Patent Office

Issue No 195 AUGUST 2012



Mervet Tawfik Abd Allah Hoda Galal Abdou

> Revised by

Azza Abd Allah Abou EI - Naga Magdy Hassan Madbooly

Supervised by

Mr. Adel El- Saeid Oweide

Acting President of Patent Office

Publisher: Egyptian Patent Office

Preface

We are on the verge of a new era which is founded on the basis of technological development and hence, we have to follow it in all fields of national development. Technology has become the basis for the increase in national income and production and hence, scientific research has become our real hope as a way for advancement and as a necessity for life.

Emerging from the responsibility of the Academy of Scientific Research and Technology towards strengthening the pillars of science and technology, I have the pleasure to introduce the Granted Patent's Abstracts of the Publication of Patents monthly, Which includes bibliographical data. This periodical is directed to all those interested in the vital field of Intellectual property which encompasses patents, innovations and creative works.

I hope that this publication meets its targeted objective, namely increasing the welfare, prosperity and advancement for our beloved country, Egypt.

Acting President of Patent Office

Mr. Adel El-Saeid Oweide

Bibliographic data

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Patent Kind	12
Application Number	21
Filing Date	22
Priority Number	
Priority Date	30
Priority Country	
Issuance Date	45
International Patent Classification	51
Title	54
Abstract	57
Applicant Name	71
Inventor Name	72
Patentee Name	73
Patent Attorney Name	74

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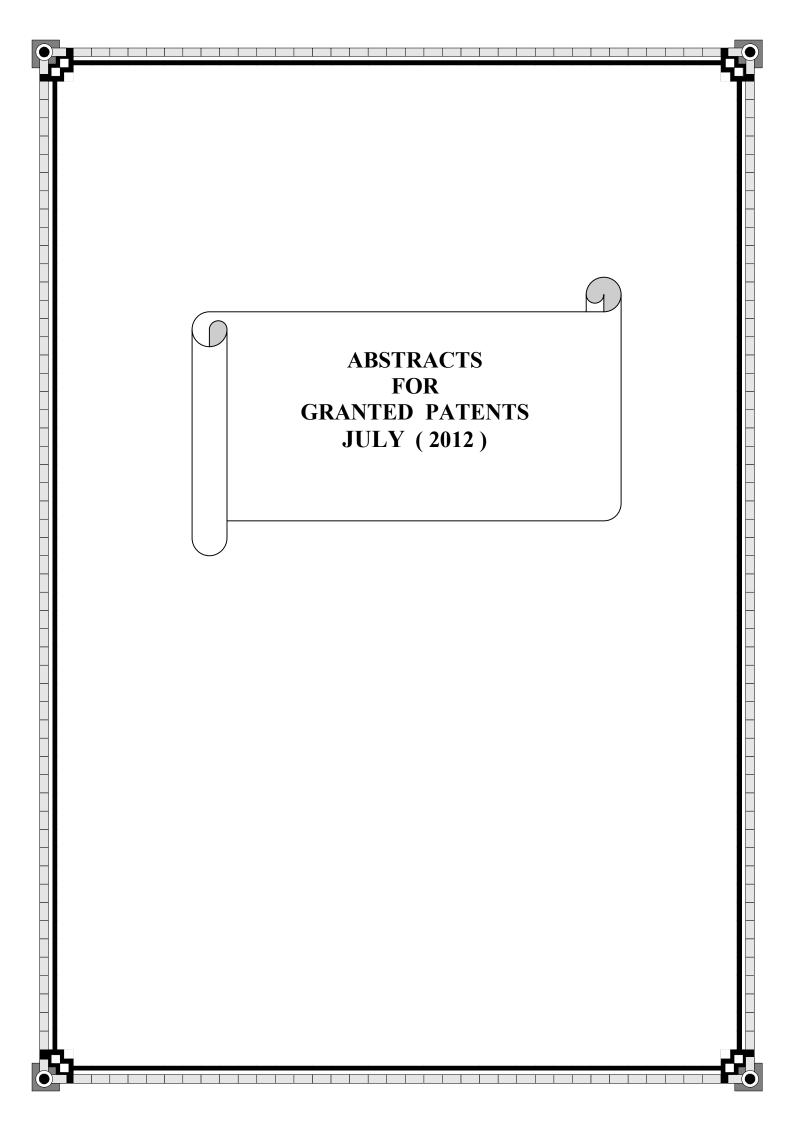
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UY	Uruguay
UZ	Uzbekistan
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ZA	South Africa
ZM	Zambia
ZR	Zaire
ZW	Zimbabwe



Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



(22) 02/11/2008

(21) 1793/2008

(44) March 2012

(45) 01/07/2012

(11) 25758

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(71)	OMAD AMIN MAHMOND CHODAD	4. MOHAMED HASSUN ABDEL GAWAND ELHOUFY 5. KHALAF AHMED MAHMOUD BEKHIT 6. MOHAMED NASR MOHAMED ELEUBY
(72)	2. OMAR AMIN MAHMOND CHORAB MAHMOND SHERERI, ADREIAZEEZ	4. MOHAMED HASSUN ABDEL GAWAND ELHOUFY 5. KHALAF AHMED MAHMOUD BEKHIT 6. MOHAMED NASR MOHAMED ELEUBY
(73)	1. 2.	
(30)	1. 2. 3.	
(74)		
(12)	Patent	

(54) SAFETY ESCAPE SYSTEM FOR OCCUPANTS IN A SUBMERGED CAR

Patent Period Started From 02/11/2008 and Will end on 01/11/2028

Cars are one of the most important and wide-spread means of transportation. They carry millions of people every day for various needs and purposes; so the safety of their occupants is very important. Every year 1500 incidents of falling cars into water occur and more than 600 people die in such accidents so we decided to study that kind of accidents and develop the safety systems in cars for rescuing people from drowning in submerged cars. The objective of our invention is rescuing the occupants in a submerged car, when cars are set on fire, turned upside down, frozen cars, falling in frozen lakes, flooding or in any other types of accident where occupants cannot get out of the car easily. The main idea in this invention is cutting all the connections between the door and the car body to help the occupants to get out of the car and reach water surface easily and safely through 15 seconds, from triggering the system switch. The new device consists of rack and pinion system which will open the hinges of the car door and a crank system which will open the car door's lock and a hydraulic actuator which will push the door strongly, the system will be controlled by microcontroller system which will arrange operating the systems respectively. We demonstrated our proposed system through computer animation using solid edge program. We also manufactured a model of our safety system in the work shop of faculty of engineering, Alexandria University

Egyptian Patent Office



(22) 03/08/2010

- (21) | 1289/2010
- (44) February 2012
- (45) 02/07/2012
- (11) 25759

(51)	Int. Cl. 8 A01N27/00 & A01P21/00
(71)	1. ROHM & HAAS COMPANY (UNITED STATES OF AMERICA) 2. 3.
(72)	 DALY, James HOLCROFT, Deirdre, Margaret LEGNANI, Garry RANWALA, Anil P.
(73)	1. 2.
(30)	1. (US) 61/273583 – 06/08/2009 2. 3.
(74)	MOHAMED MOHAMED BAKER
(12)	Patent

(54) TREATMENT OF ORNAMENTAL PLANTS Patent Period Started From 03/08/2010 and Will end on 02/08/2030

(57) In a first aspect of the present invention there is provided a method of treating Ornamental plants comprising contacting said plants with a liquid composition Comprising of one or more cyclopropene compound wherein the concentration of the Total of all of said one or more cyclopropene compound is 0.3 to 300 milligrams of Cyclopropene compound per liter of said liquid composition



(21) 0539/2010

(44) February 2012

(45) |02/07/2012

(11) 25760

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(71)	1. UNI-CHAM CORPORATION (JAPAN) 2. 3.
(72)	1. KUMASAKA, YOSHINORI 2. 3.
(73)	1. 2.
(30)	1. (JP) 2007-262518 – 05/10/2007 2. (PCT/JP 2008/067893) – 02/10/2007 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

PACKING BODY Patent Period Started From 02/10/2008 and Will end on 01/10/2028

(57) A packing body suitable as a portable packing body which can change the appearance under a state where an article is contained. The packing body containing an article comprises a container main body for containing an article, and an extending portion extending outward of the container main body, with the outer side face of a central region in the height direction of the container main body as the proximal end. The packing body can be changed from a first mode where the extending portion is arranged to cover the side of the first end of the container main body from the proximal end to a second mode where the extending portion is arranged to cover the side of the second end of the container main body by reversing the extending portion along the proximal end. An opening for exposing a second end face on the side of the second end at least in the second mode is formed at the extension end of the extending portion.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 10/03/2009
- (21) 0311/2009
- (44) April 2012
- (45) 04/07/2012
- (11) 25761

(51)	Int. Cl. 8 H01L 31/055
(71)	1. ABDEL SALAM AHMED MOHAMED DIAB (AGYPT) 2. 3.
(72)	1. ABDEL SALAM AHMED MOHAMED DIAB 2. 3.
(73)	1. 2.
(30)	1. 2. 3.
(74)	
(12)	UTILITY MODEL

(54) NEW WORLD SOLAR CONVERTER Patent Period Started From 10/03/2009 and Will end on 09/03/2016

(57) Is the production and storage of electricity energy products and through a combination of solar, the ups and shipping charger lamps which used in shops, homes and many of the institutions.

Arab Republic of Egypt Ministry of State for Scientific Research

Academy of Scientific Research & Technology





- (22) 04/08/2009
- (21) 1187/2009
- (44) April 2012
- (45) 05/07/2012
- (11) 25762

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(71)	1. ASHRAF NADI ALI SIAM (EGYPT) 2.
	3.
(72)	1. ASHRAF NADI ALI SIAM
	2.
	3.
(73)	1.
	2.
(30)	1.
, ,	2.
	3.
(74)	
(12)	Patent

(54) SENSITIVE LEAK ACIDS SERIOUS Patent Period Started From 04/08/2009 and Will end on 03/08/2029

(57) This instrument play important role and human work where receive and feel by early alarm system for nieutric acid and concentrated hydraulic after that occur transport for this signal to control panel and deal with dangerous acid for protect individuals and buildings automatically the main units A B C , D will depend on when touch acid to mental zinc will damage and full down mental column stand on it and for this pressure will be reduced for this pressure will be reduced stand on alarm key and for this alarm will happen.



(22)	17/05/2010
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(21) 0812/2010

(44) | February 2012

(45) 05/07/2012

(11) 25763

(51)	Int. Cl. ⁸ GO1V 1/38
(71)	 PGS Geophysical AS. (NORWAY) 3.
(72)	 Stain Hegna Gregory Ernest Parkes .
(73)	1. 2.
(30)	1. (US) 12/455,470 – 02/06/2009 2. 3.
(74)	MOHAMED KAMEL
(12)	Patent

(54) METHOD FOR ACQUIRING AND PROCESSING MARINE SEISMIC DATA TO EXTRACT AND CONSTRUCTIVELY USE THE UP-GOING AND DOWN- GOING WAVE- FIELDS EMITTED BY THE SOURCE (S)

Patent Period Started From 17/05/2010 and Will end on 16/05/2030

(57) A method for acquisition and processing of marine seismic signals to extract up-going and down- going wave-fields from a seismic energy source includes deploying at least two marine seismic energy sources at different depths in a body of water. These seismic energy sources are actuated with known time delays that are varied from shot record to shot record. Seismic signals from sources deployed at different depths are recorded simultaneously. Seismic energy corresponding to each of the sources is extracted from the recorded seismic signals. Up-going and down-going wave-fields are extracted from the sources deployed at different depths using the extracted seismic energy therefrom. A method includes the separated up-going and down-going wave-fields are propagated to a water surface or a common reference, the up-going or the down-going wave-field is 180 degree phase shifted, and the signals from these modified up-going and down-going wave-fields are summed.

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- (22) 17/07/2005
- (21) 0327/2005
- (44) March 2012
- (45) 08/07/2012
- (11) 25764

(51)	Int. Cl. ⁸ C02F 1/14 & F28D 5/02, 15/02
(71)	1. TAHER AHMED SAIDA (EGYPT) 2.
	3.
(72)	1. TAHER AHMED SAIDA
	2.
	3.
(73)	1.
	2.
(30)	1.
	2.
	3.
(74)	
(12)	Patent

(54) SYSTEM FOR DESALTAION OF SEA WATER BY SOLAR ENERGY

Patent Period Started From 17/07/2005 and Will end on 16/07/2025

(57) Sea water passes through a heat exchanger which is installed after the turbine. Then it passes through the lower basin of the steamer and the upper basin. There is a sensor which operates the pumps to control the level of water in the two basins which also control the falling water on the surface of steamer in a thin layer. The surface of steamer heated from upper and lower by the solar energy. By passing the dry air coming from the condenser which helps to steam the water, the steam compressed to turbine by the help of the sucking fan. After that the turbine reduces its pressure, by this way the steam condensed after decreasing its temperature in the heat exchanger. The surface of the steamer heated by direct solar energy and also heated by solar heater, while condensation process happened by the cooling tower and condenser. The project can be operated by the available energy by utilizing the waves wind, solar voltaic units or even by the generator installed on the turbine.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 14/01/2009
- (21) 0063/2009
- (44) | February 2012
- (45) 09/07/2012
- (11) |25765

(51)	Int. Cl. 8 A01N 43/60 & C07D 471/04
(71)	1. SYNGENTA LIMITED (SWITZERLAND) 2. 3.
(72)	 CARTER, Neil, Brian CORDINGLEY, Matthew, Robert CROWLEY, Patrick, Jeff TURNBULL, Michael, Drysdale
(73)	1. 2.
(30)	1. (GB) 0614471,1 – 20/07/2006 2. (PCT/GB2007/002668) – 16/07/2007 3.
(74)	SOHEIR M. JOSEPH
(12)	Patent

(54) PYRIDO [2, 3-B] PYRAZINE DERIVATIVES USEFUL AS HERBICIDAL COMPOUNDS

Patent Period Started From 16/07/2007 and Will end on 15/07/2027

(57) The present invention relates to a method of controlling plants or inhibiting plant growth which comprises applying to the plants or to the locus thereof a herbicidally effective amount of a compound of formula (I) wherein R1, R2, R3, R4 and R5 are as defined in claim 1; or salts or Noxides thereof. Furthermore, the present invention relates to processes for preparing compounds of formula (I), to herbicidal compositions comprising compounds of formula (I) and to certain novel pyrido[2,3-b]pyrazines

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 25/05/2009
- (21) 0763/2009
- (44) | February 2012
- (45) |09/07/2012
- (11) 25766

(51)	Int. Cl. ⁸ A61F 13/496
(71)	1. UNI- CHARM CORPORATION (JAPAN) 2. 3.
(72)	 TSUJI, Tomoko MUKAI, Hirotomo 3.
(73)	1. 2.
(30)	1. (JP) 2006-319393 – 27/11/2006 2. (PCT/JP2007/072784) – 26/11/2007 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) ABSORBENT PRODUCT WITH COMPOSITE SHEET IRREMOVABLE

Patent Period Started From 26/11/2007 and Will end on 25/11/2027

(57) An absorptive article, such as a disposable diaper, that is suppressed from being positionally displaced while worn by the user. The disposable diaper has a front body section and a rear body section that have edges of a body opening, the edges being aligned in a lateral direction, a chassis that has a crotch section, and an elongate absorption body that has higher rigidity than the chassis. The front body section and the rear body section are constructed from a composite sheet stretchable in the lateral direction (WD). The angle formed by a line DL and a line CL2' is in the range from 0 to 50 degrees, where the line DL is a line that interconnects a first lowermost point P1 of a joint section in the rear body section and a second lowermost point P2 on the end side of a stretch section of that part of the composite sheet that forms the rear body section, and the line CL2' is a line that is obtained by extending an end edge, which passes through the second lowermost point P2, of that part of the composite sheet that forms the rear body section.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 08/03/2010
- (21) 0379/2010
- (44) March 2012
- (45) 10/07/2012
- (11) 25767

(51)	Int. Cl. ⁸ B60T 7/12, 8/00
(71)	 YOUSSEF SABRY EMSAK AZBAWY (EGYPT) GEORGE ATEF ABASKHRON FARAH 3.
(72)	 YOUSSEF SABRY EMSAK AZBAWY GEORGE ATEF ABASKHRON FARAH .
(73)	1. 2.
(30)	1. 2. 3.
(74)	RABEA ABDEL HAMEED SABER
(12)	Patent

(54) ELECTRO MECHANICAL BRAKES FOR AXLE TORQUE DISTRIBUTION CONTROL

Patent Period Started From 08/03/2010 and Will end on 07/03/2030

(57) Vehicles such as trucks, buses and cars often get struck up in snow or any unregulated rods with one of wheels in the loose soil track and the other on level hard ground. With an open differential, driver's effort to pull the vehicle out normally ends up with one wheel, which is rotating still going deeper into the soil surface.

An automatic control system is introduced and integrated with a multiplate clutch system with servo control. This control technique is counted as a novel solution for the problem of an off-road vehicle traction control system.

The controller is designed to estimate the speed difference between right and left wheel on the axle And in case of exceeding the logical speed difference when the vehicle the vehicle go around a curved road, the controller commands the multi plate clutch reduce the spinning wheel throw the activation of the servo motor.



(22)	29/08/2006

(21) PCT/NA 2006/000804

(44) February 2012

(45) 10/07/2012

(11) 25768

(51)	Int. Cl. ⁸ A01N 25/00, A01N 43/04, A01N 43/90, A01N 51/00
(71)	1. SYNGENTA PARTICIPATIONA AG (SWITZERLAND) 2. 3.
(72)	1. HOFER DIETER 2. 3.
(73)	1. 2.
(30)	1. (US) 60/553516 – 16/03/2004 2. (PCT/EP2004/006109) – 07/06/2004 3.
(74)	HODA AHMED ABD EL HADI
(12)	Patent

(54) PESTICIDAL COMPOSITION AND METHOD FOR SEED TREATMENT

Patent Period Started From 07/06/2004 and Will end on 06/06/2024

(57) The present invention provides an at least binary composition for controlling nematodes and insects or representatives of the order Acarina, Which composition comprises: (A) a nernatidially effective amount of at least one macrolide, and (B) AN insecticidally effective amount of at least one insecticide selected from the peopleotinoids

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 29/07/2009
- (21) 1151/2009
- (44) February 2012
- (45) 10/07/2012
- (11) 25769

(51)	Int. Cl. ⁸ HOIL 31/042 & HO2J 7/35 & HO2M 3/07
(71)	1. TENDRIS SOLUTIONS B. V. (NETHERLANDS) 2. 3.
(72)	 NEEB, Taco Wijnand VANDER Hilst, Ramon Phillippe 3.
(73)	1. 2.
(30)	1. (EP) 07101312,2 - 29/01/2007 2. (PCT/EP2008/051066) - 29/01/2008 3.
(74)	HODA AHMED ABD EL HADI
(12)	Patent

(54) APPARATUS COMPRISING LOW VOLTAGE POWER SOURCE Patent Period Started From 29/01/2008 and Will end on 28/01/2028

(57) An apparatus is disclosed for powering an electric load with a low-voltage power supply. The apparatus permits the use of low-voltage power cells that are connected predominantly in parallel. The parallel arrangement of the power cells offers significant practical advantages. In a preferred embodiment the low voltage power cells are photovoltaic cells.



(22) |19/10/2008

(21) 1705/2008

(44) | February 2012

(45) 10/07/2012

(11) 25770

(51)	Int. Cl. ⁸ C04B 7/36 & F27B 7/20
(71)	1. F L SMIDTH A/S (DENMARK) 2. 3.
(72)	1. HANSEN, Jens Peter 2. 3.
(73)	1. 2.
(30)	1. (DK) PA 200600657 – 10/05/2006 2. (PCT/EP2007/052688) – 21/03/2007 3.
(74)	HODA AHMED ABD EL HADI
(12)	Patent

(54) METHOD AND PLANT FOR MANUFACTURING CEMENT CLINKER

Patent Period Started From 21/03/2007 and Will end on 20/03/2027

(57) Described is a method as well as a plant for manufacturing cement clinker, by which method cement raw materials are preheated in a preheater, calcined in suspension with hot gases in a calciner, separated from the gases in a cyclone, burned into cement clinker in a kiln and subsequently cooled in a cooler by which method a quantity of calcined raw material with a high content of CaO is extracted via a calcination stage by means of an additional separation cyclone. The method and the plant are peculiar in that the gases which are diverted from the additional separation cyclone are cooled to a temperature of maximum 850 °C by means of cement raw materials which are introduced into the gas stream. It is hereby obtained that the quantity of material which is extracted by means of the additional cyclone can be adjusted by means of known means in a more reliable manner than has hitherto been possible, while also significantly reducing the risk of alkali-induced clogging. This is due to the fact that the lower temperature allows utilization of generally known control means and the fact that the alkali in the gases will condense and settle on particles in the gases at temperatures which are lower than 850 °C.

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Egyptian Patent Office



- (22) 08/07/2008
- (21) 1156/2008
- (44) | February 2012
- (45) 10/07/2012
- (11) 25771

(51)	Int. Cl. ⁸ GO3G 15/00, 21/18	
(71)	1. STATIC CONTROL COMPONENTS, INC., (UNITED SATAT OF AMERICA) 2. 3.	
(72)	 HUCK, Donald, R. IONES, James, H. WILIAMS, James, R. 	4. CAUSEY, Anthony, I. 5. MARTIN, Thomas, J.
(73)	1. 2.	
(30)	1. (US) 11/330600 – 12/01/2006 2. (PCT/US2006/029037) – 26/07/2006 3.	
(74)	HODA AHMED ABD EL HADI	
(12)	Patent	

(54) SYSTEM AND METHODS FOR REMANUFACTURING IMAGING COMPONENTS

Patent Period Started From 26/07/2006 and Will end on 25/07/2026

(57) Systems and methods of remanufacturing an imaging cartridge including the replacement a rotatable member, such as an organic photo conductor (OPC) drum or toner adder roller, for example, in the imaging cartridge without detaching the rotatable member retaining elements, such as end caps, for example, and installing a replacement rotatable element without disturbing the rotatable member retaining elements end caps.



(21) 0590/2008

(44) February 2012

(45) 10/07/2012

(11) 25772

(51)	Int. Cl. ⁸ C12N 9/96 & A23K 1/165	
(71)	 GENENCOR INTERNATIONAL, INC. (UN 3. 	NITED STATES OF AMERICA)
(72)	 BECKER, Nathaniel, T. CLARKSON, Kathleen, A.; DALE, Douglas FRYKSDALE, Beth 	5. GEBERT, Mark, S.;6. PARTSUF, Michael7. GRAVESEN, Troels
(73)	1. 2.	
(30)	1. (US) 60/726,494 – 12/10/2005 2. (PCT/US2006/040394) – 12/10/2006 3.	
(74)	HODA AHMED ABD EL HADI	
(12)	Patent	

(54) STABLE, DURABLE GRANULES WITH ACTIVE AGENTS USED FEED ANIMALS AND A METHOD FOR PREPARING SAME

Patent Period Started From 12/10/2006 and Will end on 11/10/2026

(57) A stable, durable granule for feed compositions has a core, at least one active agent; and at least one coating. The active agent of the granule retains at least 50% activity, at least 60% activity, at least 70% activity, at least 80% activity after conditions selected from one or more of a) a feed pelleting process, b) a steam-heated feed pretreatment process, c) storage, d) storage as an ingredient in an unpelleted mixture, and e) storage as an ingredient in a feed base mix or a feed premix comprising at least one compound selected from trace minerals, organic acids, reducing sugars, vitamins, choline chloride, and compounds which result in an acidic or a basic feed base mix or feed premix.



(21) 0558/2010

(44) February 2012

(45) 10/07/2012

(11) 25773

(51)	Int. Cl. ⁸ B65D 37/00 & 06/02
(71)	1. HEIMAN, YOSEF (ISRAEL) 2. 3.
(72)	1. HEIMAN, YOSEF 2. 3.
(73)	1. 2.
(30)	1. (IL) 186685 – 16/10/2007 2. (PCT/IB2008/002877) – 29/10/2008 3.
(74)	HODA AHMED ABD EL HADI
(12)	Patent

(54) CONTAINERS PARTICULARLY FOR AGRICULTURAL PRODUCTS

Patent Period Started From 29/10/2008 and Will end on 28/10/2028

(57) An open top container comprising a rectangular frame having four framemembers and four legs extending from the four corners of the frame. A first sleeve made of a foldable sheet material is wrapped over a first pair of opposite frame-members, and a second sleeve made of a foldable sheet material is wrapped over a second pair of opposite frame-members.

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Egyptian Patent Office



- (22) 29/04/2010
- (21) |0700/2010
- (44) February 2012
- (45) 10/07/2012
- (11) 25774

(51)	Int. Cl. 8 A23F 3/06, 3/08, 3/16, 3/18, 3/30
(71)	1. UNILEVER PLC (UNITED KINGDOME) 2.
	3.
(72)	1. COLLIVER, Steven, Peter
	2. DOWNIE, Andrew, Lee
	3. SHARP, David, George
	4. YOU, Xiaoqing
(73)	1.
	2.
(30)	1. (EP) 07119988,9 – 05/11/2007 & 07119984 - 05/11/2007
	(EP)07120448,1 - 12/11/2007 & 07120447,3 - 12/11/2007
	(EP)04123586,5 - 19/11/2007 & 08151155,2 - 07/02/2008
	(EP) 08165775,1 – 02/10/2008 & 08165776,9 - 02/10/2008
	2. (PCT/EP 2008/064717) – 30/10/2008
	3.
(74)	HODA AHMED ABD EL HADI
(12)	Patent

(54) PROCESS FOR MANUFACTURING TEA PRODUCTS Patent Period Started From 30/10/2008 and Will end on 29/10/2028

(57) Disclosed is a process comprising the steps of: providing fresh tea leaves comprising catechins; macerating the fresh tea leaves thereby to produce dhool; fermenting the dhool for a fermentation time (tF) sufficient to reduce the content of catechins in the dhool to less than 50% of the content of catechins in the fresh tea leaves prior to maceration on a dry weight basis; and then expressing juice from the fermented dhool thereby to produce leaf residue and tea juice, wherein the amount of expressed juice is at least 50 ml per kg of the fresh tea leaves.

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Egyptian Patent Office



(22) 31/08/2006

(21) PCT/NA2006/000810

(44) | February 2012

(45) 11/07/2012

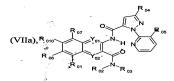
(11) |25775

(51)	Int. Cl. ⁸ B65 D5/24		
(71)	 SYNGENTA PARTICIPATIONS AG (SWITZERLAND SYNGENTA LIMITED (UNITED KING DOM) 3. 		
(72)	1. HUGHES, Dave; 2. PEACE, James, Edward; 3. RILEY, Suzanna; 4. RUSSELL, Sally; 5. SWANBOROUGH, Joe;	 6. JEANGUENAT, Andre; 7. LOISELEUR, Olivier; 8. RENOLD, Peter; 9. TRAH, Stephan; 10. WENGER, Jean; 11. HALL, Roger, Graham 	
(73)	1. 2.		
(30)	1. (GB) 0404801.3 – 03/03/2004 2. (GB) 04110789.9 – 18/05/2004 3. (GB) 0425453.8 – 18/11/2004 4. (PCT/EP2005/002204) – 02/03/2005		
(74)	HODA AHMED ABD EL HADI		
(12)	Patent		

NOVEL INSECTICIDES

Patent Period Started From 02/03/2005 and Will end on 01/03/2025

(57) Compounds of the formula vlla



Wherein R_{01} hydrogen, amino, nitro or C_1 - C_4 alkylcarbonyalamino; R_{02} is hydrogen or C_1 - C_4 alkyl; R_{03} is C_1 - C_4 alkyl mono- or disubsttuted by cyano, COOH, nitro, C_1 - C_4 alkoxy or cycopropy; C_2 - C_8 alkenyl, C_2 - C_8 alkenyl, substituted by halogen; C_1 - C_4 alkoxy C_3 - C_6 alkoxy, cycloprpyl, cycloprpyl, cycloprpyl substituted by C_1 - C_4 alkyl, pyridy, phenyl- C_2 - C_6 alkenyl, or cycloprpyl, cycloprpyl substituted by C_1 - C_4 alkyl; cycopropylthio C_1 - C_4 alkyl, benzyloxy, benzyloxy substituted by halogen; C_1 - C_4 alkyl,

 R_{04} is C_1 - C_4 haloalkyl; R_{05} is halogen; each of R_{06} and R_{010} , which may be the same or different, represents hydrogen, C_1 - C_6 alkyl, C_1 - C_6 alkoxycarbonyloxy, C_1 - C_6 alkylcarbonylamino, hydroxy, cyano, halogen or C_1 - C_6 alkoxy; R_{07} is hydrogen; Y_{01} is $C(R_{08})$; R_{08} is hydrogen, halogen, C_1 - C_4 alkyl or nitro; Y_{02} is $C(R_{09})$; and R_{09} hydrogen, phenyl, phenyl disubsttuted by halogen, or halogen,

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 23/12/2007
- (21) 0657/2007
- (44) February 2012
- (45) 12/07/2012
- (11) 25776

(51)	Int. Cl. ⁸ B65D 5/24
(71)	1. ALIAA MAHMOUD ISSA (EGYPT) 2. 3.
(72)	1. ALIAA MAHMOUD ISSA 2. 3.
(73)	1. 2.
(30)	1. 2. 3.
(74)	
(12)	UTILITY MODEL

(54) THE MAGIC SPOON AND THE PROTECTING COOKING COVER

Patent Period Started From 23/12/2007 and Will end on 22/12/2014

- (57) This invention relates to a design for:
 - 1- A wooden spoon with a hand curved twice, with special angle measurements, to be able to reach the inner sides of the cooking utensil for steering the food and not let sick to the sides.
 - 2- The protection cover: Covers with different sizes, and cm (and inches), with a hole in the middle. The specially designed spoon will fit in the hole to be able to steer the cooked food without being in contact with the hot oil droplets scattering all over and causing burst to the cooking person. This cover is made of glass or Pyrex to permit the visualization of food during cooking without the need to remove the cover. 3- Another design of the cover is: Same as mentioned but the middle hole is present in a movable part that is adhered to the main cover by a metal hinge and that has a small handle to open it. This large opening will allow the steering of large pieces of cooked food.



(22) 24/06/2007

(21) 0342/2007

(44) February 2012

(45) 12/07/2012

(11) 25777

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Academy of Scientific	Research & Technology
Egyptian P	Patent Office

(51)	Int. Cl. ⁸ B03 C1/32
(71)	1. ABDELSAMEA ABDELLATIF ABDELSAMEA ALHAWARY (EGYPT) 2. 3.
(72)	1. ABDELSAMEA ABDELLATIF ABDELSAMEA ALHAWARY 2. 3.
(73)	1. 2.
(30)	1. 2. 3.
(74)	
(12)	Patent

(54) A MAGNETIC TUB FOR AUTOMATIC WASHING MACHINE AND DISH WASHER

Patent Period Started From 24/06/2007 and Will end on 23/06/2027

(57) This invention relates to a magnetic tub for automatic washing machine and dish washer. The tub includes four magnetic rods fixed therein with length about 20 cm and diameter of 2 cm. Each two rods provided with seven outlets equally divided having their diameter 1 cm. The rods are fixed inside the tub in equal distance as follow, permeance, attraction, permeance, attraction. The magnetic rods could be coated to facilitate washing process.

Ministry of State for Scientific Research Academy of Scientific Research & Technology





- (22) 16/06/2010
- (21) 1031/2010
- (44) | February 2012
- (45) 12/07/2012
- (11) 25778

(51)	Int. Cl. 8 B65D 85/72 & F25D 3/10, 31/00
(71)	1. SAHLSTROM INNOVATION AB (SWEDEN) 2. 3.
(72)	1. SAHLSTRÖM, Mikael 2. 3.
(73)	1. 2.
(30)	1. (US) 61/014,443 – 18/12/2007 2. (PCT/SE2008/051508) – 18/12/2008 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) A TOP COVER FOR SEALING AN OPEN END OF A CYLINDRICAL BEVERAGE CONTAINER, A CONTAINER, A METHOD FOR PROVIDING A TOP COVER AN A METHOD FOR PRODUCING A CONTAINER

Patent Period Started From 18/12/2008 and on 17/12/2028

(57) A top cover for sealing an open end of a cylindrical beverage container comprises a panel having a scored portion. A tab is attached to a first side of the panel and configured to open a hole in the panel by fracturing the scored portion. The panel comprises a hollow body forming a cavity extending from an open end on the first side of the panel to a closed bottom end. A method for providing a top cover configured to seal an open end of a cylindrical beverage container comprises the steps of forming a panel having a scored portion, and attaching a tab to a first side of the panel. The method also comprises the step of defining a hollow body in the panel. The application also includes a container provided with a top cover and a method for producing such a container.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 18/10/2006
- (21) PCT/NA2006/001005
- (44) March 2012
- (45) 24/07/2012
- (11) 25779

(51)	Int. Cl. ⁸ D21F 11/14	
(71)	1. FORT JAMES CORPORATION (UNITED STATES OF AMERICA) 2. 3.	
(72)	 MURRAY, Frank C. WENDT, Greg EDWARDS, Steven, L. 	4. MCCULLOUGH, Stephen, J. 5. SUPER, Guy H.
(73)	1. 2.	
(30)	1. (US) 60/563,519 – 19/04/2004 2. (US) 11/108,458 – 18/04/2005 3. (PCT/US2005/013272) – 19/04/2005	
(74)	SAMAR AHMED EL LABBAD	
(12)	Patent	

(54) FABRIC CREPE AND IN FABRIC DRYING PROCESS FOR PRODUCING ABSORBENT SHEET

Patent Period Started From 19/04/2005 and Will end on 18/04/2025

A method of making a cellulosic web includes: forming a nascent web from a papermaking furnish, the nascent web having a generally random distribution of papermaking fiber; b) transferring the web having a generally random distribution of papermaking fiber to a translating transfer surface moving at a first speed; drying the web to a consistency of from about 30 to about 60 percent including compactively dewatering the web prior to or concurrently with transfer to the transfer surface; fabric-creping the web from the transfer surface at a consistency of from about 30 to about 60 percent utilizing a creping fabric with a patterned creping surface, the fabric creping step occurring under pressure in a fabric creping nip defined between the transfer surface and the creping fabric wherein the fabric is traveling at a second speed slower than the speed of said transfer surface, the fabric pattern, nip parameters, velocity delta and web consistency being selected such that the web is creped from the transfer surface and redistributed on the creping fabric such that the web has a plurality of fiber-enriched regions arranged in a pattern corresponding to the patterned creping surface of the fabric, optionally drying the wet web while it is held in the creping fabric. Preferably, the formed web is characterized in that its void volume increases upon drawing.



(22)	02/03/2010
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(21) 0340/2010

(44) February 2012

(45) |24/07/2012

(11) 25780

(51)	Int. Cl. ⁸ C07C 13/00& A01N 25/18
(71)	1. SUMITOMO CHEMICAL COMPANY, LIMITED (JAPAN) 2. 3.
(72)	1. TANAKA, Yoshito 2. 3.
(73)	1. 2.
(30)	1. (JP) 2007/229981 – 05/09/2007 2. (PCT/JP2008/066274) – 03/09/2008 3.
(74)	MOHAMED MOHAMED BAKIR
(12)	Patent

(54) PESTICIDAL COMPOSITION AND METHOD FOR CONTROLLING PESTS

Patent Period Started From 03/09/2008 and Will end on 02/09/2028

(57) A pesticidal composition comprising [2,5-dioxo-3-(2-propynyl)-1-imidazolidinyl]methyl 3-(2-methyl-1-propenyl)-2,2-dimethylcyclopropanecarboxylate and 4-methoxymethyl-2,3,5,6-tetrafluorobenzyl 3-(2-cyano-1-propenyl)-2,2-dimethylcyclopropanecarboxylate as active ingredients, and a pests-controlling method characterized by applying an effective amount of said pesticidal composition to the pests or a locus where the pests inhabit, have an excellent controlling effect on the pests.



(22)	14/09/2009
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(21) 1351/2009

(44) February 2012

(45) 29/07/2012

(11) 25781

(51)	Int. Cl. ⁸ A01N 53/00 & A01P 7/02, 7/04
(71)	 SUMITOMO CHEMICAL COMPANY, LIMITED (JAPAN) 3.
(72)	 YAMADA, Masahiro TANAKA. Yoshito 3.
(73)	1. 2.
(30)	1. (JP) 2007/091201 – 30/03/2007 2. (PCT/JP2008/056637) – 27/03/2008 3.
(74)	MOHAMED MOHAMED BAKIR
(12)	Patent

(54) PESTICIDAL COMPOSITION AND METHOD FOR CONTROLLING HARMFUL INSECTS

Patent Period Started From 27/03/2008 and Will end on 26/03/2028

(57) The pesticidal composition containing: 4-methoxymethyl-2,3,5,6-tetrafluorobenzyl 3-(2-cyano-1-propenyl)-2,2-dimethylcyclopropanecarboxylate, a saturated hydrocarbon having an initial boiling point of 150oC or higher and a 95%-distillation temperature of 300oC or lower, and at least one alkyl carboxylate ester selected from the group consisting of the following esters (i) to (iii): (i) alkyl alkylcarboxylate esters having 12 to 20 carbon atoms, (ii) dialkyl dicarboxylate esters having 12 to 20 carbon atoms, and (iii) trialkyl acetylcitrate esters having 12 to 20 carbon atoms; has an excellent pesticidal acivity.



(22)	01/11/2009)

(21) 1602/2009

(44) February 2012

(45) 29/07/2012

(11) 25782

(51)	Int. Cl. 8 C12 B7/06, 9/06
(71)	1. PAUL WURTH REFRACTORY & ENGINEERING GMBH (GERMANY) 2. 3.
(72)	 BARNOWSKI, Wolfgang MÖLLER, Manfred ROTH, Gabriele
(73)	1. 2.
(30)	1. (EP) 07107650.9 - 07/05/2007 2. (PCT/EP2008/055357) - 30/04/2008 3.
(74)	MOHAMED MOHAMED BAKIR
(12)	Patent

(54) METHOD FOR CONSTRUCTING A SUPPORT RING IN A CURVED WALL

Patent Period Started From 30/04/2008 and Will end on 29/04/2028

(57) The present invention proposes a method for constructing a support ring in a curved wall, in particular around an opening in a curved wall of a hot blast stove, wherein the method comprises providing a plurality of standardised wedge-shaped bricks with side faces having tongue and groove profiles for cooperating with the side faces of the neighbouring bricks, the thickness of the brick in the axial direction being in excess of the desired end thickness (T) of the brick. The method comprises determining the intended location of each individual brick in the curved wall and determining, based on the intended location, the location of a front cut line and a rear cut line for shaping the front and rear faces of the brick. The front and rear faces of the brick are then shaped in accordance with the above determined front and rear cut lines by means of a cutting tool.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 16/09/2009
- (21) 1369/2009
- (44) | February 2012
- (45) 29/07/2012
- (11) 25783

(51)	Int. Cl. ⁸ A01N 53/00 A01P 7/04
(71)	1. SUMITOMO CHEMICAL COMPANY, LIMITED (JAPAN) 2. 3.
(72)	1. TANAKA, Yoshito 2. 3.
(73)	1. 2.
(30)	1. (JP) 2007/091204 – 30/03/2007 2. (PCT/JP2008/056627) – 27/03/2008 3.
(74)	MOHAMED MOHAMED BAKIR
(12)	Patent

(54) PESTICIDAL AEROSOL COMPOSITION

Patent Period Started From 27/03/2008 and Will end on 26/03/2028

(57) A pesticidal aerosol composition, containing 3-phenoxybenzyl ester compound represented by Formula (I): wherein, X represents a hydrogen atom or a cyano group; Z represents a hydrogen atom or a fluorine atom; and R1 and R2 each independently represent a hydrogen atom, a C1-C3 alkyl group that may be substituted with halogen atoms, or a halogen atom; 4-methoxymethyl-2,3,5,6-tetrafluorobenzyl 3-(2-cyano-1-propenyl)-2,2-dimethylcyclopropanecarboxylate, an organic solvent, and a propellant has an excellent pesticidal activity.

$$\begin{array}{c|c} X & O \\ \hline CH = CR^1R^2 \\ \hline CH_3 CH_3 \end{array}$$
 (I)



- (22) 05/03/2008
- (21) 0386/2008
- (44) March 2012
- (45) 29/07/2012
- (11) 25784

(51)	Int. Cl. ⁸ G0IN33/53,G0IN33/577&C07K16/14&C12P21/08
(71)	 MANAL MOHAMED EL SAYED AHMED (EGYPT) 3.
(72)	1. MANAL MOHAMED EL SAYED AHMED 2. 3.
(73)	1. 2.
(30)	1. 2. 3.
(74)	
(12)	Patent

(54) METHOD FOR PREPARATION OF DIAGNOSTIC KITS FOR AFLATOXIN B1USING MONOCLONAL ANTIBODIES PRODUCED BY HYBRIDOMAS (1A4-SP./PP3-NS1,1G12-SP./PP3-NS1 &2G8-SP./PP3-NS1) AND CARRIED ON SPA

Patent Period Started From 05/03/2008 and Will end on 04/03/2028

(57) Aflatoxin B1 produced by Aspegillus flavus 143 was extracted and evaluated. We introduced carboxylic group into the toxin to convert it into reactive molecule then conjugated it with BSA. Vaccination of Balb/c mice with AFB1 Oxime – BSA and evaluation of the serum antibody levels using ELISA to select the highly producer one for extraction of its spleenocytes. Fusion of the extracted spleenocytes with (PP3-NS1) myeloma cells using PEG-2100. Leaving hybridomas grew in HAT medium then replaced by HT medium. At 13th day, we selected hybridomas that covered more than 30% of the wells for evaluation of their produced antibodies in the supernatants using ELISA. We selected (1A4-Sp./pp3-NS1,1G12-Sp./pp3-NS1 &2G8-Sp./PP3-NS1) production of monoclonal antibodies against aflatoxin B1, carried them on SPA and applied on the slides for preparation of aflatoxin B1 diagnostic kits that can be used by adding of the extracted materials and examining under the electron microscope.



(22)	27/12/2007	•

(21) PCT/NA1478/2007

(44) February 2012

(45) 29/07/2012

(11) 25785

(51)	Int. Cl. 8 H04B 7/00
(71)	1. MICROSOFT CORPORATION (UNITED STATES OF AMERICA) 2. 3.
(72)	1. ABHISHEK, Abhishek 2. KRANTZ, Anton, W. 3.
(73)	1. 2.
(30)	1. (US) 11/172,154 – 30/06/2005 2. (PCT/US2006/024452) – 22/06/2006 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) A METHOD AND A SYSTEM OF OPERATING COMPUTING DEVICE IN AD HOC NETWORKS

Patent Period Started From 22/06/2006 and Will end on 21/06/2026

An ad hoc network identifier may be received, for example, at an ad hoc network convergence module. One or more ad hoc network parameters may be generated as a function of the ad hoc network identifier. Each of a group of computers attempting to form an ad hoc network identified by the ad hoc network identifier may generate the one or more ad hoc network parameters. Two or more of the group of computers may perform an ad hoc network formation protocol parameterized with the generated one or more ad hoc network parameters. An instruction to join the network may be received, for example, at a networking service. If it is detected that the network is an ad hoc network, an ad hoc network address acquisition mode featuring accelerated ad hoc network address acquisition may be activated. Efficient formation of the ad hoc network may thus be facilitated.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 09/09/2007
- (21) |04949/2007
- (44) | February 2012
- (45) 29/07/2012
- (11) 25786

(51)	Int. Cl. ⁸ G06F 7/00, 17/20, 17/28, 9/44	
(71)	1. MICROSOFT CORPORATION (UNIT) 2. 3.	ED STATES OF AMERICA)
(72)	 KOHLMEIER, Bernhard BROWNELL, Lori, A. WU, Wei YE, Shenghua (Edward) 	5. MARTI, Jordi, Mola 6. NELSON, Jan, Anders 7. EL-GAMMAL, Mohamed 8. BENNETT, Julie, D,
(73)	1. 2.	
(30)	1. (US) 60/659,616 – 08/03/2005 2. (US) 11/118,544 – 29/04/2005 3. (PCT/US2006/012901) – 08/03/2006	
(74)	SAMAR AHMED EL LABBAD	
(12)	Patent	

(54) METHOD FOR MANAGING AND LOCALIZING DATA Patent Period Started From 08/03/2006 and Will end on 07/03/2026

(57) A method for managing and localizing data coupled to an operating system, comprising a plurality of localization components to provide a certain kind of localized data for selection by the translation matching component, a plurality of localization components that are providing localized data that is localized to one or more distinct markets; to access the plurality of localization components and the ontology story based on the localization request.

