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

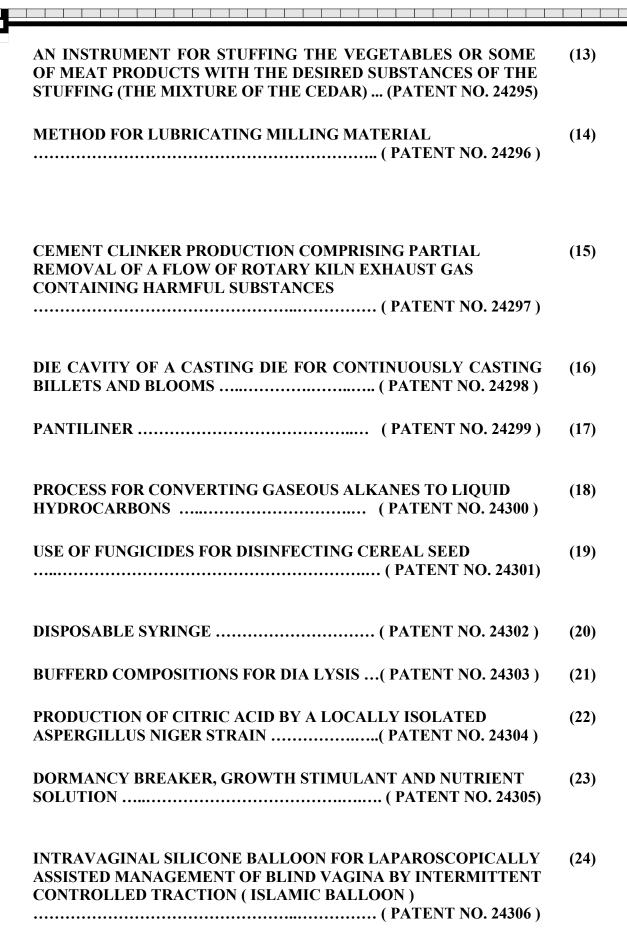


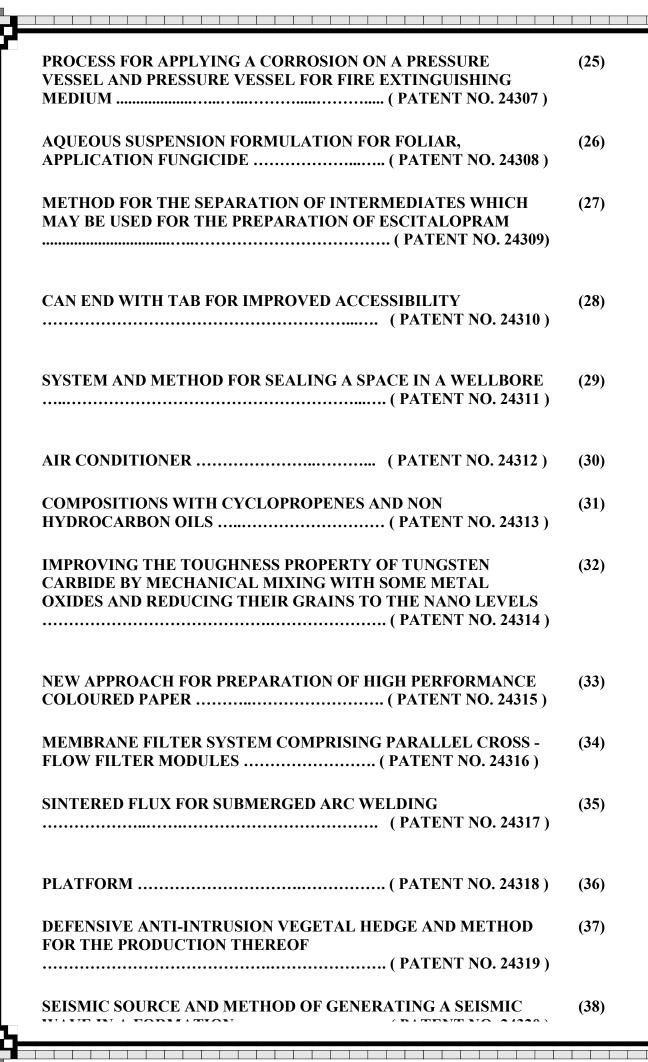
GRANTED PATENT'S ABSTRACTS

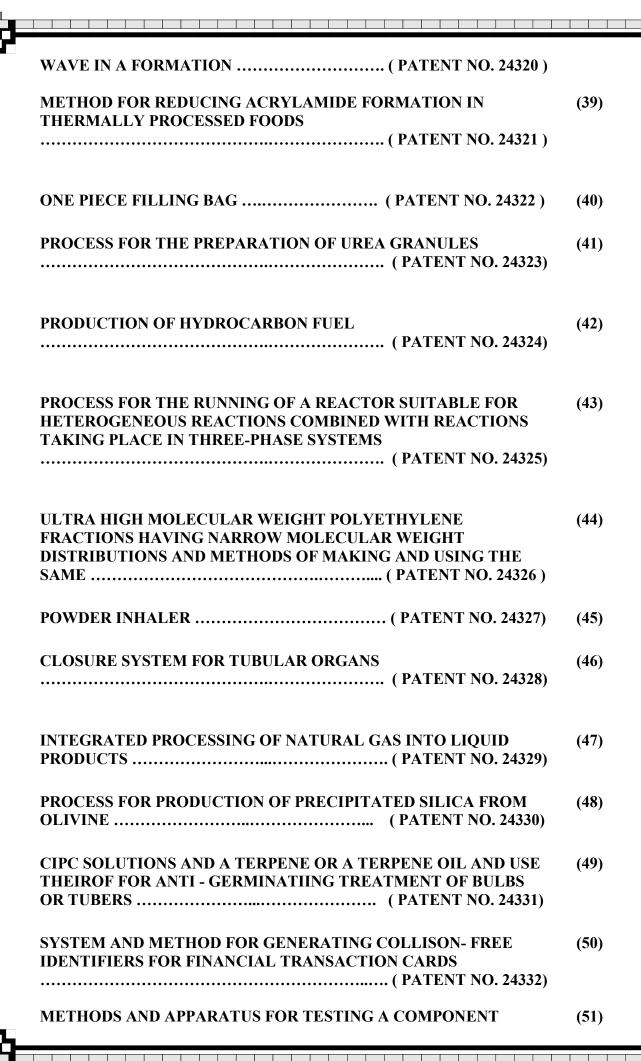
Egyptian Patent Office

Table of Contents

PREFACE	(i) (ii)
LIST OF CODES OF THE MEMBER STATES OF THE WORLD INTELLECTUAL PROPERTY ORGANIZOTION	(iii)
EGYPTIAN PATENT ABSTRACTS	(1)
A NEW SYSTEM FOR UTILIZING THE PROGRAMMABLE MOBILE PHONE AS AN ECG DEVICE (PATENT No. 24284)	(2)
HAIRCUT AND SUCTION MACHINE (PATENT No. 24285)	(3)
CATALYST AND GAS PHASE METHOD USING SUCH A CATALYST	(4)
ROLLING MILL FOR HOT ROLLING METAL, ESPECIALLY ALUMINIUM, AND HOT ROLLING METHOD	(5)
SNAP HINGE FOR SUPPORTING A CLOSURE ELEMENT	(6)
STEAM POWER PLANT (PATENT No. 24289)	(7)
HYDRAULIC BINDER-BASED, TAPERED-EDGE BOARDS, PRODUCTION METHOD AND PRODUCTION LINE THEREFOR, AND LIGHT WORK CONSTRUCTION METHOD	(8)
NOVEL FORM OF S- OMEPRAZOLE (PATETN No. 24291)	(9)
INTERFERON CONJUGATES(PATENT NO. 24292)	(10)
PRODRUGS TO NMDA RECEPTOR LIGANDS(PATENT NO. 24293)	(11)
PHARMACEUTICAL COMPOSITIONS(PATETN NO. 24294)	(12)







(PATENT NO. 24333)	
NONIONIC HYDROPHILIC SOFTENERS FOR CELLULOSE	(52)
CONTAINING TEXTILES (PATENT NO. 24334)	

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Applicant Name	71
Inventor Name	72
Patentee Name	73
Patent Attorney Name	74

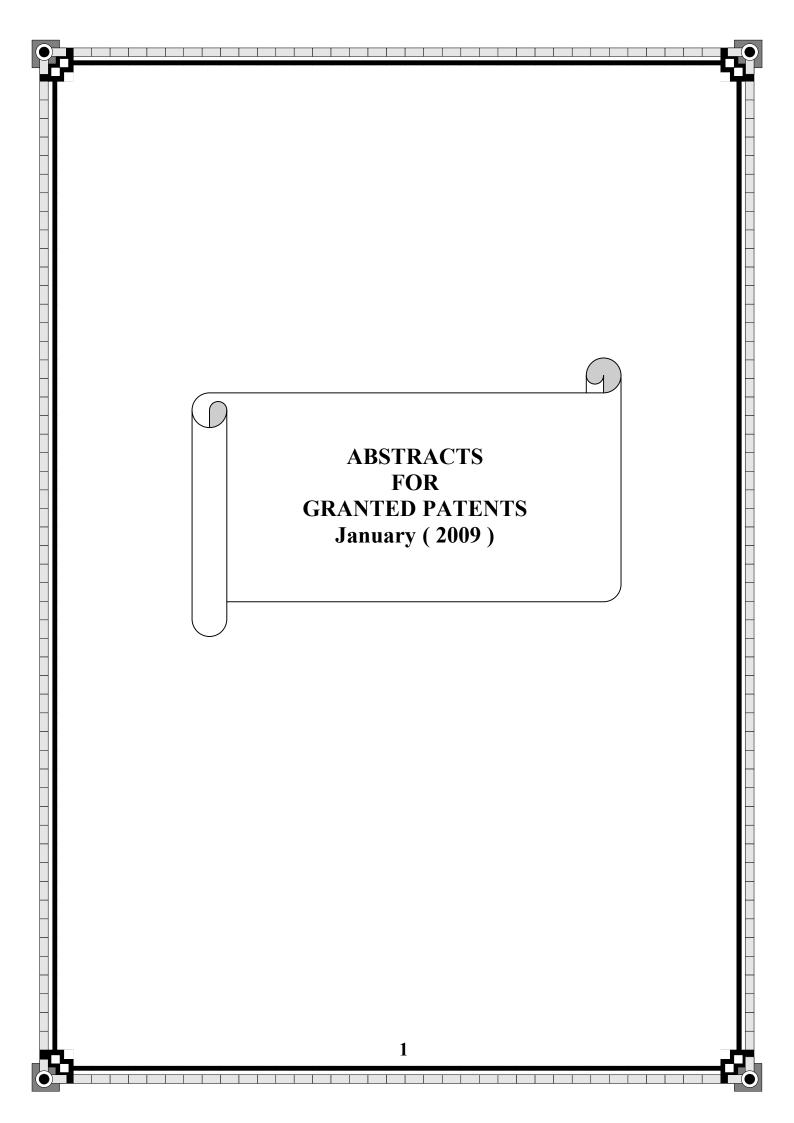


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IZNAI	Kuwait
KW	Itawait



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VN	Viet Nam
YD	Yemen
YU	Yugoslavia
ZA	South Afica-
ZM	Zambia
ZR	Zaire
ZW	Zimbabwe
LA	Latfya





- (22) 13/03/2006
- (21) 0098/2006
- (44) **September 2008**
- (45) 04/01/2009
- (11) 24284

(51)	Int. Cl. ⁸ G06M 1/18 & H04M 3/53
(71)	1. DR. AMR ALI MOKHTAR AL - HOSSARY (EGYPT) 2. DR. MOHAMMED FATEHY ABD ELSHAFY ABO SAYED (EGYPT) 3.
(72)	1. DR. AMR AIL MOKHTAR AL - HOSSARY 2. DR. MOHAMMED FATEHY ABD ELSHAFY ABO SAYED 3.
(73)	1. 2.
(30)	1. 2. 3.
(74)	AMR ALI AL - HOSSARY
(12)	Patent

(54) A NEW SYSTEM FOR UTILIZING THE PROGRAMMABLE MOBILE PHONE AS AN ECG DEVICE Patent Period Started in 13/03/2006 and Ends in 12/03/2026

(57) A new system for utilizing the programmable mobile phones as an ECG device. The system utilizes the capabilities of programmable mobiles for capturing, A-D converting, viewing, analyzing, and transferring data.

The signal is delivered to the phone (via an external amplification circuit)

The signal is delivered to the phone (via an external amplification circuit) through the external microphone socket.

The phone treats the analog ECG signal just like the usual sound signal, converting it to a digital signal (ADC).

A specially developed software running on the phone manages the signal. This system is directed to emergency cases as well as for cardiac cases requiring follow up.

*

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



- (22) 19/04/2004
- (21) 0173/2004
- (44) September 2008
- (45) 05/01/2009
- (11) 24285
- (51) Int. Cl. 8 B26B 19/44 & A45D 24/32

 (71) 1. YOUSSEF IBRAHIM MOHAMED DEOOD (EGYPT)
 2. 3.

 (72) 1. YOUSSEF IBRAHIM MOHAMED DEOOD
 2. 3.

 (73) 1. 2.

 (30) 1. 2. 3.

 (74) [12] Patent

(54) HAIRCUT AND SUCTION MACHINE Patent Period Started in 19/04/2004 and Ends in 18/04/2024

(57) This invention concerns for cutting and suction hair machine firstly this machine designs for specialist in haircut also anybody can be used it too. This machine different for hair suction without fall, that anybody who cuts his hair at once, so both user and customer can useful for that hair which collects after that in bag without the user needs to remove it from time to time by using any external method (as brushes for example) also the user can be leave about conventional pair of scissors.

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Academy of Scientific Research & Technology

Egyptian Potent Office



- (22) 09/05/2006
- (21) PCT/NA2006/000438
- (44) September 2008

	Egyptian Patent Office	£ · # · ₹	(45) 05/01/2009 (11) 24286
(51)	Int. Cl. ⁸ B01J 27/122, 23/72, 23/04	4 & C07C 17/15	

(51)	Int. Cl. 8 B01J 27/122, 23/72, 23/04 & C07C 17/15
(71)	1. SOLVAY (BELGIUM) 2. 3.
(72)	1. MICHEL STREBELLE 2. ANDRE PETITJEAN 3.
(73)	1. 2.
(30)	1. (FR) 0313370 - 14/11/2003 2. (US) 60/539583 - 29/01/2004 3. (EP) PCT/EP 2004/052942 - 12/11/2004
(74)	WAGDY NABEEH AZZIZ
(12)	Patent

(54)	CATALYST AND GAS PHASE METHOD USING SUCH A
	CATALYST
	Patent Period Started in 12/11/2004 and Ends in 11/11/2024

(57) Catalyst containing active elements including copper deposited on alumina containing at least at 0.03g of titanium expressed in metal, per kg of alumina. Method involving a gas phase reaction catalysed said catalyst.

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



- (22) 19/04/2006
- (21) PCT/NA2006/000364
- (44) September 2008
- (45) 05/01/2009
- (11) 24287

(51)	Int. Cl. 8 B21B 1/26
(71)	1. SMS DEMAG AKTIENGESLLSCHAFT (GERMANY)
(12)	2.
(72)	3. 1. MICHAEL BREUER
	2. PAUL SELBACH 3. HARTMUT HOF
(73)	1.
(30)	2. 1. (DE) 103499504 – 24/10/2003
(30)	2. (EP) (PCT/EP 010794) – 25/09/2004
(74)	3. WAGDY NABEEH AZZIZ
(12)	Patent

(54) ROLLING MILL FOR HOT ROLLING METAL, ESPECIALLY ALUMINIUM, AND HOT ROLLING METHOD

Patent Period Started in 25/09/2004 and Ends in 24/09/2024

(57) The invention relates to a rolling mill whish is used to hot roll metal in particular aluminium, said rolling mill comprises a hot strip mill provided with a pre- rolling train and a finishing train. The aim of the invention is to improve mill such that is more compact and/or such that the system, wich are already compact, are more productive. the pre-rolling train is embodied as a tandem train, wherein the rolling product is milled in a tandem mode for jointly involving at least two pre-rolling frames arranged one behind the other alternatively or simultaneously, the pre-rolling train and the finishing train work together as a tandem train. Milling occurs place in the tandem mode when the frame of the pre-rolling train and the finishing train are used together.

In the finishing train, milling can take place, preferably, in a reversing tandem mode.



- (22) 05/07/2006
- (21) 0295/2006
- (44) September 2008
- (45) 08/01/2009
- (11) 24288
- (51) Int. Cl. 8 E05D 15/32

 (71) 1. DANIELE ZETTI (ITALY)
 2. 3.

 (72) 1. DANIELE ZETTI
 2. 3.

 (73) 1. 2.

 (30) 1. (IT) MO2005A000171 07/07/2005
 2. 3.

 (74) MAGDA SHEHATA HAROUN NADIA SHEHATA HAROUN

 (12) Patent
 - (54) SNAP HINGE FOR SUPPORTING A CLOSURE ELEMENT
 Patent Period Started in 05/07/2006 and Ends in 04/07/2026
- (57) A snap hinge for support a closure element, which comprises a first articulated quadrilateral and a second articulated quadrilateral, which share a first lever and a second lever, which have as their base element respectively a plate for coupling to a fixed element and a plate for fixing to a closure element, an elastic element acting between a point of the first lever and a point of the second lever, and auxiliary elastic element, arranged in series to the elastic element and has one end articulated to an abutment element rigidly associated with the coupling plate.

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



- (22) 20/02/2006
- (21) PCT/NA2006/000177
- (44) September 2008
- (45) 08/01/2009
- (11) 24289

(51)	Int. Cl. ⁸ F01K 21/04, 7/16
(71)	1. SIEMENS AKTIENGESELLSCHAFT (GERMANY)
	2. 3.
(72)	1. GEORG HABERBERGER 2. CHRISTOPH KAIL
(73)	3. 1. 2.
(30)	1. (DE) 20313279,3 – 27/08/2003 2. (EP) (PCT/EP 2004/008348) – 26/07/2004 3.
(74)	MAGDA SHEHATA HAROUN – NADIA SHEHATA HAROUN
(12)	Patent

(54)	STEAM POWER PLANT	
	Patent Period Started in 26/07/2004 and Ends in 25/07/2024	

(57) An inventive steam power plant comprises at least one steam turbine and a steam generator, whereby a combustion chamber, in the direction of the flow of steam, is mounted after a first turbine stage and before a second turbine stage of the steam turbine, and the flow of steam inside a combustion chamber can be heated by mixing it with a hot gas that can be produced inside said combustion chamber.

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- (22) 20/02/2006
- (21) PCT/NA2006/000176
- (44) September 2008 **Egyptian Patent Office** (45) 08/01/2009 (11) | 24290
- Int. Cl. 8 B28B 19/00 & E04C 2/04 **(51)** 1. LAFARGE PLATRES (FRANCE) (71)1. PAUL JALLON 4. ROGER ARESE 7. LOIC MARTIN (72)2. JEAN - LOUIS LAURENT 5. LIONEL ZBINDEN 3. FREDERIC PERONNET 6. **EMMANUEL VIAL** (73)(30)1. (EP) 03292089,4 - 25/08/2003 & 04290493,8 - 24/02/2004 & 04290495,3 - 24/02/20042. (FR) (PCT/FR 2004/001265) - 21/05/2004 MAGDA HAROUN & NADIA HAROUN (74)Patent (12)
 - (54)HYDRAULIC BINDER-BASED, TAPERED-EDGE BOARDS, PRODUCTION METHOD AND PRODUCTION LINE THEREFOR, AND LIGHT WORK CONSTRUCTION METHOD Patent Period Started in 21/05/2004 and Ends in 20/05/2024
- (57) The invention relates to a novel plasterboard and to the production methods thereof. According to the invention, the novel board is designed such that: one face comprises two first parallel tapered edges, while the other face thereof comprises two second parallel tapered edges which are perpendicular to the first; or one face comprises two first parallel tapered edges, while the same face or the other face comprises two second parallel tapered edges which are perpendicular to the first, said second parallel tapered edges having a width of between 100 and 200 mm; or, alternatively, one face comprises two first parallel tapered edges, while the same face or the other face comprises two second parallel tapered edges which are perpendicular to the first, said second parallel tapered edges having a width such that the ratio of the width thereof to the width of the first parallel tapered edges is between 1.5 and 5.

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- (22) YY/. 0/1 99 A
- (21) 0580/1998
- (44) July 2008
- (45) 08/01/2009
- (11) 7 5 7 9 1

(51)	Int. Cl. 7 C07D 401/12 & A61K 31/4184, 3	31/4439		
(71)	1. ASTRA AKTIEBOLAG (SWEDEN) 2. 3.			
(72)	1. HANNA COTTON 2. ANDERS KRONSTROM 3. EVA LEANDER	4.	ANDERS MATTSSON	
(73)	1. 2.			
(30)	1. (SE) 94.7.7°,5 – 30/05/1997 2. 3.			
(74)	HODA AHMED ABDEL HADI			
(12)	Patent			

(54)	NOVEL FORM OF S- OMEPRAZOLE	
	Patent Period Started From granted Patent date	
	and Ends in 26/05/2018	

(57) The present invention relates to a novel form of the enaniomer of 5 - methoxy-2-[[(4- methoxy -3,5-dimethy-2-pyridinyi)- methyi] sulfinyi]-1 H- benzimidazole, i.e. s-omeprazole more specifically, it relates to a novel form of the magnesim salt of the S-enantiomer of omeprazole trhydrat.the present invention also relates to processes for preparing such a form of the magnesium salt of S- omeprazole and pharmacuitical compositions containing it furthermore ,the present invention also relates to new intermediates used in the process.



- (22) 27/05/1997
- (21) 0465/1997
- (44) July 2008
- (45) 08/01/2009
- (11) 24292

(51)	Int. Cl. 7 C07C 233/18, 43/10 & A61K 31/08, 31/164
(71)	1. F.HOFFMANN-LA ROCHE AG (SWITZERLAND) 2. 3.
(72)	1. PASCAL S. BAILON 2. ALICIA V. PALLERONI 3.
(73)	1. 2.
(30)	1. (US) 60/018834 – 31/05/1996 2. 3.
(74)	HODA AHMED ABD EL HADI
(12)	Patent

(54) INTERFERON CONJUGATES		
	Patent Period Started From granted patent date	
	and Ends in 26/05/2017	

(57) Physiologically active PEG-IFNα conjugates having a formula as follows:

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- (22) 20/08/2001
- (21) 0906/2001
- (44) July 2008
- (45) 08/01/2009
- (11) 24293

(51)	Int. Cl. 7 A61P25/28 & A61K31/445 & C07D211/14			
(71)	1. F.HOFFMANN - LA ROCHE AG (SWI' 2. 3.	ΓZER	LAND)	
(72)	 ALEXANDER ALANINE BERND BUETTELMANN HOLGER FISHER MARIE-PAULE HEITZ NEIDHART 	5. 6. 7. 8.	JOERG HUWYLER GEORG JAESCHKE EMMANUEL PINARD RENE WYLER	
(73)	1. 2.	· ·		
(30)	1. (EP) 0117918,3 - 21/08/2000 2. 3.			
(74)	HODA AHMED ABD EL HADI			

(54) PRODRUGS TO NMDA RECEPTOR LIGANDS Patent Period Started From granted patent date and Ends in 19/08/2021

(57) The invention relates to compounds of the general formula:

wherein:

R is

(12)

Patent

 $-C(0)(CH_2)_nC(0)OH$,



- (22) 06/06/1996
- (21) 0508/1996
- (44) July 2008
- (45) 08/01/2009
- (11) 24294

(51)	Int. Cl. 7 A6IK31/47, 47 / 14
(71)	1. F. HOFFMANN – LA ROCHE AG (SWITZERLAND) 2. 3.
(72)	 CAROLE A. BAILEY JOSEPHINE C. FERDINANDO NAVNIT SHAH
(73)	1. 2.
(30)	1. (US) 08/468493 - 06/06/1995 2. 3.
(74)	HODA AHMED ABD EL HADI
(12)	Patent

(54)	PHARMACEUTICAL COMPOSITIONS		
	Patent Period Started From granted patent date		
	and Ends in 05/06/2016		

(57) Compositions which increase the bioavailability of proteinase inhibitors are disclosed. The compositions include a pharmaceutically acceptable carrier comprising monoglycerides of medium chain-fatty acids.



- (22) 13/02/2006 (21) 0057/2006
- (44) **September 2008**
- (45) 11/01/2009
- (11) 24295

(51)	Int. Cl. ⁸ A23G 3/00 & A24 B 15/16
(71)	1. MOHAMED ABDO YAHIA (SYRIA) 2.
(72)	3. 1. MOHAMED ABDO YAHIA 2. 3.
(73)	1. 2.
(30)	1. 2. 3.
(74) (12)	MOHAMED EID ABD ELWAHAB BAGDADY Patent

_	
(54)	AN INSTRUMENT FOR STUFFING THE VEGETABLES
	OR SOME OF MEAT PRODUCTS WITH
	THE DESIRED SUBSTANCES OF THE STUFFING
	(THE MIXTURE OF THE CEDAR)
	Patent Period Started in 13/02/2006 and Ends in 12/02/2026

(57) The present invention relates to an instrument and a means for stuffing or the mobilization of the vegetables or some of meat products with the desired substances of the stuffing (the mixture of the cedar or the meats). The main idea for the present invention relies on a utilization of a formed instrument on from hopper for mobilization of the desired stuffing joining by a disk moves with its interior a piston (a press) the mentioned connection of the disk edge became an orphan with the product desired for (a stuffing) either of natural vegetables or the of meat products with the disposition of a presence are subsistent for moving of the piston (the press) either by an utilization a arm of a my electric vowel zed or manual moving.



- (22) 06/06/2006
- (21) PCT/NA2006/000528
- (44) September 2008
- (45) 11/01/2009
- (11) 24296

(51)	Int. Cl. ⁸ B21B 27/10
(71)	1. SMS DEMAG AG (GERMENY) 2. 3.
(72)	1. CHRISTIAN BILGEN 2. CHRISTOPH EICHERT 3.
(73)	1. 2.
(30)	1. (DE) 103614931 - 23/12/2003 & 1020040061300 - 07/02/2004 2. (EP) PCT/EP 2004/013571 - 30/11/2004 3.
(74)	WAGDY NABEEH AZZIZ
(12)	Patent

(54) METHOD FOR LUBRICATING MILLING MATERIAL Patent Period Started in 30/11/2004 and Ends in 29/11/2024

(57) Disclosed is a method for rolling milling material, especially for hot wide-strip rolling in a finishing train or a continuous casting and rolling plant, in which a lubricant is applied directly to the surface of the working rollers or indirectly to the surface of the support rollers, the lubricant then being transferred to the surface of the working rollers, before the milling material is fed into the roller gap of a roll stand. A highly adhesive lubricant film forms on the surface of the working roller, said lubricant film resulting in a reduction of friction in the roller gap as an intermediate layer between the roller and the milling material. According to the inventive method, the lubricant is applied along the entire length of the milling material such that the lubricating effect comes into play along the entire length of the milling material.



- (22) 18/07/2006
- (21) PCT/NA2006/000671
- (44) September 2008
- (45) 12/01/2009
- (11) 24297

(51)	Int. Cl. 8 C04B 7/36
(71)	1. KHD HUMBOLDT WEDAG (GERMANY)
(11)	2.
	3.
(72)	1. HANS W. MEYER
(-)	2. NORBERT STREIT
	3. CASRSTEN ECKERT
(73)	1.
(,0)	2.
(30)	1. (DE) 102004003068,5 – 21/01/2004
(00)	2. (EP) PCT/EP 2005/000476 – 19/01/2005
	3.
(74)	HODA ANIS SERAG EDDIN
(12)	Patent

(54)	CEMENT CLINKER PRODUCTION COMPRISING PARTIAL
	REMOVAL OF A FLOW OF ROTARY KILN EXHAUST GAS
	CONTAINING HARMFUL SUBSTANCES

Patent Period Started in 19/01/2005 and Ends in 18/01/2025

(57) The aim of the invention is to create a bypass system for a cement clinker production line, which is characterized by particularly low investment costs and operating costs, thus being economically favorable. Said aim is achieved by installing the bypass system in such a way that the capacity of pre-existing system filters such as the main exhaust gas filter and/or the cooler exhaust filter can also be used for treating the bypass gas flow.



- (22) 25/06/2006
- (21) PCT/NA2006/000617
- (44) September 2008
- (45) 12/01/2009
- (11) 24298

(51)	Int. Cl. ⁸ B22D 11/04
(71)	1. CONCAST AG (SWITZERLAND) 2. 3.
(72)	1. KAWA FRANZ 2. ADALBERT ROEHRIG 3.
(73)	1. 2.
(30)	1. (EP) 03029867,3 - 27/12/2003 2. (EP) (PCT/EP 2004/014139) - 11/12/2004 3.
(74)	HODA ANIS SERAG EDDIN
(12)	Patent

(54) DIE CAVITY OF A CASTING DIE FOR CONTINUOUSLY CASTING BILLETS AND BLOOMS Patent Period Started in 11/12/2004 and Ends in 10/12/2024

(57) The invention relates to a die cavity of a casting die for continuously casting billets, blooms and blanks, steel being cast in a die cavity having a cross-section with a partially curved peripheral line, and cavity walls cooled. The aim of the invention is to create optimum conditions for a regular heat exchange between a forming strand shell and the die cavity wall along the peripheral line of the strand cross-section, and to avoid solidification defects in the strand shell. To this end, the degree of curvature 1/R is reduced at least on part of the curved peripheral line of the corner regions from peripheral lines of the same corner regions, that are successive in the casting direction, and at least over part of the length of the die, in the concave corner regions of the die cavity, in order to control the targeted closure of the gap between the strand shell and the cooled die cavity, or a targeted strand shell deformation.



- (22) 27/08/2006
- (21) PCT/NA2006/000797
- (44) September 2008
- (45) 12/01/2009
- (11) 24299

(51)	Int. Cl. 8 A61F 13/15		
(71)	1. THE PROCTER & GAMBLE COMPAN 2. 3.	Y (U	NITED STATES OF AMERICA)
(72)	 PAOLO VEGLIO IVANO GAGLIARDI GIOVANNI CARLUCCI 	4. 5.	ROBERTO D [,] ADDARIO VINCENZO PARTENZA
(73)	1. 2.		
(30)	1. (US) 10/790,418 - 01/03/2004 2. (US) (PCT/US 2005/006722) - 01/03/2005 3.		
(74)	HODA ANIS SERAG EDDIN		
(12)	Patent		

(54)	PANTILINER
	Patent Period Started in 01/03/2005 and Ends in 28/02/2025

(57) A sanitary napkin comprising a fluid permeable topsheet, a fluid permeable backsheet, and an absorbent core disposed therebetween is disclosed. The sanitary napkin can be a pantiliner. The absorbent core comprises relatively hydrophilic material defining a core outer periphery. The topsheet and the backsheet comprise relatively hydrophobic nonwoven material, at least one of the topsheet and the backsheet defining a sanitary napkin outer periphery that is substantially larger than the core outer periphery. The area between the core outer periphery and the sanitary napkin outer periphery is a breathable zone. The sanitary napkin further comprises a fluid impermeable barrier between the backsheet and the absorbent core, the fluid impermeable barrier being disposed within the core outer periphery.



- (22) 15/10/2006
- (21) PCT/NA2006/000983
- (44) September 2008
- (45) 12/01/2009
- (11) 24300

(51)	Int. Cl. 8 C07C 1/00, 1/20, 15/00
(71)	1. MARATHON OIL COMPANY (UNITED STATES OF AMERICA) 2.
	3.
(72)	1. JOHN J. WAYCUILIS 2. 3.
(73)	1. 2.
(30)	1. (US) 10/826885 – 16/04/2004 & 11/101886 – 08/04/2005 2. (US) (PCT/US 2005/012655) – 15/04/2005 3.
(74)	HODA ANIS SERAG EDDIN
(12)	Patent

(54) PROCESS FOR CONVERTING GASEOUS ALKANES TO LIQUID HYDROCARBONS Patent Period Started in 15/04/2005 and Ends in 14/04/2025

(57) A process for converting gaseous alkanes to liquid hydrocarbons wherein a gaseous feed containing alkanes is reacted with a dry bromine vapor to form alkyl bromides and hydrobromic acid vapor. The mixture of alkyl bromides and hydrobromic acid are then reacted over a synthetic crystalline alumino-silicate catalyst, such as a ZSM-5 zeolite, at a temperature of from about 150° C. to about 450° C. so as to form higher molecular weight hydrocarbons and hydrobromic acid vapor. Propane and butane which comprise a portion of the products may be recovered or recycled back through the process to form additional C_5+ hydrocarbons . Various methods are disclosed to remove the hydrobromic acid vapor from the higher molecular weight hydrocarbons and to generate bromine from the hydrobromic acid for use in the process .



- (22) 08/03/2006
- (21) PCT/NA2006/000230
- (44) September 2008
- (45) 12/01/2009
- (11) 24301

(51)	Int. Cl. 8 A01N 43/653, 25/26
(71)	1. BAYER CORPSCIENCE AKTIENGESELLSCHAFT (GERMANY) 2. 3.
(72)	1. ANNE SUTY- HEINZE 2. 3.
(73)	1. 2.
(30)	1. (DE) DE 103419454 – 11/09/2003 2. (EP) PCT/EP 2004/009672 – 31/08/2004 3.
(74)	SOHEIR MICKAEL RIZK
(12)	Patent

(54) USE OF FUNGICIDES FOR DISINFECTING CEREAL SEED Patent Period Started in 31/08/2004 and Ends in 30/08/2024

(57) The invention relates to the use of active ingredient combinations containing prothiconazole and tebuconazole, for disinfecting seed aganist an attack by phytopathogenic fungi.



- (22) 23/11/2005
- (21) PCT/NA2005/000759
- (44) July 2008
- (45) 12/01/2009
- (11) 24302

(51)	Int. Cl. 8 A61M 5/32, 5/50
(71)	1. WOO I. BAIK (REPUBLIC OF KOREA)
:	2. 3.
(72)	1. WOO I. BAIK 2. 3.
(73)	1. 2.
(30)	1. (KR) 10-2004-0014356 - 03/03/2004 2. (KR) 10-2003-0033400 - 26/05/2004 3. (KR) PCT/KR 2004/001241 - 25/05/2004
(74)	MOHEMED MOHEMED BAKIR
(12)	Patent

(54)	DISPOSABLE SYRINGE	
	Patent Period Started in 25/05/2004 and Ends in 24/05/2024	

(57) A disposable syringe which is enhanced for a safer use, is disclosed. The disposable syringe includes a cylinder having both ends open, an adapter tube inserted in one side of the cylinder. An insertion tube inserted in the adapter tube and allowing the adapter tube to be in airtight contact with an inner circumference of the cylinder, and a piston inserted in the cylinder.



(22)	18/10/1999
(21)	1296/1999
(44)	July 2008

(45) 12/01/2009 (11) 24303

(51)	Int. Cl. 7 A61K 33/14 & A61P 13/12
(71)	1. ADVANCED RENAL TECHNOLOGIES (UNITED STATES OF AMERICA) 2. 3.
(72)	 ROBIN CALLAN WALTER A. VAN SCHALKWIJK 3.
(73)	1. 2.
(30)	1. (US) 60/105049 - 20/10/1998 & 09/176063 - 20/10/1998 2. 3.
(74)	MONIR WAHBA MOSSA
(12)	Patent

(54)	BUFFERD COMPOSITIONS FOR DIA LYSIS
	Patent Period Started in From granted patent date
	and Ends in 17/10/2019

(57) Acid concentrates and dialysate composition prepared therfrom contain citric acid and an effective amount of a buffering agent selected from acecate and/or lactate. The buffering agent allows a physiologically acceptable amount of citate to maintain the desired PH of the dialysate.



- (22) 08/05/2004
- (21) 0204/2004
- (44) **September 2008**
- (45) 13/01/2009
- (11) 24304

(51)	Int. Cl. ⁸ C12N 1/14 & A01N 63/02
(71)	1. PROF. DR. KHALID MOHAMED FATH ALLAH GHANEM (EGYPT)
()	2. PROF. DR. EHAB RAGHEB MOHAMED EL-HELOW (EGYPT)
	3. DR. WALID AHMED LOTFY ALY (EGYPT)
(72)	1. PROF. DR. KHALID MOHAMED FATH ALLAH GHANEM
(-)	2. PROF. DR. EHAB RAGHEB MOHAMED EL-HELOW
	3. DR. WALID AHMED LOTFY ALY
(73)	1.
(-)	2.
(30)	1.
	2.
	3.
(74)	DR. WALID AHMED LOTFY ALY
(12)	Patent

(54) Production of citric acid by a locally isolated Aspergillus niger strain Patent Period Started in 08/05/2004 and Ends in 07/05/2024

(57) This patent included the production of citric acid from beet molasses and corn steep liquor by ultra-violet mutant of Aspergillus niger Olivaceo fuscus. A maximum of 88.07% citric acid yield was achieved within 4 days.



- (22) 24/01/2004
- (21) 0040/2004
- (44) September 2008
- (45) 13/01/2009
- (11) | 24305

(51)	Int. Cl. 8 A01N 37/06
	4. DD EADOLYMACH AND AMARD MOSTARA (FOUNDS)
(71)	1. DR. FAROUK MOHMED AHMED MOSTAFA (EGYPT)
	2. ASSIUT UNIVERSITY (EGYPT)
	3.
(72)	1. DR. FAROUK MOHMED AHMED MOSTAFA
	2.
	3.
(73)	1.
()	2.
(30)	1.
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	3.
(74)	
(12)	Patent

(54) DORMANCY BREAKER, GROWTH STIMULANT AND NUTRIENT SOLUTION Patent Period Started in 24/01/2004 and Ends in 23/01/2024

(57) This compound is a dormancy breaker, growth stimulant and nutrient solution for plants specially deciduous fruit trees. There are two forms it: the solid (powder) form and the liquid form. Each of the two forms consists of cupper sulphate, urea, Boric acid (2.5% each), Fe- Sh., Mn - Sh., Mg-Sh. (0.2% each), GA₃ (200 ppm) and Kinetin (500 ppm). The aforementioned components should be mixed together to be the solid compound or solved in distillate water and acidity water with Hcl to be the liquid form of the compound. This compound play an important role in dormancy breaking of tree buds,as well as growth stimulation and a favorable untrition for fruits. Whereby, it resulted in improving yield and fruit quality characteristic. Moreover, it is safely and healthy compound for plants, human and ecology.



- (22) 16/01/2005
- (21) 0024/2005
- (44) July 2008
- (45) 13/01/2009
- (11) | 24306

(51)	Int. Cl. ⁸ A61B 17/42
(71)	1. DR. ALY MAHMAUD MOSTAFA EL SAMAN (EGYPT) 2. 3.
(72)	1. DR. ALY MAHMAUD MOSTAFA EL SAMAN 2. 3.
(73)	1. 2.
(30)	1. 2. 3.
(74)	UNITY FOR PROTECTION OF INTELLECTUAL PROPERTY- FOCAL POINT- PATENT OFFICE –ASSIUT UNIREVSITY PRESENTED BY PROF. DR. HODA SAID ELSAYED AND OTHERS
(12)	Patent

(54) INTRAVAGINAL SILICONE BALLOON FOR LAPAROSCOPICALLY ASSISTED MANAGEMENT OF BLIND VAGINA BY INTERMITTENT CONTROLLED TRACTION (ISLAMIC BALLOON) Patent Period Started in 16/01/2005 and Ends in 15/01/2025

(57) Instrument description: The device is made of a metal inserter and an oblong shaped silicone balloon headed by a connecting tube or thread. Intended use: The device is designed for safe, simple and easy management of congenitally abscent vagina by Intravaginal Silicone balloon for Laparoscopically assisted Management of blind vagina by Intermittent Controlled traction: Expected advantages: 1. Coupling the function of distension and traction.2. More safety and less complications from excessive dissection.3. Less operative time. 4. Less costly. 5. More comfort to the operating team as well as to the patient as it causes less pain in the postoperative period.

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



(22) 19/09/2006

(21) 0508/2006

(44) July 2008

(45) 14/01/2009

(11) 24307

(51)	Int. Cl. 8 F17C 1/10, F17C 1/00
(71)	1. MINIMAX MOBILE SERVICES GMBH & CO KG (GERMANY)
	2.
	3.
(72)	1. PETER GRUNKE
	2.
	3.
(73)	1.
, ,	2.
(30)	1.
	2.
	3.
(74)	MORIS WAHBA MOUSSA
(12)	Patent

(54) PROCESS FOR APPLYING A CORROSION ON A PRESSURE VESSEL AND PRESSURE VESSEL FOR FIRE EXTINGUISHING MEDIUM

Patent Period Started in 19/09/2006 and Ends in 18/09/2026

(57) The invention relates to a process for applying an anti-corrosion on a pressure vessel for fire extinguishing medium, wherein the vessel, preferably in a heating oven, is heated - up to a specified temperature, a duro - plastic is applied uniformly on the internal wall of the pre = heated vessel, and after a partial cooling down and, if necessary, after an intermediate storage, a duro - plastic material is applied on its outside at low temperatures, whereupon the vessel is assembled, filled and tested. The invention based pressure vessel, preferably a fire extinguisher, has the advantage, that due to a higher tensile strength of the internal and external coat a longer working life is achieved.



- (22) 08/01/2006
- (21) PCT/NA2006/000055
- (44) September 2008
- (45) 14/01/2009
- (11) 24308

(51)	Int. Cl. ⁸ A01N 43/56, 43/48	
(71)	1. MITSUI CHEMICALS INC (JAPAN) 2. 3.	
(72)	1. KOICHI MORINAGA 2. YUJI YANASE 3. KANEMISU MIYAMA	. HIDEO KAWASHIMA
(73)	1. 2.	
(30)	1. (JP) 2003 – 199289 – 18/07/2003 2. (JP) (PCT/JP2004/009986) – 07/07/2004 3.	
(74)	SAMAR AHMED EL LABBAD	
(12)	Patent	

(54)	AQUEOUS SUSPENSION FORMULATION
	FOR FOLIEA, APPLICATION FUNGICIDE
	Patent Period Started in 07/07/2004 and Ends in 06/07/2024

(57) It is intended to provide an aqueous suspension preparation of (RS)-N-[2-(1,3-dimethylbutyl)thiophen-3-yl]-1-methyl-3-trifluoromethyl -1H- pyrazole-4-carboxamide showing stable residual effectiveness while little affected by rainfall. An aqueous suspension preparation for foliage application, which is characterized by containing a bactericidal component (RS) -N-[2-(1,3-dimethylbutyl) thiophen -3-yl]-1-methyl-3-trifluoromethyl-1H-pyrazole-4-carboxamide together with a polyoxyalkyelne rosin acid ester or liquid paraffin, shows an improved rain resistance on foliage and excellent residual effectiveness.



- (22) 06/08/2006
- (21) PCT/NA2006/000744
- (44) September 2008
- (45) 14/01/2009
- (11) 24309

(51)	Int. Cl. 8 C07C 253/34, 253/30, 255/59 & C07D 307/87
(71)	1. H. LUNDBECK A/S (DENMARK) 2. 3.
(72)	1. LARS O. LYNGSO 2. 3.
(73)	1. 2.
(30)	1. (DK) 200400217 - 12/02/2004 2. (US) 60/544,970 - 12/02/2004 3. (DK) (PCT/DK2005/000075) - 02/02/2005
(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 in 02/02/2005 and Ends in 01/02/2025

(57) The invention relates to a method of separating and isolating an acylated derivative of 4-[(S)-4-dimethylamino-1-(4-fluorophenyl) -1- hydroxybutyl]-3-hydroxymethylbenzonitrile by reaction of a mixture of the 4-[(S)-4-dimethylamino-1-(4-fluorophenyl)-1-hydroxybutyl]-3-hydroxymethylbenzonitrile and an acylated derivative thereof with a compound which form a derivative of the 4-[(S)-4-dimethylamino -1-(4-fluorophenyl)-1-hydroxy-butyl]-3-hydroxymethylbenzonitrile containing a carboxylic acid group. The acylated derivative containing a carboxylic acid group precipitates once it is formed and may easily be separated from the reaction mixture.



- (22) 13/11/2006
- (21) PCT/NA2006/001084
- (44) September 2008
- (45) 14/01/2009
- (11) 24310

(51)	Int. Cl. 8 B65D 17/34
(71)	1. REXAM BEVERAGE CAN COMPANY (UNITED STATES OF AMERICA) 2. 3.
(72)	1. TIMOTHY TURNER 2. RONDALL G. FORREST 3. RAJESH COPALASWAMY
(73)	1. 2.
(30)	1. (US) 10/846,416 – 14/05/2004 2. (US) (PCT/US 2005/016687) – 12/05/2005 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) CAN END WITH TAB FOR IMPROVED ACCESSIBILITY Patent Period Started in 12/05/2005 and Ends in 11/05/2025

(57) A can end for a container has a curl defining an outer perimeter of the can end. A chuckwall extends downwardly from the curl. A means for increasing the strength of the can end is integral with the chuckwall, and a center panel is integral with the means for increasing the strength of the can end. The center panel is centered about a longitudinal axis, and has a product side, a public side, a rivet, and a displaceable tear panel at least substantially defined by a frangible score and a non-frangible hinge segment. A non-detachable tab is staked to the central panel wall by the rivet. The non-detachable tab has a nose end extending over a portion of the tear panel, a lift end opposite the nose end, and a central webbing between the nose end and the lift end. The central webbing has a hinge region and a rivet island surrounding the rivet. The rivet island is at least partially surrounded by a first void region to provide a first exposed area of the central panel. The central webbing further comprises a second void region between the lift end and the first void region to provide a second exposed area of the central panel. The first and second void regions are separated by a narrow strip of the central webbing. A portion of the narrow strip extends downwardly and approaches the public side of the central panel wherein a height of the lift end of the tab above the public side of the central panel is maintained at a predetermined height.



- (22) 28/01/2006
- (21) PCT/NA2006/000104
- (44) September 2008
- (45) 14/01/2009
- (11) 24311

(51)	Int. Cl. ⁸ E21B 33/12, 43/10		
(71)	1. SHELL INTERNATIONALE RESEARCE 2. 3.	н ма	ATSCHAPPIJ BV (NETHERLANDS)
(72)	1. MARTIN G. BOSMA 2. ERIK K. CORNELISSEN 3. JUUL CUIJPERS	4. 5.	FRANCESCO PICCHIONI SANJAY RASTOGI
(73)	1. 2.		
(30)	1. (EP) 03254738,2 - 29/07/2003 2. (EP) PCT/EP 2004/051572 - 22/07/2004 3.		
(74)	SAMAR AHMED EL LABBAD		
(12)	Patent		

(54)	SYSTEM AND METHOD FOR SEALING
	A SPACE IN A WELLBORE
	Patent Period Started in 22/07/2004 and Ends in 21/07/2024

(57) A system is provided for sealing a space in a wellbore formed in an earth formation. The system comprises a swelleable body arranged in the wellbore in a manner so as to seal said space upon swelling of the swelleable body, the swelleable body being susceptible of being in contact with formation water flowing into the wellbore, the swelleable body including a matrix material provided with a compound soluble in said formation water. The matrix material substantially prevents or restricts migration of the compound out of the swelleable body and allows migration of said formation water into the swelleable body upon migration of said formation water into the swelleable body upon migration of said formation water into the swelleable body, characterized in that the polymer matrix material is obtained by mixing the compound in a mass of polymer material and thereafter vulcanizing the mass of polymer material of form said polymer matrix material.



- (22) 24/05/2006
- (21) PCT/NA2006/000486
- (44) September 2008
- (45) 18/01/2009
- (11) 24312

(51)	Int. Cl. ⁸ F24F 13/06
(71)	1. SHARP KABUSHIKI KAISHA (JAPAN) 2. 3.
(72)	1. MASAKI OHTSUKA 2. YUKISHIGE SHIRAICHI 3. YUHJI UEHARA 4. MASAKAZU SUZUKI
(73)	1. 2.
(30)	1. (JP) (2003/400401) – 28/11/2003 & (2003/400410) – 28/11/2003 & (2003/400457) – 28/11/2003 2. (JP) (PCT/JP 2004/017582) – 26/11/2004 3.
(74)	GEORGE EID AZZIZ
(12)	Patent

(54) AIR CONDITIONER Patent Period Started in 26/11/2004 and Ends in 25/11/2024

(57) Wind direction changing sections for changing the direction of wind are disposed forwardly of a front guide in a blowing path as seen in the direction of wind, the front guide leading the conditioned air forwardly and downward. There is a high static pressure section in which the static pressure in the vicinity of the wind direction changing sections, is higher than the static pressure in the front guide when conditioned air is sent from a blow - out port to a region immediately below or rearwardly below. The wind direction changing section are arranged so that the isobars of the high static pressure section are formed along the direction of flow of conditioned air flowing while facing the wind direction changing section .



- (22) 02/11/2006
- (21) 0579/2006
- (44) August 2008
- (45) 19/01/2009
- (11) 24313

(51)	Int. Cl. 8 A01N 25/18, 25/22, 27/00, 3/00 & C07C 13/04
(71)	1. ROHM AND HAAS COMPANY (UNITED STATES OF AMERICA) 2. 3.
(72)	1. RICHARD M. BASEL 2. EDWARD C. KOSTANSEK 3. BRIDGET MARIE STEVENS
(73)	1. 2.
(30)	1. (US) 60/334,601 – 08/11/2005 2. 3.
(74)	MOHEMED MOHEMED BAKIR
(12)	Patent

(54)	COMPOSITIONS WITH CYCLOPROPENES AND NON	
	HYDROCARBON OILS	
	Patent Period Started in 02/11/2006 and Ends in 01/11/2026	

(57) A composition is provided that contains one or more molecular encapsulation agents within each of which is encapsulated one or more cyclopropenes and that contains one or more non - hydrocarbon oils. Also provided is a method that includes the step of contacting such compositions to one or more plants or plant parts.



- (22) 16/04/2006
- (21) 0150/2006
- (44) **September 2008**
- (45) 19/01/2009
- (11) 24314
- (51) Int. Cl. 8 C22C 9/00 & 29/08

 (71) 1. ACADEMY OF SCIENTIFIC RESEARCH & TECHNOLOGY (EGYPT)
 2. MUBARAK CITY FOR SCIENTIFIC RESEARCH AND APPLIED TECHNOLOGY (EGYPT)
 3.

 (72) 1. PROF.DR. MOHAMED SHERIF MOHAMED MOSTAFA EI-ESKANDARANY
 2. DR. HESHAM MOHAMED ABDEL FATTAH SOLIMAN
 3.

 (73) \(\cdot \).

 (30) 1.

 (74) FOCAL POINT PATENT OFFICE ACADEMY OF SCIENTIFIC RESEARCH PRESENTED BY PROF. DR. BAYOUMY ABDEL RAHMAN BAYOUMY

 (12) Patent
- (54) IMPROVING THE TOUGHNESS PROPERTY OF TUNGSTEN CARBIDE BY MECHANICAL MIXING WITH SOME METAL OXIDES AND REDUCING THEIR GRAINS TO THE NANO LEVELS

Patent Period Started in 16/04/2006 and Ends in 15/04/2026

(57) Rod milling technique was employed to produce ultrafine nanocomposite powders of WC/ZrO₂/Al2O₃/SiO₂ at room temperature. The powders that obtained after long milling time ranging from 82 to 98 hours exhibit excellent morphological behavior with an average particle size of 0.3 mm in diameter. The nanocrsvalline WC reinforcement particles were embedded into the fine oxide matrix of ZrO₂/Al2O₃/SiO₂ to form nanocomposite powders with average grain size of 20 nm in diameter. The volume fraction of the WC was in the range of 66.38 to 89.73%. Whereas, it was 3% and 2% for Al2O₃ and SiO₂, respectively. The volume fraction of ZrO2 was ranged between 5.27% and 28.62%, being dependent on the WC concentration. These nanocomposite powders were consolidated (pressed) into bulk materials at different ZrO2/Al₂O₃/SiO₂ concentrations, using plasma activated sintering (PAS) technique. The consolidation temperature varied from 903 to 1608 °C, depending on the WC contents. The employed consolidation pressure was 19.8 up to 33.6 MPa. The as-consolidated bulk samples maintain their nanocrystalline characterizations with average grain size of 40 to 50 nm in diameter. Both the hardness and Young's modulus of the produced nanocomposite materials increase with increasing the WC content and reached to maximum values of 22.42 and 669 GPa, respectively at a WC volume fraction of 89.73 %. It was found that the ZrO₂ plays an important role for improving the fracture toughness of the fabricated materials so that increasing the zirconia content leads to an increase in the fracture toughness of the nanocomposite WC/ZrO₂/Al2O₃/SiO₂ and reached a maximum value of 21.5 MPa.m^{0.5} for 28.62% volume fraction of ZrO₂. The Young's modulus of these samples is measured and found to be 570 Mpa.



- (22) 03/09/2006
- (21) 0469/2006
- (44) August 2008
- (45) 19/01/2009
- (11) 24315

(51)	Int. Cl. 8 D21H 17/63, 17/66
(71)	1. NATIONAL RESEARCH CENTER (EGYPT)
	2.
	3.
(72)	1. PROF. DR. ALTAF HALIM BASTA
	2. PROF. DR. HOUSSNI EL - SAIED MOHAMED ALY
	3.
(73)	1.
. ,	2.
(30)	1.
, ,	2.
	3.
(74)	
(12)	Patent

(54) NEW APPROACH FOR PREPARATION OF HIGH PERFORMANCE COLOURED PAPER Patent Period Started in 03/09/2006 and Ends in 02/09/2026

(57) This invention focused on preparation of high performance colored paper, characterized by high strength, thermal resistance, fire retardance, biological resistance, magnetic properties, as well as its durability toward ageing . In this respect carboxymethyl cellulose-copper (II) complex was used as paper additive . Different copper salts (e.g., chloride, sulfate and acetate) as a source of copper ions in complex, as well as pH - value during sheet formation were examined . It was found that , the best polymer complex which achieved high paper quality is that produced from using copper sulfate as the origin of copper ion, at pH ~ 6.0 . Also , by this approach there is no any pollution problem result from disposal the water of paper machine .



- (22) 05/06/2006
- (21) PCT/NA2006/000522
- (44) September 2008
- (45) 20/01/2009
- (11) 24316

(51)	Int. Cl. 8 B01D 63/04, 65/02, 65/08
(71)	1. VA TECH WABAG GMBH (AUSTRAIA) 2. 3.
(72)	1. WERNER FUCHS 2. CHRISTOPH LUKASCHEK 3. ROBERT VRANITZKY
(73)	1. 2.
(30)	1. (AT) 1965/2003 – 09/12/2003 2. (EP) (PCT/EP2004/013602) – 01/12/2004 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) MEMBRANE FILTER SYSTEM COMPRISING PARALLEL CROSS-FLOW FILTER MODULES Patent Period Started in 01/12/2004 and Ends in 30/11/2024

(57) The invention relates to a membrane filter system which comprises at least one container in which a plurality of ventilated parallel cross - flow filter modules is disposed which can be removed from the membrane filter system individually, and wherein every filter module comprises a plurality of membrane units of the same kind. The invention is characterized in that the container is subdivided into a plurality of compartments by walls that are disposed perpendicularly to the cross - flow direction of the filter modules. At least one compartment (3; 9; 13; 14) of the plurality of filter modules serves for the common supply of the suspension to be filtered, the common discharge of the retentate or the common discharge of the permeate. The invention allows for a denser arrangement of filter modules as it eliminates the need for tubing the individual filter modules for removing the permeate and / or the retentate and / or for supplying the suspension to be filtered (feed).



- (22) 16/11/2006
- (21) 0596/2006
- (44) September 2008
- (45) 20/01/2009
- (11) 24317

(51)	Int. Cl. 8 B23K 35/362, 35/40
(71)	1. KISWEL LTD. (KOREA) 2. 3.
(72)	1. NOH TAE HOON 2. 3.
(73)	1. 2.
(30)	1. (KR) 10-2005-0109937 – 17/11/2005 2. 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) SINTERED FLUX FOR SUBMERGED ARC WELDING Patent Period Started in 16/11/2006 and Ends in 15/11/2026

(57) Provided is sintered flux for submerged arc welding including: 12.0-24.Owt% SiC2, 240-35.Owt% Al203, 6.O-13.Owt% Ti02, 2.0-9.Owt% CaO, 7.0-14.Owt% CaF2, 120-23.Owt% MnO, 2.0-17.Owt% MgO, and 1.0-5.Owt% Na20, 1<20, Li20 or a mixture thereof. Basicity (B) of the sintered flux satisfies 2.0 S 2(CaF2+IvfnQ) CaO+IYfgO 6.5. In addition, the sintered flux for submerged arc welding includes 5.Owt% or less particles larger than 1.00mm 90.Owt% or more particles of 0.20-1.00mm, and 5.Owt% or less particles smaller than 0.20mm. Therefore, it is possible to apply the sintered flux to welding of steel frames, bridges, pipes, ships, marine structures, and so on, requiring for good welding workability even during high-speed welding.

Arab Republic of Egypt

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



- (22) 30/10/2006
- (21) PCT/NA2006/001033
- (44) September 2008
- (45) 20/01/2009
- (11) 24318

(51)	Int. Cl. ⁸ B65D 71/00
(71)	1. INTER IKEA SYSTEM B.V (NETHERLANDS) 2. 3.
(72)	1. ALLAN DICKNER 2. BO LORGARD 3.
(73)	1. 2.
(30)	1. (SE) (0401137-5) – 30/04/2004 2. (SE) (PCT/SE2005/000609) – 27/04/2005 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54)	PLATFORM
	Patent Period Started in 27/04/2005 and Ends in 26/04/2025

(57) The present invention concerns a load carrying platform formed by a blank of cardboard or plastic and two or more loading ledges.

The platform is formed in that the blank is folded around a horizontal and a vertical leg of each loading ledge. At least a middle foot of each loading ledge is received in an opening of the blank. In some embodiments the blank has two transversal flaps, two longitudinal flaps and creases to facilitate folding.



- (22) 13/06/2006
- (21) PCT/NA2006/000553
- (44) September 2008
- (45) 21/01/2009
- (11) 24319

(51)	Int. Cl. 8 A01G 3/04, 9/02
(71)	1. SINNOVEG (FRANCE) 2. 3.
(72)	1. DANIEL SOUPE 2. 3.
(73)	1. 2.
(30)	1. (FR) 0351071 – 16/12/2003 2. (FR) (PCT/FR2004/050683) – 13/12/2004 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) DEFENSIVE ANTI-INTRUSION VEGETAL HEDGE AND METHOD FOR THE PRODUCTION THEREOF Patent Period Started in 13/12/2004 and Ends in 12/12/2024

(57) A defensive anti-intrusion vegetal hedge for the protection of a property, incorporating plants having spines or similar, wherein said plants are planted along a line defining the area to be protected in one or two rows, characterized in that the branches of said plants are linked to neighboring plants by interweaving said branches and/or by binding said branches by the ends thereof, further characterized in that it incorporates framing elements having pointed and/or cutting parts.



- (22) 19/07/2006
- (21) PCT/NA2006/000681
- (44) September 2008
- (45) 21/01/2009
- (11) 24320

(51)	Int. Cl. 8 G01V 1/45 , 1/40
(71)	1. SELL INTERNATION RESERCH MAATSCHAPPIJ B.V (NETHERLAND) 2. 3.
(72)	1. BRUNO BEST 2. JORG ERNST ECKERLIN 3.
(73)	1. 2.
(30)	1. (EP) (04100238.7) – 23/01/2004 2. (EP) (PCT/EP2005/050269) – 21/01/2005 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) SEISMIC SOURCE AND METHOD OF GENERATING A SEISMIC WAVE IN A FORMATION Patent Period Started in 21/01/2005 and Ends in 20/01/2025

(57) Seismic source comprising an actuator having a rotary part (104) and a reciprocative part (105), conversion means (109) in the form of corrugated surfaces to convert a rotation of the rotary part (104) into a reciprocal movement of the reciprocative part (105), and a vibrator body (106) that is connected to the reciprocative part (105) of the actuator by means of a spring.



- (22) 20/08/2005
- (21) PCT/NA2005/000476
- (44) September 2008
- (45) 21/01/2009
- (11) 24321

(51)	Int. Cl. 8 A23L 1/00, 1/29 & A21D 2/02		
(71)	1. FRITO-LAY NORTH AMERICA INC 2. 3.	(UNI	TED STATES OF AMERICA)
(72)	 VINCENT A. ELDER JOHN G. FULCHER HENNY K. LEUNG 	4.	MICHAEL G. TOPOR
(73)	1. 2.		
(30)	1. (US) 10/372,154 - 21/02/2003 2. (US) PCT/US 2004/003448 - 06/02/2004 3.		
(74)	SAMAR AHMED EL LABBAD		
(12)	Patent		

(54) METHOD FOR REDUCING ACRYLAMIDE FORMATION IN THERMALLY PROCESSED FOODS Patent Period Started in 06/02/2004 and Ends in 05/02/2024

(57) In fabricated, thermally processed foods, the addition of one of a select group of divalent or trivalent cations to the recipe for the food inhibits the formation of acrylamide during the thermal processing. The cation can come from the group including calcium, magnesium, copper, aluminum, copper, and iron salts.



- (22) 20/04/2006
- (21) 0160/2006
- (44) August 2008
- (45) 25/01/2009
- (11) 24322

(51)	Int. Cl. ⁸ B65B 25/14
(71)	1. FAWZY ALY BAYYOMY (EGYPT) 2.
(72)	1. FAWZY ALY BAYYOMY 2.
(73)	3. 1.
(30)	2. 1. 2.
(74)	3.
(12)	Utility Model

(54)	ONE PIECE FILLING BAG
	Patent Period Started in 20/04/2006 and Ends in 19/04/2013

(57) The invention is tea bag as one piece not five pieces as the normal bags – tea bag- crown two clip – string The new design make tea bag and the crown as one piece.



- (22) 10/05/2006
- (21) PCT/NA2006/000446
- (44) September 2008
- (45) 25/02/2009
- (11) 24323

(51)	Int. Cl. ⁸ B01J 2/16
(71)	1. DSM IP ASSETS B.V (NETHERLANDS) 2. 3.
(72)	1. STANISLAUS M. MUTSERS 2. 3.
(73)	1. 2.
(30)	1. (EP) 03078522.4 - 10/11/2003 2. (EP) PCT/EP2004/011678 - 15/10/2004 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) PROCESS FOR THE PREPARATION OF UREA GRANULES Patent Period Started in 15/10/2004 and Ends in 14/10/2004

(57) Process for the preparation of urea granules in a fluid-bed granulator, by using at least one feeding device to feed a urea melt in the form of a film to a fluidized bed of solid urea nuclei, upon which the nuclei grow by solidification of the urea melt on the nuclei, in which the amounts of biuret and water in the urea melt and in the urea granules fulfill the following relation (I) wherein bm = the % by weight of biuret in the urea melt; bg = the % by weight of biuret in the urea granules; wm = the % by weight of water in the urea granules.



- (22) 16/05/2006
- (21) PCT/NA2006/000458
- (44) September 2008
- (45) 25/01/2009
- (11) 24324

(51)	Int. Cl. ⁸ C10G 9/00
(71)	1. JOHN TAYLOR (UNITED KINGDOM) 2. 3.
(72)	1. JOHN TAYLOR 2. 3.
(73)	1. 2.
(30)	1. (GB) 0327128 – 21/11/2003 2. (EP) (PCT/EP 2004/053028) – 19/11/2004 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) PRODUCTION OF HYDROCARBON FUEL Patent Period Started in 19/11/2004 and Ends in 18/11/2024

(57) A process for converting animals fats and/or other feedstocks into gas oil fuel including the steps of introducing material including the animal fats into a still pot in the form of liquor, extracting a volume of material from the still pot, heating the extracted material to cracking temperature, reintroducing the extracted material back into the still pot, separating the lighter molecular weight compounds from the cracked material into a small fraction of volatile light ends and a second mixture of gas oil fuel in a distillation column collecting the second mixture of gas oil fuel by means of a condenser.



- (22) 14/03/2006
- (21) PCT/NA2006/000251
- (44) September 2008
- (45) 26/01/2009
- (11) 24325

(51)	Int. Cl. 8 C10G 2/00
(71)	1. ENI S.P.A (ITALY) 2. INSTITUT FRANCAIS DU PETROLE (FRANCE) 3. ENITECNOLOGIE S.P.A (ITALY)
(72)	1. CRISTINA MARTTO 2. GIOVANNI PEDERZANI 3.
(73)	1. 2.
(30)	1. (IT) 2003A001777 – 18/09/2003 2. (EP) PCT/EP2004/010635 – 17/09/2004 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) PROCESS FOR THE RUNNING OF A REACTOR SUITABLE FOR HETEROGENEOUS REACTIONS COMBINED WITH REACTIONS TAKING PLACE IN THREE-PHASE SYSTEMS

Patent Period Started in 17/09/2004 and Ends in 16/09/2024

(57) Process for the running of a reactor in which reactions take place in multiphase systems, wherein a gaseous phase prevalently consisting of CO and H_2 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.



- (22) 04/07/2006
- (21) PCT/NA2006/000638
- (44) September 2008
- (45) 26/01/2009
- (11) 24326

(51)	Int. Cl. ⁸ C08F 10/02, 6/04		
(71)	1. CHEVRON PHILLIPS CHEMICAL C 2. 3.	OMPA	ANY, LP (UNITED STATES OF AMERICA)
(72)	 CHUNG C. TSO MELVIN HILDEBRAND PAUL J. DESLAURIERS 	4.	YOULU YU
(73)	1. 2.		
(30)	1. (US) 10/754.373 – 09/01/2004 2. (US) PCT/US2005/000227 – 05/01/2005 3.		
(74)	SAMAR AHMED EL LABBAD		
(12)	Patent		

(54) ULTRA HIGH MOLECULAR WEIGHT POLYETHYLENE FRACTIONS HAVING NARROW MOLECULAR WEIGHT DISTRIBUTIONS AND METHODS OF MAKING AND USING THE SAME

Patent Period Started in 05/01/2005 and Ends in 04/01/2025

(57) Polymer fractions such as polyethylene fractions can be produced that have a PDT less than 2.3 and a M," greater than 1,000,000 g/mol, 3,000,000 g/mol, or 6,000,000 g/mol. Such polyethylene fractions are separated from a UHMWPE parent polymer by first dissolving the parent polymer in a relatively good solvent. The conditions employed for such dissolution are selected to reduce the degradation of the parent polymer. The resulting parent solution is transported into a fractionation column in which a support is disposed. The fractionation column is thereafter operated at conditions effective to form a precipitate on the support comprising the desired polyethylene fraction. The polyethylene fraction may then be recovered from the fractionation column by repeatedly displacing a solvent/non-solvent mixture into the column to dissolve the polyethylene fraction. The relative concentrations of the solvent and the non-solvent are based on a solvent gradient profile of the polyethylene parent polymer.



- (22) 07/05/2006
- (21) PCT/NA2006/000430
- (44) September 2008
- (45) 27/01/2009
- (11) 24327

(51)	Int. Cl. 8 A61M 15/00
(71)	1. BOEHRINGER INGELHEIM INTERNATIOMAL GMBH (GERMANY) 2. 3.
(72)	1. HERBERT WACHEL 2. 3.
(73)	1. 2.
(30)	1. (DE) 10352277.8 – 08/11/2003 2. (EP) PCT/EP2004/012535 – 05/11/2004 3.
(74)	HODA AHMED ABD EL HADI
(12)	Patent

(54) POWDER INHALER Patent Period Started in 05/11/2004 and Ends in 04/11/2024

(57) The invention relates to an inhaler for the inhalation of powdery medicaments in a capsule form. Said capsules are inserted, prior to use, into a capsule holder arranged inside the inhaler. After the capsule is inserted into the capsule holder, the patient can press the actuating element which can be displaced from a resting position and which co - operates with at least one needle pushed into the capsule holder. The aim of the invention is to further improve said type of inhalers with respect to operational comfort. Said aim is achieved by providing an embodiment of an inhaler wherein the actuating element is embodied as a multifunctional actuating element, thereby enabling the cover of the lower part to pivot when the closing element is inserted into a first functional position, and enabling the mouth piece, which is secured to the plate, to be removed from the plate in a second functional position in such a manner that the mouth piece tan be pivoted away from the lower part.