An ontology store storing onotology information; the ontology store based on the localization and to select and output localized data from one or more of the plurality of localized components based on predetermined.

Ministry of State for Scientific Research Academy of Scientific Research & Technology Egyptian Patent Office



(22) 08/07/2007

(21) 0363/2007

(44) February 2012

(45) 30/07/2012

(11) 25787

(51)	Int. Cl. ⁸ B28D 1/00
(71)	1. FARID NABIL SHAWKI (EGYPT)
,	2.
	3.
(72)	1. FARID NABIL SHAWKI
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(73)	1.
	2.
(30)	1.
,	2.
	3.
(74)	UTILITY MODEL
(12)	Patent

(54) MACHINE SOFTENING CEMENT

Patent Period Started From 08/07/2007 and Will end on 07/07/2014

(57) Cement enter to machine through six direction agency part number (1) then to straighten part torrential cement entrance to channel on shapely group successive between all gathered once more to enter quantitative who air to segregate between lac to take all gathered putting comfortable in softening hence after this the cement enter to channel spiral deed pressure air between group to penetrate deeply into cement more deed narrow where channel gradually to press cement little by little until to soften well there to go out who channel to machine charging.

Ministry of State for Scientific Research Academy of Scientific Research & Technology





- (22) 16/07/2009
- (21) 1095/2009
- (44) | February 2012
- (45) 30/07/2012
- (11) 25788

(51)	Int. Cl. 8 A61C 8/00, 13/00, 13/08, 31/05
(71)	1. 5-7 CORPORATION LIMITED (CHINA) 2. 3.
(72)	 CHEN, Lieh-Tang CHEN, Chen-Chu 3.
(73)	1. 2.
(30)	1. (PCT/CN2007/000353) – 01/02/2007 2. (PCT/CN2008/000200) – 28/01/2008 3.
(74)	MOHSEN ANWAR HASSAN
(12)	Patent

(54) ARTIFICAL TEETHRIDGE AND FANG Patent Period Started From 28/01/2008 and Will end on 27/01/2028

(57) An artifical teethridge and fangs. The artifical teethridge includes a top surface and a underside, the top surface and the underside protrude toward one side, and its transect presents a structure with a thicker middle part and two thinner side parts. The top surface of the artifical teethridge is provided with multi top-narrow and bottom-wide fangs. The underside of the artifical teethridge is concavo-convex corresponding with every point of the surface of a jawbone and is provided with multi position stakes.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 26/09/2006
- (21) 0514/2006
- (44) | February 2012
- (45) 30/07/2012
- (11) 25789

(51)	Int. Cl. ⁸ E04B 1/346
(71)	1. LAURA MICOL FISHER (ITALY) 2. 3.
(72)	1. FISHER, David, H. 2. 3.
(73)	1. 2.
(30)	1. (UAE) 2006/437 – 17/06/2006 2. 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) THE ROTATING TOWER

Patent Period Started From 26/09/2006 and Will end on 25/09/2026

(57) A rotatable building structure contains a vertical central core for supporting suspended floor units surrounding the core. An annular platform extends from the core at corresponding floor units for providing accessibility to and from the central core. The floor units contain a drive mechanism for rotational displacement. The wind load on the exterior side of each floor, and\ or horizontal wind that turn around the core but is a separate part of the floor itself, solar panels situated as a roof cover on top pf each floor and a wind tool deployable from the floor unit provides alternative wind power assist for rotating the floor units.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 24/12/2009
- (21) 1906/2009
- (44) | February 2012
- (45) |30/07/2012
- (11) 25790

(51)	Int. Cl. 8 B02C 15/00
(71)	1. FLSMIDTH A/S (DENMARK) 2. 3.
(72)	 HANGHÖJ, Sören FOUGNER, Anders Weight of the state of the
(73)	1. 2.
(30)	1. (DK) (PA200700927) – 27/06/2007 2. (PCT/EP2008/055177) – 28/04/2008 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) ROLLER MILL Patent Period Started From 28/04/2008 and Will end on 27/04/2028

(57) Described is a roller mill for grinding particulate material, such as cement raw materials, cement clinker and similar materials, said roller mill comprising a substantially horizontal grinding table, at least one therewith interactively operating roller which is configured for rotation about a roller shaft through the use of a bearing for the roller, and a closed circulation system for lubricant for lubricating the bearing for the roller, said circulation system comprising a reservoir, ducts for feeding of lubricant to the bearing for the roller and ducts for recirculating the lubricant from the bearing for the roller. The roller mill is peculiar in that it comprises a pump means which is driven by the rotation of the roller, and comprising a first part which is mounted on the roller shaft and a second part which is mounted on the roller and rotating therewith. Hereby is obtained an autogenously regulated pressure pump which during the operation of the mill delivers a significant pressure contribution for recirculating the lubricant to the reservoir, and having a capacity which is proportional to the rotational speed of the roller and hence the lubricant requirement.

Ministry of State for Scientific Research Academy of Scientific Research & Technology



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Issue No 196

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Mervet Tawfik Abd Allah Hoda Galal Abdou

> Revised by

Azza Abd Allah Abou EI - Naga Magdy Hassan Madbooly

Supervised by

Mr. Adel El- Saeid Oweide

Acting President of Patent Office

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Table of Contents

PREFACE	(i)
BIBLOGRAPHIC DATA	(ii)
LIST OF CODES OF THE MEMBER STATES OF THE WORLD INTELLECTUAL PROPERTY ORGANIZATION	(iii)
THE ABSTRACTS OF THE PATENT ISSUED DURING AUGUST 2012 IN ENGLISH ACCORDING TO THE VERSION NUMBERS OF THE PATENTS	(1)
(PATENT No. 25791)	(2)
(PATENT No. 25792)	(3)
(PATENT No. 25793)	(4)
(PATENT No. 25794)	(5)
(PATENT No. 25795)	(6)
(PATENT No. 25796)	(7)
(PATENT No. 25797)	(8)
(PATENT No. 25798)	(9)
(PATENT No. 25799)	(10)
(PATENT No. 25800)	(11)
(PATENT No. 25801)	(12)
(PATENT No. 25802)	(13)
(PATENT No. 25803)	(14)
(PATENT No. 25804)	(15)
(PATENT No. 25805)	(16)
(PATENT No. 25806)	(17)

(PATENT No. 25807)	(18)
(PATENT No. 25808)	(19)
(PATENT No. 25809)	(20)
(PATENT No. 25810)	(21)
(PATENT No. 25811)	(22)
(PATENT No. 25812)	(23)
(PATENT No. 25813)	(24)
(PATENT No. 25814)	(25)
(PATENT No. 25815)	(26)
(PATENT No. 25816)	(27)
(PATENT No. 25817)	(28)
(PATENT No. 25818)	(29)
(PATENT No. 25819)	(30)
(PATENT No. 25820)	(31)
(PATENT No. 25821)	(32)
(PATENT No. 25822)	(33)
(PATENT No. 25823)	(34)
(PATENT No. 25824)	(35)
(PATENT No. 25825)	(36)
(PATENT No. 25826)	(37)

(PATENT No. 25828) (39)					
(PATENT No. 25828)	77	38)	(38)	(PATENT No. 25827)	
		i9)	(39)	(PATENT No. 25828)	

Preface

We are on the verge of a new era which is founded on the basis of technological development and hence, we have to follow it in all fields of national development. Technology has become the basis for the increase in national income and production and hence, scientific research has become our real hope as a way for advancement and as a necessity for life.

Emerging from the responsibility of the Academy of Scientific Research and Technology towards strengthening the pillars of science and technology, I have the pleasure to introduce the Granted Patent's Abstracts of the Publication of Patents monthly, Which includes bibliographical data. This periodical is directed to all those interested in the vital field of Intellectual property which encompasses patents, innovations and creative works.

I hope that this publication meets its targeted objective, namely increasing the welfare, prosperity and advancement for our beloved country, Egypt.

Acting President of Patent Office

Mr. Adel El-Saeid Oweide

Bibliographic data

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Filing Date	22
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Priority Date	30
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Issuance Date	45
International Patent Classification	51
Title	54
Abstract	57
Applicant Name	71
Inventor Name	72
Patentee Name	73
Patent Attorney Name	74

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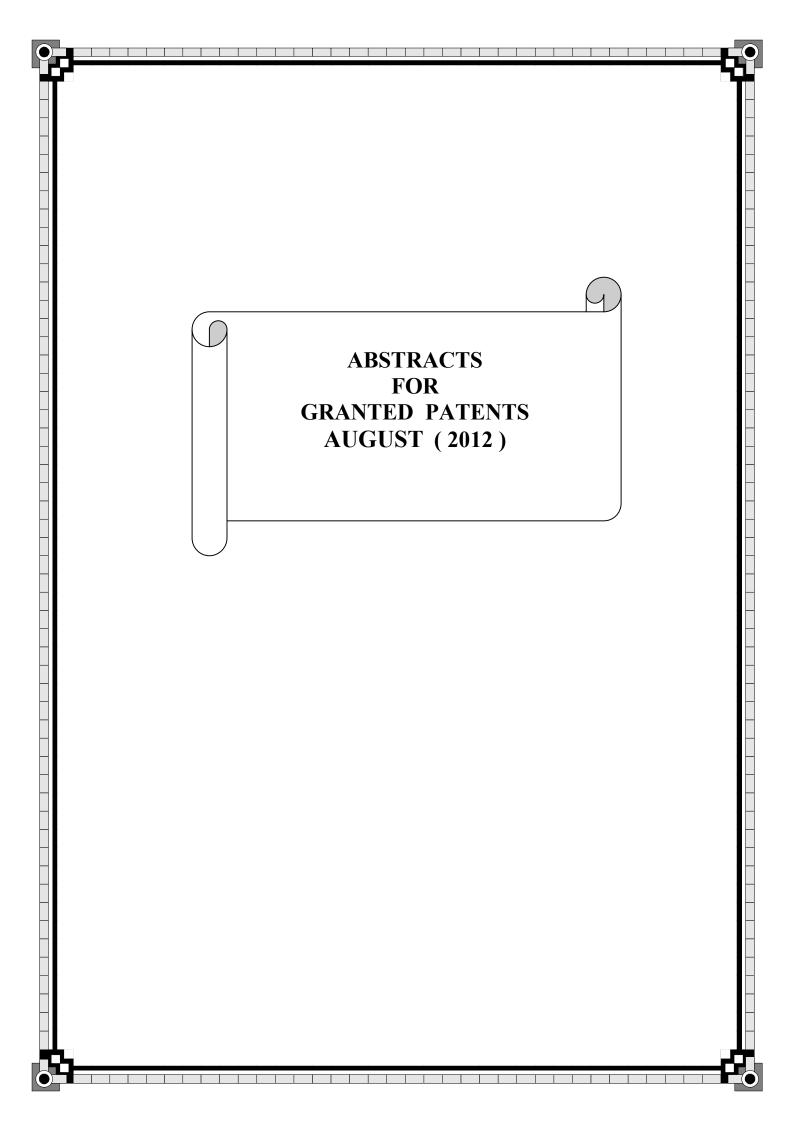
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YU	Yugoslavia
ZA	South Africa
ZM	Zambia
ZR	Zaire
ZW	Zimbabwe



Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 15/04/2010
- (21) 0614/2010
- (44) February 2012
- (45) 01/08/2012
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(73)	1. 2.
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(74)	SHADY FAROUK MUBARAK
(12)	Patent

(54) IMPROVED ENDOTHERMIC HYDROCARBON CONVERSION PROCESS

Patent Period Started From 16/10/2008 and Will end on 15/10/2028

(57) The present invention is an improved cyclic, endothermic hydrogen conversion process and a catalyst bed system for accomplishing the same. Specifically, the improved process comprises reacting a hydrocarbon with a multi-component catalyst bed in such a manner that the temperature within the catalyst bed remains within controlled temperature ranges throughout all stages of the process. The multi-component catalyst bed comprises a reaction-specific catalyst physically mixed with a heat-generating material.



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(74)	WAGDY NABEH AZIZ		
(12)	Patent		

(54) DEVICE AND METHOD FOR CONNECTING RIBBONS Patent Period Started From 03/12/2008 and Will end on 02/12/2028

(57) The invention relates to a device for connecting ribbons into a continuous ribbon with a clamping unit having a clamping device on the inlet side and a clamping device on the outlet side, a cutting device having an upper knife and a lower knife and a joining device, wherein at least the clamping device on the inlet side and/or the clamping device on the outlet side is designed as unit that can be pre-assembled.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 17/04/2006
- (21) 0152/2006
- (44) | February 2012
- (45) 01/08/2012
- (11) 25793

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(72)	1. ISMAIL EL SAYED AMR FATHALLA 2. 3.
(73)	1. 2.
(30)	1. 2. 3.
(74)	
(12)	Patent

(54) DISINFECTOR FOR MEDICAL INSTRUMENTS

Patent Period Started From 17/04/2006 and Will end on 16/04/2026

(57) There are three different programs of disinfection, the first one is 01 as follow: A pressurized cycle of glutheraldehyde 2.5%. An internal air cycle. Enzymatic watery cycle. And an external air drying cycle. This cycles are controlled by a completely automated digital control unit. Time of sterilization is adjusted from 19 to 99 minutes. Program 02 as the precedent one but the minimal time of disinfection is 25 minutes, there is six minutes of pressurized water cycle more than the precedent program. Program 03 as 02 but threw out any blood clots inside the channels of the endoscope.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 06/09/2009
- (21) 1319/2009
- (44) | February 2012
- (45) |02/08/2012
- (11) 25794

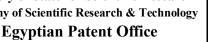
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(74)	
(12)	Patent

(54) SOLAR COLLECTOR

Patent Period Started From 03/03/2008 and Will end on 02/03/2028

distance f and an image focal plane. The convergent lens defines one of the walls of a casing defined by two pairs of side walls, a bottom wall and a front wall defined by the lens, the side and bottom walls on the inside of the casing being reflective, and the depth p of the casing being lower than the focal distance f of the lens so that after multiple reflections, the ray beam thus reflected is concentrated on a final image focus located inside said casing, said collector including a mobile receptor held inside the concentrated beam or in a position at least intersecting said beam by means controlling the movement of said collector with that of said beam.

Ministry of State for Scientific Research Academy of Scientific Research & Technology





- (22) 03/05/2009
- (21) 0618/2009
- (44) February 2012
- (45) 01/08/2012
- (11) 25795

(51)	Int. Cl. 8 G08G 1/054 & G06F 17/30 & G06K 9/32 & G08G 1/017
(71)	1. ENGINE SRL (ITALY) 2. 3.
(72)	1. GRASSI, Nicola 2. 3.
(73)	1. 2.
(30)	1. (EP) 06123827,5 - 10/11/2006 2. (PCT/IB2007/054205) - 16/10/2007 3.
(74)	ABU SETT
(12)	Patent

(54)SYSTEM AND METHOD FOR DETECTION OF AVERAGE SPEED OF VEHICLES FOR TRAFFIC CONTROL

Patent Period Started From 16/10/2007 and Will end on 15/10/2027

The invention relates to a method and a system for identifying moving objects by employing a tag, said tag comprising at least alphanumeric characters and said tag being extracted from pictures taken by cameras located in at least two different points within a certain distance comprising extracting alphanumeric characters of said tag from the pictures taken by at least two cameras; converting said alphanumeric characters into other new characters of another representation space; creating a string of said new characters for each of the tags extracted from the pictures taken by the cameras at different locations, said cameras being synchronized and said pictures taken by the cameras within a predetermined time interval; comparing the strings by associating a correlation score; inputting a threshold score; identifying the moving object if the correlation score is over the predetermined threshold score.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 18/09/2002
- (21) 1034/2002
- (44) January 2012
- (45) 06/08/2012
- (11) 25796

(51)	Int. Cl. ⁸ C07C 11/36	
(71)	1. ELI LILLY AND COMPANY (UNITED STATES OF AMERICA) 2. 3.	
(72)	 ALLEN, Jennifer, Rebecca HITCHCOCK, Stephen, Andrew LIU, Bin 	4. TURNER, William, Wilson, Jr. 5. JAMISON, James, Andrew
(73)	1. 2.	
(30)	1. (US) 60/324,141 – 21/09/2001 2. 3.	
(74)	HODA AHMED ABD EL HADI	
(12)	Patent	

(54) INDANAMIDE DERIVATIVES AS MUSCARINIC AGONISTS

Patent Period Started From patent granting date and Will end on 17/09/2022

(57) The present invention relates to compounds of formula 1

$$R^3$$
 $(CH_2)_t$
 CH_3
 R^5
 $(CH_2)_m$
 $(CH_2)_m$
 $(CH_2)_m$

which are agonists of the m-1 muscarinic receptor.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 15/12/2008
- (21) | 2014/2008
- (44) April 2012
- (45) 06/08/2012
- (11) 25797

(51)	Int. Cl. 8 E04H1/12, E04H5/02
(71)	1. SMITT CARPENTERIA S. r. l (ITALY) 2. 3.
(72)	1. TREMACCHI, Alfredo 2. 3.
(73)	1. 2.
(30)	1. (PCT/IT2006/00455) – 16/06/2006 2. 3.
(74)	HODA ANIS SERAG EL DEEN
(12)	Patent

(54) SHELTER STRUCTURE, IN PARTICULAR FOR ELECTRICAL EQUIPMENTS

Patent Period Started From 16/06/2006 and Will end on 15/06/2026

(57) The object of the present invention is a shelter structure, in particular for electrical equipment, totally modular, simple and inexpensive to make, and extremely quick to assemble, also on the place of use. Such structure comprises angular connecting joints, horizontal bars and vertical uprights that connect to said joints, and a series of panels of suitable materials suitable for forming the walls, the roof and the floor of the structure.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 26/03/2008
- (21) 0512/2008
- (44) April 2012
- (45) 06/08/2012
- (11) 25798

(51)	Int. Cl. ⁸ B63B 35/38
(71)	1. CLEMENT, JURGEN (GERMANY) 2. 3.
(72)	1. CLEMENT, Jurgen 2. 3.
(73)	1. 2.
(30)	1. (DE) 102005046794,6 - 29/09/2005 2. (PCT/EP2006/009105) - 19/09/2006 3.
(74)	HODA ANIS SERAG EL DEEN Patent

(54) FLOATING STRUCTURE Patent Period Started From 19/09/2006 and Will end on 18/09/2026

(57) The invention relates to a floating structure for bearing loads as a rigid unit and especially a structure which is composed of floating individual elements that are joined with the aid of elongate connecting means comprising hollow spaces.

Ministry of State for Scientific Research Academy of Scientific Research & Technology



(54)



(22) 14/06/2006

(21) **PCT/NA2006/000561**

(44) March 2012

(45) 06/08/2012

(11) 25799

(51)	Int. Cl. 8 C07D 401/06, 413/14, A61K31/4184, A61P 11/00, 31/12	
(71)	1. TIBOTEC PHARMACEUTICALS LTD. (IRELAND) 2. 3.	
(72)	1. BONFANTI, Jean-François	6. MEYER, Christophe
	2. ANDRIES, Koenraad, Jozef, Lodewijk	7. WILLEBRORDS, Rudy, Edmond
	3. FORTIN, Jérôme, Michel, Claude	8. GEVERS, Tom, Valerius, Josepha
	4. MULLER, Philippe	9. TIMMERMAN, Philip, Maria, Martha,
	5. DOUBLET, Frédéric, Marc, Maurice	Bern
(73)	1. 2.	
(30)	1. (US) 60/567182 – 30/04/2004	
	2. (EP) 03104810,1 – 18/12/2003	
	(EP) $04105312,5 - 26/10/2004$	
	3. (PCT/EP2004/053620) – 20/12/2004	
(74)	HODA ANIS SERAG EL DEEN	
(12)	Patent	

MORPHOLINYL CONTAINING BENZIMIDAZOLES AS INHIBITORS OF RESPIRATORY SYNCYTIAL VIRUS REPLICATION

Patent Period Started From 20/12/2004 and Will end on 19/12/2024

(57) The present invention concerns morpholinyl containing benzimidazoles having inhibitory activity on the replication of the respiratory syncytial virus and having the formula (I), a prodrug, N-oxide, addition salt, quaternary amine, metal complex or stereochemically isomeric form thereof wherein G is a direct bond or optionally substitutedC₁₋₁₀ alkanediyl; R¹ is Ar¹ or a monocyclic or bicyclic heterocycle Q is R⁷, pyrrolidinyl substituted with R⁷, piperidinyl substituted with R⁷ or homopiperidinyl substituted with R⁷; one of R2a and R ^{3A} is selected from halo, optionally mono- or polysubstituted Cl-6alkyl, optionally mono- or polysubstituted C₂₋₆ alkenyl, nitro, hydroxy, Ar², N(R^{4a}R⁴), N (R^{4a}R⁴)sulfonyl, N(R^{4a}R⁴)carbonyl, C1-6alkyloxy, Ar2oxy, Ar² C₁₋₆ alkyloxy, carboxyl, Cl-6alkyloxycarbonyl, or -C(=Z)Ar2; and the other one of R^{2a} and R^{3a} is hydrogen; in case R^{2a} is different from hydrogen then R^{2b} is hydrogen, C₁₋₆ alkyl or halogen and R^{3b} is hydrogen; in case R^{3a} is different from hydrogen then R^{3b} is hydrogen. It further concerns the preparation thereof and compositions comprising these compounds, as well as the use thereof as a medicine.



(22) 28/02/2010

(21) 0333/2010

(44) May 2012

(45) 06/08/2012

(11) 25800

mad republic of Egypt
Ministry of State for Scientific Research
Academy of Scientific Research & Technology
Egyptian Patent Office

(51)	Int. Cl. ⁸ G06F 3/23
(71)	1. MEDHAT MOHAMED ABDEL WADOOD KHALIL (EGYPT) 2. 3.
(72)	1. MEDHAT MOHAMED ABDEL WADOOD KHALIL 2. 3.
(73)	1. 2.
(30)	1. 2. 3.
(74)	
(12)	Patent

(54) THE COMPATIBLE COMPUTER KEYBOARD LAYOUT Patent Period Started From 28/02/2010 and Will end on 27/02/2030

- (57) It is a new layout for the Arabic language letters on the computers' keyboard to facilitate typing in Arabic language and to facilitate the change from entering the Arabic text to English text and vice versa. This by implementing the following:
 - 1- Limiting the distribution of the Arabic letters to the keys easily accessible by the four fingers of each hand. This means distributing the Arabic letters on thirty keys, ten keys of each three rows that lay directly under the ten numeric keys.
 - 2- Locating the Arabic letters (as much as possible) on the keys of the English letters that their pronunciations have similar sounds.
 - 3- Adding the new Arabic letters that resemble the J and V in the English language.
 - 4- Adding a complete set of the complementary pronunciation symbols in one side of the key board.
 - 5- To clarify the recognition of the Arabic pronunciation symbols on the keys of the keyboard a dummy letter to be added as follows:
 - 6- Allocating a key the special function of changing the typing in English to Arabic and vice versa (language change key). Drawing no. (1) illustrate the new layout.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 09/11/2002
- (21) 1224/2002
- (44) March 2012
- (45) 08/08/2012
- (11) 25801

(51)	Int. Cl. 8 C07K 16/24 & A61K 39/395
(71)	 PFIZER PRODUCTS INC (UNITED STATES OF AMERICA) AMGEN, FREMONT INC. (UNITED STATES OF AMERICA) 3.
(72)	1. BEDIAN, Vahe 2. GLADUE, Ronald P. 3. CORVALAN, Jose 4. JIA, Xiao-Chi 5. FENG, Xiao
(73)	1. 2.
(30)	1. (US) 60/348,980 – 08/11/2001 2. 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) ANTIBODIES TO CD 40 Patent Period Started From Patent granting date and Will end on 08/11/2022

The present invention relates to antibodies and antigen-binding portions thereof that specifically bind to CD40, preferably human CD40 and that function as CD40 agonists. The invention also relates to human anti-CD40 antibodies and antigen-binding portions thereof. The invention also relates to antibodies that are chimeric, bispecific. Derivatized, single chain antibodies or portions of fusion proteins. The invention also relates to isolated heavy and light chain immunoglobulin derived from human anti-CD40 antibodies and nucleic acid molecules encoding immunoglobulin. The present invention also relates to methods of making human anti- CD40 antibodies, compositions comprising these antibodies and methods of using the antibodies and compositions for diagnosis and treatment. The invention also provides gene therapy methods using nucleic acid molecules encoding the heavy and/or light immunoglobulin molecules that comprise the human anti- CD40 antibodies. The invention also relates to transgenic animals comprising molecules of the present invention.



(22) 10/03/2010	0
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(21) 0389/2010

(44) March 2012

(45) 08/08/2012

(11) 25802

(51)	Int. Cl. ⁸ A61M 1/14, 1/28	
(71)	1. FRESENIUS MEDICAL CARE DEUT 2. 3.	SCHLAND GMBH (GERMANY)
(72)	 GÜNTHER, Götz HÄCKER, Jürgen KÖHLER, Markus LAUER, Martin 	5. MÜLLER, Ralf 6. SCHNEIDER, Hans-Peter 7. WEBER, Tobias 8. WEIS, Manfred
(73)	1. 2.	
(30)	1. (DE) 10 20070 42 964.0 – 10/09/2007 2. (PCT/EP2008/003978) – 16/05/2008 3.	
(74)	SAMAR AHMED EL LABBAD	
(12)	Patent	

(54) DEVICE AND METHOD FOR TREATING A MEDICAL FLUID AND MEDICAL CASSETTE

Patent Period Started From 16/05/2008 and Will end on 15/05/2028

(57) The invention relates to a device for treating a medical fluid, said device comprising a treatment machine with a coupling surface, to which a cassette consisting of a hard part with fluid-conducting channels that are covered by a flexible film can be coupled. The invention also relates to a corresponding medical cassette. According to the invention, to guarantee that the film of the cassette can be coupled to the treatment machine without the inclusion of air, air can be sucked off along the plane lying between the flexible film and the coupling surface during the coupling process and/or when the cassette is coupled to the machine. The invention also relates to a method for coupling the cassette and to a method for checking the leak-tightness of the cassette by means of the regulation of the air removal by suction.



(21) 0223/2008

(44) March 2012

(45) |08/08/2012

(11) 25803

(51)	Int. Cl. 8 G06k 9/36
(71)	1. MICROSOFT CORPORATION (UNITED STATES OF AMERICA) 2. 3.
(72)	 SRINIVASAN, Sridhar TU, Chengjie SHAW, Parker
(73)	1. 2.
(30)	1. (US) 11/203,644 – 12/08/2005 2. (PCT/US2006/030565) – 03/08/2006 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) METHOD FOR ENCODING AND DECODING DIGITAL MEDIA BASED ON SIMD LAPPED TRANSFORM

Patent Period Started From 03/08/2006 and Will end on 02/08/2026

(57) A block transform-based digital media codec achieves faster performance by re-mapping components of the digital media data into vectors or parallel units on which many operations of the transforms can be performed on a parallel or single-instruction, multiple data (SIMD) basis. In the case of a one-dimensional lapped biorthogonal transform, the digital media data components are re-mapped into vectors on which butterfly stages of both overlap pre-/post-filter and block transform portions of the lapped transform can be performed on a SIMD basis. In the case of a two-dimensional lapped biorthogonal transform, the digital media data components are re-mapped into vectors on which a Hadamard operator of both overlap pre-/post-filter and block transform can be performed on a SIMD basis.



(22) 2	21/1	12/2	2002
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(21) 1379/2002

(44) March 2012

(45) 06/08/2012

(11) 25804

(51)	Int. Cl. ⁸ C12Q 1/44
(71)	1. DE SIMONE , Claudio (ITALY) . 2. 3.
(72)	1. DE SIMONE , Claudio 2. 3.
(73)	1. 2.
(30)	1. (IE) 2001/011100 – 21/12/2001 2. 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) A KIT FOR DETECTING SPHINGOMYELINASE IN A BIOLOGICAL MATERIAL Patent Period Started From granting date and Will end on 20/12/2022

(57) This invention relates to a kit for use for assessing the presence of alkaline sphingomyelinase (Smase) in the stools of a patient need of such an assessment since alkaline Smase is a marker of serious pathological states, such as colon cancer.



(22)	04/01	/2010
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(21) 0014/2010

(44) March 2012

(45) 12/08/2012

(11) 25805

(51)	Int. Cl. 8 A21C 11/24, 3/02
(71)	1. MARCATO S.P.A (ITALY) 2. 3.
(72)	 MARCATO, Pietro 3.
(73)	1. 2.
(30)	1. (IT) (PD2007 A 000260) – 31/07/2007 2. (PCT/IB2008/001969) – 28/07/2008 3.
(74)	MOHMOUD RAGAII EL DEKKI
(12)	Patent

(54) PASTA MACHINE FOR DOMESTIC USE WITH IMPROVED COVER

Patent Period Started From 28/07/2008 and Will end on 27/07/2028

(57) The item in subject is a pasta machine for domestic use, in which the surfaces 10 of the various parts of of the cover 1, 2, 7, 8 are composed of a microporous layer of alluminium oxide and completed with sealing 11 of the micropores for hydration thus obtaining a micro-roughness with nonstick properties enabling the working of moist pastry.



(22)	27/08/2008
(22)	21/00/2000

(21) 1448/2008

(44) April 2012

(45) 14/08/2012

(11) 25806

(51)	Int. Cl. ⁸ E21B 43/243, E21B 43/00
(71)	1. ARCHON TECHNOLOGIES LTD (CANADA) 2. 3.
(72)	 AYASSE, Conrad 3.
(73)	1. 2.
(30)	1. (US) 60/777,752 - 27/02/2006 2. (PCT/CA2007/000312) - 27/02/2007 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) DILUENT-ENHANCED IN-SITU COMBUSTION HYDROCARBON RECOVERY PROCESS

Patent Period Started From 27/02/2007 and Will end on 26/02/2027

(57) A modified process for recovering oil from an underground reservoir using the toe-to-heel in situ combustion process. A diluent, namely a hydrocarbon condensate, is injected within a horizontal weltbore portion, preferably proximate the toe, of a vertical-horizontal well pair, or alternatively into an adjacent injection well, or both, to increase mobility of oil.



(22)	05/04/2009
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(21) 0451/2009

(44) April 2012

(45) | 14/08/2012

(11) 25807

(51)	Int. Cl. ⁸ F16L, 9/133, 57/00, 9/128 & B29C 53/78
(71)	1. RIB LOC AUSTRALIA PTY LIMITED (AUST RLIA) 2. 3.
(72)	 MELVILLE, Shaun, Thomas TAYLOR, John, Gerard HARVEY, Steven, David, Gerald
(73)	1. 2.
(30)	1. (AU) 2006905464 – 04/10/2006 2. (PCT/AU2007/001463) – 03/10/2007 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) COMPOSITE REINFORCED STRIP WINDABLE TO FORM A HELICAL PIPE AND METHOD THEREFOR

Patent Period Started From 03/10/2007 and Will end on 02/10/2027

(57) A composite strip windable to form a helical pipe for transporting fluid is disclosed. The composite strip comprises: an elongate plastic strip having a base portion, the base portion having an upper side defining an outer face; and at least one lengthwise extending composite rib portion upstanding from the outer face of the base portion. The rib portion has a distal end remote from the base portion. The composite rib portion comprises: an elongate inboard reinforcing member disposed within or adjacent to the base portion; an elongate outboard reinforcing member disposed within the distal end of the rib portion parallel to the inboard reinforcing member; and an elongate intermediate plastic web portion extending between the inboard and outboard reinforcing members When wound into a helical pipe, the composite rib portion reinforces the pipe against radial crushing loads.

Ministry of State for Scientific Research Academy of Scientific Research & Technology Egyptian Patent Office

HODA ANIS SERAG EL DEEN

(74)

(12)

Patent



(22) 17/06/2007

(21) PCT/NA 2007/000613

(44) **September 2009**

(45) 14//08/2012

(11) 25808

(51)	Int. Cl. ⁸ B29D 22/00, 22/02 & E02B 15/04, 3/12
(71)	1. PENNEL & FLIPO (FRANCE) 2.
(72)	3. 1. LIMPENS Marc
(73)	2. 3. 1
(73)	1. (FR) (FR0413448) – 17/12/2004
	2. (PCT/FR 2005/003181) – 19/12/2005 3.

(54) METHOD FOR CONTINUOUSLY PRODUCING A FLEXIBLE COMPLEX AND SAID FLEXIBLE COMPLEX

Patent Period Started From 19/12/2005 and Will end on 18/12/2025

(57) The invention relates to a method for continuously producing a flexible complex, which comprises or consists of at least one sealed pouch, consisting in applying an antisticking agent to at least one web of coated fabric in areas used for forming one or several pouches, in continuously assembling said web of coated fabric provided with the antisticking agent applied thereto with the web of coated fabric by heating and/or pressure and a flexible complex comprising at least one sealed pouch, wherein the internal surface of said sealed pouch is partially coated with an antisticking agent, in particular on one face thereof.

Ministry of State for Scientific Research Academy of Scientific Research & Technology





(22) 16/07/2008

(21) | 1200/2008

(44) April 2012

(45) |14/08/2012

(11) | 25809

(51)	Int. Cl. ⁸ B01J 4/00, 7/02, 8/24 & C10G 9/00, 9/14
` '	1 NEOS ELIDORE I MITTER ADITER MAIOROM
(71)	1. INEOS EUROPE LIMITED (UNITED KINGDOM) 2.
	3.
(72)	1. COLMAN, Derek, Alan
	2. 3.
(73)	1.
	2.
(30)	1. (EP) 06250306,5 – 20/01/2006
	2. (PCT/GB2006/004800) – 20/12/2006
	3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) A QUENCH TUBE, AND APPARATUS FOR CATALYTIC GAS PHASE REACTIONS COMPRISING A QUENCH TUBE

Patent Period Started From 20/12/2006 and Will end on 19/12/2026

(57) The present invention relates to a quench tube, having a length (L), a diameter (D) and at least one guenchant inlet per tube which inlet passes guenchant into the tube from the side of said tube, and wherein, D is between 0.04 and 0.10 m and L/D is at least 5. The present invention also relates to an apparatus with one or more of said quench tubes wherein said apparatus comprises a catalyst zone which may have a cross sectional area of at least 0, 01m2. In processes using said tubes and/or said apparatuses a first gaseous reactant stream and a second reactant stream are contacted with a catalyst to produce a product stream which is quenched on exiting the catalyst. A process for producing olefins by autothermal cracking is also claimed.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 18/11/2009
- (21) 1694/2009
- (44) April 2012
- (45) 15/08/2012
- (11) | 25810

(51)	Int. Cl. ⁸ C07C 317/44 & A01N 41/10
(71)	1. SUMITOMO CHEMICAL COMPANY, LIMITED (JAPAN) 2. 3.
(72)	1. MIYAZAKI, Hiroyuki 2. 3.
(73)	1. 2.
(30)	1. (JP) 2007-132611 – 18/05/2007 2. (PCT/JP2008/059492) – 16/05/2008 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) ORGANIC SULFUR COMPOUND AND ITS USE FOR CONTROLLING HARMFUL ARTHROPOD

Patent Period Started From 16/05/2008 and Will end on 15/05/2028

(57) There is provided an organic sulfur compound having an excellent controlling effect on harmful arthropods which is represented by formula (I): wherein R¹ represents a C_{3-C6} haloalkyl group having at least one fluorine atom and at least one atom selected from group consisting of a chlorine atom, a bromine atom and an iodine atom, R² represents a cyano group and the like, R³ represents a hydrogen atom, a halogen atom or a C_{1-C4} alkyl group, R⁴ represents a C_{1-C5} fluoroalkyl group, and n represents 0, 1 or 2.

$$R^{1} \xrightarrow{S} R^{2}$$

$$R^{2}$$

$$R^{3}$$

$$(I)$$



(22)	23/09/2009
(21)	1391/2009

(44) April 2012

(45) 15/08/2012

(11) 25811

(51)	Int. Cl. ⁸ H04L 1/00, 12/56 & H04Q 7/30, 7/32 & H04B 17/00
(71)	1. TELEFONAKTIEBOLAGET LM ERICSSON (BUPL) (SWEDEN) 2. 3.
(72)	 ENGLUND, Eva FRENGER, Pal PARKVALL, Stefan
(73)	1. 2.
(30)	1. (SE) 0700701-6 - 19/03/2007 2. (PCT/SE2007/050683) - 27/09/2007 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) METHOD OF USING AN UPLINK GRANT AS TRIGGER OF FIRST OR SECOND TYPE OF CQI REPORT

Patent Period Started From 27/09/2007 and Will end on 26/09/2027

(57) Channel state feedback is provided from a UE to a base station as a first, detailed or a second, less detailed type of channel state feedback information. Initially it is determined whether the UE has received an uplink grant from the base station or not. If the UE has received an uplink grant, a first type of channel state feedback information is transmitted to the base station on the granted resource. If, however, the UE has not received an uplink grant, a second type of channel state feedback information is transmitted to the base station. Different types of channel state feedback information enables a UE and an associated base station to use available resources more efficiently, when requesting for and delivering channel state feedback information.



(22)	14/12/2008
(0.1)	1002/2000

(21) | 1983/2008 (44) | May 2012

(45) 16/08/2012

(11) |25812

(51)	Int. Cl. ⁸ C07C 17/02, C07C 19/045
(71)	1. SOLVAY (BELGIUM) 2. 3.
(72)	 BALTHASART, Dominique STREBELLE, Michel .
(73)	1. 2.
(30)	1. (FR) 0605717 – 26/06/2006 2. (PCT/EP2007/056264) – 22/06/2007 3.
(74)	WAGDY NABEH AZIZ
(12)	Patent

PROCESS FOR THE MANUFACTURE OF 1,2-DICHLOROETHANE

Patent Period Started From 22/06/2007 and Will end on 21/06/2027

Process for the manufacture of 1,2-dichloroethane starting from a stream of ethane according to which: a) the stream of ethane is subjected to a catalytic oxydehydrogenation producing a gas mixture containing ethylene, unconverted ethane, water and secondary constituents; b) said gas mixture is optionally washed and dried thus producing a dry gas mixture; c) after an optional additional purification step, said dry gas mixture is subjected to an absorption Al which consists of separating said gas mixture into a fraction enriched with the compounds that are lighter than ethylene containing some of the ethylene (fraction A) and into a fraction Fl; d) fraction A is conveyed to a chlorination reactor in which most of the ethylene present in fraction A is converted to 1,2-dichloroethane and optionally the 1,2-dichloroethane obtained is separated from the stream of products derived from the chlorination reactor; e) optionally the stream of products derived from the chlorination reactor, from which the 1,2-dichloroethane has optionally been extracted, is subjected to an absorption A2 which consists of separating said stream into a fraction enriched with ethane F2 which is then conveyed back to fraction Fl. and into a fraction enriched with compounds that are lighter than ethane F2"; f) fraction Fl, optionally containing fraction F2 recovered in step e) of absorption A2, is subjected to a desorption D which consists of separating fraction Fl into a fraction enriched with ethylene (fraction **B**) and into a fraction F3, optionally containing the 1,2-dichloroethane formed in the chlorination reactor then extracted if it has not been extracted previously, which is recycled to at least one of the absorption steps, optionally after an additional treatment intended to reduce the concentration of compounds that are heavier than ethane in fraction F3; g) fraction B is conveyed to an oxychlorination reactor in which most of the ethylene present in fraction B is converted into 1,2-dichloroethane, the 1,2- dichloroethane obtained is separated from the stream of products derived from the oxychlorination reactor and is optionally added to the 1,2dichloroethane formed in the chlorination reactor; and h) the stream of products derived from the oxychlorination reactor, from which the 1.2-dichloroethane has been extracted, optionally containing an additional stream of ethane previously introduced in one of steps b) to g), is optionally recycled to step a) after having been optionally purged of gases and/or after an optional treatment in order to eliminate the chlorinated products contained therein.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- $(22) | 27/04/200\overline{2}$
- (21) 0432/2002
- (44) February 2012
- (45) 22/08/2012
- (11) 25813

(51)	Int. Cl. 8 A23L 1/09, 1/236, 2/00, 2/52, 2/60	
(71)	1. PEPSICO, INC (UNITED STATES OF AMERICA) 2. 3.	
(72)	 LEE, Thomas OLCESE, Gino BELL, Zena ROY, Glenn 	5. MUTILANGI, William6. HIRS, Rein7. GIVEN, Peter
(73)	1. 2.	
(30)	1. (US) 60/287,215 – 27/04/2001 2. 3.	
(74)	HODA AHMED ABD EL HADI	
(12)	Patent	

(54) REDUCED CALORIE DEVERGES AND FOOD PRODUCTS CONTAINS RTHRITOL AND D-TAGATOSE

Patent Period Started From granting date and Will end on 26/04/2022

(57) A combination of a sugar alcohol and d-tagatose is used to produce naturally sweetened diet beverages or food products the sugar alcohol and d- tagatose can also be used in combination with on or more nutritive sweeteners to lower the calories of a full calorie beverage or food product while preserving the taste.



(22)	28/03/2010
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(21) 0505/2010

(44) April 2012

(45) 22/08/2012

(11) 25814

(51)	Int. Cl. 8 B65G 33/14, 33/16, 33/26 & B03B 5/52
(71)	1. WAM S.P.A (ITALY) 2. 3.
(72)	 PASSERINI, Massimo VINCENZI, Lamberto 3.
(73)	1. WAM INDUSTRIALE S.P.A (ITALY) 2.
(30)	1. (PCT/IT2007/000706) – 10/10/2007 2. 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54)	TRANSPORT DEVICE
	Patent Period Started From 10/10/2007 and Will end on 09/10/2027

(57) The transport device comprises a screw conveyor, in a casing of which a propeller rotates. The device also comprises an elastic cradle, interposed between the casing of the screw and the propeller, internally of which the propeller of the screw rotates.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 05/05/2010
- (21) 0743/2010
- (44) March 2012
- (45) |22/08/2012
- (11) | 25815

(51)	Int. Cl. ⁸ H04L 12/028
(71)	1. TELEFONAKTIEBOLAGET L M ERICSSON (PUBL)(SWEDEN) 2. 3.
(72)	 KOORAPATY, Havish BALACHANDRAN, Kumar RAMESH, Rajaram
(73)	1. 2.
(30)	1. (US) 60/996.161 – 05/11/2007 2. (US) 12/170,579 – 10/07/2008 3. (PCT/SE2008/050922) – 14/08/2008
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) MULTIPLE COMPATIBLE OFDM SYSTEMS WITH DIFFERENT BANDWIDTHS

Patent Period Started From 14/08/2008 and Will end on 13/08/2028

(57) The technology provides a frame handler, a controller, and a frame structure design for a new radio communications system that provides backward compatibility with an existing or legacy radio communications system with lower signal bandwidth. Data to be transmitted to the new and legacy radio terminals is processed into a frame using a frame format that is compatible with both the new radio access technology system and the legacy radio access technology system so that both types of radio terminals may receive and extract data from the frame intended for each of those radio terminals. The format allows new and legacy radio terminal communications across the different bandwidths employed by the new and legacy systems.