- (22) 07/09/2006
- (21) PCT/NA2006/000842
- (44) September 2008
- (45) 27/01/2009
- (11) 24328

(51)	Int. Cl. ⁸ A61F 5/00 & B29C 45/16
(71)	1. ENDOART S.A (SWITZERLAND) 2. 3.
(72)	 CHRISTIAN LAMBERT ALAIN JORDAN 3.
(73)	1. 2.
(30)	1. (CH) PCT/CH2004/000136 – 08/03/2004 2. (IB) PCT/IB2005/050822 – 05/03/2005 3.
(74)	HODA AHMED ABD EL HADI
(12)	Patent

(54) CLOSURE SYSTEM FOR TUBULAR ORGANS Patent Period Started in 05/03/2005 and Ends in 04/03/2025

(57) Surgically implantable adjustable ring comprising a first and scond end parts and which is designed to be closed around a tubular organ towards its two end parts by a closure system to adjust the – diameter of said tubular orang by forming a loop, the first end part forming asleeve having a first and second open end parts and which is designed to receive the ring second end part, the sleeve main axis being defined along a direction which is substantially perpendicular to the main direction of the ring first end part the ring second part furthermore comprising a locking protrusion adapted to hold the sleeve and thereby secure the ring in a closed position, characterized by the fact that the sleeve comprises a hole designed to receive said looking protrusion.



- (22) 21/09/2005
- (21) PCT/NA2005/000565
- (44) September 2008
- (45) 27/01/2009
- (11) 24329

(51)	Int. Cl. ⁸ F25J 3/06, 1/02 & C07C 29/151		
(71)	 BP CORPORATION NORTH AMERICA 3. 	INC ((UNITED STATES OF AMERICA)
(72)	 PEDRO E. FISCHER-CALDERON MICHAEL D. BRISCOE MICHAEL J. GRADASSI 	4. 5.	JEFFREY H. SAWCHUK THEO H. FLEISCH
(73)	1. 2.		
(30)	1. (US) 60/458,005 – 27/03/2003 & 10/805,982 – 22/03/2004 2. (US) PCT/US2004/008779 – 23/03/2004 3.		
(74)	HODA AHMED ABD EL HADI		
(12)	Patent		

(54)	INTEGRATED PROCESSING OF NATURAL		
	GAS INTO LIQUID PRODUCTS		
	Patent Period Started in 23/03/2004 and Ends in 22/03/2024		

(57) An integrated process for producing LNG and GTL products is provided, wherein a CO_2 - containing natural gas feed to an LNG production zone is first pre - treated to separate at least a portion of the CO_2 therefrom, and the resulting CO_2 stream obtained thereby is then directed to a GTL production zone and utilized to make GTL products that include methanol and/or methanol derivatives.



- (22) 12/07/2007
- (21) PCT/NA2006/000660
- (44) September 2008
- (45) 27/01/2009
- (11) 24330

(51)	Int. Cl. 8 C01B 33/12, 33/187 & C09C 1/30			
(51)	IIII. CI. CUIB 35/12, 35/16/ & CU9C 1/30			
(71)	1. COD TECHNOLOGIES A.S (NORWAY)			
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(72)	1. GUDMUNDUR GUNNARSSON	4.	BIRGER LANGSETH	
, ,	2. ODDMUND WALLEVIK	5.	PER B. ENGSETH	
	3. LARS ø EKORNR ø D			
(73)	1.			
,	2.			
(30)	1. (NO) 20040167 – 14/01/2004			
	2. (NO) PCT/NO2005/000017 – 13/01/2005			
	3.			
(74)	HODA AHMED ABD EL HADI			
(12)	Patent			•

(54) PROCESS FOR PRODUCTION OF PRECIPITATED SILICA FROM OLIVINE Patent Period Started in 13/01/2005 and Ends in 12/01/2025

(57) Process for the production of precipitated silica from olivine including the following steps: providing olivine particles with a particle size preferably below 1 mm in diameter, preferably mixing olivine and water to form an olivine/water slurry, j - mixing the olivine/water slurry with hydrochloric acid (HO), preferably at a concentration at 18 wt% or above, and at a temperature preferably between 50 -130 °C, and reacting for a period of time, preferably between 20 - 360 minutes, - removal of coarse > mineral impurities (sand product), separation of precipitated silica from mother solution, mechanical treatment of the separated precipitated silica and optionally some water to obtain a slurry. preparation of a low viscosity slurry by adding sodium aluminate) or another suitable aluminate, preferably to 100 - 6000 p.p.m., and adjusting the pH, preferably to values between 4 - 9 ageing at a , temperature between 50 - 150 °C according to product requirements - dispersion of silica slurry - removal of fine mineral impurities . (sand product) - drying of the silica.



- (22) 15/06/2006
- (21) PCT/NA2006/000563
- (44) September 2008
- (45) 27/01/2009
- (11) 24331

(51)	Int. Cl. 7 A01N 31/16, 47/20, 65/00
(71)	1. XEDA INTERNATIONAL (FRANCE) 2. 3.
(72)	1. ALBERT SARDO 2. 3.
(73)	1. 2.
(30)	1. (FR) 03/14908 - 18/12/2003 2. (FR) PCT/FR2004/002651 - 14/10/2004 3.
(74)	HODA AHMED ABD EL HADI
(12)	Patent

(54) CIPC SOLUTIONS AND A TERPENE OR A TERPENE OIL AND USE THEIROF FOR ANTI - GERMINATIING TREATMENT OF BULBS OR TUBERS Patent Period Started in 14/10/2004 and Ends in 13/10/2024

(57) The invention relates to CIPC solutions and one several terpene oils and use thereof for anti-germinating treatment of bulbs tubers. The above is particularly of application to the treatment of potato tubers .



- (22) 20/07/2006
- (21) PCT/NA2006/000692
- (44) September 2008
- (45) 27/01/2009
- (11) 24332

(51)	Int. Cl. ⁸ G06K 5/00
(71)	1. MASTERCARD INTERNATIONAL INCORPORATED (UNITED STATES OF 2. AMERICA) 3.
(72)	1. PATRIK SMETS 2. PAUL VANNESTE 3.
(73)	1. 2.
(30)	1. (US) 60/538,769 – 23/01/2004 2. (US) PCT/US2005/002546 – 24/01/2005 3.
(74)	HODA AHMED ABD EL HADI
(12)	Patent

(54) SYSTEM AND METHOD FOR GENERATING COLLISON- FREE IDENTIFIERS FOR FINANCIAL TRANSACTION CARDS Patent Period Started in 24/01/2005 and Ends in 23/01/2025

(57) A one - way permutation over financial transaction card data provides a merchant with unique card identifier for each financial transaction card that is used by customer to purchase goods from a merchant. This card identifier, which is not actual financial transaction card data, may then be permissibly stored by the merchant and used to uniquely identify the customer's financial transaction card, and may also be used to determine the frequency with which that customer makes purchases using that card.



- (22) 16/11/2005
- (21) 0476/2005
- (44) September 2008
- (45) 27/01/2009
- (11) 24333

(51)	Int. Cl. 8 G01N 27/90 & G01B 7/28		
(71)	1. GENERAL ELECTRIC COMPANY (UNITED STATES OF AMERICA) 2. 3.		
(72)	1. UI WON SUH 2. GIGI O. GAMBRELL 3. WILLIAM J. ERTEL 4. WILLIAM S. MCKNIGHT		
(73)	1. 2.		
(30)	1. (US) 10/993,467 – 19/11/2004 2. 3.		
(74)	HODA AHMED ABD EL HADI		
(12)	Patent		

(54) METHODS AND APPARATUS FOR TESTING A COMPONENT Patent Period Started in 16/11/2005 and Ends in 15/11/2025

(57) A method for inspecting a component having a surface profile that includes a local minima and a local maxima. The method includes positioning an eddy current probe proximate to a surface of the component to generate a first position indication, positioning the eddy current probe proximate to the surface of the component to generate a second position indication that is different than the first position indication, and interpolating between the first and second position indications to determine a profile of a portion of the surface of the component.



- (22) 23/08/2005
- (21) 0385/2005
- (44) **September 2008**
- (45) 28/01/2009
- (11) 24334

(51)	Int. Cl. 8 D06M13/02
(71)	1. NATIONAL RESEARCH CENTER (EGYPT)
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	3.
(72)	1. PROF. DR. ALI ALI HEBEISH
	2. PROF. DR. NABIL ABDEL BASSET IBRAHIM
	3. PROF. DR. MOHAMED HUSIEN HASSAN ABO - SHOSHA
	4. DR. ZEINAB EL - SAID MOHAMED
	5. DR. HESHAM MOSTAFA FAHMY
(73)	1.
	2.
(30)	1.
	2.
	3.
(74)	FOCAL POINT - PATENT OFFICE – NATIONAL RESEARCH CENTER PRESENTED
()	BY MAGDA MOHAMED EL SAWED AND OTHERS
(12)	Patent

(54) NONIONIC HYDROPHILIC SOFTENERS FOR CELLULOSE CONTAINING TEXTILES

Patent Period Started in 23/08/2005 and Ends in 22/08/2025

(57) Eight nonionic hydrophilic softening agents for cellulose containing textiles, were prepared with an easy procedure using available starting materials with a percent total conversion of about 98%. Each can be marketed in a solid form (as obtained from reaction) or as an aqueous emulsion of 40% active ingredient. Emulsification is achieved using water only. Each is suitable for white and colored cellulose containing fabrics. It can be applied by pad/dry technique. It can be also included in easy care finishing formulations, where it can be bound to the fabric through the resin, which implies more durability. In all techniques, the treated fabric is acquired a pleasant soft handle with improved wettability and tear resistance.



Arab Republic of Egypt

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

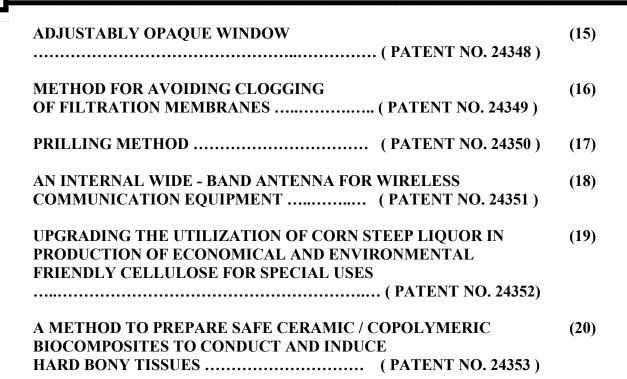


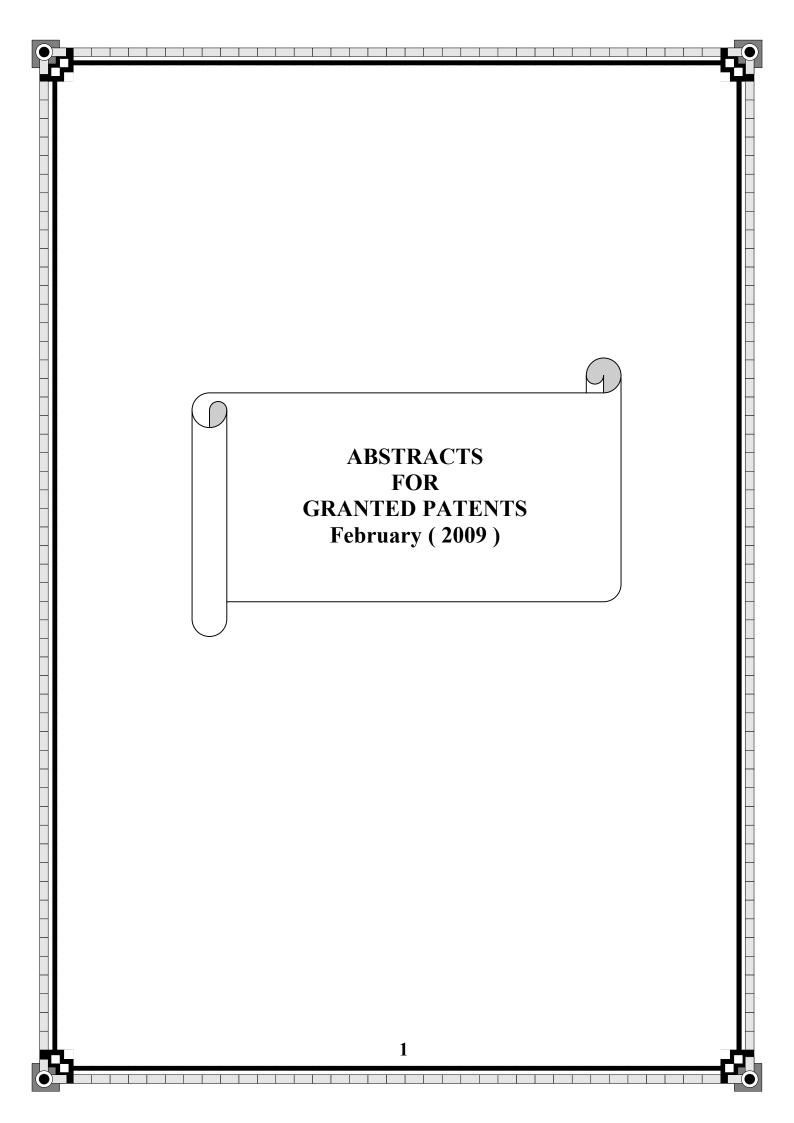
GRANTED PATENT'S ABSTRACTS

Egyptian Patent Office

Table of Contents

PREFACE	(i)
BIBLO GRAPHIC DATA	(ii)
LIST OF CODES OF THE MEMBER STATES OF THE WORLD	(iii)
INTELLECTUAL PROPERTY ORGANIZOTION	
EGYPTIAN PATENT ABSTRACTS	(1)
	(1)
LINEAR BASIC COMPOUNDS HAVING NK -2- ANTAGONIST	(2)
ACTIVITY AND FORMULATIONS THEREOF (PATENT No. 24335)	()
INFLATABLE STRUCTURE (S) (PATENT No. 24336)	(3)
	. ,
ROTARY - PISTON ENGINE AND VEHICLE COMPRISING AN	(4)
ENGINE OF THIS TYPE(PATENT No. 24337)	
PROBE AND SYSTEM FOR EXTRACTING GASES FROM A	(5)
PROCESS ENVIRONMENT (PATENT No. 24338)	
PSEUDOISOTHERMAL AMMONIA PROCESS	(6)
	()
PERCOLATION OF HYGROSCOPIC BULK MATERIAL	(7)
	(,)
METHOD AND APPARATUS FOR REMOVING SHEETS OF FIBRES	(8)
FROM BANANA PLANTS FOR THE PRODUCTION	(0)
OF PAPER PRODUCTS (PATENT NO. 24341)	
METHOD AND SYSTEM FOR CONTROLLING ACCESS TO	(0)
PRESENCE INFORMATION ON A PEER - TO - PEER BASIS	(9)
ITERATIVE CHANNEL AND INTERFERENCE ESTIMATION AND	(10)
DECODING(PATENT NO. 24343)	(10)
(22221101111111111111111111111111111111	
UNDERBALANCED WELL DRILLING AND PRODUCTION	(11)
(PATENT NO. 24344)	
RECONSTITUTABLE PARENTERAL COMPOSITION	(12)
(PATETN NO. 24345)	
METHODS AND APPARATUS FOR SELECTING BETWEEN	(13)
MULTIPLE CARRIERS USING A SINGLE RECEIVER	
CHAIN TUNED TO A SINGLE CARRIER (PATENT NO. 24346)	/ 4 4
MOBILE DESALINATION PLANTS AND SYSTEMS, AND METHODS FOR PRODUCING DESALINATED WATER	(14)





Bibliographic data

Bibliographic data	symbol
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Applicant Name	71
Inventor Name	72
Patentee Name	73
Patent Attorney Name	74

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GN	Guinea
GR	Greece
GT	Guatemala
GW	Bissau – Guinea
GY	Guyana
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HU	Hungary
ID	Indonesia
IE	Ireland
IL	Israel
IN	India
IQ	Iraq
IR	Iran
IS	Iceland
IT	Italy
JO	Jordan
JP	Japan
KE	Kenya
KP	Democratic Korea (N)
KR	Republic of Korea (S)
KW	Kuwait
LB	Lebanon



LI Leichtenstein RW Rwanda SA Saudi Arabia SD Sudan SI Solvenia SE Sweden SG Singapore SL Sierra Leone SN Senegal SO Somalia SR Suriname SU Soviet Union SV Selvador SY Syria TD Chad TG Togo TH Thailand TN Tunisia TR Turkey TW Taiwan UG Uganda US United states Of America UY Uruguay VE Venezuela VN Viet Nam YD Yemen YU Yugoslavia ZA South Afica- ZM Zambia ZR Zaire ZW Zimbabwe LA Latfya	Code	Country
SA Saudi Arabia SD Sudan SI Solvenia SE Sweden SG Singapore SL Sierra Leone SN Senegal SO Somalia SR Suriname SU Soviet Union SV Selvador SY Syria TD Chad TG Togo TH Thailand TN Tunisia TR Turkey TW Taiwan UG Uganda US United states Of America UY Uruguay VE Venezuela VN Viet Nam YD Yemen YU Yugoslavia ZA South Afica- ZM Zambia ZR Zaire ZW Zimbabwe	LI	Leichtenstein
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SY Syria TD Chad TG Togo TH Thailand TN Tunisia TR Turkey TW Taiwan UG Uganda US United states Of America UY Uruguay VE Venezuela VN Viet Nam YD Yemen YU Yugoslavia ZA South Afica- ZM Zambia ZR Zaire ZW Zimbabwe	SU	Soviet Union
TD Chad TG Togo TH Thailand TN Tunisia TR Turkey TW Taiwan UG Uganda US United states Of America UY Uruguay VE Venezuela VN Viet Nam YD Yemen YU Yugoslavia ZA South Afica- ZM Zambia ZR Zaire ZW Zimbabwe	SV	Selvador
TG Togo TH Thailand TN Tunisia TR Turkey TW Taiwan UG Uganda US United states Of America UY Uruguay VE Venezuela VN Viet Nam YD Yemen YU Yugoslavia ZA South Afica- ZM Zambia ZR Zaire ZW Zimbabwe	SY	Syria
TH Thailand TN Tunisia TR Turkey TW Taiwan UG Uganda US United states Of America UY Uruguay VE Venezuela VN Viet Nam YD Yemen YU Yugoslavia ZA South Afica- ZM Zambia ZR Zaire ZW Zimbabwe	TD	Chad
TN Tunisia TR Turkey TW Taiwan UG Uganda US United states Of America UY Uruguay VE Venezuela VN Viet Nam YD Yemen YU Yugoslavia ZA South Afica- ZM Zambia ZR Zaire ZW Zimbabwe	TG	Togo
TR Turkey TW Taiwan UG Uganda US United states Of America UY Uruguay VE Venezuela VN Viet Nam YD Yemen YU Yugoslavia ZA South Afica- ZM Zambia ZR Zaire ZW Zimbabwe	TH	Thailand
TW Taiwan UG Uganda US United states Of America UY Uruguay VE Venezuela VN Viet Nam YD Yemen YU Yugoslavia ZA South Afica- ZM Zambia ZR Zaire ZW Zimbabwe	TN	Tunisia
UG Uganda US United states Of America UY Uruguay VE Venezuela VN Viet Nam YD Yemen YU Yugoslavia ZA South Afica- ZM Zambia ZR Zaire ZW Zimbabwe	TR	Turkey
US United states Of America UY Uruguay VE Venezuela VN Viet Nam YD Yemen YU Yugoslavia ZA South Afica- ZM Zambia ZR Zaire ZW Zimbabwe	TW	Taiwan
UY Uruguay VE Venezuela VN Viet Nam YD Yemen YU Yugoslavia ZA South Afica- ZM Zambia ZR Zaire ZW Zimbabwe	UG	Uganda
VE Venezuela VN Viet Nam YD Yemen YU Yugoslavia ZA South Afica- ZM Zambia ZR Zaire ZW Zimbabwe	US	United states Of America
VN Viet Nam YD Yemen YU Yugoslavia ZA South Afica- ZM Zambia ZR Zaire ZW Zimbabwe	UY	Uruguay
YD Yemen YU Yugoslavia ZA South Afica- ZM Zambia ZR Zaire ZW Zimbabwe	VE	Venezuela
YU Yugoslavia ZA South Afica- ZM Zambia ZR Zaire ZW Zimbabwe	VN	Viet Nam
ZA South Afica- ZM Zambia ZR Zaire ZW Zimbabwe	YD	Yemen
ZM Zambia ZR Zaire ZW Zimbabwe	YU	Yugoslavia
ZR Zaire ZW Zimbabwe	ZA	South Afica-
ZW Zimbabwe	ZM	Zambia
	ZR	Zaire
LA Latfya	ZW	Zimbabwe
	LA	Latfya

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

Egyptian Patent Office



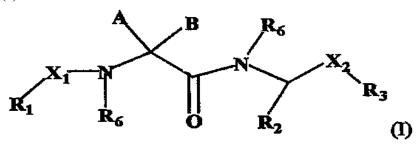
- (22) 19/10/2002
- (21) 1138/2002
- (44) **September 2008**
- (45) 01/02/2009
- (11) 24335

(51)	Int. Cl. ⁷ C07D 409/12, 333/38, 417/12, A61P 25/00, 29/00	, 413/12 & C07K 5/062, 5/065	5 & A61K 38/05, 31/38, 31/425 &
(71)	1. MENARINI RICERCHE S.P.A. (I 2. 3.	TALY)	
(72)	1. ALESSANDRO SISTO 2. VALERIO CACIAGLI 3. MARIA ALTAMURA 4. ALESSANDRO GIOLITTI 8.	ANTONIO GUIDI DANILO GIANNOTTI	9. ROSSANO NANNICINI 10. FRANCO PASQUI 11. CARLO A. MAGGI
(73)	1. MALESCI ISTITUTO FARMACO 2.	OBIOLOGICO S.P.A. (ITA	LY)
(30)	1. (IT) (FI2001A000203) – 29/10/2001 2. 3.	1 & (FI2002A000104) – 14/0	06/2002
(74)	WAGDY NABEEH AZZIZ		
(12)	Patent		

(54) LINEAR BASIC COMPOUNDS HAVING NK -2- ANDTAGONIST ACTIVITY AND FORMULATIONS THEREOF

Patent Period Started From granted Patent date and Ends in 18/10/2022

(57) Described herein are compounds of formula (I) useful as antagonists of tachykinins in general, and in particular of neurokining A; and the pharmaceutical formaceutical formations comprising the compounds of formula (I).



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- (22) 31/10/2005
- (21) PCT/NA 2005/000698
- (44) August 2008
- (45) 01/02/2009
- (11) 24336

(51)	Int. Cl. 8 A63B 5/11 & B63B 3/08
(71)	1. CLAIRE – LISE BOUJON (SWITZERLAND) 2. 3.
(72)	1. CLAIRE – LISE BOUJON 2. 3.
(73)	1. 2.
(30)	1. (CH) (PCT/CH 03/00284) – 02/05/2003 & (PCT/CH 03/00378) – 11/06/2003 & 2. (PCT/CH 04/00038) – 23/01/2004 & (PCT/CH 2004/000255) – 27/04/2004 3.
(74)	MOHAMED
(12)	Patent

(54) INFLATABLE STRUCTURE Patent Period Started in 02/05/2003 and Ends in 01/05/2023

(57) The invention relates to inflatable structure (s) comprising large openings that are formed by construction elements that can be used to dimension a base module. The aforementioned module comprises means that can be used to increase the number of surfaces of same. According to the invention, some or all of the inner peripheries of the large openings may or may not be equipped with a band of fabric comprising fixing means which are used to fit accessories, netting, a sail, cords, handles, thereby enabling multiple applications.



- (22) 19/09/2006
- (21) PCT/NA 2006/000887
- (44) August 2008
- (45) 04/02/2009
- (11) 24337

(51)	Int. Cl. 8 F01C 9/00
(71)	1. PERAVES AG (SWITZERLAND) 2. 3.
(72)	1. ARNOLD WAGNER 2. 3.
(73)	1. 2.
(30)	1. (CH) 04/0595 – 06/04/2004 2. (CH) (PCT/CH 2005/000198) – 06/04/2005 3.
(74)	
(12)	Patent

- (54) LAUNDRY DETERGENT COMPOSITION COMPRISING AN ANIONIC DETERSIVE SURFACTANT SULPHAMIC ACID AND/WATER SOLUBLE SALTS THEREOF

 Patent Period Started in 06/04/2005 and Ends in 05/04/2025
- (57) The present invention relates to a laundry detergent composition comprising (i) sulphamic acid and/or water-soluble salts thereof; and (ii) at least 10wt% sulphate salt; and (iii) an anionic detersive surfactant.



- (22) 19/04/2006
- (21) PCT/NA000364/2006
- (44) **September 2008**
- (45) 05/01/2009
- (11) 24287

(51)	Int. Cl. ⁸
(71)	1.
	2. 3.
(72)	1. 2.
	3.
(73)	1. 2.
(30)	1. (DE) 103499504 – 24/10/2003 2. (EP) (PCT/EP 010794) – 25/09/2004 3.
(= A)	
(74)	WAGDY NABEEH AZZIZ
(12)	Patent

(54)	
	Patent Period Started in 25/09/2004 and Ends in 24/09/2024
(57)	

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Egyptian Patent Office



- (22) 05/07/2006
- (21) 0295/2006
- (44) **September 2008**
- (45) 08/01/2009
- (11) 24288

(51)	Int. Cl. ⁸ E05D 15/32
(51)	Int. Ci. E03D 13/32
(71)	1. DANIELE ZETTI (ITALIA)
, ,	2.
	3.
(72)	1. DANIELE ZETTI
,	2.
	3.
(73)	1.
(-)	2.
(30)	1. (IT) MO2005A000171 – 07/07/2005
(50)	2.
	3.

(74)	MAGDA SHEHATA HAROUN – NADIA SHEHATA HAROUN
(12)	Patent

(54) SNAP HINGE FOR SUPPORTING A CLOSURE ELEMENT Patent Period Started in 05/07/2006 and Ends in 04/07/2026

(57) A snap hinge for support a closure element, which comprises a first articulated quadrilateral and a second articulated quadrilateral, which share a first lever and a second lever, which have as their base element respectively a plate for coupling to a fixed element and a plate for fixing to a closure element, an elastic element acting between a point of the first lever and a point of the second lever, and auxiliary elastic element, arranged in series to the elastic element and has one end articulated to an abutment element rigidly associated with the coupling plate.



- (22) 20/02/2006
- (21) PCT/NA000177/2006
- (44) September 2008
- (45) 08/01/2009
- (11) 24289

(51)	Int. Cl. 8 F01K 21/04, 7/16
(71)	1. SIEMENS AKTIENGESELLSCHAFT (GERMANY)
	2.
	3.
(72)	1. GEORG HABERBERGER
	2. CHRISTOPH KAIL
	3.
(73)	1.
	2.
(30)	1. (DE) 20313279,3 – 27/08/2003
(00)	2. (EP) (PCT/EP 2004/008348) – 26/07/2004
	3.
(74)	MAGDA SHEHATA HAROUN – NADIA SHEHATA HAROUN
(12)	Patent

(54)	STEAM POWER PLANT			
	Patent Period Started in 26/07/2004 and Ends in 25/07/2024			

(57) An inventive steam power plant comprises at least one steam turbine and a steam generator, whereby a combustion chamber, in the direction of the flow of steam, is mounted after a first turbine stage and before a second turbine stage of the steam turbine, and the flow of steam inside a combustion chamber can be heated by mixing it with a hot gas that can be produced inside said combustion chamber.



- (22) 20/02/2006
- (21) PCT/NA000176/2006
- (44) September 2008
- (45) 08/01/2009
- (11) 24290
- Int. Cl. 8 B28B 19/00 & E04C 2/04 1. LAFARGE PLATRES (FRANCE) (71)1. PAUL JALLON 4. **ROGER ARESE** 7. LOIC MARTIN (72)2. JEAN - LOUIS LAURENT 5. LIONEL ZBINDEN 3. FREDERIC PERONNET **EMMANUEL VIAL** (73)1. (EP) 03292089,4 - 25/08/2003 & 04290493,8 - 24/02/2004 & 04290495,3 - 24/02/2004 (30)2. (FR) (PCT/FR 2004/001265) - 21/05/2004 MAGDA HAROUN & NADIA HAROUN (74)**Patent**
 - (54) HYDRAULIC BINDER-BASED, TAPERED-EDGE BOARDS,
 PRODUCTION METHOD AND PRODUCTION LINE
 THEREFOR, AND LIGHT WORK CONSTRUCTION METHOD
 Patent Period Started in 21/05/2004 and Ends in 20/05/2024
 - (57) The invention relates to a novel plasterboard and to the production methods thereof. According to the invention, the novel board is designed such that: one face comprises two first parallel tapered edges, while the other face thereof comprises two second parallel tapered edges which are perpendicular to the first; or one face comprises two first parallel tapered edges, while the same face or the other face comprises two second parallel tapered edges which are perpendicular to the first, said second parallel tapered edges having a width of between 100 and 200 mm; or, alternatively, one face comprises two first parallel tapered edges, while the same face or the other face comprises two second parallel tapered edges which are perpendicular to the first, said second parallel tapered edges having a width such that the ratio of the width thereof to the width of the first parallel tapered edges is between 1.5 and 5.



- (22) ۲۷/۰٥/۱۹۹۸
- (21) 0580/1998
- (44) July 2008
- (45) 08/01/2009
- (11) 7 5 7 9 1

=				
(51)	Int. Cl. 7 C07D 401/12 & A61K 31/4184, 3	31/4439		
(71)	1. ASTRA AKTI EBOLAG (SWEDEN)			
	2.			
	3.			
(72)	1. HANNA COTTON	4.	ANDERS MATTSSON	
	2. ANDERS KRONSTROM			
	3. EVA LEANDER			
(73)	1.			
(-)	2.			
(30)	1. (SE) 44.7.7°,5 – 30/05/1997			
	2.			
	3.			
(74)	HODA AHMED ABDEL HADI			
(12)	Patent			

(54)	NOVEL FORM OF S- OMEPRAZOLE		
	Patent Period Started From granted Patent date		
	and Ends in 26/05/2018		

(57) The present invention relates to a novel form of the (-) enaniomer of 5 - methoxy-2-[[(4- methoxy -3,5-dimethy-2-pyridinyi)- methyi] sulfinyi]-1 benzimidazole ,ie s-omeprazole more specifically, it relates to a novel form of the magnesim salt of the s-enantiomer of omeprazole trhydrat.the present invention also relates to processes for preparing such a form of the magnesium salt of s- omeprazole and pharmacuitical compositions containing it furthermore ,the present invention also relates to new intermediates used in the process .



- (22) 27/05/1997
- (21) 0465/1997
- (44) July 2008
- (45) 08/01/2009
- (11) 24292

(51)	Int. Cl. 7 C07C 233/18, 43/10 & A61K 31/08, 31/164
(71)	1. F.HOFFMANN-LA ROCHE AG (SWITZERLAND)
(71)	2.
(72)	3. 1. PASCAL S. BAILON
,	2. ALICIA V. PALLERONI 3.
(73)	1. 2.
(30)	1. (US) 60/018834 – 31/05/1996 2.
	3.
(74)	HODA AHMED ABD EL HADI
(12)	Patent

(54)	INTERFERON CONJUGATES			
	Patent Period Started in From granted patent date			
	and Ends in 26/05/2017			

(57) Physiologically active PEG-IFNα conjugates having a formula as follows:

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(22) 20/08/2001

(21) 0906/2001

(44) July 2008

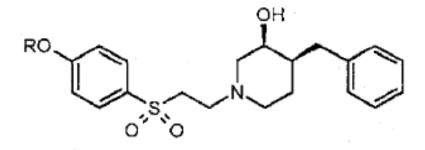
(45) 08/01/2009

(11) 24293

<u>-</u>			
(51)	Int. Cl. 7 A61P25/28 & A61K31/445 & C07D211/14		
(71)	1. F.HOFFMANN - LA ROCHE AG (SWITZERLAND) 2. 3.		
(72)	 ALEXANDER ALANINE BERND BUETTELMANN HOLGER FISHER MARIE-PAULE HEITZ NEIDHART 	5. 6. 7. 8.	JOERG HUWYLER GEORG JAESCHKE EMMANUEL PINARD RENE WYLER
(73)	1. 2.		
(30)	1. (EP) 0117918,3 - 21/08/2000 2. 3.		
(74)	HODA AHMED ABD EL HADI		
(12)	Patent		

(54)	PRODRUGS TO NMDA RECEPTOR LIGANDS			
	Patent Period Started in From granted patent date			
	and Ends in 19/08/2021			

(57) The invention relates to compounds of the general formula:



wherein:

R is

 $-C(0)(CH_2)_nC(0)OH$,



- (22) 06/06/1996
- (21) 0508/1996
- (44) July 2008
- (45) 08/01/2009
- (11) 24294

(51)	Int. Cl. ⁷ A6IK31/47, 47 / 14
(-)	
(71)	1. F. HOFFMANN – LA ROCHE AG (SWITZERLAND)
	2.
	3.
(72)	1. CAROLE A. BAILEY
(-)	2. JOSEPHINE C. FERDINANDO
	3. NAVNIT SHAH
(=0)	
(73)	1.
	2.
(30)	1. (US) 08/468493 – 06/06/1995
(00)	2.
	3.
(74)	HODA AHMED ABD EL HADI
(12)	Patent

(54)	PHARMACEUTICAL COMPOSITIONS
	Patent Period Started in From granted patent date
	and Ends in 05/06/2016

(57) Compositions which increase the bioavailability of proteinase inhibitors are disclosed. The compositions include a pharmaceutically acceptable carrier comprising monoglycerides of medium chain-fatty acids.



- (22) 13/02/2006
- (21) 0057/2006
- (44) September 2008
- (45) 11/01/2009
- (11) 24295
- (51) Int. Cl. 8 A23G 3/00 & A24 B 15/16

 (71) 1. MOHAMED ABDO YAHIA (SYRIA)
 2. 3.

 (72) 1. MOHAMED ABDO YAHIA
 2. 3.

 (73) 1. 2.

 (30) 1. 2. 3.

 (74) MOHAMED EID ABD ELWAHAB BAGDADY
 (12) Patent
 - AN INSTRUMENT FOR STUFFING THE VEGETABLES
 OR SOME OF MEAT PRODUCTS WITH
 THE DESIRED SUBSTANCES OF THE STUFFING
 (THE MIXTURE OF THE CEDAR)
 - Patent Period Started in 13/02/2006 and Ends in 12/02/2026
- (57) The present invention relates to an instrument and a means for stuffing or the mobilization of the vegetables or some of meat products with the desired substances of the stuffing (the mixture of the cedar or the meats). The main idea for the present invention relies on a utilization of a formed instrument on from hopper for mobilization of the desired stuffing joining by a disk moves with its interior a piston (a press) the mentioned connection of the disk edge became an orphan with the product desired for (a stuffing) either of natural vegetables or the of meat products with the disposition of a presence are subsistent for moving of the piston (the press) either by an utilization a arm of a my electric vowel zed or manual moving.



- (22) 06/06/2006
- (21) PCT/NA000528/2006
- (44) September 2008
- (45) 11/01/2009
- (11) 24296

_	
(51)	Int. Cl. 8 B21B 27/10
(71)	1. SMS DEMAG AG (GERMENY)
(/1)	
	2.
	3.
(72)	1. CHRISTIAN BILGEN
	2. CHRISTOPH EICHERT
	3.
(73)	1.
(,,,	2.
(30)	1. (DE) 103614931 – 23/12/2003 & 1020061300 – 07/02/2004
(00)	2. (EP) PCT/EP 2004/013571 – 30/11/2004
	3.
(74)	WAGDY NABEEH AZZIZ
(12)	Patent

(54) METHOD FOR LUBRICATING MILLING MATERIAL Patent Period Started in 30/11/2004 and Ends in 29/11/2024

(57) Disclosed is a method for rolling milling material, especially for hot wide-strip rolling in a finishing train or a continuous casting and rolling plant, in which a lubricant is applied directly to the surface of the working rollers or indirectly to the surface of the support rollers, the lubricant then being transferred to the surface of the working rollers, before the milling material is fed into the roller gap of a roll stand. A highly adhesive lubricant film forms on the surface of the working roller, said lubricant film resulting in a reduction of friction in the roller gap as an intermediate layer between the roller and the milling material. According to the inventive method, the lubricant is applied along the entire length of the milling material such that the lubricating effect comes into play along the entire length of the milling material.



- (22) 18/07/2006
- (21) PCT/NA000671/2006
- (44) September 2008
- (45) 12/01/2009
- (11) 24297

(51)	Int. Cl. ⁸ C04B 7/36
(71)	1. KHD HUMBOLDT WEDAG (GERMANY) 2. 3.
(72)	1. HANS W. MEYER 2. NORBERT STREIT 3. CASRSTEN ECKERT
(73)	1. 2.
(30)	1. (DE) 102004003068,5 - 21/01/2004 2. (EP) PCT/EP 2005/000476 - 19/01/2005 3.
(74)	HODA ANIS SERAG EDDIN
(12)	Patent

(54) CEMENT CLINKER PRODUCTION COMPRISING PARTIAL REMOVAL OF A FLOW OF ROTARY KILN EXHAUST GAS CONTAINING HARMFUL SUBSTANCES Patent Period Started in 19/01/2005 and Ends in 18/01/2025

(57) The aim of the invention is to create a bypass system for a cement clinker production line, which is characterized by particularly low investment costs and operating costs, thus being economically favorable. Said aim is achieved by installing the bypass system in such a way that the capacity of pre-existing system filters such as the main exhaust gas filter and/or the cooler exhaust filter can also be used for treating the bypass gas flow.



- (22) 25/06/2006
- (21) PCT/NA000617/2006
- (44)|September 2008
- (45) 12/01/2009
- (11) 24298

(51)	Int. Cl. ⁸ B22D 11/04
(-)	
(= 4)	1 CONCLET LC (CHATTERN AND)
(71)	1. CONCAST AG (SWITZERLAND)
	2.
	3.
(72)	1. KAWA FRANZ
(-)	2. ADALBERT ROEHRIG
	3.
(73)	1.
(10)	2.
(30)	1. (EP) 03029867,3 – 27/12/2003
()	2. (EP) (PCT/EP 2004/014139) – 11/12/2004
	3.
(74)	HODA ANIS SERAG EDDIN
(12)	Patent

(54) DIE CAVITY OF A CASTING DIE FOR CONTINUOUSLY CASTING BILLETS AND BLOOMS Patent Period Started in 11/12/2004 and Ends in 10/12/2024

(57) The invention relates to a die cavity of a casting die for continuously casting billets, blooms and blanks, steel being cast in a die cavity having a cross-section with a partially curved peripheral line, and cavity walls cooled. The aim of the invention is to create optimum conditions for a regular heat exchange between a forming strand shell and the die cavity wall along the peripheral line of the strand cross-section, and to avoid solidification defects in the strand shell. To this end, the degree of curvature 1/R is reduced at least on part of the curved peripheral line of the corner regions from peripheral lines of the same corner regions, that are successive in the casting direction, and at least over part of the length of the die, in the concave corner regions of the die cavity, in order to control the targeted closure of the gap between the strand shell and the cooled die cavity, or a targeted strand shell deformation.



- (22) 27/08/2006
- (21) PCT/NA000797/2006
- (44) September 2008
- (45) 12/01/2009
- (11) 24299

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(51)	Int. Cl. ⁸ A61F 13/15		
(71)	1. THE PROCTER & GAMBLE COMPAN	Y (U	NITED STATES OF AMERICA)
(,1)	2.		
	3.		
(72)	1. PAOLO VEGLIO	4.	ROBERTO D' ADDARIO
(-)	2. IVANO GAGLIARDI	5.	VINCENZO PARTENZA
	3. GIOVANNI CARLUCCI		
(73)	1.		
()	2.		
(30)	1. (US) 10/790,418 – 01/03/2004		
,	2. (US) (PCT/US 2005/006722) – 01/03/2005		
	3.		
(74)	HODA ANIS SERAG EDDIN		
(12)	Patent		

(54)	PANTILINER	
	Patent Period Started in 01/03/2005 and Ends in 28/02/2025	

(57) A sanitary napkin comprising a fluid permeable topsheet, a fluid permeable backsheet, and an absorbent core disposed therebetween is disclosed. The sanitary napkin can be a pantiliner. The absorbent core comprises relatively hydrophilic material defining a core outer periphery. The topsheet and the backsheet comprise relatively hydrophobic nonwoven material, at least one of the topsheet and the backsheet defining a sanitary napkin outer periphery that is substantially larger than the core outer periphery. The area between the core outer periphery and the sanitary napkin outer periphery is a breathable zone. The sanitary napkin further comprises a fluid impermeable barrier between the backsheet and the absorbent core, the fluid impermeable barrier being disposed within the core outer periphery.



- (22) 15/10/2006
- (21) PCT/NA000983/2006
- (44) September 2008
- (45) 12/01/2009
- (11) 24300
- (51) Int. Cl. 8 C07C 1/00, 1/20, 15/00

 (71) 1. MARATHON OIL COMPANY (UNITED STATES OF AMERICA)
 2. 3.

 (72) 1. JOHN J. WAYCUILIS
 2. 3.

 (73) 1. 2.

 (30) 1. (US) 10/826885 16/04/2004 & 11/101886 08/04/2005
 2. (US) (PCT/US 2005/012655) 15/04/2005
 3.

 (74) HODA ANIS SERAG EDDIN

 (12) Patent
- (54) PROCESS FOR CONVERTING GASEOUS ALKANES TO
 LIQUID HYDROCARBONS
 Patent Period Started in 15/04/2005 and Ends in 14/04/2025
- (57) A process for converting gaseous alkanes to liquid hydrocarbons wherein a gaseous feed containing alkanes is reacted with a dry bromine vapor to form alkyl bromides and hydrobromic acid vapor. The mixture of alkyl bromides and hydrobromic acid are then reacted over a synthetic crystalline alumino-silicate catalyst, such as a ZSM-5 zeolite, at a temperature of from about 150° C. to about 450° C. so as to form higher molecular weight hydrocarbons and hydrobromic acid vapor. Propane and butane which comprise a portion of the products may be recovered or recycled back through the process to form additional C₅+ hydrocarbons . Various methods are disclosed to remove the hydrobromic acid vapor from the higher molecular weight hydrocarbons and to generate bromine from the hydrobromic acid for use in the process .



- (22) 08/03/2006
- (21) PCT/NA000230/2006
- (44) September 2008
- (45) 12/01/2009
- (11) 24301

(51)	Int. Cl. 8 A01N 43/653, 25/26
(71)	1. DAVED CODECUENCE AVITENCECEL LOCHAET (CEDMANY)
(71)	1. BAYER CORPSCIENCE AKTIENGESELLSCHAFT (GERMANY) 2.
	3.
(72)	1. ANNE SUTY- HEINZE 2.
	3.
(73)	1.
(30)	1. (DE) DE 103419454 – 11/09/2003
(30)	2. (EP) PCT/EP 2004/009672 – 31/08/2004
	3.
(74)	SOHEIR MICKAEL RIZK
(12)	Patent

(54) USE OF FUNGICIDES FOR DISINFECTING CEREAL SEED Patent Period Started in 31/08/2004 and Ends in 30/08/2024

(57) The invention relates to the use of active ingredient combinations containing prothiconazole and tebuconazole, for disinfecting seed aganist an attack by phytopathogenic fungi.



- (22) 23/11/2005
- (21) PCT/NA000759/2005
- (44) July 2008
- (45) 12/01/2009
- (11) 24302

(51)	Int. Cl. 8 A61M 5/32, 5/50
(71)	1. WOO I. BAIK (REPUBLIC OF KOREA) 2.
(72)	3. 1. WOO I. BAIK
(72)	2. 3.
(73)	1. 2.
(30)	1. (KR) 10-2004-0014356 - 03/03/2004 2. (KR) 10-2003-0033400 - 26/05/2004 3. (KR) PCT/KR 2004/001241 - 25/05/2004
(74)	MOHEMED MOHEMED BAKIR
(12)	Patent

(54)	DISPOSABLE SYRINGE	
	Patent Period Started in 25/05/2004 and Ends in 24/05/2024	

(57) A disposable syringe which is enhanced for a safer use, is disclosed. The disposable syringe includes a cylinder having both ends open, an adapter tube inserted in one side of the cylinder. An insertion tube inserted in the adapter tube and allowing the adapter tube to be in airtight contact with an inner circumference of the cylinder, and a piston inserted in the cylinder.



- (22) 18/10/1999
- (21) 1296/1999
- (44) July 2008
- (45) 12/01/2009
- (11) 24303

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(51)	Int. Cl. 7 A61P 13/12 &A61K 33/14
(71)	1. ADVANCED RENAL TECHNOLOGIES (UNITED STATES OF AMERICA) 2. 3.
(72)	1. ROBIN CALLAN 2. WALTER A. VAN SCHALKWIJK 3.
(73)	1. 2.
(30)	1. (US) 60/105049 - 20/10/1998 & 09/176063 - 20/10/1998 2. 3.
(74)	MONIR WAHBA MOSSA
(12)	Patent

(54)	BUFFERD COMPOSITIONS FOR DIA YSIS
	Patent Period Started in From granted patent date
	and Ends in 17/10/2019

(57) acid concentrates and dialysate composition prepared therfrom contain citric acid and an effective amount of a bouffering agent selected from acecate and /or lactate the buffering agent allwss physiologically acceptable amount of citate to main the desired ph of the dialysate.



- (22) 08/05/2004
- (21) 0204/2004
- (44) September 2008
- (45) 13/01/2009
- (11) 24304

(51)	Int. Cl. 8 C12N 1/14 & A01N 63/02
(71)	1. PROF. DR. KHALID MOHAMED FATH ALLAH GHANEM (EGYPT)
	2. DR. EHAB RAGHEB MOHAMED EL-HELOW (EGYPT) 3. DR. WALID AHMED LOTFY ALY (EGYPT)
(72)	1. PROF. DR. KHALID MOHAMED FATH ALLAH GHANEM 2. DR. EHAB RAGHEB MOHAMED EL-HELOW
(73)	3. DR. WALID AHMED LOTFY ALY 1.
(30)	1.
	2. 3.
(74)	WALID AHMED LOTFY ALY
(12)	Patent

(54) Production of citric acid by a locally isolated Aspergillus niger strain Patent Period Started in 08/05/2004 and Ends in 07/05/2024

(57) This patent included the production of citric acid from beet molasses and corn steep liquor by ultra-violet mutant of Aspergillus niger Olivaceo fuscus . A maximum of 88.07% citric acid yield was achieved within 4 days .



- (22) 24/01/2004
- (21) 0040/2004
- (44) **September 2008**
- (45) 13/01/2009
- (11) 24305

(51)	Int. Cl. ⁸ A01N 37/06
(71)	1. DR. FAROUK MOHMED AHMED MOSTAFA (EGYPT) 2. ASSIUT UNIVERSITY (EGYPT) 3.
(72)	1. DR. FAROUK MOHMED AHMED MOSTAFA 2. 3.
(73)	1. 2.
(30)	1. 2. 3.
(74)	
(12)	Patent

(54) DORMANCY BREAKER, GROWTH STIMULANT AND NUTRIENT SOLUTION Patent Period Started in 24/01/2004 and Ends in 23/01/2024

(57) This compound is a dormancy breaker, growth stimulant and nutrient solution for plants specially deciduous fruit trees. There are two forms it: the solid (powder) form and the liquid form. Each of the two forms consists of cupper sulphate, urea, Boric acid (2.5% each), Fe-Sh., Mn-Sh., Mg-Sh. (0.2% each), GA₃ (200 ppm). The aforementioned components should be mixed together to be the solid compound or solved in distillate water and acidity water with Hcl to be the liquid form of the compound. This compound play an important role in dormancy breaking of tree buds, as well as growth stimulation and a favorable untrition for fruits. Whereby, it resulted in improving yield and fruit quality characteristic. Moreover, it is safely and healthy compound for plants, human and ecology.



- (22) 16/01/2005
- (21) 0024/2005
- (44) July 2008
- (45) 13/01/2009
- (11) 24306

(51)	Int. Cl. ⁸ A61B 17/42
(71)	1. DR. ALY MAHMAUD MOSTAFA EL SAMAN (EGYPT)
` ′	2.
	3.
(72)	1. DR. ALY MAHMAUD MOSTAFA EL SAMAN
. ,	2.
	3.
(73)	1.
(10)	2.
(30)	1.
,	2.
	3.
(74)	UNITY FOR PRATECTION OF INTELLECTUAL PROPERTY- FOCAL POINT- PATENT
\	OFFICE -ASSIUT UNIRERSITY PRESENTED BY PROF.
	DR. HODA SAID ELSAYED AND OTHERS
(12)	Patent

(54)	INTRAVAGINAL SILICONE BALLOON FOR
	LAPAROSCOPICALLY ASSISTED MANAGEMENT OF BLIND
	VAGINA BY INTERMITTENT CONTROLLED TRACTION
	ISLAMIC BALLOON

Patent Period Started in 16/01/2005 and Ends in 15/01/2025

(57) Instrument description: The device is made of a metal inserter and an oblong shaped silicone balloon headed by a connecting tube or thread. Intended use: The device is designed for safe, simple and easy management of congenitally abscent vagina by Intravaginal Silicone balloon for Laparoscopically assisted Management of blind vagina by Intermittent Controlled traction. Expected advantages: 1. Coupling the function of distension and traction. 2. More safety and less complications from excessive dissection. 3. Less operative time. 4. Less costly. 5. More comfort to the operating team as well as to the patient as it causes less pain in the postoperative period.



- (22) 19/09/2006
- (21) 0508/2006
- (44) July 2008
- (45) 14/01/2009
- (11) 24307

(51)	Int. Cl. ⁸ F17C 1/10, F17C 1/00
(71)	1. MINIMAX MOBILE SERVICES GMBH & CO KG (GERMANY) 2. 3.
(72)	1. PETER GRUNKE 2. 3.
(73)	1. 2.
(30)	1. 2. 3.
(74)	MORIS WAHBA MOUSSA
(12)	Patent

(54) PROCESS FOR APPLYING A CORROSION ON A PRESSURE VESSEL AND PRESSURE VESSEL FOR FIRE EXTINGUISHING MEDIUM

Patent Period Started in 19/09/2006 and Ends in 18/09/2026

(57) The invention relates to a process for applying an anti-corrosion on a pressure vessel for fire extinguishing medium, wherein the vessel, preferably in a heating oven, is heated - up to a specified temperature, a duro - plastic is applied uniformly on the internal wall of the pre = heated vessel, and after a partial cooling down and, if necessary, after an intermediate storage, a duro - plastic material is applied on its outside at low temperatures, whereupon the vessel is assembled, filled and tested.

The invention based pressure vessel, preferably a fire extinguisher, has the advantage, that due to a higher tensile strength of the internal and external coat a longer working life is achieved.



- (22) 08/01/2006
- (21) PCT/NA000055/2006
- (44) September 2008
- (45) 14/01/2009
- (11) | 24308

(51)	Int. Cl. 8 A01N 43/56, 43/48	
(71)	1. MITSUI CHEMICALS INC (JAPAN) 2. 3.	
(72)	1. KOICHI MORINAGA 2. YUJI YANASE 3. KANEMISU MIYAMA	4. HIDEO KAWASHIMA
(73)	1. 2.	
(30)	1. (JP) 2003 – 199289 – 18/07/2003 2. (JP) (PCT/2004/009986) – 07/07/2004 3.	
(74)	SAMAR AHMED EL LABBAD	
(12)	Patent	

(54) AQUEOUS SUSPENSION PREPARATION OF BACTERICIDE FOR FOLIEAGE APPLICATION

Patent Period Started in 07/07/2004 and Ends in 06/07/2024

(57) It is intended to provide an aqueous suspension preparation of (RS)-N-[2-(1,3-dimethylbutyl)thiophen-3-yl]-1-methyl-3-trifluoromethyl -1H- pyrazole-4-carboxamide showing stable residual effectiveness while little affected by rainfall. An aqueous suspension preparation for foliage application, which is characterized by containing a bactericidal component (RS) -N-[2-(1,3-dimethylbutyl) thiophen -3-yl]-1-methyl-3-trifluoromethyl-1H-pyrazole-4-carboxamide together with a polyoxyalkyelne rosin acid ester or liquid paraffin, shows an improved rain resistance on foliage and excellent residual effectiveness.



- (22) 06/08/2006
- (21) PCT/NA000744/2006
- (44) September 2008
- (45) 14/01/2009
- (11) 24309

(51)	Int. Cl. 8 C07C 253/34, 253/30, 255/59 & C07D 307/87
(71)	1. H. LUNDBECK A/S (DENMARK) 2. 3.
(72)	1. LARS O. LYNGSO 2. 3.
(73)	1. 2.
(30)	1. (DK) 200400217 – 12/02/2004 2. (US) 60/544,970 – 12/02/2004 3. (DK) (PCT/DK2005/000075) – 02/02/2005
(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 in 02/02/2005 and Ends in 01/02/2025

(57) The invention relates to a method of separating and isolating an acylated derivative of 4-[(S)-4-dimethylamino-1-(4-fluorophenyl) -1- hydroxybutyl]-3-hydroxymethylbenzonitrile by reaction of a mixture of the 4-[(S)-4-dimethylamino-1-(4-fluorophenyl)-1-hydroxybutyl]-3-hydroxymethylbenzonitrile and an acylated derivative thereof with a compound which form a derivative of the 4-[(S)-4-dimethylamino -1-(4-fluorophenyl)-1-hydroxy-butyl]-3-hydroxymethylbenzonitrile containing a carboxylic acid group. The acylated derivative containing a carboxylic acid group precipitates once it is formed and may easily be separated from the reaction mixture.



- (22) 13/11/2006
- (21) PCT/NA001084/2006
- (44) September 2008
- (45) 14/01/2009
- (11) 24310

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(51)	Int. Cl. ⁸ B65D 17/34
(71)	1. REXAM BEVERAGE CAN COMPANY (UNITED STATES OF AMERICA)
	2.
	3.
(72)	1. TIMOTHY TURNER
(-)	2. RONDALL G. FORREST
	3. RAJESH COPALASWAMY
(73)	1.
(/)	2.
(30)	1. (US) 10/846,416 – 14/05/2004
(0 0)	2. (US) (PCT/US 2005/016687) – 12/05/2005
	3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) CAN END WITH TAB FOR IMPROVED ACCESSIBILITY Patent Period Started in 12/05/2005 and Ends in 11/05/2025

(57) A can end for a container has a curl defining an outer perimeter of the can end. A chuckwall extends downwardly from the curl. A means for increasing the strength of the can end is integral with the chuckwall, and a center panel is integral with the means for increasing the strength of the can end. The center panel is centered about a longitudinal axis, and has a product side, a public side, a rivet, and a displaceable tear panel at least substantially defined by a frangible score and a non-frangible hinge segment. A non-detachable tab is staked to the central panel wall by the rivet. The non-detachable tab has a nose end extending over a portion of the tear panel, a lift end opposite the nose end, and a central webbing between the nose end and the lift end. The central webbing has a hinge region and a rivet island surrounding the rivet. The rivet island is at least partially surrounded by a first void region to provide a first exposed area of the central panel. The central webbing further comprises a second void region between the lift end and the first void region to provide a second exposed area of the central panel. The first and second void regions are separated by a narrow strip of the central webbing. A portion of the narrow strip extends downwardly and approaches the public side of the central panel wherein a height of the lift end of the tab above the public side of the central panel is maintained at a predetermined height.



- (22) 28/01/2006
- (21) PCT/NA000104/2006
- (44) September 2008
- (45) 14/01/2009
- (11) 24311

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(51)	Int. Cl. ⁸ E21B 33/12, 43/10		
(71)	1. SHELL INTERNATIONALE RESEARC	CH MA	AATSCHAPPIJ BV (NETHERLANDS)
	2.		
	3.		
(72)	1. MARTIN G. BOSMA	4.	FRANCESCO PICCHIONI
	2. ERIK K. CORNELISSEN	5.	SANJAY RASTOGI
	3. JUUL CUIJPERS		
(73)	1.		
` ′	2.		
(30)	1. (EP) 03254738,2 – 29/07/2003		
, ,	2. (EP) PCT/EP 2004/051572 – 22/07/2004		
	3.		
(74)	SAMAR AHMED EL LABBAD		
(12)	Patent		

(54) SYSTEM FOR SEALING A SPACE IN A WELLBORE Patent Period Started in 22/07/2004 and Ends in 21/07/2024

(57) A system is provided for sealing a space in a wellbore formed in an earth formation. The system comprises a swelleable body arranged in the wellbore in a manner so as to seal said space upon swelling of the swelleable body, the swelleable body being susceptible of being in contact with formation water flowing into the wellbore, the swelleable body including a matrix material provided with a compound soluble in said formation water. The matrix material substantially prevents or restricts migration of the compound out of the swelleable body and allows migration of said formation water into the swelleable body upon migration of said formation water into the swelleable body upon migration of said formation water into the swelleable body, characterized in that the polymer matrix material is obtained by mixing the compound in a mass of polymer material and thereafter vulcanizing the mass of polymer material of form said polymer matrix material.



- (22) 24/05/2006
- (21) PCT/NA000486/2006
- (44) September 2008
- (45) 18/01/2009
- (11) 24312

(51)	Int. Cl. ⁸ F24F 13/06	
(71)	1. SHARP KABUSHIKI KAISHA (JAPAN) 2. 3.	
(72)	1. MASAKI OHTSUKA 2. YUKISHIGE SHIRAICHI 3. YUHJI UEHARA 4. MASAKAZU SUZUKI	
(73)	1. 2.	
(30)	1. (JP) (2003/400401) – 28/11/2003 & (2003/400410) – 28/11/2003 & (2003/400457) – 28/11/2003 2. (JP) (PCT/JP 2004/017582) – 26/11/2004 3.	
(74)	GEORGE EID AZZIZ	
(12)	Patent	

(54)	AIR CONDITIONER
	Patent Period Started in 26/11/2004 and Ends in 25/11/2024

(57) Wind direction changing sections for changing the direction of wind are disposed forwardly of a front guide in a blowing path as seen in the direction of wind, the front guide leading the conditioned air forwardly and downward. There is a high static pressure section in which the static pressure in the vicinity of the wind direction changing sections, is higher than the static pressure in the front guide when conditioned air is sent from a blow - out port to a region immediately below or rearwardly below. The wind direction changing section are arranged so that the isobars of the high static pressure section are formed along the direction of flow of conditioned air flowing while facing the wind direction changing section .



- (22) 02/11/2006
- (21) 0579/2006
- (44) August 2008
- (45) 19/01/2009
- (11) 24313

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(51)	Int. Cl. 8 A01N 25/18, 25/22, 27/00, 3/00 & C07C 13/04
(71)	1. ROHM AND HAAS COMPANY (UNITED STATES OF AMERICA) 2. 3.
(72)	1. RICHARD M. BASEL 2. EDWARD C. KOSTANSEK 3. BRIDGET MARIE STEVENS
(73)	1. 2.
(30)	1. (US) 60/334,601 – 08/11/2005 2. 3.
(74)	MOHEMED MOHEMED BAKIR
(12)	Patent

(54) COMPOSITIONS WITH CYCLOPROPENES AND NON HYDROCARBON OILS Patent Period Started in 02/11/2006 and Ends in 01/11/2026

(57) A composition is provided that contains one or more molecular encapsulation agents within each of which is encapsulated one or more cyclopropenes and that contains one or more non - hydrocarbon oils. Also provided is a method that includes the step of contacting such compositions to one or more plants or plant parts.

Arab Republic of Egypt Ministry of State for Scientific Research

Academy of Scientific Research & Technology
Egyptian Patent Office



- (22) 16/04/2006
- (21) 0150/2006
- (44) September 2008
- (45) 19/01/2009
- (11) 24314

(51)	Int. Cl. 8 C22C 9/00 & 29/08
(71)	 ACADEMY OF SCIENTIFIC RESEARCH & TECHNOLOGY (EGYPT) MUBARAK CITY FOR SCIENTIFIC RESEARCH AND TECHNOLOGY APPLICATIONS (EGYPT) 3.
(72)	 PROF.DR. MOHAMED SHERIF MOHAMED MOSTAFA EI-ESKANDARANY DR. HESHAM MOHAMED ABDEL FATTAH SOLIMAN 3.
(73)	1.
(30)	1.
(74)	FOCAL POINT – PATENT OFFICE - ACADEMY OF SCIENTIFIC RESEARCH – PRESENTED BY PROF. DR. BAYOUMY ABDEL RAHMAN BAYOUMY
(12)	Patent

(54) IMPROVING THE TOUGHNESS PROPERTY OF TUNGSTEN CARBIDE BY MECHANICAL MIXING WITH SOME METAL OXIDES AND REDUCING THEIR GRAINS TO THE NANO LEVELS

Patent Period Started in 16/04/2006 and Ends in 15/04/2026

(57) Rod milling technique was employed to produce ultrafine nanocomposite powders of WC/ZrO₂/Al2O₃/SiO₂ at room temperature. The powders that obtained after long milling time ranging from 82 to 98 hours exhibit excellent morphological behavior with an average particle size of 0.3 mm in diameter. The nanocrsyalline WC reinforcement particles were embedded into the fine oxide matrix of ZrO2/Al2O3/SiO2 to form nanocomposite powders with average grain size of 20 nm in diameter. The volume fraction of the WC was in the range of 66.38 to 89.73%. Whereas, it was 3% and 2% for Al2O₃ and SiO₂, respectively. The volume fraction of ZrO2 was ranged between 5.27% and 28.62%, being dependent on the WC concentration. These nanocomposite powders were consolidated (pressed) into bulk materials at different ZrO2/Al₂O₃/SiO₂ concentrations, using plasma activated sintering (PAS) technique. The consolidation temperature varied from 903 to 1608 °C, depending on the WC contents. The employed consolidation pressure was 19.8 up to 33.6 MPa. The as-consolidated bulk samples maintain their nanocrystalline characterizations with average grain size of 40 to 50 nm in diameter. Both the hardness and Young's modulus of the produced nanocomposite materials increase with increasing the WC content and reached to maximum values of 22.42 and 669 GPa, respectively at a WC volume fraction of 89.73 %. It was found that the ZrO₂ plays an important role for improving the fracture toughness of the fabricated materials so that increasing the zirconia content leads to an increase in the fracture toughness of the nanocomposite WC/ZrO₂/Al2O₃/SiO₂ and reached a maximum value of 21.5 MPa.m^{0.5} for 28.62% volume fraction of ZrO₂. The Young's modulus of these samples is measured and found to be 570 Mpa.



- (22) 03/09/2006
- (21) 0469/2006
- (44) August 2008
- (45) 19/01/2009
- (11) 24315

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(51)	Int. Cl. ⁸ D21H 17/63, 17/66
(71)	1. NATIONAL RESEARCH CENTER
(71)	
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	3.
(72)	1. PROF. DR. ALTAF HALIM BASTA
	2. PROF. DR. HOUSSNI EL - SAIED
	3.
(73)	1.
(,	2.
(30)	1.
(,	2.
	3.
(74)	
(12)	Patent

(54) NEW APPROACH FOR PREPARATION OF HIGH PERFORMANCE COLOURED PAPER Patent Period Started in 03/09/2006 and Ends in 02/09/2026

(57) This invention focused on preparation of high performance colored paper, characterized by high strength, thermal resistance, fire retardance, biological resistance, magnetic properties, as well as its durability toward ageing . In this respect carboxymethyl cellulose-copper (II) complex was used as paper additive . Different copper salts (e.g., chloride, sulfate and acetate) as a source of copper ions in complex, as well as pH - value during sheet formation were examined . It was found that, the best polymer complex which achieved high paper quality is that produced from using copper sulfate as the origin of copper ion, at pH ~ 6.0 . Also, by this approach there is no any pollution problem result from disposal the water of paper machine .



(22) 05/06/2006

(21) PCT/EP013602/2004

(44)

(45)

(11) 24316

	Tr. 01 8 7047 (2404 (7402 (7402
(51)	Int. Cl. 8 B01D 63/04, 65/02, 65/08
(71)	1. VA TECH WABAG GMBH (AUSTRAIA)
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	3.
(72)	1. WERNER FUCHS
	2. CHRISTOPH LUKASCHEK
	3. ROBERT VRANITZKY
(73)	1.
(-)	2.
(30)	1. (AT) 1965/2003 – 09/12/2003
()	2. (EP) (PCT/2004/013602) – 01/12/2004
	3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) MEMBRANE FILTER SYSTEM COMPRISING PARALLEL CROSS-FLOW FILTER MODULES

Patent Period Started in 01/12/2004 and Ends in 30/11/2024

(57) The invention relates to a membrane filter system which comprises at least one container in which a plurality of ventilated parallel cross - flow filter modules is disposed which can be removed from the membrane filter system individually, and wherein every filter module comprises a plurality of membrane units of the same kind. The invention is characterized in that the container is subdivided into a plurality of compartments by walls that are disposed perpendicularly to the cross - flow direction of the filter modules. At least one compartment (3; 9; 13; 14) of the plurality of filter modules serves for the common supply of the suspension to be filtered, the common discharge of the retentate or the common discharge of the permeate. The invention allows for a denser arrangement of filter modules as it eliminates the need for tubing the individual filter modules for removing the permeate and / or the retentate and / or for supplying the suspension to be filtered (feed).



- (22) 16/11/2006
- (21) 0596/2006
- (44) September 2008
- (45) 20/01/2009
- (11) 24317

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(51)	Int. Cl. ⁸ B23K 35/362, 35/40
(71)	1. KISWEL LTD. (KOREA)
	2.
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(72)	1. NOH TAE HOON
	2.
	3.
(73)	1.
(-)	2.
(30)	1. (KR) 10-2005-0109937 – 17/11/2005
()	2.
	3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) SINTERED FLUX FOR SUBMERGED ARC WELDING Patent Period Started in 16/11/2006 and Ends in 15/11/2026

(57) Provided is sintered flux for submerged arc welding including: 12.0-24.Owt% SiC2, 240-35.Owt% Al203, 6.O-13.Owt% Ti02, 2.0-9.Owt% CaO, 7.0-14.Owt% CaF2, 120-23.Owt% MnO, 2.0-17.Owt% MgO, and 1.0-5.Owt% Na20, 1<20, Li20 or a mixture thereof. Basicity (B) of the sintered flux satisfies 2.0 S 2(CaF2+]vfnQ) CaO+IYfgO 6.5. In addition, the sintered flux for submerged arc welding includes 5.Owt% or less particles larger than 1.00mm 90.Owt% or more particles of 0.20-1.00mm, and 5.Owt% or less particles smaller than 0.20mm. Therefore, it is possible to apply the sintered flux to welding of steel frames, bridges, pipes, ships, marine structures, and so on, requiring for good welding workability even during high-speed welding.



- (22) 30/10/2006
- (21) PCT/NA 001033/2006
- (44) September 2008
- (45) 20/01/2009
- (11) 24318

(51)	Int. Cl. ⁸ B65D 71/00
(71)	1. INTER IKEA SYSTEM B.V (NETHERLANDS) 2. 3.
(72)	1. ALLAN DICKNER 2. BO LORGARD 3.
(73)	1. 2.
(30)	1. (SE) (0401137-5) – 30/04/2004 2. (SE) (PCT/2005/000609) – 27/04/2005 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54)	PLATFORM	
	Patent Period Started in 27/04/2005 and Ends in 26/04/2025	

(57) The present invention concerns a load carrying platform formed by a blank of cardboard or plastic and two or more loading ledges.