(22) 20/06/2010

(21) 1063/2010

(44) April 2012

(45) |22/08/2012

(11) 25816

(51)	Int. Cl. 8 B02C 15/00, 15/04, 15/14
(71)	1. FLSMIDTH A/S (DENMARK) 2. 3.
(72)	 HÖRNING, Bent HELM, Alexander
(73)	1. 2.
(30)	1. (DK) (PA200801048) – 30/07/2008 2. (PCT/EP2009/056694) – 01/06/2009 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) ROLLER MILL FOR GRINDING PARTICULATE MATERIAL Patent Period Started From 01/06/2009 and Will end on 31/05/2029

(57) A roller mill for grinding particulate material such as cement raw materials, cement clinker and similar materials, said roller mill comprising a mill housing enclosing a grinding table and a set of rollers rotatable about a vertical shaft, said set of rollers being configured for interactive operation with the grinding table and comprising a number of rollers each rotating about a roller shaft which is connected to the vertical shaft via a hinged connection with a centre of rotation which allows a free circular movement of the roller in upward and downward direction in a plane comprising the centreline of the roller shaft, said centre of rotation of the hinged connection in a vertical plane is located under the centreline of the roller shaft. The roller mill is peculiar in that the grinding table is rotatable about the vertical shaft and in that the roller mill comprises means for introducing gases into the mill housing and means allowing for continuously diverting ground material suspended in gases out of the mill housing. It is hereby obtained that the grinding process is performed continuously as the material fed to the grinding table is transported across the grinding table, by means of the centrifugal forces to which the material is subjected due to the rotation of the grinding table, to the rollers where it is ground and subsequently suspended in the gas introduced in the mill housing, whereafter the ground material in suspended form is diverted through an outlet connected to the mill housing.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 05/01/2010
- (21) 0029/2010
- (44) April 2012
- (45) |22/08/2012
- (11) 25817

(51)	Int. Cl. ⁸ E04B 5/40 , 5/02 & E21D 11/10
(71)	1. SOCIETE CIVILE DE BREVETS MATIERE (FRANCE) 2. 3.
(72)	1. MATIERE, Marcel 2. 3.
(73)	1. 2.
(30)	1. (PCT/FR2007/051603) – 05/07/2007 2. 3.
(74)	SAMAR AHMED EL LABBAD
	2. 3.

(54) REINFORCED CONSTRUCTION ELEMENT

Patent Period Started From 05/07/2007 and Will end on 04/07/2027

(57) The subject of the invention is a construction element consisting of a reinforced-concrete panel in which is embedded a reinforcement framework comprising at least one main framework layer extending along a tensioned outer face of the element and to which an inner framework is attached for securing to the concrete, extending to the thickness of the element, the latter being produced, after the placement of the reinforcement framework, by pouring concrete onto a thin continuous wall forming a sacrificial formwork. According to the invention, the thin wall forming the sacrificial formwork extends along the tensioned face of the element and at the same time forms the main framework layer of the element, the nature and thickness of the said thin wall being determined so as to withstand the tensile stresses generated by the forces applied to the element without the risk of separation from the concrete. The invention applies to the production of elements in the form of a slab or shell, or of tubular ducts, and also allows the internal lining of a tunnel for the circulation of fluid.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) |05/09/2010
- (21) 1489/2010
- (44) April 2012
- (45) 23/08/2012
- (11) | 25818

nt. Cl. ⁸ C02F 1/461, 1/463
BLUM, HOLGER (SWITZERLAND)
BLUM, Holger
. (DE) 202008003027,7 - 03/03/2008 . (PCT/EP2008/008165) - 25/09/2008
AMAR AHMED EL LABBAD atent
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(54) ANODE DEVICE FOR AN ELECTRO-FLOCCULATION CELL

Patent Period Started From 25/09/2008 and Will end on 24/09/2028

(57) An anode device for an electro-f locculation cell, is provided comprising a bed of metal granules through which raw water is flown from the bottom to the top, is loosely provided in a cell box out of insulating material on an electrically conducting electrode plate provided with insulating material nozzles and serving as current feeding means to the metal granules, further comprising non-conducting, hydraulic tube connections which are provided from the insulating material nozzles to outlet sockets of the tubular manifold for raw water, and at least two gas injectors for the supply of driving a gas which are protruding into the tubular manifold and are connected to a gas supply device, wherein fluid connections for the driving gas and the raw water are provided from the outlet sockets of the tubular manifold through to the non-conducting tube connections and the insulating material nozzles to the metal granules provided within the cell box.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 29/04/2008
- (21) 0701/2008
- (44) April 2012
- (45) 23/08/2012
- (11) 25819

(51)	Int. Cl. ⁸ C08L 23/08,	
(71)	1. CHEVRON PHILLIPS CHEMICAL COMPANY, LP (UNITED STATES OF AMERICA) 2. 3.	
(72)	1. MARTIN, Joel, L. 2. JAYARATNE, Kumudini, CT 3. HORN, Mathew, G. 4. LANIER, J., Todd 5. MCDANIEL, Max,P. 6. YANG, Qing 7. JENSEN, Michael, D. 8. DESLAURIERS, Paul, J. 9. KRISHNASWAMY, Rajendra, K.	
(73)	1. 2.	
(30)	1. (US) 11/264.900 – 02/11/2005 2. (PCT/US2006/042526) – 01/11/2006 3.	
(74)	SAMAR AHMED EL LABBAD	
(12)	Patent	

(54) MULTIMODAL POLYETHYLENE COMPOSITIONS AND PIPES MADE FROM THE SAME MULTIMODAL POLYETHYLENE COMPOSITION

Patent Period Started From 01/11/2006 and Will end on 31/10/2026

(57) A multimodal polyethylene composition having at least two polyethylene components, wherein each component has a molecular weight distribution of equal to or less than about 5, one component has a higher molecular weight than the other component, and the higher molecular weight component has an 'a' parameter value of equal to or greater than about 0.35 when fitted to the Carreau-Yasuda equation with n=0.



(22)	20/09/2010
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(21) 1575/2010

(44) March 2012

(45) 23/08/2012

(11) 25820

(51)	Int. Cl. ⁸ E21B 49/00
(71)	1. BP CORPORATION NORTH AMERICA INC. (UNITED STATES OF AMERICA) 2. 3.
(72)	 GOKDEMIR, Oktay, Metin MAIR, Christopher .
(73)	1. 2.
(30)	1. (US) 61/038.146 – 20/03/2008 2. (PCT/US2009/037541) – 18/03/2009 3.
(74)	HODA AHMED ABD EL HADI
(12)	Patent

(54) MANAGEMENT OF MEASUREMENT DATA BEING APPLIED TO RESERVOIR MODELS

Patent Period Started From 18/03/2009 and Will end on 17/03/2029

hydrocarbon wells and reservoirs, from a database, and processing that data for application to a reservoir model. The data management toolkit is implemented as a web-based application, accessible from remote workstations. The reservoir engineer configures the data management toolkit to acquire measurement data and previously calculated parameter values over a date range, for one or more wells, and also specifies various processing options including filtering, averaging, and the like. Events, such as RFT tests and pressure build-up analyses, may also be included. The web-based data management toolkit is executed on a web server to acquire and process that data, and to then update model files accordingly.



(22)	14/04/2008

(21) 0608/2008

(44) March 2012

(45) 23/08/2012

(11) 25821

(51)	Int. Cl. ⁸ B01J 21/00, 21/06, 21/12, 21/14, 21/16, 23/72, 23/76, 23/02, 37/04, 35/02, 32/00 & C07C 17/156
(71)	 OXY VINYLS, LP (UNITED STATES OF AMERICA) 3.
(72)	 KRAMER, Keith, S. COWFER, Joseph, A. 3.
(73)	1. 2.
(30)	1. (US) 60/736524 – 14/11/2005 2. (PCT/US2006/060758) – 10/11/2006 3.
(74)	HODA AHMED ABD EL HADI
(12)	Patent

(54) CATALYST COMPOSITIONS AND PROCESS FOR OXYCHLORINATION

Patent Period Started From 10/11/2006 and Will end on 09/11/2026

(57) Oxychlorination catalyst compositions which include a catalytically effective amount of an oxychlorination catalyst and a diluent having certain chemical composition and/or physical properties are disclosed. Processes using such oxychlorination catalyst compositions are also described. Some oxychlorination catalyst compositions and processes disclosed herein can increase the optimal operating temperature, and thereby increase the production capacity of an existing reactor, such as a fluid-bed reactor, compared to other oxychlorination catalyst compositions.



(22)	18/05/2005
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(21) PCT/NA2005/000237

(44) February 2012

(45) 23/08/2012

(11) 25822

(51)	Int. Cl. 8 A61K 31/4162, 31/4709 & A61P 35/00 & CO7D 487/04
(71)	1. ELI LILLY AND COMPANY (UNITED STATES OF AMERICA) 2. 3.
(72)	 BEIGHT, Douglas, Wade SAWYER, Jason, Scott YINGLING, Jonathan, Micheal
(73)	1. 2.
(30)	1. (US) 60/428893 – 22/11/2002 2. (PCT/US2003/032747) – 10/11/2003 3.
(74)	HODA AHMED ABD EL HADI
(12)	Patent

(54) QUINOLINYL-PYRROLOPYRAZOLES Patent Period Started From 10/11/2003 and Will end on 09/11/2023

(57) A compound according to formula II and the pharmaceutically acceptable salts thereof and the method of treating cancer in a patient in need thereof by administration of said compound.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 31/08/2010
- (21) | 1458/2010
- (44) March 2012
- (45) 23/08/2012
- (11) 25823

(51)	Int. Cl. 8 A21C 5/00 & A21B 5/02
(71)	1. NESTEC S.A. (SWITZERLAND) 2. 3.
(72)	 DE ACUTIS, Rodolfo LEADBEATER, John Michael .
(73)	1. 2.
(30)	1. (EP) 08153561,9 - 28/03/2008 2. (PCT/EP2009/002174) - 25/03/2009 3.
(74) (12)	ELDEEB OFFICE Patent

(54) FLEXIBLE DEPOSITING SYSTEM

Patent Period Started From 25/03/2009 and Will end on 24/03/2029

(57) A method and apparatus of preparing a wafer by baking a batter which comprises preparing a batter mix comprising at least flour and water, feeding the batter mix intermittently in a batter stream to a batter depositor which deposits batter onto a heated baking surface wherein at an injection point in the batter stream immediately upstream of the batter depositor, at least one further batter ingredient is added to the batter mix to form the batter, depositing a portion of the batter onto the heated baking surface to bake the batter in contact with the heated baking surface for a period of from 20 seconds to 5 minutes, at 130 °C to 220 °C to form the wafer, and removing the wafer from the heated baking surface characterized in that the batter is fed through an in-line mixing device fitted at or downstream of the injection point.



(22)	09/12/2007
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(21) 0637/2007

(44) March 2012

(45) 23/08/2012

(11) 25824

(51)	Int. Cl. ⁸ A23L 3/349 & A23B 7/06, 7/154
(71)	1. XEDA INTERNATIONAL (FRANCE) 2. 3.
(72)	1. SARDO, Alberto 2. 3.
(73)	1. 2.
(30)	1. (FR) 06/10688 - 07/12/2006 2. 3.
(74)	HODA AHMED ABD EL HADI
(12)	Patent

(54) NEW METHOD FOR TREATING FRUIT AND VEGETABLES WITH PHOSPHOROUS IONS AND CORRESPONDING COMPOSITIONS

Patent Period Started From 09/12/2007 and Will end on 08/12/2027

(57) The present application relates to a new method for treating fruit or vegetables comprising the use of hot phosphrous acid (pa) as well as pabased combinations and corresponding kits.



(22)	28/10/2002
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(21) 1180/2002

(44) May 2012

(45) 26/08/2012

(11) 25825

(51)	Int. Cl. 8 C01B 33/113, 33/26
(71)	1. DR. ADEL YOUSSEF GIRGIS SHEHATTA (EGYPT) 2. 3.
(72)	1. DR. ADEL YOUSSEF GIRGIS SHEHATTA 2. 3.
(73)	1. 2.
(30)	1. 2. 3.
(74)	
(12)	Patent

(54) RECYCLE OF BLEACHING EARTH OF OILS AND FATS Retart Paried Started From 28/10/2002 and Will and an 27/10/2002

Patent Period Started From 28/10/2002 and Will end on 27/10/2022 The current patent pamed "method for reactivation discarded bleaching the current patent pamed "method for reactivation discarded bleaching the current patent page 1.

(57) The current patent named "method for reactivation discarded bleaching earth of edible oils & fats for returning its using" that reactivated bleaching earth is fine powder solid which its color has light orange.

As for, some physical and chemical properties of reactivated bleaching earth, it can be recorded as follows:

- Free moisture (at 105 C for 3 hours) ranges from 6 to 12%
- PH ranges from 6to7
- Content of reactivated bleaching earth passing during 100 mesh (147 micron) is about 98% from weigh of bleaching earth.
- Silicon oxide ranges from 60to70%.
- Aluminum oxide ranges from 12to 18%.
- Total acidity of the bleached oil is unchanged.
- Metals: Free from arsenic, cu, lead and the other metals and if the metals are found, it must be un reacted with organic acids.



(22)	06/01	/2008
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(21) 0016/2008

(44) May 2012

(45) 27/08/2012

(11) 25826

(51)	Int. Cl. 8 D06M 13/352
(71)	1. NATIONL RESEARCH CRNTER (EGYPT) 2. 3.
(72)	1. HESHAM MOSTAFA FAHMY 2. 3.
(73)	1. 2.
(30)	1. 2. 3.
(74)	FOCAL POINT (NATIONL RESEARCH CRNTER)
(12)	Patent

(54) FIXATION OF POLY (N-VINYL PYRROLIDONE) THERMALLY OR IN PRESENCE OF AMMONIUM PERSULFATE ONTO COTTON FABRICS

Patent Period Started From 06/01/2008 and Will end on 05/01/2028

(57) Poly (N-vinyl pyrrolidone) can be fixed thermally or in presence of ammonium persulfate, expressed as percent nitrogen content, on cellulose containing fabrics. The percent nitrogen content is around 0.1400 in the first method whereas it is around 0.1800 in the second method. The fixed polymer can be serve in easy care finishing processes in presence or absence of resin finishing with improved color strength and in finishing the cellulose containing fabrics for antibacterial purposes by padding PVP containing fabrics with iodine or heavy metals salts solutions as the fixed PVP forms complexes with these materials



(22) 10/01/2007	(22)	15/01/2007
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(21) 0021/2007

(44) April 2012

(45) 23/08/2012

(11) 25827

(51)	Int. Cl. 8 C25F 3/22 & C23H 3/00
(71)	1. NATIONL RESEARCH CRNTER (EGYPT) 2. 3.
(72)	1. AHMED MOHAMED AHMED AWAD 2. 3.
(73)	1. 2.
(30)	1. 2. 3.
(74)	FOCAL POINT (NATIONL RESEARCH CRNTER)
(12)	Patent

(54) WAY OF CLEANING AND POLISHING SURFACES OF COPPER FOR ELECTRICAL IRREGULARLY SHAPED INTERNAL AND EXTERNAL TO ONE

Patent Period Started From 15/01/2007 and Will end on 14/01/2027

electro polishing (EP) is an important metal finishing process which is used widely in industry especially in the cases, where mechanical polishing is not suitable or uneconomical e.g. in case of hard metals and alloys, thin walled easily deformable components, and complex shapes, the interior surfaces of the components , sharpening tools, smoothing of machine parts exposed to friction, removal of surface inclusions and corrosion products, and removal of burrs after mechanical machining. in this method the working electrode is used as anode in an electrolytic cell containing lead electrode represent the cathode. for the improvement of process some organic additives were added to the electrolyte solution such as methyl alcohol, ethylene glycol , starch, or glucose, both electrodes are connected to a suitable DC power supply by electric cables where the current intensity and potential difference can be controlled.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 05/05/2008
- (21) 0730/2008
- (44) May 2012
- (45) |27/08/2012
- (11) |25828

(51)	Int. Cl. 8 C02F1/42, 101/10, 101/16, 103/34
(71)	1. NATIONL RESEARCH CRNTER (EGYPT) 2. 3.
(72)	 MOHAMMAD LOTFY HASSAN NESRINE MOHAMED FARIED KASEM AMAL HANAFY ABD EL-KADER
(73)	1. 2.
(30)	1. 2. 3.
(74)	FOCAL POINT (NATIONL RESEARCH CRNTER)
(12)	Patent

(54) ANION EXCHANGER MATERIALS FROM SUGAR BEET PULP RESIDUES

Patent Period Started From 05/05/2008 and Will end on 04/05/2028

(57) The patent describes the use of sugar beet pulp (SBP) residues, after extraction of sugars, as low cost high-capacity anion exchanger materials after their treatment with chelating agents-forming compounds with SBP constituents. The prepared anion exchanger could remove hazardous anions from water such as phosphate, nitrate, and sulfate. The maximum capacity of the treated SBP was 194 mg/g, 64 mg/g, and 114 mg/g of phosphate, nitrate, and sulfate, respectively. The SBP anion exchanger could be used for several times after their regeneration with an alkaline solution without significant effect on its anion exchange capacity. The prepared anion exchanger material has resistance to rotting.

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Egyptian Patent Office

Issue No 197 October 2012



Mervet Tawfik Abd Allah Hoda Galal Abdou

> Revised by

Azza Abd Allah Abou EI - Naga Magdy Hassan Madbooly

Supervised by

Mr. Adel El- Saeid Oweide

Acting President of Patent Office

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Table of Contents

PREFACE	(i)
BIBLOGRAPHIC DATA	(ii)
LIST OF CODES OF THE MEMBER STATES OF THE WORLD INTELLECTUAL PROPERTY ORGANIZATION	(iii)
THE ABSTRACTS OF THE PATENT ISSUED DURING SEPTEMBER 2012 IN ENGLISH ACCORDING TO THE VERSION NUMBERS OF THE PATENTS	(1)
(PATENT No. 25829)	(2)
(PATENT No. 25830)	(3)
(PATENT No. 25831)	(4)
(PATENT No. 25832)	(5)
(PATENT No. 25833)	(6)
(PATENT No. 25834)	(7)
(PATENT No. 25835)	(8)
(PATENT No. 25836)	(9)
(PATENT No. 25837)	(10)
(PATENT No. 25838)	(11)
(PATENT No. 25839)	(12)
(PATENT No. 25840)	(13)
(PATENT No. 25841)	(14)
(PATENT No. 25842)	(15)
(PATENT No. 25843)	(16)
(PATENT No. 25844)	(17)

(PATENT No. 25845)	(18)
(PATENT No. 25846)	(19)
(PATENT No. 25847)	(20)
(PATENT No. 25848)	(21)
(PATENT No. 25849)	(22)
(PATENT No. 25850)	(23)
(PATENT No. 25851)	(24)
(PATENT No. 25852)	(25)
(PATENT No. 25853)	(26)
(PATENT No. 25854)	(27)
(PATENT No. 25855)	(28)
(PATENT No. 25856)	(29)
(PATENT No. 25857)	(30)
(PATENT No. 25858)	(31)
(PATENT No. 25859)	(32)
(PATENT No. 25860)	(33)
(PATENT No. 25861)	(34)
(PATENT No. 25862)	(35)
(PATENT No. 25863)	(36)
(PATENT No. 25864)	(37)

(PATENT No. 25865)	(38)
(PATENT No. 25866)	(39)
(PATENT No. 25867)	(40)
(PATENT No. 25868)	(41)
(PATENT No. 25869)	(42)
(PATENT No. 25870)	(43)
(PATENT No. 25871)	(44)
(PATENT No. 25872)	(45)
(PATENT No. 25873)	(46)
(PATENT No. 25874)	(47)
(PATENT No. 25875)	(48)
(PATENT No. 25876)	(49)
(PATENT No. 25877)	(50)
(PATENT No. 25878)	(51)
(PATENT No. 25879)	(52)
(PATENT No. 25880)	(53)
(PATENT No. 25881)	(54)
(PATENT No. 25882)	(55)
(PATENT No. 25883)	(56)
(PATENT No. 25884)	(57)
(PATENT No. 25885)	(58)

(PATENT No. 25886)	(59)
(PATENT No. 25887)	(60)
(PATENT No. 25888)	(61)
(PATENT No. 25889)	(62)

Preface

We are on the verge of a new era which is founded on the basis of technological development and hence, we have to follow it in all fields of national development. Technology has become the basis for the increase in national income and production and hence, scientific research has become our real hope as a way for advancement and as a necessity for life.

Emerging from the responsibility of the Academy of Scientific Research and Technology towards strengthening the pillars of science and technology, I have the pleasure to introduce the Granted Patent's Abstracts of the Publication of Patents monthly, Which includes bibliographical data. This periodical is directed to all those interested in the vital field of Intellectual property which encompasses patents, innovations and creative works.

I hope that this publication meets its targeted objective, namely increasing the welfare, prosperity and advancement for our beloved country, Egypt.

Acting President of Patent Office

Mr. Adel El-Saeid Oweide

Bibliographic data

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Priority Date	30
Priority Country	
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Title	54
Abstract	57
Applicant Name	71
Inventor Name	72
Patentee Name	73
Patent Attorney Name	74

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<u> </u>		
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GQ	Equatorial Guinea	
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ΙE	Ireland	

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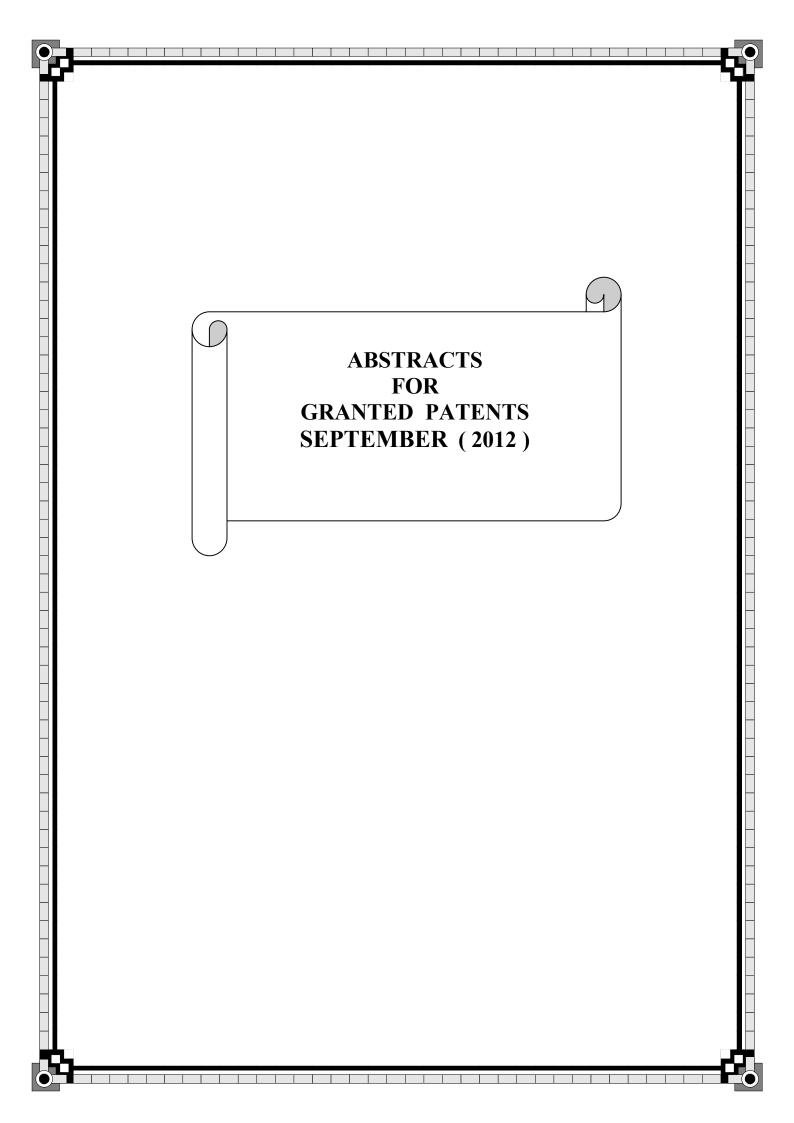
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IT	Italy	
JO	Jordan	
JP	Japan	
KE	Kenya	
KG	Kyrgyzstan	
KM	COMOROS	
KN	Saint Kitts and Nevis	
KP	D. P's. R. of Korea	
KR	Republic of Korea	
KW	Kuwait	
KZ	Kozakhstan	
LA	LAO PEOPLE'S DEMOCRATIC REPUBLIC	
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LK	Sirlanka	
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LU	Luxembourg	
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MK ML MN MR MT	The Former Yugoslav Mali Mongolia Mauritania Malta Maldives Malawi		
MN MR MT	Mongolia Mauritania Malta Maldives		
MR MT	Mauritania Malta Maldives		
МТ	Malta Maldives		
-	Maldives		
MV	Malawi		
MW			
MX	Mexico		
MY	Malaysia		
MZ	Mozambique		
NA	Namibia		
NE	Niger		
NG	Nigeria		
NI	Nicaragua		
NL	Netherlands		
NO	Norway		
NZ	New Zealand		
ОМ	Oman		
PA	Panama		
PE	Peru		
PG	Papua New Guinea		
PH	Philippines		
PK	Pakistan		
PL	Poland		
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RU	Russian Federation		
RW	Rwanda		
SA	Saudi Arabia		

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SK	Slovakia	
SL	Sierra Leone	
SM	San Marion	
SN	Senegal	
SO	Somalia	
SR	Suriname	
ST	Saotome and Principe	
SV	El Salvador	
SY	Syrian Arab Republic	
SZ	Swaziland	
TD	Chad	
TG	Togo	
TJ	Tajikistan	
TH	Thailand	
TM	Turkmenistan	
TN	Tunisia	
TR	Turkey	
TT	Trindad and Topago	
TW	Taiwan	
TZ	United Republic of Tanzania	
UA	Ukraine	
UG	Uganda	
US	United States of America	
UY	Uruguay	
UZ	Uzbekistan	
VC	Saint Vincent and the Grenadines	

Code	Country
VE	Venezuela
VN	Viet Nam
YD	Yemen
YU	Yugoslavia
ZA	South Africa
ZM	Zambia
ZR	Zaire
ZW	Zimbabwe



Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 08/08/2001
- (21) 0869/2001
- (44) April 2012
- (45) 02/09/2012
- (11) 25829

(51)	Int. Cl. ⁸ C07K 14/02, 1/36 & A61K 39/29		
(71)	1. SMITHKLINE BEECHAM BIOLOGICALS S.A. (BELGIUM) 2. 3.		
(72)	 DE HEYDER, Koen SCHU, Peter SERANTONI, Michelle 	4. VAN OPSTEL, Omer	
(73)	1. 2.		
(30)	1. (GB) 0019728,5 - 10/08/2000 (GB) 0101334,1 - 18/01/2001 2. 3.		
(74)	HODA ANIS SERAG EL DEEN		
(12)	Patent		

NOVEL TREATMENT Patent Period Started From granting date and Will end on 07/08/2021

(57) The present invention relates to method for the production of a hepatitis b antigen suitable for use in a vsccine the method comprising purification of the anglien in th3e presence of cycleine to vaccires comprising such antigens.



(22) 2	1/02/2001
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(21) 170/2001

(44) March 2012

(45) 02/09/2012

(11) 25830

(51)	Int. Cl. 8 A61K 39/395 & C07K 16/00
(71)	1. H – LUNDBECK A/S (DENMARK) 2. 3.
(72)	 BIRK. peter JENSEN, Martin, Roland NIELSEN, Kiaus, Gregorius
(73)	1. 2.
(30)	1. (DK) PA 200000265 – 21/02/2000 2. 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) AB OR APP ANALOGUE WITH TH- EPITOPES Patent Period Started From granting date and Will end on 20/02/2021

(57) (beta amyloid) (amino acids 672-683 inβAn analogue of an animal's autologous A SEQ ID NO: 2) or APP (SEQ ID NO:2) (amyloid precursor protein) polypeptide wherein is introduced at least one isolated foreign T helper epitope (TH epitope) by means of amino acid insertion, addition, deletion, or substitution, wherein the foreign TH epitope is free from D-amino acids and is introduced into (amino acids 672-683 in SEQ ID NO: 2) or APP (SEQ ID NO:2βthe autologous A



(22)	01/07/2010
(21)	1132/2010

(44) May 2012

(45) 02/09/2012

(11) 25831

(51)	Int. Cl. 8 F01K 25/02, 41/00
(71)	1. LOIDL, Walter (AUSTRIA) 2. 3.
(72)	1. LOIDL, Walter 2. 3.
(73)	1. 2.
(30)	1. (AT) A 7/2008 – 03/01/2008 2. (PCT/AT2008/000469) – 22/12/2008 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54)	HEAT ENGINE	
	Patent Period Started From 22/12/2008 and Will end on 21/12/2028	

Heat engine), having at least two cylinder/piston units which each contain an expansion fluid which is at a prestressing pressure (pv), changes its volume in the case of a temperature change and thus moves the piston, means for the individually controllable heat supply to the expansion fluid of each cylinder/piston unit, and a control device which controls the heat supply means, in order to allow each expansion fluid to be heated and cooled alternately and to move the pistons as a result, wherein the pistons of all the cylinder/piston units are loaded by a common prestressing fluid, in order to exert a common prestressing pressure (pv) on the expansion fluids, the control device is equipped with a pressure gauge for the prestressing pressure (pv), and the control device controls the heating and cooling phases of the heat supply means as a function of the measured prestressing pressure (pv), in order to keep the latter within a predefined range.



(22)	18/11/2009
(21)	1692/2009
	NT. 2012

(44) May 2012

(45) 02/09/2012

(11) 25832

(51)	Int. Cl. ⁸ E05F 1/12 & F16F 9/02, 9/20, 9/49 & F24C 15/02
(71)	1. FARINGOSI HINGES S.R.L (ITALY) 2. 3.
(72)	1. BETTINZOLI, Angelo 2. 3.
(73)	1. 2.
(30)	1. (PCT/IT2007/000355) - 18/05/2007 2. 3.
(74) (12)	SAMAR AHMED EL LABBAD Patent

(54)	DOOR HINGE
	Patent Period Started From 18/05/2007 and Will end on 17/05/2027

first and second supports that can be fixed to a compartment structure and to a door, at least rotatably constrained to each other through a pin. The hinge comprises a fluidic cylinder-piston damper of the type with internal flow leakage of the fluid contained therein. The damper has a piston with a through-hole. The piston can have an appendix that non-sealingly engages a chamber when the door is closed, to increase the dampening. The hinge has elastic means such as a spring, to counteract the falling movement of the door when it is opened. The hinge can be of the cam type, with a cam and an abutment.



(22)	28/01/2010
(21)	0152/2010
(44)	May 2012 02/09/2012
(45)	02/09/2012

(11)	25833
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(51)	Int. Cl. 8 H04W 76/02 & H04L 12/56
(71)	1. TELE-FONAKTIEBOLAGET LM ERICSSON (BUPL) (SWEDEN) 2. 3.
(72)	 SYNNERGEREN Per HEDMAN Peter 3.
(73)	1. 2.
(30)	1. (SE) 0701796-5 – 30/07/2007 2. (PCT/SE 2008/050686) – 10/06/2008 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) A METHOD OF SELECTING MEDIA FLOW Patent Period Started From 10/06/2008 and Will end on 09/06/2028

(57) In a method and a system for handling a request for a service or a media flow from a user of a cellular radio system, means are provided for deciding if an already existing PDP context or EPS Bearer is to be used for the requested service or media flow based on information received from the system.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 13/09/2009
- (21) | 1339/2009
- (44) April 2012
- (45) 02/09/2012
- (11) 25834

(51)	Int. Cl. ⁸ F16L 15/04
(71)	1. SUMITOMO METAL INDUSTRIES , LTD (JAPAN) 2. VALLOUREC MANNESMANN OIL & GAS (FRANCE) 3.
(72)	1. NAKAMURA, KELICHI 2. HAMAMOTO, TAKAHIRO 3. SUGINO, MASAAKI 4. YAMAGUHI, SUGURU
(73)	1. 2.
(30)	1. (JP) 2007-096624 – 02/04/2007 2. (PCT/JP2008/056964) – 02/04/2007 3.
(74)	SMAS FOR INTELLECTUAL.
(12)	Patent

(54) THREADED JOINT FOR STEEL PIPES Patent Period Started From 02/04/2008 and Will end on 01/04/2028

(57) A threaded joint for steel pipes constituted by a pin having male threads and a box having female threads is improved with respect to ease of insertion of the pin and galling resistance of the threaded portions. The stabbing flanks of the threads in a complete thread portion of one of the pin and box has a two-step stabbing shape having a chamfer. The two-step stabbing shape has a stabbing flank angle? of 5 - 45° and a chamfer angle? of 20 - 60°. The ratio h/H of the chamfer height h to the thread height H of the pin is 0.25 - 0.50, or the ratio of the cross-sectional area of the chamfered portion to the overall cross-sectional area of the stabbing flank is made at least a value corresponding to a chamfer height ratio h/H of 0.25 and at most a value corresponding to a chamfer height ratio of 0.50.



- (22) 30/09/2007 (21) 0507/2007
- (21) 0507/2007
- (44) April 2012
- (45) 03/09/2012
- (11) 25835

(51)	Int. Cl. ⁸ E03D 9/00
(71)	1. SHERIF MAHMOUD RAMADAN ALI ELKHATIB (EGYPT)
	2.
	3.
(72)	1. SHERIF MAHMOUD RAMADAN ALI ELKHATIB
,	2.
	3.
(73)	1.
` ′	2.
(30)	1.
,	2.
	3.
(74)	
(12)	Patent

(54)	TOILET PROVIDED WITH 2 FLUSHER	
	Patent Period Started From 30/09/2007 and Will end on 29/09/2027	

(57) This invention relates to develop the a toilet provided with 2 flusherone for the backward side and another for the forward side generated this idea for making easy flow the water to genital front.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 15/07/2010
- (21) 1200/2010
- (44) April 2012
- (45) 03/09/2012
- (11) 25836

nt. Cl. ⁸ B01D 46/28
. 4ENERGY LIMITED (UNITED KINGDOM)
. TINDALE, Patrick . REDSHAW, Stuart, Peter 3.
. (GB) 0800824,5 – 17/01/2008 2. (PCT/GB2009/000130) – 16/01/2009 3.
SAMAR AHMED EL LABBAD Patent
3. 3. 3. 3.

(54) AIR FILTER Patent Period Started From 16/01/2009 and Will end on 15/01/2029

(57) An air filter comprising a duct forming a passageway extending between an inlet and an outlet of the air filter, the duct comprising bristles extending from a wall of the duct across at least a portion of the passageway so as to remov entrained particles from air passing through the duct.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 22/02/2006
- (21) 0072/2006
- (44) April 2012
- (45) 03/09/2012
- (11) 25837

(51)	Int. Cl. ⁸ G06F 9/44 , 17/00	
(71)	1. MICROSOFT CORPORATION(UNITED STATES OF AMERICA) 2. 3.	
(72)	 Anil Kumar Nori Sameet H. Agarwal Jose A. Blakeley Pedro Celis 	5. Praveen Seshadri6. Soner Terek7. Arthur T. Whitten8. Dale Woodford
(73)	1. 2.	
(30)	1. (US) 11/657.556 – 28/02/2005 2. (US) 11/171.905 – 30/06/2005 3.	
(74)	SAMAR AHMED EL LABBAD	
(12)	Patent	

(54) METHOD AND SYSTEM FOR MANAGING DATA DIFFERENT APPLICATIONS FRAMEWORK

Patent Period Started From 22/02/2006 and Will end on 21/02/2026

(57) Data management between a common data store and multiple applications of multiple disparate application frameworks. A data storage component is provided that facilitates the storage of data, which data includes structured, semi-structured, and unstructured data. A common data platform interfaces to the data storage component to provide data services accessible by a plurality of disparate application frameworks, which data services allow a corresponding application of the different frameworks to access the data.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 08/09/2009
- (21) |1329/2009
- (44) May 2012
- (45) 04/09/2012
- (11) |25838

(51)	Int. Cl. 8 C07C 227/18, 229/32, 229/36
(71)	1. DSM IP ASSETS B.V. (NETHERLANDS) 2. 3.
(72)	1. MOODY, Harold, Monro 2. 3.
(73)	1. 2.
(30)	1. (EP) 07103851.7 - 09/03/2007 2. (PCT /EP2008/052814) - 10/03/2008 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) PROCESS FOR THE PREPARATION OF AMINO ACID METHYL ESTERS

Patent Period Started From 10/03/2008 and Will end on 09/03/2028

(57) The present invention describes a process for the synthesis of an amino acid methyl ester comprising the following steps: (a) refluxing a reaction mixture comprising a free amino acid, methanol and a strong acid; (b) concentrating the mixture; (c) adding methanol; (d) repeating steps a-c one or more times.

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- (22) |07/08/2008
- (21) | 1352/2008
- (44) April 2012
- (45) 04/09/2012
- (11) 25839

(51)	Int. Cl. 8 C09K 8/62, 8.66, 8/80		
(71)	1. HALLIBURTON ENERGY SERVICES, INC (UNITED STATES OF AMERICA) 2. 3.		
(72)	 WEAVER, Jimmie, D. NGUYEN, Philip, Duke RUSH, Thomas, E. 	 SLABAUGH, Billy, F. BOWLES, Bobby, K. 	
(73)	1. 2.		
(30)	1. (US) 11/351,931 – 10/02/2006 2. (PCT/GB2007/000421) - 07/02/2007 3.		
(74)	SAMAR AHMED EL LABBAD		
(12)	Patent		

(54) CONSOLIDATING AGENT EMULSIONS AND ASSOCIATED METHODS

Patent Period Started From 07/02/2007 and Will end on 06/02/2027

providing a consolidating (57) Methods comprising: agent emulsion composition that comprises an aqueous fluid, a surfactant, and a consolidating agent; and coating at least a plurality of particulates with the consolidating agent emulsion to produce a plurality of consolidating agent emulsion coated particulates. Methods comprising: providing a treatment fluid comprising a consolidating agent emulsion comprising an aqueous fluid, an amine surfactant, and a consolidating agent; and introducing the treatment fluid into a subterranean formation. Methods comprising the steps of: coating a plurality of particulates with a consolidating agent emulsion to produce consolidating agent emulsion coated particulates; providing a treatment fluid comprising an aqueous fluid, a surfactant, and a consolidating agent; introducing the treatment fluid into a subterranean formation. Consolidating agent emulsion compositions comprising: an aqueous fluid; a surfactant; and a consolidating agent comprising a nonaqueous tackifying agent or resin.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 24/06/2009
- (21) | 0982/2009
- (44) May 2012
- (45) 04/09/2012
- (11) 25840

(51)	Int. Cl. ⁸ H04B 1/04
(71)	1. TELEFONAKTIEBOLAGET LM ERICSSON (PUBL) (SWEDEN) 2.
	3.
(72)	1. SUNDSTRÖM, Lars
	2. PALENIUS, Torgny
	3.
(73)	1.
, ,	2.
(30)	1. (EP) 06388073,6 – 27/12/2006
	2. (US) 60/882,243 – 28/12/2006
	3. (PCT/EP 2007/011142) - 19/12/2007
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) METHOD TO REDUCE AND DETERMINE THE POWER IN TRANSMITTER

Patent Period Started From 19/12/2007 and Will end on 18/12/2027

A level of power reduction for a transmitter arranged to transmit signals modulated according to one of a number of modulation configurations via radio channels in a digital wireless communications system is estimated. Modulation dependent data comprising a term calculated from a third order product of a signal modulated according to a modulation configuration are provided, and a power reduction estimate for transmission of signals modulated according to said modulation configuration is calculated (307) there from. The modulation dependent data are provided (305) to comprise, in addition to the term calculated from a third order product, at least one term calculated from a higher order product. Further, transmitter dependent data are provided (306), and the estimate is calculated from said modulation dependent and transmitter dependent data. Thus a more accurate method of determining a power reduction is achieved, which also allows different operating conditions for the transmitter to be considered.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 14/07/2010
- (21) 1183/2010
- (44) June 2012
- (45) 04/09/2012
- (11) 25841

(51)	Int. Cl. ⁸ G01F 23/00
(71)	1. ZAKY ABD ALATIF ZAKY ABD ALATIF (EGYPT) 2. 3.
(72)	 ZAKY ABD ALATIF ZAKY ABD ALATIF 3.
(73)	1. 2.
(30)	1. 2. 3.
(74)	
(12)	Patent

(54) TOOL FOR SURFACE DEFORMATIONS MEASUREMENTS

Patent Period Started From 14/07/2010 and Will end on 13/07/2030

(57) It is a tool For measure the Surface Deformations and It consists of one steel piece with .[7mm× 90mm ×840 mm]the dimensions It is use for measure the Internal and external Sur face deformation [steel – concrete – wood etc] Olso consists of 3 ruler with mm degree Water Level device [Vertical and Horizontal] Plus TWO

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



(22) 24/06/2009

(21) | 0976/2009

(44) June 2012

(45) 04/09/2012

(11) 25842

(51)	Int. Cl. 8 B60B 11/10
(71)	1. AHMED MOHAMED SHAALAN MOHAMED DAHSHAN (EGYPT) 2. 3.
(72)	1. AHMED MOHAMED SHAALAN MOHAMED DAHSHAN 2. 3.
(73)	1. 2.
(30)	1. 2. 3.
(74)	
(12)	Patent

(54) (A.M.D) SYSTEM WHICH PREVENTS THE CAR FROM BEING DEVIATED AND OVERTURNED AT THE MOMENT THE TYRE EXPLODES

Patent Period Started From 24/06/2009 and Will end on 23/06/2029

When the car tyre explode, the car bend to the side of the explosion, the affecting force compile on the side of the exploded tyre and the weight center changes . this in turn would lead the car to skid off the road, collide with anything in its way and overturn moreover, the car would be crashed, the passenger would be injured and the carload would be destroyed. But, when (A.M.D) system, car devention prevention system, is installed in the car, it works at the moment the tyre explode as it sends a signal to the mechanical group which works on restoring the car to its original position and hence the car is balanced again and the deviation is prevented. In addition, the car shall still be moving on the road and a light would appear to the driver to alert him of the explosion and there would be an alarm sound that would determine the explosin place. Moreover, the rear light would work intermittently to alert the other cars on the road The(A.M.D) system can be installed in cars of all Kinds, sizes and models — whether old or new models, without any amendment or change in the shape or the weight of the car. Also, the system dosen,t affect on the car movement and it starts working immediately at the moment the tyre explodes definitely in figures (1/60 or/and 1/120 in second.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 28/10/2007
- (21) 0553/2007
- (44) April 2012
- (45) 05/09/2012
- (11) 25843

(51)	Int. Cl. ⁸ G01V 1/00
(71)	1. PGS GEOPHYSICAL AS. (NORWAY) 2. 3.
(72)	 WALTER Sollner 3.
(73)	1. 2.
(30)	1. (US) 11/591,380 - 01/11/2006 2. 3.
(74)	MOHAMED KAMEL MOSTAFA
(12)	Patent

(54) METHOD FOR MULTI- AZIMUTH PRESTACK TIME MIGRATION FOR GENERAL HETEROGENEOUS, ANISOTROPIC MEDIA

Patent Period Started From 28/10/2007 and Will end on 27/10/2027

(57) Three data subsets are obtained in three selected azimuthal directions from seismic data in heterogeneous, anisotropic media. Azimmuthal velocities are determined for each of the data subsets. A liner system of equations in the three selected azimuthal direction and the three determined azimuthal velocities is solved for the three independent parameters. An azimuthal time migration velocity function is constructed from the three solved independent parameters. A time migration traveltime function is constructed form the constructed azimuthal time migration velocity function.



(22) 28/03/2007

(21) PCT/NA2007/000322

(44) March 2012

(45) 05/09/2012

(11) 25844

(51)	Int. Cl. ⁸ A61M 5/315
(71)	 SANOFI-AVENTIS DEUTSCHLAND (GERMANY) TERUMO CORPORATION (JAPAN) 3.
(72)	 SAIKI, Masaru 3.
(73)	1. 2.
(30)	1. (EP) 04023630.9 - 04/10/2004 2. (PCT/EP2005/009839) - 14/09/2004 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) DRIVE MECHANISM FOR A DRUG DELIVERY DEVICE Patent Period Started From 14/09/2004 and Will end on 13/09/2024

(57) A drive mechanism suitable for the efficient transmission of an actuation force in drug delivery devices, which allows dispensing of large doses of drug and which provides an easy to use correction of a set dose. The drive mechanism comprises a plunger rod having a non-circular cross section and being hollow and being prevented from rotation; a lead screw engaged with the plunger rod a dose setting dial rotatably moving towards the proximal end during dose setting and rotatably moving towards the distal end during dose dispensing; an inner cylinder being releasable connected to the dose setting dial such that relative rotation between the dose setting dial and the inner cylinder is prevented during dose setting but is allowed during dose dispensing; and a plunger rod holder which prevents the plunger rod from moving towards the proximal end during dose setting, but allows the plunger rod to move towards the distal end during dose dispensing.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 16/11/2008
- (21) 1864/2008
- (44) June 2012
- (45) |04/09/2012
- (11) 25845

(51)	Int. Cl. ⁸ F16L 41/08
(71)	1. OSAMA NASIM IBRAHIM BARAKAT (EGYPT) 2. 3.
(72)	1. OSAMA NASIM IBRAHIM BARAKAT 2. 3.
(73)	1. 2.
(30)	1. 2. 3.
(74)	
(12)	Patent

(54) LEAKLESS TIGHT GASKET

Patent Period Started From 16/11/2008 and Will end on 15/11/2028

- (57) It is n new fashioned gasket of plastic used in connections of sanitary drainage named P.V.C.
 - It is designed as to treat certain problems in connections in between pipes uses of the gasket:
 - 1- The gasket it used in the connection fixed over the odor elbow to assimilate a big number of basins drains at different measures and big numbers in big projects as mosques, schools, hospitals and companies.
 - A- Not leaking water from all connection fixed over the odor elbow.
 - B- Previewing outgrowths inside conduction grouping fixed over the odor elbow.
 - C- Not hanging residues on the interior the out growths in conduction grouping.
 - D- Easy periodic maintenance in the conduction grouping fixe3d over the odor elbow, due to not existing outgrowths inside the conduction grouping.
 - 2- The gasket is used in adding new branch from an old one, vertical or horizontal easily and simply in the sanitary drainage.
 - 3- by the gasket, it is possible making a pursue plug in an extended line by American way "Clean out".



(44) 411101400)	(22)	27/10/2009
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(21) 1590/2009

(44) March 2012

(45) 10/09/2012

(11) 25846

(51)	Int. Cl. ⁸ E21B 43/11, 43/26
(71)	1. PRAD RESEARCH AND DEVELOPMIENT N.V. (UNITED KINGDOM) 2. 3.
(72)	 KOSAREV, Ivan, Vitalievich MEDVEDEV, Oleg Olegovich MEDVEDEV, Anatoly Vladimirovich WALTON, Ian
(73)	1. 2.
(30)	1. (PCT/RU2007/000357) – 03/07/2007 2. 3.
(74)	HODA AHMED ABD EL HADI
(12)	Patent

(54) PERFORATION STRATEGY FOR HETEROGENEOUS PROPPANT PLACEMENT IN HYDRALIC FRACTURING

Patent Period Started From 03/07/2007 and Will end on 02/07/2027

(57) A method of hydraulic fracturing an individual reservoir fracturing layer of a subterranean formation to produce heterogeneous proppant placement is given in which pillars of proppant are placed such that the pillars do not extend the entire height of the fracture (for a vertical fracture) but are themselves interrupted by channels so that the channels between the pillars form pathways that lead to the wellbore. The method combines methods of introducing slugs of proppant- carrying and proppant- free fluids through multiple clusters of perforations within a single fracturing layer of rock, with methods of ensuring that the slugs exiting the individual clusters do not merge.



(22)	16/08/2007
(21)	0961/2007

(21) 0861/2007

(44) April 2012 (45) 10/09/2012

(11) 25847

(51)	Int. Cl. ⁸ G01V 3/38	
(71)	1. BP CORPORATION NORTH AMERICA INC. (UNITED STATES OF AMERICA) 2. 3.	
(72)	 THOMSEN Leon A. ALLEGAR, Norman A. DELLINGER, Joseph A. 	4. JILEK, Petr 5. JOHANSON, Daniel 6. XIA, Ganyuan
(73)	1. 2.	
(30)	1. (US) 60/654.378 – 18/02/2005 2. (PCT/US2006/005952) – 21/02/2006 3.	
(74)	HODA AHMED ABD EL HADI	
(12)	Patent	

(54) SYSTEM AND METHOD FOR USING TIME-DISTANCE CHARACTERISTICS IN ACQUISITION, PROCESSING AND IMAGING OF T-CSFM DATA

Patent Period Started From 21/02/2006 and Will end on 20/02/2026

There is provided herein a system and method of acquiring, processing, and imaging transient Controlled Source ElectroMagnelic (t-CSEM) data in ways that are similar to those used for seismic data. In particular, the instant invention exploits the time- distance characteristics of t-CSEM data to permit the design and execution of t-CSEM surveys for optimal subsequent processing and imaging. The instant invention illustrates how to correct t-CSEM data traces for attenuation and dispersion, so that their characteristics are more like those of seismic data and can be processed using algorithms familiar to the seismic processor. The resulting t-CSEM images, particularly if combined with corresponding seismic images, may be used to infer the location of hydrocarbon reservoirs.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 27/02/2007
- (21) PCT/NA2007/000224
- (44) March 2012
- (45) 10/09/2012
- (11) 25848

(51)	Int. Cl. ⁸ C12P 21/08	
(71)	1. WYETH RESEARCH IRELAND LIMITED (12. 3.	(RELAND)
(72)	 DRAPEAU, Denis LUAN, Yen-Tuang MERCER, James, R. 	4. WANG, Wenge 5. LASKO, Daniel
(73)	1. 2.	
(30)	1. (US) 60/604936 – 27/08/2004 2. (PCT/US2005/030364) – 26/08/2005 3.	
(74)	HODA AHMED ABD EL HADI	
(12)	Patent	

(54) SYSTEMS AND METHODS FOR PROTEIN PRODUCTION

Patent Period Started From 26/08/2005 and Will end on 25/08/2025

(57) An improved system fur large scale production of proteins and/or polypeptides in cell culture, particularly in media characterized by one or more of i) a cumulative ammo acid concentration greater lhan about 70 mM; ii) a molar cumulative glu-tamine to cumulative asparagine ratio of less than about 2; iii) a molar cumulative glutamine to cumulative total amino acid ratio of less lhan about 0.2; iv) a molar cumuladve inorganic ion to cumulative total amino acid ratio between about 0.4 to 1; or v) a com-bined cumulative glutamine and cumulative asparagine concentration between about 16 and 36 mM, is provided. The use of such a system allows high levels of protein production and lessens accumulation of certain undesirable factors such as ammonium and/or lactate. Additionally, culture methods including a temperature shift, typically including a decrease in temperature when the culture has reached about 20-80% of it maximal cell density, are provided. Alternatively or additionally, the present invention provides methods such that, after reaching a peak, lactate and/or ammonium levels in the culture decrease over time.



(22)	24/06/2008
(21)	1085/2008
(44)	Anril 2012

(45) 10/09/2012

(11) 25849

(51)	Int. Cl. 8 C11D 3/40
(71)	1. UNILEVER PLC (UNITED KINGDOM) 2. 3.
(72)	 BATCHELOR, Stephen, Norman BIRD, Jayne, Michelle 3.
(73)	1. 2.
(30)	1. (EP) 06118742.3 – 10/08/2006 2. (PCT/EP 2007/057264) - 13/07/2007 3.
(74)	HODA AHMED ABD EL HADI
(12)	Patent

(54) COMPOSITION FOR TREATING TEXTILE Patent Period Started From 13/07/2007 and Will end on 12/07/2027

(57) A laundry treatment composition comprising: (i) from 2 to 70 wt% of a surfactant, and from 0.0001 to 0.1 wt% of an azine dye, wherein the dye is of the following core structure (I), wherein R_a, R_b, R_c and Rd are selected from: H, an branched or linear C₁ to C₇-alkyl chain, benzyl a phenyl, and a naphthyl; the dye is substituted with at least one SO₃- or -COO- group; the B ring does not carry a negatively charged group or salt thereof; and the A ring may further substituted to form a naphthyl; the dye is optionally substituted by groups selected from: amine, methyl, ethyl, hydroxyl, methoxy, ethoxy, phenoxy, Cl, Br, I, F, and NO₂.

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- (22) 25/10/2009
- (21) 1576/2009
- (44) April 2012
- (45) 10/09/2012
- (11) 25850

(51)	Int. Cl. ⁸ A43B 3/10, 7/14, 13/16, 13/18 & B29D 1/515
(71)	1. FITFLOP LIMITED (UNITED KINGDOM) 2. 3.
(72)	1. KILGORE, Marcia 2. COOK, David 3.
(73)	1. NAME Drop Sprl (LUXEMPOURG) 2.
(30)	1. (GB) 0708244-9 - 27/04/2007 2. (PCT/GB 2008/001490) - 28/04/2008 3.
(74)	HODA AHMED ABD EL HADI
(12)	Patent

(54) AN ITEM OF FOOTWEAR

Patent Period Started From 28/04/2008 and Will end on 27/04/2028

(57) An item of footwear for increasing leg-muscle and/or lower-abdominal/back-muscle tone comprising: a securing means for securing the item of footwear to a foot of a user; and a sole comprising at least an upper layer, for engaging a foot of a user in use "or a further upper layer, and a lower layer, for engaging the ground in use, wherein the upper layer comprises two or more materials of different compressive resistances, or densities, arranged as a frontal/toe region, an arch region and a heel region, the sole is arranged such that application of a user"s weight, during use, causes instability in at least one portion of the upper layer, which requires balance correction by a user.



(22) 21/02/2010

(21) 0280/2010

(44) April 2012

(45) 10/09/2012

(11) 25851

(51)	Int. Cl. ⁸ H01L 29/20, 29/78
(71)	1. ELGAWADI, AMAL (EGYPT) 2. 3.
(72)	 ELGAWADI, Amal 3.
(73)	1. 2.
(30)	1. (US) 60/956,953 – 21/08/2007 2. (PCT/US2008/073718) – 20/08/2008 3.
(74)	HODA AHMED ABD EL HADI
(12)	Patent

(54) FABRICATION OF GAN AND III-NITRIDE ALLOYS FREESTANDING EPILAYERS MEMBRANES USING A NONBONDING LASER LIFT-OFF TECHNIQUE

Patent Period Started From 20/08/2008 and Will end on 19/08/2028

(57) Using a laser lift-off (LLO) nonbonding technique, freestanding 4-layer GaN/AlGaN heterostructure membranes have been formed. A 4x4 mm mask was attached to the area at the center of the most-upper AlGaN layer was attached using a nonbonding material such as vacuum grease. A microscopic slide attached by an adhesive provided support for the structure during the laser lift-off without bonding to the layers. The vacuum grease and the mask isolated the adhesive from the structure at the center. The microscopic slide served as a temporarily nonbonding handle substrate. Laser lift-off of the sapphire substrate from the heterostructures was performed. The remaining adhesive served as a supporting frame for the structure making a free-standing 4-layer GaN/AGaN heterostructure membrane. Other frameless freestanding membranes can be fabricated for a variety of applications including further Ill-nitride growth, heterogeneous integration, packaging of micro systems, and thin film patterns.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



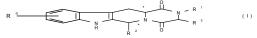
- (22) 19/01/1995
- (21) 0047/1995
- (44) February 2012
- (45) 10/09/2012
- (11) 25852

(51)	Int. Cl. 8 A61K 31/395 & C07D 471/14, 471/01, 471/04, 209/14
(71)	1. ICOS CORPORATION(UNITED STATES OF AMERICA) 2. 3.
(72)	1. DAUGAN, Alain, Claude-Marie 2. 3.
(73)	1. 2.
(30)	1. (GB) 9401090,7 – 21/01/1994 2. 3.
(74)	HODA AHMED ABD EL HADI
(12)	Patent

(54) TERACYCLIC DERIVATIVES PROCESS OF PREPARATION

Patent Period Started From granting date and Will end on 18/01/2015

(57) a compound



and salts and solvates thereof r presents hydrogen halogen or C_{1-6} alkyl 1, C_{2-6} alkynyl halo C_{1-6} alkyl C_{3-8} cycloalkyl C_{3-8} cycloalkyl C_{1-3} alkyl aryl C_{1-3} alkyl or heteroaryl C_{1-3} alkyl R^2 represents an optionally substituted monocyclic aromatic ring selected from benzene thiophene furan and pyridine or an optionally substituted bicyclic ring attached to the rest of the molecule via one of the benzene ring carbon atoms and wherein the fused ring a is a 5- or 6 membered ring which may be saturated or partially or fully unsaturated and comprises carbon atoms and optionally one or two heteroatoms selected from oxygen sulphur and nitrogen and



 R^3 represents hydrogen or C_{1-3} alkyl or R^1 and R^3 together represent a 3- or 4- membered alkyl or alkenyl chain. a compound of formula is a potent and selective inhibitor of cyclic guanosine 3,5 monophosphate specific phosphodiesterase



(22)	31/10/2010
	1834/2010
(44)	April 2012

(45) 10/09/2012

(11) 25853

(51)	Int. Cl. 8 D05B 33/00
(71)	1. Vi. Be. Mac. S.P.A. (ITALY) 2. 3.
(72)	1. GUERRESCHI Carlo 2. 3.
(73)	1. 2.
(30)	1. (IT) VR2009A000195 – 19/11/2009 2. 3.
(74)	HODA AHMED ABD EL HADI
(12)	Patent

(54) CONVEYING DEVICE AND SEWING MACHINE COMPRISING SAID DEVICE

Patent Period Started From 31/10/2010 and Will end on 30/10/2030

(57) Conveying device to be mounted on a sewing machine comprising a plate to be constrained to a base of the sewing machine, a conveyor belt mounted on two rollers constrained to a supporting structure so as to rotate the supporting structure being coupled with the sewing machine 5 so that the conveyor belt is adjacent to the plate and motor means connected with the conveyor belt and suited to put said belt in motion so that a cloth arranged between the plate and the conveyor belt translates when the conveyor belt is put in motion. The conveying device comprises at least a pressing element 10 actuated by a piston of a cylinder which comprises elastic means and is constrained to the supporting structure of the conveyor belt said cylinder being connected with a pressure control system. The pressure control system adjusts the pressure acting on the cloth to be conveyed since the elastic means are adjustable through the same system and the pressing element is 15 in contact with the portion of the plate and/or belt.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



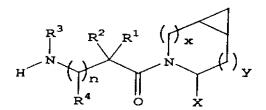
- (22) 28/02/2001
- (21) 0212/2001
- (44) May 2012
- (45) 11/09/2012
- (11) 25854

(51)	Int. Cl. 8 C07D 209/52 & A61K 31/403 & A	A61P 3/04, 3/06, 3/10
(71)	1. BRISTOL – MYERS SQUIBB CO. (UN 2. 3.	ITED STATES OF AMERICA)
(72)	1. ROBL, Jeffrey, A. 2. SULSKY, Richard B. 3. AUGERI, David. J.	4. MAGNIN, David R.5. HAMANN, Lawrence G.6. BETEBENNER, David A.
(73)	1. 2.	·
(30)	1. (US) 60/188,555 – 10/03/2000 2. 3.	
(74)	HODA ANIS SERAG EL DEEN	
(12)	Patent	

(54) CYCLOPROPYL FUSED PYRROLIDINE BASED INHIBITORS OF DIPEPTIDYL PEPTIDASE IV METHOD

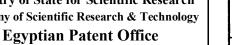
Patent Period Started From granting date and Will end on 27/02/2021

(57) Dipeptidyl peptidas iv(dp4) inhibiting compounds are provided having the formula:



where x is o or 1 and y is o or 1 (provided that x = 1 when y = 0 and x = 0 when y = 1) n is o or 1 x is h or cn and wherein r1,r2,r3 and r4 are as described herein a method is also provided for treating diabetes and related diseases especially type ii diabetes and other diseases as set out herein employing such dp 4 inhibitor or a combination of such dp 4 inhibitor and one or more of another antidiabetic agent such as metformin glyburide troglitazone pioglitazone rosiglitazone and/or insulin and/or one or more of a hypolipidemic agent and/or anti - obesity agent and/or other therapeutic agent.

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(22) 04/10/2009

- (21) 1462/2009
- (44) June 2012
- (45) 11/09/2012
- (11) 25855

(51)	Int. Cl. ⁸ E21B 23/02, 23/14
(71)	 BAKER HUGHES INCORPORATED (UNITED STATES OF AMERICA) 3.
(72)	1. STOESZ, Carl, W. 2. 3.
(73)	1. 2.
(30)	1. (US) 11/732,914 – 05/04/2007 2. (PCT/US2008/058402) – 27/03/2008 3.
(74)	HODA ANIS SERAG EL DEEN
(12)	Patent

AN APPARATUS AND METHOD FOR DELIVERING A (54) **CONDUCTOR DOWNHOLE**

Patent Period Started From 27/03/2008 and Will end on 26/03/2028

(57) A conductor delivery arrangement includes a length of feedable tubing; a landing tool in operable communication with the feedable tubing; and a conductor in operable communication with the landing tool and method.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 30/12/2009
- (21) 1936/2009
- (44) May 2012
- (45) 11/09/2012
- (11) 25856

(51)	Int. Cl. 8 H04B 7/06 & H04L 1/00
(71)	1. TELEFONAKTIEBOLAGET LM ERICSSON (PUBL) (SWEDEN) 2. 3.
(72)	 MOLNAR, Karl, J. ASTELY, David SUNDIN, Tomas
(73)	1. 2.
(30)	1. (PCT/SE2007/050509) – 06/07/2007 2. 3.
(74)	HODA ANIS SERAG EL DEEN Patent

(54) METHOD AND ARRANGEMENTS FOR COMMUNICATION OF CHANNEL QUALITY INFORMATION IN A TELECOMMUNICATIONS SYSTEM

Patent Period Started From 06/07/2007 and Will end on 05/07/2027

(57) The present invention relates to a mobile terminal device, a base station and a method that make it possible to use a channel quality indicator, CQI, reporting format for CQI reporting from the mobile terminal device to the base station, which CQI reporting format depends on a selected transmit antenna configuration. The mobile terminal device is arranged to receive a signal from a number of transmit antennas, which signal includes a number of subcarriers, and to determine the CQI, reporting format for a collection of the subcarriers based on the selected transmit antenna configuration. The mobile terminal device is further arranged to determine a number of CQI values relating to said subcarriers in accordance with the determined CQI reporting format and to transmit the CQI values to the base station in a feedback signal. The CQI reporting format is adapted to the selected transmit antenna configuration such that the granularity of CQI reporting depends on the selected transmit antenna configuration.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



(22) 10/05/2009

(21) 0676/2009

(44) June 2012

(45) 11/09/2012

(11) 25857

(51)	Int. Cl. ⁸ E21B 34/10, 43/12, 43/14
(71)	 BAKER HUGHES INCORPORATED (UNITED STATES OF AMERICA) 3.
(72)	 CORONADO, Martin P. PICKIE, Brad R. 3.
(73)	1. 2.
(30)	1. (US) 11/598,508 – 13/11/2006 2. (PCT/US2007/084409) – 12/11/2007 3.
(74)	HODA ANIS SERAG EL DEEN
(12)	Patent

(54) VALUE FOR EQUALIZER SAND SCREENS

Patent Period Started From 12/11/2007 and Will end on 11/11/2027

(57) A series of screens with restrictors to equalize flow through base pipe perforations downstream or upstream of each restrictor features a valve member in the openings so that the screens are closed to flow for run in. Pressure can be developed within the base pipe for operation of downhole equipment below the screens such as a mud motor or in the screen liner such as a packer with no need for an internal string or wash pipe. The openings can be opened selectively when the associated equipment connected to the base pipes has been operated. The valve member can be actuated to open in a variety of ways such as applied pressure, temperature or a change in well fluid condition.

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- (22) 03/07/2006
- (21) PCT/NA2006/000634
- (44) June 2012
- (45) 11/09/2012
- (11) 25858

(51)	Int. Cl. ⁸ G11B 20/10, 27/00, 27/10 & H04N 5/93
(71)	1. SONY CORPORATION (JAPAN) 2. 3.
(72)	 KATO, Motoki HAMADA, Toshiya .
(73)	1. 2.
(30)	1. (JP) 2004-38574 – 16/02/2004 2. (JP) 2004-108650 – 01/04/2004 3. (PCT/JP2005/002269)- 15/020/2005
(74)	HODA ANIS SERAG EL DEEN
(12)	Patent

(54) DEVICE AND METHOD FOR REPRODUCTION OF MULTIMEDIA

Patent Period Started From 15/02/2005 and Will end on 14/02/2025

(57) There are provided a device and method for reproduction of multimedia controller acquires sequence list of numbers of the audio streams in advance when audio switching is performed by abuser the controller acquires the next audio stream number following to the audio stream number being reproduction checks which of the main clip and the sub clip contain the stream judged to have the reproduction function in the reproduction device and reads out the clip where the corresponding audio stream is multiplexed and the main clip referenced by the main path the audio stream file of the corresponding clip and the file contained in the main clip and to be reproduction are selected by the switches combined by a video data processing unit and an audio data processing unit and outputted the present invention can be applied to reproduction device.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 29/07/2009
- (21) 1152/2009
- (44) June 2012
- (45) 11/09/2012
- (11) 25859

(51)	Int. Cl. ⁸ A61F 13/15
(71)	1. THE PROCTER & GAMBLE COMPANY (UNITED STATES OF AMERICA) 2. 3.
(72)	 LAVON, Gary, Dean SMITH, Kevin, Michael 3.
(73)	1. 2.
(30)	1. (US) 11/700,585 – 31/01/2007 2. (PCT/IB 2008/050285) - 25/01/2008 3.
(74)	HODA ANIS SERAG EL DEEN
(12)	Patent

(54) DIAPER HAVING HIP STRETCH PANELS

Patent Period Started From 25/01/2008 and Will end on 24/01/2028

(57) A disposable absorbent article including a chassis and an absorbent assembly combination with a support element that circumferentially around the waist of the wearer. The support element includes hip stretch panels. The chassis includes a water- impermeable backsheet that may be folded laterally inward at both of its side edges to form opposing side flaps. Each side flap is attached to the interior surface of the chassis adjacent to its end edges. Each side flap has a longitudinally extending elastic gathering member attached adjacent to its proximal edge. The chassis may include an extensible formed web material. The absorbent assembly may be attached in a cruciform pattern to the chassis to allow unattached portions of the chassis to extend laterally. Frangible tear lines and/or tear locator lines may be formed to facilitate removal of the article from the wearer.



	12/01/2011
(21)	0076/2011
(44)	June 2012

(45) 11/09/2012

(11) 25860

(51)	Int. Cl. ⁸ H01H 13/06
(71)	1. BTICINO S.P.A. (ITALY) 2. 3.
(72)	1. ROCERETO, Pietro 2. 3.
(73)	1. 2.
(30)	1. (IT) (RM2008A000386) – 16/07/2008 2. (PCT/EP2009/057441) – 16/06/2009 3.
(74)	HODA ANIS SERAG EL DEEN
(12)	Patent

(54) PUSH BUTTON SWITCH WITH ANTI-JAMMING PROTECTION DEVICE

Patent Period Started From 16/06/2009 and Will end on 15/06/2029

(57) A push button switch is described, comprising: - a support structure of generally box-like shape, defining an internal space, the support structure being provided with at least an opening communicating with the internal space and provided with an opening axis, said opening being defined by an internal opening edge; - an actuation mechanism comprising a push button and mechanical coupling means for connecting said push button to the support structure, the mechanical coupling means comprising guiding means for allowing the push button to traverse with respect to said support structure in a direction generally parallel to said opening axis (Z-Z); - a key which may be fixed to the push button for manually actuating the push button; - an anti-jamming protection device comprising a protective plug which is to be interposed between the key and the push button and which may be applied onto the support structure for interacting with the internal edge, in order to protect the guiding means from undesired intrusion by dust particles and similar.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 14/10/2009
- (21) 1510/2009
- (44) June 2012
- (45) 11/09/2012
- (11) 25861

(51)	Int. Cl. ⁸ B65D 33/01		
(71)	1. ELKHOULI, IHAB, ABDALLA, RADWAN (EGYPT) 2. 3.		
(72)	1. ELKHOULI, IHAB, ABDALLA, RADWAN 2. 3.		
(73)	1. ABTS GMBH (GERMANY) 2.		
(30)	1. (DE) 102007018579,2 - 18/04/2007 2. (PCT/IB2008/002203) - 18/04/2008 3.		
(74)	HODA ANIS SERAG EL DEEN		
(12)	Patent		

(54) CEMENT BAGS Patent Period Started From 18/04/2008 and Will end on 17/04/2028

(57) The invention relates to a flexible bag for pourable construction material, particularly a cement bag, which is used for transporting and storing defined portions, preferably at least 15 kg to 50 kg, of the pourable material. The invention also relates to a method for producing said bag for construction material.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 09/02/2009
- (21) 0186/2009
- (44) May 2012
- (45) 11/09/2012
- (11) 25862

(51)	Int. Cl. ⁸ H05B 1/00
(71)	1. MAHMOUD MEAWAD EL-SAIED SALEH (EGYPT) 2. 3.
(72)	1. MAHMOUD MEAWAD EL-SAIED SALEH 2. 3.
(73)	1. 2.
(30)	1. 2. 3.
(74)	
(12)	Patent

(54) WELD IRON WITH RESERVOIR FOR WELD MATERIAL

Patent Period Started From 09/02/2009 and Will end on 08/02/2029

(57) it is weld iron with reservoir for weld material in shape of bullets. The weld material melt and neject from the injection needle by push on iron piston which on the weld reservoir.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 21/07/2009
- (21) 1113/2009
- (44) June 2012
- (45) 12/09/2012
- (11) 25863

(51)	Int. Cl. 8 A23L 1/01, 1/164	
(71)	1. FRITO-LAY NORTH AMERICA, INC. (UNITED STATES OF AMERICA) 2. 3.	
(72)	 BOUDREAUX, Eric DESAI, Pravin, Maganlal ELDER, Vincent, Allen FULCHER, John, Gregory JOSEPH, Ponnattu, Kurian 	6. LI, Wu7. RAO, V.n., Mohan8. TOPOR, Michael, Grant9. VOGEL, Gerald, James
(73)	1. 2.	
(30)	1. (US) 11/627,810 – 26/01/2007 2. (PCT/US2008/051578) – 21/01/2008 3.	
(74)	SAMAR AHMED EL LABBAD	
(12)	Patent	

(54) METHOD FOR REDUCING ACRYLAMIDE FORMATION IN THERMALLY PROCESSED FOODS

Patent Period Started From 21/01/2008 and Will end on 20/01/2028

(57) A method for reducing the amount of asparagme, a pre-cursor of acrylamide, m food products that are thermally processed This invention permits the production of foods having significantly reduced levels of acrylamide. The method iehes on contacting a potato feed such as potato slices containing asparagme, an acrylamide pre-cursor, with a leaching solution to extract aspaiagme out of the potato feed Thermally processing the leached potatoes will result in a potato pioduct having a lower level of acrylamide than a non-leached, thermally processed potato product.

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- (22) 09/11/2008
- (21) 1821/2008
- (44) May 2012
- (45) 12/09/2012
- (11) 25864

(51)	Int. Cl. 8 A61M 15/00
(71)	1. PENTAFRAGAS, Dimitrios (GREECE) 2. 3.
(72)	1. PENTAFRAGAS, Dimitrios 2. 3.
(73)	1. 2.
(30)	1. (GR) 20060100276 – 09/05/2006 2. (PCT/GR2007/000027) – 09/05/2007 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) IMPROVEMENT OF A DRY POWDER INHALER

Patent Period Started From 09/05/2007 and Will end on 08/05/2027

(57) The present invention relates to an improvement of the mouthpiece of a dry powder inhalation device wherein the medicament is packed in the blisters of single dose blister strips. According to the invention a portion of the air which enters the mouthpiece does not pass through the powder containing blister, but follows an alternative path through the mouthpiece, enabling therefore the modification of the resistance of the device in a simple and cost effective manner.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 09/07/2009
- (21) 1062/2009
- (44) June 2012
- (45) 12/09/2012
- (11) 25865

(51)	Int. Cl. ⁸ F04B 25/00 & F04C 23/00
(71)	 CONOCOPHILLIPS COMPANY (UNITED STATES OF AMERICA) 3.
(72)	 MARTINEZ, Bobby, D. WOLFLICK, John, R. VALAPPIL, Jaleel
(73)	1. 2.
(30)	1. (US) 11/622,338 – 11/01/2007 2. (PCT/US2007/088398) – 20/12/2007 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) MULTI-STAGE COMPRESSOR/DRIVER SYSTEM AND METHOD OF OPERATION

Patent Period Started From 20/12/2007 and Will end on 19/12/2027

(57) An improved system and methodology for starting up a gas-turbine driven multi-stage compressor. The improvement involves isolating individual compression stages and creating positive pressure in each stage prior to initiating rotation of the compressor/driver system. The isolation of individual compression stages allows the turbine to reach normal operating speeds with substantially no supplemental power from an auxiliary source.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



(22) 15/06/2008

- (21) 0996/2008
- (44) May 2012
- (45) 12/09/2012
- (11) 25866

(51)	Int. Cl. 8 A61K 9/16, 31/445		
(71)	1. SANOFI-AVENTIS U.S. LLC (UNITED STATES OF AMERICA) 2. 3.		
(72)	 AGRAWALA, Prafulla CHRZAN, Kazimierz HARIBHAKTI, Rajiv MERMEY, Matthew 	5. PORCELLO, Curtis, J.6. SILVEY, Gary, Lee7. TRAN, Vinh	
(73)	1. 2.		
(30)	1. (US) 60/750,303 – 14/12/2005 2. (PCT/US2006/047393) - 12/12/2006 3.		
(74)	SAMAR AHMED EL LABBAD		
(12)	Patent		

(54) FEXOFENADINE SUSPENSION FORMULATION Patent Period Started From 12/12/2006 and Will end on 11/12/2026

(57) The present invention is directed to an aqueous pharmaceutical suspension of fexofenadine zwitterionic dihydrate Form I.



(22)	22/11	/2009

(21) 1710/2009

(44) June 2012

(45) 12/09/2012

(11) 25867

(51)	Int. Cl. 8 C07C 27/04 & B01J 19/24
(71)	1. SAIPEM S.P.A. (ITALY) 2. 3.
(72)	 CARLESSI, Lino GIANAZZA, Alessandro 3.
(73)	1. 2.
(30)	1. (IT) (MI 2007 A 001029) – 22/05/2007 2. (PCT/EP2008/004119) – 19/05/2008 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) ENHANCED PROCESS FOR THE SYNTHESIS OF UREA Patent Period Started From 19/05/2008 and Will end on 18/05/2028

(57) An enhanced process is described for the synthesis of urea from ammonia and carbon dioxide, at a high pressure and temperature, with the formation of ammonium carbamate as intermediate, which includes a high pressure synthesis section, comprising at least one separation decomposition-stripping with ammonia of the non-converted ammonium carbamate, carried out in a vertical apparatus, commonly called stripper, characterized in that said step also comprises a feeding, in the lower part of said stripper, of a stream of CO₂, heated to a temperature ranging from 130 to 230°C, in a quantity of 1 to 15% by weight with respect to the total weight of the fresh CO₂ fed to the process, containing a passivating agent in such a quantity that its equivalent content of O₂ in moles varies from 0.05% to 0.80% with respect to the moles of CO₂ of said stream.

Ministry of State for Scientific Research Academy of Scientific Research & Technology





- (22) 01/12/2010
- (21) 2026/2010
- (44) June 2012
- (45) 12/09/2012
- (11) 25868

(51)	Int. Cl. 8 A44C 27/00 & B44F 1/04
(71)	1. PRECIOSA, A.S. (CZECH REPUBLIC) 2. 3.
(72)	 KREJCI, Radomir PETRYDES, David NEKVINDA, Milan
(73)	1. 2.
(30)	1. (CZ) PV 2008-339 – 02/06/2008 2. (PCT/CZ 2009/000075) - 01/06/2009 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) A DECORATIVE SUBSTRATE, ESPECIALLY AN ARTIFICIAL JEWELLERY STONE WITH A COLOUR EFFECT AND METHOD FOR ACHIEVING THE COLOUR EFFECT FOR A TRANSPARENT SUBSTRATE

Patent Period Started From 01/06/2009 and Will end on 31/05/2029

(57) The invention concerns a decorative substrate, especially an artificial jewellery stone having a colour effect, being formed by a transparent substrate which comprises the following layers on the back side deposited in the following order from the back side of the substrate: an optically modifying layer, a reflection layer formed by at least one metal or by an alloy from a group including Au, Ag, Cu, Al, Cr, Ti, aluminium bronzes and alloys of Au, Ag and Cu, an interposed layer having a thickness of 10 to 100 nm and a layer of a protecting varnish. Between the optically modifying layer and the reflection layer is alternatively comprised an adhesive layers formed by at least one metal oxide from a group of metals including Al, Ti, Cr and Sn. The invention concerns also a method for achieving the colour effect for a decorative transparent substrate.

Ministry of State for Scientific Research Academy of Scientific Research & Technology





- (22) 07/06/2009
- (21) 0851/2009
- (44) June 2012
- (45) 12/09/2012
- (11) 25869

(51)	Int. Cl. ⁸ C1D 3/50, 17/02	
(71)	1. HENKEL AG & CO. KGAA (GERMANY) 2. 3.	
(72)	 ARTIGA GONZALEZ, Rene-Andres HILSMANN, Jürgen WILSCH-IRRGANG, Anneliese 	4. SEGLER, Tobias 5. RUIZENDAAL, Jan-Willem
(73)	1. 2.	
(30)	1. (DE) 10/2006057825,2 - 06/12/2006 2. (PCT/EP2007/062559) - 20/11/2007 3.	
(74)	SAMAR AHMED EL LABBAD	
(12)	Patent	

(54) TEXTILE TREATMENT COMPOSITION

Patent Period Started From 20/11/2007 and Will end on 19/11/2027

(57) A textile treatment composition is described which contains particular polymer particles which can contain very large amounts of perfume and in addition can float on water. This textile treatment composition makes possible, in particular on textile hand washing, very good beneficial odour results, so that, for example during manual textile washing, not only the clothing to be washed, but also the hands, are very intensively fragranced.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 16/11/2008
- (21) 1858/2008
- (44) June 2012
- (45) 12/09/2012
- (11) | 25870

(51)	Int. Cl. 8 C04B 28/04, 22/00
(71)	1. LAFARGE (FRANCE) 2. 3.
(72)	1. GARCIA, EMMANUEL 2. 3.
(73)	1. 2.
(30)	1. (FR) 0604398 – 17/05/2006 2. (PCT/FR2007/000834) – 16/05/2007 3.
(74)	SAMAR AHMED EL LABBAD Patent

(54) LOW CEMENT CONCRETE

Patent Period Started From 16/05/2007 and Will end on 15/05/2027

This invention relates to a mixture comprising the following proportion of masses: from 0.4 to 4 %, preferably 0.8 to 1.7 %, content of ultrafine grain size materials constituted by D90 particles measuring less than 1 ?m and/or a BET specific surface area greater than 6 m2/g; from 1 to 6 %, preferably 2 to 5 %, of Portland cement; from 8 to 25 %, preferably 12 to 21 %, of fine grain size materials constituted by particles whose DIO and D90 are between 1 ?m and 100 ?m and have a BET specific surface less than 5 m2/g, both different from the cement; from 25 to 50 %, preferably 30 to 42 %, of medium grain size materials constituted by particles whose DI 0 and D90 are between 100 ?m and 5 mm and from 25 to 55 %, preferably 35 to 47 %, of superior grain size material constituted by particles whose DI 0 which is greater than 5 mm. The invention also concerns, in particular, premixed concrete compositions and combined hardened concrete, as well as their preparation processes.

Ministry of State for Scientific Research Academy of Scientific Research & Technology





- (22) 30/09/2009
- (21) 1442/2009
- (44) June 2012
- (45) 12/09/2012
- (11) 25871

(51)	Int. Cl. ⁸ E05B 19/00, 27/00
(71)	1. MEDECO SECURITY LOCKS, INC (UNITED STATES OF AMERICA) 2. 3.
(72)	 FIELD, Peter, H. POFF, Steve We have a second of the position of the period /li>
(73)	1. 2.
(30)	1. (US) 11/694,097 – 30/03/2007 2. (PCT/JP 2008/004078) - 28/03/2008 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) A KEY BLANK OR KEY HAVING A BLADE WITH OPPOSED SIDES

Patent Period Started From 28/03/2008 and Will end on 27/03/2028

(57) A key blank or key has a rectangular parallel metal shaped blade which has side edges formed with grooves for cooperating with a complementary shaped keyway; the sides of the blank having a portion grooved for registration, another portion grooved for top-level hierarchical master keying, and two other portions, one on each side of the blade, for further master key variations and different combinations. One of the two further sections being curvilinear and the other rectangular or angular cuts.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



(22) 03/08/2009

(21) 1165/2009

(44) June 2012

(45) 16/09/2012

(11) |25872

(51)	Int. Cl. ⁸ C02F 1/00, C09B 61/00
(71)	 NATIONAL RESEARCH CENTER (EGYPT) 3.
(72)	 MOHAMED MABROUK MOHAMED ATALLA EZZ EI DIN AHMED AL KHRISY ASEM ABDEL MAWGOUD MOHAMED YEHYA ABDEL GAWAD HOSEIN YOUSEF
(73)	1. 2.
(30)	1. 2. 3.
(74)	FOCAL POINT (NATIONAL RESEARCH CENTER)
(12)	Patent

(54) PRODUCTION OF BROWN AND REDDISH BROWN DYES WITH HIGH FASTNESS

Patent Period Started From 03/08/2009 and Will end on 02/08/2029

(57) Eleven local fungal isolate were tested for their abilituy to produce textile brown and reddish brown dyes using H-acid (1-naphthol 8-amino-3, 6 disulfonic acid) as a dye precursor in the cultivation medium. All tested fungal isolates exhibited high ability to produce dyes varying in both dye yield (brown to reddish brown) and fastness properties to washing, perspiration and UV light. Phymatotrichum sp. (NRC 151) exhibited high ability of utilizing starch and starch-PVA textile industrial waste materials as a fermentation media along with H-acid as dye intermediate for production of brown and reddish brown dyes with high fastness properties.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 03/06/2009
- (21) 0840/2009
- (44) June 2012
- (45) 16/09/2012
- (11) | 25873

(51)	Int. Cl. 8 C02F 1/62
(71)	1. NATIONAL RESEARCH CENTER (EGYPT) 2. 3.
(72)	 AHMED AWAD HAROUN ENAS MOHAMED ABU TALEB MAHMOUD AHMED ABD EL-GHAFFAR
(73)	1. 2.
(30)	1. 2. 3.
(74)	FOCAL POINT (NATIONAL RESEARCH CENTER) Patent

(54) METHOD FOR THE PREPARATION OF MEMBRANCES TO REMOVE IONS OF HEAVY ELEMENTS

Patent Period Started From 03/06/2009 and Will end on 02/06/2029

wastes like bones and industrial wastes like hide powder in presence of thermoplastic polymers like polyethylene and polypropylene and new organic synthesized compatibilizer agent which prepared in Lab scale through condensation reaction (Manch reaction) between aldehyde derivatives and aliphatic carboxylic acid which contains α-hydrogen atom. This synthesized agent makes the membrane ingredients blending homogenously under melting process. Also, this compatibilizing agent improved the ability of membranes for removal of toxic metals such as: copper (II), zinc (II), nickel (II) and chromium (VI) from aqueous media. The absorption efficiency of the compatibilized membranes was enhanced to reach about 100%. These membranes can be applied for purification of the waste water of several factories and for separation of different heavy metals from contaminant water resources in the in the Egyptian desert from the economical and environmental points of view.