The platform is formed in that the blank is folded around a horizontal and a vertical leg of each loading ledge. At least a middle foot of each loading ledge is received in an opening of the blank. In some embodiments the blank has two transversal flaps, two longitudinal flaps and creases to facilitate folding.

Arab Republic of Egypt

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



- (22) 13/06/2006
- (21) PCT/NA000553/2006
- (44) **September 2008**
- (45) 21/01/2009
- (11) 24319
- **Egyptian Patent Office**

(51)	Int. Cl. 8 A01G 3/04, 9/02
(71)	1. SINNOVEG (FRANCE) 2. 3.
(72)	1. DANIEL SOUPE 2. 3.
(73)	1. 2.
(30)	1. (FR) 0351071 – 16/12/2003 2. (FR) (PCT/FR2004/050683) – 13/12/2004 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54)DEFENSIVE ANTI-INTRUSION VEGETAL HEDGE AND METHOD FOR THE PRODUCTION THEREOF Patent Period Started in 13/12/2004 and Ends in 12/12/2024

(57) A defensive anti-intrusion vegetal hedge for the protection of a property, incorporating plants having spines or similar, wherein said plants are planted along a line defining the area to be protected in one or two rows, characterized in that the branches of said plants are linked to neighboring plants by interweaving said branches and/or by binding said branches by the ends thereof, further characterized in that it incorporates framing elements having pointed and/or cutting parts.

Arab Republic of Egypt

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





- (22) 19/07/2006
- (21) PCT/NA000681/2006
- (44) **September 2008**
- (45) 21/01/2009
- (11) 24320

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(51)	Int. Cl. 8 G01V 1/45, 1/40
(71)	1. SELL INTERNATION RESERCH MAATSCHAPPIJ B.V (NETHERLAND) 2. 3.
(72)	1. BRUNO BEST 2. JORG ERNST ECKERLIN 3.
(73)	1. 2.
(30)	1. (EP) (04100238.7) – 23/01/2004 2. (EP) (PCT/2005/050269) – 21/01/2005 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) SEISMIC SOURCE AND METHOD OF GENERATING A **SEISMIC WAVE IN A FORMATION** Patent Period Started in 21/01/2005 and Ends in 20/01/2025

(57) Seismic source comprising an actuator having a rotary part (104) and a reciprocative part (105), conversion means (109) in the form of corrugated surfaces to convert a rotation of the rotary part (104) into a reciprocal movement of the reciprocative part (105), and a vibrator body (106) that is connected to the reciprocative part (105) of the actuator by means of a spring.



- (22) 20/08/2005
- (21) PCT/NA000476/2005
- (44) September 2008
- (45) 21/01/2009
- (11) 24321

(51)	Int. Cl. 8 A23L 1/00 , 1/29 & A21D 2/ 02		
(71)	1. FRITO-LAY NORTH AMERICA INC	(UNI	ΓED STATES OF AMERICA)
(, -)	2.	`	,
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(72)	1. VINCENT A. ELDER	4.	MICHAEL G. TOPOR
	2. JOHN G. FULCHER		
	3. HENNY K. LEUNG		
(73)	1.		
(-)	2.		
(30)	1. (US) 10/372,154 – 21/02/2003		
()	2. (US) PCT/US 2004/003448 – 06/02/2004		
	3.		
(74)	SAMAR AHMED EL LABBAD		
(12)	Patent		

(54) METHOD FOR REDUCING ACRYLAMIDE FORMATION IN THERMALLY PROCESSED FOODS Patent Period Started in 06/02/2004 and Ends in 05/02/2024

(57) In fabricated, thermally processed foods, the addition of one of a select group of divalent or trivalent cations to the recipe for the food inhibits the formation of acrylamide during the thermal processing. The cation can come from the group including calcium, magnesium, copper, aluminum, copper, and iron salts.



- (22) 20/04/2006
- (21) 0160/2006
- (44) August 2008
- (45) 25/01/2009
- (11) 24322

(51)	Int. Cl. 8 B65B 25/14
(71)	1. FAWZY ALY BAYYOMY (EGYPT) 2.
(72)	3. 1. FAWZY ALY BAYYOMY 2. 3.
(73)	1. 2.
(30)	1. 2. 3.
(74)	
(12)	Patent

(54)	ONE PIECE FILLING BAG	
	Patent Period Started in 20/04/2006 and Ends in 19/04/2013	

(57) The invention is tea bag as one piece not five pieces as the normal bags – tea bag- crown two clip – string The new design make tea bag and the crown as one piece.



- (22) 10/05/2006
- (21) PCT/NA 000446/2006
- (44) September 2008
- (45) 25/02/2009
- (11) 24323

(51)	Int. Cl. 8 B01J 2/16
(31)	2010 2010
(71)	1. DSM IP ASSETS B.V (NETHERLANDS)
	2.
	3.
(72)	1. STANISLAUS M. MUTSERS
	2.
	3.
(73)	1.
,	2.
(30)	1. (EP) 03078522.4 – 10/11/2003
	2. (EP) PCT/2004/011678 – 15/10/2004
	3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) PROCESS FOR THE PREPARATION OF UREA GRANULES Patent Period Started in 15/10/2004 and Ends in 14/10/2004

(57) Process for the preparation of urea granules in a fluid-bed granulator, by using at least one feeding device to feed a urea melt in the form of a film to a fluidized bed of solid urea nuclei, upon which the nuclei grow by solidification of the urea melt on the nuclei, in which the amounts of biuret and water in the urea melt and in the urea granules fulfill the following relation (I) wherein bm = the % by weight of biuret in the urea melt; bg = the % by weight of biuret in the urea granules; wm = the % by weight of water in the urea granules.



- (22) 16/05/2006
- (21) PCT/NA000458/2006
- (44) September 2008
- (45) 21/01/2009
- (11) 24324

(51)	Int. Cl. 8 C10G 9/00
(51)	IIII. CI. C10G 9/00
(71)	1. JOHN TAYLOR (UNITED KINGDOM)
	2.
	3.
(72)	1. JOHN TAYLOR
	2.
	3.
(73)	1.
` ′	2.
(30)	1. (GB) 0327128 – 21/11/2003
	2. (EP) (PCT/EP 2004/053028) – 19/11/2004
	3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) PRODUCTION OF HYDROCARBON FUEL Patent Period Started in 19/11/2004 and Ends in 18/11/2024

(57) A process for converting animals fats and/or other feedstocks into gas oil fuel including the steps of introducing material including the animal fats into a still pot in the form of liquor, extracting a volume of material from the still pot, heating the extracted material to cracking temperature, reintroducing the extracted material back into the still pot, separating the lighter molecular weight compounds from the cracked material into a small fraction of volatile light ends and a second mixture of gas oil fuel in a distillation column collecting the second mixture of gas oil fuel by means of a condenser.



- (22) 14/03/2006
- (21) PCT/000251/2006
- (44) **September 2008**
- (45) 26/01/2009
- (11) 24325

(51)	Int. Cl. ⁸ C10G 2/00
(71)	1. ENI S.P.A (ITALY)
(-)	2. INSTITUT FRANCAIS DU PETROLE (FRANCE)
	3. ENITECOLOGIE S.P.A (ITALY)
(72)	1. CRISTINA MARTTO
(, -)	2. GIOVANNI PEDERZANI
	3.
(73)	1.
(10)	
(30)	1. (IT) 2003A001777 – 18/09/2003
(00)	2. (EP) PCT/2004/010635 – 17/09/2004
	3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) PROCESS FOR THE RUNNING OF A REACTOR SUITABLE FOR HETEROGENEOUS REACTIONS COMBINED WITH REACTIONS TAKING PLACE IN THREE-PHASE SYSTEMS

Patent Period Started in 17/09/2004 and Ends in 16/09/2024

(57) Process 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.



- (22) 04/07/2006
- (21) PCT/NA 000638/2006
- (44) September 2008
- (45) 26/01/2009
- (11) 24326

(51)	Int. Cl. 8 C08F 10/02, 6/04		
(71)	2.	OMPA	NY, LP (UNITED STATES OF AMERICA)
	3.		
(72)	1. CHUNG C. TSO	4.	YOULU YU
(, -)	2. MELVIN HILDEBRAND		
	3. PAUL J. DESLAURIERS		
(73)	1.		
(10)	2.		
(30)	1. (US) 10/754.373 – 09/01/2004		
(00)	2. (US) PCT/2005/000227 – 05/01/2005		
	3.		
	J.		
(74)	SAMAR AHMED EL LABBAD		
(12)	Patent		

(54) ULTRA HIGH MOLECULAR WEIGHT POLYETHYLENE FRACTIONS HAVING NARROW MOLECULAR WEIGHT DISTRIBUTIONS AND METHODS OF MAKING AND USING THE SAME

Patent Period Started in 05/01/2005 and Ends in 04/01/2025

(57) Polymer fractions such as polyethylene fractions can be produced that have a PDT less than 2.3 and a M," greater than 1,000,000 g/mol, 3,000,000 g/mol, or 6,000,000 g/mol. Such polyethylene fractions are separated from a UHMWPE parent polymer by first dissolving the parent polymer in a relatively good solvent. The conditions employed for such dissolution are selected to reduce the degradation of the parent polymer. The resulting parent solution is transported into a fractionation column in which a support is disposed. The fractionation column is thereafter operated at conditions effective to form a precipitate on the support comprising the desired polyethylene fraction. The polyethylene fraction may then be recovered from the fractionation column by repeatedly displacing a solvent/non-solvent mixture into the column to dissolve the polyethylene fraction. The relative concentrations of the solvent and the non-solvent are based on a solvent gradient profile of the polyethylene parent polymer.



- (22) 07/05/2006
- (21) PCT/NA 000430/2006
- (44) September 2008
- (45) 27/01/2009
- (11) 24327

(51)	Int. Cl. ⁸ A61M 15/00
(71)	1. BOEHRINGER INGELHEIM PHARMA GMBH AND COMPANY (GERMANY) 2. 3.
(72)	1. HERBERT WACHEL 2. 3.
(73)	1. 2.
(30)	1. (DE) 10352227.8 - 08/11/2004 2. (EP) PCT/2004/012535 - 05/11/2004 3.
(74)	HODA AHMED ABD EL HADI
(12)	Patent

(54)	POWDER INHALER
	Patent Period Started in 05/11/2004 and Ends in 04/11/2024

(57) The invention relates to an inhaler for the inhalation of powdery medicaments in a capsule form. Said capsules are inserted, prior to use, into a capsule holder arranged inside the inhaler. After the capsule is inserted into the capsule holder, the patient can press the actuating element which can be displaced from a resting position and which co - operates with at least one needle pushed into the capsule holder. The aim of the invention is to further improve said type of inhalers with respect to operational comfort. Said aim is achieved by providing an embodiment of an inhaler wherein the actuating element is embodied as a multifunctional actuating element, thereby enabling the cover of the lower part to pivot when the closing element is inserted into a first functional position, and enabling the mouth piece, which is secured tothe plate, to be removed from the plate in a second functional position in such a manner that the mouth piece tan be pivoted away from the lower part.



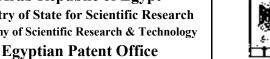
- (22) 07/09/2006
- (21) PCT/NA 000842/2006
- (44) September 2008
- (45) 27/01/2009
- (11) 24328

(51)	Int. Cl. 8 A61F 5/00 & B29C 45/16
(71)	1. ENDOART S.A (SWITZERLAND) 2. 3.
(72)	1. CHRISTIAN IMBERT 2. ALAIN JORDAN 3.
(73)	1. 2.
(30)	1. (CH) PCT/2004/000136 – 08/03/2004 2. (IB) PCT/2005/050822 – 05/03/2005 3.
(74)	HODA AHMED ABD EL HADI
(12)	Patent

(54) CLOSURE SYSTEM FOR TUBULAR ORGANS Patent Period Started in 05/03/2005 and Ends in 04/03/2025

(57) Surgically implantable adjustable ring comprising a first and scond end parts and which is designed to be closed around a tubular organ towards its two end parts by a closure system to adjust the – diameter of said tubular orang by forming a loop, the first end part forming asleeve having a first and second open end parts and which is designed to receive the ring second end part, the sleeve main axis being defined along a direction which is substantially perpendicular to the main direction of the ring first end part the ring second part furthermore comprising a locking protrusion adapted to hold the sleeve and thereby secure the ring in a closed position, characterized by the fact that the sleeve comprises a hole designed to receive said looking protrusion.

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- (22) 21/09/2005
- (21) PCT/NA 000565/2005
- (44) **September 2008**
- (45) 27/01/2009
- (11) 24329

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(51)	Int. Cl. 8 F25J 3/06, 1/02 & C07C 29/151		
(71)	1. BP CORPORATION NORTH AMERIC 2. 3.	CA INC (U	UNITED STATES OF AMERICA)
(72)	1. PEDRO E. FISCHER-CALDERON 2. MICHAEL D. BRISCOE 3. MICHAEL J. GRADASSI	4. 5.	JEFFREY H. SAWCHUK THEO H. FLEISCH
(73)	1. 2.	·	
(30)	1. (US) 60/458,005 – 27/03/2003 & 10/805,9 2. (US) PCT/2004/008779 – 23/03/2004 3.	82 – 22/03	/2004
(74)	HODA AHMED ABD EL HADI		
(12)	Patent		

(54)	INTEGRATED PROCESSING OF NATURAL		
	GAS INTO LIQUID PRODUCTS		
	Patent Period Started in 23/03/2004 and Ends in 22/03/2024		

(57) An integrated process for producing LNG and GTL products is provided, wherein a CO₂ - containing natural gas feed to an LNG production zone is first pre - treated to separate at least a portion of the CO₂ therefrom, and the resulting CO₂ stream obtained thereby is then directed to a GTL production zone and utilized to make GTL products that include methanol and/or methanol derivatives.

Arah Renublic of Egynt



(22) 12/07/2007

(21) PCT/NA 000660/2006

(44) **September 2008**

(45) 27/01/2009

(11) 24330

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

(51)	Int. Cl. 8 C01B 33/12, 33/187 & C09C 1/30		
(71)	1. COD TECHNOLOGIES A.S (NORWAY) 2. 3.		
(72)	1. GUDMUNDUR GUNNARSSON	4.	BIRGER LANGSETH
	2. ODDMUND WALLEVIK 3. LARS ø EKORNR ø D	5.	PER B. ENGSETH
(73)	1. 2.		
(30)	1. (NO) 20040167 – 14/01/2004		
	2. (NO) PCT/2005/000017 – 13/01/2005 3.		
(74)	HODA AHMED ABD EL HADI		
(12)	Patent		

(54)PROCESS FOR PRODUCTION OF PRECIPITATED SILICA FROM OLIVINE Patent Period Started in 13/01/2005 and Ends in 12/01/2025

(57) Process for the production of precipitated silica from olivine including the following steps: providing olivine particles with a particle size preferably below 1 mm in diameter, preferably mixing olivine and water to form an olivine/water slurry, i - mixing the olivine/water slurry with hydrochloric acid (HO), preferably at a concentration at 18 wt% or above, and at a temperature preferably between 50 -130 °C, and reacting for a period of time, preferably between 20 - 360 minutes, - removal of coarse > mineral impurities (sand product), separation of precipitated silica from mother solution, mechanical treatment of the separated precipitated silica and optionally some water to obtain a slurry. preparation of a low viscosity slurry by adding sodium aluminate) or another suitable aluminate, preferably to 100 - 6000 p.p.m., and adjusting the pH, preferably to values between 4 - 9 ageing at a, temperature between 50 - 150 °C according to product requirements - dispersion of silica slurry - removal of fine mineral impurities. (sand product) - drying of the silica.



- (22) 15/06/2006
- (21) PCT/NA 000563/2006
- (44) September 2008
- (45) 27/01/2009
- (11) 24331

(51)	Int. Cl. ⁷ A01N 31/16, 47/20, 65/00
(71)	1. XEDA INTERNATIONAL (FRANCE) 2. 3.
(72)	1. ALBERT SARDO 2. 3.
(73)	1. 2.
(30)	1. (FR) 03/14908 – 18/12/2003 2. (FR) PCT/2004/002651 – 14/10/2004 3.
(74)	HODA AHMED ABD EL HADI
(12)	Patent

(54) CIPC SOLUTIONS AND A TERPENE OR A TERPENE OIL AND USE THEIROF FOR ANTI - GERMINATIING TREATMENT OF BULBS OR TUBERS

Patent Period Started in 14/10/2004 and Ends in 13/10/2024

(57) The invention relates to CIPC solutions and one several terpene oils and use thereof for anti-germinating treatment of bulbs tubers. The above is particularly of application to the treatment of potato tubers .

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- (22) 20/07/2006
- (21) PCT/NA 000692/2006
- (44) **September 2008**
- (45) 27/01/2009
- (11) 24332
- **Egyptian Patent Office**

(51)	Int. Cl. ⁸ G06K 5/00
(71)	1. MASTERCARD INTERNATIONAL INCORPORATED (UNITED STATES OF 2. AMERICA) 3.
(72)	1. PATRIK SMETS 2. PAUL VANNESTE 3.
(73)	1. 2.
(30)	1. (US) 60/538,769 – 23/01/2004 2. (US) PCT/2005/002546 – 24/01/2005 3.
(74)	HODA AHMED ABD EL HADI
(12)	Patent

(54) SYSTEM AND METHOD FOR GENERATING COLLISON- FREE IDENTTFIERS FOR FINANCIAL TRANSACTION CARDS

Patent Period Started in 24/01/2005 and Ends in 23/01/2025

(57) A one - way permutation over financial transaction card data provides a merchant with unique card identifier for each financial transaction card that is used by customer to purchase goods from a merchant. This card identifier, which is not actual financial transaction card data, may then be permissibly stored by the merchant and used to uniquely identify the customer's financial transaction card, and may also be used to determine the frequency with which that customer makes purchases using that card.



- (22) 16/11/2005
- (21) 0476/2005
- (44) September 2008
- (45) 27/01/2009
- (11) 24333

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(51)	Int. Cl. 8 G01N 27/90 & G01B 7/28		
(71)	1. GENERAL ELECTRIC COMPANY (UI	NITED S	STATES OF AMERICA)
,	2.		
	3.		
(72)	1. UI WON SUH	4.	WILLIAM S. MCKNIGHT
,	2. GIGI O. GAMBRELL		
	3. WILLIAM J. ERTEL		
(73)	1.		
(-)	2.		
(30)	1. (US) 10/993,467 – 19/11/2004		
(0 0)	2.		
	3.		
(74)	HODA AHMED ABD EL HADI		
(12)	Patent		

(54) METHODS AND APPARATUS FOR TESTING A COMPONENT Patent Period Started in 16/11/2005 and Ends in 15/11/2025

(57) A method for inspecting a component having a surface profile that includes a local minima and a local maxima. The method includes positioning an eddy current probe proximate to a surface of the component to generate a first position indication, positioning the eddy current probe proximate to the surface of the component to generate a second position indication that is different than the first position indication, and interpolating between the first and second position indications to determine a profile of a portion of the surface of the component.



- (22) 23/08/2005
- (21) 0385/2005
- (44) **September 2008**
- (45) 28/01/2009
- (11) 24334

(51)	Int. Cl. 8 D06M13/02
(71)	1. NATIONAL RESEARCH CENTER (EGYPT) 2. 3.
(72)	 PROF. DR. ALI ALI HEBEISH PROF. DR. NABIL ABDEL BASSET IBRAHIM PROF. DR. MOHAMED HUSIEN HASSAN ABO - SHOSHA DR. ZEINAB EL - SAID MOHAMED DR. HESHAM MOSTAFA FAHMY
(73)	1. 2.
(30)	1. 2. 3.
(74)	FOCAL POINT - PATENT OFFICE – NATIONAL RESEARCH CENTER BY MAGDA MOHAMED EL SAWED AND OTHERS
(12)	Patent

(54) NONIONIC HYDROPHILIC SOFTENERS FOR CELLULOSE CONTAINING TEXTILES

Patent Period Started in 23/08/2005 and Ends in 22/08/2025

(57) Eight nonionic hydrophilic softening agents for cellulose containing textiles, were prepared with an easy procedure using available starting materials with a percent total conversion of about 98%. Each can be marketed in a solid form (as obtained from reaction) or as an aqueous emulsion of 40% active ingredient. Emulsification is achieved using water only. Each is suitable for white and colored cellulose containing fabrics. It can be applied by pad/dry technique. It can be also included in easy care finishing formulations, where it can be bound to the fabric through the resin, which implies more durability. In all techniques, the treated fabric is acquired a pleasant soft handle with improved wettability and tear resistance.



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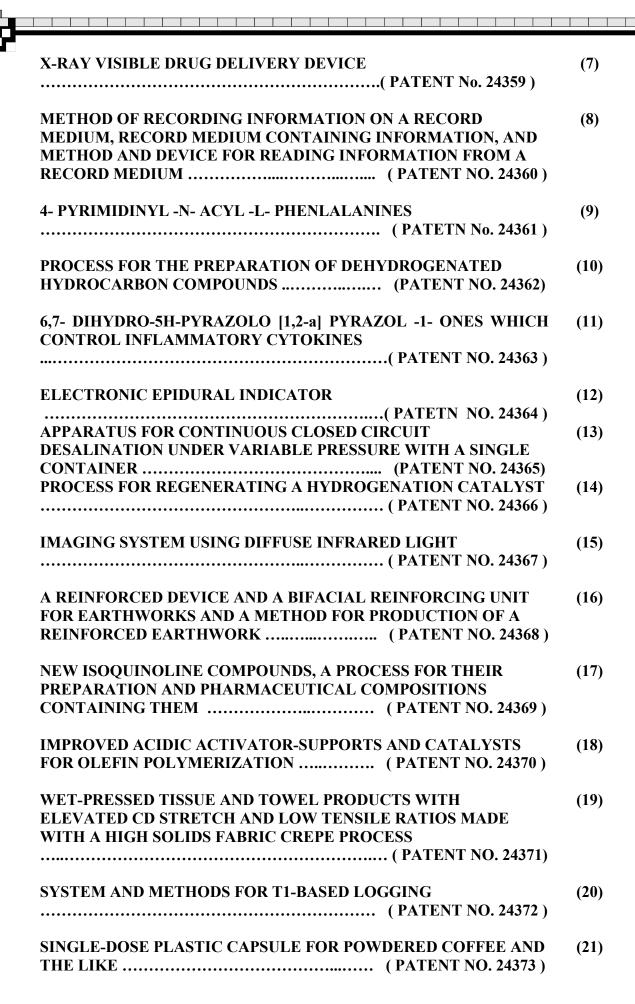
GRANTED PATENT'S ABSTRACTS

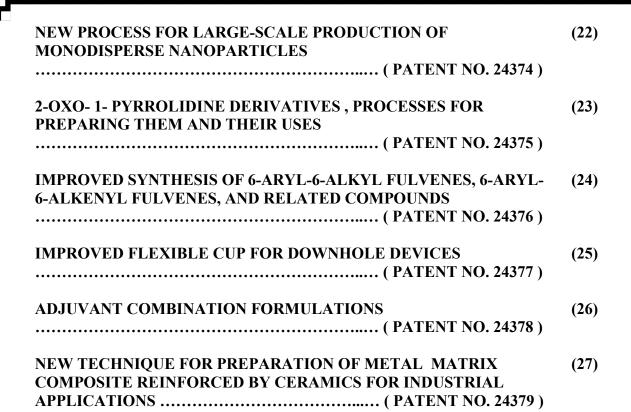
Egyptian Patent Office

Issue No 154 March 2009

Table of Contents

PREFACE	(i)
BIBLO GRAPHIC DATA	(ii)
LIST OF CODES OF THE MEMBER STATES OF THE WORLD	(iii)
INTELLECTUAL PROPERTY ORGANIZOTION	()
EGYPTIAN PATENT ABSTRACTS	(1)
BEVERAGE PRESERVATION AND DISTRIBUTION CAN, ALSO USABLE	(2)
FOR THE EXTEMPORANEOUS PREPARATION OF BEVERAGES BY	(2)
EXTRACTION AND /OR INFUSION(PATENT No. 24354)	
GABA ANALOGS AND THEIR USE IN PREVENTING AND	(3)
TREATING GASTROINTESTINAL DAMAGE(PATENT No. 24355)	(-)
ANTITUMOR COMPOUNDS AND METHODS(PATENT No. 24356)	(4)
NEW PHARMACEUTICAL COMPOSITION(PATENT No. 24357)	(5)
ISOINDOLIN -1- ONE GLUCOKNASE AVTIVATORS	(6)
(PATENT No. 24358)	





Bibliographic data

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Priority Number	1
Priority Date	2 - 30
Priority Country	3 _
Acceptance Date	44
Issuance Date	45
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Title and Protection Period	54
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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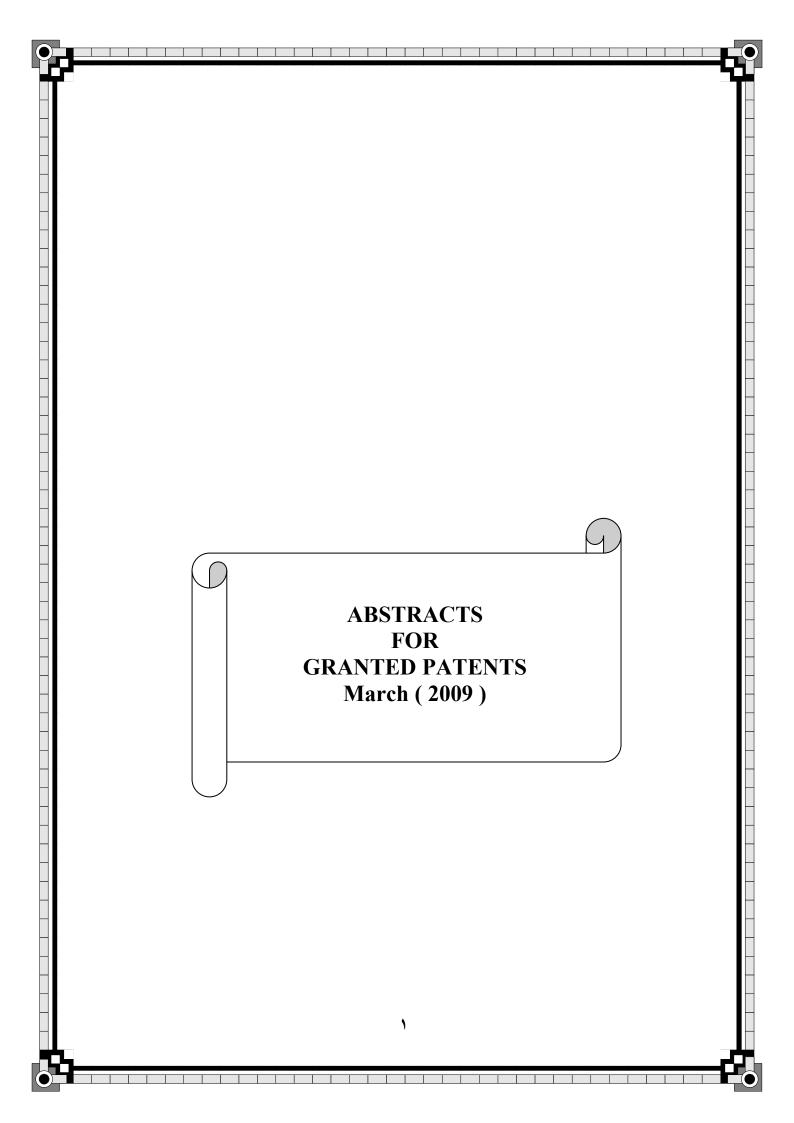
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KZ	Kozakhstan
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LK	Sirlanka
LR	Liberia
LS	Lesotho
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LV	Latvia
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MC	Monaco
MD	Republic of Moldova
ME	Montenegro

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so	Somalia
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sv	El Salvador
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SZ	Swaziland
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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

Country
Uruguay
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Yemen
Yugoslavia
South Africa
Zambia
Zaire





- (22) 17/08/2005
- (21) PCT/NA2005/000468
- (44) | September 2008
- (45) 04/03/2009
- (11) 24354

(51)	Int. Cl. ⁸ A47J 31/30
(71)	1. ADRIANA BRIZIO (ITALY) 2.
	3.
(72)	1. ADRIANA BRIZIO
	2.
	3.
(73)	1.
	2.
(30)	1. (IT) (MI2003A000302) – 20/02/2003
	2. (EP) (PCT/EP2004/001240) – 11/02/2004
	3.
(74)	HODA AHMED ABD EL HADI
(12)	Patent

(54) BEVERAGE PRESERVATION AND DISTRIBUTION CAN, ALSO USABLE FOR THE EXTEMPORANEOUS PREPARATION OF BEVERAGES BY EXTRACTION AND /OR INFUSION

Patent Period Started in 11/02/2004 and Ends in 10/02/2024

(57) The beverage can presents immediately below the lid a first chamber not initially containing beverages ready for use, but intended to receive the final beverage, said first chamber being separated by a sealed baffle from a second chamber which already contains, a drinkable liquid said sealed baffle presenting a housing constructed to receive a filtring device provided with a tube intended to dip into the interior of the chamber containing the liquid. Means are provided to enable the consumer to dispose the filtering device in the utilization in which communication is established between the two chambers via said filtering device such that, when the can is subjected to the action of a heat source, the liquid contained in the lower chamber is transferred into the first chamber by passing through said substance, to give rise to the formation of said beverage.



- (22) 26/12/1998
- (21) 1608/1998
- (44) June 2008
- (45) 04/03/2009
- (11) 24355
- (51) Int. Cl. ⁷ A61K 31/195 WARNER- LAMBERT COMPANY (UNITED STATES OF AMERICA) 2. THE UNIVERSITIY OF OKLAHOMA (UNITED STATES OF AMERICA) ANTONIO GUGLIETTA MICHAEI F. RAFFERTY 7. LIONEL BUENO **(72)** 8. HILARY J. LITTLE CHARLES P. TAYLOR 5. LAURENT DIOP W. P. WATSON **MARIA CHOVET** 1. (73)(30)HODA AHMED ABD EL HADI **(74)** Patent (12)
- (54) GABA ANALOGS AND THEIR USE IN PREVENTING AND TREATING GASTROINTESTINAL DAMAGE

 Patent Period Started From granted patent date and Ends in 25/12/2018
- (57) GABA analogs are useful to prevent and treat gastrointestinal damage and ethanol withdrawal syndrome. Perferred treatments employ gabapentin or pregabalin.

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- (22) 04/06/2002
- (21) 0594/2002
- (44) **September 2008**
- (45) 04/03/2009
- (11) 24356

(51)	Int. Cl. ⁷ C07C 311/51, 321/28 & C07D 2 A61K 31/18, 31/63 & A61P 35/0		, 307/38, 333/18, 521/00 &
(71)	 ELI LILLY AND COMPANY (UNIT 3. 	TED STATES	S OF AMERICA)
(72)	1. THOMAS H. CORBETT	4.	CHUAN SHIH
,	2. CORA S. GROSSMAN	5.	PHILIP A. HIPSKIND
	3. KAREN L. LOBB	6.	HO-SHEN LIN
(73)	1.		
	2.		
(30)	1. (US) 60/296,350 – 06/06/2001		
	2.		
	3.		
(74)	HODA AHMED ABD EL HADI	<u> </u>	
(12)	Patent		

(54)	ANTITUMOR COMPOUNDS AND METHODS
	Patent Period Started From granted patent date
	and Ends in 03/06/2022

(57) The present inventon provides antitumor compounds of the formula and antitumor methods:

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





- (22) 28/07/2001
- (21) 0821/2001
- (44) | September 2008
- (45) 04/03/2009
- (11) 24357

(51)	Int. Cl. 7 A61P 3/06 & A61K 31/16, 31/21, 31/337
(71)	1. F.HOFFMANN-LA ROCHE AG (SWITZERLAND)
	2. 3.
(72)	1. PIERRE BARBIER
	2. PAUL HADVARY
	3. HANS LENGSFELD
(73)	1.
(,	2.
(30)	1. (EP) 001163930 – 28/07/2000
(00)	2.
	3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54)	NEW PHARMACEUTICAL COMPOSITION
	Patent Period Started From granted patent date
	and Ends in 27/07/2021

(57) The present invention relates to pharmaceutical combination compositions, compositions and methods for treating obesity. More particularly, the invention relates to a combination or composition comprising a lipase inhibitor, preferably or listat and a bile acid sequestrant.



(22) 10/12/2001 (21) 1316/2001

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| (11) | 24358

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Ministry of State for Scientific Research		(44)	Septen
Academy of Scientific Research & Technology	8.4.8	` /	_
Egyptian Patent Office		(45)	04/03/2
		(11)	2/358

(51)	Int. Cl. 7 C07D 417/12, 413/12, 403/12 & A61K 31/4436
(71)	1. F. HOFFMANN-LA-ROCHE AG (SWITZERLAND) 2. 3.
(72)	1. KEVIN R. GUERTIN 2. 3.
(73)	1. 2.
(30)	1. (US) 60/255273 - 13/12/2000 & 60/318715 - 13/09/2001 2. 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54)	ISOINDOLIN -1- ONE GLUCOKNASE AVTIVATORS
	Patent Period Started From granted patent date
	and Ends in 09/12/2021

(57) Isoindolin -1- one - substituted propionamide glucokinase activators which increase insulin secretion in the treatment of type II diabetes .



- (22) 17/09/2006
- (21) PCT/NA2006/000870
- (44) October 2008
- (45) 04/03/2009
- (11) 24359

(51)	Int. Cl. ⁸ A61K 49/04
(71)	1. N.V ORGANON (NETHERLANDS) 2. 3.
(72)	1. HARM VEENSTRA 2. WOUTER DE GRAAFF 3.
(73)	1. 2.
(30)	1. (EP) 04101151.1 – 19/03/2004 2. (EP) (PCT/EP2005/051150) – 14/03/2005 3.
(74)	HODA AHMED ABD EL HADI
(12)	Patent

(54)	X-RAY VISIBLE DRUG DELIVERY DEVICE
	Patent Period Started in 14/03/2005 and Ends in 13/03/2025

(57) The subject invention provides an X-ray visible drug delivery device for subdermal administration of a contraceptive or hormone replacement therapy.



- (22) 19/06/2006
- (21) PCT/NA2006/000588
- (44) October 2008
- (45) 04/03/2009
- (11) 24360

(51)	Int. Cl. ⁸ G11B 27/10, 27/32
(71)	1. KONINKLIJKE PHILIPS ELECTRONICS N.V. (NETHERLANDS) 2. 3.
(72)	1. WILHELMUS J. VAN GESTEL 2. 3.
(73)	1. 2.
(30)	1. (EP) 03104908.3 – 22/12/2003 2. (IB) (PCT/IB2004/052826) – 16/12/2004 3.
(74)	HODA AHMED ABD EL HADI
(12)	Patent

(54)	METHOD OF RECORDING INFORMATION ON A RECORD
	MEDIUM, RECORD MEDIUM CONTAINING INFORMATION,
	AND METHOD AND DEVICE FOR READING INFORMATION
	FROM A RECORD MEDIUM

Patent Period Started in 16/12/2004 and Ends in 15/12/2024

(57) A method is described for writing an audio/video information stream to an optical disc , and for reading the information from disc . The information stream comprises a plurality of alternative video parts which are recorded in an interleaved manner; an interleaved unit comprises a plurality of angle blocks , each angle block comprising one portion of each of the alternative video stream parts . For each video portion, a plurality of entry points are defined . A user is allowed to change from one video stream to another video stream at any moment during the playback of a video portion; the change will be effected at the first entry point after the user command . Thus, it is not necessary to wait until the video portion has been completely played back; thus, it is possible to define large angle block lengths, so that during normal play the jump frequency is reduced .

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

Egyptian Patent Office



- (22) 03/12/2000
- (21) 1502/2000
- (44) **September 2008**
- (45) 04/03/2009
- (11) 24361

(51)	Int. Cl. 7 C07D 239/06 & A61K 31/505
(71)	1. F. HOFFMANN-LA ROCHE AG (SWITZERLAND) 2. 3.
(72)	1. ACHYUTHARAO SIDDURI 2. JEFFERSON W. TILLEY 3.
(73)	1. 2.
(30)	1. (US) 60/169089 – 06/12/1999 2. 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54)	4- PYRIMIDINYL -N- ACYL -L- PHENLALANINES
	Patent Period Started From granted patent date
	and Ends in 02/12/2020

(57)

wherein R¹ to R⁶ are as defined in specification and which are inhibitors of binding between VCAM-1 and cells expressing VLA-4, and accordingly are useful for treating diseases whose symptoms and or damger are related to the binding of VCAM-1 to cells expressing VLA-4.

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Egyptian Patent Office



- (22) 06/08/2006
- (21) PCT/NA2006/000733
- (44) October 2008
- (45) 04/03/2009
- (11) 24362

(51)	Int. Cl. ⁸ C07C 5/00 , 5/32 , 5/333		
(71)	1. THE DOW CHEMICAL COMPANY (UI	VITEI	STATES OF AMERICA)
(11)	2.	11111	of milesting
	3.		
(72)	1. MATTHEW T. PRETZ	4.	SIMON J. HAMPER
,	2. SUSAN B. DOMKE		
	3. WILLIAM M. CASTOR		
(73)	1.		
(13)	2.		
(30)	1. (US) 60/543,006 – 09/02/2004		
, ,	2. (US) (PCT/US2005/003772) – 04/02/2005		
	3.		
(74)	HODA AHMED ABD EL HADI		
(12)	Patent		

(54) PROCESS FOR THE PREPARATION OF DEHYDROGENATED HYDROCARBON COMPOUNDS

Patent Period Started in 04/02/2005 and Ends in 03/02/2025

(57) A process for the dehydrogenation of a paraffinic hydrocarbon compound, such as an alkane or alklaromatic hydrocarbon compound to produce an unsaturated hydrocarbon compound, such as an olefin or vinyl aromatic compound or mixture thereof, in which a dehydrogenation catalyst contacts gaseous reactant hydrocarbons in a reactor at dehydrogenation conditions.

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Egyptian Patent Office



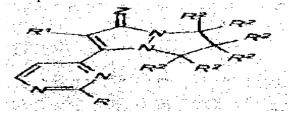
- (22) 21/09/2002
- (21) 1037/2002
- (44) | September 2008
- (45) 04/03/2009
- (11) 24363

(51)	Int. Cl. 7 C07D 487/04 & A61P 29/00		
(71)	1. THE PROCTER & GAMBLE COMBA 2. 3.	NY (U	NITED STATES OF AMERICA)
(72)	 MICHAEL P. CLARK MATTHEW J. LAUFER-SWEILER JANE F. DJUNG 	4. 5.	MICHAEL G. NATCHUS BISWANATH DE.
(73)	1. 2.		
(30)	1. (US) 60/323,625 – 20/09/2001 2. 3.		
(74)	HODA AHMED ABD EL HADI		
(12)	Patent		

(54) 6,7- DIHYDRO-5H-PYRAZOLO [1,2-a] PYRAZOL -1- ONES WHICH CONTROL INFLAMMATORY CYTOKINES

Patent Period Started From granted patent date and Ends in 20/09/2022

(57) The present invention relates to compound which are capable of preventing the extracellular release of inflammatory cytokines, said compounds, including all enantiomeric and diasteriomeric forms and pharmaceutically acceptable salts thereof have the formula:



Wherein R comprises ethers or amines:

 R^1 is:

- a) substituted or unsubstituted aryl; or
- b) substituted or unsubstituted heteroaryl;

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Egyptian Patent Office



- (22) 15/10/2002
- (21) 1125/2002
- (44) November 2008
- (45) 05/03/2009
- (11) 24364

(51)	Int. Cl. 8 A61B 5/03
(71)	 PROF. DR. Mishail Ishak Ibrahim (Egypt) 3.
(72)	 PROF. DR. Mishail Ishak Ibrahim 3.
(73)	1. 2.
(30)	1. 2. 3.
(74)	DR. Tharwat Labib Barsoom
(12)	Patent

(54) ELECTRONIC EPIDURAL INDICATOR

Patent Period Started in 15/10/2002 and Ends in 14/10/2022

- (57) It is formed of an Electric circuit consists of:
 - 1- Electronic alarm.
 - 2- On & OFF button.
 - 3- Pressure switch valve.
 - 4- Battery 1.5 volts.
 - 5- Triple sterile plastic disposable connection.

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- (22) 16/02/2006
- (21) PCT/NA2006/000155
- (44) November 2008
- (45) 05/03/2009
- (11) 24365

(51)	Int. Cl. ⁸ C02F 1/44
(71)	1. AVI EFRATY (ISRAEL) 2. 3.
(72)	1. AVI EFRATY 2. 3.
(73)	1. 2.
(30)	1. (IL) 157430 – 17/08/2003 2. (IL) (PCT/IL2004/000748) – 16/08/2004 3.
(74)	
(12)	Patent

(54)	APPARATUS FOR CONTINUOUS CLOSED
	CIRCUIT DESALINATION UNDER VARIABLE
	PRESSURE WITH A SINGLE CONTAINER
	Patent Period Started in 16/08/2004 and Ends in 15/08/2024

(57) An apparatus for consecutive sequential closed-circuit desalination of a salt water solution by reverse osmosis having at least one circuit, this device includes external single container with valve to connect or disengagement with closed - circuit. This container provides the circuit with new feed flow while the desalination process continues.

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

Egyptian Patent Office



- (22) 05/02/2006
- (21) PCT/NA2006/000123
- (44) November 2008
- (45) 05/03/2009
- (11) 24366

(51)	Int. Cl. 8 B01H 23/96 & C07C 17/25, 5/09 & C01B 7/07
(71)	1. SOLVAY (BELGIUM) 2. 3.
(72)	1. MICHEL STREBLLE 2. 3.
(73)	1. 2.
(30)	1. (FR) 03,09800 - 08/08/2003 2. (EP) PCT/EP 2004/051723 - 05/08/2004 3.
(74)	Wagdy Nabeeh Azziz
(12)	Patent

(54) PROCESS FOR REGENERATING A HYDROGENATION CATALYST Patent Period Started in 05/08/2004 and Ends in 04/08/2024

(57) Process for regenerating a spent hydrogenation catalyst comprising at least one catalytic metal selected from the group consisting of Ru, Rh, Pd, Os, Ir and Pt on an inert support, the said process essentially consisting of a thermal treatment in the presence of oxygen at a temperature of between 300 and 700°C.



(22) 07/09/2005

(21) PCT/NA2005/000520

(44) November 2008

(45) 10/03/2009

(11) 24367

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

(51)	Int. Cl. 8 A61B 6/00
(71)	1. HERBERT D. ZEMAN (UNITED STATES OF AMERICA) 2. 3.
(72)	1. HERBERT D. ZEMAN 2. GUNNRA LOVHOIDEN 3.
(73)	1. LUMINETX CORPORATION (UNITED STATES OF AMERICA) 2.
(30)	1. (US) 10/386249 – 11/03/2003 2. (US) PCT/EP2004/005669 – 25/02/2004 3.
(74)	HODA ANIS SERAG EDDIN
(12)	Patent

(54) IMAGING SYSTEM USING DIFFUSE INFRARED LIGHT Patent Period Started in 25/02/2004 and Ends in 24/02/2024

(57) An imaging system illuminates body tissue with infrared light to enhance visibility of subcutaneous blood vessels, and generates a video image of the body tissue and the subcutaneous blood vessels based on reflected infrared light. The system includes an infrared light source for generating the infrared light and a structure for diffusing the infrared light. The diffusing structure includes one or more layers of diffusing material for diffusing the light. The system further includes a video imaging device for receiving the infrared light reflected from the body tissue and for generating a video image of the body tissue based on the reflected infrared light.

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

(12)

Patent



(22) 15/03/2006

(21) PCT/NA2006/000259

(44) September 2008

(45) 10/03/2009

(11) 24368

(51)	Int. Cl. 8 E02D 29/02
(51)	1 OFFICINE MACCAFEDDIC D.A. (ITALV.)
(71)	1. OFFICINE MACCAFERRI S. P. A (ITALY)
	2.
	3.
(72)	1. FRANCESCO FERRAIOLO
()	2.
	3.
(73)	1.
(,	2.
(30)	1. (IT) (BO2003A000538) – 16/09/2003
(= 0)	2. (IB) (PCT/IB 2004/002961) – 14/09/2004
	3.
(74)	Mahmoud Ragaii EI Dekki

(54)	A REINFORCED DEVICE AND A BIFACIAL REINFORCING
	UNIT FOR EARTHWORKS AND A METHOD FOR
	PRODUCTION OF A REINFORCED EARTHWORK

Patent Period Started in 14/09/2004 and Ends in 13/09/2024

(57) A reinforcing device for earthworks comprises at least one reinforcing base element from which extend a front wall and containment wall which are spaced from each other to delimit, in an operative configuration in which they are erected with respect to the reinforcing base element, a facing region which to be filled with filling material, such as stones or the like. The device also comprises bracket means which can be coupled, in use, to the front wall and to the containment wall. It is also possible to produce a second front wall which extends from the reinforcing base element on the side opposite the first. A method for the production of a reinforced earthwork provides for laying on the ground a device of the type indicated.

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

Egyptian Patent Office



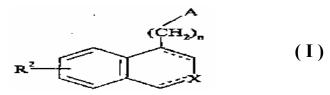
- (22) 07/04/2004
- (21) 0161/2004
- (44) October 2008
- (45) 15/03/2009
- (11) 24369

(51)	Int. Cl. 8 C07D 233/61, 231/38 & A61K 31/1	37	
(71)	1. LES LABORATOIRES SERVIER (FRA	NCE)	
(72)	1. SOPHIE POISSONNIER - DURIEUX	6.	PHILIPPE DELAGRANGE
(-)	2. VALERIE WALLEZ	7.	PIERRE RENARD
	3. ANNE GASNEREAU	8.	CAROLINE BENNEJEAN
	4. SAID YOUS	9.	JEAN A. BOUTIN
	5. DANIEL LESIEUR	10.	VALERIE AUDINOT
(73)	1.	•	
(-)	2.		
(30)	1. (FR) 03/04381 – 09/04/2003		
()	2.		
(74)	SAMAR AHMED EL LABBAD		

NEW ISOQUINOLINE COMPOUNDS, A PROCESS FOR (54)THEIR PREPARATION AND PHARMACEUTICAL **COMPOSITIONS CONTAINING THEM**

Patent Period Started From granted patent date and Ends in 06/04/2024

(57) Compounds of formula (I):

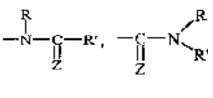


wherein:

Patent

(12)

- n is 1, 2 or 3, A represents a group —N—



- X represents N or NR¹,
- R² represents an alkoxy, cycloalkyloxy or cycloalkylalkyloxy group.

Medicaments.

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





- (22) 25/12/2006
- (21) PCT/NA2006/001267
- (44) November 2008
- (45) 15/03/2009
- (11) | 24370

(51)	Int. Cl. 8 C08F 10/00 & B01J	J 21/12, 31/16 & C07F 17/00	
(71)	1. CHEVRON PHILLIPS (2. 3.	CHEMICAL COMPANY LP (U	UNITED STATES OF AMERICA)
(72)	1. MICHAEL JENSEN 2. MAX P. MCDANIEL 3. JOEL L. MARTIN	4. QING YANG 5. GIL R. HAWLEY 6. TONY CRAIN	7. ELIZABETH BENHAM
(73)	1. 2.		
(30)	1. (US) 10/877,039 – 25/06/20 2. (US) PCT/US2005/022540 3.		
(74)	SAMAR AHMED EL LABBA	AD .	
(12)	Patent		

(54) IMPROVED ACIDIC ACTIVATOR-SUPPORTS AND CATALYSTS FOR OLEFIN POLYMERIZATION Patent Period Started in 24/06/2005 and Ends in 23/06/2025

(57) This invention relates to the field of olefin polymerization catalyst compositions, and methods for the polymerization and copolymerization of olefins, typically using a supported catalyst composition. In one aspect, this invention encompasses precontacting a metallocene with an olefin or alkyne monomer and an organoaluminum compound, prior to contacting this mixture with the acidic activator-support.



- (22) 12/10/2006
- (21) PCT/NA2006/000974
- (44) November 2008
- (45) 16/03/2009
- (11) | 24371

(51)	Int. Cl. 8 D21F 11/02 & B31F 1/12 & D21H 11/20
(71)	1. FORT JAMES CORPORATION (UNITED STATES OF AMERICA) 2.
(72)	1. STEVEN L. EDWARDS 2. STEPHEN J. MCCULLOUGH
(73)	1. 2.
(30)	1. (US) 60/562,025 – 14/04/2004 2. (US) PCT/US2005/012320 – 12/04/2005 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) WET-PRESSED TISSUE AND TOWEL PRODUCTS WITH ELEVATED CD STRETCH AND LOW TENSILE RATIOS MADE WITH A HIGH SOLIDS FABRIC CREPE PROCESS

Patent Period Started in 12/04/2005 and Ends in 11/04/2025

(57) An absorbent sheet of cellulosic fibers includes a mixture of hardwood fibers and softwood fibers arranged in a reticulum having: (i) a plurality of pileated fiber enriched regions of relatively high local basis weight interconnected by way of (ii) a plurality of lower local basis weight linking regions whose fiber orientation is biased along the machine direction between pileated regions interconnected thereby, wherein the sheet exhibits a % CD stretch which is at least about 2.75 times the dry tensile ratio of the sheet. Tensile ratios of from about 0.4 to about 4 are readily achieved.



- (22) 03/04/2006
- (21) PCT/NA2006/000319
- (44) November 2008
- (45) 16/03/2009
- (11) 24372

(51)	Int. Cl. 8 G01V 3/00
(71)	1. HALLIBURTON ENERGY SERVICES, INC. (UNITED STATES OF AMERICA) 2. 3.
(72)	1. RIDVAN AKKURT 2. 3.
(73)	1. 2.
(30)	1. (US) 60/508,442 - 03/10/2003 2. (US) PCT/US2004/032336 - 01/10/2004 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) SYSTEM AND METHODS FOR T1-BASED LOGGING Patent Period Started in 01/10/2004 and Ends in 30/09/2024

(57) System and methods for using nuclear magnetic resonance (NMR) T₁ measurements for wireline, LWD and MWD applications and down-hole NMR fluid analyzers. The T₁ measurements are characterized by insensitivity to motion, as the detrimental effects arising from tool motion or fluid flow are effectively reduced or eliminated. T₁ measurements alone or in combination with other standard oil field measurements are shown to provide efficient data acquisition resulting in compact and robust data sets, the potential for substantially increased logging speeds, and simple methods for fluid typing, including direct and robust identification of gas.

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



(22) 01/10/2005

(21) PCT/NA2005/000596

(44) November 2008

(45) 16/03/2009

(11) | 24373

(51)	Int. Cl. ⁸ B65D 81/00
(71)	1. HAUSBRANDT TRIESTE 1892 SPA (ITALY) 2. 3.
(72)	1. MARTINO ZANETTI 2. 3.
(73)	1. 2.
(30)	1. (IT) (TV2003A000058) – 02/04/2003 2. (EP) PCT/EP2003/012338 – 05/11/2003 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) SINGLE-DOSE PLASTIC CAPSULE FOR POWDERED COFFEE AND THE LIKE

Patent Period Started in 05/11/2003 and Ends in 04/11/2023

(57) Single - dose capsule comprising a sealed moulded – plastic casing having an end wall provided with orifices and a bottom sealing foil a chamber is formed between the said foil and the bottom surface of the perforated and wall and is filled with the beverage percolated through the said orifices before it is discharged directly towards an underlying container through the spout created at the moment of opening or tearing of the said bottom foil , immediately before the start of percolation . USA: preparation of a percolated beverage using a powdery raw material such as coffee . ADVABTAGES: high quality of the beverage .

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



- (22) 10/05/2007
- (21) PCT/NA2007/000468
- (44) October 2008
- (45) 16/03/2009
- (11) | 24374

Egyptian Patent Office

(51)	Int. Cl. 8 B22F 1/00, 9/00, 9/20
(71)	1. SEOUL NATIONAL UNIVERSITY INDUSTRY FOUNDATION (REPUBLIC OF KORIA) 2. 3.
(72)	1. TAEGHWAN HYEON 2. JONGNAM PARK 3.
(73)	1. 2.
(30)	1. (KR) PCT/KR2004/003090 – 26/11/2004 2. (KR) PCT/KR2005/004009 – 26/11/2005 3.
(74)	Khaled Magdy Hamada
(12)	Patent

(54)NEW PROCESS FOR LARGE-SCALE PRODUCTION OF MONODISPERSE NANOPARTICLES Patent Period Started in 26/11/2004 and Ends in 25/11/2024

(57) A process for making nanoparticles of metals, metal aloys, metal oxides and multi-metallic oxides, which comprises the steps of: a) reacting a metal salt dissolved in water with an alkali metal salt of C4-25 carboxylic acid dissolved in an first solvent selected from the group consisting of C5-10 aliphatic hydrocarbon and C6-10 aromatic hydrocarbon to form a metal carboxylate complex and b) heating said metal carboxylate complex dissolved in a second solvent selected from the group consisting of C6-25 aromatic, C6-25 ether, C6-25 aliphatic hydrocarbon and C6-25 amine to.

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

Egyptian Patent Office



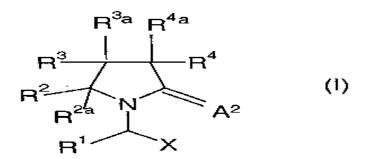
- (22) 21/02/2001
- (21) 0172/2001
- (44) August 2008
- (45) 19/03/2009
- (11) 24375

(51)	Int. Cl. 7 C07D 207/27, 207/277 & A61	1K 31/40	0 & A61P 25/08
(71)	1. UCB SA (BELGIUM) 2. 3.		
(72)	 EDMOND DIFFERDING BENOIT KENDA BENEDICTE LALLEMAND ALAIN MATAGNE 	5. 6. 7.	PHILIPPE MICHEL PATRICK PASAU PATRICE TALAGA
(73)	1. UCB PHARMA SA (BELGIUM) 2.		
(30)	1. (UK) 0004297,8 – 23/02/2000 2. 3.		
(74)	Mohamed Mohamed Baker		
(12)	Patent		

(54) 2-OXO- 1- PYRROLIDINE DERIVATIVES, PROCESSES FOR PREPARING THEM AND THEIR USES

Patent Period Started From granted patent date and Ends in 20/02/2021

(57) The invention concerns 2- oxo -1- pyrrolidine of formula I,



wherein the substituents are as defined in the specification as well as thier use as pharmaceuticals .

The compounds of the invention are paeticulary suited for treating neurological disordes such as epilepsy.

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

Egyptian Patent Office



- (22) 25/12/2006
- (21) PCT/NA2006/001269
- (44) November 2008
- (45) 22/03/2009
- (11) 24376

(51)	Int. Cl. 8 C07C 13/15 & C07F 17/00, 3/	5/02
(71)	1. CHEVRON PHILLIPS CHEMICAL 2. 3.	L COMPANY, LP (UNITED STATES OF AMERICA)
(72)	1. MATTHEW G. THORN 2. MICHAEL D. JENSEN 3. JOEL L. MARTIN	4. QING YANG 5. JAMES L. SMITH
(73)	1. 2.	
(30)	1. (US) 10/877,021 – 25/06/2004 2. (US) PCT/US2005/022746 – 23/06/2005 3.	
(74)	SAMAR AHMED EL LABBAD	
(12)	Patent	

(54)	IMPROVED SYNTHESIS OF 6-ARYL-6-ALKYL
	FULVENES, 6-ARYL-6-ALKENYL FULVENES,
	AND RELATED COMPOUNDS
	Patent Period Started in 23/06/2005 and Ends in 24/06/2025

(57) The present invention provides a method of making fulvenes, particularly 6-aryl-6-alkylfulvenes, 6-aryl-6-alkenylfulvenes, and related compounds, by combining alky 1-or alkenyl - arylketones with magnesium cyclopentadienyl reagents in nonprotic , including ethereal, solvents . The use of these compounds in preparing bis (cyclopentadienyl) methanes and related compounds, and ansametallocenes, is disclosed .

Arah Renublic of Fount



(22) 12/11/2006

(21) PCT/NA2006/001080

(44) November 2008

(45) 26/03/2009

(11) 24377

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

(51)	Int. Cl. ⁸ E21B 33/142		
(71)	 TOM HARPER (US) JAMES R. STEWART (US) LARRY J. KIRSPEL (US) 	4. 5.	DAVID HUTCHINSON (US) TERRY DEROCHE (US)
(72)	 TOM HARPER JAMES R. STEWART LARRY J. KIRSPEL 	4. 5.	DAVID HUTCHINSON TERRY DEROCHE
(73)	1. 2.		
(30)	1. (US) 10/842,374 – 10/05/2004 2. (US) PCT/US2005/016239 – 10/05/2005 3.		
(74)	HODA AHMED ABD EL HADI		
(12)	Patent		

(54)IMPROVED FLEXIBLE CUP FOR DOWNHOLE DEVICES Patent Period Started in 10/05/2005 and Ends in 09/05/2025

(57) An improved cup and method for making same for use on a "pig" or any other down hole equipment for engaging the wall of a pipe line, which comprises an inner metal sleeve portion; a metal shoulder portion extending outward from the sleeve around its perimeter extending into an angulated arm portion; a strong flexible material, such as polyurethane, molded onto an outer surface of the sleeve, and enveloping the metal shoulder and arm portion, the flexible material defining the outer body and cup portion of the improved cup, so that the metal shoulder and arm portion enveloped by and integral to the cup portion provides additional support to the flexible a material to prevent deformation of other damage to the circular cup as it would be positioned on the "pig" body or other down hole device. The improved cup would be formed by placing the metal sleeve with the shoulder and arm member into a mold; pouring the plastic-type polyurethane material into the mold, so that upon curing, the plastic-type material adheres to an outer surface of the sleeve and completed envelopes the shoulder and arm portion of the cup; allowing the plastic-type material to cure; and removing the composite cup from the mold to be positioned onto the body of a pig or other device for use down hole.



- (22) 10/11/2001
- (21) 1183/2001
- (44) October 2008
- (45) 26/03/2009
- (11) 24378

(51)	Int. Cl. 7 A61K 39/39 & A61P 31/00, 31/18, 35/00, 32/00
(71)	1. AMERICAN CYANAMID COMPANY (UNITED STATES OF AMARICA) 2.
(72)	1. MICHAEL HAGEN 2. 3.
(73)	1. WYETHE HOLDINGS CORPORATION (UNITED STATES OF AMERICA) 2.
(30)	1. (US) 60/247100 – 10/11/2000 2. (US) 60/330345 – 18/10/2001 3.
(74)	HODA AHMED ABD EL HADI
(12)	Patent

(54)	ADJUVANT COMBINATION FORMULATIONS
	Patent Period Started From granted patent date
	and Ends in 09/11/2021

(57) The use of an aminoalkyl glucosamine phosphate compound or a derivative or analog thereof in combination with a cytokine or lymphokine such as granulocyte macrophage colony stimulating factor or interleukin 12 is useful as an adjuvant combination in an antigenic composition to anhance the immune response in a vertebrate host to a selected antigen.

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

Egyptian Patent Office



- (22) 03/04/2006
- (21) 0129/2006
- (44) November 2008
- (45) 31/03/2009
- (11) 24379

(51)	Int. Cl. 8 CO4B 35/56
(71)	1. National research center 2.
(72)	 Dr. Emad Azmy Sultan Girgis Dr. Wagdy Mokhtar Nagieb Nour
(73)	1.
(30)	1. 2.
(74)	
(12)	Patent

(54) NEW TECHNIQUE FOR PREPARATION OF METAL MATRIX COMPOSITE REINFORCED BY CERAMICS FOR INDUSTRIAL APPLICATIONS

Patent Period Started in 03/04/2006 and Ends in 02/04/2026

(57) The metal matrix composite reinforced by ceramic powder has a great interest for its industrial applications such as autombile, airplanes, rockets parts. Many groups have been worked intensively to imporve the mechanical properties of the metals by adding ceramic powders to the metal. According to the wettbility between the ceramics powder and the metal, many methods have been used to overcome the wettibility problem. All the methods have been used in the literature were expensive and have many disadvantages such as the distribution homogeneity of the powder in the metal matrix. In this work we present a new method to use a chemical wetting agent which is sheep and easy to use compared with the other methods.

The used raw materials in this investigation were pure aluminium metal which is used a matrix and SiC particulate has the following chemical composition (wt%) SiC: 98.7 Fe:0.20, Al: 0.20, Free Si: 050, Free C: 0.60 The mean particle size of SiC is 100um. Initials attempts to prepare SiC - Al composite by conventional stirring at 950°C were unsuccessful which was attributed to a high surface tension of the aluminium melt and poor wetting of SiC particulate by aluminum melt. So, a wetting agent (boric acid) in different proporation (2-5wt%) was added to the Al melt before adding SiC. The Al melt was heated at 950°C for 10 minuies and then the wetting agent was added and dispersed with the help of automatic mechanical stirring for about 2 minutes and an average stirring rate of 150 rpm. The melt was reheated at 950°C for 10 minutes and then SiC was added in differnt proporations (15-35wt%) with continuous stirring. The composite melt was poured into a preheated permanent steel mould with a diameter of 1cm to prepare cast bars. All the melting was performed graphite crucible in alay a resistance Metallographic smples were sectioned from the cast bars, polished, and etched with a 0.5% HF solution. Microstructures were examined on the samples either under the optical microscope or under a scanning electron microscope (SEM) equipped with EDX. Hardness results showed, that, after adding 35% SiC the hardness of the composite increased many times compared with aluminium without SiC.

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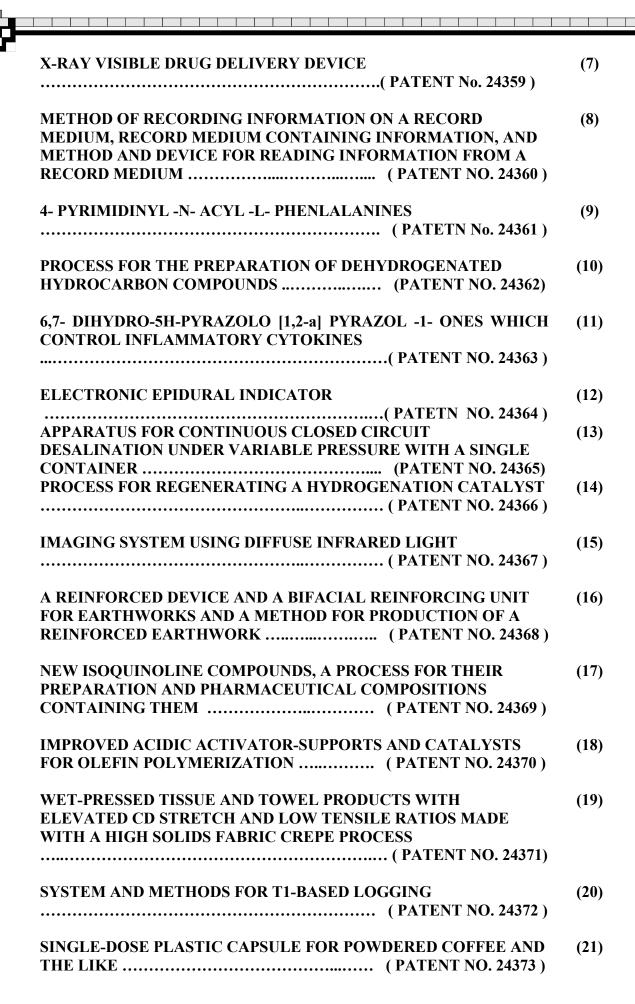
GRANTED PATENT'S ABSTRACTS

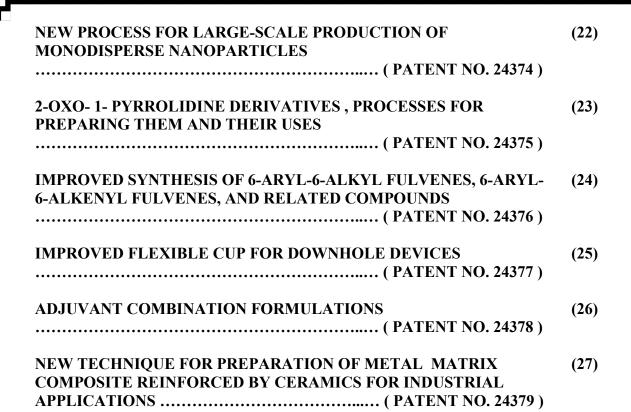
Egyptian Patent Office

Issue No 155 April 2009

Table of Contents

PREFACE	(i)
BIBLO GRAPHIC DATA	(ii)
LIST OF CODES OF THE MEMBER STATES OF THE WORLD	(iii)
INTELLECTUAL PROPERTY ORGANIZOTION	()
EGYPTIAN PATENT ABSTRACTS	(1)
BEVERAGE PRESERVATION AND DISTRIBUTION CAN, ALSO USABLE	(2)
FOR THE EXTEMPORANEOUS PREPARATION OF BEVERAGES BY	(2)
EXTRACTION AND /OR INFUSION(PATENT No. 24354)	
GABA ANALOGS AND THEIR USE IN PREVENTING AND	(3)
TREATING GASTROINTESTINAL DAMAGE(PATENT No. 24355)	(-)
ANTITUMOR COMPOUNDS AND METHODS(PATENT No. 24356)	(4)
NEW PHARMACEUTICAL COMPOSITION(PATENT No. 24357)	(5)
ISOINDOLIN -1- ONE GLUCOKNASE AVTIVATORS	(6)
(PATENT No. 24358)	





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Bibliographic data	symbol
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Priority Number	1
Priority Date	2 - 30
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Acceptance Date	44
Issuance Date	45
International Patent Class	51
Title and Protection Period	54
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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AE	United Arab emairates
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BG	Bulgaria
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ВΙ	Burundi
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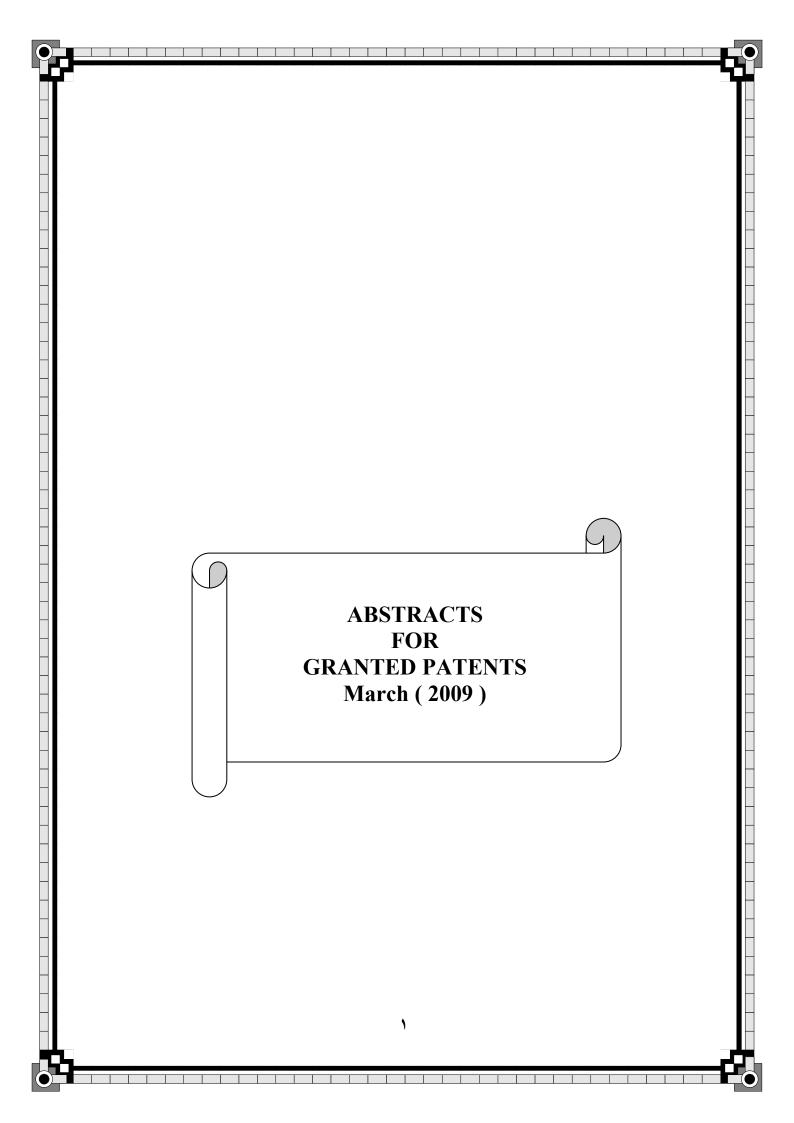
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IL	Israel
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JP	Japan
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KG	Kyrgyzstan
KM	COMOROS
KN	Saint Kitts and Nevis
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KZ	Kozakhstan
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LT	Lithuania
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MC	Monaco
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ME	Montenegro

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so	Somalia
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ST	Saotome and Principe
sv	El Salvador
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SZ	Swaziland
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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

Country
Uruguay
Uzbekistan
Venezuela
Viet Nam
Yemen
Yugoslavia
South Africa
Zambia
Zaire





- (22) 17/08/2005
- (21) PCT/NA2005/000468
- (44) | September 2008
- (45) 04/03/2009
- (11) 24354

(51)	Int. Cl. ⁸ A47J 31/30
(71)	1. ADRIANA BRIZIO (ITALY) 2.
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(72)	1. ADRIANA BRIZIO
	2.
	3.
(73)	1.
	2.
(30)	1. (IT) (MI2003A000302) – 20/02/2003
	2. (EP) (PCT/EP2004/001240) – 11/02/2004
	3.
(74)	HODA AHMED ABD EL HADI
(12)	Patent

(54) BEVERAGE PRESERVATION AND DISTRIBUTION CAN, ALSO USABLE FOR THE EXTEMPORANEOUS PREPARATION OF BEVERAGES BY EXTRACTION AND /OR INFUSION

Patent Period Started in 11/02/2004 and Ends in 10/02/2024

(57) The beverage can presents immediately below the lid a first chamber not initially containing beverages ready for use, but intended to receive the final beverage, said first chamber being separated by a sealed baffle from a second chamber which already contains, a drinkable liquid said sealed baffle presenting a housing constructed to receive a filtring device provided with a tube intended to dip into the interior of the chamber containing the liquid. Means are provided to enable the consumer to dispose the filtering device in the utilization in which communication is established between the two chambers via said filtering device such that, when the can is subjected to the action of a heat source, the liquid contained in the lower chamber is transferred into the first chamber by passing through said substance, to give rise to the formation of said beverage.