(22)	25/05/2009

(21) 0761/2009

(44) June 2012

(45) 16/09/2012

(11) 25874

(51)	Int. Cl. 8 C09D 1/00, C09D 5/08
(71)	1. NATIONAL RESEARCH CENTER (EGYPT) 2. 3.
(72)	 MOHAMED MOHAMED ABDEL MONEIM SELIM NIVIN MOHAMED AHMED HUSSEIN
(73)	1. 2.
(30)	1. 2. 3.
(74)	FOCAL POINT (NATIONAL RESEARCH CENTER)
(12)	Patent

(54) A NEW PROCESS FOR PREPARATION OF CALCIUM OXIDE PIGMENT COATED BY PHOSPHATE LAYER FOR USING IN CORROSION PROTECTION OF METALLIC SURFACES

Patent Period Started From 25/05/2009 and Will end on 24/05/2029

(57) The invention is related to a new process for preparing a group of pigments using calcium oxide as a core and single or mixed phosphates as a shell to replace original phosphate as pigments. These new pigments combine the properties of both its core and shell components exhibiting modified corrosion properties that exceed those of phosphates each alone.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 09/12/2010
- (21) 2091/2012
- (44) April 2012
- (45) 16/09/2012
- (11) 25875

(51)	Int. Cl. ⁸ B65D 17/28
(71)	1. CANREC AG (SWITZERLAND) 2. 3.
(72)	 KEIL, Arnoulf SCHLEY, Alexander "The second of the second of
(73)	1. 2.
(30)	1. (CH) 08/890 – 12/06/2008 2. (PCT/EP2009/003940) – 03/06/2009 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) DRINKS-CAN-LID CLOSURE Patent Period Started From 03/06/2009 and Will end on 02/06/2029

(57) The invention relates to a closure for a drinks can having a rotary lid which is fastened at a rivet of the can lid such that it can be rotated over the pouring opening from an opening rotary position into a closure rotary position, and back again, and is designed, at least in certain regions, as a curved snap-action disc which, by virtue of forces acting perpendicularly to the lid-surface plane, can be transferred by bending, and once a pressure point has been overcome, from a stable first state of curvature into a stable second state of curvature, in which the outer periphery of the rotary lid is positioned with a closure pressure against the lid periphery binding the pouring opening, and out of which the snap-action disc springs back into its first state of curvature under the renewed action of force.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 12/11/2008
- (21) 1841/2008
- (44) June 2012
- (45) |19/09/2012
- (11) 25876

(51)	Int. Cl. ⁸ F16D 65/54
(71)	1. ALCOA INC (UNITED STATES OF AMERICA) 2. 3.
(72)	 MYERS, Gary L. FEDUSA, Anthony DICK, Robert E.
(73)	1. 2.
(30)	1. (US) 11/383,515 – 16/05/2006 2. (PCT/US2007/011549) – 14/05/2007 3.
(74)	SMAS FOR INTELLECTUAL PROPERTY
(12)	Patent

(54) MANUFACTURING PROCESS TO PRODUCE A NECKED CONTAINER

Patent Period Started From 14/05/2007 and Will end on 13/05/2027

(57) The present invention provides a necking system including a plurality of necking dies each necking dies having an at least partially non-polished necking surface and a non-polished relief following the necking surface. The present invention further provides a method of necking an metal container including providing an metal blank; shaping the blank into a bottle stock; and necking the metal bottle stock, wherein necking includes at least one necking die having an at least partially non-polished necking surface.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 27/04/2009
- (21) 0582/2009
- (44) June 2012
- (45) 23/09/2012
- (11) 25877

(51)	Int. Cl. 8 F04B 9/00
(71)	1. AFRICAN EXPLOSIVES LIMITED (SOUTH AFRICA) 2. 3.
(72)	 BÜHRMANN, Rudolph Teodor BÜHRMANN, Rudolph NIEMANN, Frank
(73)	1. AEL MINING SERVICES LIMITED (SOUTH AFRICA) 2.
(30)	1. (ZA) 2006/09695 – 21/11/2006 2. (PCT/ZA2007/000075) – 20/11/2007 3.
(74)	MOHAMED ABDELAAL ABDELALEEM
(12)	Patent

(54) DOUBLE ACTING PISTON PUMP

Patent Period Started From 20/11/2007 and Will end on 19/11/2027

(57) A piston pump which includes a seal formed by a valve member inside a cylinder with an end zone through which extends a fluid entry port, and wherein a piston rod is movable in a forward direction into a recess in the valve member, thereby to apply fluid pressure and then mechanical pressure to the valve member to displace the valve member into sealing engagement with end zone, and in a reverse direction to reduce pressure inside the recess thereby to unseat the valve member from the zone.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 27/04/2009
- (21) 0583/2009
- (44) June 2012
- (45) 23/09/2012
- (11) 25878

(51)	Int. Cl. ⁸ F16K 15/02 & F04B 53/10
(71)	1. AFRICAN EXPLOSIVE LIMITED (SOUTH AFRICA) 2. 3.
(72)	 BÜHRMANN, Rudolph Teodor BÜHRMANN, Rudolph NIEMANN, Frank
(73)	1. AEL MINING SERVICES LIMITED (SOUTH AFRICA) 2.
(30)	1. (ZA) 2006/09691 – 21/11/2006 2. (PCT/ZA2007/000076) – 20/11/2007 3.
(74)	MOHAMED ABDELAAL ABDELALEEM
(12)	Patent

(54) CHECK VALVE ARRANGEMENT

Patent Period Started From 20/11/2007 and Will end on 19/11/2027

(57) A valve arrangement which includes a housing with an internal volume (20), an inlet to and an outlet from the volume, two valve seats which are serially located inside the volume • between the inlet and the outlet, two valve members which are respectively sealingly engagable with the valve seats, and guide formations which permit each valve member to move, along a respective path, away from its respective valve seat and to tilt to a limited extent relatively to such path.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 22/01/2007
- (21) PCT/NA 2007/000053
- (44) June 2012
- (45) 23/09/2012
- (11) 25879

(51)	Int. Cl. ⁸ C04B 7/32, 28/06
(71)	1. LAFARGE (FRANCE) 2. 3.
(72)	 GARTNER, Ellis LI, Guanshu
(73)	1. 2.
(30)	1. (FR) 0451586 – 20/07/2004 2. (PCT/FR2005/050595) – 19/07/2005 3.
(74)	M.RAGAII EI DEKKI
(12)	Patent

(54) HIGH BELITE-CONTAINING SULFOALUMINOUS CLINKER, METHOD FOR THE PRODUCTION AND THE USE THEREOF FOR PREPARING HYDRAULIC BINDERS

Patent Period Started From 19/07/2005 and Will end on 18/07/2025

(57) The invention relates to a belite-sulfoaluminous clinker, to a method for the Production and the use thereof for preparing hydraulic binders comprising the following mineralogical composition: 5 to 35 %, preferably 10 to 20 % a calcium aluminoferrite phase whose composition corresponds to a general formula C2AXF(1-X), wherein X ranges from 0.2 to 0.8, 15 to 35 %, preferably 20 to 30 % a calcium sulphoaluminate phase "yee' limite" (C4A3\$), 40 to 75 %, preferably 45 to 65 % belite (C2S), 0.1 to 10 % one or several mineral phases selected form calcium sulphates, alkali sulphates, perovskite, calcium aluminates, gehlenite, free lime, periclase and/or a vitreous phase and at least a secondary element selected from magnesium, sulfur. sodium, potassium, boron, phosphorus, manganese, titanium, fluorine, chlorine, wherein the total content of said secondary elements is equal to or less than 15 %.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 06/12/2009
- (21) 1767/2009
- (44) May 2012
- (45) 23/09/2012
- (11) | 25880

(51)	Int. Cl. ⁸ A61M 5/02
(71)	1. BAYER SCHERING PHARMA AKTIENGESELLSCHAFT (GERMANY) 2. 3.
(72)	 WEBER, Wilfried 3.
(73)	1. 2.
(30)	1. (DE) 202007008068.9 – 08/06/2007 2. (DE) 202007012637.9 – 08/09/2007 3. (PCT/EP 2008/004412) – 03/06/2008
(74)	HODA ANIS SERAG EL DEEN
(12)	Patent

(54) INJECTION DEVICE Patent Period Started From 03/06/2008 and Will end on 02/06/2028

(57) Disclosed is an injection device comprising parts, the relative movement of which causes the active substance to be injected. For this purpose, a receptacle, into and in which a carpule/syringe can be inserted and mounted, is retained in a housing, the receptacle can be moved by means of a carriage, and a plunger that applies a force to the piston/s of the carpule/syringe is movably retained in the receptacle. A traction rope which is deflected by means of a roll mounted on the carriage is provided for performing the pricking stroke, injection stroke, and retracting stroke. One end of the traction rope is connected to the receptacle while the other end thereof is connected to a tension spring that is retained on the housing. Automatically and/or manually actuatable mechanisms between the housing, the receptacle, the plunger, and the carriage control the reciprocal coupling thereof to the traction rope and thus the sequence of the pricking stroke, injection stroke, and retracting stroke and are fitted with at least one means that allows the user to adjust the progress profile of at least one of the strokes.



	29/03/2009
(21)	0408/2009

(44) May 2012

(45) 23/09/2012

(11) 25881

(51)	Int. Cl. ⁸ A61B 10/00
(71)	1. FUNNELLY ENOUGH LIMITED (UNITED KINGDOM) 2. 3.
(72)	 FORTE, Vincent, John, Charles MADDISON, David, Edward 3.
(73)	1. 2.
(30)	1. (GB) 0619356,9 – 30/09/2006 2. (GB) 0703003,4 – 16/02/2007 3. (GB) 0716848,7 – 30/08/2007 4. (PCT/GB2007/003638) – 25/09/2007
(74)	HODA ANIS SERAG EL DEEN
(12)	Patent

(54)	URINE COLLECTION DEVICE
	Patent Period Started From 25/09/2007 and Will end on 24/09/2027

(57) A urine collection device comprises a collection means to collect urine voided by a user, first and second outlet means adapted to allow urine collected by the collection means to drain from the device and a transfer passage adapted to transfer urine collected by the collection means to a receptacle. The first outlet means includes a flow rate variation device so constructed and arranged that an initial drain flow rate through the variation device is greater than a second drain flow rate through the variation device; and the second outlet means comprises an overflow outlet means adapted to allow urine collected by the collection means to drain from the urine collection device at a third drain flow rate equal to or higher than the initial drain flow rate through the variation device.



(22) 11/02/2009

(21) 0200/2009

(44) January 2012

(45) 24/09/2012

(11) 25882

(51)	Int. Cl. 8 A47B 47/00
(71)	 MOHAMED ALI ABD EL-MEGEED EL-MEKATAF (EGYPT) SAMER ABAS OMAR MOHAMED .
(72)	 MOHAMED ALI ABD EL-MEGEED EL-MEKATAF SAMER ABAS OMAR MOHAMED 3.
(73)	1. 2.
(30)	1. 2. 3.
(74)	
(12)	Patent

(54) THE PROPOSED WHEELCHAI TO JAVELIN THROWING FOR CRIPPLED PLAYERS

Patent Period Started From 11/02/2009 and Will end on 10/02/2029

during the comparison between technical javelin throw healthy people) and crippled players We find that approach stage for handicapped disappeared although its importance in javelin throw, whish this appear clearly through the difference between throw from static and approach, whish is necessary that the variables skilled technical motion for handicapped is similar to healthy people, to evaluate their behavior with improvement their psychological state for handicapped so that the researcher try to enter the approach stage for handicapped Through all which design suggest wheelchair sports using it in approach and throw from motion so that increases the level of handicapped technical, psychological, physical &distance throw, Entering competition of javelin throw from the approach for handicapped within the competition programs of international stoke Mandeville wheel chair games federation.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 09/02/2010
- (21) 0220/2010
- (44) June 2012
- (45) 24/09/2012
- (11) | 25883

(51)	Int. Cl. ⁸ B60J 11/00
(71)	1. GAMAL HUSSEIN ALLAM (EGYPT) 2. 3.
(72)	1. GAMAL HUSSEIN ALLAM 2. 3.
(73)	1. 2.
(30)	1. 2. 3.
(74)	
(12)	UYILITY MODEL

(54) MAGNIFICENT COVER

Patent Period Started From 09/02/2010 and Will end on 08/02/2017

(57) This invention relates to cover for car which will be with the same shape and dimensions .And this Innovation demand to make the cover from the Company producing the car brand .And the customer that purchase that car demands this option to protect its body . And to his comfort it was a must to make the coverage and the pulling automatic by the Remote Control.

FIRST: High surface cover car has a base the same size, Including roller with certain and contain a compressed around cover and the surface of the base and moving within the hours fixed under the roof of the car

SECOND: Extend the end of the cover arms wide Backm eight character car roof

THIRD :Installed by the beginning of the ceiling (measuring meter) installed Bar Allbeckm Ojnab then descend on the car down and eventually the severity of the bottom of the Schenkel

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Egyptian Patent Office



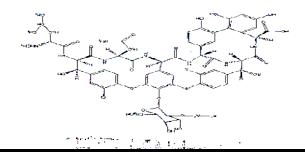
- (22) 06/07/1995
- (21) |544/1995
- (44) May 2012
- (45) 24/09/2012
- (11) 25884

(51)	Int. Cl. 8 A61K 38/14 & C07K9/0	0
(71)	1. ELI LILLY AND COMPANY 2. 3.	(UNITED STATES OF AMERICA)
(72)	 COOPER, Robin D., G. HUFF, Bret, E. NICAS, Thalia, I. QUATROCHE, John, T. RODRIGUEZ, Michael, J. 	 6. SNYDER, Nancy, J. 7. STASZAK, Michael, A. 8. THOMPSON, Richard, C. 9. WILKIE, Stephen, C. 10. ZWEIFEL, Mark, J.
(73)	1. 2.	
(30)	1. (US) 08/356413 – 15/12/1994 2. 3.	
(74)	SAMAR EL LABBAD	
(12)	Patent	

(54) GLYCOPEPTIDE DERIVEATIVES AS ANTIBITOTIC

Patent Period Started From granting date and Will end on 05/07/2015

(57) The present invention provides glycopeptide antibiotic deriveatives compounds. These derivative compounds possess antibacterial activity against a wide variety of bacteria including activity against vancomycin-resistant isolates. Methods of making and using these glycopeptide antibiotic derivative compounds are also provided.



Ministry of State for Scientific Research Academy of Scientific Research & Technology





- (22) |18/08/2008
- (21) | 1392/2008
- (44) June 2012
- (45) |25/09/2012
- (11) 25885

(51)	Int. Cl. ⁸ C25C 1/12
(71)	1. DR. ENG. ASHOUR ABDEL MAGEED ALI OWAIS (EGYPT) 2. 3.
(72)	1. DR. ENG. ASHOUR ABDEL MAGEED ALI OWAIS 2. 3.
(73)	1. 2.
(30)	1. 2. 3.
(74)	ASHOUR ABDEL MAGEED ALI OWAIS
(12)	Patent

(54) ELECTROREFINING OF BRASS SCRAPS FOR PRODUCTION OF DIFFERENT ELECTROLYTIC POWDERS

Patent Period Started From 18/08/2008 and Will end on 17/08/2028

The main aim of this patent is to refine electrolytically brass scraps with different compositions and shapes to produce different types of electrolytic powders (mainly copper powder, Zinc powder or Zinc plates, beside slime powder as a by-product). To attain this aim, different anode samples in both plate and cylindrical forms from industrial and synthetic brass scraps were utilized as starting anodes together with pure aluminum sheets (the best one from the previous operated experimental work) as starting cathodes. The main product is a copper powder with a very high purity as obtained from EDX and a very fine particle size with dispersive and semi spherodized shape as illustrated from SEM photomicrographs. The obtained cathodic current efficiencies are very high with a range from 91 to 137% depending on composition and shape of anodes. A very fine slime powder is obtained as a by-product with a composition of Cu (21.7 Wt. %), Pb (68.7 Wt. %) and 9.6 Wt. % S (can be eliminated by extensive washing in fresh water). Electrolytic Zinc powder or Zinc plates can be deposited from spent electrolytes by electrowinning technique.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 24/02/2010
- (21) 0309/2010
- (44) April 2012
- (45) 25/09/2012
- (11) 25886

(51)	Int. Cl. 8 A23G 1/00	
(71)	1. KRAFT FOODS R & D, INC. (UNITED 2. 3.	STATES OF AMERICA)
(72)	 BALZER, Hartmut Heinrich PAGGIOS, Konstantinos WILLIAMS, Maria Florencia HECHT, Gerhard 	5. THIELE, Martin6. SIMBUERGER, Stephan7. REDEBORN, Sarah8. KLEMAN, Lawrence P.
(73)	1. 2.	
(30)	1. (EP) 07016754,9 - 27/08/2007 2. (PCT/US2008/074213) - 25/08/2008 3.	
(74)	SMAS FOR INTELLECTUAL PROPERTY	
(12)	Patent	

(54) FAT BLEND FOR HEAT-RESISTANT CHOCOLATE

Patent Period Started From 25/08/2008 and Will end on 24/08/2028

(57) The present invention relates to a chocolate or chocolate-type composition comprising a blend of cocoa butter and a liquid fat in a weight ratio of 33:66 to >0:<100, preferably 33:66 to 20:80, more preferably 30:70 to 20:80, and even more preferably 25:75 to 20:80, wherein the blend has a SFC (solid fat content) at 20° C of less than 45%, and wherein the liquid fat is different from cocoa liquor, is miscible with cocoa butter at all mixing ratios, and has a SFC at 20° C of 50% or less. The present invention further relates to a blend of cocoa butter fat and a liquid fat and its use for preventing fat blooming and increasing the bloom stability of a chocolate or chocolate-type composition.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 19/05/2010
- (21) 0821/2010
- (44) April 2012
- (45) 26/09/2012
- (11) 25887

(51)	Int. Cl. 8 A47L 9/00, 9/28
(71)	 KABUSHIKI KAISHA TOSHIBA (JAPAN) TOSHIBA CONSUMER ELECTRONICS HOLDINGS CORPORATION (JAPAN) TOSHIBA HOME APPLIANCES CORPORATION (JAPAN)
(72)	 HIDAKA, Toshinobu MURAKAMI, Minoru SUGIYAMA, Chie HANZAWA, Makio
(73)	1. 2.
(30)	1. (JP) 2007-305097 – 26/11/2007 2. (PCT/JP2008/003438) – 21/11/2008 3.
(74)	SMAS FOR INTELLECTUAL PROPERTY
(12)	Patent

(54) ELECTRIC VACUUM CLEANER Patent Period Started From 21/11/2008 and Will end on 20/11/2028

(57) In a vacuum cleaner main body 1 with electric blowers 5A, 5B housed therein, a common dust collecting chamber 4 is provided which communicates with a suction side of each of the electric blowers 5A, 5B. A controlling means 6 is provided which is capable of controlling the driving of the electric blowers 5A, 5B independently. Check valve units 43A, 43B for preventing air from flowing backward to the dust collecting chamber 4 side are provided in accordance with the electric blowers 5A, 5B. Even if either of the electric blowers 5A, 5B is driven, the check valve unit 43A, 43B prevents air from being sucked into the dust collecting chamber 4 side from the stopping electric blower 5B, 5A, and suction force can be secured.

Ministry of State for Scientific Research Academy of Scientific Research & Technology





- (22) 08/07/2010
- (21) 1162/2010
- (44) June 2012
- (45) 25/09/2012
- (11) 25888

(51)	Int. Cl. 8 A16F 13/15 & B29C 51/08
(71)	1. UNI-CHARM CORPORATION (JAPAN) 2. 3.
(72)	 AZUMA, Hideki AKAKI, Kenichi
(73)	1. 2.
(30)	1. (JP) 2008-003415 – 10/01/2008 2. (PCT/JP2008/070979) – 19/11/2008 3.
(74) (12)	SAMAR EL LABBAD Patent

(54) SHEET SHAPING METHOD, AND SHEET MANUFACTURED BY THE METHOD

Patent Period Started From 19/11/2008 and Will end on 18/11/2028

(57) Provided are a shaping method for forming an extensible region made extensible in a thickness direction without breaking a thermoplastic polymer sheet, and a sheet manufactured by the shaping method. The shaping method shapes the extensible region which is extensible in the thickness direction of the thermoplastic polymer sheet by a stationary mold and a moving mold having a plurality of molding blades. The molding blades are shaped such that at least either curves or bent lines having similar section shapes projected on the sheet are arranged around the center of similarity, and such that they extend in the thickness direction of the sheet individually from the stationary mold and the moving mold in a manner not to contact but to mesh alternately with each other. The shaping method comprises the step of introducing the sheet between the stationary mold and the moving mold, and the step of bringing the molding blades of the stationary mold and the moving mold into meshing engagement thereby to extend the sheet between the leading ends of the adjoining molding blades. The sheet is manufactured by that method.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 01/07/2009
- (21) 1022/2009
- (44) July 2012
- (45) 30/09/2012
- (11) 25889

(51)	Int. Cl. ⁸ A47L 9/24
(71)	1. ANWAR GIRGIS SOLIMAN (EGYPT) 2. 3.
(72)	1. ANWAR GIRGIS SOLIMAN 2. 3.
(73)	1. 2.
(30)	1. 2. 3.
(74)	
(12)	Patent

(54) METHOD AND DEVICE FOR RODUCING VARIOUS TYPES OF SPECIAL HOSES

Patent Period Started From 01/07/2009 and Will end on 30/06/2029

(57) The present invention relates to a wire reinforced helical hose made of (P.v.c) with an iron wire tolerating heat up to 120° C and expected to bear 180 °C in future. It is characterized with flexibility, tolerance and antifriction

Ministry of State for Scientific Research Academy of Scientific Research & Technology



GRANTED PATENTS' ABSTRACTS GAZETTE "PATENTS ISSUED OCTOBER IN 2012"

Egyptian Patent Office

Issue No 198 NOVEMBER 2012



Mervet Tawfik Abd Allah Hoda Galal Abdou

> Revised by

Azza Abd Allah Abou EI - Naga Magdy Hassan Madbooly

Supervised by

Mr. Adel El- Saeid Oweide

Acting President of Patent Office

Publisher: Egyptian Patent Office

Table of Contents

PREFACE	(i)
BIBLOGRAPHIC DATA	(ii)
LIST OF CODES OF THE MEMBER STATES OF THE WORLD INTELLECTUAL PROPERTY ORGANIZATION	(iii)
THE ABSTRACTS OF THE PATENT ISSUED DURING OCTOBER 2012 IN ENGLISH ACCORDING TO THE VERSION NUMBERS OF THE PATENTS	(1)
(PATENT No. 25890)	(2)
(PATENT No. 25891)	(3)
(PATENT No. 25892)	(4)
(PATENT No. 25893)	(5)
(PATENT No. 25894)	(6)
(PATENT No. 25895)	(7)
(PATENT No. 25896)	(8)
(PATENT No. 25897)	(9)
(PATENT No. 25898)	(10)
(PATENT No. 25899)	(11)
(PATENT No. 25900)	(12)
(PATENT No. 25901)	(13)
(PATENT No. 25902)	(14)
(PATENT No. 25903)	(15)
(PATENT No. 25904)	(16)
(PATENT No. 25905)	(17)

(PATENT No. 25906)	(18)
(PATENT No. 25907)	(19)
(PATENT No. 25908)	(20)
(PATENT No. 25909)	(21)
(PATENT No. 25910)	(22)
(PATENT No. 25911)	(23)
(PATENT No. 25912)	(24)
(PATENT No. 25913)	(25)
(PATENT No. 25914)	(26)
(PATENT No. 25915)	(27)
(PATENT No. 25916)	(28)
(PATENT No. 25917)	(29)
(PATENT No. 25918)	(30)
(PATENT No. 25919)	(31)
(PATENT No. 25920)	(32)
(PATENT No. 25921)	(33)
(PATENT No. 25922)	(34)
(PATENT No. 25923)	(35)
(PATENT No. 25924)	(36)
(PATENT No. 25925)	(37)

(PATENT No. 25926)	(38)
(PATENT No. 25927)	(39)
(PATENT No. 25928)	(40)
(PATENT No. 25929)	(41)
(PATENT No. 25930)	(42)
(PATENT No. 25931)	(43)
(PATENT No. 25932)	(44)
(PATENT No. 25933)	(45)

Preface

We are on the verge of a new era which is founded on the basis of technological development and hence, we have to follow it in all fields of national development. Technology has become the basis for the increase in national income and production and hence, scientific research has become our real hope as a way for advancement and as a necessity for life.

Emerging from the responsibility of the Academy of Scientific Research and Technology towards strengthening the pillars of science and technology, I have the pleasure to introduce the Granted Patent's Abstracts of the Publication of Patents monthly, Which includes bibliographical data. This periodical is directed to all those interested in the vital field of Intellectual property which encompasses patents, innovations and creative works.

I hope that this publication meets its targeted objective, namely increasing the welfare, prosperity and advancement for our beloved country, Egypt.

Acting President of Patent Office

Mr. Adel El-Saeid Oweide

Bibliographic data

Bibliographic data	symbol
Patent Number	11
Patent Kind	12
Application Number	21
Filing Date	22
Priority Number	
Priority Date	30
Priority Country	
Issuance Date	45
International Patent Classification	51
Title	54
Abstract	57
Applicant Name	71
Inventor Name	72
Patentee Name	73
Patent Attorney Name	74

List of Codes of Countries and Regional Organisations Administered by the World Intellectual Property Organisation

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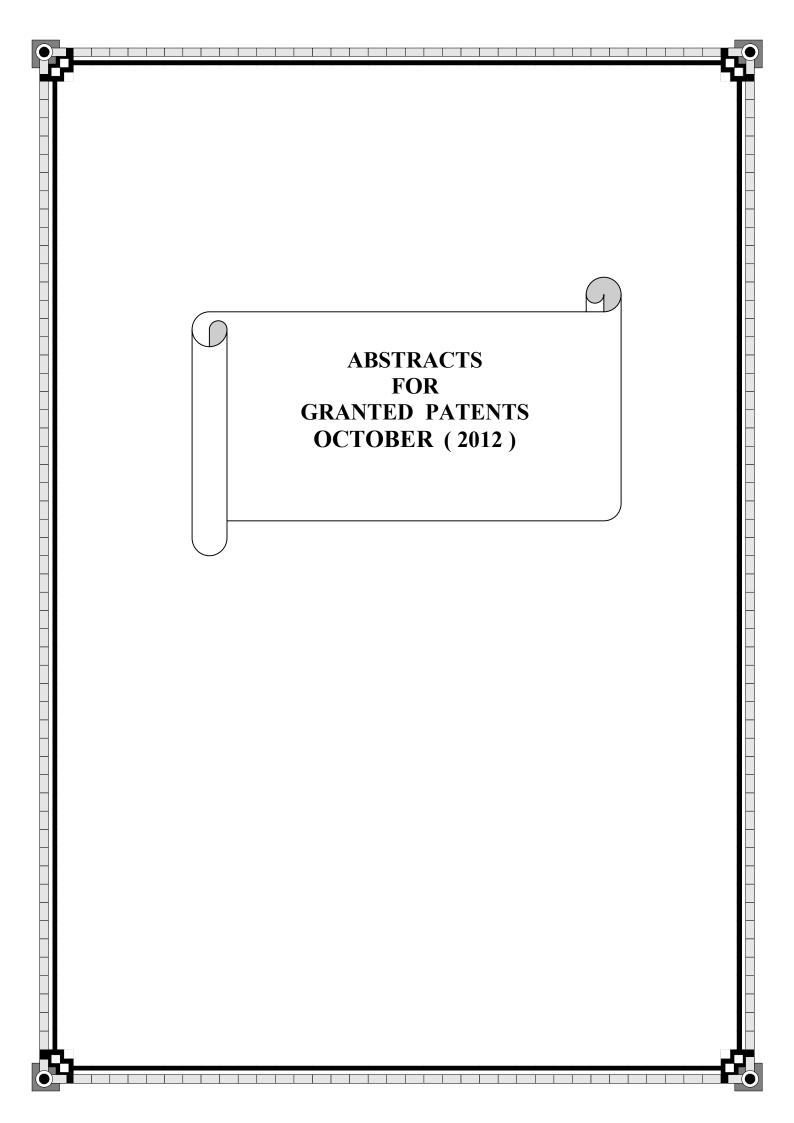
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UZ	Uzbekistan
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YU	Yugoslavia
ZA	South Africa
ZM	Zambia
ZR	Zaire
ZW	Zimbabwe



Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 13/01/2010
- (21) 0072/2010
- (44) July 2012
- (45) 02/10/2012
- (11) 25890

(51)	Int. Cl. ⁸ E21B 7/14
(71)	1. MARSHALL, BRUCE C. (UNITED STATES OF AMERICA) 2. 3.
(72)	1. MARSHALL, Bruce C. 2. 3.
(73)	1. 2.
(30)	1. (US) 60/949,563 – 13/07/2007 2. (US) 11/890,735 – 06/08/2007 3. (PCT/US2007/077790) – 06/09/2007
(74)	HODA ANIS SERAG EL DEEN
(12)	Patent

(54) HYDROTHERMAL ENERGY AND DEEP SEA RESOURCE RECOVERY SYSTEM

Patent Period Started From 06/09/2007 and Will end on 05/09/2027

(57) A system that utilizes the naturally superheated fluids available from hydrothermal vents to harness the almost limitless quantities of heat energy they contain. It consists of one major system that has three parts: (i) funnel, (ii) pipes, and (iii) any combination of several mechanical attachments. The recovered heat energy will then be used to drive steam turbines or other equipment for electricity generation, water desalination, or any other thermal energy use. It could also be simultaneously or separately fed into resource recovery equipment for the recovery of valuable metals, minerals, and chemicals without system modification.



(22) 23/03/2010

(21) 0472/2010

(44) July 2012

(45) 02/10/2012

(11) 25891

(51)	Int. Cl. 8 C10G 2/00, 45/58, 65/14 & C01L 1/08	
(71)	 JAPAN OIL, GAS AND METAIS NATIONAL CORPORATION (JAPAN) INPEX CORPORATION (JAPAN) NIPPON OIL CORPORATION (JAPAN) COSMO OIL CO., LTD. (JAPAN) NIPPON STEEL ENGINEERING CO., LTD (JAPAN) 	
(72)	 JAPAN PETROLEUM EXPLORATION CO., LTD. (JAPAN) TANAKA, Yuichi SATO, Kazuhito 3. 	
(73)	1. 2.	
(30)	1. (JP) 2007-256544 – 28/09/2007 2. (PCT JP2008/067284) - 25/09/2008 3.	
(74)	HODA ANIS SERAG EL DEEN	
(12)	Patent	

(54) PROCESS FOR PRODUCING DIESEL FUEL BASE AND DIESEL FUEL BASE OBTAINED

Patent Period Started From 25/09/2008 and Will end on 24/09/2028

for process for producing a diesel fuel base having improved low-temperature flowability which comprises: fractionating an FT synthetic oil in a first rectifier into a first intermediate fraction and a wax fraction heavier than the first intermediate fraction; hydroisomerizing the first intermediate fraction to obtain an isomerized intermediate fraction; hydrocracking the wax fraction to obtain a cracked wax fraction; and then subjecting a mixture of the resultant isomerized intermediate fraction and cracked wax fraction to fractional distillation in a second rectifier to obtain a diesel fuel base as a second intermediate fraction. Rectification conditions in the first rectifier and/or second rectifier are regulated to selectively reduce the content of n-paraffins having 19 or more carbon atoms in the heavy components of the diesel fuel base. Also provided is a diesel fuel base obtained by the process.



(21) 1591/2010

(44) July 2012

(45) 02/10/2012

(11) 25892

(51)	Int. Cl. ⁸ F03D 1/00, 11/00, 11/02
(71)	 NORDIC WINDPOWER (UNITED STATES OF AMERICA) 3.
(72)	 GAMBLE, Charles, R. TABER, Steve .
(73)	1. 2.
(30)	1. (US) 61/039.003 – 24/03/2008 2. (PCT/US2009/038099) 24/03/2009 3.
(74)	HODA ANIS SERAG EL DEEN
(12)	Patent

(54) TURBINE AND SYSTEM FOR GENERATING POWER FROM FLUID FLOW AND METHOD THEREFOR

Patent Period Started From 24/03/2009 and Will end on 23/03/2029

one turbine for use with a turbine generator, the turbine including at least one turbine blade for positioning in a flowpath, a hub mounting the at least one turbine blade, and a rotatable shaft in operational communication with the hub via a hinge assembly, an axis of the hub being independent of an axis of the shaft. The hinge assembly is disposed between the shaft and the hub and configured to adjust an angle there between. A controller assembly is configured to adjust at least one operational characteristic of the hinge assembly during turbine operation. In one embodiment the operational characteristic is a teeter angle of the hinge assembly. In one embodiment operational characteristic is a stiffness or damping force. Methods for using and controlling a fluid turbine are also disclosed.

Egyptian Patent Office



(22)	28/07/2003
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(21) 0726/2003

(44) April 2012

(45) 02/10/2012

(11) 25893

(51)	Int. Cl. 8 C07D 239/48,239/69,401/12,403/12,405/12,409/12,413/12,413/14, 417/12& A61K31/5377,31/506 & A61P 11/00,29/00,35/00	
(71)	1. ASTRAZENECA AB (Sweden) 2. 3.	
(72)	 EBDEN,Mark,Richard MEGHANI,Premji BENNION,Colin 	4. COOK,Antony,Ronald 5. BONNERT,Roger,Victor
(73)	1. 2.	
(30)	1. (GB) 0217431,6 - 27/07/2002 2. 3.	
(74)	HODA ANIS SERAG EL DEEN	
(12)	Patent	

(54) PYRIMID SULFONAMIDE DERIVATIVES AS MODULATORS OF CHEMOKINE RECEPTOR

Patent Period Started From granting date and Will end on 27/07/2023

(57) A compound of formula (1), pharmaceutically acceptable salt, solvate or in vivo hydrolysable ester thereof:

wherein R1 is a group selected from $C_{3\text{-7}}$ carbocyclyl, $C_{1\text{-8}}$ alkyl, $C_{2\text{-6}}$ alkenyl and $C_{2\text{-6}}$ alkynyl; wherein the group is optionally substituted by 1,2or3 substituents independently selected from fluoro, nitrile,- OR^4 ,- NR^5 R^6 ,- $CONR^5R^6$,- $COOR^7$,- NR^8COR^9 ,- SR^{10} ,- SO_2R^{10} ,- $SO_2NR^5R^6$,- $NR^8SO_2R^9$, phenyl or heteroaryl; wherein phenyl and heteroaryl are optionally substituted by 1,2 or 3 substituents independently selected from halo, cyano, nitro, -OR4,-NR5R6,-CONR5R6,- $COOR^7$,- NR^8COR^9 ,- SR^{10} ,- SO_2R^{10} ,- $SO_2NR^5R^6$,- $NR^8SO_2R^9$,C1-6alkyl and trifluoromethyl;



(21) 0035/2010

(44) July 2012

(45) 02/10/2012

(11) 25894

(51)	Int. Cl. ⁸ C08K 5/14
(71)	 BOREALIS TECHNOLOGY OY (FINLAND) 3.
(72)	 SMEDBERG, Annika GUSTAFSSON, Bill NILSSON, Daniel
(73)	1. 2.
(30)	1. (EP) 07112305,3 - 12/07/2007 2. (PCT/EP2008/005640) - 10/07/2008 3.
(74)	HODA ANIS SERAG EL DEEN
(12)	Patent

(54) MODIFIED POLYMER COMPOSITIONS, MODIFICATION PROCESS AND FREE RADICAL GENERATING AGENTS

Patent Period Started From 10/07/2008 and Will end on 09/07/2028

(57) The invention relates to a method for modifying a polymer composition, to modified polymer compositions, to an article, preferably wire or cable, comprising said modified polymer composition, to a process for preparing an article, preferably a wire or cable, to the use of said modified polymer in one or more layers of a wire or cable, as well as to a compound for use as a radical generating agent for modifying a polymer composition.



(22) |26/01/2011

(21) 0156/2011

(44) July 2012

(45) 02/10/2012

(11) 25895

(51)	Int. Cl. ⁸ H01H 1/22
(71)	1. BTICINO S.P.A. (ITALY) 2. 3.
(72)	1. BERTAGNA, Fabio 2. 3.
(73)	1. 2.
(30)	1. (RM2008A000417) – 31/07/2008 2. (PCT/EP2009/058022) – 26/06/2009 3.
(74)	HODA ANIS SERAG EL DEEN
(12)	Patent

(54) ELECTRICAL SWITCH WITH PIVOTING SWITCHING MEMBER AND IMPROVED SUPPORTING FULCRUM AND METHOD FOR MANUFACTURING SAID SWITCH

Patent Period Started From 26/06/2009 and Will end on 25/06/2029

(57) The invention describes an electrical switch comprising: at least two connection terminals, - a fixed electrical contact electrically connected to one of the two connection terminals, - a pivoting and electrically conductive switching member, comprising at least one mobile electrical contact, suitable for oscillating between two preset positions, in one of which the mobile electrical contact is in abutment against the fixed electrical contact, - a supporting fulcrum for the pivoting switching member, the supporting fulcrum being electrically conductive and electrically connected to the other of the two connection terminals. The supporting fulcrum further includes mechanical coupling means suitable for constraining the pivoting switching member to the supporting fulcrum.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 22/07/2010
- (21) 1251/2010
- (44) July 2012
- (45) |02/10/2012
- (11) 25896

(51)	Int. Cl. ⁸ E21B 43/04, 43/08, 43/10
(71)	 BAKER HUGHES INCORPORATED (UNITED STATES OF AMERICA) 3.
(72)	1. WEIRICH, John 2. 3.
(73)	1. 2.
(30)	1. (US) 12/018,878 – 24/01/2008 2. (PCT/US2009/031359) – 17/01/2009 3.
(74)	HODA ANIS SERAG EL DEEN
(12)	Patent

(54) LARGE INSIDE DIAMETER COMPLETION WITH POSITION INDICATION

Patent Period Started From 17/01/2009 and Will end on 16/01/2029

(57) A completion assembly has a packer for isolation and indicating shoulders incorporated into a sleeve mounted uphole of the packer. Locating the indicating shoulders above the packer allows them to be larger than placement below the packer where the assembly generally has to neck down to permit operations such as gravel packing. Placement above the packer makes the indicating shoulders less restrictive to subsequent production flow or for passage of tools further down the wellbore.



(22) 29/08/2010

(21) 1444/2010

(44) July 2012

(45) |03/10/2012

(11) 25897

- Ministry of State for Scientific Research Academy of Scientific Research & Technology Egyptian Patent Office
- Int. Cl. 8 H01L 31/05 & H01R 9/24 **(51)** ARCELORMITTAL-STAINLESS AND NICKEL ALLOYS (FRANCE) **(71)** MULTI CONTACT FRANCE (FRANCE) **JAUTARD, YVES (FRANCE)** (72)JAUTARD, Yves 2. HENGEL, Christian REYAL, Jean-Pierre **(73)** 1. (EP) 08300119,8 - 27/02/2008 (30)2. (PCT/FR2009/050302) - 25/02/2009 TARIO MAHMOOD BADRAN **Patent** (12)
- (54) DEVICE FOR THE EXTERNAL ELECTRICAL CONNECTION OF
 ELECTRICALLY ACTIVE CELLS OF AN ELECTRICALLY
 ACTIVE PANEL, SUCH AS ELECTRICITY- GENERATING
 CELLS OF A PHOTOVOLTAIC PANEL

Patent Period Started From 25/02/2009 and Will end on 24/02/2029

(57) Device for the external electrical connection of a photovoltaic panel, comprising: a male connector placed on the edge of the photovoltaic panel, comprising a plurality of external connection blades electrically connected to the electricity-generating cells; an electrical interconnection strip for interconnecting the external blades, which comprises electrical junction means for joining to the external connection blades, and electrical circuits suitable for interconnecting the electricity-generating cells; a first external connector comprising an electrical junction means for joining to a first external connection blade; a second external connection blade; and a means for holding together the assembly comprising the male connector, the interconnection strip, the first external connector and the second external connector.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 19/05/2010
- (21) 0822/2010
- (44) July 2012
- (45) 03/10/2012
- (11) | 25898

(51)	Int. Cl. ⁸ B21B 1/46 & B22D 11/06
(71)	1. SMS SIEMAG AG (GERMANY) 2. 3.
(72)	 FRANZ, Rolf JEPSEN, Olaf, Norman MENGEL, Christian BREUER, Michael
(73)	1. 2.
(30)	1. 102007056192,1 - 21/11/2007 2. (PCT/EP2008/009576) - 13/11/2008 3.
(74)	WAGDY HABEH AZIZ
(12)	Patent

(54) METHOD AND DEVICE FOR PRODUCING A METAL STRIP Patent Period Started From 13/11/2008 and Will end on 12/11/2028

(57) The invention relates to a method for producing a metal strip), particularly from steel. Liquid metal is fed from a dispensing vessel to a solidification path and the cast metal hardens along said solidification path. The aim of the invention is to obtain a damage-free strip with optimum quality, such that the liquid metal is provided on a first site of the solidification path that is embodied in the form of a conveying element that extends horizontally and that the cast metal leaves the conveying element on a second site that is at a distance in the direction of conveyance. Means are provided in direction of conveyance on or behind the second site, said means maintaining the mass flow of the strip emerging from the solidification path and/or the tension in the strip at a desired value. The invention also relates to a device for producing a metal strip.

Ministry of State for Scientific Research Academy of Scientific Research & Technology





(22) |08/01/2008

- (21) 0039/2008
- (44) May 2012
- (45) 03/10/2012
- (11) 25899

(51)	Int. Cl. ⁸ G01B 5/18
(71)	1. HAZEM ALI HASAN ALI 2. 3.
(72)	1. HAZEM ALI HASAN ALI 2. 3.
(73)	1. ALI HASAN ALI (EGYPT) 2. SHAMS MOHOMED ALI 3. DOAA FATHY MOHAMED HASAN 4. MOHAMED – MAWAN - MONEER
(30)	1. (SA) 7280696 – 12/12/2007 2. 3.
(74) (12)	Patent

(54) READY MIXED CONCRETE MOVABLE STATION WITH SELF PROTECTION

Patent Period Started From 08//01/2008 and Will end on 07/01/2028

(57) A combination of a station to pack components of cement concrete into mechanical mixers which is portable on automobile or fixed to produce cement concrete used in the field of constructions or making cement bricks. The station is composed of three metal boxes, material Inside it could be calibrated and a main covertbelt transmitting sand &gravel into the mixer, which mixes components to produce cement concrete required.



(22) 07/02/2010	(22)	07/02/2010
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(21) 0192/2010

(44) July 2012

(45) |04/10/2012

(11) 25900

(51)	Int. Cl. 8 A01B 1/00, E04D 18/13
(71)	1. OSAMA MOHAMMED MOSTAFA MOHAMMED EL-FAKY (EGYPT) 2. 3.
(72)	1. OSAMA MOHAMMED MOSTAFA MOHAMMED EL-FAKY 2. 3.
(73)	1. 2.
(30)	1. 2. 3.
(74)	
(12)	UTILITY MODEL

(54) NEW STRETCHER FRAME TP PREVENT THE LOOSENING OF OIL PAINTINGSAND AVOID THE DEFECT OF TRADITIONAL STRETCHER FRAME

Patent Period Started From 07/02/2010 and Will end on 06/02/2017

(57) The new stretcher frame for canvas oil paintings is made of plexiglass, which is a transparent material. This frame consists of four sides with beloved inner edges and mitered corners with slot and tenon joints that can be expanded by using a control unit containing eight cogwheels. The sides can be moved easily by turning the cogwheels, which aids the adjustment of the painting when it expands or contacts. Around the new stretcher frame there are four pieces of plexiglass which are covered by toothed rubber and eight straps for fixing the oil painting to the frame.



(22)	08/07/2010)
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(21) 1164/2010

(44) July 2012

(45) 07/10/2012

(11) 25901

(51)	Int. Cl. 8 A01G 25/06
(71)	1. TERRIGO AB (SWEDEN) 2. 3.
(72)	1. OHLIN, Börje 2. 3.
(73)	1. 2.
(30)	1. (SE) 0800045-7 - 09/01/2008 2. (PCT/SE2009/050006) - 08/01/2009 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) WATERING DEVICE, METHOD FOR MANUFACTURING SAID DEVICE, AND MEANS THEREFORE

Patent Period Started From 08/01/2009 and Will end on 07/01/2029

(57) The invention relates to a device for watering purposes, a proceeding for the manufacture thereof as well as means for the manufacture thereof. The device comprises a water-collecting container extending along the intended desired area to be watered. Internally in the container, there is a transverse double partition wall, which extends from the base portion of the container up to at least half the effective height of the container. Along the outside of the container, a liquid-sucking wick extends that is connected to the internal liquid-receiving spaces of the container at a mutual distance from each other, as seen along the length extension of the container. The invention also relates to a proceeding and means for the manufacture of a container arrangement.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



(22) 17/06/2010

(21) 1041/2010

(44) July 2012

(45) 07/10/2012

(11) 25902

(51)	Int. Cl. 8 A01N 53/00 & C07C 69/74
(71)	1. SUMITOMO CHEMICAL COMPANY LIMITED (JAPAN) 2. 3.
(72)	1. MORI, Tatsuya 2. 3.
(73)	1. 2.
(30)	1. (JP) 2007-329898 – 21/12/2007 2. (PCT/JP2008/073890) – 19/12/2008 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) CYCLOPROPANECARBOXYLATE AND PEST CONTROLLING COMPOSITION CONTAINING THE SAME

Patent Period Started From 19/12/2008 and Will end on 18/12/2028

(57) There is provided a novel cyclopropanecarboxylate compound having an excellent pest controlling effect represented by the formula (1): .-

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(22)	13/09/2009
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(21) 1342/2009

(44) July 2012

(45) 07/10/2012

(11) 25903

(51)	Int. Cl. ⁸ A01N 43/74, 43/76 & A01P 19/00
(71)	1. ACTIVETRAD (PROPRIETARY) LIMITED (SOUTH AFRICA) 2. 3.
(72)	 SMIT, Christoffel, Jakobus 3.
(73)	1. 2.
(30)	1. (ZA) 2007/02086 – 12/03/2007 2. (ZA) 2007/04073 – 21/05/2007 3. (ZA)2007/08349 – 01/10/2007 4. (PCT/IB2008/050874) – 11/03/2008
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

	Patent Period Started From 11/03/2008 and Will end on 10/03/2028
(57)	The invention relates to insect attractants containing compounds with
	pentagonal heterocyclic structures that are effective in attracting fruitflies.

PEST ATTRACTANT

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 26/01/2010
- (21) 0131/2010
- (44) July 2012
- (45) 07/10/2012
- (11) 25904

(51)	Int. Cl. 8 C04B 22/04, 28/00
(71)	1. ITALCEMENTI S.P.A (ITALY) 2. 3.
(72)	1. ALFANI, Roberta 2. 3.
(73)	1. 2.
(30)	1. (IT) M12007A001509 – 26/07/2007 2. (PCT/EP 2008/059711) – 24/07/2008 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) COATINGS BASED ON HYDRAULIC BINDERS WITH AN OPTIMAL RHEOLOGY AND A HIGH PHOTOCATALYTIC ACTIVITY

Patent Period Started From 24/07/2008 and Will end on 23/07/2028

(57) There is described a cement composition, based on hydraulic binders, adapted to obtain coatings with a high photocatalytic activity and improved rheologic characteristics, including a hydraulic binder, a polycarboxylic or acrylic superfluidifying agent, a cellulosic ether with a viscosity in the range between 10000 and 120000 mPa.s, an adhesive agent, a calcareous, silicic or silicic- calcareous filler and a photocatalyst.

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- (22) 22/07/2010
- (21) 1249/2010
- (44) July 2012
- (45) 07/10/2012
- (11) 25905

(51)	Int. Cl. ⁸ B27N 1/02
(71)	1. AGRIBOARD INDUSTRIES (UNITED STATES OF AMERICA) 2.
	3.
(72)	 PITTMAN, Paul, H. PYLES, David, G.
	3.
(73)	1. 2.
(30)	1. (US) 12/019,389 – 24/01/2008
(00)	2. (PCT/US2008/013277) – 02/12/2008
	3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) METHOD FOR MAKING A COMPRESSED FIBERBOARD

Patent Period Started From 02/12/2008 and Will end on 01/12/2028

An improved method for making compressed structural fiberboard by extruding agricultural fibrous matter into said compressed structural fiberboard. The improved method of the present invention includes providing a preselected volume of agricultural fibrous matter and preconditioning the agricultural fibrous matter to have a predetermined moisture level therein. The agricultural fibrous matter is separated and cleaned, and steam is added to the agricultural fibrous matter until a predetermined level of moisture is reached within the agricultural fibrous matter. A predetermined level of borax is also added to the agricultural fibrous matter to prevent the formation of bacteria within the agricultural fibrous matter. The agricultural fibrous matter is conveyed throughout the process on conveyors having variable drives, wherein the level of the agricultural fibrous matter on the conveyors is sensed such that a signal is provided to the variable drives to adjust the speed of the conveyors in order to provide a predetermined level of agricultural fibrous matter. The agricultural fibrous matter is then extruded to form a compressed structural fiberboard.

Ministry of State for Scientific Research Academy of Scientific Research & Technology Egyptian Patent Office

SAMAR AHMED EL LABBAD

(74)

(12)

Patent



(22) 24/12/2006

- (21) **PCT/NA2006/1253 D2**
- (44) July 2012
- (45) 08/10/2012
- $(11) \mid_{25906}$
- (51) Int. Cl. 8 C07C 6/12, 2/66 & C01G 29/20, 45/64 & B01J 29/70

 (71) 1. POLIMERI EUROPA S.P.A. (ITALY)
 2. ENI S.P.A. (ITALY)
 3.

 (72) 1. SPANO, Guido
 2. RAMELLO, Stefano
 3. GIROTTI, Gianni

 (73) 1.
 2.

 (30) 1. (IT) MI2004/A001289 25/06/2004
 2. (PCT/EP2005/006704) 21/06/2005
 3.

(54) CATALYST AND PROCESS FOR THE PREPARATION OF ALKYLATED AROMATIC HYDROCARBONS

Patent Period Started From 21/06/2005 and Will end on 20/06/2025

(57) The present invention relates to a new zeolite having a beta-type crystalline structure, characterized by a distribution of the Lewis acid sites and Brønsted acid sites corresponding to a molar ratio [Lewis sites] [Brønsted sites] equal to or higher than 1.5.

Ministry of State for Scientific Research Academy of Scientific Research & Technology Egyptian Patent Office

SAMAR AHMED EL LABBAD

Patent

(12)



(22) 19/07/2010

(21) 1223/2010

(44) July 2012

(45) 08/10/2012

(11) 25907

(51)	Int. Cl. 8 C25C 3/16
(71)	1. ALCAN INTERNATIONAL LIMITED (CANADA) 2. 3.
(72)	 DESPINASSE, Serge ROCHET, Yves MARTIN, Olivier
(73)	1. 2.
(30)	1. (CA) 08356012,8 - 21/01/2008 2. (PCT/EP2009/000031) - 07/01/2009

(54) DEVICE AND METHOD FOR SHORT-CIRCUITING ONE OR MORE CELLS IN AN ARRANGEMENT OF ELECTROLYSIS CELLS INTENDED FOR THE PRODUCTION OF ALUMINIUM

Patent Period Started From 07/01/2009 and Will end on 06/01/2029

(57) The invention relates to a device and a method for short-circuiting a specified electrolysis in a row of electrolysis cells intended for the production of aluminium. This device includes a bridging member including at least two opposite contact arms and at least one bridging conductor electrically that electrically connects the contact arms. The contact arms are shaped like a wedge. The device further includes a clasping member including a frame and a least two opposite thrust members. The clasping member is fit to embrace the bridging member so that each thrust member bears on each contact arm and so that, upon moving the contact arms with respect to the clasping member, each thrust member urges the corresponding contact arm towards the conductors inserted between the contact arms, so as to create and secure a short-circuit. The invention makes it possible to short-circuit electrolysis cells with increased amperages.

Ministry of State for Scientific Research Academy of Scientific Research & Technology





- $(22) | 24/12/200\overline{6}$
- (21) PCT/NA2006/1253D1
- (44) July 2012
- (45) 08/10/2012
- (11) | 25908

(51)	Int. Cl. 8 C07C 6/12, 2/66 & C01G 29/20, 45/64 & B01J 29/70	
(71)	1. POLIMERI EUROPA S.P.A. (ITALY) 2. ENI S.P.A. (ITALY) 3.	
(72)	 SPANO; Guido RAMELLO, Stefano GIROTTI, Gianni 	4. RIVETTI, Franco 5. CARATI, Angela
(73)	1. 2.	
(30)	1. (IT) MI2004A001289 – 25/06/2004 2. (PCT/EP2005/006704) – 21/06/2005 3.	
(74)	SAMAR AHMED EL LABBAD	
(12)	Patent	

(54) A CATALYIC BETA ZEOLITE Patent Period Started From 21/06/2005 and Will end on 20/06/2025

(57) The invention relates to a beta zeolite characterized by a distribution of the lewis acid sites and bronsted acid sites corresponding to a molar ratio [Lewis sites] / Bronsted sites] equal to or higher than 1.5.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 08/01/2010
- (21) 0098/2010
- (44) July 2012
- (45) 08/10/2012
- (11) 25909

(51)	Int. Cl. 8 E01B 9/10, 9/32
(71)	1. HF HOLDING S.A. (BELGIUM) 2. 3.
(72)	 COUVREUR, Thierry LENS, Michel
(73)	1. 2.
(30)	1. (EP) 07112883,9 - 20/07/2007 2. (PCT/EP2008/059453) - 18/07/2008 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) DEVICE FOR FASTENING RAILWAY RAILS

Patent Period Started From 18/07/2008 and Will end on 17/07/2028

(57) The present invention relates to a fastening device for fastening a railwayrail onto a support, comprising a primary element and a secondary element. The secondary element corresponds to nut and bolt fasteners comprising at least one nut and one screw with a screw body and a screw head. The primary element comprises at least one part with an upper surface and lower surface, said part being crossed in its thickness by at least one aperture able to receive said screw. Said aperture) is formed by a first recess located on the upper surface of said part and intended for receiving the screw body and a second recess located on the lower surface of said part and intended for receiving the screw head. According to the invention, the upper surface of the lower part is inclined according to a second slope, the first slope and the second slope being complementary. According to the invention, the upper part comprises means for tilting the screw, said means located onthe edges of the firstrecess.

Ministry of State for Scientific Research Academy of Scientific Research & Technology





- (22) 08/04/2010
- (21) 0565/2010
- (44) July 2012
- (45) 08/10/2012
- (11) 25910

(51)	Int. Cl. 8 H04W 52/60, 52/14 & H04B 7/005
(71)	1. TELEFONAKTIEBOLAGET LM ERICSSON (PUBL) (SWEDEN) 2. 3.
(72)	 DAHLMAN, Erik FURUSKAR, Anders .
(73)	1. 2.
(30)	1. (SE) 60/978497 – 09/10/2007 2. (PCT/SE 2008/050426) - 16/04/2008 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) AN UPLINK POWER CONTROL METHOD IN A TELECOMMUNICATIONS NETWORK SYSTEM THAT SUPPORTS BOTH COMMON AND SEPARATE TPC COMMANDS

Patent Period Started From 16/04/2008 and Will end on 15/04/2028

(57) The present invention relates to a transmit power control method and to a user equipment of a telecommunications network system. According to the method, transmit power control commands intended for traffic and control channels respectively, are received; the commands being separately identified by resources. The method further comprises, applying common commands which occupy the same resources and apply separate commands which occupy different resources. The TPC commands are intended for the traffic and control channels.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 27/05/2010
- (21) 0833/2010
- (44) July 2012
- (45) 09/10/2012
- (11) 25911

(51)	Int. Cl. ⁸ B65D 41/04
(71)	 CLOSURE SYSTEMS INTERNATIONAL, INC (UNITED STATES OF AMERICA) 3.
(72)	1. KAMATH, Ramesh 2. 3.
(73)	1. 2.
(30)	1. (US) 61/004,718 – 29/11/2007 2. (PCT/US 2008/013167) - 26/11/2008 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) CLOSURE WITH IMPROVED ROTATION-INHIBITING PROJECTIONS

Patent Period Started From 26/11/2008 and Will end on 25/11/2028

A package for carbonated beverages and the like includes a container, and a closure which can be threadably applied to the container by the provision of respective, cooperating thread formations. In order to facilitate release of gas pressure from within the package during closure removal, the present package includes at least one rotation- inhibiting projection, which can be positioned within a vent groove provided on either the container or closure of the package. Notably, a rotation-inhibiting projection in accordance with the present invention is configured vertically asymmetrically relative to a helix defined by a respective one of the thread formations of the container and closure of the package. The arrangement facilitates release of gas pressure from within the package, and further facilitates convenient manipulation and removal of the closure by consumers by minimizing removal torques for the closure.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 05/01/2010
- (21) 0026/2010
- (44) July 2012
- (45) 10/10/2012
- (11) 25912

(51)	Int. Cl. 8 C09D 11/00, 11/02, 11/10, 11/12 & B41M 3/14
(71)	1. SICPA HOLDING SA (SWITZERLAND) 2. 3.
(72)	 LEFEBVRE, Olivier SCHALLER, Christophe DEGOTT, Pierre MULLER Edgar
(73)	1. 2.
(30)	1. (EP) 07112020,8 - 09/07/2007 2. (PCT/EP2008/058520) - 02/07/2008 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) AN OXIDATIVELY CURING INTAGLIO PRINTING INK COMPRISING A SALT OF VANADIUM AND SICCATIVATING AGENT

Patent Period Started From 02/07/2008 and Will end on 01/07/2028

(57)

An oxidatively curing intaglio printing ink is disclosed, comprising an oxidatively curable polymer, an anionic macromolecular surfactant, a wax component, and a salt of vanadium, preferably of the vanadyl (VO²⁺) ion, as the oxypolymerisation inducing siccativating agent.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



(22) |23/08/2006

- (21) PCT/NA2006/000791
- (44) May 2012
- (45) 10/10/2012
- (11) 25913

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(51)	Int. Cl. 8 A61K 31/353, C07D 311/68, A61P 9/06	
(71)	1. NISSAN CHEMICAL INDUSTRIES, LTD. (JAPAN) 2. 3.	
(72)	1. TSUKAGOSHI, Toru 2. NAGATSUKA, Takayuki 3. MATSUDA, Tomoyuki	4. HASHIMOTO, Norio
(73)	1. 2.	
(30)	1. (JP) 2004-048842 - 25/02/2004 2. (PCT/JP2005/003690) - 25/02/2005 3.	
(74)	SOHEIR M. REZK	
(12)	Patent	

(54) ANTIARRHYTHMIC BENZOPPYRAN DERIVATIVER

Patent Period Started From 25/02/2005 and Will end on 24/02/2025

is NR⁶, Y is a bond, SO or SO2, Z is C₁₋₄ alkyl group or phenyl group, W is hydrogen atom, hydroxy group, C¹⁻⁶ alkoxy group, a halogen atom, C₁₋₄ alkyl group or C1-6 alkylsulfonylamino group, R¹ and R² are independently of each other C ₁₋₃ alkyl group, R³ is hydrogen atom, hydroxy group or methoxy group, m is an integer of 0 to 4, n is an integer of 0 to 4, V is a single bond, CR⁷R⁸, NR⁹, O, S, SO or SO₂, R4 is hydrogen atom or C1-6 alkyl group, R5 is hydrogen atom, C₁₋₆ alkyl group, C₃₋₈cycloalkyl group, C₃₋₈cycloalkenyl group, C₆₋₁₄aryl group or C ₂₋₉ heteroaryl group. These compounds are useful as an anti-arrhythmic agent.

$$\begin{array}{c|c}
R^4 & (CH_2)_m - V - (CH_2)_n - R^5 \\
W & H & R^3 \\
Z & Y & R^2 \\
\end{array}$$
(I)



(22)	19/10/2008
(0.4)	4 = 4 0 / 0 0 0 0

(21) 1718/2008

(44) June 1012

(45) |10/10/2012

(11) 25914

(51)	Int. Cl. ⁸ H04L 29/06
(71)	 NOKIA SIEMENS NETWORKS GMBH & CO. KG (GERMANY) 3.
(72)	 LIEBHART, Rainer 3.
(73)	1. 2.
(30)	1. (DE) 102006019719,4 - 27/04/2006 2. (PCT/EP2007/053654) - 13/04/2007 3.
(74)	MAGDA HAROUN
(12)	Patent

(54) SIMPLIFIED METHOD FOR IMS REGISTRATION IN THE EVENT OF EMERGENCY CALLS

Patent Period Started From 13/04/2007 and Will end on 12/04/2027

(57) Simplification of IMS registration in the event of emergency calls is made possible by apparatuses and a method for setting up an emergency-call connection from a terminal (Figure 1: "terminal") to an IMS via a network (Figure 1: "S-CSCF", "P-CSCF", "GGSN", "SGSN", "Radio Access Network"...) visited by the terminal, where, if the terminal is already registered in the IMS, setup of an emergency-call connection dispenses with IMS registration of the terminal in the IMS for this emergency-call connection if a comparison between a network identification ("network identifier", Figure 1: "MCC1"/"MNC1") for the visited network, of which the terminal was notified when it registered in the visited network, and a network identification for the terminal's home network reveals a match between these network identifications.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 07/03/2010
- (21) 0362/2010
- (44) July 2012
- (45) 14/10/2012
- (11) 25915

(51)	Int. Cl. 8 H01B 13/012
(71)	1. SELBACH, DIRK (GERMANY) 2. 3.
(72)	1. SELBACH, Dirk 2. 3.
(73)	1. 2.
(30)	1. (DE) 202007012534,8 - 06/09/2007 2. (PCT/DE2008/001464) - 30/08/2008 3.
(74) (12)	MAHMOUD RAGAII EL DEKKI Patent

(54) CABLE HARNESS PRODUCTION SYSTEM

Patent Period Started From 30/08/2008 and Will end on 29/08/2028

(57) The invention relates to a cable harness production system for producing a cable harness, consisting of at least one long, approximately vertical post that can be fixed to a foot on a bearing plate, and carries, on the tip thereof, either a receiving element for receiving a functional element connected to the cable harness, or a cable laying aid for directly guiding the cable harness. The receiving element or the cable laying aid can be mounted onto the tip and the form of the tip is complementary to that of a recess on the lower side of the receiving element or the lower side of the cable laying aid.

Ministry of State for Scientific Research Academy of Scientific Research & Technology Egyptian Patent Office



(22) 14/09/2010

(21) 1538/2010

(44) July 2012

(45) |14/10/2012

(11) 25916

(51)	Int. Cl. ⁸ B32B 27/10, C08J 7/04	
(71)	1. TETRA LAVAL HOLDINGS & FINANCE S.A. (SWITZERLAND) 2. 3.	
(72)	 TOFT, Nils JACCOUD, Bertrand CHIQUET, André ROCHAT, Gil 	5. FAYET, Pierre 6. BONNÉBAULT, Alain 7. CAMACHO, Walker
(73)	1. 2.	·
(30)	1. (SE) 0800605-8 – 14/03/2008 2. (PCT/EP2009/001766) – 12/03/2009 3.	
(74)	MAHMOUD RAGAII EL DEKKI	
(12)	Patent	

(54) PACKAGING LAMINATE, TETHOD FOR MANUFACTURING OF THE PACKAGING LAMINATE AND PACKAGING CONTAINER PRODUCED THEREFROM

Patent Period Started From 12/03/2009 and Will end on 11/03/2029

(57) The present invention relates to a non-foil packaging laminate for liquid food packaging comprising a core layer of paper or paperboard, outermost liquid tight, heat sealable layers of polyolefin and, applied onto the inner side of the layer of paper or paperboard, an oxygen gas barrier layer formed by liquid film coating of a liquid gas barrier composition and subsequent drying, the liquid composition containing a polymer binder dispersed or dissolved in a liquid medium. The invention also relates to a method for manufacturing of the packaging laminate and to a packaging container that is made from the packaging laminate.



(22)	29/04/2009
	0605/2000

(21) 0605/2009

(44) July 2012

(45) |15/10/2012

(11) 25917

(51)	Int. Cl. 8 A01N 43/78
(71)	1. SYNGENTA PARTICIPATIONS AG (SWITZERLAND) 2. 3.
(72)	 WATRIN, Clifford, George OOSTENDORP, Michael WATRIN, Clifford, George
(73)	1. 2.
(30)	1. (CH) 06022767,5 - 01/11/2006 2. (PCT/EP2007/009179) - 23/10/2007 3.
(74)	SOHEIR M. REZK
(12)	Patent

(54) PESTICIDAL COMPOSITIONS COMPRISING AN AZOLE, A PHENYLAMIDE AND AZOXYSTROBIN

Patent Period Started From 23/10/2007 and Will end on 22/10/2027

(57) A method of controlling or preventing pathogenic damage or pest damage in a plant propagation material, a plant, parts of a plant and/or plant organs that grow at a later point in time, which comprises applying on the plant, part of the plant, or surroundings thereof, a pesticidal combination comprising, for example, at least three active ingredient components optionally together with one or more customary formulation auxiliaries, wherein component (I) is one or more of an -azole fungicide selected from thiabendazole, oxpoconazole, ipconazole and prothioconazole, component (II) is one or more of a phenylamide fungicide, and component (III) is azoxystrobin, in any desired sequence or simultaneously.

Arab Republic of Egypt Ministry of State for Scientific Research

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



(22) 21/01/2009

(21) 0094/2009

(44) July 2012

(45) 15/10/2012

(11) 25918

(51)	Int. Cl. 8 C11D 3/39, 17/00, 3/04, 3/10 & C01B 15/10
(71)	1. EVONIK DEGUSSA GMBH (GERMANY) 2. 3.
(72)	 LEININGER, Stefan JAKOB, Harald KOTTKE, Ulrike
(73)	1. 2.
(30)	1. (EP) 06117994,1 - 27/07/2006 2. (PCT/EP2007/056746) - 04/07/2007 3.
(74)	SOHEIR M. REZK
(12)	Patent

(54) COATED SODIUM PERCARBONATE PARTICLES AND COMPOSITIONS CONTAINING THEM

Patent Period Started From 04/07/2007 and Will end on 03/07/2027

(57) Coated sodium percarbonate particles comprise a core produced by fluidised bed granulation and composed of sodium percarbonate, as well as a coating layer which contains sodium sulphate and sodium carbonate in a proportion by weight ranging from 95:5 to 75:25, the proportion of sodium sulphate and sodium carbonate in the coating layer amounting to at least 80% by weight. These coated sodium percarbonate particles used as detergent components lead to an improved washing power of the detergent and exhibit high storage stability in detergent preparations.



(22)	09/06/2003
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(21) 0542/2003

(44) July 2012

(45) |15/10/2012

(11) 25919

(51)	Int. Cl. 8 A61K 9/00, 47/26, 47/38, 47/36
(71)	1. LABORATORIOS VITA, S.A. (SPAIN) 2. 3.
(72)	 SEGADO FERAAN, Javier 3.
(73)	1. WARNER CHILCOTT IBERIA, S.L. (SPAIN) 2.
(30)	1. (ES) P-200201440 – 10/06/2002 2. 3.
(74)	SOHEIR M. REZK
(12)	Patent

ORALLY DISINTEGRATING TABLETS AND PROCESS FOR OBTAINING THEM

Patent Period Started From granting date and Will end on 08/06/2023

(57) The tablets comprise: at least 59.5% spray-dried mannitol; active ingredient below or equal to 10%, where at least 90% in weight of the active ingredient has a particle size below 100 μm; microcrystalline cellulose 10-18%, with an average particle size of 50 μm and where at least 99% in weight of microcrystalline cellulose has a particle size below 250 μm; sodium croscarmellose 1-4%; and a lubricant agent 0.5-2%; where, unless specified otherwise, the percentages are expressed in weight of the total weight of the tablet. And also a process comprising: sieving and mixing of components except for the lubricant agent; mixing of all components; and direct compression of the final mixture. The tablets of the invention give lower disintegration times as well as good perception on the tongue after disintegration, and overcome the problem of insufficient mechanical resistance for packaging and transport operations.

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- (22) 13/06/2007
- (21) PCT/NA2007/000583
- (44) July 2012
- (45) | 15/10/2012
- (11) 25920

(51)	Int. Cl. 8 A61K 31/435 & C07D 495/04	
(71)	1. ANADYS PHARMACEUTICALS INC (UNIT 2. 3.	TED STATES OF AMERICA)
(72)	 WEBBER, Stephen E. HALEY, Gregory, J. LENNOX, Joseph, R. 	4. XIANG, Alan, Xin 5. RUEDEN, Erik, J.
(73)	1. 2.	
(30)	1. (US) 60/636,634 – 17/12/2004 2. (US)60/ 636,633 -17/12/2004 3. (PCT/US2005/045589) – 16/12/2005	
(74)	SOHEIR M. REZK	
(12)	Patent	

(54) 3,5 -DISUBSTITUTED AND 3,5,7-TRISUBSTITUTED 3H-OXAZOLO AND 3H-THIAZOLO [4,5-D] PYRIMIDIN-2- ONE COMPOUNDS AND PRODRUGS THEREOF

Patent Period Started From 16/12/2005 and Will end on 15/12/2025

(57) The invention is directed to 3,5-disubstituted and 3,5,7-trisubstituted 3H-oxazolo and 3H-thiazolo [4,5-d] pyrimidin-2- one compounds and prodrugs thereof that have immunomodulatory activity. The invention is also directed to the therapeutic or prophylactic use of such compounds and pharmaceutical compositions containing them, and to methods of treating diseases and disorders described herein, by administering effective amounts of such compounds and prodrugs.

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Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 11/01/2010
- (21) 0046/2010
- (44) July 2012
- (45) 15/10/2012
- (11) 25921

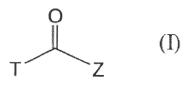
(51)	Int. Cl. 8 A01N 25/30, 41/10, 43/56, 47/06
(71)	1. ISHIHARA SANGYO KAISHA, LTD (JAPAN) 2. 3.
(72)	 KIKUGAWA, Hiroshi NAGAYAMA, Souichiro SANO, Makiko
(73)	1. 2.
(30)	1. (JP) 2007/184482 – 13/07/2007 2. (PCT/JP 2008/062626) – 11/07/2008 3.
(74)	SOHEIR M. REZK
(12)	Patent

(54) HERBICIDAL COMPOSITION

Patent Period Started From 11/07/2008 and Will end on 10/07/2028

- (57) A herbicidal composition which can be improved in the effectiveness of a herbicidal active ingredient and can be applied in a smaller amount in order to reduce environmental burden on an area where a chemical is to be applied or on neighboring areas. Also provided is a method of applying the composition. The herbicidal composition contains
 - (1) a compound represented by the formula (I): (I) (wherein T and Z have the same meanings as defined in the description) or a salt thereof and
 - (2) a polyoxyalkylene alkyl ether phosphate or a salt thereof.

The method comprises using the herbicidal composition to control an undesirable plant or inhibit the growth thereof.





(22)	24/12/2007
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- (21) PCT/NA2007/001462
- (44) July 2012
- (45) 21/10/2012
- (11) 25922

(51)	Int. Cl. ⁸ G09G 5/08
(71)	 MICROSOFT CORPORATION (UNITED STATES OF AMERICA) 3.
(72)	 BOHN, David D WAHL, Eric KOO, James Yuan-Chao PEDERSEN, Matthew
(73)	1. 2.
(30)	1. (US) 11/167,286 – 28/06/2005 2. (PCT/US2006/018751) – 12/05/2006 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) INPUT DEVICE INCLUDING A SCROLL WHEEL ASSEMBLY Patent Period Started From 12/05/2006 and Will end on 11/05/2026

(57) An input device including a scroll wheel assembly for moving an image in multiple directions on a display screen. The scroll wheel assembly may include a finger-engagable control member that may be endlessly rotated about a rotation axis and a tilt sensor containing a tilt contact member coplanar with the finger-engagable control member and oriented in a substantially vertical, downward orientation such that pivoting of the finger-engagable control member may move the tilt contact member laterally to contact laterally disposed contact switches. In another example, the finger-engagable control member contains a flexible blade at an underside for biasing the scroll wheel assembly to an upright position.



(22)	26/03/2009
(21)	0.407/2000

(21) 0407/2009

(44) July 2012

(45) 22/10/2012

(11) 25923

(51)	Int. Cl. ⁸ F24J 2/10, F03G 6/06, F24J 2/07, F24J 2/12, F24J 2/14
(71)	 ALE AIRLIGHT ENERGY SA, (SWITZERLAND) 3.
(72)	 PEDRETTI, Andrea 3.
(73)	1. AIRLIGHT ENTERGY HOLDING SA- SWITZERLAND 2.
(30)	1. (CH) 1562/06 – 27/09/2006 2. (CH) 846/07 – 29/05/2007 3. (PCT/CH 2007/000480) - 28/09/2007
(74)	HODA ANIS SERAG EL DEEN
(12)	Patent

(54)	RADIATION COLLECTOR		
	Patent Period Started From 28/09/2007 and Will end on 27/09/2027	_	

(57) Disclosed is a radiation collector comprising a pressure cell which is subdivided into a first pressure chamber and a second pressure chamber by means of the concentrator. The small pressure difference between the pressure chambers keeps the concentrator operational in a beam-concentrating form and reduces the wear on the reflective layer of the concentrator. The radiation collector further comprises adequately designed means for establishing the desired pressure in the respective pressure chamber, said means making it possible to compensate changes of the pressure chamber volume resulting from wind load, for example.



(22) 22/06/1990	2)	2) 22/06/199) (
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(21) 0574/1996

(44) June 2012

(45) 22/10/2012

(11) 25924

(51)	Int. Cl. 8 A61K 39/39, 39/145
(71)	1. SMITHKLINE BEECHAM BIOLOGICALS S.A. (BELGIUM) 2. 3.
(72)	 PEETERMANS, Julien HAUSER, Pierre .
(73)	1. 2.
(30)	1. (GB) 9512827.8 - 23/06/1995 2. (GB) 9513443.3 - 01/07/1995 3. (GB) 9525657.4 - 15/12/1995 4. (GB) 9606032-2 - 22/03/1996
(74)	HODA ANIS SERAG EL DEEN
(12)	Patent

(54) AVACCINE COMPOSITION COMPRISING A POLYSACCHARIDE CONJUGATE ANTIGEN ADSORBED ONTO ALUMINIUM PHOSPHATE

Patent Period Started From granting date and Will end on 21/06/2016

(57) Vaccine formulation for the prevention of haemophilus influenzae type b (hib) infections and where the antigen is absorbed on to aluminium phosphate. Also relates to a multivalent vaccine, that is a vaccine for the amelioration o treatment of more than one disease states. The present invention also relates t the production and use of such vaccines in medicine

Egyptian Patent Office



(22)	04/08/2009
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(21) 1182/2009

(44) July 2012

(45) 22/10/2012

(11) 25925

(51)	Int. Cl. 8 H04Q 7/38 & H04B 17/00
(71)	1. TELEFONAKTIEBOLAGET LM ERICSSON PUBL (SWEDEN) 2. 3.
(72)	 KAZMI, Muhammad FURUSKAR, Anders .
(73)	1. 2.
(30)	1. (SE) 0700286-8 – 05/02/2007 2. (PCT/SE2008/050138) – 04/02/2008 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) NETWORK-CONTROLLED E-UTRAN NEIGHBOUR CELL MEASUREMENTS

Patent Period Started From 04/02/2008 and Will end on 03/02/2028

(57) The present invention relates to methods and arrangements in a telecommunication system for network-controlled bandwidth for neighbor cell measurements. An appropriate network unit in the serving cell signals measurement bandwidth values to the UE which uses the signal values to perform one or more downlink measurements on the serving as well as the neighbor cells.



(22) 07/06/2009	(22)	07/06/2009
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(21) 0856/2009

(44) May 2012

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(11) 25926

(51)	Int. Cl. 8 D04H 1/54, 3/00, 1/42, 3/14	
(71)	1. UNI-CHARM CORPORATION (JAPAN) 2. 3.	
(72)	1. MUKAI, Hirotomo 2. HASHIMOTO, Tatsuya 3. TSUJI, Tomoko 4. KINOSHITA, Akiyoshi	5. AIDA, Hidefumi 6. TOMIOKA, Syoji 7. NOMA, Shinji
(73)	1. 2.	
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(74)	SAMAR AHMED EL LABBAD	
(12)	Patent	

(54) STRETCHABLE NONWOVEN FABRIC, ABSORBENT ARTICLE AND METHOD OF PRODUCING ABSORBENT ARTICLE

Patent Period Started From 06/12/2007 and Will end on 05/12/2027

(57) It is intended to provide a disposable diaper, which is comfortable to wear without damaging the absorbing performance of an absorbent at wearing, and a method of producing the disposable diaper. In stretchable nonwoven fabric sheets which are provided in the side of a chassis not being in contact with the skin and made of a stretchable thermoplastic fiber and a heat adhesive fiber having a melting point lower than the thermoplastic fiber, a low-stretchable part, wherein the stretchability of the stretchable nonwoven fabric sheets has been lowered, is formed at least in an area overlapping an absorbent in the thickness direction. This low-stretchable part is formed by heating and pressurizing the corresponding area in the state of stretching the master roll of the stretchable nonwoven fabric.



(22) 04/10/2007

(21) PCT/NA2007/001060

(44) | March 2012

(45) |24/10/2012

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(71)	1. CABOT CORPORATION (UNITED STATES OF AMERICA) 2. 3.
(72)	1. GREEN, MARTIN C 2. 3.
(73)	1. 2.
(30)	1. (US) 60/668,754 - 06/04/2005 2. (PCT/US2006/012971) - 06/04/2006 3.
(74)	HODA AHMED ABD EL HADI
(12)	Patent

(54) METHOD TO PRODUCE HYDROGEN OR SYNTHESIS GAS Patent Period Started From 06/04/2006 and Will end on 05/04/2026

(57) A method to produce hydrogen gas or synthesis gas is described and involves the use of a staged reactor. The present invention further relates to effectively running a process such that efficient quantities of hydrogen gas are produced, along with economically useful amounts of carbon black. A combined facility utilizing a carbon black manufacturing plant and a refinery plant are further described, as well as products made by the various methods of the present invention.

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(22) 12/10/2009

(21) 1495/2009

(44) June 2012

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(11) 25928

(51)	Int. Cl. 8 E21B 33/16, 47/00, 47/12	
(71)	1. PRAD RESEARCH AND DEVELOPMENT LIMITED (UNITED KINGDOM) 2. 3.	
(72)	1. AUZERAIS, François	4. MCCANN, Dominic
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	3. GUILLOT, Dominique	
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()	2. (PCT/EP2008/003266) – 23/04/2008	
	3.	
(74)	HODA AHMED ABD EL HADI	
(12)	Patent	

(54) METHOD AND APPARATUS FOR MEASURING A PARAMETER WITHIN THE WELL WITH A PLUG

Patent Period Started From 23/04/2008 and Will end on 22/04/2028

(57) The invention provides a system for measuring a parameter within a well, made of: a first apparatus comprising a first reel of first wound optic fiber line (or fiber) able to be unwound from the first reel, at least a first sensor able to measure the parameter of the well, wherein an information on said parameter can be transmitted trough the first optic fiber; a second apparatus comprising a second reel of second wound optic fiber line able to be unwound from the second reel, an extremity of the second optic fiber being fixed to a reference point; a light transmitter or receiver device linked to the reference point and able to generate or detect a light pulse through the second optic fiber line; and means to exchange said light pulse between first and second optic fiber line.

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Egyptian Patent Office



- (22) 07/02/2011
- (21) 0215/2011
- (44) June 2012
- (45) 24/10/2012
- (11) 25929

(51)	Int. Cl. ⁸ G01V 1/28, 1/36
(71)	 BP CORPORATION NORTH AMERICA INC., (UNITED STATES OF AMERICA) 3.
(72)	1. ABMA, Raymond, L. 2. 3.
(73)	1. 2.
(30)	1. (US) 61/089,363 – 15/08/2008 2. (US) 61/154,613 – 23/02/2009 3. (PCT/US2009/054064) – 17/08/2009
(74)	HODA AHMED ABD EL HADI
(12)	Patent

(54) METHOD FOR SEPARATING INDEPENDENT SIMULTANEOUS SOURCES

Patent Period Started From 17/08/2009 and Will end on 16/08/2029

(57) This is a method of separating simultaneous sources that uses an inversion-type approach. Each source will preferably activated at a random time with respect to the others. These random delays tend to make the interference between sources incoherent while the reflections create coherent events within a series of shots. The shot separation is performed via a numerical inversion process that utilizes the sweeps for each shot, the start times of each shot, and the coherence of reflection events between nearby shots. This method will allow seismic surveys to be acquired faster and cheaper.

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Egyptian Patent Office



- (22) 29/04/2010
- (21) 0699/2010
- (44) June 2012
- (45) 24/10/2012
- (11) 25930

(51)	Int. Cl. 8 A23F 3/16, 3/18, 3/30
(71)	1. UNILEVER PLC (UNITED KINGDOME) 2. 3.
(72)	 COLLIVER, Steven, Peter SHARP, David, George .
(73)	1. 2.
(30)	1. (EP) 07119988,9 - 05/11/2007 (EP) 07120448,1 - 12/11/2007 (EP) 07123586,5 - 19/12/2007 (EP) 08151155,2 - 07/02/2008 (EP) 08165775,1 - 02/10/2008 (EP) 08165776,9 - 02/10/2008 2. (PCT/EP2008/064713) - 30/10/2008
(74)	HODA AHMED ABD EL HADI
(12)	Patent

(54) PROCESS FOR MANUFACTURING TEA PRODUCTS Patent Period Started From 30/10/2008 and Will end on 29/10/2028

(57) Disclosed is a process comprising the steps of: expressing juice from fresh tea leaves thereby to produce leaf residue and tea juice, wherein the amount of expressed juice is between 10 and 300 ml per kg of the fresh tea leaves; and processing the leaf residue to produce leaf tea and/or a tea extract.

Ministry of State for Scientific Research Academy of Scientific Research & Technology





- (22) 11/10/2000
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(51)	Int. Cl. 8 C07D 209/34, 401/12, 403/12, 405/12 &	A61K 31/404
(71)	1. BOEHRINGER INGELHEIM PHARMA GMBH & CO, KG (GERMANY) 2. 3.	
(72)	1. HECKEL, Armin 2. ROTH, Gerald, Jürgen 3. WALTER, Rainer 4. VAN MEEL, Jacobus 5. REDEMANN, Norbert 6. TONTSCH-GRUNT, Ulrike 7. SPEVAK, Walter 8. HILBERG, Frank	
(73)	1. 2.	
(30)	1. (DE) 19949208,5 – 13/10/1999 2. (DE) 10042696,4 – 31/08/2000 3.	
(74)	HODA AHMED ABD EL HADI	
(12)	Patent	

(54) IN6-POSITION SUBSTITUTED INDOLINONES THE PRE\ARATIOON THEREOF AND THEIR USE AS PHARMACEUTICAL COMPSITIONS

Patent Period Started From granting date and Will end on 10/10/2020

(57) The present invention relates to indolinones of general fomula substited in the 6 position weheren r,to r and x are defined as in clam 1 the isomeres and the ssaltes thereof particularly the physiologically acceptable salts there of which have valuable pharmacological properties especially an inhibitory effect on receptor tyrosine kinases and cyclin cdk complexes a well as on the proliferation of endothelial cell and various tumour cells pharmaceutical compositions containing these compounds their use anbd processes for preparing them .

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Egyptian Patent Office



- (22) 24/12/2009
- (21) | 1898/2009
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- (45) |24/10/2012
- (11) 25932

(51)	Int. Cl. ⁸ A61M 15/00	
(71)	 BOEHRINGER INGELHEIM INTERNATION 3. 	NAL GMBH (GERMANY)
(72)	 KUHN, Rolf METZGER, Burkhard Peter KUEHN, Torsten 	4. KLADDERS, Heinrich 5. SCHULZ, Joern-Eric
(73)	1. 2.	
(30)	1. (DE) 10 2007033 861.0 - 20/07/2007 2. (DE) 10 2007 036 411,5 - 02/08/2007 3. (PCT/EP2008/059388) - 17/07/2008	
(74)	HODA AHMED ABD EL HADI	
(12)	Patent	

(54) POWDER INHALER Patent Period Started From 17/07/2008 and Will end on 16/07/2028

(57) The invention relates to an inhaler permitting improved actuation and designed for inhalation of powdery medicaments from capsules which, prior to use, are inserted into a capsule holder arranged in the inhaler. After inserting the capsule into the capsule holder, the patient can press an actuating element which can be set in motion from a rest position and which in doing so engages with at least one needle that can pierce into the capsule holder. With the aid of the at least one needle, the capsule is punctured and the medicament is released. According to the invention, the object is achieved by an inhaler with an improved actuating element.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



(22) |14/07/2009

(21) 1081/2009

(44) June 2012

(45) 24/10/2012

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(51)	Int. Cl. ⁸ G01V 3/24
(71)	1. PRAD RESEARCH AND DEVELOPMENT LIMITED (BRITISH VIRGIN ISLANDS) 2. 3.
(72)	 BLOEMENKAMP, Richard 3.
(73)	1. 2.
(30)	1. (EP) 07290092,1 - 22/01/2007 2. (PCT/EP2008/000370) - 18/01/2008 3.
(74)	HODA AHMED ABD EL HADI
(12)	Patent

(54) A METHOD FOR ELECTRICAL INVESTIGATION OF A BOREHOLE

Patent Period Started From 18/01/2008 and Will end on 17/01/2028

(57) A method used in electrical investigation of geological formations surrounding a borehole comprising: determining a grid of iso-parameter lines in a two-dimensional plane, the parameter being an electrical parameter characterizing the geological formation, injecting in a localized manner a survey current into a selected zone of the geological formations surrounding the borehole, and measuring a measured value of a quantity characterizing the electrical parameter of the selected zone based on the survey current, and interpolating an interpolated electrical parameter value of the selected zone based on the measured value and the grid of iso-parameter lines.

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Egyptian Patent Office

Issue No 199 DECEMBER 2012



Mervet Tawfik Abd Allah Hoda Galal Abdou

> Revised by

Azza Abd Allah Abou EI - Naga Magdy Hassan Madbooly

Supervised by

Mr. Adel El- Saeid Oweide

Acting President of Patent Office

Publisher: Egyptian Patent Office

Table of Contents

PREFACE	(i)
BIBLOGRAPHIC DATA	(ii)
LIST OF CODES OF THE MEMBER STATES OF THE WORLD INTELLECTUAL PROPERTY ORGANIZATION	(iii)
THE ABSTRACTS OF THE PATENT ISSUED DURING NOVEMBER 2012 IN ENGLISH ACCORDING TO THE VERSION NUMBERS OF THE PATENTS	(1)
(PATENT No. 25934)	(2)
(PATENT No. 25935)	(3)
(PATENT No. 25936)	(4)
(PATENT No. 25937)	(5)
(PATENT No. 25938)	(6)
(PATENT No. 25939)	(7)
(PATENT No. 25940)	(8)
(PATENT No. 25941)	(9)
(PATENT No. 25942)	(10)
(PATENT No. 25943)	(11)
(PATENT No. 25944)	(12)
(PATENT No. 25945)	(13)
(PATENT No. 25946)	(14)
(PATENT No. 25947)	(15)
(PATENT No. 25948)	(16)
(PATENT No. 25949)	(17)

(PATENT No. 25950)	(18)
(PATENT No. 25951)	(19)
(PATENT No. 25952)	(20)
(PATENT No. 25953)	(21)
(PATENT No. 25954)	(22)
(PATENT No. 25955)	(23)
(PATENT No. 25956)	(24)
(PATENT No. 25957)	(25)
(PATENT No. 25958)	(26)
(PATENT No. 25959)	(27)
(PATENT No. 25960)	(28)
(PATENT No. 25961)	(29)
(PATENT No. 25962)	(30)
(PATENT No. 25963)	(31)
(PATENT No. 25964)	(32)
(PATENT No. 25965)	(33)
(PATENT No. 25966)	(34)
(PATENT No. 25967)	(35)
(PATENT No. 25968)	(36)
(PATENT No. 25969)	(37)

(PATENT No. 25970)	(38)
(PATENT No. 25971)	(39)
(PATENT No. 25972)	(40)
(PATENT No. 25973)	(41)
(PATENT No. 25974)	(42)
(PATENT No. 25975)	(43)
(PATENT No. 25976)	(44)
(PATENT No. 25977)	(45)
(PATENT No. 25978)	(46)
(PATENT No. 25979)	(47)
(PATENT No. 25980)	(48)
(PATENT No. 25981)	(49)
(PATENT No. 25982)	(50)
(PATENT No. 25983)	(51)
(PATENT No. 25984)	(52)
(PATENT No. 25985)	(53)
(PATENT No. 25986)	(54)
(PATENT No. 25987)	(55)
(PATENT No. 25988)	(56)
(PATENT No. 25989)	(57)
(PATENT No. 25990)	(58)

(PATENT No. 25991)	(59)
(PATENT No. 25992)	(60)
(PATENT No. 25993)	(61)
(PATENT No. 25994)	(62)

Preface

We are on the verge of a new era which is founded on the basis of technological development and hence, we have to follow it in all fields of national development. Technology has become the basis for the increase in national income and production and hence, scientific research has become our real hope as a way for advancement and as a necessity for life.