- (22) 26/12/1998
- (21) 1608/1998
- (44) June 2008
- (45) 04/03/2009
- (11) 24355
- (51) Int. Cl. ⁷ A61K 31/195 WARNER- LAMBERT COMPANY (UNITED STATES OF AMERICA) 2. THE UNIVERSITIY OF OKLAHOMA (UNITED STATES OF AMERICA) ANTONIO GUGLIETTA MICHAEI F. RAFFERTY 7. LIONEL BUENO **(72)** 8. HILARY J. LITTLE CHARLES P. TAYLOR 5. LAURENT DIOP W. P. WATSON **MARIA CHOVET** 1. (73)(30)HODA AHMED ABD EL HADI **(74)** Patent (12)
- (54) GABA ANALOGS AND THEIR USE IN PREVENTING AND TREATING GASTROINTESTINAL DAMAGE

 Patent Period Started From granted patent date and Ends in 25/12/2018
- (57) GABA analogs are useful to prevent and treat gastrointestinal damage and ethanol withdrawal syndrome. Perferred treatments employ gabapentin or pregabalin.

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





- (22) 04/06/2002
- (21) 0594/2002
- (44) **September 2008**
- (45) 04/03/2009
- (11) 24356

(51)	Int. Cl. ⁷ C07C 311/51, 321/28 & C07D 2 A61K 31/18, 31/63 & A61P 35/0		, 307/38, 333/18, 521/00 &
(71)	 ELI LILLY AND COMPANY (UNIT 3. 	TED STATES	S OF AMERICA)
(72)	1. THOMAS H. CORBETT	4.	CHUAN SHIH
,	2. CORA S. GROSSMAN	5.	PHILIP A. HIPSKIND
	3. KAREN L. LOBB	6.	HO-SHEN LIN
(73)	1.		
	2.		
(30)	1. (US) 60/296,350 – 06/06/2001		
	2.		
	3.		
(74)	HODA AHMED ABD EL HADI	<u> </u>	
(12)	Patent		

(54)	ANTITUMOR COMPOUNDS AND METHODS
	Patent Period Started From granted patent date
	and Ends in 03/06/2022

(57) The present inventon provides antitumor compounds of the formula and antitumor methods:

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- (22) 28/07/2001
- (21) 0821/2001
- (44) | September 2008
- (45) 04/03/2009
- (11) 24357

(51)	Int. Cl. 7 A61P 3/06 & A61K 31/16, 31/21, 31/337
(71)	1. F.HOFFMANN-LA ROCHE AG (SWITZERLAND)
	2. 3.
(72)	1. PIERRE BARBIER
	2. PAUL HADVARY
	3. HANS LENGSFELD
(73)	1.
(,	2.
(30)	1. (EP) 001163930 – 28/07/2000
(00)	2.
	3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54)	NEW PHARMACEUTICAL COMPOSITION
	Patent Period Started From granted patent date
	and Ends in 27/07/2021

(57) The present invention relates to pharmaceutical combination compositions, compositions and methods for treating obesity. More particularly, the invention relates to a combination or composition comprising a lipase inhibitor, preferably or listat and a bile acid sequestrant.



(22) 10/12/2001 (21) 1316/2001

mber 2008

/2009

| (11) | 24358

Arab Kepublic of Egypt	100	(21)	1316/2
Ministry of State for Scientific Research		(44)	Septen
Academy of Scientific Research & Technology	8.4.8	` /	_
Egyptian Patent Office		(45)	04/03/2
		(11)	2/358

(51)	Int. Cl. 7 C07D 417/12, 413/12, 403/12 & A61K 31/4436
(71)	1. F. HOFFMANN-LA-ROCHE AG (SWITZERLAND) 2. 3.
(72)	1. KEVIN R. GUERTIN 2. 3.
(73)	1. 2.
(30)	1. (US) 60/255273 - 13/12/2000 & 60/318715 - 13/09/2001 2. 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54)	ISOINDOLIN -1- ONE GLUCOKNASE AVTIVATORS
	Patent Period Started From granted patent date
	and Ends in 09/12/2021

(57) Isoindolin -1- one - substituted propionamide glucokinase activators which increase insulin secretion in the treatment of type II diabetes .



- (22) 17/09/2006
- (21) PCT/NA2006/000870
- (44) October 2008
- (45) 04/03/2009
- (11) 24359

(51)	Int. Cl. ⁸ A61K 49/04
(71)	1. N.V ORGANON (NETHERLANDS) 2. 3.
(72)	1. HARM VEENSTRA 2. WOUTER DE GRAAFF 3.
(73)	1. 2.
(30)	1. (EP) 04101151.1 – 19/03/2004 2. (EP) (PCT/EP2005/051150) – 14/03/2005 3.
(74)	HODA AHMED ABD EL HADI
(12)	Patent

(54)	X-RAY VISIBLE DRUG DELIVERY DEVICE
	Patent Period Started in 14/03/2005 and Ends in 13/03/2025

(57) The subject invention provides an X-ray visible drug delivery device for subdermal administration of a contraceptive or hormone replacement therapy.



- (22) 19/06/2006
- (21) PCT/NA2006/000588
- (44) October 2008
- (45) 04/03/2009
- (11) 24360

(51)	Int. Cl. ⁸ G11B 27/10, 27/32
(71)	1. KONINKLIJKE PHILIPS ELECTRONICS N.V. (NETHERLANDS) 2. 3.
(72)	1. WILHELMUS J. VAN GESTEL 2. 3.
(73)	1. 2.
(30)	1. (EP) 03104908.3 – 22/12/2003 2. (IB) (PCT/IB2004/052826) – 16/12/2004 3.
(74)	HODA AHMED ABD EL HADI
(12)	Patent

(54)	METHOD OF RECORDING INFORMATION ON A RECORD
	MEDIUM, RECORD MEDIUM CONTAINING INFORMATION,
	AND METHOD AND DEVICE FOR READING INFORMATION
	FROM A RECORD MEDIUM

Patent Period Started in 16/12/2004 and Ends in 15/12/2024

(57) A method is described for writing an audio/video information stream to an optical disc , and for reading the information from disc . The information stream comprises a plurality of alternative video parts which are recorded in an interleaved manner; an interleaved unit comprises a plurality of angle blocks , each angle block comprising one portion of each of the alternative video stream parts . For each video portion, a plurality of entry points are defined . A user is allowed to change from one video stream to another video stream at any moment during the playback of a video portion; the change will be effected at the first entry point after the user command . Thus, it is not necessary to wait until the video portion has been completely played back; thus, it is possible to define large angle block lengths, so that during normal play the jump frequency is reduced .

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Egyptian Patent Office



- (22) 03/12/2000
- (21) 1502/2000
- (44) **September 2008**
- (45) 04/03/2009
- (11) 24361

(51)	Int. Cl. 7 C07D 239/06 & A61K 31/505
(71)	1. F. HOFFMANN-LA ROCHE AG (SWITZERLAND) 2. 3.
(72)	1. ACHYUTHARAO SIDDURI 2. JEFFERSON W. TILLEY 3.
(73)	1. 2.
(30)	1. (US) 60/169089 – 06/12/1999 2. 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54)	4- PYRIMIDINYL -N- ACYL -L- PHENLALANINES
	Patent Period Started From granted patent date
	and Ends in 02/12/2020

(57)

wherein R¹ to R⁶ are as defined in specification and which are inhibitors of binding between VCAM-1 and cells expressing VLA-4, and accordingly are useful for treating diseases whose symptoms and or damger are related to the binding of VCAM-1 to cells expressing VLA-4.

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

Egyptian Patent Office



- (22) 06/08/2006
- (21) PCT/NA2006/000733
- (44) October 2008
- (45) 04/03/2009
- (11) 24362

(51)	Int. Cl. ⁸ C07C 5/00 , 5/32 , 5/333		
(71)	1. THE DOW CHEMICAL COMPANY (UI	VITEI	STATES OF AMERICA)
(11)	2.	11111	of milesting
	3.		
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,	2. SUSAN B. DOMKE		
	3. WILLIAM M. CASTOR		
(73)	1.		
(13)	2.		
(30)	1. (US) 60/543,006 – 09/02/2004		
, ,	2. (US) (PCT/US2005/003772) – 04/02/2005		
	3.		
(74)	HODA AHMED ABD EL HADI		
(12)	Patent		

(54) PROCESS FOR THE PREPARATION OF DEHYDROGENATED HYDROCARBON COMPOUNDS

Patent Period Started in 04/02/2005 and Ends in 03/02/2025

(57) A process for the dehydrogenation of a paraffinic hydrocarbon compound, such as an alkane or alklaromatic hydrocarbon compound to produce an unsaturated hydrocarbon compound, such as an olefin or vinyl aromatic compound or mixture thereof, in which a dehydrogenation catalyst contacts gaseous reactant hydrocarbons in a reactor at dehydrogenation conditions.

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Egyptian Patent Office



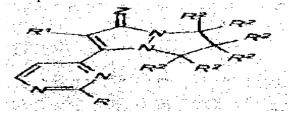
- (22) 21/09/2002
- (21) 1037/2002
- (44) | September 2008
- (45) 04/03/2009
- (11) 24363

(51)	Int. Cl. 7 C07D 487/04 & A61P 29/00		
(71)	1. THE PROCTER & GAMBLE COMBA 2. 3.	NY (U	NITED STATES OF AMERICA)
(72)	 MICHAEL P. CLARK MATTHEW J. LAUFER-SWEILER JANE F. DJUNG 	4. 5.	MICHAEL G. NATCHUS BISWANATH DE.
(73)	1. 2.		
(30)	1. (US) 60/323,625 – 20/09/2001 2. 3.		
(74)	HODA AHMED ABD EL HADI		
(12)	Patent		

(54) 6,7- DIHYDRO-5H-PYRAZOLO [1,2-a] PYRAZOL -1- ONES WHICH CONTROL INFLAMMATORY CYTOKINES

Patent Period Started From granted patent date and Ends in 20/09/2022

(57) The present invention relates to compound which are capable of preventing the extracellular release of inflammatory cytokines, said compounds, including all enantiomeric and diasteriomeric forms and pharmaceutically acceptable salts thereof have the formula:



Wherein R comprises ethers or amines:

 R^1 is:

- a) substituted or unsubstituted aryl; or
- b) substituted or unsubstituted heteroaryl;

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

Egyptian Patent Office



- (22) 15/10/2002
- (21) 1125/2002
- (44) November 2008
- (45) 05/03/2009
- (11) 24364

(51)	Int. Cl. 8 A61B 5/03
(71)	 PROF. DR. Mishail Ishak Ibrahim (Egypt) 3.
(72)	 PROF. DR. Mishail Ishak Ibrahim 3.
(73)	1. 2.
(30)	1. 2. 3.
(74)	DR. Tharwat Labib Barsoom
(12)	Patent

(54) ELECTRONIC EPIDURAL INDICATOR

Patent Period Started in 15/10/2002 and Ends in 14/10/2022

- (57) It is formed of an Electric circuit consists of:
 - 1- Electronic alarm.
 - 2- On & OFF button.
 - 3- Pressure switch valve.
 - 4- Battery 1.5 volts.
 - 5- Triple sterile plastic disposable connection.

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





- (22) 16/02/2006
- (21) PCT/NA2006/000155
- (44) November 2008
- (45) 05/03/2009
- (11) 24365

(51)	Int. Cl. ⁸ C02F 1/44
(71)	1. AVI EFRATY (ISRAEL) 2. 3.
(72)	1. AVI EFRATY 2. 3.
(73)	1. 2.
(30)	1. (IL) 157430 – 17/08/2003 2. (IL) (PCT/IL2004/000748) – 16/08/2004 3.
(74)	
(12)	Patent

(54)	APPARATUS FOR CONTINUOUS CLOSED
	CIRCUIT DESALINATION UNDER VARIABLE
	PRESSURE WITH A SINGLE CONTAINER
	Patent Period Started in 16/08/2004 and Ends in 15/08/2024

(57) An apparatus for consecutive sequential closed-circuit desalination of a salt water solution by reverse osmosis having at least one circuit, this device includes external single container with valve to connect or disengagement with closed - circuit. This container provides the circuit with new feed flow while the desalination process continues.

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

Egyptian Patent Office



- (22) 05/02/2006
- (21) PCT/NA2006/000123
- (44) November 2008
- (45) 05/03/2009
- (11) 24366

(51)	Int. Cl. 8 B01H 23/96 & C07C 17/25, 5/09 & C01B 7/07
(71)	1. SOLVAY (BELGIUM) 2. 3.
(72)	1. MICHEL STREBLLE 2. 3.
(73)	1. 2.
(30)	1. (FR) 03,09800 - 08/08/2003 2. (EP) PCT/EP 2004/051723 - 05/08/2004 3.
(74)	Wagdy Nabeeh Azziz
(12)	Patent

(54) PROCESS FOR REGENERATING A HYDROGENATION CATALYST Patent Period Started in 05/08/2004 and Ends in 04/08/2024

(57) Process for regenerating a spent hydrogenation catalyst comprising at least one catalytic metal selected from the group consisting of Ru, Rh, Pd, Os, Ir and Pt on an inert support, the said process essentially consisting of a thermal treatment in the presence of oxygen at a temperature of between 300 and 700°C.



(22) 07/09/2005

(21) PCT/NA2005/000520

(44) November 2008

(45) 10/03/2009

(11) 24367

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

(51)	Int. Cl. 8 A61B 6/00
(71)	1. HERBERT D. ZEMAN (UNITED STATES OF AMERICA) 2. 3.
(72)	1. HERBERT D. ZEMAN 2. GUNNRA LOVHOIDEN 3.
(73)	1. LUMINETX CORPORATION (UNITED STATES OF AMERICA) 2.
(30)	1. (US) 10/386249 – 11/03/2003 2. (US) PCT/EP2004/005669 – 25/02/2004 3.
(74)	HODA ANIS SERAG EDDIN
(12)	Patent

(54) IMAGING SYSTEM USING DIFFUSE INFRARED LIGHT Patent Period Started in 25/02/2004 and Ends in 24/02/2024

(57) An imaging system illuminates body tissue with infrared light to enhance visibility of subcutaneous blood vessels, and generates a video image of the body tissue and the subcutaneous blood vessels based on reflected infrared light. The system includes an infrared light source for generating the infrared light and a structure for diffusing the infrared light. The diffusing structure includes one or more layers of diffusing material for diffusing the light. The system further includes a video imaging device for receiving the infrared light reflected from the body tissue and for generating a video image of the body tissue based on the reflected infrared light.

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



- (22) 15/03/2006
- (21) PCT/NA2006/000259
- (44) September 2008
- (45) 10/03/2009
- (11) 24368

(51)	Int. Cl. ⁸ E02D 29/02
(71)	1. OFFICINE MACCAFERRI S. P. A (ITALY)
	2. 3.
(72)	1. FRANCESCO FERRAIOLO
	2. 3.
(73)	1. 2.
(30)	1. (IT) (BO2003A000538) – 16/09/2003
	2. (IB) (PCT/IB 2004/002961) – 14/09/2004 3.
(74)	Mahmoud Ragaii EI Dekki
(12)	Patent

(54) A REINFORCED DEVICE AND A BIFACIAL REINFORCING UNIT FOR EARTHWORKS AND A METHOD FOR PRODUCTION OF A REINFORCED EARTHWORK

Patent Period Started in 14/09/2004 and Ends in 13/09/2024

(57) A reinforcing device for earthworks comprises at least one reinforcing base element from which extend a front wall and containment wall which are spaced from each other to delimit, in an operative configuration in which they are erected with respect to the reinforcing base element, a facing region which to be filled with filling material, such as stones or the like. The device also comprises bracket means which can be coupled, in use, to the front wall and to the containment wall. It is also possible to produce a second front wall which extends from the reinforcing base element on the side opposite the first. A method for the production of a reinforced earthwork provides for laying on the ground a device of the type indicated.

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

Egyptian Patent Office



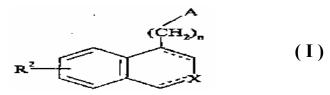
- (22) 07/04/2004
- (21) 0161/2004
- (44) October 2008
- (45) 15/03/2009
- (11) 24369

(51)	Int. Cl. 8 C07D 233/61, 231/38 & A61K 31/1	37	
(71)	1. LES LABORATOIRES SERVIER (FRA	NCE)	
(72)	1. SOPHIE POISSONNIER - DURIEUX	6.	PHILIPPE DELAGRANGE
(-)	2. VALERIE WALLEZ	7.	PIERRE RENARD
	3. ANNE GASNEREAU	8.	CAROLINE BENNEJEAN
	4. SAID YOUS	9.	JEAN A. BOUTIN
	5. DANIEL LESIEUR	10.	VALERIE AUDINOT
(73)	1.	•	
(-)	2.		
(30)	1. (FR) 03/04381 – 09/04/2003		
()	2.		
(74)	SAMAR AHMED EL LABBAD		

NEW ISOQUINOLINE COMPOUNDS, A PROCESS FOR (54)THEIR PREPARATION AND PHARMACEUTICAL **COMPOSITIONS CONTAINING THEM**

Patent Period Started From granted patent date and Ends in 06/04/2024

(57) Compounds of formula (I):

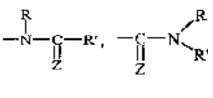


wherein:

Patent

(12)

- n is 1, 2 or 3, A represents a group —N—



- X represents N or NR¹,
- R² represents an alkoxy, cycloalkyloxy or cycloalkylalkyloxy group.

Medicaments.

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





- (22) 25/12/2006
- (21) PCT/NA2006/001267
- (44) November 2008
- (45) 15/03/2009
- (11) | 24370

(51)	Int. Cl. 8 C08F 10/00 & B01J	J 21/12, 31/16 & C07F 17/00	
(71)	1. CHEVRON PHILLIPS (2. 3.	CHEMICAL COMPANY LP (U	UNITED STATES OF AMERICA)
(72)	1. MICHAEL JENSEN 2. MAX P. MCDANIEL 3. JOEL L. MARTIN	4. QING YANG 5. GIL R. HAWLEY 6. TONY CRAIN	7. ELIZABETH BENHAM
(73)	1. 2.		
(30)	1. (US) 10/877,039 – 25/06/20 2. (US) PCT/US2005/022540 3.		
(74)	SAMAR AHMED EL LABBA	AD .	
(12)	Patent		

(54) IMPROVED ACIDIC ACTIVATOR-SUPPORTS AND CATALYSTS FOR OLEFIN POLYMERIZATION Patent Period Started in 24/06/2005 and Ends in 23/06/2025

(57) This invention relates to the field of olefin polymerization catalyst compositions, and methods for the polymerization and copolymerization of olefins, typically using a supported catalyst composition. In one aspect, this invention encompasses precontacting a metallocene with an olefin or alkyne monomer and an organoaluminum compound, prior to contacting this mixture with the acidic activator-support.



- (22) 12/10/2006
- (21) PCT/NA2006/000974
- (44) November 2008
- (45) 16/03/2009
- (11) | 24371

(51)	Int. Cl. 8 D21F 11/02 & B31F 1/12 & D21H 11/20
(71)	1. FORT JAMES CORPORATION (UNITED STATES OF AMERICA) 2.
(72)	1. STEVEN L. EDWARDS 2. STEPHEN J. MCCULLOUGH
(73)	1. 2.
(30)	1. (US) 60/562,025 – 14/04/2004 2. (US) PCT/US2005/012320 – 12/04/2005 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) WET-PRESSED TISSUE AND TOWEL PRODUCTS WITH ELEVATED CD STRETCH AND LOW TENSILE RATIOS MADE WITH A HIGH SOLIDS FABRIC CREPE PROCESS

Patent Period Started in 12/04/2005 and Ends in 11/04/2025

(57) An absorbent sheet of cellulosic fibers includes a mixture of hardwood fibers and softwood fibers arranged in a reticulum having: (i) a plurality of pileated fiber enriched regions of relatively high local basis weight interconnected by way of (ii) a plurality of lower local basis weight linking regions whose fiber orientation is biased along the machine direction between pileated regions interconnected thereby, wherein the sheet exhibits a % CD stretch which is at least about 2.75 times the dry tensile ratio of the sheet. Tensile ratios of from about 0.4 to about 4 are readily achieved.



- (22) 03/04/2006
- (21) PCT/NA2006/000319
- (44) November 2008
- (45) 16/03/2009
- (11) 24372

(51)	Int. Cl. 8 G01V 3/00
(71)	1. HALLIBURTON ENERGY SERVICES, INC. (UNITED STATES OF AMERICA) 2. 3.
(72)	1. RIDVAN AKKURT 2. 3.
(73)	1. 2.
(30)	1. (US) 60/508,442 - 03/10/2003 2. (US) PCT/US2004/032336 - 01/10/2004 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) SYSTEM AND METHODS FOR T1-BASED LOGGING Patent Period Started in 01/10/2004 and Ends in 30/09/2024

(57) System and methods for using nuclear magnetic resonance (NMR) T₁ measurements for wireline, LWD and MWD applications and down-hole NMR fluid analyzers. The T₁ measurements are characterized by insensitivity to motion, as the detrimental effects arising from tool motion or fluid flow are effectively reduced or eliminated. T₁ measurements alone or in combination with other standard oil field measurements are shown to provide efficient data acquisition resulting in compact and robust data sets, the potential for substantially increased logging speeds, and simple methods for fluid typing, including direct and robust identification of gas.

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



(22) 01/10/2005

(21) PCT/NA2005/000596

(44) November 2008

(45) 16/03/2009

(11) | 24373

(51)	Int. Cl. ⁸ B65D 81/00
(71)	1. HAUSBRANDT TRIESTE 1892 SPA (ITALY) 2. 3.
(72)	1. MARTINO ZANETTI 2. 3.
(73)	1. 2.
(30)	1. (IT) (TV2003A000058) – 02/04/2003 2. (EP) PCT/EP2003/012338 – 05/11/2003 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) SINGLE-DOSE PLASTIC CAPSULE FOR POWDERED COFFEE AND THE LIKE

Patent Period Started in 05/11/2003 and Ends in 04/11/2023

(57) Single - dose capsule comprising a sealed moulded – plastic casing having an end wall provided with orifices and a bottom sealing foil a chamber is formed between the said foil and the bottom surface of the perforated and wall and is filled with the beverage percolated through the said orifices before it is discharged directly towards an underlying container through the spout created at the moment of opening or tearing of the said bottom foil , immediately before the start of percolation . USA: preparation of a percolated beverage using a powdery raw material such as coffee . ADVABTAGES: high quality of the beverage .

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



- (22) 10/05/2007
- (21) PCT/NA2007/000468
- (44) October 2008
- (45) 16/03/2009
- (11) | 24374

Egyptian Patent Office

(51)	Int. Cl. 8 B22F 1/00, 9/00, 9/20
(71)	1. SEOUL NATIONAL UNIVERSITY INDUSTRY FOUNDATION (REPUBLIC OF KORIA) 2. 3.
(72)	1. TAEGHWAN HYEON 2. JONGNAM PARK 3.
(73)	1. 2.
(30)	1. (KR) PCT/KR2004/003090 – 26/11/2004 2. (KR) PCT/KR2005/004009 – 26/11/2005 3.
(74)	Khaled Magdy Hamada
(12)	Patent

(54)NEW PROCESS FOR LARGE-SCALE PRODUCTION OF MONODISPERSE NANOPARTICLES Patent Period Started in 26/11/2004 and Ends in 25/11/2024

(57) A process for making nanoparticles of metals, metal aloys, metal oxides and multi-metallic oxides, which comprises the steps of: a) reacting a metal salt dissolved in water with an alkali metal salt of C4-25 carboxylic acid dissolved in an first solvent selected from the group consisting of C5-10 aliphatic hydrocarbon and C6-10 aromatic hydrocarbon to form a metal carboxylate complex and b) heating said metal carboxylate complex dissolved in a second solvent selected from the group consisting of C6-25 aromatic, C6-25 ether, C6-25 aliphatic hydrocarbon and C6-25 amine to.

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

Egyptian Patent Office



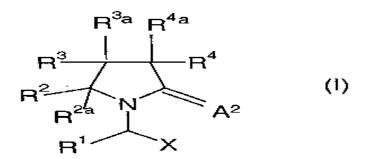
- (22) 21/02/2001
- (21) 0172/2001
- (44) August 2008
- (45) 19/03/2009
- (11) 24375

(51)	Int. Cl. 7 C07D 207/27, 207/277 & A61	1K 31/40	0 & A61P 25/08
(71)	1. UCB SA (BELGIUM) 2. 3.		
(72)	 EDMOND DIFFERDING BENOIT KENDA BENEDICTE LALLEMAND ALAIN MATAGNE 	5. 6. 7.	PHILIPPE MICHEL PATRICK PASAU PATRICE TALAGA
(73)	1. UCB PHARMA SA (BELGIUM) 2.		
(30)	1. (UK) 0004297,8 – 23/02/2000 2. 3.		
(74)	Mohamed Mohamed Baker		
(12)	Patent		

(54) 2-OXO- 1- PYRROLIDINE DERIVATIVES, PROCESSES FOR PREPARING THEM AND THEIR USES

Patent Period Started From granted patent date and Ends in 20/02/2021

(57) The invention concerns 2- oxo -1- pyrrolidine of formula I,



wherein the substituents are as defined in the specification as well as thier use as pharmaceuticals .

The compounds of the invention are paeticulary suited for treating neurological disordes such as epilepsy.

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

Egyptian Patent Office



- (22) 25/12/2006
- (21) PCT/NA2006/001269
- (44) November 2008
- (45) 22/03/2009
- (11) 24376

(51)	Int. Cl. 8 C07C 13/15 & C07F 17/00, 3/	5/02
(71)	1. CHEVRON PHILLIPS CHEMICAL 2. 3.	L COMPANY, LP (UNITED STATES OF AMERICA)
(72)	1. MATTHEW G. THORN 2. MICHAEL D. JENSEN 3. JOEL L. MARTIN	4. QING YANG 5. JAMES L. SMITH
(73)	1. 2.	
(30)	1. (US) 10/877,021 – 25/06/2004 2. (US) PCT/US2005/022746 – 23/06/200 3.	05
(74)	SAMAR AHMED EL LABBAD	
(12)	Patent	

(54)	IMPROVED SYNTHESIS OF 6-ARYL-6-ALKYL
	FULVENES, 6-ARYL-6-ALKENYL FULVENES,
	AND RELATED COMPOUNDS
	Patent Period Started in 23/06/2005 and Ends in 24/06/2025

(57) The present invention provides a method of making fulvenes, particularly 6-aryl-6-alkylfulvenes, 6-aryl-6-alkenylfulvenes, and related compounds, by combining alky 1-or alkenyl - arylketones with magnesium cyclopentadienyl reagents in nonprotic , including ethereal, solvents . The use of these compounds in preparing bis (cyclopentadienyl) methanes and related compounds, and ansametallocenes, is disclosed .

Arah Renublic of Fount



(22) 12/11/2006

(21) PCT/NA2006/001080

(44) November 2008

(45) 26/03/2009

(11) 24377

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

(51)	Int. Cl. ⁸ E21B 33/142		
(71)	 TOM HARPER (US) JAMES R. STEWART (US) LARRY J. KIRSPEL (US) 	4. 5.	DAVID HUTCHINSON (US) TERRY DEROCHE (US)
(72)	 TOM HARPER JAMES R. STEWART LARRY J. KIRSPEL 	4. 5.	DAVID HUTCHINSON TERRY DEROCHE
(73)	1. 2.		
(30)	1. (US) 10/842,374 – 10/05/2004 2. (US) PCT/US2005/016239 – 10/05/200 3.	5	
(74)	HODA AHMED ABD EL HADI	•	
(12)	Patent		

(54)IMPROVED FLEXIBLE CUP FOR DOWNHOLE DEVICES Patent Period Started in 10/05/2005 and Ends in 09/05/2025

(57) An improved cup and method for making same for use on a "pig" or any other down hole equipment for engaging the wall of a pipe line, which comprises an inner metal sleeve portion; a metal shoulder portion extending outward from the sleeve around its perimeter extending into an angulated arm portion; a strong flexible material, such as polyurethane, molded onto an outer surface of the sleeve, and enveloping the metal shoulder and arm portion, the flexible material defining the outer body and cup portion of the improved cup, so that the metal shoulder and arm portion enveloped by and integral to the cup portion provides additional support to the flexible a material to prevent deformation of other damage to the circular cup as it would be positioned on the "pig" body or other down hole device. The improved cup would be formed by placing the metal sleeve with the shoulder and arm member into a mold; pouring the plastic-type polyurethane material into the mold, so that upon curing, the plastic-type material adheres to an outer surface of the sleeve and completed envelopes the shoulder and arm portion of the cup; allowing the plastic-type material to cure; and removing the composite cup from the mold to be positioned onto the body of a pig or other device for use down hole.



- (22) 10/11/2001
- (21) 1183/2001
- (44) October 2008
- (45) 26/03/2009
- (11) 24378

(51)	Int. Cl. 7 A61K 39/39 & A61P 31/00, 31/18, 35/00, 32/00
(71)	1. AMERICAN CYANAMID COMPANY (UNITED STATES OF AMARICA) 2.
(72)	1. MICHAEL HAGEN 2. 3.
(73)	1. WYETHE HOLDINGS CORPORATION (UNITED STATES OF AMERICA) 2.
(30)	1. (US) 60/247100 – 10/11/2000 2. (US) 60/330345 – 18/10/2001 3.
(74)	HODA AHMED ABD EL HADI
(12)	Patent

(54)	ADJUVANT COMBINATION FORMULATIONS
	Patent Period Started From granted patent date
	and Ends in 09/11/2021

(57) The use of an aminoalkyl glucosamine phosphate compound or a derivative or analog thereof in combination with a cytokine or lymphokine such as granulocyte macrophage colony stimulating factor or interleukin 12 is useful as an adjuvant combination in an antigenic composition to anhance the immune response in a vertebrate host to a selected antigen.

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

Egyptian Patent Office



- (22) 03/04/2006
- (21) 0129/2006
- (44) November 2008
- (45) 31/03/2009
- (11) 24379

(51)	Int. Cl. 8 CO4B 35/56
(71)	1. National research center 2.
(72)	 Dr. Emad Azmy Sultan Girgis Dr. Wagdy Mokhtar Nagieb Nour
(73)	1.
(30)	1. 2.
(74)	
(12)	Patent

(54) NEW TECHNIQUE FOR PREPARATION OF METAL MATRIX COMPOSITE REINFORCED BY CERAMICS FOR INDUSTRIAL APPLICATIONS

Patent Period Started in 03/04/2006 and Ends in 02/04/2026

(57) The metal matrix composite reinforced by ceramic powder has a great interest for its industrial applications such as autombile, airplanes, rockets parts. Many groups have been worked intensively to imporve the mechanical properties of the metals by adding ceramic powders to the metal. According to the wettbility between the ceramics powder and the metal, many methods have been used to overcome the wettibility problem. All the methods have been used in the literature were expensive and have many disadvantages such as the distribution homogeneity of the powder in the metal matrix. In this work we present a new method to use a chemical wetting agent which is sheep and easy to use compared with the other methods.

The used raw materials in this investigation were pure aluminium metal which is used a matrix and SiC particulate has the following chemical composition (wt%) SiC: 98.7 Fe:0.20, Al: 0.20, Free Si: 050, Free C: 0.60 The mean particle size of SiC is 100um. Initials attempts to prepare SiC - Al composite by conventional stirring at 950°C were unsuccessful which was attributed to a high surface tension of the aluminium melt and poor wetting of SiC particulate by aluminum melt. So, a wetting agent (boric acid) in different proporation (2-5wt%) was added to the Al melt before adding SiC. The Al melt was heated at 950°C for 10 minuies and then the wetting agent was added and dispersed with the help of automatic mechanical stirring for about 2 minutes and an average stirring rate of 150 rpm. The melt was reheated at 950°C for 10 minutes and then SiC was added in differnt proporations (15-35wt%) with continuous stirring. The composite melt was poured into a preheated permanent steel mould with a diameter of 1cm to prepare cast bars. All the melting was performed graphite crucible in alay a resistance Metallographic smples were sectioned from the cast bars, polished, and etched with a 0.5% HF solution. Microstructures were examined on the samples either under the optical microscope or under a scanning electron microscope (SEM) equipped with EDX. Hardness results showed, that, after adding 35% SiC the hardness of the composite increased many times compared with aluminium without SiC.

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



GRANTED PATENT'S ABSTRACTS

Egyptian Patent Office

Issue No 156 May 2009



Mervet Tawfik Abd Allah **Amin Elseid Selim**

> Revised

Azza Abd Allah Abou El - Naga

Supervised by

Eng. Nadia Ibrahim Abd Allah Patent Office President

Publisher: Egyptian Patent Office

Table of Contents

PREFACE BIBLO GRAPHIC DATA LIST OF CODES OF THE MEMBER STATES OF THE WORLD INTELLECTUAL PROPERTY ORGANIZOTION	(i) (ii) (iii)
THE ABSTRACTS OF THE PATENT ISSUED DURING APRIL 2009 IN ENGLISH OCCORDING TO FIGURES FROM THE ISSUANCE OF THE PATENTS	(1)
(PATENT No. 24380)	(2)
(PATENT No. 24381)	(3)
(PATENT No. 24382)	(4)
(PATENT No. 24383)	(5)
(PATENT No. 24384)	(6)
(PATENT No. 24385)	(7)
(PATENT No. 24386)	(8)
(PATENT No. 24387)	(9)
(PATENT No. 24388)	(10)
(PATENT No. 24389)	(11)
(PATENT No. 24390)	(12)
(PATENT No. 24391)	(13)
(PATENT No. 24392)	(14)
(PATENT No. 24393)	(15)
(PATENT No. 24394)	(16)
(PATENT No. 24395)	(17)

(PATENT NO. 24398)	(18)
(PATENT NO. 24399)	(19)
(PATENT NO. 24400)	(20)
(PATENT NO. 24401)	(21)
(PATENT NO. 24402)	(22)
(PATENT NO. 24403)	(23)
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(PATENT NO. 24396)	
(PATENT NO. 24397)	
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GRIEVANCE

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.

Eng. Nadia I. Abd-allah wadeen Abd Allah President, Egyptian Patent Office

Bibliographic data

Bibliographic data	symbol
Patent Number	
Patent Kind	
Application Number	80
Filing Date	8
Priority Number	↓ □
Priority Date	◆ &
Priority Country	4 4
Issuance Date) •
International Patent Class	^
Title	^
Applicant Name	≚ □
Inventor Name	¥₽
Patentee Name	⊻ ∢
Patent Attorney Name	▼ ▶

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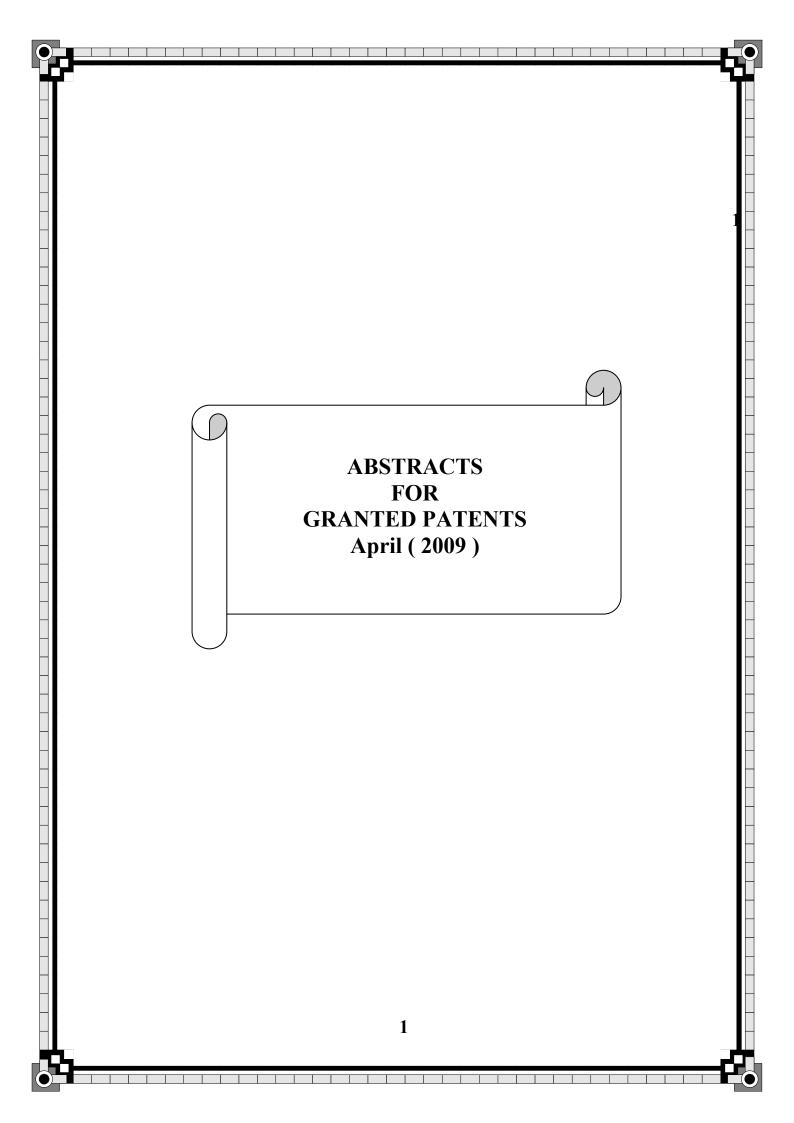
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US	United States of America

Country
Uruguay
Uzbekistan
Venezuela
Viet Nam
Yemen
Yugoslavia
South Africa
Zambia
Zaire





- (22) | 23/10/2002
- (21) 1164/2002
- (44) November 2008
- (45) 05/04/2009
- (11) 24380

	7
(51)	Int. Cl. ⁷ A61K 9/16
(71)	1. MERCK FROSST CANADA & CO. (CANADA)
, ,	2.
	3.
(72)	1. BRIAN DOWN
	2.
	3.
(73)	1. MERCK FROSST CANADA LTD. (CANADA)
(-)	2.
(30)	1. (US) 60/339,549 – 26/10/2001
()	2.
	3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54)	GRANULE FORMULATION
	Patent Period Started From granted patent date
	and Ends in 22/10/2022

(57) The present invention relates to oral granules of montelukast sodium.



- (22) 21/10/2000
- (21) 1342/2000
- (44) November 2008
- (45) 05/04/2009
- (11) 24381

(51)	Int. Cl. ⁷ C07D 401/14, 413/14 & A61	K 31/495,	31/404
(71)	1. MERCK & CO. INC (UNITED S' 2. 3.	FATES OF	AMERICA)
(72)	 KENNETH L. ARRINGTON MARK T. BILODEAU MARK E. FRALEY GEORGE D. HARTMAN 	5. 6. 7.	WILLIAM F. HOFFMAN RANDALL W. HUNGATE YUNTAE KIM
(73)	1. 2.		
(30)	1. (US) 60/160356 – 19/10/1999 2. 3.		
(74)	SAMAR AHMED EL LABBAD		
(12)	Patent		

(54)	TYROSINE KINASE INHIBITORS
	Patent Period Started From granted patent date
	and Ends in 20/10/2020

or modulate tyrosine kinase signal transduction compositions which contain these compounds and methods of using them to treat tyrosine kinase - dependent diseases and conditions, such as angiogenesis, cancer, tumor growth, atherosclerosis, age related macular degenration, diabetic retinopathy, inflammatory diseases, and the like in mammals.

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

Egyptian Patent Office



- (22) 19/01/2002
- (21) 0063/2002
- (44) November 2008
- (45) 05/04/2009
- (11) 24382

(51)	Int. Cl. ⁷ C07H 19/10		
(71)	1. LG CHEM INVESTMI	ENT LTD (REPUBLIC OF KORE	EA)
, ,	2.		
	3.		
(72)	1. JONG-RYOO CHOI	6. JAE-TAEG HWANG	11. CHUNG-MI KIM
	2. JEONG-MIN KIM	7. WOO-YOUNG CHO	12. YONG-ZU KIM
	3. KEE-YOON ROH	8. HYUN-SOOK JANG	13. TAE-KYUN KIM
	4. DONG-GYU CHO	9. CHANG-HO LEE	14. SEUNG-JOO CHO
	5. JAE-HONG KIM	10. TAE-SAENG CHOI	15. GYOUNG-WON KIM
(73)	1.		
,	2.		
(30)	1. (KP) 2001/3087-19/01/2	001	
()	2.		
	3.		
(74)	SAMAR AHMED EL LABBAD		
(12)	Patent		

(54) NOVEL ACYCLIC NUCLEOSIDE PHOSPHONATE DERIVATIVES SALTS THEREOF AND PROCESS FOR THE PREPARATION OF THE SAME

Patent Period Started From granted patent date and Ends in 18/01/2022

(57) The present invention relates to an acyclic nucleoside phosphonate derivative represented by the following formula (I):

in which R¹, R², R³, R⁴, R⁵, Y and Q are defined as described in the specification, which is useful as an antiviral agent (particularly, against hepatitis B virus), pharmaceutically acceptable salts, stereoisomers, and a process for the preparation thereof.



- (22) 11/01/2004
- (21) 0016/2004
- (44) December 2008
- (45) 06/04/2009
- (11) 24383

(51)	Int. Cl. ⁷ A01N 1/02
(71)	1. PROF. DR. Mohamed Foad Mohamed Abd-Alla (Egypt)
	2. PROF. DR. Azza Abd-Elaziz Tawfik (Egypt)
	3. Assiut University (Egypt)
(72)	1. PROF. DR. Mohamed Foad Mohamed Abd-Alla (Egypt)
	2. PROF. DR. Azza Abd-Elaziz Tawfik (Egypt)
	3. Assiut University (Egypt)
(73)	1.
()	2.
(30)	1.
	2.
	3.
(74)	UNITY FOR PROTECTION OF INTELLECTUAL PROPERTY RIGHTS - FOCAL POINT-
	PATENT OFFICE -ASSIUT UNIREVSITY
	PRESENTED BY MR. EZZAT HOSNY AHMED
(12)	Patent

(54)	A MEDIUM DERIVED FROM NATURAL EXTRACT FOR
	CONVERSATION OF MERISTEMATIC CELLS AND TISSUES
	OF PLANT GERMPLASM IN GENE BANKS AND
	PROPAGATION NUCLEI IN COMMERCIAL PRODUCTION OF
	HORTICULTAURTAL CROP TRANSPLANT
	D + 1D + 1C+ 11 44/04/0004 1 D 1 4 40/04/0004

Patent Period Started in 11/01/2004 and Ends in 10/01/2024

(57) A new medium for conservation of plant tissues has been described. This medium would be useful for conservation of genetic resources (germplasm) from national land-varieties and for maintenance of nuclei-stock in micropropagation industry of economically important crop plants. The medium is composed of natural extracts from date-palm fruits that exist locally in abundance. The procedure of extraction and making the medium is very simple. in contrast with the most common methods of plant tissue conservation, the new medium is advantageous in terms of environmental and cost considerations. Tissues can be maintained for a whole year under room temperature without sub – culturing.



- (22) 07/06/2003
- (21) 0538/2003
- (44) December 2008
- (45) 07/04/2009
- (11) 24384

(51)	Int. Cl. 8 D06B 3/04 , 7/04
(71)	1. SAVIO MACCHINE TESSILI SPA (ITALY) 2. 3.
(72)	1. ROPERTO BADIALI 2. MARIO MINUTI 3.
(73)	1. 2.
(30)	1. (IT) (MI2002A001220) – 05/06/2002 2. 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54)	PROCESS AND DEVICE FOR THE CONTINUOUS
	MERCERIZING OF TEXTILE YARNS
	Patent Period Started in 07/06/2003 and Ends in 06/06/2023

(57) Continuous process for the mercerizing of yarns effected on the yarn in the form of a bundle, introduced into one or more tubular reactors with an ejection nozzle fed as driving fluid under pressure with the mercerizing solution and then drawn in continuous in one or more drawing units.



- (22) 23/03/2006
- (21) PCT/NA2006/000285
- (44) December 2008
- (45) 07/04/2009
- (11) 24385

(51)	Int. Cl. ⁸ E02D 27/48 , 5/28
(71)	1. SO. L. E. S. SOCIETA LAVORI EDIL E SERBATOI S. P. A (ITALY) 2. 3.
(72)	1. VINCENZO COLLINA 2. ROBERTO ZAGO 3. LAMBERTO ZAMBIANCHI
(73)	1. 2.
(30)	1. (IT) (PCT/IT2003/000568) – 24/09/2003 2. 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) METHOD OF CONSTRUCTING A PILE FOUNDATION Patent Period Started in 24/09/2003 and Ends in 23/09/2023

(57) A method of constructing a pile foundation, wherein a foundation structure is built on the ground, and has at least one though hole, and a connecting member fixed to the foundation structure, adjacent to the hole, and having at least one portion projecting upwards a pile is inserted through the hole and a number of thrusts are applied statistically on the pile to drive the pile into the ground by means of a thrust device, which is located over the pile cooperates with a top end of the pile, and is connected to the projecting portion of the connecting member which when driving the pile acts as a reaction member for the thrust device.



- (22) 23/04/2006
- (21) PCT/NA2006/000385
- (44) December 2008
- (45) 07/04/2009
- (11) 24386

(51)	Int. Cl. ⁸ G01V 1/50
(71)	1. SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V. (NETHERLANDS) 2. 3.
(72)	1. NAJWA EL-YASSIR 2. PHILIPPUS DEBREE 3.
(73)	1. 2.
(30)	1. (EP) 03103958.9 – 24/10/2003 2. (EP) (PCT/EP2004/052652) – 25/10/2004 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) METHOD AND SYSTEM FOR ASSESSING PORE FLUID PRESSURE BEHAVIOUR IN A SUBSURFACE FORMATION Patent Period Started in 25/10/2004 and Ends in 24/10/2024

(57) Method and system for assessing pore fluid pressure behaviour in a region of interest in a subsurface formation below an earth surface. A stress value representative of formation stress is determined in a measurement region in the subsurface formation. Signals representing the stress are produced using a measurement arrangement. The measurement region is located displaced from the region of interest. The stress value is used to detect present of non - hydrostatic pore fluid pressure in the region of internet with out having to enter the region of interest. To this end, a signal processing device can be arranged to receive the signals and utilize them to detect the presence of the non - hydrostatic pore fluid pressure behaviour.



- (22) 29/06/2006
- (21) PCT/NA2006/000629
- (44) December 2008
- (45) 08/04/2009
- (11) 24387

(51)	Int. Cl. ⁸ A61K 6/00
(71)	1. DR. Ibrahim Fahmy Karim (Egypt) 2. 3.
(72)	1. DR. Ibrahim Fahmy Karim (Egypt) 2. 3.
(73)	1. 2.
(30)	1. (EG) (PCT/EG2003/00016) – 31/12/2003 2. 3.
(74)	
(12)	Patent

(54)	LINEAR DIAGRAMS FOR BIOLOGICAL
	ENERGY-BALANCING
	Patent Period Started in 31/12/2003 and Ends in 30/12/2023

(57) Linear diagrams (Figures 1 to 247) tracing and corresponding to the functional paths of subtle energy flow within the organs of the human body to restore proper flow and energy balancing through resonance. This results in a positive effect on biological functions, either preventative or healing, and protection from environmental energy disturbances. The diagrams are activated by the body's peripheral energy field, which is channeled through the linear diagrams, and enters into resonance with the functions of the organs they correspond to. The energy balancing effect and restoration of proper energy flow within the organs can be introduced by the diagrams either by proximity to the human body, or by superimposing on a radiating energy source that reaches the biological system. These linear diagrams have been termed "BioSignatures" by the inventor.

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

Egyptian Patent Office



- (22) 05/04/2006
- (21) 0136/2006
- (44) December 2008
- (45) 12/04/2009
- (11) 24388

(51)	Int. Cl. 8 A61K 9/72, 31/35, 47/26
,	
(71)	1. PROF. DR. Ahmed Abd Elbary Abd Elrahman (Egypt)
	2. ASS. PROF. DR.Hanan Hosny Ellaithy (Egypt)
	3. DR. Mina Ibrahim Tadros (Egypt)
(72)	1. PROF. DR. Ahmed Abd Elbary Abd Elrahman (Egypt)
	2. ASS. PROF. DR. Hanan Hosny Ellaithy (Egypt)
	3. DR. Mina Ibrahim Tadros (Egypt)
(73)	1.
(-)	2.
(30)	1.
()	2.
	3.
(74)	DR. Mina Ibrahim Tadros
(12)	Patent

(54) A METHOD FOR THE PREPARATION OF NEBULIZABLE MICRONIZED NIOSOMES OF CROMOLYN SODIUM USING NON IONIC SURFACTANTS

Patent Period Started in 05/04/2006 and Ends in 04/04/2026

- (57) Formulation of controlled release micronized proniosome derived niosomes of cromolyn sodium to be inhaled through nebulizers using biodegradable sucrose stearate D18-11, cholesterol, stearyl amine in addition to saline solution (0.9%) and spray dried lactose powder, aiming at:
 - 1- Controlling rate of drug release after inhalation so that biological half life (80 min.) could be increased, consequently number of doses (4 6 daily) should be reduced.
 - 2- Leveling the nebulizable drug fraction from niosomes to be equivalent to that generated from drug solution.
 - 3- Establishing a method that minimizes physical stability problems of niosomes; increase in size and decrease in encapsulation efficiency.

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

Egyptian Patent Office



- (22) 04/11/2003
- (21) 1017/2003
- (44) **September 2008**
- (45) 12/04/2009
- (11) 24389

(51)	Int. Cl. ⁷ C12N 15/63
(71)	 Holding company for Biological Products and Vaccines 3.
(72)	1. DR. Mohamed Sayed Salama (Egypt) 2. 3.
(73)	1. DR. Mohamed Sayed Salama (Egypt) 2.
(30)	1. 2. 3.
(74)	
(12)	Patent

(54) A METHOD FOR PRODUCTION OF RECOMBINANT HUMAN ERYTHROPOIETN USING MAMMALIAN EXPRESSION SYSTEM

Patent Period Started in 04/11/2003 and Ends in 03/11/2023

(57) A method for production of recombinant human erythropoietin using Mammalian expression system which contains SAR elements in combination with B-globin intron to increase the expression level of the hormone.

The synthesized human erythropoietin gene is transferred to the cDNA EPO vector using the homologous recombination and the vector is used for transfection of the mammalian cell lines CHO and BHK.

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



- (22) 28/06/2006
- (21) PCT/NA2006/000623
- (44) December 2008
- (45) 15/04/2009
- (11) 24390
- (51) Int. Cl. 8 H04L 12/24

 (71) 1. TELENOR ASA (NORWAY)
 2. 3.

 (72) 1. GEOFREY CANRIGHT
 2. KENTH ENGØ-MONSEN
 3. ASMUND WELTZIEN

 (73) 1.
 2.

 (30) 1. (NO) 20035852-30/12/2003
 2. (NO) (PCT/NO 2004/000404) 29/12/2004
 3.

 (74) HODA ANIS SERAG EDDIN

 (12) Patent

(54) A METHOD FOR MANAGING NETWORKS BY ANALYZING CONNECTIVITY Patent Period Started in 29/12/2004 and Ends in 28/12/2024

(57) A method is disclosed for determining the ability of a network to spread information or physical traffic. Said network includes a number of network nodes interconnected by links. The method comprises mapping the topology of a network, computing a value for link strength between the nodes, computing an Eigenvector Centrality index for all nodes, based on said link strength values identifying nodes which are local maxima of the Eigenvector Centrality index as centre nodes, grouping the nodes into regions surrounding each identified centre node, assigning a role to each node from its position in a region, as centre nodes, region member nodes, border nodes, bridge nodes, dangler nodes, and measuring the susceptibility of the network to spreading, based on the number of regions, their size, and how they are connected.

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





- (22) 10/12/2006
- (21) PCT/NA2006/0001181
- (44) December 2008
- (45) 15/04/2009
- (11) 24391

(51)	Int. Cl. ⁸ G06F 153/00, 17/30
(71)	1. U-MARKETING INTELLECTUAL PROPERTIES PTE. LTD (SINGAPORE) 2.
	3.
(72)	1. ROBERT MEBRUER 2. 3.
(73)	1. 2.
(30)	1. (AU) 2004903120 – 08/06/2004 2. (AU) 2004904076– 22/07/2004 3. (SG) (PCT/SG2005/000185) – 08/06/2005
(74)	MR. George Aziz Aied
(12)	Patent

(54) A SHOPPING SYSTEM AND METHOD Patent Period Started in 08/06/2005 and Ends in 07/06/2025

(57) A shopping system and method is disclosed for providing an inducement to a shopper to purchase products. The inducement may be by way of a shopping list or a coupon providing benefits when products are purchased. A card reader is provided for reading a customer's card to identify the customer, and processors are provided for containing databases which include customer information so that targeted offers can be made specific to a particular customer by way of a printed shopping list or coupon. A printer is provided for printing the list and a printer is provided for printing the coupons. Information relating to redeemed coupons is also obtained so that organisations making offers by way of the coupons can be built for the promotional offers included on the coupons.

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

Egyptian Patent Office



- (22) 24/05/2006
- (21) PCT/NA2006/000487
- (44) December 2008
- (45) 15/04/2009
- (11) 24392

(51)	Int. Cl. ⁸ F24F 11/02
(71)	1. SHARP KABUSHIKI KAISHA (JAPAN) 2. 3.
(72)	1. MASAKI OHTSUKA 2. 3.
(73)	1. 2.
(30)	1. (JP) (2003 – 400474) – 28/11/2003 2. (JP) (PCT/JP 2004/017594) – 26/11/2004 3.
(74)	MR. George Aziz Aied
(12)	Patent

(54)	AIR CONDITIONER
	Patent Period Started in 26/11/2004 and Ends in 25/11/2024

(57) An indoor unit of an air conditioner is installed on the upper part of a wall surface and a suction opening and a blow - off opening are respectively provided on the front face and the lower part of the indoor unit. Wind direction varying sections capable of varying the blow - off direction from a forward horizontal direction to rear downward. When heating is started, conditioned air is sent out obliquely downward toward the wall surface. The conditioned air falls along the wall surface by the Coanda effect, flows over a floor surface, and circulates in a room. Depending on a stability condition of heating operation, the wind direction varying sections restrict an airflow path to send out the conditioned air with a reduced air volume.



- (22) 14/08/2006
- (21) PCT/NA2006/000764
- (44) October 2008
- (45) 19/04/2009
- (11) 24393

(51)	Int. Cl. ⁸ C07D 233/92
(71)	1. OTSUKA PHARMACEUTICAL CO LTD (JAPAN)
	2.
	3.
(72)	1. KOICHI SHINHAMA
	2.
	3.
(73)	1.
	2.
(30)	1. (JP) (2004-041381) 18//02/2004
()	2. (JP) (2004-278999) 27//09/2004
	3. (JP) PCT/JP2005/002668 – 15/02/2005
(74)	MOHAMED MOHAMED BAKIR
(12)	Patent

(54) METHOD FOR PRODUCING 4- NITROIMIDAZOLE COMPUND Patent Period Started in 15/02/2005 and Ends in 14/02/2025

(57) The present invention provides a method for producing a 4-nitroimidazole compound represented by general formula at high yield and at high purity by a safe method causing few dangers such as explosion. The production method of the present invention comprises iodinating a 4- nitroimidazole compound represented by general formula wherein of X1 and X2 represents a chlorine atom or bromine atom and then reducing the obtained 5- iodo -4 nitroimidazole compound represented by general formula wherein X2 is the same as defined above.



- (22) 25/09/2004
- (21) 0409/2004
- (44) December 2008
- (45) 21/04/2009
- (11) 24394

(51)	Int. Cl. ⁸ 9A61K 8/97
(71)	1. Samy Ebd El Kader El Said El Basiony (Egypt) 2. 3.
(72)	1. Samy Ebd El Kader El Said El Basiony (Egypt) 2. 3.
(73)	1. 2.
(30)	1. 2. 3.
(74)	
(12)	Patent

(54)	ACAROBEAD
	Patent Period Started in 25/09/2004 and Ends in 24/09/2024

- (57) 1- The compound is composed of Leaves of camphor tree Eucalyptus vustorate (½ Kgm.) then we mixed it with a bulbils of the garlic Allium Sativuml then we add 2 liters of water after that we have to boil them on the fire for 30 minutes.
 - 2- after that we have to clarify the solution then we add ($\frac{1}{2}$ Kgm.) of sugar .
 - 3- then we add 100 gram of Sodium bicarbonate to the solution .
 - 4- then we add 100 gram of Calcium carbonate then we have to filtrate again .



- (22) 25/01/2006
- (21) 0032/2006
- (44) December 2008
- (45) 26/04/2009
- (11) 24395

	8
(51)	Int. Cl. 8 A23L 1/052 & A61K 31/7078, 35/78
(71)	1. National Research Center (Egypt)
` /	2.
(72)	1. Prof. Dr. Galal Abd-El Moein Nawwar
	2. Dr. Maha Hashem Mohamed Sabry
	3.
(73)	1. Prof. Dr. Galal Abd-El Moein Nawwar
	2. Dr. Maha Hashem Mohamed Sabry
(30)	1.
(00)	2.
(74)	UNITY FOR PROTECTION OF INTELLECTUAL PROPERTY RIGHTS - FOCAL POINT-
	PATENT OFFICE – NATIONAL RESEARCH CENTER
	BY MRS. MAGDA MEHASSEBEL – SAYED & OTHERS
(12)	Patent

(54) NEW METHOD FOR DEPITTERING OF APRICOT SEED Patent Period Started in 25/01/2006 and Ends in 24/01/2026

(57) First: New method for debittering of apricot kernels seeds to be edible for human use as a substitute for sweet Almond:

This method including the boiling of Apricot seed then mix it with carbohydrate substance in a mixer – then sink the mixture in tape - water for 8 hours and repeat this twice – then filtrate to collect the no bitter seed and its filtrate - after that the almond substitute was drying at 37C and keep in refrigerator tell use . If we need to keep for a longer than one month a preservative should be added .

This simple, faciel and save method is applicable for industrial use, where it prevent the formation of hazard hydrogen cyanide and converting waist to useful economic material.

Second: Extraction of important natural substance Amygdaline.

Amygdaline extracted from filtrate to get nearly 20gm/kg from pitter apricot seed. Amygdaline is an important chemical substance used in the preparation of anti – tumor drug . Dry ethyl acetate was used for the extraction process .



- (22) 30/05/2005
- (21) 0262/2005
- (44) December 2008
- (45) 27/04/2009
- (11) 24398

(51)	Int. Cl. 8 HO2G 3/00
(71)	1. ABB SERVICE SRL (ITALY) 2. 3.
(72)	1. FONTANA RODOLFO 2. MORINI GINSEPPE 3.
(73)	1. 2.
(30)	1. (MI) 2004-A001109 – 01/06/2004 2. 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Utility Model

(54) A TERMINAL BOX FOR ELECTRO TECHNICAL USES AND CORRESPONDING METHOD OF MANUFACTURING Patent Period Started in 30/05/2005 and Ends in 29/05/2012

(57) A terminal box for electrotechnical uses and the like, comprises a base designed to be fixed to a supporting surface, and a closing lid that can be coupled thereto. Said base is formed by a shaped metal body so as to define a housing cavity without joins at least along the development of the surfaces constituting its perimetral walls.

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

Egyptian Patent Office



- (22) 06/12/2000
- (21) 1516/2000
- (44) November 2008
- (45) 29/04/2009
- (11) 24399

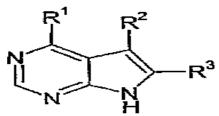
(51)	Int. Cl. 7 C07D 487/04, 239/00, 209/00 & A61K 31/519 & A61P 37/00
(71)	1. PFIZER PRODUCTS INC (UNITED STATES OF AMERICA) 2. 3.
(72)	 TODD A, BLUMENKOPF MARK E. FLANAGAN MICHAEL J. MUNCHHOF
(73)	1. 2.
(30)	1. (US) 60/170,179 – 10/12/1999 2. 3.
(74)	HODA AHMED ABD EL HADI

(54) PYRROLO [2,3-D] PYRIMIDINE COMPOUNDS	
	Patent Period Started From granted patent date
	and Ends in 25/02/2020

(57) A compound of the formula:

Patent

(12)



wherein R¹, R² and R³ are as defined above, which are inhibitors of the enzyme protein kinases such as Janus Kinase 3 and as such are useful therpy as immunosuppressive agents for organ transplants, xeno transplation, lupus, muliple sclerosis rhumatoid arthritis psoriasis Type 1 diabetes and complications from diabetes caner asthma atopic dermatitis aotoimmune tyroid disorders ulcerative colitis Crohn's disease Alzheimer's disease, Leukemia and other autoimmune diseases.

Academy of Scientific Research & Technology



- (22) 14/12/1999
- (21) 1592/1999
- (44) November 2008
- (45) 29/04/2009
- (11) 24400

Ministry of State for Scientific Research Egyptian Patent Office

(51)	Int. Cl. 7 A61K 31/395 & CO7D 451/04	
(71)	1. PFIZER INC. (UNITED STATES OF AMERICA) 2. 3.	
(72)	1. DUNCAN R. ARMOUR	4. ANTHONY WOOD
,	2. DAVID A.PRICE	5. MANOUSSOS PERROS
	3. BLANDA L. STAMMEN	
(73)	1. 2.	
(30)	1. (GB) 9828420.1 – 23/12/1998	
	2. (GB) 9921375.3 – 10/09/1999	
	3.	
(74)	HODA ANIS SERAG EDDIN	
(12)	Patent	

(54)	CCR 5 MODULATORS
	Patent Period Started From granted patent date
	and Ends in 13/12/2019

(57) Compounds of Formula1.

 $[R_{egion}\alpha]$ - $[R_{egion}\beta]$ - $[R_{egion}\gamma]$ - $[R_{egion}\delta]$

which are usfeul as modulators of chemokine activity. The invention also provides pharmaceutical formulations and methods of treatment using these compounds.



- (22) 04/05/1997
- (21) 0377/1997
- (44) November 2008
- (45) 29/04/2009
- (11) 24401
- (51) Int. Cl. 7 C07D 417/12 & A61K 31/495

 (71) 1. PFIZER INC. (UNITED STATES OF AMERICA)
 2. 3.

 (72) 1. FRANK R. BUSCH
 2. CAROL A. ROSE
 3.

 (73) 1.
 2.

 (30) 1. (US) 60/016.537 07/05/1996
 2.
 3.

 (74) HODA AHMED ABD EL HADI
 (12) Patent
- (54) MESYLATE TRIHYDRATE OF 5- (2-(4-1,2-BENZISOTHIAZOLE -3 -YL)-1 PIPERAZINYL ETHYL) -6-CHLORO -1,3- DIHYDRO -2(H2) INDOL -2- ON

 Patent Period Started From granted patent date
 and Ends in 03/05/2017
- (57) The invention relates to the mesylate trihydrate salt of 5 (2-(4-(1,2-benzisothiazol-3-yl))-1-piperazinyl) ethyl)-6-chloro-1,3-dihydro-2H-indol-2- one, pharmaceutical compositions containing said mesylate trihydrate salt, and methods of using said mesylate trihydrate salt to treat psychotic disorders.



- (22) 03/10/2006
- (21) 0531/2006
- (44) December 2008
- (45) 29/04/2009
- (11) 24402

(51)	Int. Cl. ⁸ H01H 1/12
(71)	1. LS INDUSTRIAL SYSTEM (REPUBLIC OF KOREA) 2. 3.
(72)	1. KI - HWAN OH 2. 3.
(73)	1. 2.
(30)	1. 2. 3.
(74)	HODA AHMED ABD EL HADI
(12)	Patent

(54) MULTI-POLE CIRECUIT BREAKER Patent Period Started in 03/10/2006 and Ends in 02/10/2026

(57) Disclosed is a multi-pole circuit breaker. The multi- pole circuit breaker includes: a substrate disposed between the single pole breaking unit, spaced relatively far from the switching mechanism as compared to the other single pole breaking units among the plurality of single breaking units, and the adjacent single pole breaking unit; a link mechanism rotatably supported on the substrate; and spring having one ends supported by the substrate and the other ends supported by the link mechanism.



- (22) 02/03/2003
- (21) 0208/2003
- (44) November 2008
- (45) 29/04/2009
- (11) 24403
- (51) Int. Cl. ⁷ A61k 31/436, 47/14, 47/44, 31/4353

 (71) 1. NOVARTIS AG (SWITZERLAND)
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 (73) 1.
 2.

 (30) 1. (US) 60/361515 04/03/2002
 2. (US) 60/409275 09/09/2002
 3.

 (74) HODA AHMED ABD EL HADI

 (12) Patent

(54)	OPHTHALMIC COMPOSITION
	Patent Period Started From granted patent date
	and Ends in 01/03/2023

(57) This invention relates to topical ophthalmic compositions comprising an ascomycin e.g. for the treatment of inflammatory diseases such as blepharitis.