Emerging from the responsibility of the Academy of Scientific Research and Technology towards strengthening the pillars of science and technology, I have the pleasure to introduce the Granted Patent's Abstracts of the Publication of Patents monthly, Which includes bibliographical data. This periodical is directed to all those interested in the vital field of Intellectual property which encompasses patents, innovations and creative works.

I hope that this publication meets its targeted objective, namely increasing the welfare, prosperity and advancement for our beloved country, Egypt.

Acting President of Patent Office

Mr. Adel El-Saeid Oweide

Bibliographic data

Bibliographic data	symbol
Patent Number	11
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Application Number	21
Filing Date	22
Priority Number	
Priority Date	30
Priority Country	
Issuance Date	45
International Patent Classification	51
Title	54
Abstract	57
Applicant Name	71
Inventor Name	72
Patentee Name	73
Patent Attorney Name	74

List of Codes of Countries and Regional Organisations Administered by the World Intellectual Property Organisation

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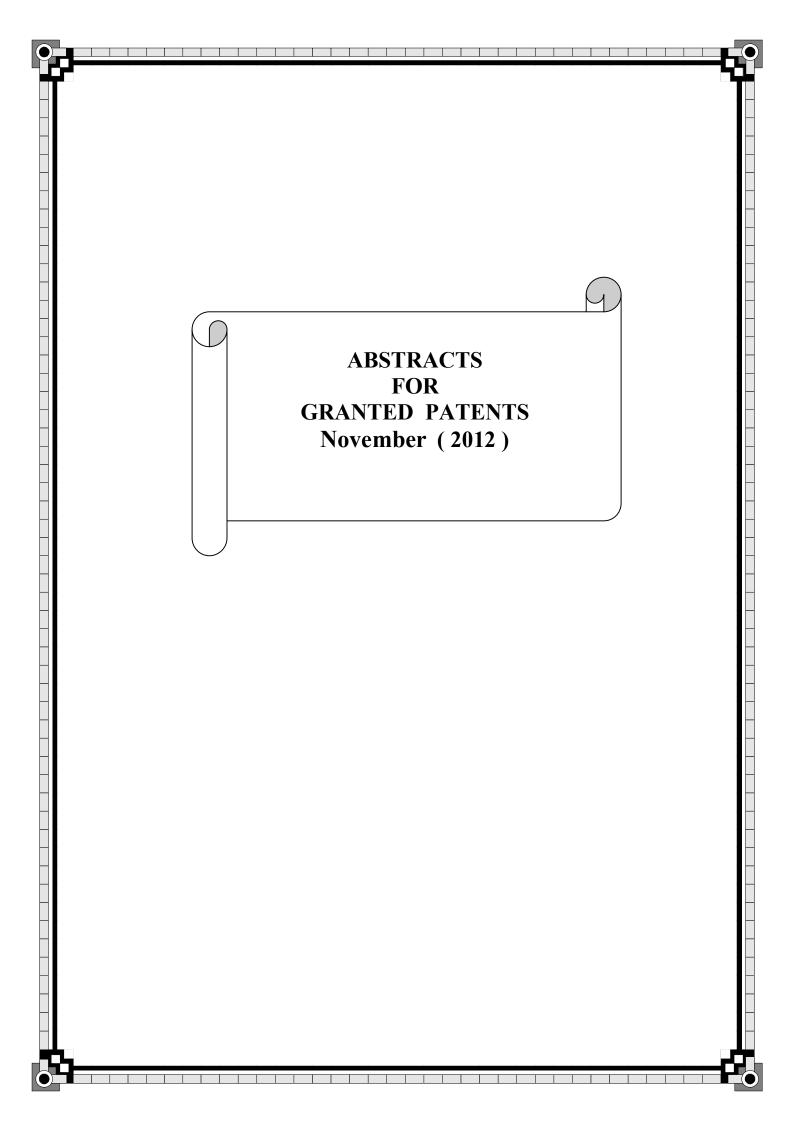
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KN	Saint Kitts and Nevis
KP	D. P's. R. of Korea
KR	Republic of Korea
KW	Kuwait
KZ	Kozakhstan
LA	LAO PEOPLE'S DEMOCRATIC REPUBLIC
LB	Lebanon
LC	Sant Lucia
LI	Liechtenstein
LK	Sirlanka
LR	Liberia
LS	Lesotho
LT	Lithuania
LU	Luxembourg
LV	Latvia
LY	Libyan Arab Jamahirya
MA	Moracco
MC	Monaco
MD	Republic of Moldova
ME	Montenegro
MG	Madagascar

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MN	Mongolia
MR	Mauritania
MT	Malta
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MW	Malawi
MX	Mexico
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MZ	Mozambique
NA	Namibia
NE	Niger
NG	Nigeria
NI	Nicaragua
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NO	Norway
NZ	New Zealand
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PE	Peru
PG	Papua New Guinea
PH	Philippines
PK	Pakistan
PL	Poland
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PY	Paraguay
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RU	Russian Federation
RW	Rwanda
SA	Saudi Arabia

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SM	San Marion
SN	Senegal
SO	Somalia
SR	Suriname
ST	Saotome and Principe
SV	El Salvador
SY	Syrian Arab Republic
SZ	Swaziland
TD	Chad
TG	Togo
TJ	Tajikistan
TH	Thailand
TM	Turkmenistan
TN	Tunisia
TR	Turkey
TT	Trindad and Topago
TW	Taiwan
TZ	United Republic of Tanzania
UA	Ukraine
UG	Uganda
US	United States of America
UY	Uruguay
UZ	Uzbekistan
VC	Saint Vincent and the Grenadines

Code	Country
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VN	Viet Nam
YD	Yemen
YU	Yugoslavia
ZA	South Africa
ZM	Zambia
ZR	Zaire
ZW	Zimbabwe



Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 18/08/2010
- (21) 1410/2010
- (44) July 2010
- (45) |04/11/2012
- (11) 25934

(51)	Int. Cl. 8 B65H 54/28 & H02K 41/02
(71)	 LUNATONE INDUSTRIELLE ELEKTRONIK GMBH (AUSTRIA) STARLINGER & CO. GMBH (AUSTRIA) 3.
(72)	1. MAIR, Alexander 2. 3.
(73)	1. 2.
(30)	1. (AT) A287/2008 – 21/01/2009 2. (PCT/AT2009/000028) – 28/01/2009 3.
(74)	SHADY FAROUK MUBRAKO
(12)	Patent

(54) THREAD GUIDE ON WHEELS

Patent Period Started From 28/01/2009 and Will end on 27/01/2029

(57) The invention relates to a thread guide for a spool unit for winding product to be wound onto a spool of the spool unit, wherein the thread guide carries out a back and forth movement during winding, and wherein the thread guide is configured as a rotor of an electric linear motor, and wherein the rotor is supported on at least one wheel and disposed opposite a stator, the stator being provided for generating a magnetic traveling field, and wherein the rotor comprises at least one permanent magnet such that the rotor moves in the traveling field along the stator, wherein according to the invention above the stator exactly one rail is disposed, on which the rotor is supported by means of at least one wheel. Advantageously, the rotor also comprises at least one back iron, which follows a movement of the rotor, for forming a magnetic return path.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 18/06/2006
- (21) 0254/2006
- (44) June 2010
- (45) 04/11/2012
- (11) 25935

(51)	Int. Cl. 8 F17C 13/00 & B08B 9/08
(71)	1. AHMED EZAT KAMEL MOHAMED (EGYPT) 2. 3.
(72)	1. AHMED EZAT KAMEL MOHAMED 2. 3.
(73)	1. 2.
(30)	1. 2. 3.
(74)	MOHAMED TAREK ABOU RAGAB
(12)	Patent

(54) ANTI –BACKFIRE SYSTEM

Patent Period Started From 18/06/2006 and Will end on 17/06/2026

(57) The invention relates to a new system prevents explosions and backfire during purging operations for lpg storage tanks by using water as isolating . The system works through p.l.c program .the system may also use in separating many petroleum products . The system includdes a reception unit and a drain unit .

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 28/07/2010
- (21) 1271/2010
- (44) July 2010
- (45) 05/11/2012
- (11) 25936

Int. Cl. ⁸ E03D 1/00
1. ETS A. DESCHAMPS ET FILS (FRANCE) 2. 3.
 DESCHAMPS. Georges-Paul 3.
1. 2.
1. (FR) 0850541 - 29/01/2008 2. (PCT/EP2009/050938) - 28/01/2009 3.
SAMAR AHMED EL LABBAD Patent

(54) WOVEN STRUCTURE AND PANEL OR VESSEL INCLUDING SUCH STRUCTURE

Patent Period Started From 28/01/2009 and Will end on 27/01/2029

(57) The invention relates to a woven structure including at least two woven walls connected together by at least one unattached linking thread. According to the invention, the length variation between two consecutive sinkers of said at least one linking thread, each of said sinkers corresponding to a riser per weft yarn of a different wall, is continuous on at least a portion of said structure in the direction of the warp and/or in the direction of the weft. The invention can be used in the aeronautic, maritime, furniture an automotive fields.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 29/12/2010
- (21) 2220/2010
- (44) June 2010
- (45) 05/11/2012
- (11) 25937

(51)	Int. Cl. ⁸ B65D 75/58
(71)	1. VOLPAK, S.A.U. (SPAIN) 2. 3.
(12)	1. BONET PEDROL, Jaume 2. 3.
(73)	1. 2.
(00)	1. (ES) (P200802140) – 18/07/2008 2. (PCT/EP2009/058476) – 06/07/2009 3.
(, ,	HODA AHMED ABD EL HADI
(73) (30) (74)	3. 1. 2. 1. (ES) (P200802140) – 18/07/2008 2. (PCT/EP2009/058476) – 06/07/2009 3.

(54) DISCHARGE SPOUT FOR FLEXIBLE BAGS

Patent Period Started From 06/07/2009 and Will end on 05/07/2029

(57) The invention relates to a discharge spout for flexible bags, of the type comprising a rigid plastic body forming a discharge passage and having a tube intended to be inserted between two walls of a flexible bag and joined to such walls by means of sealing. The tube has a smooth outer surface and two opposite flat flaps extending externally in a mid-plane of said tube. The outer surface of the tube forms, together with the surface of the flat flaps, a sealing surface. The outer surface of the tube is a dished surface in the axial direction of the tube, and it has a middle area in which the distance to the axis of the tube is maximum, separating two side sections in which the distance to the axis is decreasing toward the ends of the tube.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 25/03/2009
- (21) 0390/2009
- (44) July 2010
- (45) |05/11/2012
- (11) 25938

(51)	Int. Cl. ⁸ G01V 1/22
(71)	1. GECO TECHNOLOGY B.V (NETHERLANDS) 2. 3.
(72)	 BARAKAT, Simon GRIMES, Harvey Ray 3.
(73)	1. 2.
(30)	1. (US) 11/535,835 – 27/09/2006 2. (PCT/US2007/078687) – 17/09/2007 3.
(74)	HODA AHMED ABD EL HADI
(12)	Patent

(54) SENSOR AND RECORDER COMMUNICATION

Patent Period Started From 17/09/2007 and Will end on 16/09/2027

(57) Implementations of various technologies for a method for establishing communication pathway redundancy within a seismic recording array. In one implementation, the method may include identifying each data acquisition cell deployed in a seismic field and determining one or more communication pathways for each data acquisition cell. The communication pathways include a primary communication pathway and at least one backup communication pathway toward a data collection unit. The method may further include transmitting the communication pathways to each data acquisition cell deployed in the seismic field.

Ministry of State for Scientific Research Academy of Scientific Research & Technology Egyptian Patent Office



(22) 29/03/2005

(21) PCT/NA2005/000092

(44) June 2010

(45) 05/11/2012

			(11)	25939
(51)	Int. Cl. ⁸ F25J1/02 & F02C 6/18, 6/	10 & F01K 23/06		
(71)	1. BP CORPORATION NORTH A	MERICA INC (UN	ITED ST	CATES OF AMERICA)
(72)	2. 3. 1 SAWCHUK Jeffrey H			

- (72) 1. SAWCHUK, Jeffrey, H. 2. JONES, Richard, JR. 3. WARD, John, L.
- $(73) \begin{vmatrix} 1. \\ 2 \end{vmatrix}$
- (30) 1. (US) 60/414806 30/09/2002
 - 2. (PCT/US2003/030556) 29/09/2003
- (74) HODA AHMED ABD EL HADI
- (12) Patent

(54) REDUCED CARBON DIOXIDE EMISSION SYSTEM AND METHOD FOR PROVIDING POWER FOR REFRIGERANT COMPRESSION AND ELECTRICAL POWER FOR A LIGHT HYDROCARBON GAS LIQUEFACTION PROCESS

Patent Period Started From 29/09/2003 and Will end on 28/09/2023

(57) A reduced carbon dioxide emission system and method for providing power for refrigerant compression and shared electrical power for a light hydrocarbon gas liquefaction process a reduced carbon dioxide emission method for providing power for refrigerant compression and shared electric power for a light hydrocarbon gas liquefaction process, the method comprising: a) compressing a refrigerant in a refrigerant compressor at least partially driven by at least one light hydrocarbon gas-fired turbine to produce the compressed refrigerant with the turbine producing an exhaust gas steam at an elevated temperature; b) producing at an elevated temperature and pressure from water or low-pressure steam by heat exchange with the exhaust gas stream, c) driving a steam turbine with the steam from b) to produce mechanical power, and d) driving an electrical power generator with the mechanical power to produce electrical power for use in the light hydrocarbon gas liquefaction process.



(22) 19/08/2009

(21) 1248/2009

2010

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		(11)	25940

(51)	Int. Cl. ⁸ E21B 49/08, 47/00	
(71)	1. PRAD RESEARCH AND DEVELOPMENT L 2. 3.	IMITED (British virgin Islands)
(72)	1. Raymond V. Nold,	4. Vladimir Vaynshteyn.
(-)	2. Nicholas Ellson,	5. Nathan Landsiedel,
	3. Alexender F. Zazovsky,	
(73)	1. 2.	
(30)	1. (US) 12/202,868 – 02/09/2008	
(3-4)	2.	
	3.	
(74)	HODA AHMED ABD EL HADI	
(12)	Patent	

(54)METHODS AND APPARATUS TO PERFORM PRESSURE TESTING OF GEOLOGICAL FORMATIONS

Patent Period Started From 19/08/2009 and Will end on 18/08/2029

(57) Example methods and apparatus to perform pressure testing of geological formations are disclosed. A disclosed example method comprises positioning a testing tool in a wellbore formed in the geological formation, sealing a sample interval around the testing tool, sealing a first guard interval around the testing tool and adjacent to the sample interval, reducing a first pressure in the sample interval, reducing a second pressure in the first guard interval, maintaining a volume of a first chamber fluidly coupled to the sample interval during a time interval, and measuring a plurality of pressure data for a fluid captured in the first chamber during the time interval.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 07/09/2010
- (21) 1512/2010
- (44) July 2010
- (45) |05/11/2012
- (11) 25941

(51)	Int. Cl. 8 D21F 1/44 & D21H 21/42
(71)	1. FABRICA NACIONAL DE MONEDA Y TIMBRE-REAL CASA DE LA MONEDA (SPAIN) 2. 3.
(72)	1. GARCIA Juez, Vicente 2. GARCIA Cuadrado, Carlos 3.
(73)	1. 2.
(30)	1. (ES) (P200800676) – 07/03/2008 2. (PCT/ES2009/000122) – 06/03/2009 3.
(74)	HODA AHMED ABD EL HADI
(12)	Patent

(54) SECURITY PAPER, PRODUCTION METHOD THEREOF AND SECURITY DOCUMENT PRODUCED FROM SAME

Patent Period Started From 06/03/2009 and Will end on 05/03/2029

(57) The invention relates to security paper, to a security document produced from said paper and to the method for producing same, combining window thread security elements and high-contrast single-tone watermark technology. For this purpose, high-contrast single-tone or electro-type watermarks are inserted into the recesses created in order to cover the thread in the areas in which it is visible, which areas contain more fibres and, as such, form dark areas in the end paper.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) $20/12/200\overline{6}$
- (21) PCT/NA2006/001238
- (44) July 2010
- (45) 05/11/2012
- (11) 25942

(51)	Int. Cl. 8 C07D 401/14, 401/04 & A61K 31/517 &	& A61P 35/00
(71)	1. JANSSEN PHARMACEUTICA N.V. (BELG 2. 3.	EIUM)
(72)	 KENNIS, Ludo, Edmond, Josephine MERTENS, Josephus, Carolus VAN DUN, Jacobus, Alphonsus, Josephus 	4. SOMERS, Maria, Victorina, Francisca 5. WOUTERS, Walter, Boudewijn, Leopold
(73)	1. 2.	
(30)	1. (EP) 04076885,5 - 30/06/2004 2. (PCT/EP2005/053031) - 28/06/2005 3.	
(74)	HODA ANIS SERAG EL DEEN	
(12)	Patent	

(54) QUINAZOLINEDIONE DERIVATIVES AS PARP INHIBITORS

Patent Period Started From 28/06/2005 and Will end on 27/06/2025

(57) The present invention provides compounds of formula (I), their use as PARP inhibitors as well as pharmaceutical compositions comprising said compounds of formula (I) wherein R', L', L2, X, Y and Z have defined meanings.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 06/05/2010
- (21) 0748/2010
- (44) July 2010
- (45) 05/11/2012
- (11) 25943

(51)	Int. Cl. 8 B29C 44/12 & E04B 1/94 & E04C 2/296 & E04D 13/18, 3/35 & H01L 31/048
(71)	1. LUXIN (GREEN PLANET) AG (SWITZERLAND) 2. 3.
(72)	 BURKHARDT, Holger GLANZMANN, Arthur 3.
(73)	1. 2.
(30)	1. (EP) 07120672,6 - 14/11/2007 2. (PCT/EP2008/009547) - 12/11/2008 3.
(74)	ELDEEB OFFICE
(12)	Patent

(54) ROOF OR FAÇADE PANEL WITH A SOLAR PANEL

Patent Period Started From 12/11/2008 and Will end on 11/11/2028

(57) The present invention relates to a roof or façade panel with at least one surface panel which can be fastened to buildings, wherein the surface panel is foamed directly with a carrier layer of foamed plastic, wherein the surface panel comprises a solar panel.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 27/06/2010
- (21) 1104/2010
- (44) July 2010
- (45) 11/11/2012
- (11) 25944

(51)	Int. Cl. ⁸ B63B 23/32, 27/14
(71)	1. OPACMARE S.P.A (ITALY) 2. 3.
(72)	1. GRIMALDI, Michele 2. 3.
(73)	1. 2.
(30)	1. (PCT/IT2007/000920) – 28/12/2007 2. (PCT/IT2008/000110) – 20/02/2008 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) MOVABLE PLATFORM ASSEMBLY FOR A BOAT, PARTICULARLY FOR HAULING OR LAUNCHING TENDERS OR THE LIKE

Patent Period Started From 20/02/2008 and Will end on 19/02/2028

(57) A movable platform assembly comprises a base portion, able to be fixed to a support structure, and at least one pivotable arm hinged at one end with the base portion, about a first hinging axis, and at the other end with a loading platform, about a second hinging axis, the pivotable arm being able to be rotated by means of actuating devices, which are designed to allow the platform to maintain a constant inclination with respect to the base portion during rotation of the pivotable arm. The actuating devices comprise a first and a second rotary actuator mounted on the first and second hinging axis, respectively. The first rotary actuator comprises a first part fastened to the base portion and a second part rotatable with respect to the first part and fastened to the pivotable arm, and the second rotary actuator comprising a first part fastened to the loading platform and a second part rotatable with respect to the first part and fastened to the pivotable arm, said actuating devices also comprising control devices U2, able to control in a co-ordinated manner rotation of said first and second rotary actuators.

Ministry of State for Scientific Research Academy of Scientific Research & Technology





- (22) 16/03/2010
- (21) 0413/2010
- (44) August 2010
- (45) 11/11/2012
- (11) 25945

	7 . GT 8 . 1 22 G (2 (2) 2) 2 (2) 2 (2)
(51)	Int. Cl. 8 A23G/3/00, 3/34, 9/32
(-)	
(71)	1. OSSAMA NASSEEM IBRAHEEM BARAKAT (EGYPT)
(, -)	2.
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(72)	1. OSSAMA NASSEEM IBRAHEEM BARAKAT
(72)	
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(73)	1.
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(74)	
(74)	
(12)	Patent
(14 <i>)</i>	1 414.114

(54) WATER RATIONALIZATION ORGANIZER

Patent Period Started From 16/03/2010 and Will end on 15/03/2030

(57) Water rationalization organizer works as a tool to stop wasting big quantities of water in puplic places such as mosques, school and companies, that are already consuming a lot of water. Water rationalization organizer is fixed over the water pipe before the water tap, the corner stopcock or the mixer nipple. The organizer works to save 60% of the water during using the tap, leaving the water running or even the damage of the tap. Also it works to distribute the water evenly over the number of taps in public places and this is because its fixed before the water tap, the corner stopcock or the mixer nipple. Water rationalization organizer can be fixed in both old and new buildings. Water rationalization organizer can be made of copper propolyne or typhlon.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 16/11/2008
- (21) 1865/2008
- (44) August 2010
- (45) 11/11/2012
- (11) 25946

(51)	Int. Cl. ⁸ F16K 31/18
(71)	1. OSSAMA NASSEEM IBRAHEEM BARAKAT (EGYPT) 2. 3.
(72)	1. OSSAMA NASSEEM IBRAHEEM BARAKAT 2. 3.
(73)	1. 2.
(30)	1. 2. 3.
(74)	
(12)	Patent

(54) REMOTE CONTROL WATER LEVEL

Patent Period Started From 16/11/2008 and Will end on 15/11/2028

(57) Remote control water level: it is an innovative new control to adjust the water level inside the tank during the damage blackjack. The device nutrition and close the valve when the lowering of the water into the reservoir, the device open the valve and nutrition. This device operates automatically in the same way consistently, which provides a large amount of water consumed and not reciprocating the facilities of the water.

Also used in water coolers and works when damage to buoy cooled to control the increase in water level to prevent and avoid the harm resulting from the increased electric water level in the cold.

It is also used in agricultural ponds in the gardens to adjust the water level within the agricultural basins, which provides a large amount of water consumed in this area.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 01/06/2010
- (21) 0913/2010
- (44) August 2010
- (45) 11/11/2012
- (11) 25947

(51)	Int. Cl. ⁸ E21B 47/00
(71)	 TRANSOCEAN SEDCO FOREX VENTURES LIMITED (UNITED STATES OF AMERICA) 3.
(72)	 RODGER, Bradley, Ray 3.
(73)	1. 2.
(30)	1. (US) 61/015,494 – 20/12/2007 2. (PCT/US2008/088057) – 22/12/2008 3.
(74)	NAZEH A. SADEK
(12)	Patent

(54) TELESCOPIC JOINT MINI CONTROL PANEL

Patent Period Started From 22/12/2008 and Will end on 21/12/2028

(57) A method and apparatus for determining and reacting to an upper packer failure in a riser slip joint. An upper packer failure is determined by comparing pressures at two points in the upper packer pressure circuit using a differential pressure valve. In the event of a failure of the upper packer, a secondary pressure source is used to energize a lower packer in the riser slip joint.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) |15/03/2010
- (21) 0405/2010
- (44) August 2010
- (45) 11/11/2012
- (11) 25948

(51)	Int. Cl. 8 A01N 47/02, 25/10, 25/12 & A01P 7/04
(71)	1. BASF SE (GERMANY) 2. 3.
(72)	1. KLEINSCHMIDT, Scott 2. 3.
(73)	1. 2.
(30)	1. (PCT/EP2007/059833) – 18/09/2007 2. 3.
(74) (12)	TAHA HANAFI MAHMOUD Patent

(54) DUST COMPOSITION FOR COMBATING INSECTS

Patent Period Started From 18/09/2007 and Will end on 17/09/2027

(57) The present invention relates to a dust composition comprising at least one insecticide selected from GABA antagonists and at least one organic carrier selected from celluloses and cellulose derivatives. The invention further relates to the use of the dust composition for combating insects and to a method for controlling insects by bringing them, their food supply or their habitat, or the materials, soils, surfaces or spaces to be protected from insect attack or infestation into contact with the dust composition. The invention also relates to a method for protecting wood material from termite attack or infestation by bringing the wood material to be protected or a soil, surface or space near the wood material to be protected into contact with the dust composition.

Ministry of State for Scientific Research Academy of Scientific Research & Technology Egyptian Patent Office



(22) 14/06/2010

- (21) 1001/2010
- (44) August 2010
- (45) 12/11/2012
- (11) 25949
- (51) Int. Cl. 8 C01B 37/02 & B01J 29/06, 29/89 (71)POLIMERI EUROPA S.P.A. (ITALY) CARATI, Angela (72)4. RIVETTI, Franco **BERTI**, Donatella 5. MANTEGAZZA, Maria, Angela MILLINI, Roberto 6. GIROTTI, Gianni **(73)** (IT) MI2007A002342 – 14/12/2007 (30)(PCT/EP2008/010290) - 03/12/2008SAMAR AHMED EL LABBAD (74)Patent (12)

(54) PROCESS FOR THE PREPARATION OF TS-1 ZEOLITES Patent Period Started From 03/12/2008 and Will end on 02/12/2028

(57) The invention relates to a new process which allows the preparation of TS-1 zeolites in a pure phase and with a crystallinity higher than 95%, operating at reduced reaction volumes and obtaining high productivities and extremely high crystallization yields. The particular crystalline form of the TS-1 zeolite thus prepared, is also described.

Ministry of State for Scientific Research Academy of Scientific Research & Technology





- (22) 08/09/2010
- (21) 1520/2010
- (44) August 2010
- (45) 12/11/2012
- (11) 25950

(51)	Int. Cl. ⁸ B01J 23/80 & C10G 25/00, 45/04	
(71)	1. JOHNSON MATTHEY PLC (UNITED KINGDOM) 2. 3.	
(72)	 POTTER, Gavin WILSON, Gordon Edward MACLEOD, Norman 	4. LARA, Antonio Chica 5. CANOS, Avelino Corma 6. LOPEZ, Yonhy Saavedra
(73)	1. 2.	•
(30)	1. (GB) 0804570,0 - 12/03/2008 2. (PCT/GB2009/050190) - 25/02/2009 3.	
(74)	SAMAR AHMED EL LABBAD	
(12)	Patent	

(54) DESULPHURISATION MATERIALS

Patent Period Started From 25/02/2009 and Will end on 24/02/2029

(57) particulate desulphurisation material is described comprising one or more nickel compounds, a zinc oxide support material, and one or more alkali metal compounds wherein the nickel content of the material is in the range 0.3 to 10% by weight and the alkali metal content of the material is in the range 0.2 to 10% by weight. A method of making the desulphurisation material is also described comprising the steps: (i)contacting a nickel compound with a particulate zinc support material and an alkali metal compound to form an alkali-doped composition, (ii)shaping the alkali-doped composition, and (iii)drying, calcining, and optionally reducing the resulting material. The desulphurisation material may be used to desulphurise hydrocarbon gas streams with reduced levels ofhydrocarbon hydrogenolysis.

Ministry of State for Scientific Research Academy of Scientific Research & Technology





- (22) 06/04/2011
- (21) 0535/2011
- (44) August 2010
- (45) 12/11/2012
- (11) 25951

(51)	Int. Cl. 8 C01B 5/06
(71)	1. THYSSENKRUPP UHDE GMBH (GERMANY) 2. 3.
(72)	1. KIM, Ronald 2. 3.
(73)	1. 2.
(30)	1. (DE) 102008050599,4 - 09/10/2008 2. (PCT/EP2009/006527) - 09/09/2009 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) AIR DISTRIBUTION DEVICE FOR PRIMARY AIR IN COKE OVENS

Patent Period Started From 09/09/2009 and Will end on 08/09/2029

The invention relates to a device for the directed introduction of primary combustion air to the primary heating chamber of a coke oven chamber, the primary air being supplied through inlet openings in the ceiling of a coke oven chamber or to the front walls of the coke oven chamber above the door of the coke oven chamber or in the door of the coke oven chamber or in a plurality of or all of the above-mentioned locations, said inlet openings containing inserts which are fitted with spouts that are directed towards the interior of the oven. Said spouts have an angle which is directed towards the exterior of the opening and which guides the primary air onto the coke cake at a slanted angle so that the air coming from the openings in the coke oven chamber ceiling impacts the coke oven at an angle of less than 90°C and the air coming from the openings in the coke oven chamber wall above the door of the coke oven chamber or in the coke oven door at an angle of more than 0°. The invention also relates to a method for the directed introduction of the primary air using the device according to the invention. The method according to the invention allows a substantial improvement of the mixing of coke gas and primary combustion air in the primary heating chamber.

Arah Renublic of Egynt



(22) 10/02/2010

Arab Republic of Egypt		[(21)	0231/2010
Ministry of State for Scientific Research Academy of Scientific Research & Technology		(44)	August 2010
Egyptian Patent Office	\$ · a · 3	(45)	12/11/2012
		(11)	25952

(51)	(51) Int. Cl. 8 B01J 23/86, 37/02, 35/10 & B01D 53/86		
(71)	1. THYSSENKRUPP UHDE GMBH (GERMANY) 2. 3.		
(72)	1. SCHWEFER, Meinhard	4. FROEHLICH, Frank	
	2. SIEFERT, Rolf	5. BURCKHARDT, Wolfgang	
	3. SEIFERT, Frank		
(73)	1.		
	2.		
(30)	1. (DE) 102007038711,5 -14/08/2007		
, ,	2. (PCT/EP2008/005685) – 11/07/2008		
	3.		
(74)	SAMAR AHMED EL LABBAD		
(12)	Patent		

(54) CATALYST, PRODUCTION METHOD THEREFOR AND USE THEREOF FOR DECOMPOSING n₂0

Patent Period Started From 11/07/2008 and Will end on 10/07/2028

(57) Acatalyst for the decomposition of n₂0 into nitrogen and oxygen in the gas phase which comprises a porous support composed of polycrystalline or vitreouse inoranic material comprising magnesium oxide or a ceramic mixed oxide comprising at least 50% by mass of magnesium oxide, a cerium oxide functional layer applied thereto and a layer of oxidic cobalt containing applied thereto.

Arab Republic of Egypt Ministry of State for Scientific Research Academy of Scientific Research & Technology Egyptian Patent Office



(22)	02/09	/2008
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(21) 1463/2008

(44) August 2010

(45) |12/11/2012

(11) 25953

(51)	Int. Cl. 8 B01J 21/06, 35/08, 37/12
(71)	1. NATIONAL RESEARCH CENTER (EGYPT) 2. 3.
(72)	 DR. AFAF ALI HUSSEIN NADA DR. AHMED MOHAMED KHALIL MOHAMED DR. HOSSAM ELDIN ABDELFATTAH AHMED HAMED DR. MOGD METWALLY BADR
(73)	1. 2.
(30)	1. 2. 3.
(74)	FOCAL POINT (NATIONAL RESEARCH CENTER)
(12)	Patent

(54) A METHOD TO PREPARE PHOTOCATALYTIC SPHERES DEPENDING ON POLYMERIC MATERIALS

Patent Period Started From 02/09/2008 and Will end on 01/09/2028

(57) This patent presents a method to prepare photocatalytic spheres depending on polymerials which are polystyrene and methacrylic acid. These photocatalysts were prepared from titanium dioxide / ruthenium dioxide in the from of hollow spheres which have a high surface area to get more benefit while using them these photocatalysts proved a high efficiency in photocatalytic degradation of methylene blue which is considered as one of the organic pollutants in textile industry.

Ministry of State for Scientific Research Academy of Scientific Research & Technology





- (22) 26/07/2005
- (21) 0338/2005
- (44) August 2010
- (45) 12/11/2012
- (11) 25954

(51)	Int. Cl. 8 C09D5/08 & C23C8/52, 8/58, 22/07, 22/50
(71)	1. NATIONAL RESEARCH CENTER (EGYPT)
	2.3.
(72)	1. DR. MAHMOUD AHMED ABD EL-GHAFFAR
	2. DR. ELHAM AHMED MOHAMED YOUSSEF
	3. DR. NIVIN MOHAMED AHMED
(73)	1,
	2.
(30)	1.
. ,	2.
	3.
(74)	FOCAL POINT (NATIONAL RESEARCH CENTER)
(12)	Patent

(54) METHOD FOR PREPARATION OF PHOSPHATES, MOLYBDATES AND PHOSPHOMOLYBDATES CORROSION INHIBITIVE PIGMENTS FOR STEEL AND ENVIRONMENTALLY SAFE

Patent Period Started From 26/07/2005 and Will end on 25/07/2025

The present invention relates to a method for preparation of phosphates molybdates and phosphomolybdates pigments as corrosion inhibitors for steel and environmentally safe . These pigment contain only one cation, e.g. (zn or ca or mg or al) or two cations. e.g. (zn - ca or zn - mg or zn -al) or three cations, e.g. (zn -ca -mg or zn -ca -al or znca al). The pigments were prepared by using the precipitation method via the reaction of divalent or trivalent water soluble cation salts with orther phosphoric acid or with the alkali metal phosphates or ammonium molybdate salts using the optimal conditions for preparation. These pigments were characterized by chemical and spectroscopic methods of analyses via x- ray diffraction ,scanning and transmition electron microscope. Their efficiency as corrosion inhibitors was evaluated according to the international standared specifications by introducing these pigments in coating formulations with alkyed resins, epoxy resin and melamine formaldehyde resin as binding materials and investigating the performance of the immersed dry paint films in artificial sea water (305%nacl)for 28 days which showed high performance as corrosion inhibitors for steel. The important of these pigments are related to being safe , environmentally acceptable and in line with global trends in prohibiting the use of hazardous chromates and lead pigment which affect man health and environment. In additionthese pigments are prepared from local ores which exceed 50% of the reactants which save milions of hard currency which used in importing these pigments from foreign comanies, in addition to the development of local technologies in manufacturing pigments.

Arab Republic of Egypt
Ministry of State for Scientific Research
Academy of Scientific Research & Technology
Egyptian Patent Office



(22) |22/06/2010

(21) 1083/2010

(44) August 2010

(45) |12/11/2012

(11) 25955

(51)	Int. Cl. 8 A47B 81/00 & H05K 5/03
(71)	1. GEORGE KAMEL MINA (EGYPT) 2. 3.
(72)	 GEORGE KAMEL MINA 3.
(73)	1. 2.
(30)	1. 2. 3.
(74)	FOCAL POINT (NATIONAL RESEARCH CENTER)
(12)	Patent

(54) A RACK FOR SERVERS AND NETWORK DEVICES EQUIPPED WITH A UNIT FOR CLIMATE CONTROL AND A BACK-UP VENTILATION UNIT

Patent Period Started From 22/06/2010 and Will end on 21/06/2030

(57) A Rack for servers & network devices used in information Technology. The Rack consists of an internal structure and outer cladding. The internal structure is connected together and its members are manufactured from close sections. The internal structure includes vertical members for installing the servers and the network devices. The rack outer cladding includes easy installing sides with locks, front door with lock and back door with lock. A back up ventilation unit is fixed to the back door which works automatically in case of emergency. The Rack is mounted and connected to a lower unit which controls the temperature & humidity of the air around the servers & networks devices. The lower unit consists of an outer body, a standard air condition unit (window type), an air duct with fins and electric devices for monitoring & warning. The air ducts with fins direct the cold air to be in front of the servers & network devices while the electronic monitoring & warning devices send warning messages through the GSM network, land telephone lines or Internet when the A/C unit fails to keep temperature inside the allowable limits.

Arab Republic of Egypt Ministry of State for Scientific Research Academy of Scientific Research & Technology Egyptian Patent Office



(22)	19/08/2007
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(21) PCT/NA2007/000865

(44) August 2010

(45) |13/11/2012

(11) 25956

(51)	Int. Cl. ⁸ G01V 7/16
(71)	1. TECHNOLOGICAL RESOURCES PTY LIMITED (AUSTRALIA) 2. 3.
(72)	 VAN KANN, Frank, JoachiM WINTERFLOOD, John WINTERFLOOD, John
(73)	1. 2.
(30)	1. (AU) 2005905524 - 06/10/2005 2. (AU) 2005906669 - 29/11/2005 3. (AU) 2006900193 - 13/01/2006 4. (PCT/AU2006/001272) - 31/08/2006
(74)	HODA ANIS SERAG EL DEEN
(12)	Patent

(54)	GRAVITY GRADIOMETER
	Patent Period Started From 31/08/2006 and Will end on 30/08/2026

(57) A gravity gradiometer is disclosed which has a sensor in the form of bars. which are supported on a mounting which has a first mount section and a second mount section. A first flexure web pivotally couples the first and second mount sections about first axis. The second mount has first part, a second part and a third part. The parts are connected by second flexure web and the parts are connected by third flexure web. The bars are located in housings and form a monolithic structure with the housings respectively. The housings are connected to opposite sides of the second mount section. The bars are connected to their respective housings by flexure webs.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 19/08/2007
- (21) PCT/NA2007/000866
- (44) August 2010
- (45) 13/11/2012
- (11) 25957

(51)	Int. Cl. 8 G01V 7/16
(71)	1. TECHNOLOGICAL RESOURCES PTY LIMITED (AUSTRALIA) 2. 3.
(72)	 VANKANN, Frank, Joachim WINTERFLOOD, John WINTERFLOOD, John
(73)	1. 2.
(30)	1. (AU) 2005905524 - 06/10/2005 2. (AU) 2005906669 - 29/11/2005 3. (AU) 2006900193 - 13/01/2006 4. (PCT/AU2006/001273) - 31/08/2006
(74)	HODA ANIS SERAG EL DEEN
(12)	Patent

(54) GRAVITY GRADIOMETER Patent Period Started From 31/08/2006 and Will end on 30/08/2026

(57) A gravity gradiometer is disclosed which has a sensor in the form of bars which are supported on a mounting which has a first mount section and a second mount section. A first flexure web pivotally couples the first and second mount sections about first axis. The second mount has first part, a second part and a third part. The parts are connected by second flexure web and the parts are connected by third flexure web. The bars are located in housings and form a monolithic structure with the housings respectively. The housings are connected to opposite sides of the second mount section 20. The bars are connected to their respective housings by flexure webs.

Arab Republic of Egypt Ministry of State for Scientific Research Academy of Scientific Research & Technology Egyptian Patent Office



(22)	19/08/2007
()	17/00/2007

(21) PCT/NA2007/000867

(44) August 2010

(45) |13/11/2012

(11) 25958

(51)	Int. Cl. ⁸ G01V 7/16
(71)	 TECHNOLOGICAL RESOURCES PTY LIMITED (AUSTRALIA) 3.
(72)	 VANKANN, Frank, Joachim WINTERFLOOD, John WINTERFLOOD, John
(73)	1. 2.
(30)	1. (AU) 2005905524 - 06/10/2005 2. (AU) 2005906669 - 29/11/2005 3. (AU) 2006900193 - 13/01/2006 4. (PCT/AU2006/001276) - 31/08/2006
(74)	HODA ANIS SERAG EL DEEN
(12)	Patent

(54) GRAVITY GRADIOMETER FOR MEASURING COMPONENTS OF THE GRAVITY GRADIENT TENSOR

Patent Period Started From 31/08/2006 and Will end on 30/08/2026

(57) Gravity gradiometer for measuring components of the gravity gradient tensor comprising a gradiometer sensor which including a pair of transversely arranged masses, a calibration sensor for sensing whether the masses are balanced at room temperature, an adjusting mechanism for adjusting the balance of the masses, wherein the calibration sensor comprises a resonant circuit and an electric capacitor which has a first plate formed by a surface of one of of the masses and another plate spaced from that surface of one of the masses, an oscillator for receiving from the resonant circuit and for producing an output signal indicative of the balance of the mass.



(22)	19/08/2007
(22)	17/00/2007

(21) PCT/NA2007/000868

(44) August 2010

(45) 13/11/2012

(11) 25959

(51)	Int. Cl. 8 C11D 3/386, 3/12, 3/06
(71)	1. THE PROCTER & GAMBLE COMPANY (UNITED STATES OF AMERICA) 2. 3.
(72)	 LANT, Neil, Joseph PATTERSON, Steven, George .
(73)	1. 2.
(30)	1. (EP) 05250998,1 – 22/05/2005 2. (PCT/IB2006/050576) – 22/02/2006
(74)	HODA ANIS SERAG EL DEEN
(12)	Patent

(54) DETERGENT COMPOSITIONS Patent Period Started From 22/02/2006 and Will end on 21/02/2026

(57) Detergent compositions containing high efficiency lipase enzymes and specific detergent formulations comprising less than 10 wt% zeolite and phosphate builder are described. Preferred formulations comprise surfactants selected from alkyl benzene sulphonates in combination with alky ethoxylated sulfates or MES or non-ionic surfactants.



(22)	05/03/2008
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(21) 0381/2008

(44) August 2010

(45) |13/11/2012

(11) 25960

(51)	Int. Cl. ⁸ A61L 15/34 & A61F 13/15
(71)	 THE PROCTER & GAMBLE COMPANY (UNITED STATES OF AMERICA) 3.
(72)	 GATTO, Joseph, Anthony WARREN, Raphael HAMMONS, John, Lee
(73)	1. 2.
(30)	1. (US) 11/222,654 – 09/09/2005 2. (PCT/IB2006/053158) – 07/09/2006 3.
(74)	HODA ANIS SERAG EL DEEN
(12)	Patent

(54) SANITARY NAPKINS WITH HYDROPHOBIC LOTIONS Patent Period Started From 07/09/2006 and Will end on 06/09/2026

(57) A catamenial device comprising a liquid pervious topsheet, the topsheet having an inner surface oriented toward the interior of the absorbent article and an outer surface oriented toward the body of the wearer when the absorbent article is being worn. At least a portion of the topsheet outer surface comprises an effective amount of a lotion coating which is semi-solid or solid at about 25°C and which is partially transferable to the wearer's body. The lotion coating comprises from about 60 to about 99.9% of a carrier comprising a petroleum based hydrocarbon and lower molecular weight glycols or polyols and from about 0.2 to about 65% of a fatty alcohol with a melting point from about 450C to about 110°C. A backsheet is joined to the topsheet and an absorbent core is disposed between the topsheet and the backsheet.



(22)	16/09/2009

(21) 1358/2009

(44) August 2010

(45) 13/11/2012

(11) 25961

(51)	Int. Cl. ⁸ G01N 21/88
(71)	1. SMS CONCAST AG (SWITZERLAND) 2. 3.
(72)	 RAUBER, Tobias 3.
(73)	1. 2.
(30)	1. (EP) 07405087,3 – 19/03/2007 2. (PCT/EP2008/002206) – 19/03/2008 3.
(74)	HODA ANIS SERAG EL DEEN
(12)	Patent

(54) METHOD FOR IDENTIFYING SURFACE CHARACTERISTICS OF METALLURGICAL PRODUCTS, ESPECIALLY CONTINUOUSLY CAST AND ROLLED PRODUCTS, AND A DEVICE FOR CARRYING OUT SAID METHOD

Patent Period Started From 19/03/2008 and Will end on 18/03/2028

(57) The invention relates to a method for recognising surface characteristics of metallurgical products, especially continuously cast products and rolled products. According to said method, a defined section of the product surface is irradiated by at least two radiation sources of different wavelengths, from different directions, and the irradiated surface section is optoelectronically detected. Three light sources are oriented towards the product surface, as radiation sources, under the same angle (?), the positions thereof being in three planes (E1, E2, E3) forming a 120 angle and being perpendicular to the product surface. In this way, instructive information about metallurgical products can be determined and stored in a very short space of time such that the products can be determined in a perfectly identified manner for the reprocessing, in terms of the surface quality or surface structure thereof.



(22)	07/10/2009
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(21) 1476/2009

(44) August 2010

(45) |13/11/2012

(11) 25962

(51)	Int. Cl. 8 H04L 1/16, 1/18	
(71)	 TELEFONAKTIEBOLAGET LM ERICSSON 3. 	(PUBL) (SWEDEN)
(72)	 TYNDERFELDT, Tobias TORSNER, Johan ASTELY, David 	4. PARKVALL, Stefan
(73)	1. 2.	
(30)	1. (SE) 0700903-8-11/04/2007 2. (PCT/SE2008/050387) - 03/04/2008 3.	
(74)	HODA ANIS SERAG EL DEEN	
(12)	Patent	

(54) METHOD FOR IMPLICIT CONVEYING OF UPLINK FEED-BACK INFORMATION

Patent Period Started From 03/04/2008 and Will end on 02/04/2028

(57) Method and apparatus for conveying feedback reports from a data receiving party for data received from a data sending party in a wireless connection. A plurality of feedback resources assigned to different feedback information codes are allocated to the data receiving party for transmitting feedback reports. After checking whether the data was received correctly or not, the data receiving party selects a feedback resource (FR2) with a feedback information code that corresponds to one or more feedback reports on the received data. The data receiving party then sends feedback information on the selected feedback resource to the data sending party, thereby conveying the corresponding feedback information code. In this way, multiple feedback reports can be conveyed in a single feedback resource to the data sending party while still retaining single carrier properties.

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- (22) 20/10/2009
- (21) 1582/2009
- (44) August 2010
- (45) |13/11/2012
- (11) 25963

(51)	Int. Cl. 8 B32B5/02, 27/02, 27/12 & B64B 1/14, 1/58
(71)	1. ALAVI, KAMAL (SWITZERLAND) 2. 3.
(72)	1. ALAVI, Kamal 2. 3.
(73)	1. 2.
(30)	1. (CH) 07/00702 - 28/04/2007 2. (PCT/EP2008/003347) - 25/04/2008 3.
(74)	HODA ANIS SERAG EL DEEN
(12)	Patent

(54) FLEXIBLE MULTI-LAYER MATERIAL, PREFERABLY FOR AN INFLATABLE BALLOON CASING, AND METHOD FOR THE PRODUCTION OF AN INFLATABLE CASING

Patent Period Started From 25/04/2008 and Will end on 24/04/2028

(57) The invention relates to a flexible multi-layer material that can be used in particular for an inflatable balloon casing, a blimp, an airbag, a sail, a flexible solar cell, or a flexible antenna. At least one layer (is provided, which is particularly made of ultra high molecular weight polyethylene (UHMWPE), or of ultra high molecular weight polypropylene (UHMWPP). The same is surrounded on each of the two sides by a layer, or a film made of polyethylene or polypropylene, and connected thereto, wherein the layers, or films placed on top of each other can be connected to each other by means of heating. Such a material layer is lightweight and has high stability, or tear resistance, and a high modulus of elasticity.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 23/03/2010
- (21) 0473/2010
- (44) August 2010
- (45) 13/11/2012
- (11) 25964

(51)	Int. Cl. 8 C10G 45/02
(71)	 JAPAN OIL, GAS AND METALS NATIONAL CORPORATION (JAPAN) INPEX CORPORATION (JAPAN) NIPPON OIL CORPORATION (JAPAN) JAPAN PETROLEUM EXPLORATION CO., LTD. (JAPAN) COSMO OIL CO., LTD. (JAPAN) NIPPON STEEL ENGINEERING CO., LTD. (JAPAN)
(72)	1. TANAKA, Yuichi 2. 3.
(73)	1. 2.
(30)	1. (JP) 2007-256547- 28/09/2007 2. (JP) 2007-256548 – 28/09/2007 3. (PCT/JP2008/067308) – 25/09/2008
(74)	HODA ANIS SERAG EL DEEN
(12)	Patent

(54) PROCESSES FOR PRODUCTION OF SYNTHETIC NAPHTHA Patent Period Started From 25/09/2008 and Will end on 24/09/2028

(57) A process for the production of naphtha which comprises hydrotreating a naphtha fraction separated from synthetic oil obtained by Fischer-Tropsch process, namely, FT synthetic oil, wherein the quantity of olefins in a hydrotreating unit is reduced by recycling a hydrotreated naphtha component in a controlled amount to the unit, whereby heat generation in the unit is inhibited to attain stable operation of the unit; and a process for the production of naphtha wherein the quantity of olefins in a hydrorefining unit is reduced by controlling the temperature at which a naphtha fraction is cut from FT synthetic oil through fractional distillation to attain stable operation of the unit.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 30/06/2010
- (21) 1126/2010
- (44) August 2010
- (45) 13/11/2012
- (11) 25965

(51)	Int. Cl. 8 C11D 3/386, 3/40
(71)	 THE PROCTER & GAMBLE COMPANY (UNITED STATES OF AMERICA) 3.
(72)	 LANT, Neil, Joseph SADLOWSKI, Eugene, Steven WENNING, Genevieve, Cagalawan
(73)	1. 2.
(30)	1. (US) 61/009.982 –04/01/2008 2. (US) 61/114,599 – 14/11/2008 3. (PCT/IB2008/055469) – 19/12/2008
(74)	HODA ANIS SERAG EL DEEN
(12)	Patent

(54) ENZYME AND FABRIC HUEING AGENT CONTAINING COMPOSITIONS

Patent Period Started From 19/12/2008 and Will end on 18/12/2028

(57) This invention relates to compositions comprising certain glycosyl hydrolases and a fabric hueing agent and processes for making and using such compositions.

Ministry of State for Scientific Research Academy of Scientific Research & Technology





- (22) 05/01/2011
- (21) 0027/2011
- (44) August 2010
- (45) 13/11/2012
- (11) 25966

(51)	Int. Cl. 8 A24F 13/00 , 47/00 & G01F 1/69
(71)	1. PHILIP MORRIS PRODUCTS S.A. (SWITZERLAND) 2. 3.
(72)	1. FLICK, Jean-Marc 2. 3.
(73)	1. 2.
(30)	1. (EP) 08252328,3 - 08/07/2008 2. (PCT/EP2009/003668) - 25/05/2009 3.
(74)	HODA ANIS SERAG EL DEEN Patent

(54) A FLOW SENSOR SYSTEM

Patent Period Started From 25/05/2009 and Will end on 24/05/2029

(57) There is provided a flow sensor system for sensing fluid flow indicative of a puff in an aerosol generating system. The sensor system includes a sensing circuit comprising a sensing resistor and a voltage output. The sensing resistor is arranged to detect fluid flow based on a change in resistance. The sensing circuit is arranged such that the change in resistance of the sensing resistor causes a change in the voltage output. The sensor system also includes a signal generator arranged to supply a pulsed driving signal to the sensing circuit for powering the sensing circuit. The sensing circuit is powered when the pulsed driving signal is high and not powered when the pulsed driving signal is low. The sensor system is arranged to operate in a first mode, in which no puff is expected or detected and in which the pulsed driving signal has a first frequency, and a second mode, in which a puff is expected or detected and in which the pulsed driving signal has a first frequency, and a second mode, in which a puff is expected or detected and in which the pulsed driving signal has a second frequency, greater than the first frequency.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 18/10/2009
- (21) 1530/2009
- (44) July 2010
- (45) | 13/11/2012
- (11) 25967

(51)	Int. Cl. 8 F01L 25/02 & F04B 9/125
(71)	1. AEL MINING SERVICES LIMITED (SOUTH AFRICA) 2. 3.
(72)	 BÜHRMANN, Rudolph Teodor BÜHRMANN, Rudolph NIEMANN, Frank
(73)	1. 2.
(30)	1. (ZA) 2007-08244 - 05/09/2007 2. (PCT/ZA2008/000074 - 19/08/2008 3.
(74)	MOHAMED ABDELAAL ABDELALEEM
(12)	Patent

(54) CONTROL VALVE

Patent Period Started From 19/08/2008 and Will end on 18/08/2028

(57) A valve for controlling the pumping of an emulsion in the mixing of a liquid explosive which includes a piston which is controlled during reciprocation by two valve members which are biased by a spring so that it is not possible for both valve members to be displaced from their respective valve seats simultaneously. This results in precisely controlled pumping strokes.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 04/12/2007
- (21) PCT/NA2007/001355
- (44) August 2010
- (45) 13/11/2012
- (11) 25968

(51)	Int. Cl. ⁸ E21B 43/20
(71)	1. BP EXPLORATION OPERATING COMPANY LIMITED (UNITED KINGDOM) 2. 3.
(72)	 COLLINS, Ian, Ralph. LI, Kang. LIVINGSTON, Andrew, Guy. WILLIAMS, John, Dale.
(73)	1. 2.
(30)	1. (GB) 0512248,6 - 16/06/2005 2. (PCT/GB2006/002192) - 15/06/2006 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) A METHOD OF RECOVERING HYDROCARBONS FROM A POROUS SUBTERRANEAN FORMATION BY WATER FLOODING METHOD

Patent Period Started From 15/06/2006 and Will end on 14/06/2026

(57) A method of recovering hydrocarbons from a porous subterranean hydrocarbon- bearing formation by: (a) reducing the salinity of a saline source water by reverse osmosis using a membrane having a first surface and a second surface by (i) feeding the saline source water to the first surface of the membrane, and (ii) removing treated water of reduced salinity from the second surface of the membrane; and (b) injecting the treated water into the formation; wherein the membrane is selectively permeable to water over dissolved solids such that when (i) the saline source water has a total dissolved solids content of at least 17,500 ppm, and (ii) the applied pressure across the membrane is greater than the osmotic pressure across the membrane and lies within the range 45 to 90 bar (4.5 to 9.0 M Pa), the total dissolved solids content of the treated water is in the range 500 to 5000 ppm. Increased oil recovery can be achieved.



(21) 1832/2008

(44) August 2010

(45) |13/11/2012

(11) 25969

(51)	Int. Cl. ⁸ B01J 8/02 & G01M 3/22
(71)	1. METHANOL CASALE S.A. (SWITZERLND) 2. 3.
(72)	 FILIPPI, Ermanno RIZZI, Enrico TAROZZO, Mirco
(73)	1. 2.
(30)	1. (EP) 06009888,6 - 12/05/2006 2. (PCT/EP2007/003757) - 27/04/2007 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) A METHOD FOR DETECTING DAMAGED HEAT EXCHANGERS INTO ISOTHERMAL REACTOR

Patent Period Started From 27/04/2007 and Will end on 26/04/2027

(57) The present invention concerns an isothermal reactor comprising a pressure vessel closed at the opposite ends by respective bottoms, a reaction zone in said pressure vessel in which at least one catalytic basket is positioned, and at least one heat exchange unit embedded in said at least one catalytic basket, each heat exchange unit comprising a plurality of heat exchangers each having an inner chamber intended to be crossed by an operating heat exchange fluid, the reactor being characterized in that it comprises means for picking up samples of operating heat exchange fluid from groups of pre-established exchangers in each heat exchange unit, so as to ascertain the possible existence of damaged exchangers in said groups of exchangers through analysis of respective samples of operating heat exchange fluid. The invention also concerns a method for detecting the existence of damaged heat exchangers in an isothermal reactor of the aforementioned type.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 11/11/2009
- (21) 1668/2009
- (44) August 2010
- (45) 13/11/2012
- (11) 25970

(51)	Int. Cl. 8 C25B 11/02, 1/46	
(71)	1. INDUSTRIE DE NORA S.P.A. (ITALY) 2. 3.	
(72)	 OTTAVIANI, Angelo CARRATTIN, Leonello DI FRANCO, Dino Florino 	4. MOJANA, Corrado 5. PEREGO, Michele
(73)	1. 2.	
(30)	1. (IT) MI2007A000980 – 15/05/2007 2. (PCT/EP2008/055887) – 14/05/2008 3.	
(74)	SAMAR AHMED EL LABBAD	
(12)	Patent	

(54) ELECTRODE FOR MEMBRANE ELECTROLYSIS CELLS

Patent Period Started From 14/05/2008 and Will end on 13/05/2028

(57) The invention relates to an electrode for membrane electrolysis cells comprising a grooved metal support favoring the gas release and the electrolyte renewal on its surface. The grooved geometry of the support may be obtained by erosion of a metal sheet with abrasive media in a continuous process.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) |15/12/2008
- (21) | 2013/2008
- (44) August 2010
- (45) 13/11/2012
- (11) 25971

(51)	Int. Cl. ⁸ C10G 5/06, 7/02 & C10L 3/10 & F25J 1/02, 3/02
(71)	 SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V. (NETHERLANDS) 3.
(72)	 BRAS, Eduard Coenraad ISMAIL MOSTAFA, Hussein Mohammed KUMAR, Paramasivam Senthil
(73)	1. 2.
(30)	1. (EP) 06115604,8 - 16/06/2006 2. (PCT/EP2007/055866) - 14/06/2007 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) METHOD AND APPARATUS FOR TREATING A HYDROCARBON STREAM

Patent Period Started From 14/06/2007 and Will end on 13/06/2027

- (57) The present invention relates to a method of treating a hydrocarbon stream such as a natural gas stream, the method at least comprising the steps of:
 - (a) supplying a partially condensed feed stream to a first gas/liquid separator, the feed stream having a pressure > 50 bar;
 - (b) separating the feed stream in the first gas/liquid separator into a first vaporous stream and a first liquid stream;
 - (c) expanding the first vaporous stream, thereby obtaining an at least partially condensed first vaporous stream;
 - (d) supplying the at least partially condensed first vaporous stream to a second gas/liquid separator;
 - (e) separating the stream as supplied in step in the second gas/liquid separator into a second vaporous stream and a second liquid stream;
 - (f) increasing the pressure of the second liquid stream to a pressure of at least 50 bar, thereby obtaining a pressurized second liquid stream; and
 - (g) returning the pressurized second liquid stream to the first gas/liquid separator.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



(22) 07/12/2009

- (21) 1783/2009
- (44) August 2010
- (45) 13/11/2012
- (11) 25972

(51)	Int. Cl. 8 C08L 69/00 & C08F 220/18
(71)	1. LUCITE INTERNATIONAL UK LTD (UNITED KINGDOM) 2. 3.
(72)	1. DAVIES, Mark 2. 3.
(73)	1. 2.
(30)	1. (GB) 0711017,4 – 08/06/2007 2. (PCT/GB2008/050415) – 05/06/2008 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) POLYMER COMPOSITION Patent Period Started From 05/06/2008 and Will end on 04/06/2028

- (57) A composition comprising a mixture of:
 - (i) an aromatic polycarbonate;
 - (ii) a graft copolymer including polyacrylonitrile; and,
 - (iii) a non-crosslinked acrylic polymer having a weight average molecular weight (Mw) of less than or equal to 65,000 Daltons (Da).



(22)	14/06/2009
	0000/2000

(21) |0908/2009 (44) |August 2010

(45) 13/11/2012

(11) 25973

(51)	Int. Cl. ⁸ F28F 9/22
(71)	1. SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V. (NETHERLANDS) 2. 3.
(72)	 MULDER, Dominicus Fredericus 3.
(73)	1. 2.
(30)	1. (EP) 06126093,1- 14/12/2006 2. (PCT/EP2007/063760) – 12/12/2007 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) ASSEMBLY OF BAFFLES AND SEALS AND METHOD OF ASSEMBLING A HEAT EXCHANGER

Patent Period Started From 12/12/2007 and Will end on 11/12/2027

(57) An assembly of baffles and seals for mounting in a heat exchanger shell, which assembly comprises a plurality of longitudinal baffles; at least one longitudinal seal, wherein the assembly further comprises a wall member that is arranged to extend between spaced apart longitudinal baffles so as to form a double wall with the heat exchanger shell after mounting, and wherein the at least one longitudinal seal is arranged on the wall member and away from the longitudinal baffles so as to sealingly engage the wall member against the heat exchanger shell after mounting.



(22)	08/08/2010

(21) 1337/2010

(44) August 2010

(45) |14/11/2012

(11) 25974

(51)	Int. Cl. 8 G01R 31/02
(71)	1. YOSOF ABDO YOSOF AL DOD (EGYPT) 2. 3.
(72)	1. YOSOF ABDO YOSOF AL DOD 2. 3.
(73)	1. 2.
(30)	1. 2. 3.
(74)	
(12)	Patent

(54) LINKED TO MOBILE PHONE TO WORK ON OPEN SWITCH FOR MEDIUM VOLT

Patent Period Started From 08/08/2010 and Will end on 07/08/2030

(57) It is a circuit to cut a failure related to mobile caught on the status of vibration . this circuit operate to connect a motor compile on switch and made some of the amendments, mechanical and installed at the beginning of the line or on equal distances. When short occur the mobile will be opened and make a call ,by repeat call it work phone related to circuit (in vibration status) to connect circuit to motor and work the mechanical part and cut of the line and give reference optical.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 17/11/2009
- (21) 1691/2009
- (44) August 2010
- (45) 14/11/2012
- (11) 25975

(51)	Int. Cl. ⁸ A23L 1/00
(71)	1. MOHAMED ABDULLAH ABDULGHAFAR SAID (EGYPT) 2. 3.
(72)	1. MOHAMED ABDULLAH ABDULGHAFAR SAID 2. 3.
(73)	1. 2.
(30)	1. 2. 3.
(74)	
(12)	Patent

(54) FORMULA TO TEAT FOOT AND MOTH FEVER IN ANIMALS

Patent Period Started From 17/11/2009 and Will end on 16/11/2029

- (57) The present invention relates to a composition for curing foot and mouth disease (fdm) in livestock. The composition consists of the following ingredient concert of
 - 1- 100g yeast
 - 2-100g carbonate sodium
 - 3- juice of lemon 50cm
 - 4-litre pure water 1000cm
 - 5- food oil 200cm

The ingredients are mixed together in a blender except for the oil . The animal is administered this mixture once a day for two days . After that , waste is discharged from the animal s anus . An internal ointment is prepared to be introduced into the animal s anus using 200cm of food oil . This process is repeated in the following day with the same steps with the same steps with making the animal walk once to three times for 15 minutes a day.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 29/03/2009
- (21) 0413/2009
- (44) August 2010
- (45) |18/11/2012
- (11) 25976

(51)	Int. Cl. ⁸ C25B 1/02 & F02B 51/00 & F02M 27/00
(71)	1. RAMY SAFWT KAMEL MAHMOUD (EGYPT) 2. 3.
(72)	1. RAMY SAFWT KAMEL MAHMOUD 2. 3.
(73)	1. 2.
(30)	1. 2. 3.
(74)	
(12)	Patent

(54) HYDROGEN POWER GENERATOR

Patent Period Started From 29/03/2009 and Will end on 28/03/2029

(57) Using Stanly Mayer water cell to producing HHo gas, burning it in detonation chamber to run turbines which run dynamos to generating power and the exhaust steam recycled and feed backing to water tank.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) |18/09/2006
- (21) PCT/NA2006/000881
- (44) May 2010
- (45) 18/11/2012
- (11) 25977

(51)	Int. Cl. ⁸ G06F 15/18
(71)	1. HALLIBURTON ENERGY SERVICES, INC. (UNITED STATES OF AMERICA) 2. 3.
(72)	 CHEN DINGDING HAMID SYED SMITH HARRY D, JR
(73)	1. 2.
(30)	1. (US) 10/811,403 – 26/03/2004 2. (PCT/US2005/009494) – 22/03/2005 3.
(74)	MAHMOUD RAGAII EL DEKKI
(12)	Patent

(54) GENETIC ALGORITHM BASED SELECTION OF NEURAL NETWORK ENSEMBLE FOR PROCESSING WELL LOGGING DATA

Patent Period Started From 22/03/2005 and Will end on 21/03/2025

(57) A system and method for generating a neural network ensemble. Conventional are used to train a number of neural networks having error diversity, for example by having a different number of hidden nodes in each network. A genetic algorithm having a multi-objective fitness function is used to select one or more ensembles. The fitness function includes a negative error correlation objective to insure diversity among the ensemble members. A genetic algorithm may be used to select weighting factors for the multi-objective function. In one application, a trained model may be used to produce synthetic open hole logs in response to inputs of cased hole data.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 17/03/2010
- (21) 0430/2010
- (44) July 2010
- (45) 18/11/2012
- (11) 25978

(51)	Int. Cl. ⁸ B42D 15/00
(71)	1. DE LA RUE INTERNATIONAL LIMITED (UNITED KINGDOM) 2. 3.
(72)	1. STONE, David Allen 2. 3.
(73)	1. 2.
(30)	1. (GB) 0718278,5 – 19/09/2007 2. (PCT/GB2008/003068) – 10/09/2008 3.
(74)	HODA AHMED ABD EL HADI
(12)	Patent

(54) SECURITY ELEMENT

Patent Period Started From 10/09/2008 and Will end on 09/09/2028

(57) A security element formed by at least two printed portions. The first portion is a printed, raised line structure defining a background region in which the lines extend substantially parallel in a firs direction, and an image region defining a boundary with the background region. The printed lines in the image region extend substantially parallel in second direction orthogonal to the first direction to define a first, non-diffractiv latent pattern intended to be non-visible to the naked eye when viewe perpendicularly but intended to be visible when viewed at other viewing angles. In locations where the boundary extends at an acute angle to the line defining that part of the boundary, the image and background regions abut. The second portion defines a second, non-diffractive pattern intended to be visible when viewed perpendicularly and at said other viewin angles, and wherein the second, non-diffractive pattern is located relative to th first, non-diffractive latent pattern to enable the security element to be verified.

Academy of Scientific Research & Technology



(22) 24/06/2007

(21) PCT/NA2007/000659

(44) August 2010

(45) 19/11/2012

(11) 25979

- Ministry of State for Scientific Research **Egyptian Patent Office**
- Int. Cl. 8 B04C 3/00, 3/06, 5/13, 5/103, 5/181, 5/16 & B01D 19/00 SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V. (NETHERLANDS) **(71)** BETTING, Marco 4. KLAVER, Theodorus Cornelis (72)COLENBRANDER, Gerhardus Willem 5. PUIK, Eric Johannes **CUROLE**, Michael Alvin **(73)** (EP) 04107068,1 - 30/12/2004(30)(PCT/EP2005/057218) - 29/12/2005 SAMAR AHMED EL LABBAD (74)Patent (12)

(54) CYCLONIC SEPARATOR AND METHOD FOR DEGASSING A **FLUID MIXTURE**

Patent Period Started From 29/12/2005 and Will end on 28/12/2025

(57) A method and cyclonic separator are disclosed for degassing a fluid mixture comprising a carrier liquid and one or more gaseous and/or vaporizable components, wherein: - the fluid mixture is accelerated in a throat section of a vortex tube such that the static pressure of the fluid mixture is decreased and vaporizable components evaporate into a gaseous phase; - the accelerated fluid mixture is induced to swirl within the vortex tube such that the fluid mixture is separated by centrifugal forces into a degassed liquid fraction and a gas enriched fraction; - the degassed liquid fraction is induced to flow into a liquid outlet conduit which is located at or near the outer circumference of the vortex tube; and - the gas enriched fraction is induced to flow into a gas outlet conduit which is located at or near a central axis of the vortex tube.



(22) 30/07/2007

(21) PCT/NA2007/000791

(44) May 2010

(45) 19/11/2012

25980 (11)

Ministry of State for Scientific Research
Academy of Scientific Research & Technology
Egyptian Patent Office

(51)	Int. Cl. ⁸ C07D 7/00
(71)	1. GEOFFREY, MOHAMMED, A. (SAUDI ARABIA)
	2.
	3.
(72)	1. GEOFFREY, MOHAMMED, A.
	2.
	3.
(73)	1.
,	2.
(30)	1. (EP) 05002155,9 – 02/02/2005
,	2. (PCT/EP2005/013506) – 15/12/2005
	3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54)**ELECTRONIC CERTIFICATION AND AUTHENTICATION SYSTEM**

Patent Period Started From 15/12/2005 and Will end on 14/12/2025

The invention relates to a certification and authentication system, comprising a main module which grants access to the an admin module and which provides crypto-data for use with the system, wherein the admin module is provided to enter and store certification office information, grant access to the a registration module and provide certification office registrars with user ids and passwords; wherein the registration module is provided to enter a companies' information register a companies members' information and enroll member's signatures, activate or deactivate signatories or companies' members; and provide companies' members with their ids and passwords; and further a certification module which is provided to at least enroll the member's signature and compare the enrolled signature with the stored member's signatures and, if the signature is correct, enter and save a document information that needs to be certified and print the certified letter in form of a 2d barcode; and further an authorization module which is provided to print the certified letter, and further an offline verification module which is provided to scan the certified document and read the scanned information in the 2d barcode.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 12/08/2009
- (21) 1221/2009
- (44) June2010
- (45) 19/11/2012
- (11) 25981

(51)	Int. Cl. ⁸ B63B 35/03, 35/04 & F16L 1/20
(71)	1. SAIPEM S.P.A. (ITALY)
	2.
	3.
(72)	1. BIANCHI, Stefano
	2.
	3.
(73)	1.
	2.
(30)	1. (GB) 0704411,8 - 07/03/2007
,	2. (PCT/EP2008/001789) – 06/03/2008
	3.
(74)	MAHMOUD RAGAII EL DEKKI
(12)	Patent

(54) UNDERSEA PIPE-LAYING

Patent Period Started From 06/03/2008 and Will end on 05/03/2028

(57) A monohull vessel for laying a pipeline includes tensioners disposed along a Pipelaying path. The pipelaying path includes an upstream portion that is substantially horizontal and at least 10 m above the centre of rolling of the vessel and, towards a stern end of the vessel hull, a downstream portion that is downwardly inclined and, in use, enters the water at a location inboard of the stern end of the vessel hull.



(22)	21/01/2008
	0109/2008

(21) |0109/2008 (44) |July 2010

(45) 18/11/2012

(11) 25982

(51)	Int. Cl. 8 A61M 5/315
(71)	1. MOHAMMED IBRAHEEM AL-DOSOUKY MOHAMMED ALY ALLAM (EGYPT) 2. 3.
(72)	1. MOHAMMED IBRAHEEM AL-DOSOUKY MOHAMMED ALY ALLAM 2. 3.
(73)	1. 2.
(30)	1. 2. 3.
(74)	
(12)	Patent

(54) PAINLESS INSULIN INJECTING PEN Patent Period Started From 21/01/2008 and Will end on 20/01/2028

(57) This invention relates to a painless insulin injection pen that can be used with all types of insulin bottles and insulin ampoules used for other insulin pens as well. This pen can be easily maintained, and is filled with suction. Besides, This pen has the advantage of painless injection. The length of its needle starts from 3 cm. The pen is useful and practical for everyday use and suitable for all diabetic patients, those with special needs, elderly people, children and visually challenged people since it is used with high accuracy, ease and safety; even the blind diabetic person can inject himself easily and can also fill the pen without any help.



(22) 08/08/2010

(21) | 1336/2010

(44) July 2010

(45) | 18/11/2012

(11) 25983

(51)	Int. Cl. ⁸ G01R 31/02
(71)	1. YOSOF ABDO YOSOF AL DOD (EGYPT) 2.
(72)	3. 1. YOSOF ABDO YOSOF AL DOD 2. 3.
(73)	1. 2.
(30)	1. 2. 3.
(74)	
(12)	Patent

(54) FAULT INDICATOR LINKED TO MOBILE PHONE FOR MEDIUM VOLTAGE

Patent Period Started From 08/08/2010 and Will end on 07/08/2030

(57) It is a fault indicator is equipped with mobile be installed at the beginning of the electricity lines of medium voltage or at distances to make a call and to give a signal light to continue for a period of 8 hours When the removal of the cause of short and return of current the at less values of current (4 A) to be self-fire And has the characteristic adjust at different values to cope with the conditions of different operating electricity transmission lines with medium voltage.

Ministry of State for Scientific Research Academy of Scientific Research & Technology Egyptian Patent Office

2. (PCT/EP2005/006704) - 21/06/2005

SAMAR AHMED EL LABBAD

Patent

(12)



(22) 24/12/2006

(21) PCT/NA2006/001253

(44) August 2010

(45) 19/11/2012

(11) 25984

		()	
(51)	Int. Cl. ⁸ C07C 6/12, 2/66 & C01G 29	9/20, 45/64 & B01J 29/70	
(71)	1. POLIMERI EUROPA S.P.A. (ITA	ALY)	
()	2. ENITECNOLOGIE S.P.A. (ITAL	Y)	
	3.		
(72)	1. SPANO, Guido	4. RIVETTI, Franco	
()	2. RAMELLO, Stefano	5. CARATI, Angela	
	3. GIROTTI, Gianni		
(73)	1.		
(-)	2.		
(30)	1. (IT) MI2004A001289 – 25/06/2004		

(54) A PROCESS FOR THE ALKYLATION OF AROMATIC HYDROCARBONS IN THE PRESENCE OF A NEW ZEOLITE CATALYST AND A METHOD OF THE PREPARATION

Patent Period Started From 21/06/2005 and Will end on 20/06/2025

(57) The present invention relates to aprocess for the alkylation of aromatic hydrocarbons which comprises putting an aromatic hydrocarbon in contact with an olefin selected from ethylene and propylene. In the presence of a beta zeolite characterizer by a distribution of the lewis acid sites and bronsted acid sites corresponding to a molar ratio (lewis stes) / (bronsted sites) equal to or higher than 1,5.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 29/03/2010
- (21) 0489/2010
- (44) August 2010
- (45) 21/11/2012
- (11) 25985

(51)	Int. Cl. ⁸ C08F 10/00, 4/6592 & C07F 17/00
(71)	1. CHEVRON PHILLIPS CHEMICAL COMPANY LP (UNITED STATES OF AMERICA) 2. 3.
(72)	 YANG, Qing CRAIN, Tony R. 3.
(73)	1. 2.
(30)	1. (US) - 11/904,728 - 28/09/2007 2. (PCT/US2008/011055) - 24/09/2008 3.
(74)	SMAS FOR INTELLECTUAL PROPERTY
(12)	Patent

(54) POLYMERIZATION CATALYSTS FOR PRODUCING POLYMERS WITH HIGH COMONOMER INCORPORATION

Patent Period Started From 24/09/2008 and Will end on 23/09/2028

(57) The present techniques relate to catalyst compositions, methods, and polymers encompassing a Group 4 metallocene compound comprising bridged 5-cyclopentadienyl-type ligands, typically in combination with a cocatalyst, and a activator. The bridged 5-cyclopentadienyl-type ligands are connected by a cyclic substituent. The catalysts of the present techniques may be more effective at the incorporation of comonomers into the backbone of a polyolefin polymer.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 17/08/2008
- (21) | 1388/2008
- (44) August 2010
- (45) 21/11/2012
- (11) 25986

(51)	Int. Cl. 8 C08L 23/06, 101/00 & C08F 10/00, 210/02 & F16L 9/12	
(71)	1. CHEVRON PHILLIPS CHEMICAL COMPANY LP (UNITED STATES OF AMERICA) 2. 3.	
(72)	 KRISHNASWAMY, Rajendra, K YANG, Qing ROHLFING, David, C. 	 MCDANIEL, Max, P. JAYARATNE, Kumudini, C. FRENCH, Jim, E.
(73)	1. 2.	
(30)	1. (US) 11/358,959 – 22/02/2006 2. (PCT/US2007/062546) – 22/02/2007 3.	
(74)	SMAS FOR INTELLECTUAL PROPERTY	
(12)	Patent	

(54) POLYETHYLENE COMPOSITIONS AND PIPE MADE FROM SAME

Patent Period Started From 22/02/2007 and Will end on 21/02/2027

(57) A polymer composition comprising a density equal to or greater than about 0.947 g/cc, a high load melt index from about 1 g/10min to about 30 g/10min, and a tensile natural draw ratio less than about 14167&rgr;-12958, where &rgr; is the density(g/cc) of the composition. A polymer composition comprising a tensile natural draw ratio less than about 14167&rgr;-12958, where &rgr; is the density (g/cc) of the composition and wherein less than about 1 weight percent of the composition comprises non-polymeric additives.



- (22) 07/03/2010
- (21) 0360/2010
- (44) August 2010
- (45) 21/11/2012
- (11) 25987

(51)	Int. Cl. 8 B01J 21/06, 23/26, 37/02, 37/08, 35/10 & C08F 4/18, 4/24, 10/00
(71)	1. CHEVRON PHILLIPS CHEMICAL COMPANY LP (UNITED STATES OF AMERICA) 2. 3.
(72)	 COLLINS, Kathy S. MCDANIEL, Max P. 3.
(73)	1. 2.
(30)	1. (US) 11/862,014 — 26/09/2007 2. (PCT/US2008/011068) - 24/09/2008
(74)	SMAS FOR INTELLECTUAL PROPERTY
(12)	Patent

(54) METHODS OF PREPARING A POLYMERIZATION CATALYST Patent Period Started From 24/09/2008 and Will end on 23/09/2028

(57) A method of preparing a catalyst comprising contacting a support with a trivalent titanium compound and a chromium-containing compound. A catalyst composition comprising a support, chromium, and titanium, wherein the titanium is derived from Ti3Cl3, Ti2(SO4)3,,Ti(OAc)3, Ti(+3) oxylate, Ti(NO3)3, Ti(+3) lactate or combinations thereof.



(22) 27/06/2010 (21) 100 (2010)

(21) 1096/2010

(44) August 2010

(45) 21/11/2012

(11) 25988

(51)	Int. Cl. ⁸ E04G 13/02
(71)	1. FATEC, S.A (Spain) 2. 3.
(72)	 SÁNCHEZ REÑASCO, Jesús SÁNCHEZ REÑASCO, José María 3.
(73)	1. 2.
(30)	1. (ES) P200800237 - 30/01/2008 2. (PCT/ES2008/000725) - 20/11/2008 3.
(74)	SMAS FOR INTELLECTUAL PROPERTY
(12)	Patent

(54) FORMWORK FOR PRISMATIC COLUMNS Patent Period Started From 20/11/2008 and Will end on 19/11/2028

(57) Based on the conventional structure of formwork comprising an externally cylindrical tubular core, which, within, defines a prismatic housing, with a leaktight lining, said core being housed inside a surround provided with hinging regions so that the formwork can be folded up when stored or transported, the features of the invention focus on the fact that the inner surround extends, with respect to the upper and also the lower end wall of the formwork, in the form of as many fins as faces have been provided for the column or pillar, between which, when the formwork is assembled, an annular, laminar body, obtained from cardboard, plastic, wood or another material of suitable stiffness, externally encloses same, the internal dimensions whereof will be adapted to the dimensions of said column, and the thickness or external dimensions whereof will be sufficient to constitute a formwork-stabilizing element, for which purpose provision has been made for said fins to be able to fold and to attach to the surface of the annular body.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) |05/02/2007
- (21) PCT/NA2007/000128
- (44) April 2009
- (45) 22/11/2012
- (11) 25989

(51)	Int. Cl. ⁸ C04B 7/00
(71)	1. CEMEX TRADEMARKS WORLDWIDE LTD 2. 3.
(72)	 HOMERO T. RAMIREZ ENRIQUE C. CASTILLO 3.
(73)	1. CEMEX RESEARCH GROUP AG (SWITZERLAND) 2.
(30)	1. (MX)PA/A/2004/007614 – 05/08/2004 2. PCT/IB 2005/001942 – 08/07/2005 3.
(74)	HODA ANIS SERAG ELDEEN
(12)	Patent

(54) PROCESS TO PRODUCE PORTLAND CEMENT CLINKER AND OBTAINED CLINKER

Patent Period Started From 08/07/2005 end on 07/07/2025

(57) A process for producing Portland cement clinker at low temperatures fixing the sulfur produced by burning high sulfur content coke fuel. The invention also describes a Portland cement clinker that includes new additional phases.

Ministry of State for Scientific Research Academy of Scientific Research & Technology

Egyptian Patent Office



- (22) 05/03/2008
- (21) 0374/2008
- (44) June 2012
- (45) 26/11/2012
- (11) 25990

(51)	Int. Cl. ⁸ C23C 22/07,21/00, 21/06 & C09D 5/08,	161/06	5
(71)	1. TOYO SEIKAN KAISHA,LTD (JAPAN) 2. 3.		
(72)	 NISHIDA, Kazuhiro TADAKI, Yasufumi FUJITA, Satoshi 	4. 5.	TAKAGI, Naoyuki KANAZAWA, Seitarou
(73)	1. 2.		
(30)	1. (JP) 2005/263098 – 09/09/2005 2. (JP) 2005/263099 – 09/09/2005 3. (PCT/JP2006/317681) – 06/09/2006		
(74)	HODA ANIS SERAG ELDEES		
(12)	Patent		

(54) RESIN-COATED SEAMLES ALUMINUM CAN AND RESIN-COATED ALUMINUM ALLOY LID

Patent Period Started From 06/09/2006 and Will end on 05/09/2026

The present invention provides a resin coated seamless aluminum can and a resin coated aluminum can lid having adhesiveness and corrosion resistance by applying a non-chromium chemical conversion coated film to an aluminum alloy sheet and by applying an organic resin layer to the non-chromium chemical conversion coated film. For this end, an organic-inorganic composite surface treated layer containing 2 to 20 mg/m2 of zirconium compound expressed in terms of zirconium atoms, 1 to 10 mg/m2 of phosphorus compound expressed in terms of phosphorus atoms, and 5 to 60 mg/m2 of organic compound expressed in terms of carbon atoms is formed on at least one-side surface of an aluminum alloy sheet, and an organic resin coated layer is formed on the organic-inorganic composite surface treated layer.

Arah Renublic of Egynt



(22) 14/09/2009

1352/2009 **(21)**

(44) July 2010

(45) 21/11/2012

(11) 25991

Arab Republic of Egypt	_
Ministry of State for Scientific Research	
Academy of Scientific Research & Technology	
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(51)	Int. Cl. 8 A01N 53/00 & A01P 7/04, 7/02
(71)	1. SUMITOMO CHEMICAL COMPANY LIMITED (JAPAN) 2. 3.
(72)	 YAMADA, Masahiro TANAKA, Yoshito 3.
(73)	1. 2.
(30)	1. (JP) 2007-091202 - 30/03/2007 2. (PCT/JP2008/056641) - 27/03/2008 3.
(74)	MOHAMED MOHAMED BAKEER
(12)	Patent

(54)PESTICIDAL COMPOSITION AND METHOD FOR **CONTROLLING HARMFUL INSECTS**

Patent Period Started From 27/03/2008 and Will end on 26/03/2028

(57) 4-methoxymethyl-2,3,5,6pesticidal composition containing: tetrafluorobenzyl 3-(2-cyano-1-propenyl)-2,2dimethylcyclopropanecarboxylate, a saturated hydrocarbon having an initial boiling point of 150 C or higher and a 95%-distillation temperature of 300 C or lower, and at least one alkyl carboxylate ester selected from the group consisting of the following esters (i) to (iii): (i) alkyl alkylcarboxylate esters having 12 to 20 carbon atoms, (ii) dialkyl dicarboxylate esters having 12 to 20 carbon atoms, and (iii) trialkyl acetylcitrate esters having 12 to 20 carbon atoms; has an excellent pesticidal activity.

$$CH_3OCH_2$$
 F CH_3CH_3 CH_3CH_3



- (22) 30/09/2010
- (21) 1656/2010
- (44) | September 2010
- (45) 27/11/2012
- (11) 25992

(51)	Int. Cl. 8 A62C 2/00
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(72)	1. BASSEM GAMIL FARAG ALLAH 2. 3.
(73)	1. 2.
(30)	1. 2. 3.
(74)	
(12)	Patent

(54) FIRE EXTINGUISHER Patent Period Started From 30/09/2010 and Will end on 29/09/2030

(57) Fire Extinguisher Will be Used For Fighting the Different Types of Fires A, B, C and D. It Contain Double Function Valve to Ensure Complete and Easy DisCharge.It Contain GBS System and Can be Connected to the Fire Alarm System in the Buildings.

Ministry of State for Scientific Research Academy of Scientific Research & Technology





- (22) 02/07/2007
- (21) PCT/NA2007/000687
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- (45) 28/11/2012
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(51)	Int. Cl. 8 C07D 401/14, 413/14 & A61K 31/14 & A61P 25/18	
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(73)	1. 2.	
(30)	1. (US) 60/642,058 - 07/01/2005 2. (PCT/IB2005/003937) - 22/12/2005 3.	
(74)	HODA AHMED ABD EL HADI	
(12)	Patent	

(54) HETEROAROMATIC QUINOLINE COMPOUNDS AND THEIR USE AS PDE10 INHIBITORS

Patent Period Started From 22/12/2005 and Will end on 21/12/2025

(57) The invention pertains to heteroaromatic compounds that serve as effective phosphodiesterase (PDE) inhibitors. In particular, the invention relates to said compounds which are selective inhibitors of PDE10. The invention also relates to intermediates for preparation of said compounds; pharmaceutical compositions comprising said compounds; and the use of said compounds in a method for treating certain central nervous system (CNS) or other disorders.



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- (21) PCT/NA2005/000548
- (44) May 2010
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- (11) 25994

(51)	Int. Cl. 8 C07D 249/08, 249/10 & A61K 31/4196 & A61P 25/00
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(73)	1. 2.
(30)	1. (US) 60/455,952) – 18/03/2003 2. (PCT/US2004/007830) – 12/03/2004 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) BIARYL SUBSTITUTED TRIAZOLES AS SODIUM CHANNEL BLOCKERS

Patent Period Started From 12/03/2004 and Will end on 11/03/2024

(57) Biaryl substituted triazole compounds represented by Formula (I), (II) or (III), or pharmaceutically acceptable salts thereof, and a process for making such compounds and salts thereof. Pharmaceutical compositions comprise an effective amount of the instant compounds, either alone, or in combination with one or more other therapeutically active compounds, and a pharmaceutically acceptable carrier. Methods of treating conditions associated with, or caused by, sodium channel activity, including, for example, acute pain, chronic pain, visceral pain, inflammatory pain, neuropathic pain, epilepsy, irritable bowel syndrome, depression, anxiety, multiple sclerosis, and bipolar disorder, comprise administering an effective amount of the present compounds, either alone, or in combination with one or more other therapeutically active compounds. A method of administering local anesthesia comprises administering an effective amount of a compound of the instant invention, either alone, or in combination with one or more other therapeutically active compounds, and a pharmaceutically acceptable carrier.