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



GRANTED PATENT'S ABSTRACTS

Egyptian Patent Office

Issue No 157 JUNE 2009



Mervet Tawfik Abd Allah **Amin Elseid Selim**

> Revised

Azza Abd Allah Abou El - Naga

Supervised by

Eng. Nadia Ibrahim Abd Allah Patent Office President

Publisher: Egyptian Patent Office

Table of Contents

PREFACE	(i)
BIBLO GRAPHIC DATA	(ii)
LIST OF CODES OF THE MEMBER STATES OF THE WORLD INTELLECTUAL PROPERTY ORGANIZOTION	(iii)
THE ABSTRACTS OF THE PATENT ISSUED DURING MAY 19 IN ENGLISH OCCORDING TO FIGURES FROM THE ISSUANCE OF THE PATENTS	(1)
(PATENT No. 755.5)	(٢)
(PATENT No. YEECO)	(٣)
(PATENT No. 755.7)	(٤)
(PATENT No. YEEV)	(•)
(PATENT No. 755.A)	(۲)
(PATENT No. 755.9)	(Y)
(PATENT No. 7551.)	(٨)
(PATENT No. YEEN)	(٩)
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(PATENT No. YEELY)	(11)
(PATENT No. YEELE)	(11)
(PATENT No. 75510)	(17)
(PATENT No. YEELY)	(11)
(PATENT No. 7551V)	(10)

(PATENT No. YEENA)	(۱۲)
(PATENT No. YEELS)	(۱۷)
(PATENT NO. YEEY)	(۱۸)
(PATENT NO. Y £ £ Y \)	(۱۹)
(PATENT NO. YEETY)	(۲۰)
(PATENT NO. YEEYT)	(۲۱)

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.

Eng. Nadia I. Abd-allah wadeen Abd Allah President, Egyptian Patent Office

Bibliographic data

Bibliographic data	symbol
Patent Number	
Patent Kind	
Application Number	80
Filing Date	8
Priority Number	↓ □
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Priority Country	4 4
Issuance Date) •
International Patent Class	^
Title	^
Applicant Name	≚ □
Inventor Name	¥₽
Patentee Name	⊻ ∢
Patent Attorney Name	▼ ▶

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

Code	Country
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AL	Albania ⁾
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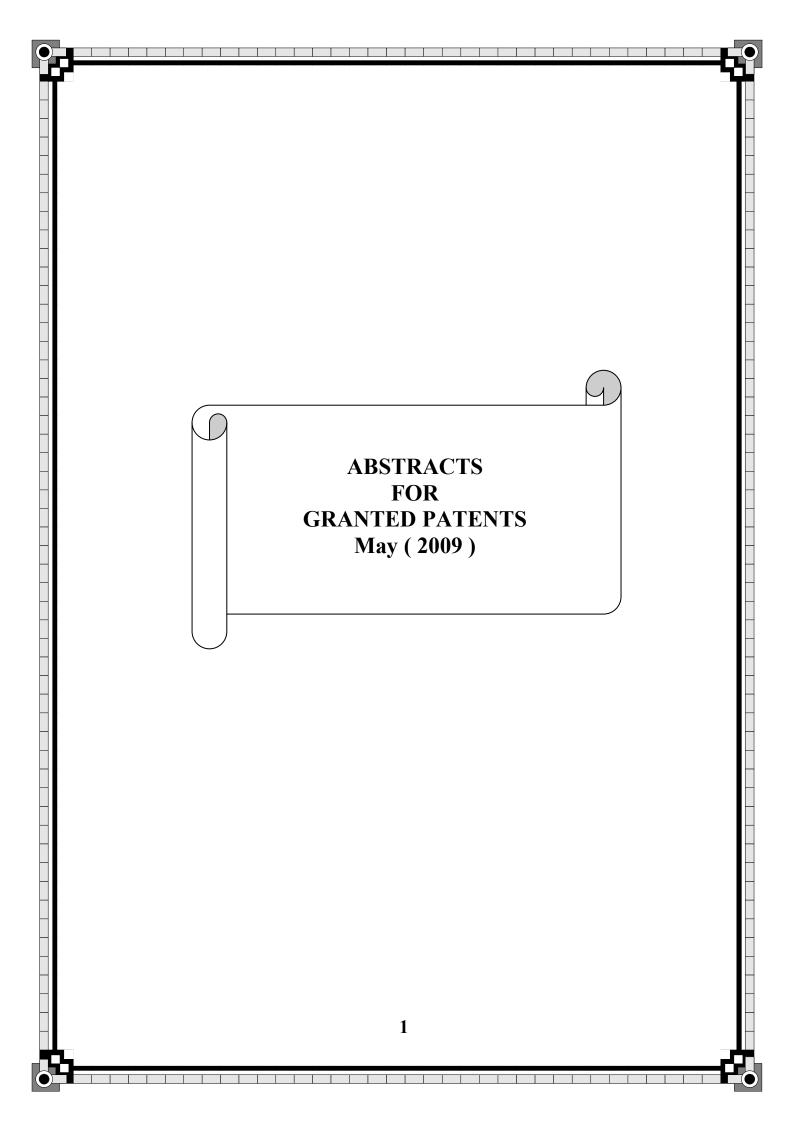
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KR	Republic of Korea
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KZ	Kozakhstan
LA	Lao people's democratic republic
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LC	Sant Lucia
LI	Liechtenstein
LK	Sirlanka
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MC	Monaco
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Country
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so	Somalia
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sv	El Salvador
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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

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Zambia
Zaire





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(01)	Int. Cl. ATTL T/TOTT, T/TOEE & C.VDT	• 9/٤ •	, ۲۰۷/۳۲	
(۷1)	1. HEINEKEN SUPPLY CHAIN B. V (NE 7. 7.	THER	RLANDS)	
(۲۲)	Y. PAUL S. HUGHES Y. PETER BLOKKER Y. ERIK R. BROUWER		IARTINUS ALEWIJN RK R. VAN DER	
(٧٣)	1. Y.			
(4.)	1. (NL) (PCT/NA * · · ° / · · · * * * * *) - * * 9 / · * "/ * *. (NL) (PCT/NA * · · * / · ° · · * * *) - * * / · * "/ * *.			
(٧٤)	SAMAR AHMED EL LABBAD			
(11)	Patent			

(0)	BEVERAGES AND FOODSTUFFS RESISTANT TO LIGHT
	INDUCED FLAVOUR CHANGES, PROCESSES FOR
	MAKING THE SAME, AND COMPOSITIONS FOR
	IMPARTING SUCH RESISTANCE

Patent Period Started in YA/YYYY and Ends in YY/YYYY

(a) One aspect of the present invention is concerned with a composition containing:

(A) at least \(\cdot \) ug of particular substituted pyrroles per kg of dry matter;

(B) at least \(\cdot \) mg per kg of dry matter of a pyranone selected from the group consisting of maltol, \(\cdot \, \) dihydro-\(\cdot \, \) S-dihydroxy-\(\cdot -\) methyl-\(\cdot \) H-pyran-\(\cdot -\) one and combinations thereof; which composition, when dissolved in water at a dry solids content of \(\cdot \) wt. \(\cdot \, \) exhibits: i. an absorption at \(\cdot \lambda \cdot \) nm (A\(\cdot \) So) that exceeds \(\cdot \cdot \), preferably exceeds \(\cdot \cdot \cdot \); and ii. an absorption ratio \(A\(\cdot \lambda \cdot \cdot \cdot \cdot \lambda \cdot \lambda \cdot \cdot \cdot \lambda \cdot \lambda \cdot \cdot \cdot \cdot \cdot \lambda \cdot \cdot

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(01)	Int. Cl. A ETIB & T/II, & T/T. & C. 4K A/OA & B. ID II/. T
(۷1)	1. BP EXPLORATION OPERATING COMPANY LIMITED (UNITED KINGDOM) 7.
(YY)	Y. IAN R. COLLINS
(٧٣)	1.
(٣٠)	1. (GB) \\(\xi\)\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
(Y £)	SAMAR AHMED EL LABBAD
(11)	Patent

(° [£]) WATER FLOODING METHOD

- (> V) A method of recovering hydrocarbons from a porous subterranean hydrocarbon bearing formation comprising:
 - (a) feeding a first stream comprising a high salinity water to a first side of a semipermeable membrane of at least one forward osmosis unit of a desalination plant and feeding a second stream comprising an aqueous solution of a removable solute to a second side of the semipermeable membrane wherein the solute concentration of the aqueous solution of the removable solute is sufficiently greater than the solute concentration of the high salinity water that water passes through the semipermeable membrane from the high salinity water into the aqueous solution of the removable solute to form a diluted aqueous solution of the removable solute;
 - (b) withdrawing a third stream comprising a concentrated brine and a fourth stream comprising a diluted aqueous solution of the removable solute from the first and second sides respectively of the semipermeable membrane of the forward osmosis unit;
 - (c) substantially separating the removable solute from the fourth stream comprising the diluted aqueous solution of the removable solute to form a low salinity water stream having a total dissolved solids content of less than * · · · ppm;
 - (d) if necessary, increasing the salinity of the low salinity water stream to a total dissolved solids content of at least ... & commat; & commat; m;
 - (e) introducing the treated low salinity water into the hydrocarbon-bearing formation via an injection well;
 - (f) displacing the hydrocarbons with the treated low salinity water towards an associated production well; and
 - (g) recovering hydrocarbons from the formation via the production well.

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(01)	Int. Cl. A CYN Yo/. 2
(٧١)	1. Dr. Walid Ahmed Lotfy Aly 7. 7.
(٧٢)	Y. Dr. Walid Ahmed Lotfy Aly Y. T.
(٧٣)	1. Y.
(٣٠)	1. Y. Y.
(Y £)	
(11)	Patent

(05)	COST REDUCTION OF CITRIC ACID PRODUCTION BY
	ASPERGILLUS NIGER UMIP YOUT £

Patent Period Started in \\/.9/\... and Ends in \\/.9/\...

(°V) This patent included the production of citric acid from raw brown sugar without decationization and deanionization processes. In addition to the utilization of raw water (city water) without treatment in the fermentation process. The strain used was Aspergillus niger UMIP ۲077. • £ developed by protoplast fusion technique. The strain is also able to produce citric acid with high yields using cane molasses, beet molasses, potatoes liquor and rice steep liquor. A maximum of ho.o % citric acid yield was achieved within o days.

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



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(01)	Int. Cl. V COVC TVO/TE & C.VD TII/9V	1 & A11K T1/0£, T1/1V
(٧١)	BAYER CORPORATION (UNITE T. T. T.	D STATES OF AMERICA)
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(٧٣)	7.	·
(٣٠)	7. 7.	
(٧٤)	HODA ANIS SERAG EDDIN	
(11)	Patent	

(0)	CARDOATART SUBSTITUTED DITIENTE UREAS AS RAF
	KINASE INHIBITORS
	Patent Period Started From granted patent date
	and Ends in \£/.\/\.

() This invention relates to the use of group of aryl ureas in treating raf mediated diseaes, and pharmaceutical compostions for use in such therapy.



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(01)	Int. Cl. V ATIK TI/OT	
(Y1)	'. BRISTOL – MYERS SQUIBB CO (UN '. ".	IITED STATES OF AMERICA)
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(٧٣)	1. 7.	
(٣٠)	1. (US) \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	
(Y £)	HODA ANIS SERAG EDDIN	
(17)	Patent	

(0)	LOW DOSE ENTECAVIR FORMULATION AND USE
	Patent Period Started From granted patent date
	and Ends in Yo/.Y/Y.YY

(Compositions containing a low dose of entecavir are administered on a daily basis to treat hepatitis B virus infection and/or co – infections. Formulation for the oral administration of a low dose of entecavir are provided. Other pharmaceutically active substance can be included in the entecavir composition or can be separately administered for the treatment of hepatitis B virus infection or for the treatment of co - infected patients.

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Egyptian Patent Office



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(01)	Int. Cl. C. VD £ 1 V/1 Y , £ 1 V/1 · & A 7 · K T · / £ 7 V , T · / £ 0 £ & A 7 · P T 0 / · ·
(٧١)	1. BRISTOL – MYERS SQUIBB CO (UNITED STATES OF AMERICA) 7. 7.
(٧٢)	Y. HAI - YUN XIAO
(٧٣)	1. Y.
(٣٠)	1. (US) ·9/YYY90Y = ·1/1Y/Y··· Y. (US) ·9/Y£1·1· = YY/1Y/Y··· W. (US) ·9/1171YY = Y1/·V/Y···
(Y £)	HODA ANIS SERAG EDDIN
(11)	Patent

(°¹) N-[°-[[[°-ALKYL - Y-OXAZOLYL] METHYL] THIO] - YTHIAZOLYL] CARBOXAMIDE INHIBITORS OF CYCLIN DEPENDENT KINASES Patent Period Started From granted patent date

and Ends in YY/.o/Y.YY

(**OV**) The present invention describes compounds of formula :

$$\mathbb{R}^{N}$$

And enantiomers, diastereomers, solvates, and pharmaceutically acceptable salts thereof.

The formula I compounds are protein kinase inhibitors and are useful in the treatment of proliferative diseases, for example, cancer, inflammation and arthritis. They may also be useful in the treatment of Alzheimer's disease, chemotherapy-induced alopecia, and cardiovascular disease.

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



(۲۲)	Υ·/· ٤/Υ·· ٦ PCT/NΑΥ·· ٦/··· ٤ ١
(۲1)	PCT/NAT
(٤٤)	1
(20)	January ۲۰۰۹
(11)	Y . / . 0 / Y 9
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(01)	Int. Cl. E · E B Y/A T
(٧١)	Y. POLY FINANCE COFFOR HALDING S A (SWITZERLAND) Y. Y.
(٧٢)	Y. PIERRE MESSIQUA Y. T.
(٧٣)	1. 7.
(٣٠)	1. (CH) * · · * 1 ^ V ^ / · * - · * / \ 1 \ / \ · · * *. (IB) (PCT/IB* · · * / · · · ° * \ 1) - * * \ 1 \ / \ · · * *.
(Y £)	HODA ANIS SERAG EDDIN
(11)	Patent

(*V) The aim of present invention is to increase the stiffness to built – in formwork during positioning thereof, and assist the work of civil engineers so that they can readily determine the contribution of horizontal reinforcements while reducing the production costs thereof. This aim is achieved by means of form work comprising two mutually facing parallel shuttering walls provided with profile bars forming vertical wales and connected via at least one hinged connecting device for holding the shuttering walls either at a predetermined spacing to define a space for receiving a filler material such as concrete, or in a folded position for storage and transport. the connecting device is characterized in that it includes a first straight horizontal bar parallel to the first shuttering wall and extending through the wales of said second wall, wherein said second bar faces the first bars, a plurality of connecting bars perpendicularly connect the two horizontal bar and said connecting bars are pivotable about said horizontal bars.

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

Egyptian Patent Office



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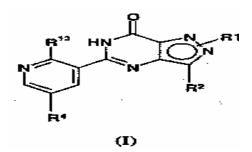
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(01)	Int. Cl. COVD Y17/77, YT1/04, YT9/VO, 401/14, 40V/04 & AT1K T1/44, T1/019 & AT1P
(٧١)	Y. PFIZER INC (UNITED STATES OF AMERICA) Y. Y.
(٧٢)	1. MARK E. BUNNAGE 4. PHILIP C. LEVETT V. STEPHEN A.STREET 2. KEITH M. DEVRIES 3. JOHN P. MATHIAS A. ALBERT S. WOOD 3. JOANNA T.NEGRI 4. JOANNA T.NEGRI
(٧٣)	1. Y.
(*•)	1. (GB) 9975.77,7 = 11/1./1999 7. (GB)11107,9 = 71/. 1999 7.
(٧٤)	HODA AHMED ABD EL HADI
(11)	Patent

(° £) PHARMACEUTICALLY ACTIVE COMPOUNDS

Patent Period Started From granted patent date and Ends in . A/\./\.\.

(> Y) Compound of the formula (I)



Wherein R', R', R' and R'' are as defined or a pharmaceutically or veterinarily acceptable salt or polymorph thereof, or pharmaceutically or veterinarily acceptable solvate or pro-drug thereof: are potent and selective inhibitors of type o cyclic guanosine "', o'-monophosphate phosphodiesterase (cGMP PDEo) and have utility in the treatment of, inter alia, male erctile dysfunction (MED) and female sexual dysfunction (FSD).



	demy of Scientific Research & Technology Egyptian Patent Office		(£ £) (£ 0) (1 1)	December Y
(01)	Int. Cl. * C. VD £ AV/. £ , Y£ 9/ , YT 9/	· · & A \ \ K \ T \	/0·0, T1	/£ \
(۷1)	\. ASTRA PHARMACEUTICALS L	TD (UNITED K	INGDO	M)

	Int. Cl. — C. D. M. J. C. , 11 1/11 3	ACIR 11/200, 11/21
(٧١)	Y. ASTRA PHARMACEUTICALS LTD (Y. Y.	UNITED KINGDOM)
(۲۲)	1. SIMON GUILE	٤. PAUL WILLIS
	Y. ANTHONY INGALL	
	۳. BRIAN SPRINGTHORPE	
(٧٣)	Y. ASTRAZENECA AB (SWEDEN)	
(٣٠)	1. (SE) $(9 \lor 7 \lor \lor \lor = \xi) = 7 \lor \lor \lor \lor \lor 199 \lor$	
	(SE)(44.4440-4) = 44/.4/1444	
	۳.	
(Y£)	HODA AHMED ABD EL HADI	
(11)	Patent	

(0)	NOVEL COMPOUNDS			
	Patent Period Started in .o/. £/٢٦ and Ends in . £/. £/٢.٢٦			

(°V) The invention provides new triazolo (£,°-d) pyrimidine compounds their use as medicaments compositions containing them and processes for their preparation.

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





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(01)	Int. Cl. C. VD & AV/ · & AT \ PY 4/ · ·	
(٧١)	1. THE PROCTER & GAMBEL COMPANY. T.	Y (UNITED STATES OF AMERICA)
(YY)	MICHAEL P. CLARKMATTHEW J. LAUFERSWEILERJANE F. DJUNG	4. BISWANATH DE
(٧٣)	1. Y.	
(٣٠)	1. (US) 1./TYT,1Y0 = Y./.9/Y) Y. T.	
(٧٤)	HODA AHMED ABD EL HADI	
(11)	Patent	

(°4) COMPOUND WHICH INHIBIT THE RELEASE OF INFLAMMATORY CYTOKINES

Patent Period Started From granted patent date and Ends in Y · / · ٩/Y · Y Y

The present invention relates to compounds which inhibit the extracellular release of inflammatory cytokines, said cytokines responsible for one or more human or higher mammalian disease stats. The present invention further relates to compositions comprising said compounds and method for preventing, abating, or otherwise controlling enzymes which are understood to be the active components responsible for the herein described disease states.

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(٧١)	Y. ASTRA AKTIEBOLAG (SWEDEN) Y. T.
(YY)	MARTIN BOHLINKAROL HORVATHSVERKER VON UNGE
(٧٣)	1. Y.
(**)	1. (SE) 97. £ V 9 m - 1 - Y - / 1 Y / 1 9 9 7 Y. m.
(Y £)	HODA AHMED ABD EL HADI
(17)	Patent

(0 5)	A NOVEL COMPOUND FORM
	Patent Period Started From granted patent date
	and Ends in \9/\Y/Y.\Y

(°V) The invention provides s- omeprazole in a neutral form characterised in that it is in a solid state, preferably in partly crystalliner or substantially crystalline state, such as form A or form B. furthermore, the invention provides processes for the preparation of s-omeprazole and its use in medicine.

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Egyptian Patent Office



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(01)	Int. Cl. C.VD 2.1/.7, 017/.2, 7VV/, 771/ & A71K 71/2VT & A71P 7V/.7
(۷1)	\. NOVARTIS AG (SWITZERLAND) \text{\text{Y}}.
(٧٢)	N. PETER GULL N. ESTEBAN POMBO VILLAR N.
(٧٣)	1. Y.
(٣٠)	1. (EP) · Y · · · 0 1 1 V. " = · · V / · T / Y · · · Y Y. (EP) · Y · · · 0 1 1 0. V = · · V / · T / Y · · · Y T.
(Y £)	HODA AHMED ABD EL HADI
(17)	Patent

(0 5)	QUINOLINE DERIVATIVES	
	Patent Period Started From granted patent date	
	and Ends in . Y/. T/Y . YT	

(°V) The present invention relates to novel benzo [g] quinoline derivatives, their preparation, their preparation, their use as pharmaceuticals and pharmaceutical compositions containing them.

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



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(50)	January ۲۰۰۹
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(01)	Int. Cl. A·IN TV/IA, TV/OY, £T/·A
(۷1)	'. WYETH (UNITED STATES OF AMERICA) '. "
(٧٢)	SHOBHAN SH. SABNIS JACOB A. ZUPAN ROBERT B. ALBRIGHT
(٧٣)	1. Y.
(*•)	1. (US) 1./111.990 = . \(\lambda \) \(\lambda \) \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\
(Y £)	HODA AHMED ABD EL HADI
(17)	Patent

(0)	AMITRAZ COMPOSITIONS		
	Patent Period Started in . v/\./\.o and Ends in . \.\/\.\/\.o		

(*Y) The present invention provides a stable composition which comprises a non-hydroxyl-group-containing solvent mixture comprising N,N-diethyl-m-to]uamide and y-hexalactone, optionally with dimethyl sulfoxide, eucalyplol and l-methoxy-Y- propyl acetate; and an effective amount of each of amitrazand at least one additional parasiticidal compound, such as R-YAYOY, Said composition allows for high concentrations of a mixture of parasiticidal agents in a single application and is useful for treating and controlling parasiticidal infection and infestation in a homeothermic animal.

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



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(01)	Int. Cl. A C.AG TY/ & C.GJ 11		
(۷1)	Y. OATEY CO (UNTED STATES OF AMERY. T.	ICA	
(۲۲)	\ AMRIT K. PARHAR\ FOREST HAMPTON\ CHARLES N. BUSH	٤.	FRED R. SCHOLER
(٧٣)	1. Y.		
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(٧٤)	HODA AHMED ABD EL HADI		
(11)	Patent		

(°¹) ADHESIVE COMPOSITIONS AND METHODS OF USING THE SAME

Patent Period Started in Y./. V/Y... and Ends in Y9/. V/Y.Yo

(av) Adhesive compositions are described which comprise al least one organic sulfoxide, or sulfide and at least one ketone, ether, ester, amide or carbonate or a mixture thereof. The adhesive compositions also may contain one or more water insoluble polymers such as ABS, PVC and CPVC. Methods of adhesively bonding or welding a first plastic surface to a second plastic surface using these adhesive com positions also are described.

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



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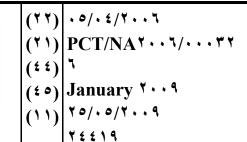
(°4) PROCESS AND APPARATUS FOR THE POLYMERIZATION OF ETHYLENE

Patent Period Started in T./. 1/T. and Ends in T./. 1/T. T.

(OV) Process for the polymerization of ethylene or of ethylene with further \ -olefins, in which the ethylene is polymerized in the presence of a catalyst in a gas-phase reactor and reaction gas comprising propane and unpolymerized ethylene is circulated to remove the heat of polymerization, wherein the polymer particles are discharged continuously or discontinuously from the reactor, the polymer panicles are separated from the major part of the concomitantly discharged gas and the polymer particles are degassed, the gas is freed of entrained fine particles and is separated from a low-boiling fraction comprising ethylene or from a high boiling fraction containing further \-olefins or alkanes having from to 17 carbon atoms in a first separation stage, a propane fraction is separated off in a second separation stage and this propane fraction is used for degassing the polymer panicles discharged from the reactor, with the proportion of ethylene in the propane fraction being less than \ mol\% and the proportion of \olefins and alkanes having from 4 to 17 carbon atoms in the propane fraction being less than & mol%, in each case based on the total propane fraction. Furthermore, an apparatus for carrying out the process. In this way, a high heat discharge from the reactor, satisfactory degassing of the discharged polymer particles and recovery of the reaction gas discharged together with the polymer particles and also the gas used for degassing the polymer panicles are made possible.

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





(01)	Int. Cl. BTB F4/··
(۷1)	1. SAIPEM UK LIMITED (UNITED KINGDOM) 7.
(۲۷)	VINCENT G. MCCARTHYCHRISTOPHER J. DUNLOPT.
(٧٣)	1. Y.
(*•)	1. (GB) · ٣ ٢ ٣ ٩ ٩ ٨. ١ = · ٩ / ١ · / ٢ · · · · · · · · · · · · · · · · ·
(٧٤)	HODA AHMED ABD EL HADI
(17)	Patent

(0 5)	4) APPARATUS AND METHOD FOR REDUCING MOTION	
	OF A FLOATING VESSEL	
	Patent Period Started in . A/1./T and Ends in . V/1./T.TE	

(av) A vessel comprises a first stabilizer assembly and a second stabilizer assembly, each stabilizer assembly comprising at least one submergible at least partially hollow body; and suspending means for suspending the or each body from the vessel, the first and second stabilizer assemblies being suspended from substantially opposite sides of the vessel. Fins are provided on the stabilizer assembly.

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



(۲۲)	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
(۲1)	PCT/NAT
(٤٤)	٧
(٤٥)	January ۲۰۰۹
(11)	70/.0/79
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(01)	Int. Cl. ANK 4/·· & ANF Y/··
(Y1)	Y. OSIO CORP (UNITED STATES OF AMERICA) Y. T.
(٧٢)	Y. T. ALBERTO OSIO SANCHO
(٧٣)	1. Y.
(٣٠)	1. (MX) (MX·11٩٨٧ = ١٩/١٢/٢٠٠٣ 7. (US) (PCT/US ٢٠٠٤/٠٤٢٦٦٠) = ١٧/١٢/٢٠٠٤ ٣.
(Y £)	HODA AHMED ABD EL HADI
(17)	Patent

(*Y) Abstract: Ophthalmic conditions such as presbyopia, myopia, and astigmatism can be corrected by the use of a molding contact lens in combination with a pharmaceutical composition suitable for delivery to the eye. The molding contact lenses are preferably commercially available and are not specifically designed for orthokeratology. The agents in the pharmaceutical compositions such as hyaluronase allow the cornea of the eye to be molded in order to correct the refractive error of the eye. The contact lenses and the pharmaceutical composition induce a change in the radius of curvature of the anterior surface of the cornea, thereby correcting the refractive error of the eye. One advantage of the inventive technique' is that the patient with his or her own individual visual needs guides the treatment until the patient near and far visual needs are met. The present invention also provides for kits, which contain molding contact lenses, pharmaceutical composition suitable for delivery to the eye, and instructions, useful in the inventive system.

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



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(01)	Int. Cl. BroD Ao/	
(٧١)	V. KRAFT FOODS HOLDINGS INC (UNITED STATES OF AMERICA) V. V.	
(YY)	Y. GLADYS O. SIERRA-GOMEZY. EVA M. PETERSY. JOSEPH STIENER	DANIEL M. BONENFANTWILLIAM SCHIEBER
(٧٣)	1. 7.	
(*•)	1. (US) 11/019777 = ·7/·1/7···0 7. T.	
(٧٤)	HODA AHMED ABD EL HADI	
(11)	Patent	

(0)	RESEALABLE FOOD CONTAINER WITH	
	TAMPER – EVIDENT INDICATOR	
	Patent Period Started in .o/. \/ \ \ \ and Ends in . \ \ \ \ / \ \ \ \ \ \ \ \ \ \ \ \ \ \	

(*V) A container for a food product includes a wrapper which surround a polygonal frame. The wrapper forms a top of the container and has an access opening. A sealing label, adhesively sealed to the top around the opening, is resealable when a tab of the sealing label is pulled back. The sealing label is resealable against the top layer to seal the opening when the sealing label is moved back against the top. Various tamper-evident structures are provided to indicate when the container has been initially opened or tampered with.

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



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Egyptian Patent Office

(01)	Int. Cl. Br. L re/. 5		
(٧١)	1. MAGNA FORCE, INC (UNITED STATES OF AMERICA) 7. 7.		
(۲۲)	V. KARL J. LAMP V. TOPY MERRILL V. SCOTT D. GOSSAGE	## MICHAEL T. SPARKSMICHAEL S. BARRETT	
(٧٣)). Y.		
(**)	1. (US) · 9/\\ 9\\ 9\\\ 7\\\ 7\\\ 7\\\ 7\\\ 7\\\ 7		
(٧٤)	SAMAR AHMED EL LABBAD		
(17)	Patent		

(°¹) APPARATUS, SYSTEMS AND METHODS FOR LEVITATING AND MOVING OBJECTS

Patent Period Started in . \(\forall \tau \rangle \tau \r

(* V) Apparatus, system and methods for levitating and moving objects are shown and described herein. The embodiments incorporate a track with lower rails having permanent magnets abutted against each other and aligned such that the upper surface of each of the lower rails has a uniform polarity; and the object with upper rails having permanent magnets aligned with the lower rails and oriented to oppose the polarity of the lower permanent magnets. Ferrous backing plates behind the lower rails and/or the upper rails may be incorporated. Embodiments may also incorporate a third rail of an electro conductive material, and a driving disc positioned near the third rail. Permanent magnets in the driving disc may be rotated with the driving disc in the presence of the third rail to accelerate the upper rails with respects to the lower rails.

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



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(01)	Int. Cl. V ATTF 0/th
(V1)	PROF. DR. Mohamed Sherif Mourad (Egypt)
	Y. T.
(YY)	PROF. DR. Mohamed Sherif Mourad (Egypt) T. T.
(٧٣)	1. Y.
(*•)	1. 4. #.
(٧٤)	Khaled Magdy Mokhtar Hamada
(17)	Patent

(° 1) FEMALE URINARY INCONTINENCE TAPE Patent Period Started in . 7/. 9/7... and Ends in . 0/. 9/7. Y 0

(A tape for treating female urinary incontinence by providing support for the urethra. The tape having miniature hooks that clings to the tissue surrounding the urethra and to securely position the middle of the tape under the mid urethra. The surgery involves making an incision in the vaginal wall and performing the operation through the incision. The tape supports the urethra at its mid point without exerting any tension on the urethra.

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



GRANTED PATENT'S ABSTRACTS

Egyptian Patent Office

Issue No 158 july 2009



Mervet Tawfik Abd Allah **Amin Elseid Selim**

> Revised

Azza Abd Allah Abou El - Naga

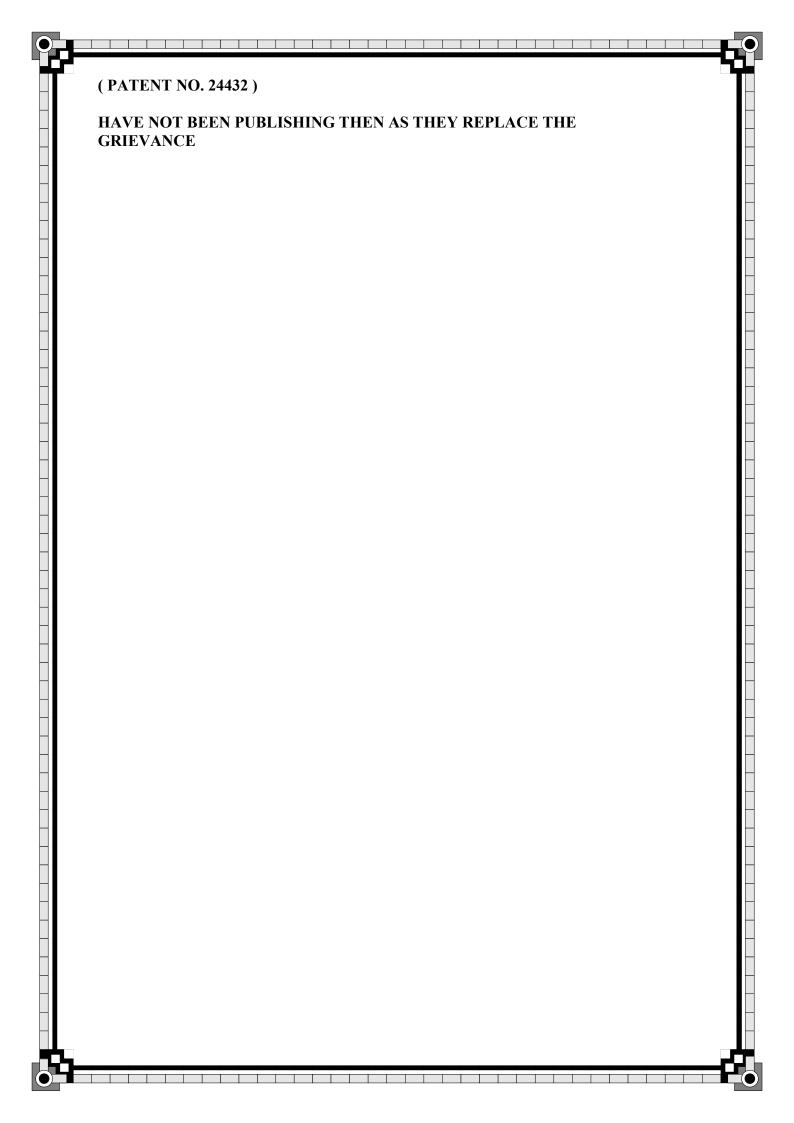
Supervised by

Eng. Nadia Ibrahim Abd Allah Patent Office President

Publisher: Egyptian Patent Office

Table of Contents

PREFACE	(i)
BIBLO GRAPHIC DATA	(ii)
LIST OF CODES OF THE MEMBER STATES OF THE WORLD INTELLECTUAL PROPERTY ORGANIZOTION	(iii)
THE ABSTRACTS OF THE PATENT ISSUED DURING JUNE 2009 IN ENGLISH OCCORDING TO FIGURES FROM THE ISSUANCE OF THE PATENTS	(1)
(PATENT No. 24424)	(2)
(PATENT No. 24425)	(3)
(PATENT No. 24426)	(4)
(PATENT No. 24427)	(5)
(PATENT No. 24458)	(6)
(PATENT No. 24429)	(7)
(PATENT No. 24430)	(8)
(PATENT No. 24431)	(9)
(PATENT No. 24433)	(10)
(PATENT No. 24434)	(11)
(PATENT No. 24435)	(12)
(PATENT No. 24436)	(13)
(PATENT No. 24397) DEFERRED FROM GRANTED PATANT'S ABSTRACTS ISSUE NO. 156	(14)
GRIEVONCES	



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.

Eng. Nadia I. Abd-allah wadeen Abd Allah President, Egyptian Patent Office

Bibliographic data

Bibliographic data	symbol
Patent Number	00
Patent Kind	-6
Application Number	8
Filing Date	88
Priority Number	↓ □
Priority Date	◆ 🗗
Priority Country	4 4
Issuance Date) •
International Patent Class	^
Title	^
Applicant Name	▼ □
Inventor Name	¥₽
Patentee Name	⊻ ∢
Patent Attorney Name	▼ >

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

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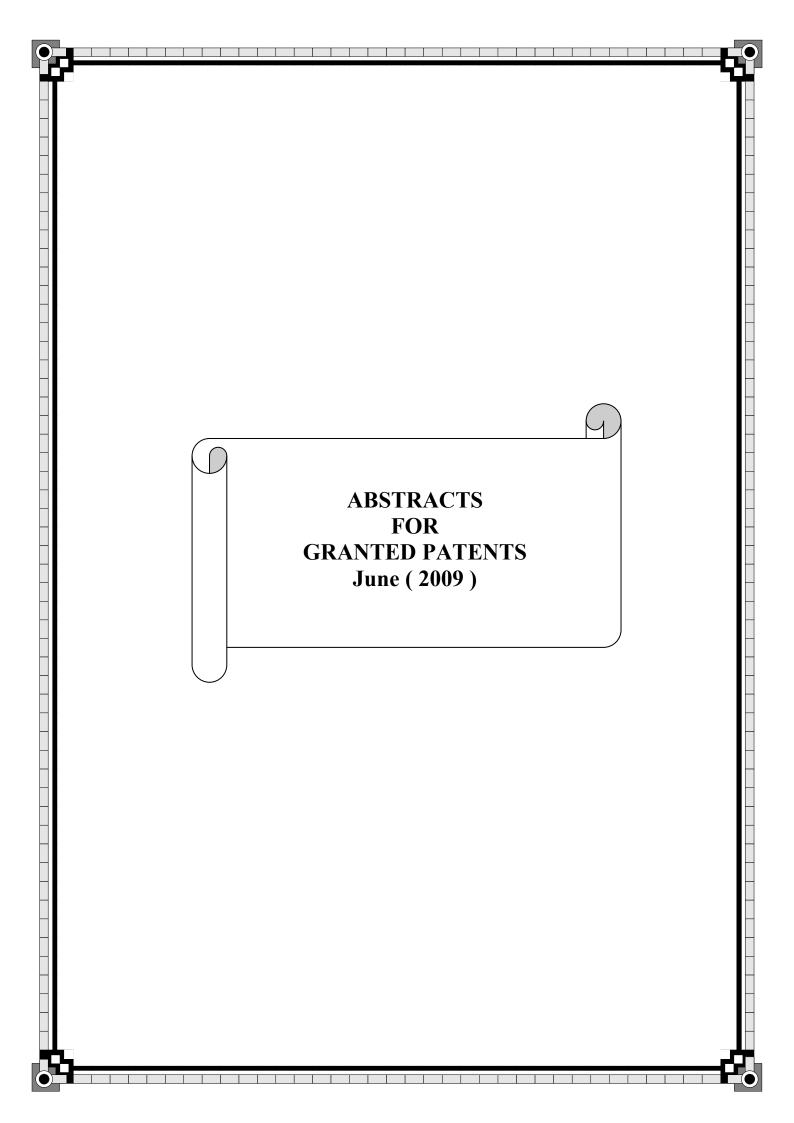
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South Africa
Zambia
Zaire





- (22) 23/01/2007
- (21) **PCT/NA2007/000068**
- (44) January 2009
- (45) 10/06/2009
- (11) 24424

(51)	Int. Cl. ⁸ E02D 29/00
(71)	1. FRANK DUPRE (GERMANY) 2. 3.
(72)	1. FRANK DUPRE 2. 3.
(73)	1. 2.
(30)	1. (DE) (DE202004011702.9) – 26/07/2004 2. (DE) (PCT/DE2005/001318) – 25/07/2005 3.
(74)	MOHAMED MOHAMED BAKIR
(12)	Patent

(54)	METHOD FOR PRODUCING AN
	INFRASTRUCTURE CHANNEL
	Patent Period Started in 25/07/2005 and Ends in 24/07/2025

(57) The invention concems a method for producing an infrastructure channel which consists of at least two sub-pieces of predetermined length, cach sub-piece being cast on-site from cast-in-place concrete or from ready-mixed concrete to form a single piece.



- (22) 19/05/2003
- (21) 0468/2003
- (44) **February 2009**
- (45) 14/06/2009
- (11) 24425

(51)	Int. Cl. 7 A61M 15/00 & B65D 81/26
(71)	1. CHIESI FARMACEUTICI S. P. A (ITALY) 2.
(72)	1. SANDRINE CUNEY 2.
(73)	1.
(30)	1. (GB) 0211753.9 – 22/05/2002 2.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

((54)	DRUG DELIVERY ASSEMBLY	
		Patent Period Started From granted patent date	
		and Ends in 18/05/2023	

(57) The invention relates to a drug delivery assembly which includes a pressurized container holding a drug formulation with a propellant, the container being disposed within a sealed enclosure forming an overwrap or secondary packaging comprising a gas adsorbing material consisting of a microporous zeolite having a pore opening size less than 20a.

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

Egyptian Patent Office



- (22) 27/11/2006
- (21) **PCT/NA2006/001128**
- (44) | February 2009
- (45) 14/06/2009
- (11) 24426

(51)	Int. Cl. ⁸ C08L 33/12 & C08J 5/04 & E01C 9/00 , 7/30 , 15/00
(71)	1. JOHN ARTHUR CUMMINS (AUSTRALIA) 2. 3.
(72)	1. JOHN A. CUMMINS 2. 3.
(73)	1. 2.
(30)	1. (AU) (2004902827) - 28/05/2004 2. (AU) (PCT/AU2005/000751) 30/05/2005 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) FLUID PERMEABLE COMPOSITE MATERIAL AND PROCESS FOR SAME

Patent Period Started in 30/05/2005 and Ends in 29/05/2025

(57) A curable composition for producing a fluid permeable composite material comprising: a particulate material and a binding agent comprising: 25-40 % by weight of an acrylic polymer, 0.5-20 % by weight of 10-35 % by weight of a homopolymer of an isocyanate and corresponding isocyanate polymerising agent for forming a crosslinked polymer with said acrylic polymer, and 20-50 % by weight of n-butyl acetate. The composite material, having high breaking and flexural strengths, is suitable for use in making pavers, bricks, tiles and stormwater entry grates.



29/04/2007 **(22)**

(21) 0204/2007

(44) February 2009

(45) 14/06/2009

(11) 24427

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

(51)	Int. Cl. 8 A23L 2/00, 2/385
(71)	1. DR. Abd Eltawab Saad Abd Eltawab Barakat (EGYPT)
, ,	2. PROF. Aasmaa Ibraheem Abo Shaasha Khattab (EGYPT)
	3.
(72)	1. DR. Abd Eltawab Saad Abd Eltawab Barakat (EGYPT)
	2. PROF. Aasmaa Ibraheem Abo Shaasha Khattab (EGYPT)
	3.
(73)	1.
	2.
(30)	1.
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	3.
(74)	DR. ABD ELTAWAB SAAD ABD ELTAWAB BARAKAT
(12)	Patent

(54)	AN INDUSTRIAL METHOD TO PREPARE
	THE TALBINA (INSTANT TALBINA)
	Patent Period Started in 29/04/2007 and Ends in 28/04/2027

(57) Talbina drink is made traditionally by cooking barley flour in water. Its complex and slow operation.

The patent idea is producing an instant dry pre-cooked Talbina powder on an industrial scale.

Barley husks are removed in a rice disc sheller. Then, barley grains are milled and added to cold water by 25% (w/v) with 0.25% α-amylase to reduce the viscosity with continuous turnover. The solution is cooked in big tank gradually for 15 min. and keep the heat on 90°C to prevent gel forming. Cooked solution is dried in a Spray dryer to get the instant dry pre-cooked Talbina powder.



- (22) 18/03/2007
- (21) PCT/NA 2007/000292
- (44) February 2009
- (45) 15/06/2009
- (11) |24428

(51)	Int. Cl. ⁸ E21B 33/12
(71)	1. BJ SERVICES COMPANY (UNITED STATES OF AMERICA)
(, -)	2.
	3.
(72)	1. JEFFREY L. BOLDING
(-)	2. DAVID R. SMITH
	3.
(73)	1. BJ SERVICES COMPANY (UNITED STATES OF AMERICA)
(10)	2.
(30)	1. (US) 60/522.360 – 20/09/2004
(00)	2. (US) (PCT/US2005/033515) - 20/09/2005
	3.
(74)	NAZEEH A. SADEK ELIAS
(12)	Patent

(54) DOWNHOLE SAFETY VALVE APPARATUS AND METHOD Patent Period Started in 20/09/2005 and Ends in 19/09/2025

(57) The application discloses a safety valve including a flapper valve and a packer assembly to be installed in as bore to isolate a first zone from a second zone. Preferably, the safety valve includes a hydraulic conduit bypassing the flapper valve to allow communication therethrough when the valve is closed. Furthermore, the safety valve preferably allows unobstructed passage of tools and fluids therethrough when the flapper valve is open. The application discloses a method to install a safety valve in an existing string of tubing by deploying a packer assembly having an integral safety valve.



- (22) 25/12/2005
- (21) PCT/NA 2005/000864
- (44) February 2009
- (45) 15/06/2009
- (11) 24429

(51)	Int. Cl. 8 CO4B 11/05, 11/05 & C01F 11/46
(71)	1. JEAN COUTURIER (FRANCE) 2. 3.
(72)	1. JEAN COUTURIER 2. 3.
(73)	1. 2.
(30)	1. (FR) 03/07716 - 26/06/2003 2. (FR) (PCT/FR2004/001632) - 25/06/2004 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) METHOD OF PREPARING STABILISED ANHYDRITE III FROM PLASTER AND, HYDRAULIC BINDER THUS OBTAINED Patent Period Started in 25/06/2004 and Ends in 24/06/2024

- (57) The invention relates to a method of preparing stabilised calcium sulphate anhydrite III. The inventive method comprises the following successive steps consisting in:
 - a) heating a powdered starting material to a temperature of between 220 °C and 320 °C, so as to form soluble anhydrite III; and
 - b) subjecting the material thus transformed to a thermal quenching process, so as to lower the temperature thereof by at least 150 °C in order to obtain a temperature that is at least less than 100°C and, preferably, less than 80 °C, in less than 2 minutes and, preferably, in less than 20 seconds, such as to obtain the aforementioned stabilised anhydrite III. The invention is characterised in that the powdered starting material is ground to produce a particle size of less than 200 ?m and, preferably, of less than 150 ?m and mainly comprises calcium sulphate hemihydrate.

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

Egyptian Patent Office



- (22) 08/03/2007
- (21) PCT/NA2007/000258
- (44) February 2009
- (45) 15/06/2009
- (11) 24430

(51)	Int. Cl. 8 A23L 2/02, 2/38, 2/54
(71)	1. ANATOLY A. KUTYEV (RUSSIAN) 2. 3.
(72)	1. ANATOLY A. KUTYEV 2. 3.
(73)	1. 2.
(30)	1. (RU) 2004127002 – 10/09/2004 2. (RU) (PCT/RU2005/000450) – 05/09/2005 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) BEVERAGE PRODUCTION METHOD Patent Period Started in 05/09/2005 and Ends in 04/09/2025

(57) The invention relates to the food industry, in particular to producing alcohol-free beverages exhibiting jollity properties. The inventive beverage comprises a liquid base and nitrogen oxide in a quantity equal to or less than 40g/l of the liquid base, therein the inventive method for producing said beverage consists in introducing the gas at a temperature of 1-25°C and at a pressure ranging from 1 to 21 atm. Said invention makes it possible to improve the quality on the final product by preserving the taste and aroma thereof during a storage time.



- (22) 04/04/2006
- (21) PCT/NA2006/000322
- (44) February 2009
- (45) 15/06/2009
- (11) 24431

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Int. Cl. ⁸ C05G 3/00 & C05C 9/00		
1. YARA INTERNATIONAL ASA (NOR'	WAY	Y)
2.		
3.		
1. ERIK BIJPOST	4.	RUUD VAN BELZEN
2. LUC VANMARCKE	5.	
3. JACOBUS G. KORVER		
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1. (EP) (PCT/EP2003/011069) – 06/10/200	3	
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SAMAK AHMED EL LABBAD		
Patent		
	2. 3. 1. ERIK BIJPOST 2. LUC VANMARCKE 3. JACOBUS G. KORVER 1. 2. 1. (EP) (PCT/EP2003/011069) – 06/10/200. 2. 3. SAMAR AHMED EL LABBAD	1. YARA INTERNATIONAL ASA (NORWA'2. 3. 1. ERIK BIJPOST 4. 2. LUC VANMARCKE 5. 3. JACOBUS G. KORVER 6. 1. 2. 1. (EP) (PCT/EP2003/011069) – 06/10/2003 2. 3. SAMAR AHMED EL LABBAD

(54) A METHOD OF IMPROVING THE PROPERTIES OF UREA GRANULES Patent Period Started in 06/10/2003 and Ends in 05/10/2023

(57) A method of improving the properties of urea granulates, more especially the caking tendency, the dust formation and the foaming tendency in aqueous media, by the addition of an additive to the urea, wherein the additive comprises a carboxylic acid compound with the general formula XY-(Z)-COOH, in which Z is a saturated or unsaturated hydrocarbon with 1-25 carbon atoms and X and Y are selected from the group consisting of a hydrogen atom or a polar organic functional group, and in that the additive is added as a solution in a polar solvent to the urea granulates, which are subsequently dried.

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

Egyptian Patent Office

Patent

(12)



- (22) 27/11/2000
- (21) 1477/2000
- (44) January 2009
- (45) 25/06/2009
- (11) 24433

(51)	Int. Cl. ⁷ C07D 401/14, 413/14, 491/04, 491/10 & A61K 31/47 & A61P 35/00
(71)	1. PFIZER PRODUCTS INC (UNITED STATES OF AMERICA)
, ,	2.
	3.
(72)	1. WAYNE E. BARTH
	2. MICHAEL J. LUZZIO
	3. JOSEPH P. LYSSIKATOS
(73)	1.
(-)	2.
(30)	1. (US) (60/168217) – 30/11/1999
	2.
	3.
(74)	HODA AHMED ABD EL HADI

(54) NOVEL BENZOLIMIDAZOLE DERIVATIVES USEFUL AS ANTIPROLIFERATIVE AGENTS

Patent Period Started From granted patent date and Ends in 26/11/2020

(57) The invention relates to compounds of the formula 1

$$R^{11} \xrightarrow{R^3} R^8 \xrightarrow{R^3} R^7 \qquad (1)$$

and to pharmaceutically acceptable salts, prodrugs and solvates thereof, wherein R¹, R⁷, R⁸, R⁹, R¹⁰, and R¹¹, are as defined herein. The invention also relates to methods of treating abnormal cell growth, such as cancer, in mammals by administering the compounds of formula 1 and to pharmaceutical compositions for treating such disorders which contain the compounds of formula 1. The invention also relates to methods of preparing the compounds of formula 1.

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

Egyptian Patent Office



- (22) 12/08/2003
- (21) 0793/2003
- (44) **January 2009**
- (45) 25/06/2009
- (11) 24434

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(51)	Int. Cl. 8 A01N 25/00, 43/04 & A61K 39/00
(71)	1. CARLSON INTERNATIONAL INC (PANAMA) 2. 3.
(72)	1. BRUCE ZBIG VAN WOLFF 2. 3.
(73)	1. 2.
(30)	1. (UY) (27412) – 12/08/2002 2. 3.
(74)	HODA AHMED ABD EL HADI
(12)	Patent

(54) A NEW PRODUCT FOR THE FIGHT AGAINST TICKS AND THE PROCESS FOR THE PRODUCTION

Patent Period Started From granted patent date and Ends in 11/08/2023

(57) The present invention refers to pharmaceutical-biological compositions, more particularly to a new product and the process for its manufacturing, intended for the veterinary market to combat ticks in the bovine herds of the world's tropical and sub-tropical regions, characterized in that its activity is based on a novel oily vehicle which allows to solubilize the world's first injectable Eprinomectin with specific tick against. It refers to an injectable endo - and ectoparasiticide, with biological activity against tick infestations.

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

Egyptian Patent Office



- (22) 31/08/1995
- (21) 0732/1995
- (44) January 2009
- (45) 25/06/2009
- (11) 24435

(51)	Int. Cl. ⁷ A61K 9/22, 31/401, 31/4422, 38/55		
(71)	1. ASTRA AKTIEBOLAG (SWEDEN) 2. 3.		
(72)	 BRIGITTE BAUER CHRISTER KARLSSON PER J. LUNDBERG 	4. BERIT NILSSON5. ANDERS SANDBERG6. ALFRED SICKMULLER	
(73)	1. 2.		
(30)	1. (SE) (9402924-6) - 02/09/1994 2. (SE) (9402925-3) - 02/09/1994 3.		
(74)	HODA AHMED ABD EL HADI		
(12)	Patent		

(54)	NOVEL PHARMACEUTICAL COMPOSITION
	Patent Period Started From granted patent date
	and Ends in 30/08/2015

(57) A pharmaceutical composition which is a combination of the ACE inhibitor ramipril and a calcium antagonist of one of the dihydropyridine type compounds felodipine, nitrendipine, nifedipine and lacidipine. The pharmaceutical composition is for use in the therapy and treatment of hypertension.

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

Egyptian Patent Office



- (22) 02/07/2000
- (21) 0866/2000
- (44) January 2009
- (45) 25/06/2009
- (11) 24436

(51)	Int. Cl. ⁸ C08K 5/521, 3/34, 3/30, 5/00
(71)	1. BERWIND PHARMACEUTICAL SERVICES INC (UNITED STATES OF AMERICA) 2. 3.
(72)	1. MARTIN P. JORDAN 2. JAMES TAYLOR 3.
(73)	1. 2.
(30)	1. (US) 09/351076 - 09/07/1999 2. 3.
(74)	
(12)	Patent

(54) FILM COATINGS AND FILM COATING COMPOSITIONS BASED ON POLYVINYL ALCOHOL

Patent Period Started in 02/07/2000 and Ends in 01/07/2020

(57) A dry film coating composition for use in coating pharmaceutical tablets, nutritional supplements, food, confectionery forms, agricultural seeds, and the like, comprises polyvinyl alcohol, a plasticizer such as polyethylene glycol or glycerin, talc, and preferably a pigment/opacifier and lecithin. A method of coating substrates such as pharmaceutical tables, nutritional supplements, food, confectionery forms, agricultural seeds, and the like, with a film coating, comprises the steps of mixing polyvinyl alcohol, a plasticizer such as polythylene glycol or glycerin, talc, and preferably a pigment/opacifier and lecithin into water to form an aqueous coating dispersion, applying an effective amount of said coating dispersion onto said substrates to form a film coating on said substrates, and drying the film coating on said substrates.

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

Egyptian Patent Office



- (22) 13/03/1999
- (21) 0261/1999
- (44) February 2009
- (45) 27/04/2009
- (11) 24397

	î		
(51)	Int. Cl. 7 A61k 31/13, 31/19, 31/185		
(71)	1. LABORATOIRES JACQUES LOGEAIS (FRANCE)		
, ,	2.		
	3.		
(72)	1. THIERRY, BOUYSSOU	4. CHRISTIAN, JEANPETIT	
(-)	2. SERGE, BIOSA		
	3. PIERRÉ-ANDRÈ, SETTEMBRE		
(52)	1		
(73)	1.		
	2.		
(30)	1. (FR) (98/03155) – 13/03/1998		
()	2.		
	3.		
(- 4)			
(74)	SAMAR AHMED EL LABBAD		
(12)	Patent		

(54) SALTS OF KETO ACIDS AND AMINE DERIVATIVES AND THEIR USE FOR THE PREPARATION OF MEDICAMENTS

Patent Period Started From granted patent date and Ends in 12/03/2019

(57) A natural amino acid particularly an amino acid chosen from ornithine orginne lysinc hisidine or glutamine y represents a keto acid corresponding to formula bellow r-co-cooh in which r represents ch3-ch2 ch3 ch (ch3)2 ch2-ch3 -ch2 -ch (ch3)2 (ch3)2 cooh-ch2)3 coh z represents a natural amino acid particularly an amino acid chosen from ornithin arginine lysine histidine or gluamine or a polyamine chosen particularly from cadaverine putrescine spermidine spermine or a agmatine for the preparation o a medicament intended for the treatment of pathological conditions in humans or animals involving painless neurons such as pathological conditions of the digestive tract bladder and biliary tract.

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



GRANTED PATENT'S ABSTRACTS

Egyptian Patent Office

Prepared by

Mervet Tawfik Abd Allah Amin Elseid Selim

> Revised by

Azza Abd Allah Abou El - Naga

Supervised by

Eng. Essmat Aly Abd Ellateef 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 JULY 2009 IN ENGLISH ACCORDING TO THE VERSION NUMBERS OF THE PATENTS	(1)
(PATENT No. 24437)	(2)
(PATENT No. 24438)	(3)
(PATENT No. 24439)	(4)
(PATENT No. 24440)	(5)
(PATENT No. 24441)	(6)
(PATENT No. 24442)	(7)
(PATENT No. 24443)	(8)
(PATENT No. 24444)	(9)
(PATENT No. 24445)	(10)
(PATENT No. 24446)	(11)
(PATENT No. 24447)	(12)
(PATENT No. 24448)	(13)
(PATENT No. 24449)	(14)
(PATENT No. 24450)	(15)
(PATENT No. 24451)	(16)
(PATENT No. 24452)	(17)

(PATENT No. 24453)	(18)
(PATENT No. 24454)	(19)
(PATENT No. 24455)	(20)
(PATENT No. 24456)	(21)
(PATENT No. 24457)	(22)
(PATENT No. 24458)	(23)
(PATENT No. 24459)	(24)
(PATENT No. 24460)	(25)
(PATENT No. 24461)	(26)
(PATENT No. 24462)	(27)
(PATENT No. 24463)	(28)
(PATENT No. 24464)	(29)
(PATENT No. 24465)	(30)
(PATENT No. 24466)	(31)
(PATENT No. 24467)	(32)
(PATENT No. 24468)	(33)

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

Eng. Essmat Aly Abd Ellateef

Bibliographic data

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Patent Number	11
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Application Number	21
Filing Date	22
Priority Number	31
Priority Date	32
Priority Country	33
Issuance Date	45
International Patent Class	51
Title	54
Patent's Abstracts	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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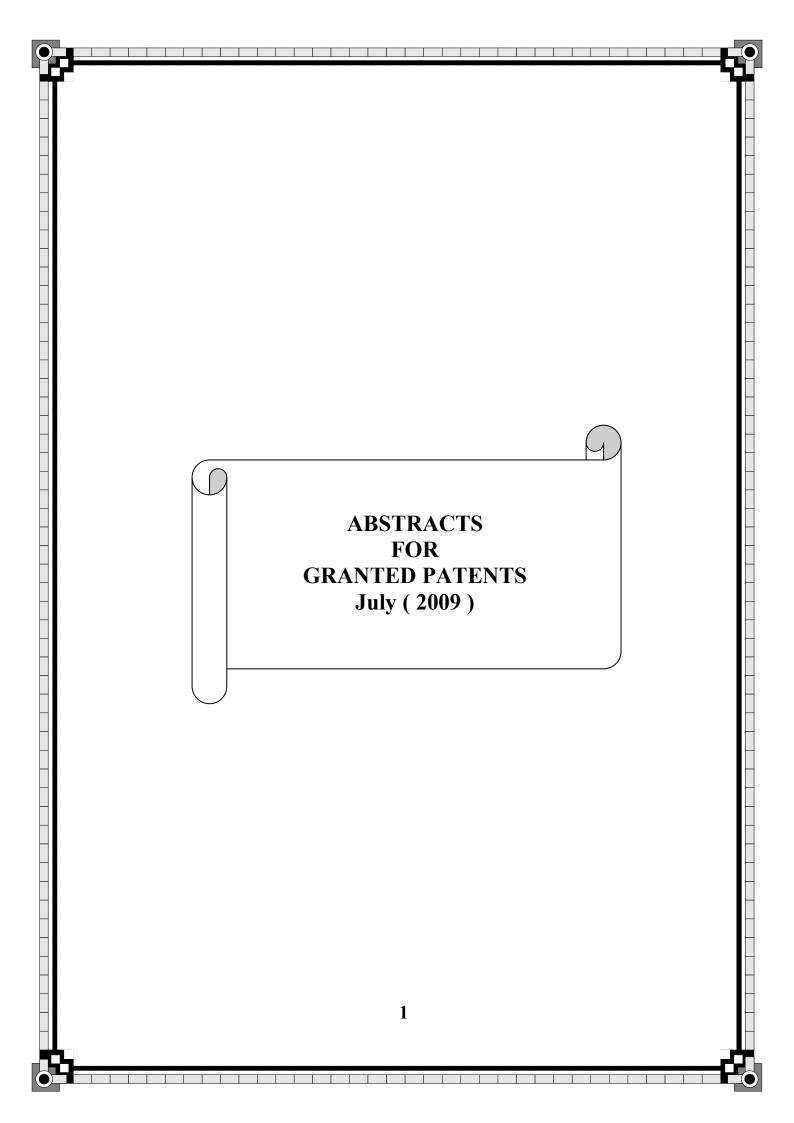
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KZ	Kozakhstan
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so	Somalia
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sv	El Salvador
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TJ	Tajikistan
TH	Thailand
TM	Turkmenistan
TN	Tunisia
TR	Turkey
TT	Trindad and Topago
TW	Taiwan
TZ	United Republic of Tanzania
UA	Ukraine
UG	Uganda
US	United States of America

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Viet Nam
Yemen
Yugoslavia
South Africa
Zambia
Zaire
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- (22) 04/12/2006
- (21) 0620/2009
- (44) March 2009
- (45) 05/07/2009
- (11) 24437

(51)	Int. Cl. ⁸ B26D 5/08
(71)	 Adel Talaat Mohammad Hassanin Diab Moustafa Ibrahim Eldysouky Ahmad Ameen Omar Eldarandaly 3.
(72)	 Adel Talaat Mohammad Hassanin Diab Moustafa Ibrahim Eldysouky Ahmad Ameen Omar Eldarandaly 3.
(73)	1. 2.
(30)	1. 2. 3.
(74)	Eng. Moustafa Ibrahim Eldysouky Ahmad Ameen Omar Eldarandaly
(12)	Patent

(54) SPECIAL CUTTING MACHINE FOR CATTLE SPIT Patent Period Started in 04/12/2006 and Ends in 03/12/2026

(57) A high productive special cutting machine for cattle spit was invented and designed. The cattle spit - is the thin layer containing collagen between the upper skin and the subcutaneous layer of approximately dimensions (2 X 1.5 meters) which extracted to obtain gelatin and glue - be put at a specified place on the machine table, to be cut easily with specified dimensions using disk knives in existing of security covers to protect the worker from hazards.



- (22) 13/02/2007
- (21) PCT/NA2007/000169
- (44) February 2009
- (45) 08/07/2009
- (11) 24438

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(51)	Int. Cl. ⁸ F25B 27/00 & F25D 17/06 & B01D 5/00 & F03D 9/00
(71)	1. WATER UNLIMITED (AUSTRALIA) 2.
(72)	1. MAXWELL E. WHISSON 2.
(73)	1.
(30)	1. (AU) 2004/904593 – 16/08/2004 2. (AU) 2005/900180 – 18/01/2005 3. (AU) (PCT/AU2005/001219) – 16/08/2005
(74)	HODA ANIS SERAG EDDIN
(12)	Patent

(54) APPARATUS AND METHOD FOR COOLING OF AIR Patent Period Started in 16/08/2005 and Ends in 15/08/2025

(57) A wind turbine apparatus for cooling of air having a wind turbine axially connected to a refrigeration compressor arranged to compress refrigerant, means for conducting compressed refrigerant centrifugally outwards, means for causing the compressed refrigerant to lose pressure so as to cool fades of the wind turbine, and means for returning spent refrigerant centripetally to the compressor.

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

Egyptian Patent Office



- (22) 21/06/2007
- (21) PCT/NA2007/000650
- (44) | February 2009
- (45) 08/07/2009
- (11) 24439

(51)	Int. Cl. ⁸ F03D 3/04
(71)	1. KATRU ECO - INVENTIONS - PTY LTD (AUSTRALIA) 2. 3.
(72)	1. VAHEISVARAN SURESHAN 2. 3.
(73)	1. 2.
(30)	1. (AU) (2004/907279) - 23/12/2004 2. (AU) (PCT/AU2005/001882) 14/12/2005 3.
(74)	HODA ANIS SERAG EDDIN
(12)	Patent

(54) OMNI-DIRECTIONAL WIND TURBINE Patent Period Started in 14/12/2005 and Ends in 13/12/2025

(57) An Omni-directional, vertical discharge wind turbine assembly including a shroud that includes a diffuser and the structure surrounding and defining the collection chamber that captures wind in any direction and directs it to flow vertically via stacked curved blades of toroidal form. The blades are secured by vertical walls. The diffuser is connected downstream of the rotor and it expands in cross section in the direction of airflow. Wedge and a collar are formed near the outlet of the diffuser. The wedge and collar assist in increasing the airflow through the rotor by deflecting the free wind flowing across the outlet of the diffuser.

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

Egyptian Patent Office



- (22) 20/12/2006
- (21) PCT/NA2006/001234
- (44) March 2009
- (45) 08/07/2009
- (11) 24440

(51)	Int. Cl. ⁸ B21D 53/04		
(71)	1. SOLVAY (BELGIUM) 2. 3.		
(72)	1. MANUEL DE FRANCISCO 2. JEAN - PAUL BINDELLE 3. PHILIPPE GUICHE 4. DANIEL BORREMANS 5. THIERRY CARTAGE		
(73)	1. 2.		
(30)	1. (FR) (04.07158) - 29/06/2004 2. (EP) (PCT/EP2005/053027) 28/06/2005 3.		
(74)	WAGDY NABEEH AZZIZ		
(12)	Patent		

(54) CONTAINER AND METHOD OF MANUFACTURING IT Patent Period Started in 28/06/2005 and Ends in 27/06/2025

(57) Container for the thermal conditioning of a fluid under pressure, which is bounded over at least part of its surface facing the outside by at least one external plate and facing the inside by at least one internal plate, the external plate being thicker than the internal plate, the external plate and the internal plate being joined together in places so as to define a space between the joints for the circulation of a heat-transfer fluid and the container being provided with means intended for adjusting the pressure of the heat-transfer fluid to that of the fluid under pressure.

Use of the container for the thermally conditioning of a fluid under pressure. Chemical reactor consisting of the said container and polymerization process using the said reactor. Method of producing the said container and the said reactor.



- (22) 17/05/2006
- (21) **PCT/NA2006/000463**
- (44) March 2009
- (45) 08/07/2009
- (11) 24441

(51)	Int. Cl. 8 C10G 45/00, 47/00, 49/00, 49/10 & B01J 3/04, 19/24
(71)	1. FORCO TECHNOLOGIES (EGYPT)
(1-)	2.
	3.
(72)	1. JOSE LOURENCO
(12)	
i	2. HANNU SALOKANGAS
	3.
(72)	1,
(73)	
	[2.
(30)	1. (CA) (PCT/CA2003/002010) - 23/12/2003
(50)	l_ `
	2.
	3.
(74)	NADIA SHEHATA HAROUN
(/+/	
(12)	Patent
(+ <i>-)</i>	

(54) METHOD OF HYDROGENATION OF HEAVY OIL Patent Period Started in 23/12/2003 and Ends in 22/12/2023

(57) A method of hydrogenation of heavy oil. A first step involves providing a continuous pipe reactor defining a serpentine flow path. A second step involves heating heavy oil to lower the viscosity of the heavy oil. A third step involves pumping a turbulent flow of heavy oil and hydrogen through the continuous pipe reactor to promote addition of hydrogen into the heavy oil. The method has improved mass transfer due to the continuous turbulent flow through the continuous pipe reactor.

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





- (22) 13/07/2006
- (21) PCT/NA2006/000664
- (44) March 2009
- (45) 08/07/2009
- (11) 24442

(51)	Int. Cl. ⁸ F22B 33/54 , 37/54 & B01D 1/30
(71)	 SIEMENS AKTIENGESELLSCHAFT (GERMANY) 3.
(72)	 MICHAEL SCHOTTLER ANJA WALLMANN RAINER WULFF
(73)	1. 2.
(30)	1. (EP) 04001043.1 – 20/01/2004 2. (EP) (PCT/EP2004/010899) – 29/09/2004 3.
(74)	MAGDA SHEHATA HAROUN – NADIA SHEHATA HAROUN
(12)	Patent

(54) METHOD AND DEVICE FOR TREATING CONTAMINATED WATER Patent Period Started in 29/09/2004 and Ends in 28/09/2024

(57) The invention relates to a method and a device for treating contaminated water in a steam power installation, characterized in that the water/steam separation takes place in a separator, with separated steam being fed to the second steam drum. Steam and water are separated between a first steam-collecting drum of a first pressure level and a second steam-collecting drum of a lower second pressure level.



- (22) 12/10/2005
- (21) PCT/NA2005/000642
- (44) March 2009
- (45) 08/07/2009
- (11) 24443

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

(51)	Int. Cl. ⁸ F24F 1/02
(71)	1. XIAOSONG XIAO (CHINA) 2. 3.
(72)	1. XIAOSONG XIAO 2. 3.
(73)	1. 2.
(30)	1. (CN) (PCT/CN2003/000397) – 27/05/2003 2. 3.
(74)	AMR IBRAHIM ABDALLAH SALEM
(12)	Patent

(54)	INTEGRAL AIR CONDITIONER
	Patent Period Started in 27/05/2003 and Ends in 26/05/2023

(57) The present invention relates to an integral air conditioner. The air conditioner includes at least a compressor, an indoor unit heat exchanger, an expansion apparatus, an outdoor heat exchanger and a circular pipe. The air conditioner is embedded into a wall body integrally. The outlet of the indoor heat exchanger opens inward the room; the outlet of the outdoor heat exchanger opens outward the room. The air conditioner combines into a building, and needs not some connecting copper pipes, and avoids the coolant from leaking.



- (22) 19/12/2005
- (21) PCT/NA2005/000846
- (44) February 2009
- (45) 09/07/2009
- (11) 24444

(51)	Int. Cl. ⁸ G01V 1/28
(71)	1. PGS AMERICAS INC (UNITED STATES OF AMERICA) 2. 3.
(72)	1. RUBEN D. MARTINEZ 2. 3.
(73)	1. 2.
(30)	1. (US) 60/513.914 – 23/10/2003 2. (US) 10/958.827 – 05/10/2004 3. (US) (PCT/US2004/034224) – 15/10/2004
(74)	Dr. MOHAMED KAMEL MOUSTAFA
(12)	Patent

(54) KIRCHOFF PRESTACK TIME MIGRATION METHOD FOR PS WAVES Patent Period Started in 15/10/2004 and Ends in 14/10/2024

(57) A method is disclosed for migrating seismic data which includes determining travel time of a compressional wave from a source location to a scatter point, taking into account ray bending. Travel time of shear wave from the scatter point to a receiver location is determined, taking into account ray bending at the interfaces between subsurface strata. The determined travel times are then used to migrate the seismic data. In one embodiment, the travel times take account of vertically transversely isotropic media with a vertical symmetry axis.

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

Egyptian Patent Office



- (22) 27/03/2007
- (21) 0151/2007
- (44) February 2009
- (45) 12/07/2009
- (11) 24445

(51)	Int. Cl. 8 G01V 3/165	
(71)	1. PGS GEOPHYSICAL AS. (NORWAY) 2. 3.	
(72)	 STIG RUNE L. TENGHAMN RUNE J. MAGNUS PETER G. KRYLSTEDT 	4. MATTIAS F. KARLSSON5. ULF P. LINDQVIST6. PER A. DAVIDSSON
(73)	1. 2.	
(30)	1. (US) (60/787.042) – 29/03/2006 2. (US) (520.228) – 13/09/2006 3.	
(74)	Dr. MOHAMED KAMEL	
(12)	Patent	

(54) LOW NOISE, TOWED ELECTROMAGNETIC SYSTEM FOR SUBSURFACE EXPLORATION

Patent Period Started in 27/03/2007 and Ends in 26/03/2027

(57) A detector for a marine electromagnetic survey system includes a housing arranged to minimize turbulence when the housing is towed through a body of water, and to minimize motion of the housing in any direction other than the tow direction. The housing includes at least one of an electric field and a magnetic field sensing element associated therewith.

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

Egyptian Patent Office



- (22) 26/12/2006
- (21) 0670/2006
- (44) March 2009
- (45) 12/07/2009
- (11) 24446

(51)	Int. Cl. 8 G10R 27/26 & H01H 71/04
(71)	1. Mohammed Helmy Abd El-Raouf Mohammed (Egypt) 2. 3.
(72)	1. Mohammed Helmy Abd El-Raouf Mohammed 2. 3.
(73)	1. 2.
(30)	1. 2. 3.
(74)	
(12)	Patent

(54) DECADE CAPACITANCE FORMED BY MINIMUM NUMBER OF ELEMENTS Patent Period Started in 26/12/2006 and Ends in 25/12/2026

(57) The new patent decade capacitance is fabricated by minimum number of elements. So, it has many useful advantages over other ordinary used decades. Decade capacitance boxes are manufactured by using this new patent decade capacitance with minimum cost. Also, electrical measurements bridges which are depend on decades capacitance in their balance are manufactured by using this new patent decade capacitance with minimum cost and high life time. Stray capacitances and residual impedances will be reduced to minimum values by using this new patent decade capacitance. This increases performance, accuracy and efficiency of this new patent decade capacitance. In addition to its many other benefit applications.



- (22) 26/12/2006
- (21) 0671/2006
- (44) March 2009
- (45) 12/07/2009
- (11) 24447

(51)	Int. Cl. ⁸ G1R 19/06, 27/26
(71)	1. Mohammed Helmy Abd El-Raouf Mohammed (Egypt) 2.
(72)	1. Mohammed Helmy Abd El-Raouf Mohammed 2. 3.
(73)	1. 2.
(30)	1. 2. 3.
(74)	
(12)	Patent

(54) DECADE INDUCTANCE FORMED BY MINIMUM NUMBER OF ELEMENTS Patent Period Started in 26/12/2006 and Ends in 25/12/2026

(57) The new patent decade inductance is fabricated by minimum number of elements. So, it has many useful advantages over other ordinary used decades. Decade inductance boxes are manufactured by using this new patent decade inductance with minimum cost. Also, electrical measurements bridges which are depend on decades inductance in their balance are manufactured by using this new patent decade inductance with minimum cost and high life time. Electromagnetic interference and residual impedances will be reduced to minimum values by using this new patent decade inductance. This increases performance, accuracy and efficiency of this new patent decade inductance. In addition to its many other benefit applications.

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

Egyptian Patent Office



- (22) 03/12/2005
- (21) PCT/NA2005/000780
- (44) March 2009
- (45) 13/07/2009
- (11) 24448

(51)	Int. Cl. ⁸ C07C 5/48 , 11/02 & B02J 23/56 & B01J 35/04	
(71)	1. BP CHEMICALS LIMITED (UNITED KINGDOM) 2. 3.	
(72)	 IAN A. REID VEUGHAN C. WILLIAMS 3. 	
(73)	1. INEOS EUROPE LIMITED (UNITED KINGDOM) 2.	
(30)	1. (GB) 0312966.5 – 05/06/2003 2. (GB) (PCT/GB2004/002132) – 18/05/2004 3.	
(74)	SAMAR AHMED EL LABBAD	
(12)	Patent	

(54) CATALYST AND PROCESS FOR THE PRODUCTION OF OLEFINS

Patent Period Started in 18/05/2004 and Ends in 17/05/2024

(57) A catalyst system capable of supporting combustion beyond the fuel rich limit of flammability comprising a catalytic component, a first support and a second support and wherein the catalytic component is present on both the first and the second support, and a process for the production of an olefin, said process comprising passing a mixture of a hydrocarbon and an oxygen-containing gas over said catalyst system to produce said olefin. The first support and the second support must differ in at least one of the following aspects: support material, support type and/or structural dimension.

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

Egyptian Patent Office



- (22) 22/08/2005
- (21) PCT/NA2005/000491
- (44) March 2009
- (45) 13/07/2009
- (11) 24449

(51)	Int. Cl. ⁷ C07K 14/315, 1/20 & C12P 21/00 & A61K 39/09		
(51)	Int. Ci. C0/K 14/515, 1/20 & C12F 21/00 & A01K 59/09		
(71)	1. GLAXO SMITH KLINE BIOLOGICAL	S S.A (BELGIUM)	
(, -)	2.		
	$\frac{1}{3}$.		
(72)	1. RALPH BIEMANS	4. ANNE VANDERCAMMEN	
	2. CARINE GORAJ		
	3. EMMANUEL MERTENS		
(73)	1.		
(,,,	2.		
(30)	(0) 1. (GB) (0305791.6) – 13/03/2003		
()	2. (GB) (0305792.4) – 13/03/2003		
	3. (EP) (PCT/EP2004/002641) – 11/03/2004		
(74)	SAMAR AHMED EL LABBAD		
(12)	Patent		

(54)	PURIFICATION PROCESS	
	Patent Period Started in 11/03/2004 and Ends in 10/03/2024	

(57) The present invention relates to a method for purifying bacterial cytolysins such as pneumococcal pneumolysin. A single chromatography step produces excellent purification of the cytolysin by binding soluble aggregated cytolysin to a hydrophobic interaction chromatography material in the presence of detergent and high salt.

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

Egyptian Patent Office



- (22) 13/12/2006
- (21) PCT/NA2006/001204
- (44) March 2009
- (45) 13/07/2009
- (11) 24450

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(51)	Int. Cl. ⁸ D21F 11/14
(71)	 FORT JAMES CORPORATION (UNITED STATES OF AMERICA) 3.
(72)	1. FRANK C. MURRAY 2. GREG WENDT 3.
(73)	1. 2.
(30)	1. (US) (60/580.847) – 18/06/2004 2. (US) (11/151.761) – 14/06/2005 3. (US) (PCT/US2005/021437) – 17/06/2005
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) HIGH SOLIDS FABRIC CREPE PROCESS FOR PRODUCING ABSORBENT SHEET WITH IN-FABRIC DRYING

Patent Period Started in 17/06/2005 and Ends in 16/06/2025

(57) A method of making a fabric-creped absorbent cellulosic sheet is provided which includes dewatering a papermaking furnish and partially drying the web without wet-pressing before applying it to a translating transfer surface moving at a first speed.

The process further includes fabric-creping the web from the transfer surface at a consistency of from about 30 to about 60 percent utilizing a creping fabric, the creping step occurring under pressure in a 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 surface and redistributed on the creping fabric. After creping, the web is dried, preferably with a plurality of can dryers to a consistency of at least about 90 percent while it is held in the creping fabric.

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

Egyptian Patent Office



- (22) 12/03/2007
- (21) PCT/NA2007/000272
- (44) March 2009
- (45) 13/07/2009
- (11) 24451

(51)	Int. Cl. ⁸ G01V 1/00
(71)	1. PGS AMERICAS INC (UNITED STATES OF AMERICA) 2.
(72)	1. SEONGBOK LEE 2. DAVID G. KING
(73)	1.
(30)	1. (US) (10/958.522) – 04/10/2004 2. (US) (PCT/US2005/035368) – 03/10/2005
(74)	Dr. Mohamed Kamel
(12)	Patent

(54)	AMPLITUDE PRESERVING PRESTACK	
	MIGRATION METHOD	
	Patent Period Started in 03/10/2005 and Ends in 02/10/2025	

(57) A method is disclosed for amplitude preserving Kirchhoff time migration. The method includes calculating estimates of the geometrical spreading terms using a constant velocity approximation. Takeoff and emergence angles are accurately calculated based on a model of velocity which varies with respect to travel time. An image can be calculated at least one travel time using the estimated weights and calculated takeoff and emergence angles.

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

Egyptian Patent Office



- (22) 20/06/1998
- (21) 0705/1998
- (44) March 2009
- (45) | 13/07/2009
- (11) 24452

(51)	Int. Cl. ⁸ B01D 41/00
(71)	 Ahmed Saeed Hassen Khattab (Egypt) Rede Ibrahim Abd Ell Rahman Aly (Egypt) 3.
(72)	 Ahmed Saeed Hassen Khattab Rede Ibrahim Abd Ell Rahman Aly .
(73)	1. 2.
(30)	1. 2. 3.
(74)	
(12)	Patent

(54) A VIBRATOR FILTER Patent Period Started in 20/06/1998 and Ends in 19/06/2018

(57) A vibrator filter Consists of two stages:

(The first stage) as a cylindrical shape body it has two elliptical heads made from steel at the upper end a perforated pipe is welded at the center of the upper end and Extended into the center of the cylinder a group of fine screen fixed by a frame of Steel oscillating vertically inside a guide of surrounding the center pipe from The out side a group of jet of water impact the out side surface of the fine screen to clean it. At the top of this group header ring is erected it has a group of hoses to push stream of water inside the fine screen frame and the mechanical system rotates the driving shaft and the cross disc by using electric motor and gear box at the lower end there is a part to drain the clay by using a control valve a side port to exit the water with percentage of dust to the second stage. (The second stage) consists of a cabin type steel body inside it frame made from steel tighten on it fine screen oscillating horizontally and rotating drum with longitudinal brush and bushing stream of water through the screen to clean it the mechanism rotating by using electric motor and gear box. A certain water level inside the cabin because the gases to pass by the surface level but the dust cannot jump to the upper gas chamber it is equipped with pipe including by relief valve to make pressure of (1.5) bar inside the cabin dust is settling at the bottom of the cabin as a clay and it can be drain by using a control valve. The inside surface of the two stages are coated with anti corrosion material.

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

Egyptian Patent Office



- (22) 04/02/2007
- (21) | PCT/NA2007/000122
- (44) March 2009
- (45) 14/07/2009
- (11) 24453

(51)	Int. Cl. 7 C01B 3/02 & C01C 1/04 & C07C 273/10
(71)	1. UREA CASALE SA (SWITZERLAND) 2. 3.
(72)	1. DOMENICO ROMITI 2. PAOLO STICCHI 3.
(73)	1. 2.
(30)	1. (EP) (04018981.3) – 10/08/2004 2. (EP) (PCT/EP2005/008033) – 22/07/2005 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) PROCESS FOR UREA PRODUCTION FROM AMMONIA AND CARBON DIOXIDE Patent Period Started in 22/07/2005 and Ends in 21/07/2025

- (57) A process for urea production comprises a first process step in which ammonia and carbon dioxide are obtained, subjecting natural gas to reforming treatments, and a second step of urea production from such ammonia and from carbon dioxide, through a formation of a solution comprising urea and ammonium carbamate in a urea synthesis reactor and a subsequent decomposition of the ammonium carbamate and urea recovery, the process comprises the steps of:
 - treating combustion smokes comprising carbon dioxide with an aqueous solution comprising a part of such ammonia, obtaining an aqueous ammonium carbamate solution:
 - supplying the solution thus obtained to the second process step.

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

Egyptian Patent Office



- (22) 30/07/2006
- (21) 0376/2006
- (44) | February 2009
- (45) 14/07/2009
- (11) 24454

(51)	Int. Cl. ⁸ A47J 47/06
(71)	1. LA TERMOPLASTIC F. B. M - S. R. I (ITALY) 2. 3.
(72)	1. MARCO MUNARI 2. 3.
(73)	1. 2.
(30)	1. (EP) 05425562.5 – 29/07/2005 2. 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) DEVICE FOR FASTENING A CONNECTING MEMBER TO A HANDLE OF A COOKING VESSEL

Patent Period Started in 30/07/2006 and Ends in 29/07/2026

(57) There is a provided device for fastening a connecting member to a handle of a cooking vessel; the connecting member has a collar portion having an inner cavity into which a cnnecting portion of the handle is inserted; the collar portion is bounded by a lateral wall closed into a loop by means of two opposite end tabs joined to each other and defining at least one preassembly tooth cooperating ting with a seat formed in the connecting portion; and the connecting member has a astening memberf which is pressed and permanently deformed inside a recess on the connecting portion to secure the connecting portion inside the cavity.



- (22) 04/02/2007
- (21) 0057/2007
- (44) March 2009
- (45) 15/07/2009
- (11) | 24455

(51)	Int. Cl. ⁸ H02H 7/22
(71)	1. SCHNEIDER ELECTRIC INDUSTRIES SAS (FRANCE) 2. 3.
(72)	1. ROBERT DICONNE 2. ROLAND GOUTAY 3. BERNARD CARTOUX
(73)	1. 2.
(30)	1. (FR) (FR 0600988) – 03/02/2006 2. 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) ELECTRIC PANEL Patent Period Started in 04/02/2007 and Ends in 03/02/2027

(57) The present invention elates to an electric panel T comprising a main electric switchgear unit and at least one individual electric protection apparatus called feeder unit. each main unit comprising at least one electric breaking circuit and each feeder unit comprising a certain number of electric phase protection circuits, each feeder unit being connected in series with one or the other of the electric breaking circuits of the main unit, said panel further comprising means for detecting an electric short-circuit in at least one of the phase breaking circuits of the feeder units and at least one of the feeder units comprises means for detecting an electric overload, said electric panel being characterized in that said means For detecting all overload command opening to the switches of the main unit.

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

Egyptian Patent Office



- (22) 29/07/2003
- (21) 0741/2003
- (44) March 2009
- (45) 15/07/2009
- (11) 24456

(51)	Int. Cl. ⁸ A61M 15/00	
(71)	 CHIESI FARMACEUTICI SPA (ITAL 3. 	Y)
(72)	 JOHN PINON SAMEER SHIRGAONKAR CHRISTOPHER J. SMITH SIMON BURGE MAX W. MIDDLETON 	6. DAVID AHERN 7. MATHEW N. SARKAR 8. BEN ARLETT 9. EMMA L. LYE 10. SIMON SMITH
(73)	1. 2.	
(30)	1. (EP) 02016908.2 – 31/07/2002 2. 3.	
(74)	SAMAR AHMED EL LABBAD	
(12)	Patent	

(54)	POWDER INHALER	
	Patent Period Started in 29/07/2003 and Ends in 28/07/2023	

(57) A powder inhaler comprises for storing a powdered medicament, a metering member having a dosing recess to be filled with a dose of the powdered medicament, and a mouthpiece being in communication with an inhalation channel of the powder inhaler. Furthermore, the powder inhaler comprises a protective member which is slidingly moveable on the metering member between a closed position, in which it at least covers the dosing recess of the metering member if the metering member is in an inhalation position, and an open position, in which it exposes the dosing recess hereby enabling inhalation of the dose of the powdered medicament contained in the dosing recess. The protective member is preferably coupled to an inhalation actuated mechanism in such a manner that the inhalation actuated mechanism moves the protective member from its closed position to its open position only if there is an inhalation suction force exerted by a user which exceeds a predetermined level. This prevents the dose contained in the dosing recess, unless there is no inhalation process initiated by the user. Therefore, the powder inhaler can also be operated reliably upside down. Furthermore, a deagglomrator arrangement (cyclone), which may be incorporated in such powder inhaler, is proposed which comprises a vortex chamber having a diameter between 6mm and 8mm, preferably 8mm.



- (22) 02/11/2003
- (21) 1016/2003
- (44) March 2009
- (45) 15/07/2009
- (11) 24457

(51)	Int. Cl. ⁸ C12Q 1/00 , 1/58 , 1/54 & C12N 1/20
(71)	 Dr. Galal Mohamed Mohamed Ibrahim (Egypt) 3.
(72)	1. Dr. Galal Mohamed Mohamed Ibrahim (Egypt) 2. 3.
(73)	1. 2.
(30)	1. 2. 3.
(74)	
(12)	Patent

(54) IDENTIFICATION OF FERMENTERS, GRAM - NEGATIVE RODS BY A 17 TEST STRIP (F17) AND A NUMERICAL INDEX : FERMENTERS IDENTIFICATION INDEX (FII)

Patent Period Started in 02/11/2003 and Ends in 01/11/2023

(57) A multitest strip, containing 17 microtubes, (f17) each contains one mgm of different substrates: lactose, sucrose, sorbitol, xylose, salicin + adonitol, lysine, ornithine, urea, indole (tryptophan), arabinose, rhamnose, mannitol, inositol, dulcitol, raffinose, arginine and glucose. A drop of the bacterial suspension is added to each microtube, then covered by two drops of mineral oil to generate anaerobic atmosphere. Color changes are translated into numbers to generate a six-digit profile. An accompanying index; fii (fermenters identification index) which is constructed on the databases of the reactions of the included bacteria with these substrates will show the identity of the tested bacteria.



- (22) 21/07/2001
- (21) 0800/2001
- (44) March 2009
- (45) 16/07/2009
- (11) 24458

(51)	Int. Cl. ⁸ H02B 1/06
(71)	1. ABB SERVICE SRL (ITALY)
	2.
	3.
(72)	1. ROBERTO ROTA MARTIR
	2. STEFANO BESANA
	3.
(73)	1.
(-)	2.
(30)	1. (MI) (MI2000A001687) – 24/07/2000
(30)	2.
	3.
(74)	HODA ANIS SERAG EDDIN
(12)	Patent

(54) FACEPLATE FOR AN ELECTRICAL SWITCHBOARD Patent Period Started in 21/07/2001 and Ends in 20/07/2021

(57) A faceplate for an electrical switchboard, comprising a body which has a substantially quadrangular shape and is provided with an opening to accommodate at least part of an electrical and/or ecctronic device of the switchboard, said facepate being suitable to be operatively coupled to a window provided on a plate, characterized in that said body has connection means for couplong to the plate, at the edges of said window, in a movable and adjustable manner with respect to the plate itself.

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

Egyptian Patent Office



- (22) 32/05/2001
- (21) 0548/2001
- (44) | February 2009
- (45) 16/07/2009
- (11) 24459

(51)	Int. Cl. 7 C07K 14/705	
(71)	1. BRISTOL – MYERS SQUIBB COMPANY (UNITED STATES OF AMERICA) 2. 3.	
(72)	 ROBERT J. PEACH JOSEPH R. NAEMURA PETER S. LINSLEY 	4. JURGEN BAJORATH
(73)	1. 2.	
(30)	1. (US) (09/579.927) – 26/05/2000 2. (US) (60/214.065) – 26/06/2000 3.	
(74)	HODA ANIS SERAG EDDIN	
(12)	Patent	

(54)	SOLUBLE CTLA 4 MUTANT MOLECULES	
	AND USES THEREOF	
	Patent Period Started From granted patent date	
	and Ends in 22/05/2021	

(57) The present invention provides soluble CTLA4 mutant molecules which bind with greater avidity to the CD80 and /or CD86 antigen than wild type CTLA4 or non-mutated CTLA41G. The soluble CTLA4 molecules have a first amino acid sequence comprising the extracellular domain of CTLA4. where certain amino acid residues within the S25 - R33 region and M97 - G107 region are mutated. The mutant molecules of the invention may also include a second amino acid sequence which increases the solubility of the mutant molecule.



- (22) 31/08/1995
- (21) PCT/NA2006/000751
- (44) March 2009
- (45) 16/07/2009
- (11) 24460

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	(51)	Int. Cl. ⁸ C02F 1/00 & B01D 35/153 & F16K 21	1/16
	(71)	1. PUR WATER PURIFICACTION PRODUE 2. 3.	ETS INC (UNITED STATES OF AMERICA)
	(72)	IV IVOIDATE (SV BITO I EES	4. DONALD S. BRETL 5. ROBERT E. STAHLEY
	(73)	1. 2.	
	(30)	1. (US) (60/544.425) - 13/02/2004 2. (US) (60/548.742) - 27/02/2004 3. (US) (PCT/US2005/004320) - 10/02/2005	
	(74)	HODA ANIS SERAG EDDIN	
ı	(12)	Patent	

(54)	WATER TREATMENT CARTRIDGE SHUTOFF	
	Patent Period Started in 10/02/2005 and Ends in 09/02/2025	

(57) A shutoff may comprise an engine for moving from a first position to a second position, and a casing for containing the engine. The shutoff may also comprise a valve. The engine may comprise a highly water swellable material. The casing may comprise at least one flow port. The engine may expand from said first position to said second position after a predetermined amount of time when contacted with water. The flow port may become at least substantially blocked, directly or indirectly, by the engine when the engine is in said second position. The engine may be used in a water treatment cartridge, and/or may be used to indicate the life status of a water treatment cartridge.

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

Egyptian Patent Office



- (22) 30/04/2006
- (21) **PCT/NA2006/000412**
- (44) March 2009
- (45) 16/07/2009
- (11) 24461

(51)	Int. Cl. ⁸ H01Q 1/12
(71)	1. STEPHEN KANEFF (AUSTRALIA) 2. 3.
(72)	1. STEPHEN KANEFF 2. 3.
(73)	1. 2.
(30)	1. (AU) (2003905934) – 28/10/2003 2. (AU) (PCT/AU2004/001474) – 28/10/2004 3.
(74)	HODA ANIS SERAG EDDIN
(12)	Patent

(54) APPARATUS FOR ROTATION OF A LARGE BODY ABOUT AN AXIS Patent Period Started in 28/10/2004 and Ends in 27/10/2024

(57) Apparatus for rotation of a large body such as the frame of a solar energy collector having a large reflective dish about an axis utilities a ring member or accurate member. An actuator clamp can be moved along the ring or accurate member when it is not clamped to it. The actuator clamp is connected to one end of expansion and contraction device, such as a hydraulic ram, The other end of the ram is connected to the body, with the actuator member, the expansion or contraction of the ram causes the body to rotate about the axis. At least on auxiliary clamp may be provided which may be used to continue the movement of the body while the position of the actuator clamp on the ring or accurate member is changed.

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Egyptian Patent Office



- (22) 20/06/2001
- (21) 0661/2001
- (44) February 2009
- (45) 16/07/2009
- (11) 24462

(51)	Int. Cl. 7 C07D 491/06, 491/04 & A61K 31/4353, 31/435 & A61P 1/00
(71)	1. JANSSEN PHARMACEUTICA NV (BELGIUM) 2. 3.
(72)	1. KRISTOF VAN EMELEN 2. MARCEL F. DE BRUYN 3. MANUEL J. ALCAZAR-VACA 4. JOSE I. ANDRES-GIL 5. FRANCISCO J. FERNANDEZ-GADEA 6. MARIA E. MATESANZ-BALLESTEROS 7. JOSE M. BARTOLOME- NEBREDA
(73)	1. 2.
(30)	1. (EP) (00202180.6) – 22/06/2000 2. 3.
(74)	HODA ANIS SERAG EDDIN
(12)	Patent

(54) COMPOUNDS FOR TREATING FUNDIC DISACCOMODATION Potent Period Started From granted nates that

Patent Period Started From granted patent date and Ends in 19/06/2021

(57) The present invention is concrmned with novel componds having fundic relaxation proeties. The invention further relates to methods for preparing such compounds, pharmaceutcal compositions comprosing said compounds as well as the use as a medicine of said compounds to restore disturbed fundic accommodation.

Processes for preparing siad products formulation comprising said products and their use as a medicine are disclosed in particular for treating conditions which are

related to disturbed fundic accommodation.

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

Egyptian Patent Office



- (22) 11/11/1999
- (21) 1429/1999
- (44) | February 2009
- (45) 16/07/2009
- (11) 24463

(51)	Int. Cl. ⁷ A61K 31/4439, 9/32, 9/52	
(71)	1. SMITHKLINE BEECHAM PLC (UN 2. SMITHKLINE BEECHAM CORPOR 3.	ITED KINGDOM) AATION (UNITED STATES OF AMERICA)
(72)	1. ROBERT GLINECKE	4. VINCENZO RE
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(73)	1. 2.	
(30)	1. (GB) (9824870.1) – 12/11/1998	
(3.4)	2. (GB) (9912189.9) – 25/05/1999	
	3.	
(74)	HODA ANIS SERAG EDDIN	
(12)	Patent	

(54) MODIFIED RELEASE PHARMACEUTICAL COMPOSITION Patent Period Started From granted patent date and Ends in 10/11/2019

(57) A pharamaceutical composition which composition comprises an insulin sensitiser and a pharmaceutically acceptable carrier therefore, wherein the composition is arranged to provide a modified release of the insulin sensitiser and the use of such composition in medicine.

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

Egyptian Patent Office



- (22) 07/07/1998
- (21) 0792/1998
- (44) February 2009
- (45) 16/07/2009
- (11) 24464

(51)	Int. Cl. 7 A61K 31/425 & C07D 313/00, 498/	04, 417/06
(71)	1. BRISTOL-MYERS SQUIBB COMPAN 2.	Y (UNITED STATES OF AMERICA)
(72)	1. GREGORY D. VITE 2. ROBERT M. BORZILLERI 3. SOONG-HOON KIM	4. JAMES A. JOHNSON
(73)	1.	
(30)	1. (US) 60/051951 – 08/07/1997 2. (US) 60/067524 – 04/12/1997	
(74)	HODA ANIS SERAG EDDIN	
(12)	Patent	

(54)	EPOTHILONE DERIVATIVES
	Patent Period Started From granted patent date
	and Ends in 06/07/2018

The present invention relates to compounds of the formula (57)

Q is selected from the group consisting of

 $G \ is \ selected \ from \ the \ group \ consisting \ alkyl, \ substituted \ alkyl, \ substituted \ or \ unsubstituted \ aryl \ , \ hetrocyclo,$

W is O or NR₁₅;

X is O or H,H;

Y is selected from the group consisting of O; H,OR₁₆; OR₁₇,OR₁₇; NOR₁₈; H,NOR₁₉; H,NOR₂₀R₂₁; H,H; or CHR₂₂; OR₁₇ OR₁₇ can be a cyclic katal;

Z₁, and Z₂ are selected from group consisting of CH₂,O,NR₂₃,S or SO₂ wherein only one of Z and Z₂ is a heteroatom;

B₁ and B₂ are selected from the group consisting of OR₂₄, or OCOR₂₅, or O₂CNR₂₆R₂₇; when B1 is H and Y is OH, H they can from a six-membered ring ketal or acetal;

D is selected from the group consisting of NR₂₈R₂₉,NR₃₀COR31 or sturated heterocycle

R₁,R₂,R₃,R₄,R₅,R₆,R₇,R₁₃,R₁₄,R₁₈,R₁₉,R₂₀,R₂₁,R₂₂,R₂₆ and R₂₇ are selected from the group H.alky1, substituted alky1, or aryl and when R1 and R2 are alkyl can be joined to from a cycloalkyl; R3 and R4 are alkyl can be joined to from a cycloalkyl;

 $R_{9}, R_{10}, R_{16}, R_{17}, R_{24}, R_{25},$ and R_{31} are selected from the group H, alky1 or substituted alky; $R_{8}, R_{11}, R_{12}, R_{28}, R_{30}, R_{32}, R_{33}$ and R_{30} are selected from the group consisting of H, alky1, ary1, substituted ary1, cycloalky1or heterocyclo;

R₁₅,R₂₃ and R₂₉ are selected from the group consisting of H, alky1 substituted alky1, ary1, substituted ary1, cycloalky1, heterocyclo, R22C=O,R33SO2, hydroxy, O-alkyl or O-substituted alkyl, the pharmaceutically acceptable salts thereof and hydrates, solvates or geometric optical and stereoisomers thereof with the proviso that compunds wherein

W and X are both O; and

R₁,R₂,R₇ are H; and

R₃,R₄,R₆ are methyl; and

R₈, is H or methyl; and

 Z_1 , and Z_2 , are CH_2 ; and

G is 1-methyl-2(substituted-4-thiazol) ethenyl; and

Q is as defined above

are excluded.

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Egyptian Patent Office



- (22) 21/01/2002
- (21) 0072/2002
- (44) | February 2009
- (45) 27/07/2009
- (11) 24465

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(51)	Int. Cl. ⁷ A61K 31/7064, & C07H 19/14, &	: A61P 31/14
(71)	1. MERK & CO., INC. (UNITED STATE 2. ISIS PHARMACEUTICALS, INC. (UN 3.	
(72)	 STEVEN S. CARROLL MALCOLM MACCOSS DAVID B. OLSEN BALKRISHEN BHAT NEELIMA BHAT 	6. PHILLIP DAN COOK 7. ANNE B. ELDRUP 8. THAZHA P. PRAKASH 9. MARIJA PRHAVC 10. QUANLAI SONG
(73)	1. 2.	
(30)	1. (US) (60/263.313) - 22/01/2001 2. (US) (60/282.069) - 06/04/2001 3. (US) (60/299.320) - 19/06/2001 4. (US) (60/344.528) - 25/10/2001	
(74)	SAMAR AHMED EL LABBAD	
(12)	Patent	

(54) NUCLEOSIDE DERIVATIVES AS INHIBITORS OF RNA - DEPENDENT RNA VIRAL POLYMERASE Patent Period Started From granted patent date and Ends in 20/01/2022

(57) The present invention provides nucleoside compounds and certain derivatives thereof which are inhibitors of RNA - dependent RNA viral polymers. These compounds are inhibitors of RNA - dependent RNA viral replication and ae useful for the treatment of RNA - dependent RNA viral infection. They are particularly useful as inhibitors of hepatitis C virus (HCV) NS5B polymerase, as inhibitors of HCV replication and/ or for the treatment of hepatitis C infection. The invention also describes pharmaceutical compositions containg such nucleoside compounds alone or in combination with other agents active against RNA - dependent RNA viral infection. in particular HCV infection. Also disclosed are mehods of inhibiting RNA - dependent RNA polymerase. inhibiting RNA - dependent RNA viral replication and/or treating RNA - dependent RNA viral infection with the nucleoside compounds of the present invention.

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

Egyptian Patent Office



- (22) 17/01/2006
- (21) 0020/2006
- (44) March 2009
- (45) 27/07/2009
- (11) 24466

(51)	Int. Cl. 8 A01N 63/00, 25/08
(71)	1. National research center (EGYPT) 2. 3.
(72)	1. Dr. Wafaa Mohamed El Said Ali Haggag (EGYPT) 2. 3.
(73)	1. 2.
(30)	1. 2. 3.
(74)	UNIT FOR PROTECTION OF INTELLECTUAL PROPERTY RIGHTS - FOCAL POINT- WITH PATENT OFFICE – NATIONAL RESEARCH CENTER BY MRS. MAGDA MEHASSEBEL – SAYED & OTHERS
(12)	Patent

(54) BIOFUNGICIDE FOR CONTROLLING POWDERY MILDEW DISEASE

Patent Period Started in 17/01/2006 and Ends in 16/01/2026

(57) The request concerned with biofungicide which consists of beneficial microorganisms instead of the chemical pesticides for controlling the powdery mildew on several horticultural crops.

The biofungicide consists of several microorganisms, and it contains about sixteen biological microorganisms of bacteria, fungi and yeasts isolated from environmental itself, and complete each other without any antagonistic effect. This microorganisms formulated as dry on kaolin.

This biofungicide is safe for human and environment, cheep and easy for preparing.

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

Egyptian Patent Office



- (22) 23/08/2005
- (21) 0386/2005
- (44) March 2009
- (45) 27/07/2009
- (11) 24467

(51)	Int. Cl. ⁸ A01N 63/00, 25/08
(71)	 National research center (EGYPT) 3.
(72)	 Dr. Wafaa Mohamed El Said Ali Haggag (EGYPT) 3.
(73)	1. 2.
(30)	1. 2.
(74)	UNIT FOR PROTECTION OF INTELLECTUAL PROPERTY RIGHTS - FOCAL POINT- WITH PATENT OFFICE – NATIONAL RESEARCH CENTER BY MRS. MAGDA MEHASSEBEL – SAYED & OTHERS
(12)	Patent

(54) BIOFUNGICIDE FOR CONTROLLING GREY MOULD DISEASE

Patent Period Started in 23/08/2005 and Ends in 22/08/2025

(57) The request concerned with biofungicide as applicable active treatment for controlling grey mould disease of horticultural crops.

Biocomponent contains several microbial strains biological microorganisms including bacteria, yeasts and fungi isolated from the surrounding environment. These microorganisms complete each other in its efficacy without antagonism between themselves and formulated as powdery product on a suitable substance "Kaolin" able to keep the viability of these microorganisms and reduce the humidity of the component. The component is safe, cheep, easy for application without harmful residues for human, farm animals and environment.



- (22) 26/07/2005
- (21) 0339/2005
- (44) March 2009
- (45) 27/07/2009
- (11) 24468

(51)	Int. Cl. 7 A61K 9/48, 9/28, 9/32
(71)	 National research center (EGYPT) 3.
(72)	 Dr. Hala Fouad Abdelhamid (EGYPT) 3.
(73)	1. 2.
(30)	1. 2. 3.
(74)	UNIT FOR PROTECTION OF INTELLECTUAL PROPERTY RIGHTS - FOCAL POINT- WITH PATENT OFFICE – NATIONAL RESEARCH CENTER BY MRS. MAGDA MEHASSEBEL – SAYED & OTHERS
(12)	Patent

(54) ROYLACID & JATROCID Patent Period Started in 26/07/2005 and Ends in 25/07/2025

(57) Control of schistosomiasis using plant extracts from two plants belonging to family Euphorbiacea with high biocidal activity at low concentrations according to the standard methods of WHO. These plants are: Jatropha carcus (Jatrocid) and Euphorbia roylanea (Roylacid). Both plant extracts were not used before as a drug for curing patients with schistosomiasis instead of chemical drugs currently used in controlling this disease which proved to cause many side effects in addition to the significant resistance of Schistosoma worms. Both plant extracts proved to kill adult worms by using low doses besides the significance decrease of sides effects in comparison to currently using drugs e.g. Praziquantel.

Also, both plant extracts showed high toxicity against fresh water snails, the intermediate hosts of Schistosoma and Fasciola parasiteses and their larva (cercaria and miracidia), in order to destroy the parasites life cycle and prevent the infection in the future. On the other hand, semi field experiments proved that both plant extracts did not affect the non target organisms living in the same water habitat e.g. fish, unlike currently used molluscicides e.g. Bayluscide which kills fish at the same dose used for destroying snails. Also, both plant extracts were incorporated into an effective and low cost delivery systems formulations, in order to control their release for a long period of time at the required rate to kill snails in endemic areas without adding more pollution to water and the surrounding environments.

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GRANTED PATENT'S ABSTRACTS

"PATENTS ISSUED IN AUGUST 2009"

Egyptian Patent Office

Prepared by

Mervet Tawfik Abd Allah Amin Elseid Selim

> Revised by

Azza Abd Allah Abou El - Naga

Supervised by

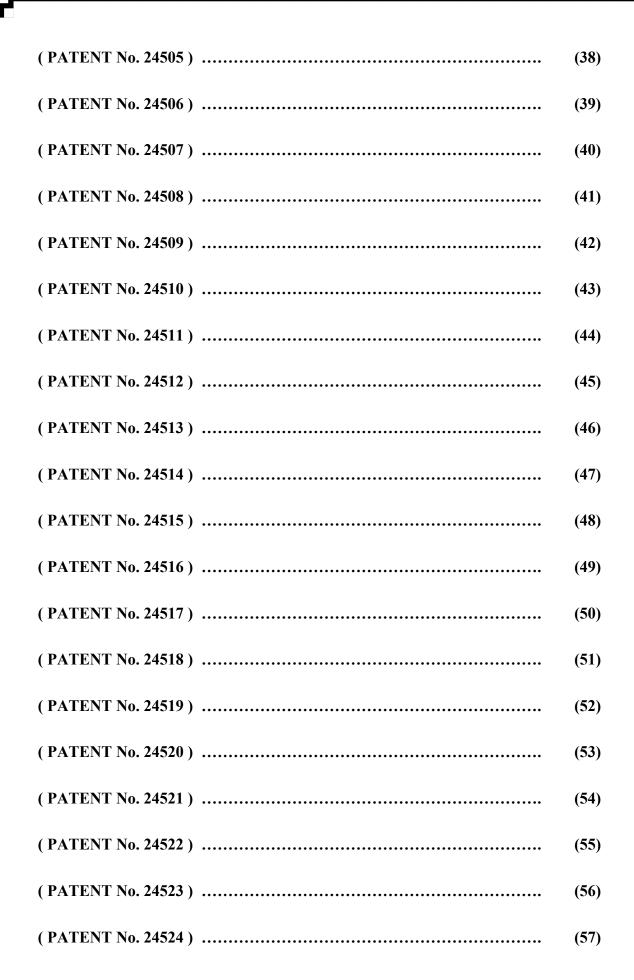
Eng. Essmat Aly Abd Ellateef Acting President of Patent Office

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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 2009 IN ENGLISH ACCORDING TO THE VERSION NUMBERS OF THE PATENTS	(1)
(PATENT No. 24469)	(2)
(PATENT No. 24470)	(3)
(PATENT No. 24471)	(4)
(PATENT No. 24472)	(5)
(PATENT No. 24473)	(6)
(PATENT No. 24474)	(7)
(PATENT No. 24475)	(8)
(PATENT No. 24476)	(9)
(PATENT No. 24477)	(10)
(PATENT No. 24478)	(11)
(PATENT No. 24479)	(12)
(PATENT No. 24480)	(13)
(PATENT No. 24481)	(14)
(PATENT No. 24482)	(15)
(PATENT No. 24483)	(16)
(PATENT No. 24484)	(17)

(PATENT No. 24485)	(18)
(PATENT No. 24486)	(19)
(PATENT No. 24487)	(20)
(PATENT No. 24488)	(21)
(PATENT No. 24489)	(22)
(PATENT No. 24490)	(23)
(PATENT No. 24491)	(24)
(PATENT No. 24492)	(25)
(PATENT No. 24493)	(26)
(PATENT No. 24494)	(27)
(PATENT No. 24495)	(28)
(PATENT No. 24496)	(29)
(PATENT No. 24497)	(30)
(PATENT No. 24498)	(31)
(PATENT No. 24499)	(32)
(PATENT No. 24500)	(33)
(PATENT No. 24501)	(34)
(PATENT No. 24502)	(35)
(PATENT No. 24503)	(36)
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(PATENT No. 24525)	(58)
(PATENT No. 24526)	(59)
(PATENT No. 24527)	(60)
(PATENT No. 24528)	(61)
(PATENT No. 24529)	(62)
(PATENT No. 24530)	(63)
(PATENT No. 24531)	(64)
(PATENT No. 24532)	(65)
(PATENT No. 24533)	(66)
(PATENT No. 24534)	(67)
(PATENT No. 24535)	(68)
(PATENT No. 24536)	(69)

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

Eng. Essmat Aly Abd Ellateef

Bibliographic data

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Priority Date	32
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Issuance Date	45
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Title	54
Patent's Abstracts	57
Applicant Name	71
Inventor Name	72
Patentee Name	73
Patent Attorney Name	74

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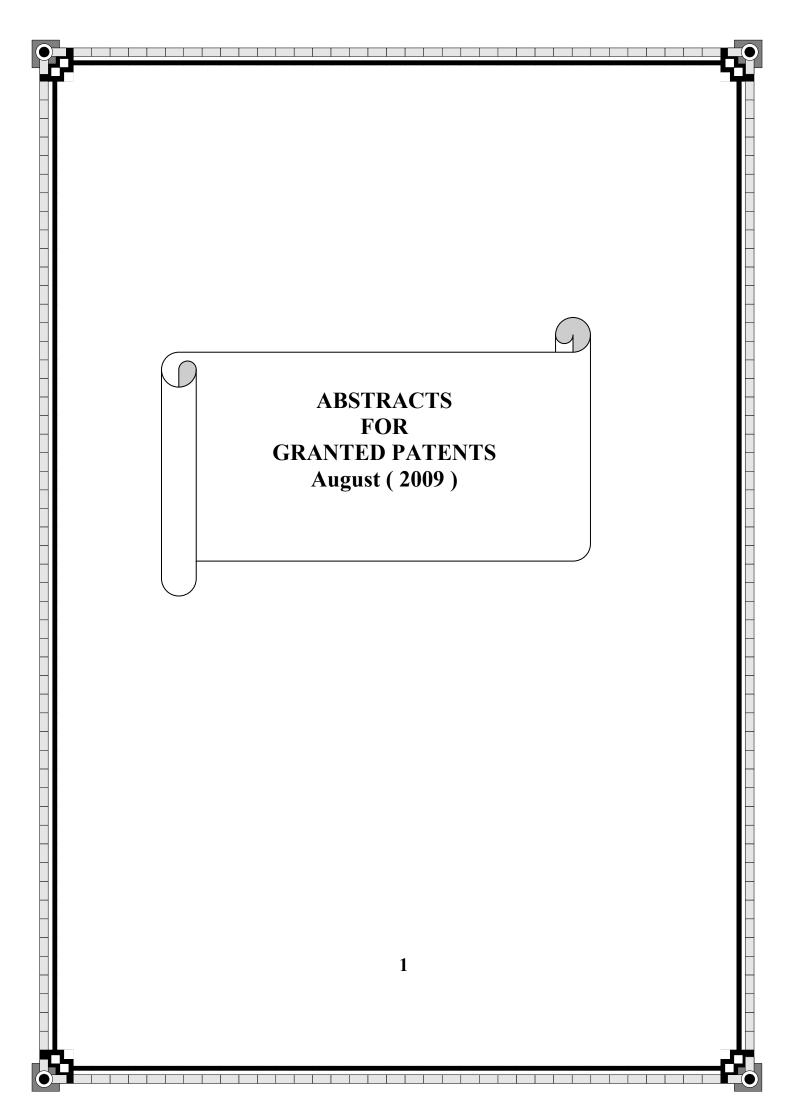
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TN	Tunisia
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TT	Trindad and Topago
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US	United States of America

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Zaire



Arab Republic of Egypt stry of State for Scientific Researc

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- (22) 08/01/2006
- (21) PCT/NA2006/000020
- (44) March 2009
- (45) 02/08/2009
- (11) 24469

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(71)	1. CIPLA LIMITED (INDIA) 2. 3.
(72)	1. AMAR LULLA 2. GEENA MALHOTRA 3. RAO XERXES
(73)	1. 2.
(30)	1. (IN) 700-MUM-2003 – 09/07/2003 2. (GB) (PCT/GB2004/002982) – 09/07/2004 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54)	MULTI-DOSE INHALER
	Patent Period Started in 09/07/2004 and Ends in 08/07/2024

(57) The present invention relates to an inhaler device and provides such a device comprising first and second compartments movable relative to one another such that, upon movement of said components, operating means advances a cartridge compartment into a predetermined position relative to medicament extraction facilitating means and extends the medicament extraction facilitating means into a position adjacent said advanced compartment for allowing medicament extraction upon inhalation by a user.

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Egyptian Patent Office



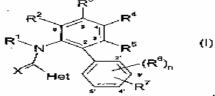
- (22) 22/06/2005
- (21) PCT/NA2005/000347
- (44) March 2009
- (45) 03/08/2009
- (11) | 24470

(51)	Int. Cl. 7 C07C 211/45, 233/03 & C07D 207/34, 213/82, 231/14, 231/16
(71)	1. SYNGENTA PARTICIPATION AG (SWITZERLAND) 2.
(72)	1. JOSEF EHRENFREUND 2. CLEMENS LAMBERTH 3. HANS TOBLER 4. HARALD WALTER
(73)	1.
(30)	1. (GB) 0230155.4 – 24/12/2002 2. (EP) (PCT/EP2003/014248) – 15/12/2003 3.
(74)	HODA AHMED ABD EL HADI
(12)	Patent

(54) | BIPHENYL DERIVATIVES AND THEIR USE AS FUNGICIDES

Patent Period Started in 15/12/2003 and Ends in 14/12/2023

(57) A fungicidally active compound of formula (I):



where Het is a substituted 5-or 6-membered heterocyclic ring; R¹ is hydrogen, formyl, CO-C₁-4alkyl, COO-C₁₋₄ alkyl, C₁₋₄ alkoxy(C₁₋₄) alkylene, CO-C₁₋₄ alkylenoxy(C₁₋₄) alkyl, propargyl or allenyl; R^2 , R^3 , R^4 and R^5 are each, independently, hydrogen, halogen, methyl or CF_3 ; each R^6 is, independently, halogen, methyl or CF₃; R^7 is $(Z)mC=C(Y^1)$, $(Z)mC(Y^1)=C(Y^2)(Y^3)$ or $tri(C_{1-4})$ alkylsilyl; X is O or S; Y1, Y2 and Y3 are each, independently, hydrogen, halogen, C1-6 alkyl loptionally substituted by one or more substituents each independently selected from halogen, hydroxy, C₁₋₄ alkoxy, C₁₋₄ haloalkoxy, C₁₋₄ alkylthio, C₁₋₄ haloalkylthio, C₁₋₄ alkylamino, di (C₁₋₄) alkylamino, C₁₋₄ alkoxycarbonyl, C₁₋₄ alkylcarbonyloxy and tri (C₁₋₄) alkylsilyll, C₂₋₄ alkenyl [optionally substituted by one or more substituents each independently selected from halogen], C₂₋₄ alkynyl [optionally substituted by one or more substituents each independently selected from halogen], C₃₋₇ cycloalkyl [optionally substituted by one or more substituents each independently selected from halogen, C1-4 alkyl and C1-4 haloalkyl] or tri(C14)alkylsilyl; Z is C1-4 alkylene [optionally substituted by one or more substituents each independently selected from hydroxy, cyano, C₁₋₄ alkoxy, halogen, C₁₋₄ haloalkyl, C₁₋₄ haloalkoxy, C₁₋₄ alkylthio, COOH and COO- $C_{1.4}$ alkyl]; m is 0 or 1; and n is 0, 1 or 2; the invention also relates 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 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.

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





- (22) 02/08/2008
- (21) PCT/NA2006/000731
- (44) March 2009
- (45) 03/08/2009
- (11) 24471

(51)	Int. Cl. 8 H02G 15/113
(71)	1. 3M INNOVATIVE PROPERTIES COMPANY (UNITED STATES OF AMERICA)
	2. 3.
(72)	1. YVONNICK MARSAC 2. CHRISTOPHE DESARD 3.
(73)	1. 2.
(30)	1. (US) (10/770.377) - 02/02/2004 2. (US) (PCT/US2005/000107) 04/01/2005 3.
(74)	HODA AHMED ABD EL HADI
(12)	Patent

(54) RE-ENTERABLE SPLICE ENCLOSURE Patent Period Started in 04/01/2005 and Ends in 03/01/2025

(57) A re-entemble enclosure for a splice between cables, comprises two cover members with internal walls that are configured to form a cavity for enclosing the cable splice when the covermem bers are engaged with each other in a closed position. At least one of the cover members also has internal walls that are configured to define containment spaces which at least partly surround the cavity. In use, those containment spaces may contain sealant material. At least one internal wall in one cover member can telescope into a containment space in the other rover member so that, if sealant material is contained therein, it will be compressed when the cover members are engaged with each other in the closed position. By changing, the containment spaces that are used 10 contain sealant material, different levels of protection against humidity can be provided, for the cable splice in the cavity.

Arah Danublia of Farmt



(22) 08/06/2006

(21) PCT/NA2006/000536

March 2009 **(44)**

(45) |03/08/2009

(11) 24472

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

(51)	Int. Cl. 8 G01F 11/28
(71)	1. BOEHRINGER INGELHEIM MICROPARTS GMBH (GERMANY) 2. 3.
(72)	1. STEPHEN T. DUNNE 2. 3.
(73)	1. 2.
(30)	1. (GB) (0328564.0) - 10/12/2003 2. (EP) (PCT/EP2004/013761) 03/12/2004 3.
(74)	HODA AHMED ABD EL HADI
(12)	Patent

DISCHARGE DEVICE WITH A METERED DOSE VALVE (54)Patent Period Started in 03/12/2004 and Ends in 02/12/2024

(57) A discharge device with a metered dose valve is proposed. The metered dose valve comprises an inlet valve, a metering chamber and an outlet valve. In order to allow discharge of fluid from the metering chamber in multiple steps, a user can depress and release an actuation member multiple times in a selected discharge state wherein refill of the metering chamber with new liquid is prevented.

Arah Renublic of Egynt



(22) 14/06/2006

(21) **PCT/NA2006/000557**

(44) March 2009

(45) 03/08/2009

(11) 24473

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

(51)	Int. Cl. 8 C07D 209/18
(51)	int. Ci. C07D 207/10
(71)	1. WYETH (UNITED STATES OF AMERICA)
	2.
	3.
(72)	1. RONALD S. MICHALAK
(, -)	2. PANOLIL RAVEENDRANATH
	3.
(73)	1.
(10)	2.
(30)	1. (US) (60/529.797) - 16/12/2003
(00)	2. (US) (PCT/US2004/041989) 15/12/2004
	3.
(74)	HODA AHMED ABD EL HADI
(12)	Patent

(54)	A SYNTHETIC METHODOLGY FOR THE REDUCTIVE
	ALKYLATION AT THE C-3 POSITION OF INDOLES
	Patent Period Started in 15/12/2004 and Ends in 14/12/2024

(57) A process for the reductive alkylation at the C-3 position of an indole compound in which the indole is treated with an aldehyde in the presence of a lewis acid and a silicon hydride reducing agent. The process is useful for alkylating the C-3 position of indoles that contain acid-sensitive substituents at the N-1 position.

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

Egyptian Patent Office



- (22) 20/03/2006
- (21) PCT/NA2006/000277
- (44) March 2009
- (45) 03/08/2009
- (11) 24474

(51)	Int. Cl. 8 C08F 10/06, 4/654
()	
(71)	1. DOW GLOBAL TECHNOLOGIES INC. (UNITED STATES OF AMERICA)
	2.
	3.
(72)	1. RICHARD E. CAMPBELL
(, -)	2. LINFENG CHEN
	3.
(=0)	
(73)	1.
	2.
(30)	1. (US) (60/505.314) – 23/09/2003
(00)	2. (US) (PCT/US2004/026642) – 18/08/2004
	3.
	**
(74)	HODA AHMED ABD EL HADI
(12)	Patent
(12)	

(54) SELF LIMITING CATALYST COMPOSITION WITH DICARBOXYLIC ACID ESTER INTERNAL DONOR AND PROPYLENE POLYMERIZATION PROCESS

Patent Period Started in 18/08/2004 and Ends in 17/08/2024

(57) A catalyst composition for the polymerization of propylene comprising one or more Ziegler-Natta procatalyst compositions comprising one or more transition metal compounds and one or more esters of aromatic dicarboxylic acid internal electron donors; one or more aluminum containing cocatalysts; and a mixture of two or more different selectivity control agents, said SCA mixture comprising from 1 to 99 percent of one or more esters of one or more aromitic monocarboxylic acids or substituted derivatives thereof, and form 99 to 1 percent of one or more dicyclopentyl dimethoxy silane eompuond.

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



- (22) 26/01/2006
- (21) 0034/2006
- (44) March 2009
- (45) 03/08/2009
- (11) 24475

(51)	Int. Cl. ⁸ B63C 1/02
(71)	1. MENG – HUA YU (TAIWAN)
	2.
	3.
(72)	1. KUO - HSIANG TSOU
	2.
	3.
(73)	1.
	2.
(30)	1. (US) 11/163004 – 30/09/2005
()	2.
	3.
(74)	HODA AHMED ABD EL HADI
(12)	Patent

(54)	BUOY FOR BUILDING A FLOATING PLATFORM
	Patent Period Started in 26/01/2006 and Ends in 25/01/2026

(57) There is disclosed a buoy for building a floating platform. The buoy includes a plurality of wave-like sides each for engagement with one of the wave-like sides of another buoy, four lugs each between two of the wave-like sides in order to receive a pin, a top and a rough bottom for dissipating impacts from waves.

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



- (22) 07/06/2006
- (21) PCT/NA2006/000530
- (44) February 2009
- (45) 03/08/2009
- (11) 24476

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(51)	1) Int. Cl. ⁸ B65B 1/04	
(71)	1) 1. EXXONMOBIL UPSTREAM RESEARCH CO (UNITED STATES OF A 2. 3.	MERICA)
(72)	2) 1. MARK E. EHRHARDT 2. WILLIAM S. MATHEWS 3. DAWN RYMER 4. W. B. WILSON	
(73)	3) 1. 2.	
(30)	0) 1. (US) 60/619.383 – 15/10/2004 2. (US) (PCT/US2005/031970) – 07/09/2005 3.	
(74)	4) HODA AHMED ABD EL HADI	
(12)	2) Patent	

(54) SUBSEA CRYOGENIC FLUID TRANSFER SYSTEM Patent Period Started in 07/09/2005 and Ends in 06/09/2025

(57) The current invention includes to systems and methods of transferring cryogenic fluids between two locations. More particularly, some embodiments of the invention are related to systems and methods of using cryogenic risers and rotatable connections for transferring cryogenic fluids, including liquefied natural gas, from an ocean going vessel to a second location.

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

Egyptian Patent Office



- (22) 30/07/2006
- (21) 0373/2006
- (44) March 2009
- (45) 03/08/2009
- (11) 24477

(51)	Int. Cl. ⁸ B65B 61/18
(71)	1. KRAFT FOODS R&D INC (GERMANY) 2. 3.
(72)	 JOACHIM BELLMANN JURGEN FLIEGER 3.
(73)	1. 2.
(30)	1. (EP) (05016623.0) – 29/07/2005 2. 3.
(74)	HODA AHMED ABD EL HADI
(12)	Patent

(54) A METHOD OF PACKING COFFEE AND A MACHINE THEREOF Patent Period Started in 30/07/2006 and Ends in 29/07/2026

(57) This Invention provides a novel method of packaging coffee and a machine thereof. Such a method comprises conveying an outer wrapper in a machine direction, applying a tear tape to the outer wrapper at an angle to the machine direction, wrapping the outer wrapper around an inner bag, and filling the inner bag with coffee before or after wrapping with the outer wrapper.

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

Egyptian Patent Office



- (22) 10/10/2001
- (21) 1063/2001
- (44) | February 2009
- (45) |03/08/2009
- (11) 24478

_	
(51)	Int. Cl. ⁷ A61K 9/14
(71)	 BOEHRINGER INGELHEIM PHARMA KG (GERMANY) 3.
(72)	 GEORG BOCK MICHAEL WALZ MICHAEL WALZ
(73)	1. BOEHRINGER INGELHEIM PHARMA GMBH & CO. KG (GERMANY) 2.
(30)	1. (DE) (10050635.6) – 12/10/2000 2. (DE) (10138022.4) – 10/08/2001 3.
(74)	HODA AHMED ABD EL HADI
(12)	Patent

(54) NEW INHALABLE POWDER CONTAINING TIOTROPIUM Patent Period Started From granted patent date and Ends in 09/10/2021

(57) This invention relates to a new process for producing powdered preparations for inhalation.

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

Egyptian Patent Office



- (22) 22/11/2003
- (21) 1045/2003
- (44) February 2009
- (45) 03/08/2009
- (11) 24479

(51)	Int. Cl. ⁷ A61K 9/00, 9/22, 9/52, 47/36, 31/397 & A61P 9/00
(71)	1. ASTRAZENECA AB (SWEDEN) 2. 3.
(72)	1. ANDERS MAGNUSSON 2. MIKAEL THUNE 3.
(73)	1. 2.
(30)	1. 2. 3.
(74)	HODA AHMED ABD EL HADI

(54) MODIFIED RELEASE PHARMACEUTICAL FORMULATION

Patent Period Started From granted patent date and Ends in 21/11/2023

(57) A modified release pharmaceutical composition comprising, as an active ingredient, a compound of formula (I):

Wherein

Patent

(12)

 R^1 represents C_{1-2} alkyl substituted by one or more fluoro substituents;

R² represents hydrogen, hydroxy, methoxy or ethoxy; and n represents 0,1 or 2;

or a pharmaceutically acceptable salt thereof, and a pharmaceutically acceptable diluent or carrier; provided that the formulation may only contain iota-carrageenan and a neutral gelling polymer when the compound of formula (I) is in the form of a salt; such formulations being of use for the treatment of a cardiovascular disorder.

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

Egyptian Patent Office



- (22) 14/12/2006
- (21) PCT/NA2006/001210
- (44) April 2009
- (45) 05/08/2009
- (11) 24480

_	
(51)	Int. Cl. 8 C05C 9/00 & C07C 273/14
(71)	1. YARA INTERNATIONAL ASA (NORWAY) 2. 3.
(72)	1. RUUD VAN BELZEN 2. LUC VANMARCKE 3.
(73)	1. 2.
(30)	1. (NO) 20042770 – 30/06/2004 2. (NO) (PCT/NO2005/000180) – 02/06/2005 3.
(74)	TARIQ MAHMOOD BADRAN
(12)	Patent

(54) METHOD OF IMPROVING THE CRUSHING STRENGTH AND REDUCING THE DUST FORMATION AND THE CAKING TENDENCY OF UREA, AND UREA COMPOSITION

Patent Period Started in 02/06/2005 and Ends in 01/06/2025

(57) The invention relates to a method of improving the crushing strength and reducing the dust formation and the caking tendency of urea particles by the addition of an organic compound to the urea.

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

Egyptian Patent Office



- (22) 10/06/2006
- (21) PCT/NA2006/000570
- (44) April 2009
- (45) 09/08/2009
- (11) 24481

_	
(51)	Int. Cl. ⁸ C09F 27/00
(71)	1. U- MARKETING INTELLECTUAL PROPERTIES PTE LTD (SINGAPORE) 2. 3.
(72)	1. ROBERT MEBRUER 2. 3.
(73)	1. 2.
(30)	1. (PI) (20034822) – 16/12/2003 2. (EU) (2004901901) – 07/04/2004 3. (SG) (PCT/SG2004/000414) – 15/12/2004
(74)	GEORG AZIZ ABD EL MALEK
(12)	Patent

(54) A DISPLAY SYSTEM Patent Period Started in 15/12/2004 and Ends in 14/12/2024

(57) A display system for showing advertisements is disclosed which includes a shelf TV which has a display and speaker. A proximity sensor is provided for sensing the proximity of a person to the TV and for switching the TV on so that an advertisement is displayed. An attenuating circuit comprising a timer, relay and mosfet is provided for attenuating the volume supplied to the speakers so that as a person approaches the TV screen, the volume is reduced to a comfortable level.

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

Egyptian Patent Office



- (22) 04/02/2006
- (21) PCT/NA2006/000122
- (44) April 2009
- (45) 09/08/2009
- (11) 24482

(51)	Int. Cl. ⁸ C01G 27/04, 27,12
(71)	1. MARK CULLEN (UNITED STATES OF AMERICA) 2. 3.
(72)	1. MARK CULLEN 2. 3.
(73)	1. 2.
(30)	1. (US) (10/644.255) – 20/08/2003 2. (US) (PCT/US2004/026683) – 17/08/2004 3.
(74)	NAZEEH A. SADEK
(12)	Patent

(54) TREATMENT OF CRUDE OIL FRACTIONS, FOSSIL FUELS, AND PRODUCTS THEREOF

Patent Period Started in 17/08/2004 and Ends in 16/08/2024

(57) In crude oil fractions, fossil fuels, and organic liquids in general in which it is desirable to reduce the levels of sulfur-containing and nitrogen-containing components, the process reduces the level of these compounds via the application of heat, an oxidizing agent and , preferably, sonic energy. The invention is performed either as a continuous process or a batch process, and may further include optional steps of centrifugation or hydrodesulfurization.

Arab Republic of Egypt istry of State for Scientific Researc

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

Egyptian Patent Office



- (22) 19/06/2002
- (21) 0693/2002
- (44) March 2009
- (45) 09/08/2009
- (11) 24483

(51)	Int. Cl. 7 A61K 31/4402, 31/4415, 9/28 & A61P 1/08
(71)	1. DUCH-ESNAY INC (CANADA) 2.
(72)	1. ERIC GERVAIS 2.
(73)	1.
(30)	1. (CA) (2.350.195) – 21/06/2001 2.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54)	RAPID ONSET FORMULATION
	Patent Period Started From granted patent date
	and Ends in 18/06/2022

- (57) Provided herein is a novel enterically-coated pyridoxine HCI and doxylamine succinate rapid onset formulation comprising a disintegrating agent such that the following dissolution profiles are satisfied when measured in 1000 ml phosphate buffer at pH 6.8 and 37°C in a type 2 dissolution apparatus at 100 rpm:
 - (a) at least about 40% of the total pyridoxine HCI and doxylamine succinate is (b) at least about 70% of the total) dissolved after 30 minutes of measurement; pyridoxine HCI and doxylamine succinate is dissolved after 60 minutes of
 - pyridoxine HCI and doxylamine succinate is dissolved after 60 minutes of measurement;
 - (c) at least about 80% of the total pyridoxine HCI and doxylamine succinate is dissolved after 90 minutes of measurement;
 - (d) at about 90% of the total pyridoxine HCI and doxylamine succinate is dissolved after 120 minutes of measurement.

Preferably the formulation will contain a core coated with at least one enteric coating, the core comprising pyridoxine HCI, doxylamine succinate and the following non-active excipients: a filler or binder, a disintegrating agent, a lubricant, a silica flow conditioner and a stabilizing agent.

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

Egyptian Patent Office



- (22) 11/09/2005
- (21) 0410/2005
- (44) March 2009
- (45) 10/08/2009
- (11) 24484

(51)	Int. Cl. ⁸ C12N 15/04
(71)	1. Dr. Walid Ahmed Lotfy Aly (Egypt) 2. 3.
(72)	 Dr. Walid Ahmed Lotfy Aly (Egypt) 3.
(73)	1. 2.
(30)	1. 2. 3.
(74) (12)	Patent

(54) PRODUCTION OF CEPHALOSPORIN C BY ACREMONIUM CHRYSOGENUM WL

Patent Period Started in 11/09/2005 and Ends in 10/09/2025

(57) This Application included the production of cephalosporin C from beet molasses, soya oil and corn steep liquor. The strain used was Acremonium chrysogenum UMIP 2565.04 locally isolated and developed by protoplast fusion technique. The strain was registered in Louis Pasteur Institute and attained the number UMIP 2565.04. A maximum yield of 244.5 mg cephalosporin C/ g substrate was achieved within 4.5 days.

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

Egyptian Patent Office



- (22) 05/02/2006
- (21) PCT/NA2006/000124
- (44) April 2009
- (45) 11/08/2009
- (11) 24485

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(51)	Int. Cl. 8 G06K 9/36 & G06F 13/00 & G06T 11/40
(71)	1. MAGIC EARTH INC. N. S. A (UNITED STATES OF AMERICA) 2. 3.
(72)	1. SEAN A. SPICER 2. 3.
(73)	1. LANDMARK GRAPHICS CORPORATION (UNITED STATES OF AMERICA) 2.
(30)	1. (US) (10/636.441) – 06/08/2003 2. (US) (PCT/US2004/025298) – 05/08/2004 3.
(74)	WAGDY NABEEH AJJIJ
(12)	Patent

(54) SYSTEM ENDETHOD FOR APPLYING ACCURATE THREE-DIMENSIONAL VOLUME TEXTURES TO ARBITRARY TRIANGULATED SURFACES

Patent Period Started in 05/08/2004 and Ends in 04/08/2024

(57) Systems and methods for displaying volume data on an arbitrary three-dimensional polygonal surface are disclosed For each polygon in the polygonal surface, a two-dimensional texture tile is created and these texture tiles are combined to form texture atlases. Each texture atlas is allocated a specific amount of memory in a texture cache. Each polygon in the polygonal surface may be scan-converted and the resulting texels may be placed in the texture cache. Voxels that do not intersect any polygon in the polygonal surface may not be scan-converted. This method may result in reduced use of texture cache.

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

Egyptian Patent Office



- (22) 15/06/2005
- (21) PCT/NA2005/000302
- (44) February 2009
- (45) 12/08/2009
- (11) 24486

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(51)	Int. Cl. ⁸ A23G 3/00
(71)	1. INNOGEL AG (SWITZERLAND) 2. 3.
(72)	 ROLF MULLER FEDERICO INNEREBNER 3.
(73)	1. 2.
(30)	1. (DE) (10260963.0) -20/12/2002 2. (CH) (PCT/CH2003/0000832) - 19/12/2003 3.
(74)	MAHMOD RAGAII EL DEKKI
(12)	Patent

(54) STARCH BASED RUBBER ELASTIC CONFECTIONARY Patent Period Started in 19/12/2003 and Ends in 18/12/2023

(57) The invention relates to a rubber-elastic confectionery based on a starch matrix, the rubber-elastic texture being due to a network of the starch matrix. Said starch matrix can be adjusted for a wide range of textures that are commonly used in confectioneries and can especially be used to replace gelatin or in gummy-type sweets such as gummy bears or in jelly products. In addition, entirely new texture properties can be obtained.

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



- (22) 19/03/2006
- (21) PCT/NA2006/000269
- (44) April 2009
- (45) 12/08/2009
- (11) 24487

(51)	Int. Cl. ⁸ E05B 27/00
(71)	1. WINLOC AG (SWITZERLAND) 2. 3.
(72)	1. WIDEN BO 2. 3.
(73)	1. 2.
(30)	1. (US) (60/504.202) – 22/09/2003 2. (US) (10/913.519) – 09/08/2004 3. (SE) (PCT/SE001312) – 13/09/2004
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) ALOCK AND KEY SYSTEM WITH EXTRA CODE COMBINATION Patent Period Started in 13/09/2004 and Ends in 12/09/2024

(57) A high security lock and key system with an increased number of code combinations is disclosed. The blade of the key has a wave-like guiding surface at the side of the key blade which, upon insertion into associated lock having a rotatable key plug, engages with one or more side locking tumblers in the lock cooperating with a side locking mechanism for locking the key plug against rotation. The key blade has an extra code level located at a longitudinally extending shelf surface, viz. at the upper boundary of the side material region where the wave-like guiding surface is cut at the side of the key blade.

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

Egyptian Patent Office



- (22) 19/03/2006
- (21) PCT/NA2006/000270
- (44) April 2009
- (45) 12/08/2009
- (11) 24488

(51)	Int. Cl. ⁸ F03B 9/00
(71)	1. ATLANTIS RESOURCES CORPORATION PTE LIMITED (SINGAPORE) 2. 3.
(72)	1. PERRY D. MICHFAL 2. GILMORE B. DUNCAN 3. HOPEF L. RAYMOND
(73)	1. 2.
(30)	1. (AU) (2003905107) – 19/09/2003 2. (AU) (2003906557) – 27/11/2003 3. (AU) (2004901628) – 26/03/2004 4. (AU) (2004902885) – 01/06/2004 5. (AU) (PCT/AU2004/001281) – 20/09/2004
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) A SYSTEM OF UNDERWATER POWER GENERATION Patent Period Started in 20/09/2004 and Ends in 19/09/2024

(57) An underwater power generation system that has a line member that moves along a defined pathway. A number of foils drive the line member using the flow of a water current. The defined pathway lies in a plane that is substantially perpendicular to the flow of water current. A power take-off is connected to the line to produce power.

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



- (22) 17/01/2006
- (21) PCT/NA2006/000049
- (44) April 2009
- (45) 12/08/2009
- (11) 24489

(51)	Int. Cl. 8 C01B 17/90 & C01G	23/053, 49/14 & C04B 22/14, 28/02	2 & C22B 7/04
(71)	1. KERR-MCGEE PIGMEN' 2. 3.	TS GMBH (GERMANY)	
(72)	 MICHAEL VOSSING GERHARD AUER WERNER SCHUY 	4. KLAUS KOLLISCH 5. BENNO LAUBACH 6. DETLEF KLEIN	7. ERWIN WEISS 8. WERNER BAHL 9. PHILIP REESE
(73)	1. 2.		
(30)	1. (DE) (10332530.1) –17/07/2 2. (EP) (PCT/US2004/007940) 3.		
(74)	SAMAR AHMED EL LABBAI)	
(12)	Patent		

(54) REDUCING AGENT FOR THE SOLUBLE CHROMATE CONTENT OF CEMENT AND METHODS FOR THE PRODUCTION THEREOF Patent Period Started in 16/07/2004 and Ends in 15/07/2024

(57) The invention relates to a reducing agent for the soluble chromate content of cement and to methods for the production thereof, which comprise concentrating an used sulfuric acid, containing iron sulfate, and separating the sulfuric acid from the obtained precipitate which contains iron sulfate.

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



- (22) 05/02/2006
- (21) 0048/2006
- (44) | February 2009
- (45) 13/08/2009
- (11) 24490

(51)	Int. Cl. 8 G08B 13/10 & G01R 19/00 & E05G 1/00, 1/10
(71)	1. Omar Ibrahim Hosny Hossien (Egypt) 2.
	3.
(72)	1. Omar Ibrahim Hosny Hossien (Egypt)
	2. 3.
(73)	1. 2.
(30)	1.
	2. 3.
(74)	
(12)	Patent

(54)	Working and Vibration Alarm
	Patent Period Started in 05/02/2006 and Ends in 04/02/2026

(57) Brief Summary

It is a device for waking up people in the desired time or as per requested without noise or disturbance, it is a complete different than normal devices knocks that has a disturbance sound, this device is working is wireless with a short wave in addition that the device can be used as knocking tool in the door of the room, with the ability of controlling No. of knocks which is something not traditional way, and this is for waking up more than one person these in the room or as per desired.

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

Egyptian Patent Office



- (22) |04/06/2006
- (21) PCT/NA2006/000514
- (44) April 2009
- (45) 16/08/2009
- (11) 24491

(51)	Int. Cl. ⁸ E04B 2/82
(-)	
(71)	1. PLACOPLATRE (FRANCE)
	2.
	3.
(72)	1. JEAN - PIERRE KLEIN
(12)	
	2.
	3.
(73)	1,
(15)	2
(20)	4 (FD) (021429C) 05/12/2002
(30)	1. (FR) (0314286) – 05/12/2003
	2. (FR) (PCT/FR2004/003108) – 03/12/2004
	3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) DEVICE FOR THE EARTHQUAKE-RESISTANT MOUNTING OF A PARTITION Patent Period Started in 03/12/2004 and Ends in 02/12/2024

(57) The invention relates to a device for the earthquake-resistant mounting of a partition between a floor and a ceiling. According to the invention, the partition consists of: a frame comprising a lower runner and an upper runner which are essentially horizontal, and essentially-vertical studs which connect the upper and lower runners; and a coating which is fixed to the frame. The inventive device comprises: a contoured slide which is intended to be solidly connected to the upper runner and which has an essentially-U-shaped cross-section, and a top rail which is intended to be fixed to the ceiling and partially housed in the slide between the arms of the U-shaped section thereof. The slide and the top rail are mounted such that they can move vertically in relation to one another. In addition, reversible detent means are also provided between the slide and the top rail.

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

Egyptian Patent Office



- (22) 18/06/2005
- (21) PCT/NA2005/000314
- (44) April 2009
- (45) 16/08/2009
- (11) 24492

Int. Cl. ⁸ B62K 15/00
1. STUDIO MODERNA SA (CHINA) 2.
3. 1. MIKO MIHELIC 2. 3.
1. 2.
1. (SI) (P-200200308) - 18/02/2002 2. (US) (10/461017) - 12/06/2003 3. (IB) (PCT/IB2003/01243) - 03/03/2003 4. (EP) (PCT/EP2003/014564) - 12/12/2003
SAMAR AHMED EL LABBAD Patent

(54) FOLDING BICYCLE Patent Period Started in 12/12/2003 and Ends in 11/12/2023

(57) A foldable bicycle is provided. One feature of the foldable bicycle is that the central portion of the frame that defines the bicycle's geometry is substantially rigid. That is, the down tube, seat tube, top tube and bearing tube are substantially fixed relative to each other. Another feature of the foldable bicycle is that the front wheel can be folded into a position between the down tube, which is comprised of two tubes. Yet another feature is a tandem bicycle configuration that does not extend the length of the frame or the wheelbase. This Abstract is provided for the sole purpose of complying with the Abstract requirement rules that allow a reader to quickly ascertain the subject matter of the disclosure contained herein. This Abstract is submitted with the explicit understanding that it will not be used to interpret or to limit the scope or the.

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

Egyptian Patent Office



- (22) 29/12/2002
- (21) 1404/2002
- (44) April 2009
- (45) 16/08/2009
- (11) 24493

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(51)	Int. Cl. 8 B01D 45/16, 45/12 & B04C 5/26	
(71)	1. SHELL INTERNATIONAL RESEARCH MAATSCHAPPIJ B V (NETHERLANDS) 2. 3.	
(72)	 HILLEGONDA BAKKER MAX R. TER HAAR FRED T. OKIMOTO 	4. WILLINK C. TJEENK
(73)	1. 2.	
(30)	1. (EP) 01205147.0 – 31/12/2001 2. 3.	
(74)	SAMAR AHMED EL LABBAD	
(12)	Patent	

(54) MULTISTAGE FLUID SEPARATION ASSEMBLY AND METHOD

Patent Period Started in 29/12/2002 and Ends in 28/12/2022

(57) A multistage fluid separation assembly is disclosed.

Which comprises:

One or more primary gas cooling devices which each have liquefied and/or solidified condensables enriched fluid outlet: and a secondary fluid separation vessel having a tubular vertical section. which vessel is connected to the condensables enriched fluid outlet of said primary gas cooling device (s) via a tangential conduit which injects said condensables enriched fluid tangentially into the tubular section such that a tertiary stream of liquefied and/or solidified condensables is induced by gravity and centrifugal forces to swirl in downward direction alongside the inner surface of the tubular section into a liquid collecting tank at or near the bottom of the vessel for collecting a tertiary mixture of liquefied and/or solidified condensables, which tank is provided with one or more heaters for heating the tertiary mixture to reduce the amount of solidified condensables, such as wax. paraffins and hydrates. and with one or more liquid outlets.

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

Egyptian Patent Office



- (22) 15/10/2006
- (21) PCT/NA2006/000980
- (44) April 2009
- (45) 16/08/2009
- (11) 24494

(51)	Int. Cl. ⁸ H04Q 7/20
(71)	 FLARION TECHNOLOGIES INC (UNITED STATES OF AMERICA) 3.
(72)	1. RAJIV LAROIA 2. JUNYI LI 3. TOM RICHARDSON
(73)	1. QUALCOMM INCORPORATED (UNITED STATES OF AMERICA) 2.
(30)	1. (US) (60/562.901) -15/04/2004 2. (US) (PCT/US2004/034295) - 15/10/2004 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) MULTI-CARRIER COMMUNICATIONS METHODS AND APPARATUS

Patent Period Started in 15/10/2004 and Ends in 14/10/2024

(57) Methods and apparatus for implementing a multi-carrier communications system are described. Various approaches to a phased system deployment and system configurations resulting from different levels of deployment are described. In addition mobile node and methods of operating mobile nodes in communications systems that may have different levels of deployment in different cells are described.

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

Egyptian Patent Office



- (22) 06/11/2005
- (21) PCT/NA2005/000700
- (44) April 2009
- (45) 16/08/2009
- (11) 24495

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(51)	Int. Cl. 8 B01F 5/06, 5/10
(71)	 CHINA PETROLEUM & CHEMICAL CORPORATION (CHINA) SINOPEC SHANGHAI PERTOCHEMICAL COMPANY LIMITED (CHINA) CHINA TEXTILE ACADEMY (CHINA)
(72)	1. ZHENXIN CHEN 2. MINGKANG YU 3. SHAOPENG WANG
(73)	1. 2.
(30)	1. (CN) (03116811.6) – 08/05/2003 2. (CN) (PCT/CN2004/000006) – 02/01/2004 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) AN APPARATUS FOR REACTION OR SEPARATION AND CONTINUOUS ESTERIFICATION METHOD USING THE APPARATUS

Patent Period Started in 02/01/2004 and Ends in 01/01/2024

(57) The present invention provides an apparatus for reaction or separation in which material flows circularly through vessel and pipe. The apparatus include vessel and outer circulation pipe, and the structure of the vessel is double chamber; the inner room is composed of an outer tube and an inner tube. The inner tube is enclosed in the outer tube and there is space between the outer tube and the inner one. The lower end of the outer tube is open and is fixed upon the wall or bottom of the vessel, and the top of the inner tube is open, the lower end of the inner tube is connected with outer circulation pipe through discharge port, continuous passage is formed through the outer tube wall and the vessel wall, the lower end of the outer tube and the vessel bottom, outer tube wall and inner tube wall, and the inner space of inner tube. Outer circulation pipe is communicated with the inner room by connecting with the vessel bottom and communicated with the outer room by connecting with lower side-wall of the vessel. The present invention also provides a method of continuous esterification, and the method includes the steps of supplying reactional material to the apparatus, reacting under the condition of esterification reactional condition.

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- (22) 28/12/2006
- (21) PCT/NA2006/001289
- (44) April 2009
- (45) 17/08/2009
- (11) 24496

- Ministry of State for Scientific Research Academy of Scientific Research & Technology **Egyptian Patent Office**
- Int. Cl. 8 C01C 1/24 & C05C 9/00 & B01J 19/24 **(51) (71)** YARA INTERNATIONAL ASA (NORWAY) RUNE INGELS (72)1. XAVIER RONDEAU FRANCOIS LEDOUX (73)1. (NO) 2004/2782 – 10/07/2004 (30)(NO) (PCT/NO2005/000243) - 30/06/2005SAMAR AHMED EL LABBAD (74)Patent (12)

(54)METHOD FOR PRODUCING A FERTILIZER CONTAINING UREA AND AMMONIUM SULPHATE

Patent Period Started in 30/06/2005 and Ends in 29/06/2025

(57) Method for the production of solid urea ammonium sulphate (UAS) fertilizers from sulphuric acid, ammonia and urea, wherein free ammonia and/or as carbamate to be decomposed from urea production, is reacted with sulphuric acid without substantially decomposing urea in the process stream, where after urea and ammonium sulphate (AS) is mixed and particulated. The point of integration of the ammonium sulphate production in the urea production process is chosen according to the desired product composition. The reaction is carried out in a pipe reactor where the head of the reactor enhanced the chemical reaction between sulphuric acid and ammonia and the urea solution surrounds the ammonium sulphate formation.

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

Egyptian Patent Office



- (22) 80/11/2006
- (21) **PCT/NA2006/001063**
- (44) April 2009
- (45) 17/08/2009
- (11) 24497

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(51)	Int. Cl. ⁸ F42B 12/06, 12/34, 12/74
(71)	1. RUAG AMMOTEC (SWITZERLAD) 2. 3.
(72)	1. PETER SPATZ 2. HANS BAUMGARTNER 3. FRITZ SCHAER
(73)	1. 2.
(30)	1. (US) (60/569.876) - 11/05/2004 2. (CH) (PCT/CH2005/000257) - 09/05/2005 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) LEAD-FREE PROJECTILE Patent Period Started in 09/05/2005 and Ends in 08/05/2025

(57) Disclosed is a small-bore projectile comprising an outer jacket made of tombac, a hard core made of hardened steel, and a hollow jacket core that is also made of tombac. The kinetic energy is substantially transmitted to the hard core when a target is hit such that said hard core penetrates the target. The ductile jacket is supported by the jacket core that is located on the inside and mushrooms up into a deformed jacket without fragmenting. The inventive projectile is provided with a good flying behavior and a great final ballistic performance and can be produced in an entirely lead-free manner.

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

Egyptian Patent Office



- (22) 24/01/2007
- (21) PCT/NA2007/000070
- (44) April 2009
- (45) 17/08/2009
- (11) 24498

(51)	Int. Cl. 8 B65D 88/34
(71)	1. WATER INNOVATION PTY LTD (AUSTRALIA) 2.
	3.
(72)	1. GEORGE J. CAP
	2. ROSS WOODFIELD
	3.
(73)	1.
(,,,	2.
(30)	1. (AU) (2004/904178) - 28/07/2004
(-,	2. (AU) (2004/904282) - 02/08/2004
	3. (AU) (2004/906329) - 04/11/2004
	4. (AU) (2005/901415) - 23/03/2005
	5. (US) (PCT/US2005/001094) – 27/07/2005
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) WATER STORAGE EVAPORATION CONTROL Patent Period Started in 27/07/2005 and Ends in 26/05/2025

(57) A floating modular cover for a water storage consisting of a plurality of modules in which each module includes a chamber defined by an upper surface and a lower surface there being openings in the upper surface to allow ingress of water into said chamber and openings in the upper surface to allow air to flow into and out of said chamber depending on the water level within said chamber to provide ballast for each module floats. The modules prevent water evaporation from the area covered and the shape and size is selected to ensure that the modules are stable in high wind conditions and don't form stacks. The modules may be made from identical hexagonal or octagonal halves by blow moulding or thermoforming.

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Egyptian Patent Office



- (22) 24/01/2007
- (21) PCT/NA2007/000071
- (44) April 2009
- (45) 17/08/2009
- (11) 24499

(51)	Int. Cl. ⁸ B29L 23/00		
(71)	1. JMS. CO. LTD (JAPAN) 2. 3.		
(72)	1. SUSUMU HONGO 2. TAKAFUMI KIYONO 3. YOUZQU KATSUMOTO	4. 5.	YASUHIRO MITSYMOTO SHINGO HENMI
(73)	1. 2.		
(30)	1. (JP) (2004217936) - 26/07/2004 2. (JP) (PCT/JP2005/013641) - 26/07/2005		
(74)	SAMAR AHMED EL LABBAD		
(12)	Patent		

(54) HEATER UNIT AND THERMAL FUSION APPARATUS FOF SYNTHETIC RESIN MEMBERS AND THERMAL FUSION METHOD FOR SYNTHETIC RESIN MEMBERS

Patent Period Started in 26/07/2005 and Ends in 25/07/2025

(57) It is intended to provide a method of producing thermally fused synthetic resin members for medical use which makes it possible that, in the case of thermally fusing synthetic resin members for medical use, for example, a relatively soft thermoplastic tube constituting an AVF needle with another part being harder than the tube such as a needle base (hub) of a wing needle, or a part provided with a fitting connector being harder than the tube (for example, a blood circuit, an extension tube, an infusion set or the like), the connecting parts of the thermoplastic tube member and the other member harder than the thermoplastic tube member can be quickly and uniformly thermal-fused and the production process can be automatically and continuously performed while keeping a high productivity; and a production apparatus therefor.



- (22) 24/12/2006
- (21) PCT/NA2006/001259
- (44) April 2009
- (45) 17/08/2009
- (11) | 24500

(51)	Int. Cl. 8 B01J 23/89, 37/02 & C07C 51/10, 29/158
(71)	1. BP PLC (UNITED KINGDOM) 2. DALIAN INSTITUTE OF CHEMICAL PHYSICS (CHINA) 3.
(72)	1. HONGYUAN LUO 2. YUNJIE DING 3. HONGMEI YIN
(73)	1. 2.
(30)	1. (GB) (PCT/GB2004/002692) – 23/06/2004 2. 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) A CATALYST & PROGRESS FOR THE SYNTHESIS OF C2- OXYGENATED BY THE HYDROGENATION OF CARBON MONOXIDE

Patent Period Started in 23/06/2004 and Ends in 22/06/2024

(57) A catalyst is invented for the synthesis of C₂-oxygenates by the hydrogenation of CO. The catalyst is composed of Rh-Mn-Fe-M₁-M₂/SiO₂, among them Mn, Fe, M₁ and M₂ and additives . M₁ can be Li or Na while M₂ can be Ru or Ir. The content of Rh is 0.1-3% by weight ;the weight ratio of Mn/Rh is 0.5-12, the weight ratio of Fe/Rh is 0.01-0.5, the weight ratio of M₁/Rh is 0.01-1 and the weight ratio of M₂/Rh is 0.1-1.0 . The catalyst is prepared by impregnation the solution of corresponding compounds of each component in desired amount onto the carrier of SiO₂, which is follwed by drying at 283-473 K. Before using, the catalyst is reduced by hydrogen or hydrogen-containing gas at 573-673K for at least one hour after drying or after calcinations at 473-673 K for 2-20h . These catalysts can convert CO and H₂ into ethanol, acetaldhyde, acetic acid and other C₂-oxygenates at high converstion and a high selectivity under mild conditions.

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

Egyptian Patent Office



- (22) 29/04/2007
- (21) PCT/NA2007/000432
- (44) April 2009
- (45) 18/08/2009
- (11) 24501

(51)	Int. Cl. ⁸ E21B 43/27, 43/02
(71)	1. HALLIBURTON ENERGY SERVICES INC (UNITED STATES OF AMERICA)
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	3.
(72)	1. CHRISTOPHER P. WAIN
	2. PHILIP D. NGUYEN
	3.
(73)	1.
	2.
(30)	1. (US) 10/977.673 – 29/10/2004
()	2. (GB) (PCT/GB2005/003845) – 06/10/2005
	3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) METHODS FOR PRODUCING FLUIDS FROM ACIDIZED AND CONSOLIDATED PORTIONS OF SUBTERRANEAN FORMATIONS

Patent Period Started in 06/10/2005 and Ends in 05/10/2025

(57) A method of stimulating and stabilizing an area of a subterranean formation comprising placing an acid fluid into an area of a subterranean formation and allowing the acid to at least partially dissolve a portion of the area of the subterranean formation; placing a consolidation fluid into the area of the subterranean formation; and, placing an afterflush fluid into the area of the subterranean formation. A method of stimulating and stabilizing an area of a subterranean formation comprising placing an acid fluid into an area of a subterranean formation and allowing the acid to at least partially dissolve a portion of the area of the subterranean formation; placing a consolidation fluid into the area of the subterranean formation; and, placing a fracturing fluid into the area of the subterranean formation at a pressure sufficient to create or extend at least one fracture therein.



- (22) 15/04/2007
- (21) PCT/NA2007/000378
- (44) April 2009
- (45) 18/08/2009
- (11) 24502

(51)	Int. Cl. ⁸ C07D 301/12 & B01J 19/24 , 19/00 & C01B 15/029
(71)	1. DEGUSSA AG (GERMANY) 2. UHDE GMBH (GERMANY) 3.
(72)	1. STEFFEN SCHIRRMEISTER 4. FRANK BECKER 7. RUDIGER SCHUTTE 2. BERND LANGANKE 5. JOHANNES ALBRECHT 6. GEORG MARKOWZ
(73)	1. 2.
(30)	1. (DE) (102004050506.3) – 15/10/2004 2. (EP) (PCT/EP2005/009965) – 16/09/2005 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54)	METHOD FOR PRODUCING OLEFIN OXIDES AND
	PEROXIDES, REACTOR AND THE USE THEREOF
	Patent Period Started in 16/09/2005 and Ends in 15/09/2025

(57) The invention relates to a method for reactions of peroxide compounds or reactions producing peroxide compounds in a wall reactor, the reaction chamber of the wall reactor being provided with a specific material coating. The inventive method is used to obtain both higher space-time yields and increased selectivities.



(22) 11/02/2007

(21) PCT/NA2007/000152

(44) April 2009

(45) 18/08/2009

(11) 24503

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

(51)	Int. Cl. 8 C0IC 1/04 & C07C 29/151
(71)	1. DAVY PROCESS TECHNOLOGY LTD (UNATED KINGDOM) 2. 3.
(72)	1. ROBERT S. EARLY 2. 3.
(73)	1. 2.
(30)	1. (GB) (0418654.0) – 20/08/2004 2. (GB) (PCT/GB2005/003144) – 10/08/2005 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) PROCESS FOR USE IN GAS PHASE REACTIONS Patent Period Started in 10/08/2005 and Ends in 09/08/2025

(57) A process for use in equilibrium exothermic gas phase reactions comprising the steps of (a) providing a recycle stream with the addition of make-up gas, to form a feed gas stream; (b) heating the feed gas stream; (c) passing the heated feed gas stream to a first reactor containing a catalyst for the exothermic gas phase reactions at conditions suitable for the reaction; (d) removing a product stream comprising product and unreacted gases from the first reactor; (e) cooling and partially condensing the product stream to form a gas phase and a liquid phase; (f) separating the liquid phase containing the desired product from the product stream and removing said liquid phase; (g) separating the gas phase from the product stream to form a gas stream; (h) optionally mixing the gas stream from the product stream with additional make-up gas; (i) heating the gas stream; (j) passing the heated gas stream to a final reactor containing a catalyst for the exothermic gas phase reactions at conditions suitable for the reaction; (k) removing a final product stream comprising product and unreacted gases from the final reactor; (l) cooling and partially condensing the final product stream to form a final gas phase and a mal liquid phase; (m) separating the final liquid phase containing the desired product from the final product stream and removing said final liquid phase; and (n) separating the gas phase from the final product stream and recycling the gas to step (a); and in which the gas stream from step (g) is compressed prior to heating in step (i).

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

Egyptian Patent Office



- (22) 04/06/2006
- (21) |PCT/NA2006/000516
- (44) March 2009
- (45) 18/08/2009
- (11) 24504

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(51)	Int. Cl. ⁸ B61L 3/12
(71)	1. ANSALDO SEGNALAMENTO FERROVIARIO SPA (ITALY) 2. 3.
(72)	1. SALVATORE SABINA 2. DANTE SBRAGIA 3. GIOVANNI CANEPA
(73)	1. 2.
(30)	1. (IT) (2003A000978) – 05/12/2003 2. (EP) (PCT/EP2004/053217) – 01/12/2004 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) RAILWAY BEACON AND RELATED PRODUCTION METHOD Patent Period Started in 01/12/2004 and Ends in 30/11/2024

(57) A railway beacon having a casing supporting an electronic circuit, which receives an electromagnetic enabling signal from a vehicle travelling along a railway line, and generates a coded response signal (telegram) transmitted to the vehicle. The casing is formed in one piece from insulating material, and has at least one sunken seat housing the electronic circuit, which is embedded in a layer of insulating silicone resin poured and set inside the sunken seat.

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

Egyptian Patent Office



- (22) 28/03/2007
- (21) PCT/NA2007/000321
- (44) April 2009
- (45) 18/08/2009
- (11) 24505

(51)	Int. Cl. ⁸ A47J 31/40
(71)	1. HAUSBRANDT TRIESTE 1892 SPA (ITALY) 2. 3.
(72)	1. ZANEETTI MARTINO 2. 3.
(73)	1. 2.
(30)	1. (IT) (PCT/IT2004/000541) – 01/10/2004 2. 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) APPARATUS AND METHOD FOR PREPARING AND DELIVERING A BEVERAGE WITH THE USE OF A RAW MATTER CONTAINED IN A CARTRIDGE

Patent Period Started in 01/10/2004 and Ends in 30/09/2024

(57) The present invention provides for at least a dispensing spout to be directly formed in the sealing membrane that closes the bottom of a capsule containing an edible raw material for preparing a beverage, e.g. coffee. In this manner, the beverage is able to directly fall from the capsule into a drinking vessel arranged therebelow. What is claimed are both a machine, characterized by the means that form the spout and the open bottom of the container in which the capsule is loaded, and a method for preparing and dispensing the beverage.

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

Egyptian Patent Office



- (22) 19/04/2006
- (21) 0156/2006
- (44) March 2009
- (45) 18/08/2009
- (11) 24506

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(51)	Int. Cl. ⁸ A23L 1/00
(71)	 National Research Center (Egypt) 3.
(72)	 Dr. Mohamed El-Hossieny Abd El-Salam Dr. Magdy Mohamed El-Sayed Dr. Atif Farag Mostafa Farag
(73)	1. 2.
(30)	1. 2. 3.
(74)	UNIT FOR PROTECTION OF INTELLECTUAL PROPERTY RIGHTS - FOCAL POINT WITH PATENT OFFICE – NATIONAL RESEARCH CENTER REPRESENTATIVE BY: MRS. MAGDA MEHASSEB EL – SAYED & OTHERS
(12)	Utility Model

(54) METHOD FOR MIXING BLACK HONEY WITH SESAME PASTE USING HOMOGENIZATION TECHNIQUE

Patent Period Started in 19/04/2006 and Ends in 18/04/2013

(57) A new food product has been developed from some local ingredients. The new product is based on mixing treacle (black honey) with sesame paste (tehina) to produce a stable product of smooth and homogeneous body and texture and acceptable organoleptic properties. The method for preparing this new product can be summarized in mixing the mentioned ingredients in selected ratio (s), heating the mixture to 50-80°C, and then homogenized at high pressure of 50-100 bar using single or two stage homogenizer. The obtained product is then packaged while hot in suitable containers, preferably glass containers.

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

Egyptian Patent Office



- (22) 13/12/2006
- (21) 0643/2006
- (44) April 2009
- (45) 18/08/2009
- (11) 24507

(51)	Int. Cl. ⁸ C12P 7/10, 7/02, 7/08, 7/06 & C12M 1/12
(71)	1. National Research Center (Egypt) 2.
(72)	1. Prof. Dr. Bahaa El-Din Talaat Shawky 2.
(73)	1. 2.
(30)	1. 2.
(74)	UNIT FOR PROTECTION OF INTELLECTUAL PROPERTY RIGHTS - FOCAL POINT WITH PATENT OFFICE – NATIONAL RESEARCH CENTER REPRESENTATIVE BY: MRS. MAGDA MEHASSEB EL – SAYED & OTHERS

(54) METHOD AND MULTIPURPOSE APPARATUS FOR LIGNOCELLULOSIC MATERIALS PRETREATMENT, TO ENHANCE SUBSEQUENT ENZYMATIC HYDROLYSIS FOR PRODUCING FERMENTABLE SUGARS AND ETHANOL

Patent Period Started in 13/12/2006 and Ends in 12/12/2026

- (57) The present invention appertain to a method and multipurpose apparatus for lignocellulosic wastes pretreatment, which enhances subsequent enzymatic hydrolysis to produce fermentable sugars and ethanol as a biofuel, which replacing gasoline. It seems particularly effective to combine different physico chemical pretreatments or binary mixtures using suitable swelling and decrystallizing agents in sequence to make use of the synergistic effects obtained, which positively reflected on producing high yields of fermentable sugars by enzymatic hydrolysis reaching 90% from the theoretical glucose, avoiding the formation of toxic and / or inhibitory substances, which subsequently fermented to produce about 300 liter ethanol / ton dry weight rice straw. This outstanding method and apparatus, which preserving all the available carbohydrates and generate no toxic or inhibitory compounds could be named « Multipurpose Fiber Explosion » « MFEX ». This apparatus was consisting of four units:
 - (1) The reactor and its belongings unit.
 - (2) Swelling and decrystallizing agents unit.
 - (3) Valves unit.

(12)

Patent

(4) Flexible hose, filter and blow down tank unit. Obviously, MFEX pretreatment is crucial to the development of a commodities biotechnology industry. Hence, the investment of this invention in carbohydrate recycling of these plant wastes to produce fermentable sugars and bioethanol therefrom as a new, renewable, and clean biofuel « environment friendly».

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

Egyptian Patent Office



- (22) 29/10/2005
- (21) PCT/NA2005/000687
- (44) April 2009
- (45) 19/08/2009
- (11) 24508

(51)	Int. Cl. ⁸ C01B 15/10 & C11D 3/39
(71)	1. DEGUSSA AG (GERMANY) 2. 3.
(72)	1. KLAUS ZIMMERMANN 2. JURGEN LATTICH 3. HARALD JAKOB
(73)	1. 2.
(30)	1. (EP) (03010225.5) – 07/05/2003 2. (EP) (PCT/EP2004/004355) – 24/04/2004 3.
(74)	SOHEIR M. JOSEPH
(12)	Patent

(54) COATED SODIUM PERCARBONATE GRANULES WITH IMPROVED STORAGE STABILITY

Patent Period Started in 24/04/2004 and Ends in 23/04/2024

(57) The invention concerns coated sodium percarbonate granules comprising a core produced by fluidized bed spray granulation, containing sodium percarbonate as its main component, an inner coating layer containing an organic, hydrate-forming salts as its main component, and an outer coating layer containing as its main component at least one surfactant containing in the molecule one or more sulfate or sulfonate groups in the form of an alkali metal, alkaline-earth metal, or ammonium salt. The invention also concerns a process for the production of the granules in bleaching and cleaning agents, and bleaching and cleaning agents containing the granules, the sodium percarbonate granules according to the invention display improved storage stability combined with high internal stability and a high active oxygen content.

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

Egyptian Patent Office



- (22) 07/03/2007
- (21) PCT/NA2007/000253
- (44) April 2009
- (45) 19/08/2009
- (11) 24509

(51)	Int. Cl. 8 A01N 43/80
(71)	1. SYNGENTA LIMITED (UNITED KINGDOM) 2.
(72)	1. SHY - FUH LEE 2. MICAH GLIEDT
(73)	1.
(30)	1. (US) (60/608.589) -10/09/2004 2. (US) (60/616.017) - 05/10/2004 3. (US) (PCT/US2005/032080) - 09/09/2005
(74)	SOHEIR M. JOSEPH
(12)	Patent

(54) SUBSTITUTED ISOXAZOLES AS FUNGICIDES Patent Period Started in 09/09/2005 and Ends in 08/09/2025

(57) The present invention provides substituted isoxazoles, composition thereof of the formula (I)

$$R_1$$
 R_2
 R_3
 R_4
 R_2

as described in the complete specification, useful as crop protection agents to combat or prevent fungal infestations, or to control other pests such as weeds, insects or acarids that harmful to crops, as well as plant pathogenic microorganisms. Furthermore, this invention provides with methods of using these compounds for controlling or preventing the crop infection, comprising applying an effective amount of the active compounds.

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

Egyptian Patent Office



- (22) 31/07/2006
- (21) 0382/2006
- (44) April 2009
- (45) | 19/08/2009
- (11) 24510

(51)	Int. Cl. ⁸ C12N 11/18
(71)	 Mubarak City for Scientific Research and Technology Applications 3.
(72)	 Amro Abd Al Fattah Amara Ehab Abd Ell-Raouf Esmail Sereur Madlin Nabil Mawaed
(73)	1. 2.
(30)	1. 2. 3.
(74)	BAYOMY ABD EL – RAHMAN BAYOMY
(12)	Patent

(54) IMPROVEMENT OF EGYPTIAN WOOL QUALITY BY BIOLOGICAL AND ENZYMATIC METHODS AS A SUBSTITUTION FOR CHEMICAL COMPOUND TO PROTECT ENVIRONMENT

Patent Period Started in 31/07/2006 and Ends in 30/07/2026

(57) The patent based on establishing a model for wool treatment using environmental friendly economic biological methods included the production of the used enzymes which are the lipases, proteases and keratinases which produced during getting rid of the lipids and proteins contaminant as well as treatment of keratin using Bacillus sterothermophiles (Keratinase), Bacillus subtilis (Protease), and Bacillus licheniformis (lipase). The methods included production of amino acids from the wool degradation or from converting the biomass after protein isolation to amino acids. The biomass after sterilization has been used in production of yeast which used as Single Cell Protein in animal feeding.

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

Egyptian Patent Office



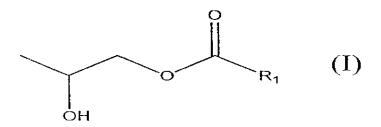
- (22) 15/06/2006
- (21) PCT/NA2006/000568
- (44) April 2009
- (45) 19/08/2009
- (11) | 24511

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(51)	Int. Cl. 8 A21D 2/16 & A23G 9/02 & A23L 3/36, 3/37 & A23B 7/05
(71)	1. DANISCO A/S (DENMARK) 2. 3.
(72)	1. NIELS M. BARFOD 2. MATTEO DALIO 3. FINN H. CHRISTENSEN
(73)	1. 2.
(30)	1. (GB) (0329517.7) -19/12/2003 2. (US) (60/571.500) - 17/05/2004 3. (IB) (PCT/IB2004/004361) - 17/12/2004
(74)	HODA ANIS SERAG EDDIN
(12)	Patent

PROCESS FOR THE PRODUCTION OF A FROZEN FOOD PRODUCT

Patent Period Started in 17/12/2004 and Ends in 16/12/2024

(57) The present invention provides a process for the production of a frozen food product comprising the step of contacting a food intermediate with an emulsifier system, wherein the emulsifier system consists essentially of compounds of formula (I) wherein R, is a hydrocarbon group; and optionally monodiglycerides and/or unsaturated lactylated mono-diglycerides.



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

Egyptian Patent Office



- (22) 15/06/2006
- (21) **PCT/NA2006/000569**
- (44) April 2009
- (45) 19/08/2009
- (11) 24512

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(51)	Int. Cl. ⁸ F28C 3/00 , 3/16 & F28F 27/02 & C04B 7/47 & F27D 15/02 & G05D 7/01			
(71)	1. KHD HUMBOLDT WEDAG AG (GER 2. 3.	MANY)		
(72)	 MATTHIAS MERSMANN KARL SCHINKE THOMAS BINNINGER 		HELM EDEL LF WERKER	
(73)	1. 2.			
(30)	1. (DE) (10359801.4) – 19/12/2003 2. (DE) (102004051699.5) – 23/10/2004 3. (EP) (PCT/EP2004/014358) – 16/12/2004			
(74)	HODA ANIS SERAG EDDIN			
(12)	Patent			_

(54) REGULATING DEVICE FOR THE COOLING AIR FLOWS OF A BULK MATERIAL GRATE COOLER

Patent Period Started in 16/12/2004 and Ends in 15/12/2024

(57) The aim of the invention is to create an automatic cooling air regulating device for a grate cooler for cooling hot bulk material such as cement clinker, that is easy to construct and easy to use both for fixed cooling grate regions and especially for mobile cooling grate regions or systems. To this end, the inventive regulating device comprises a regulator housing which is arranged beneath the cooling grate, follows the movements of said grate, and through which the supplied cooling air flows. An inner body that can be displaced in a translatory manner by the cooling air flow is arranged in the regulator housing in a displaceably guided manner. The flow cross-section of the regulator housing remaining free for the cooling air is automatically reached with the increasing height of the inner body which is arranged inside the regulator housing and around which cooling air flows, and vice versa.

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

Egyptian Patent Office



- (22) 20/08/2006
- (21) PCT/NA2006/000777
- (44) April 2009
- (45) 19/08/2009
- (11) 24513

(51)	Int. Cl. 8 C11D 1/83, 3/386		
(71)	1. THE PROCTER & GAMBLE CO. (UNITED STATES OF AMERICA) 2. 3.		
(72)	 ALAN T. BROOKER NIGEL P. SOMERVILLE ROBERTS JOHN P. NULLER STUART A. CALDWELL MARK A. SMERZNAK 	6. 7. 8. 9.	NICOLA E. DAVIDSON KEVIN L. KOTT JASON C. KING DORIS APPLEBY
(73)	1. 2.		
(30)	1. (US) (60/547.033) – 23/02/2004 2. (US) (PCT/US2005/005862) – 23/02/2005 3.		
(74)	HODA ANIS SERAG EDDIN		
(12)	Patent		

(54) A GRANULAR LAUNDRY DETERGENT COMPOSITION COMPRISING AN ANIONIC DETERSIVE SURFACTANT, AND LOW LEVELS OF, OR NO, ZEOLITE BUILDERS AND PHOSPHATE BUILDERS

Patent Period Started in 23/02/2005 and Ends in 22/02/2025

- (57) The present invention relates to a granular laundry detergent composition comprising:
 - (i) from 8 wt% to 55 wt% anionic detersive surfactant; and
 - (ii) from 2 wt% to 8 wt% non-ionic detersive surfactant; and
 - (iii) from 0 wt% to 4 wt% zeolite builder; and
 - (iv) from 0 wt% to 4 wt% phosphate builder; and
 - (v) optionally an enzyme, preferably a protease in an amount of at least 11mg, preferably at least 15 mg, active protease per 100 g of the composition.

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

Egyptian Patent Office



- (22) 10/12/2006
- (21) PCT/NA2006/001187
- (44) April 2009
- (45) 19/08/2009
- (11) 24514

(51)	Int. Cl. 8 A61F 13/15 & A61L 15/34
(71)	1. THE PROCTER & GAMBEL COMPANY (UNITED STATES OF AMERICA) 2. 3.
(72)	 JOHN L. HAMMONS JOHN R. NOEL RAPHAEL WARREN
(73)	1. 2.
(30)	1. (US) (60/581.483) – 21/06/2004 2. (US) (PCT/US2005/021752) – 21/06/2005 3.
(74)	HODA ANIS SERAG EDDIN
(12)	Patent

(54) ABSORBENT ARTICLE WITH LOTION-CONTAINING TOPSHEET Patent Period Started in 21/06/2005 and Ends in 20/06/2025

(57) A sanitary napkin comprising a topsheet having a body-facing side and comprising a plurality of discrete tufts of fibrous material. The topsheet has a lotion composition applied to at least a portion of the body-facing side thereof. An absorbent core is in fluid communication with the topsheet, the absorbent core having an average thickness of less than about 10 mm, and a free absorbent capacity of from about 4 to about 125 grams per gram.

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

Egyptian Patent Office

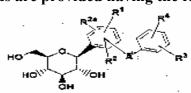


- (22) 09/10/2000
- (21) | 1279/2000
- (44) March 2009
- (45) | 19/08/2009
- (11) 24515

(51)	Int. Cl. ⁷ C07H 15/203 &A61K 31/70 & A61P 3/10		
(71)	1. BRISTOL MYERS SQUIBB COMPANY (UNITED STATES OF AMERICA) 2. 3.		
(72)	1. BRUCE ELLSWORTH 2. PHILIP M. SHER 3. WILLIAM N. WASHBURN	4. GANG WU 5. WEI MENG	
(73)	1. 2.		
(30)	1. (US) (60/158773) – 12/10/1999 2. (US) (60/194615) – 05/04/2000 3.		
(74)	HODA ANIS SERAG EDDIN		
(12)	Patent		

C-ARYL GLUCOSIDE SGLT2 INHIBITORS AND METHOD (54)Patent Period Started From granted patent date and Ends in 08/10/2020

(57) Sglt2 inhibiting compounds are provided having the formula



where

 R^1,R^2 , and R^{2a} are independently hydrogen, OH,OR⁵, lower alkyl, CF₃, OCHF₂,OCF₃, SR⁵ⁱ or halogen, or two of R^1 , R^2 and R^{2a} together with the carbons to which they are attached ca form an annelated five, six or seven membered carbocycle or heterocycle,

R³ and R⁴ are independently hydrogen, OH, OR^{5a}, Oary1, OCH₂Ary1, 10wer alkyl, cycloalkyl, CF₃, - OCHF₂, - OCF₃, halogen, - CN, - CO₂H, - NHSO₂Aryl, Aryl, - SO₂Aryl, or a five, six or seven membered heterocycle, or R³ and R⁴ together with the carbons to which they are attached form an annelated five, six or seven membered carbocycle or heterocycle,

A is O, S, NH, or $(CH_2)_n$ where n is 0-3.

A method is also provided for treating diabetes and related diseases employing an SGLT2 inhibiting amount of the above compound alone or in combination with another antidiabetic agent or other therapeutic agent.



- (22) 20/05/2003
- (21) 0473/2003
- (44) March 2009
- (45) 19/08/2009
- (11) 24516
- (51) Int. Cl. ⁷ C07C 245/00, 51/31 & A61K 31/19, 31/181, 31/85 SMITH KLINE BEECHAM CORPORATION (UNITED STATES OF AMERICA) **(71) (72)** 1. ANDREW B. BENOWITZ DOMINGOS J. SILVA SIEGFRIED B. CHRISTENSEN 5. JOSEPH M. KARPINSKI JINHWA LEE KELLY M. AUBART **(73)** 1. (US) (60/272.570) - 01/03/2001 **(30)** 1. HODA ANIS SERAG EDDIN **(74)** Patent (12)

(54)	PEPTIDE DEFORMYLASE INHIBITORS		
	Patent Period Started From granted patent date		
	and Ends in 19/05/2023		
(FR. N. 1DDE: 111)			

(57) Novel PDF inhibitors and novel methods for their use are provided.

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

Egyptian Patent Office



- (22) 11/06/2006
- (21) PCT/NA2006/000541
- (44) March 2009
- (45) 19/08/2009
- (11) 24517

(51)	Int. Cl. ⁸ B01J 21/04 B01J 23/89 & C01G 2/00
(71)	1. SYNTROLEUM CORPORATION (UNITED STATES OF AMERICA) 2. 3.
(72)	1. HEINZ J. ROBOTA 2. SHELLY GOODMAN 3.
(73)	1. 2.
(30)	1. (US) (60/529360) – 12/12/2003 2. (US) (PCT/US2004/041820) – 10/12/2004 3.
(74)	HODA ANIS SERAG EDDIN
(12)	Patent

(54) MODIFIED CATALYST SUPPORTS Patent Period Started in 10/12/2004 and Ends in 09/12/2024

(57) A modified catalyst support exhibiting attrition resistance and/or deaggregation resistance is provided. A process to produce a modified catalyst support including treatment of support slurry with a solution of monosilicic acid is provided. A process to use a catalyst including the modified catalyst support in a Fischer-Tropsch synthesis is provided.

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



- (22) 20/02/2006
- (21) PCT/NA2006/000169
- (44) March 2009
- (45) 19/08/2009
- (11) 24518

(51)	Int. Cl. 8 B06C 9/00
(71)	1. INTERKORDSA INC. (UNITED STATES OF AMERICA)
(-)	2.
	3.
(72)	1. WALTER TERSCHUEREN
. ,	2.
	3.
(73)	1. KORDSA INC (UNITED STATES OF AMERICA)
. ,	2.
(30)	1. (US) (10/651.363) – 28/08/2003
,	2. (US) (PCT/US2004/027430) – 24/08/2004
	3.
(74)	HODA ANIS SERAG EDDIN
(12)	Patent

(54) APPARATUS AND PROCESS FOR MAKING TAPE USEFUL AS A TIRE CAP PLY FROM GREIGE FABRIC

Patent Period Started in 24/08/2004 and Ends in 23/08/2024

(57) An apparatus and process are used to make a ready -to- apply tape from greige fabric. This tape can be used as cap plies, breakers and reinforcement in the carcass of tires, The tape is made by dipping a greige mini – fabric which comprises a plurality of single end core in a solvent and an elastomeric composition, is directed so that the majority of the solvent evaporates. The elastomeric composition remains, encapsulating the fabric, thereby forming the tape.

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

Egyptian Patent Office



- (22) 07/11/2005
- (21) PCT/NA2005/000701
- (44) April 2009
- (45) 19/08/2009
- (11) 24519

(51)	Int. Cl. 8 C12 N9/90, 15/61, 9/24, 5/10
(71)	1. THE UNIVERSITY OF QUEENSLAND (AUSTRALIA) 2. 3.
(72)	 GEORGE R. BIRCH LUGUANG WU 3.
(73)	1. 2.
(30)	1. (AU) (20030902253) – 12/05/2003 2. (AU) (PCT/AU2004/000622) – 12/05/2004 3.
(74)	HODA ANIS SERAG EDDIN
(12)	Patent

(54) A METHOD OF INCREASING THE TOTAL OR SOLUBLE CARBOHYDRATE CONTENT OR SWEETNESS OF AN ENDOGENOUS CARBOHYDRATE BY CATALYZING THE CONVERSION OF AN ENDOGENOUS SUGAR TO AN ALIEN SUGAR

Patent Period Started in 12/05/2004 and Ends in 11/05/2024

(57) The present invention relates to methods for increasing the yield of a compound produce by an organism. More particularly, the present invention relates to methods for increasing the total or soluble carbohydrate content or sweetness or increasing the content of an endogenous carbohydrate of a plant tissue by producing a sugarmetabolizing enzyme that catalyzes the conversion of an endogenous sugar (one that is normally produced in the planet) to an alien sugar (one that is not normally produced in the planet at the same development stage) The invention also relates to plants and plant parts that produce a sugar — metabolized enzyme to yield an alien sugar, with consequence of higher total fermentable carbohydrate content, and to fermentable carbohydrates and other products is derived there from.

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

Egyptian Patent Office



- (22) 09/11/2006
- (21) PCT/NA2006/001070
- (44) April 2009
- (45) 19/08/2009
- (11) 24520

(51)	Int. Cl. ⁸ A01N 43/90	
(71)	1. BASF AKTIENGESELLSCHAFT (GERMANY) 2.	
(72)	 JORDI T. BLASCO THOMAS GROTE MARIA SCHERER MEINHARD STIERL SIEGFRIED STRATHMANN ULRICH SCHOFT 	7. MARKUS GEWEHR
(73)	1. 2.	
(30)	1. (DE) (102004024203.8) – 13/05/2004 2. (EP) (PCT/EP2005/005069) – 11/05/2005	
(74)	TAHA HANAFI MAHMOUD	
(12)	Patent	

(54)	FUNGICIDAL MIXTURES MADEFROM A TRIAZOLOPYRIMIDNE DERIVATIVE
	AND BIPGENYLAMIDES
	Patent Period Started in 11/05/2005 and Ends in 10/05/2025

(57) Fungicidal mixtures, comprising, as active components,

1) The triazolopyrimidine derivative of the formula I

2) At least one biphenylamide of the formula II

$$A \xrightarrow[R^1]{(R^b)_n} H$$

In which the variables are as defined below:

A is oxathiinyl or 5-membered heteroaryl which contains one to four nitrogen atoms or one to three nitrogen atoms and/or one sulfur or oxygen atom, where A may be substituted according to the description;

R¹ is hydrogen, alkyl, alkylcarbonyl or a group A which is attached via carbonyl;

R^a,R^b are halogen, cyano, alkyl, haloalkyl, alkoxycarbonyl, alkoxy, haloalkoxy, lkylthio, alkylcarbonyl, formyl, alkylene or alkenylene which links two adjacent carbon atoms;

M is 0, 1, 2, 3, 4 or 5; N is 0, 1 or 2;

In a synergistically effective amount, methods for controlling harmful fungi using mixtures of the compound I with compound II and the use of the compound I with compounds II for preparing such mixtures, and also compositions comprising these mixtures.



- (22) 18/08/2002
- (21) 0944/2002
- (44) March 2009
- (45) 02/08/2009
- (11) 24521

(51)	Int. Cl. 8 B04B5/12
(71)	1. Mohamed Ahmed Abdel Hamid Elsakka (Egypt) 2. 3.
(72)	1. Mohamed Ahmed Abdel Hamid Elsakka 2. 3.
(73)	1. 2.
(30)	1. 2. 3.
(74)	
(12)	Patent

(54) FILTER CONE OF DUST USE FORCE CENTRIFUGE Patent Period Started in 18/08/2002 and Ends in 17/08/2022

(57) With the invention of this filter cone of dust emitted with the exhaust gases in the cement industry and other industries using centrifugal force. This includes filter on a conical dishes from the conical form of a pole of rotation, which generated as a result of centrifugal spin central working to separate dust from the exhaust gas.



- (22) 10/06/2007
- (21) PCT/NA2007/000563
- (44) April 2009
- (45) 19/08/2009
- (11) 24522

(51)	Int. Cl. 8 C07C 273/14 & B01D 61/44, 3/00	
(71)	 DSM IP ASSETS BV (NETHERLANDS) UHDE GMBH (GERMANY) 	
(72)	 JOZEF H. MEESSEN AXEL ERBEN JOHN KRIJGSMAN 	4. WINFRIED LIEBIG
(73)	1.	
(30)	1. (EP) (04078338.3) – 08/12/2004 2. (EP) (05075478.7) – 28/02/2005 3. (EP) (PCT/EP2005/012199) – 11/11/2005	
(74)	SAMAR AHMED EL LABBAD	
(12)	Patent	

(54)	PROCESS FOR THE REMOVAL OF AMMONIA FROM AN
	AMMONIA-CONTAINING GAS STREAM
	Patent Period Started in 11/11/2005 and Ends in 10/11/2025

(57) The invention is directed to a process for the removal of ammonia from an ammonia-containing gas stream by treating the ammonia in the ammonia-containing gas stream with an acid, during which treatment an aqueous stream comprising an ammonium salt, wherein the aqueous stream comprising the ammonium salt is treated with electrodialysis, whereby the acid is recovered and an aqueos stream comprising an ammonium hydroxide salt is formed.

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

Egyptian Patent Office



- (22) 11/06/2007
- (21) PCT/NA2007/000569
- (44) May 2009
- (45) 25/08/2009
- (11) 24523

(51)	Int. Cl. 8 B21B 45/06 & C23C 2/02 & B08B 7/00		
(71)	1. SMS DEMAG AG (GERMANY) 2. 3.		
(72)	 HOLGER BEHRENS ROLF BRISBERGER KLAUS FROMMANN 	4. 5.	MATTHIAS KRETSCHMER RU DIGER ZERBE
(73)	1. 2.		
(30)	1. (DE) (102005012296.5) - 17/03/2005 2. (EP) (PCT/EP2006/002429) 16/03/2006 3.		
(74)	WAGDY NABEEH AJJIJ		
(12)	Patent		

(54) METHOD AND DEVICE FOR DESCALING A METAL STRIP Patent Period Started in 16/03/2006 and Ends in 15/03/2026

(57) The invention concerns a method and a device for descaling a metal strip, especially a hot-rolled strip of normal steel or a hot-rolled or cold-rolled strip of austenitic or ferritic stainless steel, in which the metal strip is guided in a direction of conveyance (R) through at least one plasma descaling unit in which it is subjected to a plasma descaling. The objective of the invention is to improve the production of this type of metal strip. To this end, the metal strip is subjected to an automatically controlled cooling process in a cooling unit following the plasma descaling in the one or more plasma descaling units in such a way that it has a well-defined temperature downstream of the cooling unit. The invention also concerns a method in which the strip is coated with a coating metal after the plasma descaling operation and in which the heating of the strip caused by the plasma descaling operation is utilized in the coating operation.

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

Egyptian Patent Office



- (22) 21/12/2006
- (21) 0662/2006
- (44) March 2009
- (45) 27/08/2009
- (11) 24524

(51)	Int. Cl. ⁸ A61H 1/00
(71)	1. Prof. Dr. Walid Mahmoud Abd Allah (Egypt) 2. 3.
(72)	1. Prof. Dr. Walid Mahmoud Abd Allah (Egypt) 2. 3.
(73)	1. 2.
(30)	1. 2. 3.
(74)	
(12)	Patent

(54) DEVICE FOR PASSIVE MOTION OF BOTH HIP AND KNEE JOINT Patent Period Started in 21/12/2006 and Ends in 20/12/2026

(57) The device is responsible for passive motion of both hip and knee joint as it can be adjusted to work mainly on the knee joint or on the hip joint.

So the angle of both flexion and extension can be controlled for both knee or hip joint according to the state of the patient .

It is possible to put both feet on the device at the same time to prevent the pressure of the device on the patient.

The device used in a wide range of lengths of patients by controlling some interpenetrated tubes and fixing knops which fixed by a method which prevent their separation away from the device.

It is also possible to make an oscillatory motion to activate muscles and decrease the pain as a result of passive motion of the joint.

There is also a system which is responsible for the extension of the limb In case of any defectiveness in the controlling system of angles of motion.



- (22) 24/01/2006
- (21) 0027/2006
- (44) March 2009
- (45) 30/08/2009
- (11) 24525

(51)	Int. Cl. 8 E02F 3/76
(71)	1. Prof. Esmail Kamel Mohamed Elaraby (Egypt)
(12)	2. 3.
(72)	1. Prof. Esmail Kamel Mohamed Elaraby
	2. 3.
(73)	1. 2.
(30)	1.
	2. 3.
(74)	
(12)	Utility Model

(54)	A MECHANICAL EQUIPMENT FOR LEVELING
	THE LAND AUTOMATICALLY
	Patent Period Started in 24/01/2006 and Ends in 23/01/2013

(57) This invention relates to add mechanical equipment (tool) for the normal land survey or to level the agricultural land automatically, that will save the water irrigation and raise (increase) the fiddans' production (yield).

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

Egyptian Patent Office



- (22) 18/10/2006
- (21) PCT/NA2006/001001
- (44) April 2009
- (45) 30/08/2009
- (11) 24526

(51)	Int. Cl. 8 A61M 15/00
(71)	1. BOEHRINGER INGELHEIM INTERNATIONAL GMBH (GERMANY) 2. 3.
(72)	1. ANDREE JUNG 2. MICHAEL SPALLEK 3.
(73)	1. 2.
(30)	1. (DE) (102004021789.0) - 03/05/2004 2. (EP) (PCT/EP2005/004792) - 03/05/2005 3.
(74)	HODA AHMED ABD EL HADI
(12)	Patent

(54) ATOMIZER FOR DISTRIBUTING LIQUIDS FOR MEDICAL PURPOSES Patent Period Started in 03/05/2005 and Ends in 02/05/2025

The invention relates to an atomizer for distributing liquids From at least one cartridge inserted in the atomizer and to a cartridge and to a system comprising an atomizer and a cartridge inserted therein. Atomizers of the aforementioned kind are for example required for the application of inhalable liquid pharmaceutical formulations and comprise, as the essential structural components, a cartridge holder, arranged in me housing, a mouthpiece configured on the housing, in which an atomizer device is located, and a connecting pipe system which interlinks the atomizer device and the cartridge holder. The atomizer device comprises at least one nozzle base and the connecting pipe system comprises at least one channel with a tubular piston slidably guided (herein, whereby said tubular piston comprises a valve base. According to a first embodiment, the atomizer is provided with a first tubular piston, slidably guided in a second channel, and the first tubular piston and the second tubular piston extend into the cartridge holder.



- (22) 20/03/2006
- (21) PCT/NA2006/000276
- (44) April 2009
- (45) 30/08/2009
- (11) 24527

(51)	Int. Cl. ⁸ C08F 10/06
(71)	1. DOW GLOBAL TECHNOLOGIES INC (UNITED STATES OF AMERICA)
,	2.
	3.
(72)	1. LINFENG CHEN
	2. RICHARD E . JR CAMPBELL
	3.
(73)	1.
, ,	2.
(30)	1. (US) (60/505313) – 23/09/2003
	2. (US) (60/505314) – 23/09/2003
	3. (US) (60/579529) – 14/06/2004
	(US) (PCT/US2004/030496) – 17/09/2004
(74)	HODA AHMED ABD EL HADI
(12)	Patent

(54) SELF LIMITING CATALYST COMPOSITION AND PROPYLENE POLYMERIZATION PROCESS Patent Period Started in 17/09/2004 and Ends in 16/09/2024

(57) A catalyst composition for the polymerization of propylene comprising one or more Ziegler-Natta procatalyst compositions comprising one or more transition metal compounds and one or more esters of aromatic dicarboxylic acid internal electron donors; one or more aluminum containing cocatalysts; a selectivity control agent (SCA) comprising at least one silicon containing compound containing at least one C₁₋₁₀ alkoxy group bonded to a silicon atom, and one or more activity limiting agent (ALA) compounds comprising one or more aliphatic or cycloaliphatic carboxylic acids; alkyl-, cycloalkyl- or alkyl(poly)(oxyalkyl)-(poly)ester derivatives thereof; or inertly substituted derivatives of the foregoing.



- (22) 17/05/2005
- (21) PCT/NA2005/000235
- (44) April 2009
- (45) 30/08/2009
- (11) 24528

(51)	Int. Cl. 8 A01N 43/54
(71)	1. SYNGENTA PARTICIPATIONS AG. (SWETZERLAND) 2. 3.
(72)	1. GEORG R. KOTZIAN 2. 3.
(73)	1. 2.
(30)	1. (CH) (1957/02) – 21/11/2002 2. (CH) (1001/03) – 06/06/2003 3. (EP) (PCT/EP2003/013024) – 20/11/2003
(74)	HODA AHMED ABD EL HADI
(12)	Patent

(54) HERBICIDAL COMPOSITION Patent Period Started in 20/11/2003 and Ends in 19/11/2023

(57) A herbicidal synergistic composition comprising as active ingredient a mixture of a) pyribenzoxim b) a synergistically effective amount of at least one compound selected from the compounds of the group mesotrione, benzobicyclon, benzofenap, pyraflufenethyl, beflubutamid, cafenstrole, dimethametryn, clomeprop, prometryn, simetryn, trifloxysulfuron, sulfosolfuron, N-[(4,6-dimethoxypyrimidin-2-yl) aminocarbonyl] -2-(2-fluoro-1-methoxy-acetoxynpropyl) pyridine-3- sulfonamide, S-metolachlor, alachlor, metamifop, 2,2-dimethyl -propionic acid 8- (2,6-diethy l-4 methyl- phenyl) -9-oxo-1,2,4,5- tetrahydro-9H- pyrazolo [1, 2-d] [1,4,5]oxadiazepin-7-yl ester, isoxachlortole, chlomethoxyfen, fomesafen, halosafen, lactofen, oxyfluorfen, fluazolate, benzfendizone, cinidon-ethyl, flumicloracpentyl, flumioxazin, azafenidin, pentoxazone, profluazol, flufenpyr-ethyl, pyraclonil, pyriftalid, bispyribac-sodium, pyrithiobac-sodium, pyriminobac-sodium, clodinafop, pretilachlor, quinclorac, pyrazolynate, molinate, thiobencarp and mefenacet. The compositions according to the invention may also comprise a safener.



- (22) 02/08/2006
- (21) **PCT/NA2005/000235**
- (44) April 2009
- (45) 30/08/2009
- (11) 24529

(51)	Int. Cl. ⁸ H02G 15/013 & C09K 3/10
(71)	1. 3M INNOVATIVE PROPERTIES COMPANY (UNITED STATES OF AMERICA) 2. 3.
(72)	 CAROLE JEGO STORA 3.
(73)	1. 2.
(30)	1. (US) (10/770.095) – 02/02/2004 2. (US) (PCT/US2005/000106) – 04/01/2005 3.
(74)	HODA AHMED ABD EL HADI
(12)	Patent

(54)	MICROSPHERE-FILLED SEALANT MATERIALS
	Patent Period Started in 04/01/2005 and Ends in 03/01/2025

(57) The present invention includes a method of sealing an enclosable container, the method entails positioning a sealant material within the enclosable container, and closing the enclosable container to compress the sealant material The sealant material includes a silicone gel, a microsphere filler, and optionally, a silica filter.



- (22) 16/01/2007
- (21) **PCT/NA2007/000037**
- (44) April 2009
- (45) 30/08/2009
- (11) | 24530

(51)	Int. Cl. 8 C09K 8/04 & C01G 45/02 & C04B 14/30
(71)	1. ELKEM AS (NORWAY) 2. 3.
(72)	1. TOR SOYLAND HANSEN 2. 3.
(73)	1. 2.
(30)	1. (NO) (20043075) – 20/07/2004 2. (NO) (PCT/NO2005/000211) – 16/06/2005 3.
(74)	HODA AHMED ABD EL HADI
(12)	Patent

(54) GRANULES OF POWDERY MINERAL AND METHOD FOR PRODUCTION OF GRANULES

Patent Period Started in 16/06/2005 and Ends in 15/06/2025

(57) The present application relates to granules of powdery mineral particles produced by spray granulation of a liquid slurry comprising powdery minerals particles having particle size below 10 um, at least one water-reducing agent and/or at least one binder agent and/or at least one dispersing agent. The application further relates to a method for producing such granules.

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

Egyptian Patent Office



- (22) 22/10/2006
- (21) PCT/NA2006/001019
- (44) April 2009
- (45) 30/08/2009
- (11) 24531

(51)	Int. Cl. ⁸ C01B 39/02 , 39/04 & B0IJ 20/18, 29/06
(71)	 MASSACHUSETTS INSTITUTE OF TECHNOLOGY (UNITID SATES OF AMERICA) 3.
(72)	 JACKIE Y.YING JAVIER GARCIA-MARTINEZ 3.
(73)	1. 2.
(30)	1. (US) (10/830714) – 23/04/2004 2. (US) (PCT/US2005/014129) – 22/04/2005 3.
(74)	HODA AHMED ABD EL HADI
(12)	Patent

(54) MESOSTRUCURED ZEOLITIC MATERIAL AND METHODS OF MAKING AND USING THE SAME

Patent Period Started in 22/04/2005 and Ends in 21/04/2025

(57) This invention relates to a crystalline inorganic material defining a plurality of mesopores forming a mesostructured, the plurality of mesopores comprising mesopore surfaces, wherein a cross-sectional area of each of the plurality of mesopores is substantially the same and the mesostructure has long-range crystallinity.



- (22) 21/08/2006
- (21) 0452/2006
- (44) April 2009
- (45) 30/08/2009
- (11) 24532

(51)	Int. Cl. ⁸ A23L 1/24, 1/39, 3/358 & A23B 4/20
(71)	 KRAFT FOODS HOLDINGS INC (UNITED STATES OF AMERICA) 3.
(72)	 ALICE S. CHA JIMBAY P. LOH COLIN P. CROWLEY
(73)	1. 2.
(30)	1. (US) (11/208738) – 23/08/2005 2. 3.
(74)	HODA AHMED ABD EL HADI
(12)	Patent

(54) SHELF-STABLE ACIDIFIED FOOD COMPOSITIONS AND METHODS FOR THEIR PREPARATION

Patent Period Started in 21/08/2006 and Ends in 20/08/2026

(57) Low pH, high moisture, shelf stable food composition with reduced sourness and methods of making them are provided. The food composition is acidified with a low sourness acidulent having an acidifying power of at least about 0.005 mole/liter per gram of the acidulant at pH 4.0 in amount effective for providing a food composition having an Aw of about 0.90 or greater with a final pH of 5.0 or less, and particularly 4.2 or less. The low pH food composition particularly may contain total organic acids content of 0.22 moles per 1,000 grams of food composition or less, which aids in avoiding undue sourness. New or improved low pH, high-moisture shelf stable food components and products with reduced sourness, and their methods of preparation, are also provided, including in one aspect an improved electro dialysis method and system for preparing ED compositions usefiil for food preparation.

Egyptian Patent Office



- (22) 02/05/2000
- (21) 0563/2000
- (44) March 2009
- (45) 30/08/2009
- (11) | 24533

(51)	Int. Cl. 7 C07D 211/58, 417/14	1, 401/14, 413/14 & A61K 31/4468,	31/4523 & A61P 31/18,19/02			
(71)	1. SCHERING CORPORATION (UNITED STATES OF AMERICA)					
(72)	 BAHIGE M. BAROUDY JOHN W. CLADER HUBERT B. JOSIEN STUART W. McCOMBIE BRIAN A. McKITTRICK 	6. MICHAEL W. MILLER 7. BERNARD R. NEUSTADT 8. ANANDAN PALANI 9. RUO STEENSMA 10. JAYARAM R. TAGAT	11. SUSAN F. VICE 12. MARK A. LAUGHLIN			
(73)	1.					
(30)	1. (US) (09/305187) – 04/05/19	99				
(74)	HODA AHMED ABD EL HAD	Ī				

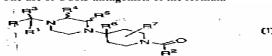
(54) PIPERIDINE DERIVATIVES USEFUL AS CCR 5 ANTAGONISTS

Patent Period Started From granted patent date and Ends in 01/05/2020

(57) The use of CCR5 antagonists of the formula

(12)

Patent



Or a pharmaceutically acceptable salt thereof, wherein \times is $-C(\mathbb{R}^{13})_{\mathbb{R}^{-}}$, $-C(\mathbb{R}^{13})(\mathbb{R}^{13})_{-}$, $-C(\mathbb{Q})_{-}$, $-Q_{-}$, $-Q_{-}$, $-N|_{-}$, $-N|_{\mathfrak{glky}[]_{-}}$

R is optionally substituted phenyl, pyridyl, thiophenyl or naphthyl;

R¹ is h alkyl or alkenyl

 \boldsymbol{R}^2 is optionally substituted phenyl, phenylalkyl, heteroaryl or heteroarylakyl, naphthyl fluorenyl or diphenylmethyl

R³ is optionally substitute phenyl, heteroaryl or naphthyl

R4 is h alkyl, fluoro alkyl cyclopropylmethyl, -CH2CH2OH

-CH₂CH₂-O-alkyl,CH₂C(O)-O-alkyl, CH₂C(O)NH₂,CH₂C(O)NHalkyl or-c

CH₂C(O)-N(alkyl)₂

R¹⁹ is optionally substituted phenyl, heteroaryl or naphthyl cycloalkyl, cycloalkylalkyl or alkoxyalkyl; and R⁵,R¹³,R¹⁴,R¹⁵ and R¹⁶ are hydrogen or alkyl for the treatment of hiv solid organ transplant rejection graft v.host disease arthritis theumatoid arthritis inflammatory bowel disease atopic dematitis psoriasis asthma, allergies or multiple sclerosis is disclosed as well as novel compounds phamaceutical compositions comprising them and the combination of CCR5 antagonists of the invention in combination with antiviral agents useful in the treatment of HIV or agents useful in the treatment of inflammatory diseases.



- (22) 11/07/1995
- (21) 0571/1995
- (44) March 2009
- (45) 30/08/2009
- (11) 24534

(51)	Int. Cl. ⁸ A61K 31/4184, 31/4439 & C07D 235/04		
(71)	1. ASTRA AKTIEBOLAG (SWEDEN)		
	2.		
	3.		
(72)	1. ERIK M. LARSSON	4.	PER O. VON UNGE
	2. URBAN J. STENHEDE	5.	HANNA K. COTTON
	3. SORENSEN HENRIK		
(73)	1. ASTRAZENECA AB (SWEDEN)		
(-)	2.		
(30)	1. (SE) (9402510.3) – 15/07/1994		
()	2.		
	3.		
(74)	HODA AHMED ABD EL HADI		
(12)	Patent		

(54) PROCESS FOR SYNTHESIS OF SUBSTITUTED SULFOXIDES Patent Period Started From granted patent date and Ends in 10/07/2015

(57) A novel process for enantioselective synthesis of single enantiomers of omeprazole or its alkaline salts, of other optically pure substituted 2-(2-pyridinylmethy1-sulphinyl)-1H-benzimidazoles as of other structurally related sulphoxides or their alkaline salts. The claimed process is an asymmetric oxidation of a pro-chiral sulphide to the single enantiomers or an enantiomerically enriched form of the corresponding sulphoxide. The application also claims the enantiomeric sulphoxide products produced by the process and their use in medicine.

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



- (22) 14/01/2007
- (21) 0014/2007
- (44) March 2009
- (45) 30/08/2009
- (11) 24535

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(51)	Int. Cl. ⁸ H01M 16/00	
(71)	1. I – LONG WU (TAIWAN) 2. CHIA – TIEN WU (TAIWAN) 3. CHIA – YUN WU (TAIWAN)	
(72)	1. I – LONG WU 2. CHIA – TIEN WU 3. CHIA – YUN WU	
(73)	1.	
(30)	1. (TW) (095101714) – 17/01/2006 2.	
(74)	SAMAR AHMED EL LABBAD	
(12)	Patent	

(54)	SOLAR ENERGY POWER SUPPLY SYSTEM
	Patent Period Started in 14/01/2007 and Ends in 13/01/2027

(57) A solar energy power supply system includes a solar battery, an electrolyte supply device, an electrolyte recycling device, a hydrogen recycling device, a fuel cell, a heating device and a power management device. Electric power generaflon is accomplished by first activating the electrolyte supply device to inject electrolyte into the solar battery. The electrolyte is a compound of water and a photo catalyst. The solar battery receives light or heat to generate electric power. Water vapor and hydrogen are generated and recycled through the electrolyte recycling device and the hydrogen recycling device. When the light or heat is not available the recycled hydrogen gas is delivered to the fuel cell to continuously generate the electric power or the heating device provides heat to the solar battery to continuously generate electric power. Electric current generated by the solar battery and fuef cell is controlled by the power management device to comply with electric power specification for final usage.

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



- (22) 13/04/2006
- (21) PCT/NA2006/000351
- (44) March 2009
- (45) 31/08/2009
- (11) 24536

(51)	Int. Cl. 8 C25B 1/04, 15/00, 9/06
(71)	1. HANS-PETER BIERBAUMER (AUSTRIA) 2. 3.
(72)	1. HANS-PETER BIERBAUMER 2. 3.
(73)	1. 2.
(30)	1. (AT) (2003/1618) – 14/10/2003 2. (AT) (PCT/AT2004/000341) – 06/10/2004 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) ENERGY CONVERSION PROCESS AND DEVICE Patent Period Started in 06/10/2004 and Ends in 05/10/2024

(57) The Present invention relates to an energy conversion Process and device. The device contains a gas generator for the production of a hydrogen-oxygen mixture and/or brown gas, comprising a reaction chamber wherein electrodes are arranged. Said reaction chamber is rotationally-symmetrical with respect to an axis. Internal defining surfaces of the reaction chamber are formed in the region of the jacket of the reaction chamber at least in certain areas by internal electrode surfaces of the electrodes of the gas generator.

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



GRANTED PATENT'S ABSTRACTS

"PATENTS ISSUED IN SEPTEMBER 2009"

Egyptian Patent Office

Prepared by

Mervet Tawfik Abd Allah Amin Elseid Selim

> Revised by

Azza Abd Allah Abou El - Naga

Supervised by

Eng. Essmat Aly Abd Ellateef 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 SEPTEMBER 2009 IN ENGLISH ACCORDING TO THE VERSION NUMBERS OF THE PATENTS	(1)
(PATENT No. 24537)	(2)
(PATENT No. 24538)	(3)
(PATENT No. 24539)	(4)
(PATENT No. 24540)	(5)
(PATENT No. 24541)	(6)
(PATENT No. 24542)	(7)
(PATENT No. 24543)	(8)
(PATENT No. 24544)	(9)
(PATENT No. 24545)	(10)
(PATENT No. 24546)	(11)
(PATENT No. 24547)	(12)
(PATENT No. 24548)	(13)

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

Eng. Essmat Aly Abd Ellateef

Bibliographic data

Bibliographic data	symbol
Patent Number	11
Patent Kind	12
Application Number	21
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Priority Number	31
Priority Date	32
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Issuance Date	45
International Patent Class	51
Title	54
Patent's Abstracts	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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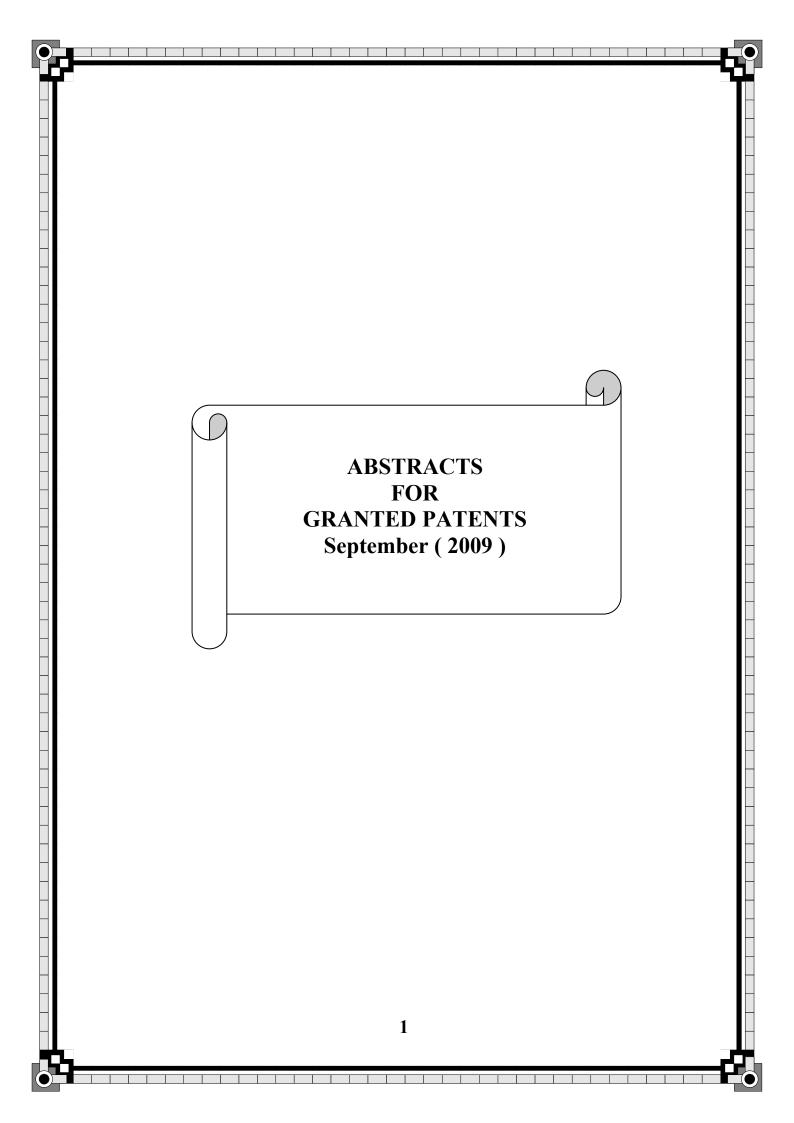
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ME	Montenegro

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so	Somalia
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ST	Saotome and Principe
sv	El Salvador
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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

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Yemen
Yugoslavia
South Africa
Zambia
Zaire



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



- (22) 10/12/2006
- (21) 0629/2006
- (44) May 2009
- (45) 03/09/2009
- (11) 24537

(51)	Int. Cl. ⁸ B23K 9/022
(71)	1. Mahmoud Sayed Abdel – Meguid Sayed (Egypt) 2. 3.
(72)	 Mahmoud Sayed Abdel – Meguid Sayed 3.
(73)	1. 2.
(30)	1. 2. 3.
(74)	
(12)	Patent

(54) AC WELDING MACHINE WITH PINCER CONTROL Patent Period Started in 10/12/2006 and Ends in 09/12/2026

(57) The new welding machine saves time and efforts as it is controlled by moving only one finger, during welding, without stopping welding, without going to the machine. The welding current is lowered in this machine by controlling the deductive resistance, without any mechanical movement. This lengthens its working age and produces no noise sounds during welding.

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

Egyptian Patent Office



- (22) 20/08/2007
- (21) 0433/2007
- (44) May 2009
- (45) 03/09/2009
- (11) 24538

(51)	Int. Cl. ⁸ B66B 1/14
(71)	1. INVENTIO AG (SWITZERLAND) 2.
(72)	 HANS KOCHER GEORGES GISLER Weight to the second second
(73)	1.
(30)	1. (EP) (06120359.2) – 08/09/2006 2. 3.
(74)	MAGDA HAROUN & NADIA HAROUN
(12)	Patent

(54) METHOD OF OPERATING A LIFT INSTALLATION, A LIFT INSTALLATION OPERABLE BY THIS METHOD AND SAFETY EQUIPMENT FOR THIS LIFT INSTALLATION

Patent Period Started in 20/08/2007 and Ends in 19/08/2027

Method of operating a lift installation with at least one upper lift cage and at least on lower lift cage, with a first switching mechanism, at which is fastened – at an elongated run – a weight, by the weight force of which the first electromechanical switching mechanism is held in a travel setting, and with a second electromechanical switching mechanism fastened vertically below the weight fastened to the run. In case of undesired approach of the two lift cages the weight impinges on the second electromechanical switching mechanism and thereby opens a safety circuit of the lower cage. The safety circuit of the upper lift cage is also opened by diminishing of the weight force.

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

Egyptian Patent Office



- (22) 09/12/2003
- (21) 1070/2003
- (44) May 2009
- (45) 07/09/2009
- (11) 24539

(51)

(71)	Int. Cl. ⁸ E21B 43/16	
(72)	1. STATOIL ASA (NORWAY)	
	2.	
	3.	
(73)	1. OLA OLSVIK	4. JAN A. STENSEN
()	2. ERLING RYTTER	
	3. JOSTEIN SOGGE	
(30)	1.	
` /	2.	
(74)	1. (NO) (20026021) - 13/12/2002	
	2.	
	3.	
(12)	SAMAR AHMED EL LABBAD	
	Patent	

(54)

A PLANT AND A METHOD FOR INCREASED OIL RECOVERY

(57) Patent Period Started in 09/12/2003 and Ends in 08/12/2023

A method for increasing oil recovery from an oil reservoir by injection of gas into the reservoir, is described. The method comprises separation of air into an oxygen-rich fraction and a nitrogen-rich fraction, reformation of natural gas together with oxygen to produce a synthesis gas for production of methanol or other oxygenated hydrocarbons or higher hydrocarbons. The raw synthesis products and a waste gas from the synthesis are separated, and the nitrogen-rich fraction and at least a part of the waste gas are injected into the oil reservoir to increase the oil recovery from the reservoir. A plant for performing the method is also described.

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

Egyptian Patent Office



- (22) |29/01/2003
- (21) 0097/2003
- (44) May 2009
- (45) 07/09/2009
- (11) 24540

(51)

(71)	Int. Cl. ⁸ E21B 47/12
(72)	1. ENI S P A (ITALY) 2. TECNOMARE S P A (ITALY) 3.
(73)	1. WALTER PRENDIN 2. DANILO MADDALENA 3. GILBERTO TOFFOLO 4. FRNCESCO DONATI
(30)	1. 2.
(74)	1. (IT) (MI2002A000853) - 22/04/2002 2. (IT) (MI2002A002331) - 04/11/2002 3.
(12)	SAMAR AHMED EL LABBAD
	Patent

TELEMETRY SYSTEM FOR THE BI-DIRECTIONAL COMMUNICATION OF DATA BETWEEN A WELL POINT AND A TERMINAL UNIT SITUATED ON THE SURFACE

(57) Patent Period Started in 29/01/2003 and Ends in 28/01/2023

Telemetry system for the bi-directional communication of data between a well point and a terminal unit situated on the surface, which can be used inside drilling or production strings, comprising:

- data transmission and optional reception devices:
- an active vehicle, which can be equipped with various automation levels, ranging from purely tele-operated to completely autonomous, for unwinding and pulling a connection line, capable of moving inside the drilling or production string, or a passive vehicle, moved by means of a deploying cable and a suitable winding/unwinding device, in particular a winch:
- a connection line, containing electric conductors and/or one or more optical fibres, of the transmission and optional reception device between a well point and its corresponding point situated inside the vehicle or on the surface:
- optionally, in the case of drilling strings, also a garage for housing the active vehicle or for housing the passive vehicle together with the winding/unwinding device, which allows the free circulation of the sludge and contemporaneous protection of said vehicle.

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

Egyptian Patent Office

Patent



- (22) |14/02/2007
- (21) PCT/NA2007/000180
- (44) May 2009
- (45) 09/09/2009
- (11) 24541

(51)

(71)	Int. Cl. ⁸ B21B 1/46 & B22D 11/14
(72)	1. GIOVANNI ARVEDI (ITALY) 2. 3.
(73)	1. GIOVANNI ARVEDI 2. 3.
(30)	1. 2.
(74)	1. (IB) (PCT/IB2005/000915) 07/04/2005 2. 3.
(12)	HODA ANIS SERAG EDDIN

METHOD AND SYSTEM FOR MANUFACTURING METAL STRIPS AND SHEETS BY CONTINUOS CASTING OF THE BOW TYPE

(57) Patent Period Started in 07/04/2005 and Ends in 06/04/2025

A method and system for manufacturing metal strips of 0.14-20 mm thickness and metal sheets of 10-100 mm thickness from slabs of thickness between 30 and 300 mm by continuous casting of the bow type. The slab upon casting is fed without solution of continuity directly to the rolling step after heating in an induction furnace without any intermediate product. The rolled flat product is withdrawn as sheet upon controlled cooling, by means of cutting and withdrawal device or wound on a reel to form a coil of a continuous strip severable by cutting device downstream of a cooling system. Surface cooling devices can be provided between rolling stands. The feed speed from continuous casting to the end of rolling is increasing step by step in relation to the thickness reductions and the quality of the end product, with regulation in cascade to the downstream direction.

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

Egyptian Patent Office



- (22) 06/12/2006
- (21) PCT/NA2006/001163
- (44) April 2009
- (45) 09/09/2009
- (11) 24542

(51)

(71)	Int. Cl. 8 A24D 1/02, 31/16 & A24B 15/28
(72)	1. PHILIP MORRIS PRODUCTS S. A. (SWTHZERLAND) 2. 3.
(73)	1. RANGARAJ S. DUNDAR 2. SAROJINI DEEVI 3.
(30)	1. 2.
(74)	1. (US) (10/868.015) – 16/06/2004 2. (IB) (PCT/IB2005/002473) – 15/06/2005 3.
(12)	HODA ANIS SERAG EDDIN
	Patent

(54)

CATALYSTS FOR THE OXIDATION OF CARBON MONOXIDE IN CIGARETTE SMOKE

(57) Patent Period Started in 15/06/2005 and Ends in 14/06/2025

A component of a cigarette comprises a silver-based catalyst for the conversion of carbon monoxide to carbon dioxide. The silver-based catalyst comprises particles (e.g., nanoscale or larger sized particles) of metallic silver and/or silver oxide supported in and/or on metal oxide support particles. The silver-based catalyst can be incorporated into a cigarette component such as tobacco cut filler, cigarette paper and cigarette filter material to reduce the concentration of carbon monoxide in the mainstream smoke of a cigarette during smoking. The catalyst can also be used in noncigarette applications.

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



- (22) 29/04/2003
- (21) 0411/2003
- (44) May 2009
- (45) 17/09/2009
- (11) 24543

(51)

(71)	Int. Cl. ⁸ E04C 5/16, F16B 7/04
(72)	1. ULTIMATE DESIGN SOLUTIONS LTD (UNITED KINGDOM) 2. 3.
(73)	1. IAN HOPWOOD 2. 3.
(30)	1. 2.
(74)	1. (GB) (0209944.8) – 01/05/2002 2. 3.
(12)	HODA AHMED ABD EL HADI
	Patent

COUPLING DEVICE

(57) Patent Period Started in 29/04/2003 and Ends in 28/04/2023

(54)

A coupling device for the coupling of reinforcing bars, the coupling device comprising an elongate tubular body configured for receiving reinforcing bars, in particular their end portions, at least one recessed gripping surface being formed on an inner surface of the elongate tubular body, the recessed gripping surface comprising a plurality of teeth being configured to engage the reinforcing bars in response to the engagement of the reinforcing bars by a plurality of engaging bolts being adjustably positioned through the elongate tubular body.

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

Egyptian Patent Office

Patent



- (22) 04/10/2006
- (21) 0536/2006
- (44) May 2009
- (45) 17/09/2009
- (11) 24544

(51)

(71)	Int. Cl. ⁸ H01H 71/52
(72)	1. LS INDUSTRIAL SYSTEMS CO. LTD (KOREA) 2. 3.
(73)	1. BYOUNG-SOO AHN 2. 3.
(30)	1. 2.
(74)	1. (KR) (2005/93582) – 05/10/2005 2. 3.
(12)	HODA AHMED ABD EL HADI

MULTI - POPLE CIRCUIT BREAKER AND APPARATUS FOR PREVENTING DEFORMATION OF DRIVING SHAFT THEREOF

(57) Patent Period Started in 04/10/2006 and Ends in 03/10/2026

Disclosed are a multi - pole circuit breaker and an apparatus for preventing deformation of a driving shaft thereof. The multi - pole circuit breaker includes: a plurality of single pole breaking units having a pair of fixed contactors, a movable contactor, and shafts; a switching mechanism disposed on a certain one of the plurality of single pole breaking units; a pair of driving shafts connected to each shaft; and a driving shaft deformation prevention unit disposed between the single pole breaking unit, spaced relatively far from the switching units, among the plurality of single pole breaking units and the adjacent single pole breaking unit.

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

Egyptian Patent Office



(22) 04/09/2006

(21) 0473/2006

(44) May 2009

(45) 17/09/2009

(11) 24545

(51)

(71)	Int. Cl. ⁸ A23L 2/00, 2/38, 2/52, 2/44, 2/68	
(72)	1. PEPSICO INC (UNITED STATES OF AMERICA) 2. 3.	
(73)	1. RICHARD K. GRENVILLE 2. ERIC G. SUMNER 3. BABATUNDE AREMU 4. KATHLEEN DA CUNHA 5. TODD A. KATZ	
(30)	1. 2.	
(74)	1. (US) (11/219.926) – 06/09/2005 2. 3.	
(12)	HODA AHMED ABD EL HADI	
	Patent	

METHOD AND APPARATUS FOR MAKING BEVERAGES

(57) Patent Period Started in 04/09/2006 and Ends in 03/09/2026

A process for making stable and uniformaly dispersed oil-in-water beverage emulsions is provided. The process comprises combining an oil mixture and an aqueous mixture to form a beverage pre-emulsion; in-line mixing of the beverage pre-emulsion; and homogenizing of the beverage pre-emulsion to form a stable and uniformaly dispersed beverage emulsion.

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

Egyptian Patent Office

Patent



- (22) 04/06/2006
- (21) **PCT/NA2006/000517**
- (44) April 2009
- (45) |28/09/2009
- (11)24546

(51)

(71)	Int. Cl. ⁸ G01V 1/28
(72)	1. PGS AMERICAS INC (UNITED STATES OF AMERICA)
	2. 3.
(73)	1. FEDERICO D. MARTIN 2. OSCAR GARCIA 3.
(30)	1. 2.
(74)	1. (US) (10/881.614) – 30/06/2004 2. (US) (PCT/US2005/019317) – 02/06/2005 3.
(12)	MOHAMED KAMEL MOUSTAFA

METHOD FOR ATTENUATING NOISE IN SEISMIC DATA USING COMPLEX TRACE DIVERSITY FILTER

(57) Patent Period Started in 02/06/2005 and Ends in 01/06/2025

A method is disclosed for attenuating noise in seismic data. The method includes calculating a trace envelope for at least part of at least one seismic trace, generating a filtered envelope from the trace envelope, and transforming the filtered envelope to a filtered trace. In one embodiment, a length of a filter operator used for generating the filtered envelope is inversely related to a maximum frequency to be preserved in the filtered trace.

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

Egyptian Patent Office



(22)	03/05/2006

- (21) 0173/2006
- (44) November 2009
- (45) 28/09/2009
- (11) 24547

(51)

(71)	Int. Cl. ⁸ A61B 17/68
(72)	 Prof. Dr. Hesham Abdel Raheem Husien Abdel Rahman Elkady (Egypt) Assiut University
(73)	 Prof. Dr. Hesham Abdel Raheem Husien Abdel Rahman Elkady 3.
(30)	1. 2.
(74)	1. 2. 3.
(12)	MOHAMED FAROUK MOHAMED
	Patent

THE FEMORAL HOOK

(57) Patent Period Started in 03/05/2006 and Ends in 02/05/2026

Hamstring tendon graft is used for reconstructing the anterior circulate ligament in the Knee. There are some difficulties associated with fixation of this graft to the femur, like an other second incision over the femur or elongation connection between the fixation device and the graft using non absorbable suture. The Hook is a fixation device for this type of graft connected directly to the tendon and does not need an other incision. Its use depends on the recoiling and elasticity property of the used wire, as it collapses on applying tension to both ends to facilitate its passage through the narrow tibial and femoral bony tunnels. On emerging from the upper end of the femoral tunnel the Hook re-expands to its original size to hang over the anterior edge of this opening. The Hook also occupies the femoral tunnel partially thus minimizing tunnel widening secondary to graft motion which is common with other expensive imported devices.

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

Egyptian Patent Office



- (22) |01/01/2005
- (21) 0003/2005
- (44) June 2009
- (45) 30/09/2009
- (11) |24548

(51)

(71)	Int. Cl. ⁸ C12N 15/09
(72)	 Prof. Dr. Kouka Saad El-Din Abdel-Wahab (Egypt) Prof. Dr. Kawther Mohamed El-Kammah (Egypt) Prof. Dr. Mohamed Ahmed Ahmed Ali (Egypt)
(73)	 Prof. Dr. Kouka Saad El-Din Abdel-Wahab Prof. Dr. Kawther Mohamed El-Kammah Prof. Dr. Mohamed Ahmed Ali
(30)	1. 2.
(74)	1. 2. 3.
(12)	Prof. Dr. Kawther Mohamed El-Kammah
	Patent

(54)

RECOMBINANT DNA FOR A VACCINE AGAINST BOOPHILUS ANNULATUS TICKS

(57) Patent Period Started in 01/01/2005 and Ends in 31/12/2024

In our previous research, we have documented the development of anti-tick immune responses by cattle heavily infested for a longtime with the Egyptian B. annulatus natural parasite of farm animals in Egypt. Antibodies measured by Enzyme Linked Immuno Sorbent Assay (ELISA) to specified glycoprotein antigens (66 KD and 150 KD) extracted from B. annulatus salivary glands and guts then fractionated by poly acrylamide gel electrophoresis. In addition, these glycoprotein antigens were recognized by cell-mediated immune response tests. These humoral and cell mediated immune responses were correlated with the degree of resistance to B. annulatus infestation, in a decreasing order BOS indicus, BOS taurus x B. indicus crosses, then B. taurus. Search for the DNA coding for these immunogenic antigens was started. Sequences were generated and amplified by polymerase chain reaction (PCR) to cover the expected coding DNA gene.

We present the gene BakkM (M. W. is 600 Kda) as candidate functional gene oncoding immunogenic proteins that could stimulate anti- Boophilus anulatus nfestation immunity by cattle in Egypt.

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



GRANTED PATENT'S ABSTRACTS

"PATENTS ISSUED IN OCTOBER 2009"

Egyptian Patent Office

Prepared by

Mervet Tawfik Abd Allah Amin Elseid Selim

> Revised by

Azza Abd Allah Abou El - Naga

Supervised by

Eng. Essmat Aly Abd Ellateef 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 OCTOBER 2009 IN ENGLISH ACCORDING TO THE VERSION NUMBERS OF THE PATENTS	(1)
(PATENT No. 24549)	(2)
(PATENT No. 24550)	(3)
(PATENT No. 24551)	(4)
(PATENT No. 24552)	(5)
(PATENT No. 24553)	(6)
(PATENT No. 24554)	(7)
(PATENT No. 24555)	(8)
(PATENT NO. 24556) HAVE NOT BEEN PUBLISHING THEN AS THEY REPLACE THE GRIEVANCE	
(PATENT No. 24557)	(9)
(PATENT No. 24558)	(10)
(PATENT No. 24559)	(11)
(PATENT No. 24560)	(12)
(PATENT No. 24561)	(13)
(PATENT No. 24562)	(14)
(PATENT No. 24563)	(15)
(PATENT No. 24564)	(16)

(PATENT No. 24565)	(17)
(PATENT No. 24566)	(18)
(PATENT No. 24567)	(19)

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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

Eng. Essmat Aly Abd Ellateef

Bibliographic data

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Issuance Date	45
International Patent Class	51
Title	54
Patent's Abstracts	57
Applicant Name	71
Inventor Name	72
Patentee Name	73
Patent Attorney Name	74

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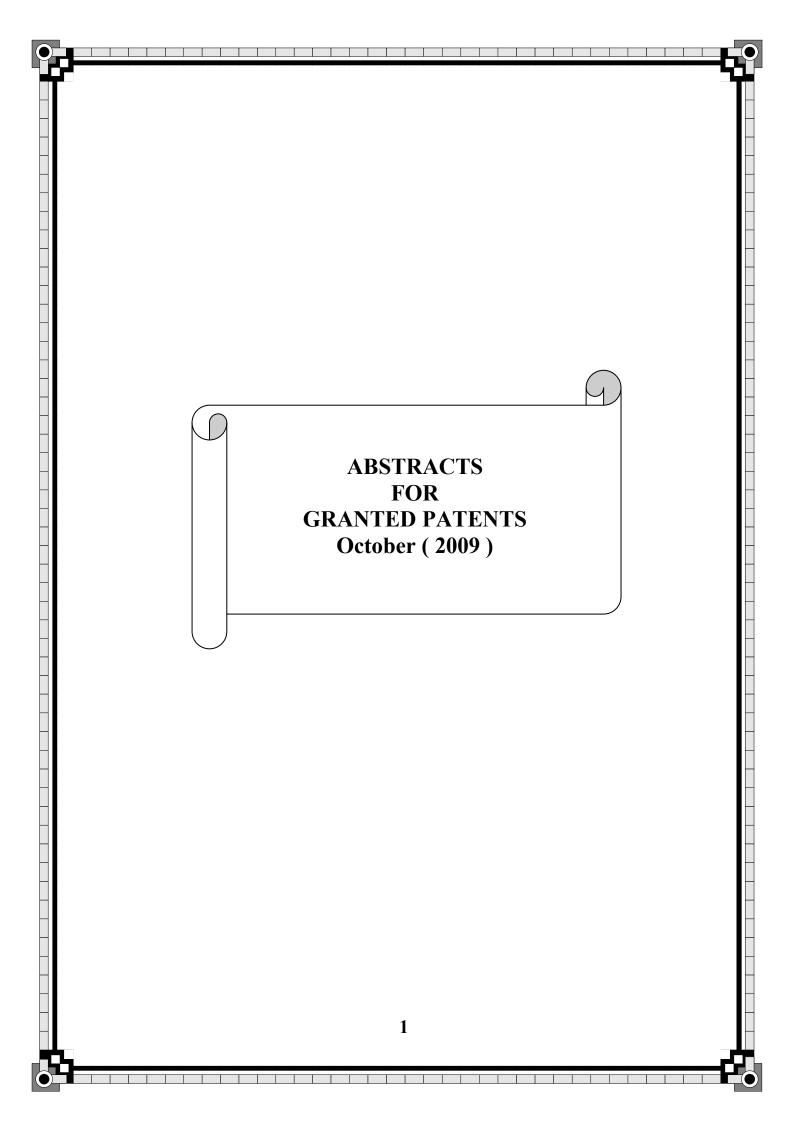
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KZ	Kozakhstan
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MD	Republic of Moldova
ME	Montenegro

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Zambia
Zaire



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

Egyptian Patent Office



- (22) 05/09/2006
- (21) 0474/2006
- (44) June 2009
- (45) 01/10/2009
- (11) 24549

(51)	Int. Cl. 8 D06P 1/34, 1/50
(71)	 Agriculture Research Center (Egypt) 3.
(72)	1. Dr. Amal Saber Mohamed Mahmoud 2. 3.
(73)	1. 2.
(30)	1. 2. 3.
(74)	
(12)	Patent

(54) A NOVEL INDUSTRIAL METHOD FOR DYING NATURAL, SYNTHETIC AND BLENDED FABRICS WITH NATURAL DYES UNDER LOW TEMPERATURE CONDITIONS

Patent Period Started in 05/09/2006 and Ends in 04/09/2026

(57) This is a new developed method for dyeing natural fabrics, synthetic fabrics and their blends fabrics with natural dyes under low temperatures in closed dyeing condition through treating the fabrics with some metal salts, which helping in solubility of dye and fixed it on the fabrics.

It is worthwhile to mention that in this method all dyeing and fixed processes done on low temperature around 40 $\dot{\circ}$ C, so the dyeing cost here was low and the economic gain was high.

While in traditional methods the temperature of dyeing and fixed processes done on higher than $80\text{-}100^\circ$ C, so the dyeing cost become high and the economic gain was decrease compared with the new method .

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

Egyptian Patent Office



- (22) 13/11/2006
- (21) 0586/2006
- (44) March 2009
- (45) 01/10/2009
- (11) 24550

(51)	Int. Cl. 8 A01N 25/02, 25/30, 27/00, 3/00
(71)	1. ROHM AND HAAS COMPONY (UNITED STATES OF AMERICA) 2.
(72)	 RICHARD M. JACOBSON EDWARD CHARLES KOSTANSEK 3.
(73)	1.
(30)	1. (US) (60/738.176) – 18/11/2005 2. 3.
(74)	MOHAMED MOHAMED BAKIR
(12)	Patent

(54) COMPOSITIONS WITH CYCLOPROPENES Patent Period Started in 13/11/2006 and Ends in 12/11/2026

- (57) A composition is provided that contains one or more cyclopropene and that Contains one or more of
 - (AA) one or more plant growth regulator that is not a cyclopropene or
 - (BB) one or more adjuvant selected from the group consisting of one or more surfactants, one or more alcohols, one or more oils, and mixtures thereof or (CC) one or more mixture of said (AA) and said (BB)
 - (CC) one or more mixture of said (AA) and said (BB)
 - Also provided is a method that includes the step of contacting such compositions toone or more plants or plants parts.

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

Egyptian Patent Office



- (22) 14/06/2007
- (21) 0318/2007
- (44) June 2009
- (45) 04/10/2009
- (11) 24551

(51)	Int. Cl. ⁸ A23K 1/00, 1/10, 1/18 & G01N 33/68
(71)	 Prof. Dr. Hany Mahmoud Gado (Egypt) 3.
(72)	 Prof. Dr. Hany Mahmoud Gado 3.
(73)	1. 2.
(30)	1. 2. 3.
(74)	Mohamed
(12)	Patent

(54) METHOD FOR FEEDING RUMINANTS AND POULTRY ON EXOGENOUS ENZYMES PRODUCED THROUGH THE RUMEN

Patent Period Started in 14/06/2007 and Ends in 13/06/2027

(57) In this method a separation of fibrolytic, protein and soluble charbohyfrate degrading enzymes is practiced. These enzymes are separated from anaerobic bacteria separated from the rumen. It is very beneficial toward improving the ration digestion and elevating the biological system of the animal or the bird. This method contain a mix of cellulases, hemicellulases, protease and alpha amylase enzymes. This mix is introduced in a powder form to the animals or the birds either in a mash form or pellets.

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

Egyptian Patent Office



- (22) 11/09/2007
- (21) 0481/2007
- (44) May 2009
- (45) 11/10/2009
- (11) 24552

(51)	Int. Cl. 8 D03D 27/00, 27/02, 27/04, 27/06
(71)	1. PAILUNG MACHINERY MILL CO LTD (TAIWAN) 2. 3.
(72)	1. TIEH - HSIUNG PAI 2. 3.
(73)	1. 2.
(30)	1. 2. 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) CORDUROY FABRIC Patent Period Started in 11/09/2007 and Ends in 10/09/2027

(57) Three yarns and includes a plurality of pile yarn warp loops consisting of yarns havingyarn forming at least one pile end, and a plurality of binding yarn warp loops consisting of at least two yarns. Each of the binding yarn warp loops is located respectively at two sides of a selected number of the pile yarn warp loops and has one common yarn winding a selected number of the pile yarn warploops to form a binding yarn cross with the pile end. The pile yarn warp loops and the binding yarn warp loops of one transverse weft yarn set are crossly woven consecutively with longitudinal neighboring pile yarn warp stitches and the binding yarn warp loops of a next transverse weft yarn set to form a plurality of longitudinal warp loop pile zones.

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

Egyptian Patent Office



- (22) 06/06/2007
- (21) 0309/2007
- (44) April 2009
- (45) 11/10/2009
- (11) 24553

(51)	Int. Cl. 8 A01G 9/22, 9/24
(71)	1. ORAZIO SCROFANI (ITALY) 2. 3.
(72)	1. ORAZIO SCROFANI 2. 3.
(73)	1. 2.
(30)	1. (IT) (PA2006A000032) 06/06/2006 2. 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) OPENING AND CLOSURE SYSTEM OF THE PLASTIC FILM AND/OR NET COVERING THE ROOF OF METALLIC GREENHOUSES

Patent Period Started in 06/06/2007 and Ends in 05/06/2027

(57) The invention relates to a complete opening and closure system of metallic greenhouse roof provided with a plastic film covering and/or with anti-aphid or anti-hail or shadowing net, said greenhouses comprising at least one aisle, each aisle providing a plurality of film support arches with a centralridge raised with respect to the lateral ridges, said system comprising two gutters on which, instead of the standard fixed film pulling devices, robust rolls are provided, rotating within suitable robust support placed in correspondence of the gutters, film being wound about one of the two rolls, and an anti-aphid or anti-hail or shadowing net, or pulling strips or wires, being wound on the other roll, said film and net or strips being coupled each other longitudinally along the greenhouse by an element sliding on arches between the gutters, rotation of the two rolls according to a first direction winding film and unwinding net or strips, said net or strips replacing the film, and the opposite effect occurring by the rotation according to the second direction.

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

Egyptian Patent Office



- (22) 15/05/2006
- (21) 0202/2006
- (44) April 2009
- (45) 11/10/2009
- (11) 24554

(51)	Int. Cl. 8 A24B 15/10
(71)	1. ARIF A. FAZLANI (INDIA) 2. 3.
(72)	1. ARIF A. FAZLANI 2. 3.
(73)	1. 2.
(30)	1. (IN) (590/MUM/2005) – 16/05/2005 2. 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) ANOVEL SMOKING COMPOSITION Patent Period Started in 15/05/2006 and Ends in 14/05/2026

(57) The invention provides a novel smoking composition for hookah. Various flavours both natural and synthetic are added to improve the quality of smoke and impart good smell. A Method of making the smoking composition is also disclosed.

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

Egyptian Patent Office



- (22) 08/04/2003
- (21) 0328/2003
- (44) March 2009
- (45) 11/10/2009
- (11) 24555

(51)	Int. Cl. 8 B01J 20/26 & C02F 1/28, 1/40
(71)	1. DAVID C. ROBINSON (AUSTRALIA) 2. 3.
(72)	1. DAVID C. ROBINSON 2. 3.
(73)	1. 2.
(30)	1. (AU) (PS1612) – 08/04/2002 2. 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) OIL RECOVERY AND ENVIRONMENTAL CLEANUP COMPOSITIONS Patent Period Started in 08/04/2003 and Ends in 07/04/2023

(57) This invention relates to improvements in products and processes for cleaning up oil, chemical, or other hydrocarbon, spills, and cleaning up the environment where such spills have occurred.

In an aspect of the invention, there is provided an adsorbent polymeric composition which is oleophilic and capable of adsorption of other chemicals and hydrocarbons from both land and water, the adsorbent composition including polyethylene/vinyl acetate copolymer, catalyst, cross-linking agent, lubricant, blowing agent and a bulking agent.

In a second aspect of the invention there is provided a method of manufacture of an adsorbent composition for use in retrieving and recycling oil, chemicals and hydrocarbons from land or water environments .

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

Egyptian Patent Office



- (22) 22/07/2003
- (21) 0713/2003
- (44) June 2009
- (45) 12/10/2009
- (11) 24557

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(72)	1. AKEMI TSCHIYA 2. YOSHINORI TANAKA 3. MASATOSH FUJIWARA
(73)	1. 2.
(30)	1. (JP) (2002-212532) – 22/07/2002 2. 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) HOLDING DEVICE AND CLEANING TOOL WITH THE HOLDING DEVICE Patent Period Started in 22/07/2003 and Ends in 21/07/2023

(57) Disclosed is a holding device including a handle and a support member pivotally connected to a front end of the handle for supporting a cleaning wiper. The support member has a pivot axis oriented in a direction crossing a shaft axis of the handle. The support member has sliding surfaces and recesses alternating with each other about the pivot axis. The handle has a locking member capable of engaging in the recesses. The locking member is movable along the shaft axis inside the handle. The locking member is provided along with a biasing member for applying a biasing force to the locking member toward the recesses and an operating member for moving the locking member against the biasing force.

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

Egyptian Patent Office



(22)	2)	27/06	/2006

- (21) 0278/2006
- (44) July 2009
- (45) |20/10/2009
- (11) 24558

(51)	Int. Cl. 8 C10G 29/00, 29/20
(71)	 Egyptian Petroleum Research Institute (Egypt) 3.
(72)	 Prof. Dr. Salah El-Den Ahmad Khalil (Egypt) Prof. Dr. Ahmad Mohamed Ahmad Al-Sabagh (Egypt) 3.
(73)	1. 2.
(30)	1. 2. 3.
(74)	
(12)	Patent

(54) PREPARATION OF DIMER[N, N' DIMETHYLENE, DIETHYLENE N'' METHYLENE AMINE] AND ITS DERIVATIVES FOR SCAVENGING H2S GAS FROM CRUDE OIL

Patent Period Started in 27/06/2006 and Ends in 26/06/2026

(57) This invention relates to the preparation of products used for scavenging H₂S gas from crude oil. This gas harms health and causes corrosion of petroleum equipments because of its acidic nature. The said products are prepared by reaction of dimethylene diamine or polyethylene polyamine with formaldehyde. The products react with H₂S and convert it to a compound dissolved in oil and has no acidic effect. The said products have the following general chemical formula: -

CH₂=N-CH₂CH₂-N-CH₂CH₂-N=CH₂
Dimer [N,N' dimethylene, diethylene N'' methylene amine]

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

Egyptian Patent Office



- (22) 05/04/2006
- (21) 0134/2006
- (44) June 2009
- (45) 25/10/2009
- (11) 24559

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(51)	Int. Cl. ⁸ A23B 4/12 & A23L 1/03, 1/24		
(71)	 KRAFT FOODS HOLDINGS INC (UNI 3. 	TED STATES OF AMERICA)	
(72)	 JIMBAY P. LOH TIM HANSEN SANDRA E. KELLY-HARRIS 	4. YEONG-CHING A. HONG	
(73)	1. 2.		
(30)	1. (US) (11/100.487) – 07/04/2005 2. 3.		
(74)	HODA AHMED ABD EL HADI		
(12)	Patent		

(54) SHELF-STABLE COLD-PROCESSED FOOD COMPOSITIONS AND METHODS FOR THEIR PREPARATION

Patent Period Started in 05/04/2006 and Ends in 04/04/2026

(57) Very low pH, shelf-stable, unpasteurized food compositions with reduced Soumess and methods of making same are provided. These food composition are prepared without receiving a pasteurization or other heat treatment by acidifying a foodstuff with a membrane acidic electrodialyzed composition (ED), and /or addition of edible inorganic acids and/or there metal acid salts, to provide very low ph values, such as pH 3.5 or lower, particularly 3.2 or lower, wherein the total organic acids content is 0.22 moles per 1000 grams of food composition or less, effective to enhance shelf-stability yet without introducing as objectionable sour taste or otherwise adversely effecting organoleptic properties of the resulting food compositions.

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

Egyptian Patent Office



- (22) 16/10/2006
- (21) 0552/2006
- (44) June 2009
- (45) 25/10/2009
- (11) 24560

(51)	Int. Cl. ⁸ A23G 3/00
(71)	1. KRAFT FOODS HOLDINGS INC (UNITED STATES OF AMERICA)
, ,	2.
	3.
(72)	1. EDWARD C. COLEMAN
	2. ABIGAIL SCHMID
	3. MICHAEL MIKLUS
(73)	1.
(-)	2.
(30)	1. (US) (11/250.425) – 17/10/2005
()	2.
	3.
(74)	HODA AHMED ABD EL HADI
(12)	Patent

(54) LOW - CALORIE FOOD BAR Patent Period Started in 16/10/2006 and Ends in 15/10/2026

(57) A low-calorie nutrition energy food bar with high fiber and reduced sugar alcohol contents, which have excellent flavor and multi-texture properties, is provided. The food bar has less than 110 Cal/28g serving, and includes a core component comprising, as a unitary matrix, protein crisps, caramel, water-soluble dietary fiber, and a binder system; a caramel component; and the core component and caramel components are enrobed with a compound coating layer. The low-calorie food bar has a high protein core component and a caramel component formulated with high water-soluble dietary fiber content which is cohesive, crunchy yet soft/moist enough to be chewable, and flavorful throughout the product's shelf life.

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

Egyptian Patent Office



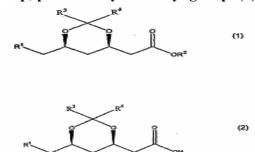
- (22) 15/12/2004
- (21) PCT/NA2004/000143
- (44) May 2009
- (45) 25/10/2009
- (11) 24561

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(51)	Int. Cl. ⁸ C07D 319/06
(71)	1. ASTRAZENECA UK LIMITED (UNITED KINGDOM) 2. 3.
(72)	1. HERMANUS C. BAKEL VAN 2. DOMINIQUE M. CALLANT 3. JACOB H. KOOISTRA 4. PETER J. MAAS
(73)	1. 2.
(30)	1. (EP) (02100715.8) – 17/06/2002 2. (NL) (PCT/NL2003/000435) – 12/06/2003 3.
(74)	HODA AHMED ABD EL HADI
(12)	Patent

(54) PROCESS FOR THE PREPARATION OF DIOXANE ACETIC ACID ESTERS

Patent Period Started in 12/06/2003 and Ends in 11/06/2023

(57) Process for the preparation of an ester of formula (1), wherein R¹ represents a leaving group, CN, OH or a COOR⁵ group, R³ and R⁴ each independently represent a 1-3 C alkyl group, and R² and R⁵ each independently represent an ester residue, wherein the corresponding salt with formula (2), wherein M represents H or an alkali (earth) metal in an inert solvent is contacted with an acid chloride forming agent to form the corresponding acid chloride, and the acid chloride is contacted with an alcohol with formula R²OH in the presence of N-methyl-morpholine. Preferably M represents an alkali metal, and R² represents an alkyl group, particularly a t.-butyl group. (1), (2)



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

Egyptian Patent Office



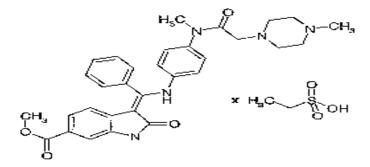
- (22) 22/07/2003
- (21) 0712/2003
- (44) May 2009
- (45) 25/10/2009
- (11) 24562

(51)	Int. Cl. 7 A61P 35/04 & A61K 31/404	& C07D 2	09/04
(71)	1. BOEHRINGER INGELHEIM PH 2. 3.	ARMA G	MBH & CO.KG (GERMANY)
(72)	1. GERALD J. ROTH 2. PETER SIEGER 3. GUENTER LINZ	4. 5. 6.	WERNER RALL FRANK HILBERG THOMAS BOCK
(73)	1. 2.		
(30)	1. (DE) (10233500.1) – 24/07/2002 2. 3.		
(74)	HODA AHMED ABD EL HADI		
(12)	Patent		

(54) 3-Z-[1-(4-(N-((4-METHYL-PIPERAZIN-1-YL)-METHYLCARBONYL)-N-METHYL-AMINO)-ANILINO)-1-PHENYL-METHYLENE]-6-METHOXYCARBONYL-2-INDOLINONE-MONOETHANESULPHONATE AND THE USE THEREOF AS A PHARMACEUTICAL COMPOSITION

Patent Period Started From granted patent date and Ends in 21/07/2023

(57) The present invention relates to the compound 3-Z- [1- (4-(N- ((4-methy l-piperazin-1-yl)-methylcarbonyl)-N-methyl-amino)-anilino)-1-phenyl- methylene]-6-methoxycarbonyl-2-indolinone-monoethanesulphonate of formula I and the use thereof as a pharmaceutical composition.



Formula I:

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

Egyptian Patent Office



- (22) 20/12/2005
- (21) 0531/2005
- (44) July 2009
- (45) 27/10/2009
- (11) 24563

(51)	Int. Cl. ⁸ C07C 47/04, 23/887 & B01J 23/28, 37/12
(71)	1. SUD-CHEMIE CATALYSTS ITALIA S R I (ITALIY) 2.
(72)	1. ESTERINO CONCA 2. CARLO RUBINI 3. MARCELLO MARCHI
(73)) 1.
(30)	1. (IT) (MI2004A002500) – 23/12/2004 2. 3.
(74)	Magda Haroun & Nadia Haroun
(12	Patent Patent

(54) METHOD FOR PREPARING A CATALYST FOR OXIDATION OF METHANOL TO FORMALDEHYDE

Patent Period Started in 20/12/2005 and Ends in 19/12/2025

(57) Processing for preparing a catalyst for oxidation of methanol to formaldehyde comprising reacting iron powder and molybdenum trioxide in a Mo/Fe ratio from 1.5 to 5 in an aqueous suspension at temperatures from 20 to 100°C and subsequently, optionally simultaneously, oxidizing the mixture with an oxidizing agent in a quantity equal to , or greater than the quantity required for the oxidation of the ferrous ion and to oxidize the molybdenum to the valence state 6.

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

Egyptian Patent Office



- (22) 26/02/2003
- (21) 0202/2003
- (44) July 2009
- (45) 27/10/2009
- (11) 24564

(51)	Int. Cl. ⁸ F24J 2/04,F24J 3/02
(71)	 BERTHOLD GOSEF ZIPFEL (GERMANY) AZIZA HASSAN MAHFOUZ (EGYPT) 3.
(72)	 BERTHOLD GOSEF ZIPFEL AZIZA HASSAN MAHFOUZ 3.
(73)	1. 2.
(30)	1. 2. 3.
(74)	
(12)	Patent

(54) SOLAR ENERGY SYSTEM FOR WATER HEATING (SUN DROPS) Patent Period Started in 26/02/2003 and Ends in 25/02/2023

(57) Solar energy system for water heating consists of simple structural constituents. A hellow disk shaped body, heatet from the sun by an apparatus of big surface area . Asmall surface area thermal isolated, forming areser servoir for the stored amount of heated water. The upper segmendet area, achieves water heating by solar heat when the hellow body is deviated, which is placed down, when the wall of the hellow body reproduces directly the solar energy. The heated water rises upwards in the reservoir. The hellow body is isoloted and fixed in a metallic body with a transparent cover in the range of solar heat.

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

Egyptian Patent Office



- (22) 12/07/2006
- (21) PCT/NA2006/000659
- (44) April 2009
- (45) 28/10/2009
- (11) 24565

Int. Cl. 8 B65D 47/26
1. BOUND2B B.V (NETHERLANDS) 2. 3.
1. PERRA ANTONIO GIUSEPPE 2. 3.
1. 2.
1. (NL) (PCT/NL2004/000024) – 13/01/2004 2. (NL) (PCT/NL2005/000019) – 13/01/2005 3.
M. RAGAII EL DEKKI Patent

(54) DEVICE FOR SEALING FOOD PRODUCTS CONTAINERS AND FOOD PRODUCTS' CONTAINER PROVIDED WITH SUCH A DEVICE

Patent Period Started in 13/01/2005 and Ends in 12/01/2025

(57) The invention relates to a device for sealing food product containers, in particular drink containers, comprising: a sealing element adapted to engage on a wall of a food product container around a wall opening arranged in the wall, and an operating element adapted to co-act with the sealing element for displacing the sealing element between an opened position leaving the wall opening clear and a closed position sealing the wall opening. The invention also relates to a food product container provided with such a device.

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

Egyptian Patent Office



- (22) 30/01/2007
- (21) 0043/2007
- (44) July 2009
- (45) 29/10/2009
- (11) 24566

(51)	Int. Cl. ⁸ B23F 1/04
(71)	 Mr. Adel Nagy Asham Mena (Egypt) 3.
(72)	 Mr. Adel Nagy Asham Mena 3.
(73)	1. 2.
(30)	1. 2. 3.
(74)	
(12)	Patent

(54) CHANGE OF SPEEDS SEPARATION AND CONNECTION OF MOTION BY DISPLACEMENT

Patent Period Started in 30/01/2007 and Ends in 29/01/2027

(57) Gear rotates and it is fixed in the motion part and around it the gears. the gears found On the part that we want to move the motion to gear. the gears are free motion. The angle among them 120°. Around the gears is found ring gear. when we rotate The gear. the gears and ring gear will rotate. This is the operation of separation .When we stop the ring gear that causes displacement to center of gears by this the Other part will rotate this is the operation of connection . the change of speeds happen by putting As this part to control in gears and. by braking the ring gear that connects with the Gears. we get the wanted speeds.

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- (22) 26/12/2006
- (21) 0672/2006
- (44) July 2009
- (45) 29/10/2009
- (11) 24567

(51)	Int. Cl. 8 G10R 27/02, 27/08
(71)	1. Dr. Eng. Mohammed Helmy Abd El-Raouf Mohammed (Egypt)
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(12)	2.
	3.
(73)	1.
, ,	2.
(30)	1.
	2.
	3.
(74)	
(12)	Patent

(54) DECADE RESISTANCE FORMED BY MINIMUM NUMBER OF ELEMENTS Patent Period Started in 26/12/2006 and Ends in 25/12/2026

(57) The new patent decade resistance is fabricated by minimum number of elements. So, it has many useful advantages over other ordinary used decades. Decade resistance boxes are manufactured by using this new patent decade resistance with minimum cost. Also, electrical measurements bridges which are depend on decades resistance in their balance are manufactured by using this new patent decade resistance with minimum cost and high life time. Power losses and residual impedances will be reduced to minimum values by using this new patent decade resistance. This increases performance, accuracy and efficiency of this new patent decade resistance. In addition to its many other benefit applications.

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GRANTED PATENT'S ABSTRACTS

"PATENTS ISSUED IN NOVEMBER 2009"

Egyptian Patent Office

Prepared by

Mervet Tawfik Abd Allah Amin Elseid Selim

> Revised by

Azza Abd Allah Abou El - Naga

Supervised by

Eng. Essmat Aly Abd Ellateef 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 2009 IN ENGLISH ACCORDING TO THE VERSION NUMBERS OF THE PATENTS	(1)
(PATENT No. 24568)	(2)
(PATENT No. 24569)	(3)
(PATENT No. 24570)	(4)
(PATENT No. 24571)	(5)
(PATENT No. 24572)	(6)
(PATENT No. 24573)	(7)
(PATENT No. 24574)	(8)
(PATENT No. 24575)	(9)
(PATENT No. 24576)	(10)
(PATENT No. 24577)	(11)
(PATENT No. 24578)	(12)
(PATENT No. 24579)	(13)
(PATENT No. 24580)	(14)
(PATENT No. 24581)	(15)
(PATENT No. 24582)	(16)
(PATENT No. 24583)	(17)

(PATENT No. 24584)	(18)
(PATENT No. 24585)	(19)
(PATENT No. 24586)	(20)
(PATENT No. 24587)	(21)
(PATENT No. 24588)	(22)
(PATENT No. 24396)	(23)

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

Eng. Essmat Aly Abd Ellateef

Bibliographic data

Bibliographic data	symbol
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Application Number	21
Filing Date	22
Priority Number	31
Priority Date	32
Priority Country	33
Issuance Date	45
International Patent Class	51
Title	54
Patent's Abstracts	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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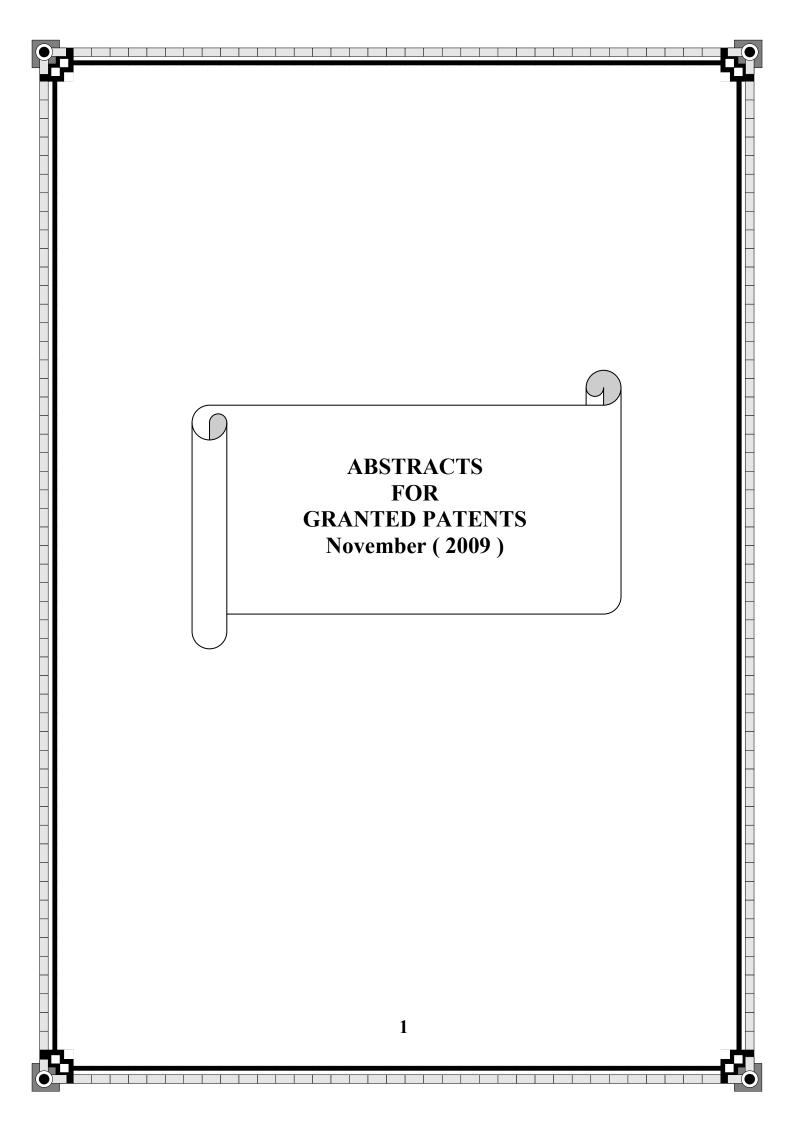
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ME	Montenegro

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Zambia
Zaire



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

Egyptian Patent Office



- (22) 14/06/2006
- (21) PCT/NA2006/000558
- (44) April 2009
- (45) 01/11/2009
- (11) 24568

(51)	Int. Cl. ⁸ C02F 1/52
(71)	1. DEGREMONT (FRANCE) 2. 3.
(72)	1. CHRYSTELLE LANGLAIS 2. 3.
(73)	1. 2.
(30)	1. (FR) (0314917) – 18/12/2003 2. (FR) (PCT/FR2004/003012) – 24/11/2004 3.
(74)	MOHAMED MOHAMED BAKAIR
(12)	Patent

(54) METHOD FOR TREATING FLUIDS BY COAGULATION ON MEMBRANES Patent Period Started in 24/11/2004 and Ends in 23/11/2023

The invention relates to a method for treating fluids in particulars waste waters involving coagulation / flocculation, clarification by filtration or flotation stgages of filtration through micro- ultra and nanomembranes or of hyperfiltration, the inventive method consists in injecting two times several coagulating reagents in a

of filtration through micro- ultra and nanomembranes or of hyperfiltration. the inventive method consists in injecting two times several coagulating reagents in a quantity ranging from 75 to 125% of an optimal coagulation dose or a dose cancelling a zeya potentional (pz) in an area (area N1) situated upstream of the clarification stage and from 0.1 to 25% of an optimal dose cancelling the pz in a second area (area N2) situated upstream of the stage of membrane filtration.

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

Egyptian Patent Office



- (22) 12/07/2007
- (21) PCT/NA2007/000722
- (44) April 2009
- (45) 01/11/2009
- (11) 24569

(51)	Int. Cl. ⁸ F03G 6/00
(71)	1. KAWASAKI JUKOGYO KABUSHIKI KAISHA (JAPAN) 2.
(72)	1. OTA HIDEAKI 2. 3.
(73)	1.
(30)	1. (JP) (2006/304766) – 10/11/2006 2. (JP) (PCT/JP2007/050085) – 09/01/2007 3.
(74)	MOHAMED MOHAMED BAKAIR
(12)	Patent

(54) HEAT MEDIUM SUPPLY FACILITY, COMPOSITE SOLAR HEAT ELECTRICITY GENERATION FACILITY, AND METHOD OF CONTROLLING THE FACILITIES

Patent Period Started in 09/01/2007 and Ends in 08/01/2027

A heat medium supply device where, even if a heat medium has a successive (57)temperature variation, a heat exchanger is prevented from being adversely thermally affected by the variation. The heat medium supply device has a heating facility for heating the liquid heat medium by sunlight; the heat exchanger for heating supplied water by the heat medium supplied from the heating facility; heat medium supply piping for circulating the heat medium in the heating facility and the heat exchanger; a heat medium temperature detection device, a heat medium flow rate detection device, and a first heat medium flow rate regulation valve that are arranged in the heat medium supply piping, between the exit of the heating facility and the entrance of the heat exchanger; and a control device for calculating supply heat energy based on the result of detection by the heat medium temperature detection device and the heat medium flow rate detection device and capable of controlling operation of the heat medium flow rate regulation valve based on the value of the supply heat energy.

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

Egyptian Patent Office



- (22) 18/01/2006
- (21) PCT/NA2006/000052
- (44) April 2009
- (45) 02/11/2009
- (11) 24570

(51)	Int. Cl. 8 G01N35/00
(71)	1. HORIBA ABX SA (FRANCE) 2. 3.
(72)	1. ROGER LE COMTE 2. 3.
(73)	1. 2.
(30)	1. (FR) (0308863) – 21/07/2003 2. (FR) (PCT/FR2004/001767) – 07/07/2004 3.
(74)	ABU SETTA & PARTNERS FOR ADMINISTRATIVE AND CONSULTANCY SERVICES REPRESENTED BY MISS MARWA HAMID ABDEL-MAGIED
(12)	Patent

(54) QUALITY CONTROL DEVICE FOR A BLOOD ANALYSER USING WHOLE BLOOD

Patent Period Started in 07/07/2004 and Ends in 06/07/2024

- (57) The invention relates to a quality control device for a blood analyser using whole blood. More specifically, the invention relates to a device which can be used to check the correct operation of a blood analyser. The inventive device comprises:
 - means for storing control bloods by means of cooling;
 - means for bringing the control bloods back to the temperature specified by the control blood manufacturer;
 - stirring means which are used for the resuspension of the cells; and
 - means for sampling the blood thus prepared. The invention is suitable for use with blood analysers.

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

Egyptian Patent Office



- (22) 12/11/2006
- (21) PCT/NA2006/001073
- (44) April 2009
- (45) 02/11/2009
- (11) 24571

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(51)	Int. Cl. ⁸ B01J 13/00
. ,	
(71)	1. KISHORE M. PAKNIKAR (INDIA)
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(72)	1. KISHORE M. PAKNIKAR
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	3.
(73)	1.
	2.
(30)	1. (IN) (550/MUM/2004) – 12/05/2004
(5 5)	2. (IN) (PCT/IN2005/000153) – 11/05/2005
	3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) STABILIZING SOLUTIONS FOR SUBMICRONIC PARTICLES

Patent Period Started in 11/05/2007 and Ends in 10/05/2025

(57) The present invention provides a sub-micronic particle stabilizing solution which comprises an aqueous extract of macerated biological cells having pH of 5.5 to 7.5, open circuit potential between +0.02 to +0.2 volt, temperature between 20 degrees to 30 degrees Celsius and concentration of total organic carbon being at least 18,000 ppm. The biological cells are selected from plant cells of plant tissue, animal cells of animal tissue and microbial cells. The present invention also provides a method for making the stabilizing solution and a method of stabilizing sub-micronic metal particles.

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

Egyptian Patent Office



- (22) 14/11/2005
- (21) 0475/2005
- (44) July 2009
- (45) |03/11/2009
- (11) 24572

(51)	Int. Cl. 8 A21D 17/00 & B03B 1/00
(71)	1. NATIONAL RESEARCH CENTER (EGYPT) 2.
(72)	1. Dr. Aly Mohamed Ezz El-Arab Aly 2.
(73)	1. 2.
(30)	1. 2.
(74)	UNIT FOR PROTECTION OF INTELLECTUAL PROPERTY RIGHTS - FOCAL POINT- WITH PATENT OFFICE – NATIONAL RESEARCH CENTER BY MRS. MAGDA MEHASSEBEL – SAYED & OTHERS
(12)	Patent

PRODUCTION OF DIETARY FIBRE FROM RICE STRAW WITH GOOD CHEMICAL, PHYSICAL AND INDUSTRIAL PROPERTIES, THEIR POSITIVE EFFECTS TO LOWER BLOOD LIPIDS AND SUGARS

Patent Period Started in 14/11/2005 and Ends in 13/11/2025

The beneficial effects of dietary fiber (DF) for human health have been widely reported with recommendations of consumption ranging from 21 to 38 g DF/day. This has prompted efforts to add dietary fiber into food products. However addition of unprocessed lignocellulose to food products produces loss of baked goods volume and gritty texture. In Egypt, a significant amount of rice straw is burned annually which may contribute to air pollution in the Nile Valley. The present patent dealt with alkaline hydrogen peroxide (AHP) treatment of rice straw (RS) and examination of the chemical structure and physical properties of resulted DF. Three diets containing 5, 10% cellulose and 10% alkaline hydrogen peroxide treated rice straw (AHP-RS), were tested in rats to determine the effect of long-term consumption (20 wk) of AHP-treatment on the levels of plasma lipids and sugar. The result of the chemical analysis showed that AHPtreatment of rice straw reduced 15% of insoluble dietary fiber (IDF), increased 23.6% from soluble dietary fiber (SDF) in comparison to untreated RS. Water holding capacity and oil binding capacity of straw were significantly increased with reaction time. The use of AHP treated rice straw as the sole source of fiber in the diet reduced serum cholesterol level significantly (P<0.05) in rats. Also, feeding rats with 10% cellulose diet or 10% AHP-RS in the diet caused a significant reduction in plasma glucose level compared with 5% cellulose diet. This study indicates that AHP-treatment improves the lignocellulose materials of rice straw fibers, producing a great improvement in their DF fraction content. In addition, AHP-treated fiber lowers both plasma cholesterol and glucose levels of rats.

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

Egyptian Patent Office



- (22) 17/02/2007
- (21) PCT/NA2007/000145
- (44) July 2009
- (45) 08/11/2009
- (11) 24573

(51)	Int. Cl. 8 B65D 83/06
(71)	1. THE PROCTER & GAMBLE COMPANY (UNITED STATES OF AMERICA) 2.
(72)	1. SATOSHI YAMANE 2.
(73)	1. 2.
(30)	1. (US) (60/600.970) – 12/08/2004 2. (US) (PCT/US2005/028954) – 12/08/2005
(74)	HODA ANIS SERAG EDDIN
(12)	Patent

(54) PACKAGE FOR POURING A GRANULAR PRODUCT Patent Period Started in 12/08/2005 and Ends in 11/08/2025

A package for dispensing a granular product has a first hollow body member, a second hollow body member, and a pouring spout. The first hollow body member has a first exterior surface and opposite therefrom a first interior surface which defines a first internal volume. The second hollow body member has a second exterior surface, a second interior surface, a flow-regulating passage, and a dispensing passage separate from the flow-regulating passage. The second exterior surface defines a second external volume smaller than the first internal volume. Opposite the second exterior surface, the second hollow interior surface defines a second internal volume. The pouring spout is operatively connected to the dispensing passage. When the first internal volume is at least about 50% full of a granular product, the package may be tilted for dispensing at a dispensing angle which causes A package for dispensing a granular product has a first hollow body member, a second hollow body member, and a pouring spout. The fist hollow body member has a first exterior surface and opposite therefrom a first interior surface which defines a second external volume. The second hollow body member has a second exterior surface, a second interior surface, a flow-regulating passage, and a dispensing passage separate from the flow-regulating passage. The second exterior surface defines a second ecternal bolume smaller than the first internal volume. Opposite the second exterior surface, the second hollow interior surface defines a second internal volume. The pouring spout is operatively connected to the dispensing passage. When the first internal volume is at least about 50% full of a granular product, the package may be tilted for dispensing at a dispensing angle which causes the granular product to flow from the first internal volume through the flow-regulating passage into the second internal volume and from the second internal volume through the dispensing passage out of the package. When the flow rate is measured and calculated at dispensing angles of 120°, 150° and 180°, the standard deviation is less than about 30% of the average flow rate for each dispensing angle.

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

Egyptian Patent Office



- (22) 13/06/2007
- (21) PCT/NA2007/000588
- (44) July 2009
- (45) 08/11/2009
- (11) 24574

(51)	Int. Cl. ⁸ B28B 21/06	
(71)	1. THE GILLETTE COMPANY (UNITED 2. 3.	STATES OF AMERICA)
(72)	 KENNETH J. SKROBIS ALFRED PORCARO ERIC LIU 	4. RONALD J. SWANSON
(73)	1. 2.	
(30)	1. (US) (11/013.827) – 16/12/2004 2. (US) (PCT/US2005/044464) – 08/12/2005 3.	
(74)	HODA ANIS SERAG EDDIN	
(12)	Patent	

(54) COLORED RAZOR BLADES Patent Period Started in 08/12/2005 and Ends in 07/12/2025

(57) Colored razor blades are provided. Methods for manufacturing such blades are also provided, including methods involving subjecting a blade material to a hardening process; and, during the hardening process, oxidizing the blade material to form an oxide layer on the blade material. The method also includes quenching the blade material, after the oxidizing step, to initiate martensitic transformation of the blade material, and forming the hardened blade material into a razor blade, the oxide layer providing the razor blade with a colored surface.

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

Egyptian Patent Office



- (22) 06/02/2007
- (21) PCT/NA2007/000135
- (44) May 2009
- (45) 08/11/2009
- (11) 24575

(51)	Int. Cl. ⁸ B63C 11/38
(71)	1. ANDREAS WULFF (GERMANY)
	2.
	3.
(72)	1. ANDREAS WULFF
	2.
	3.
(73)	1.
(-)	2.
(30)	1. (DE) (102004038947.0) – 11/08/2004
()	2. (DE) (PCT/DE2005/001249) – 18/07/2005
	3.
(74)	MOHAMED MOHAMED BAKAIR
(12)	Patent

(54) DIVING CHAMBER DEVICE ESPECIALLY FOR UNDERWORLD OBSERVATION Patent Period Started in 18/07/2005 and Ends in 17/07/2025

(57) The invention relates to an unpresurized diving chamber device for underworld observation which can be operated independently of a ship. This device can also be used by tourists without any special health requirements, diving experience etc. The aim of the invention is to provide a device which allows to observe the submarine world even in sites with temporary increased impediments caused by waves, ice etc. and under normal pressure conditions inside the diving chamber while reducing the environmental impact and allowing an easy access to the people using the diving chamber. This aim is achieved by the features of claim 1. The invention especially relates to a diving chamber which is guided on at least one guiding support anchored in or on the bottom of the body of water so as to be displaced from above the water surface to below the water surface. For this purpose, guides and a drive unit for the vertical movement are mounted on the one or more guiding supports or on the diving chamber.

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



- (22) 13/07/2006
- (21) PCT/NA2006/000662
- May 2009 **(44)**
- (45) |08/11/2009
- (11) 24576

Egyptian Patent Office

(51)	Int. Cl. ⁸ B22D 41/32 & C04B 35/48, 35/01
(71)	1. REFRACTORY INTELLECTUAL PROPERTY GMBH & CO. KG (AUSTRIA) 2. 3.
(72)	1. MIRA MULLER 2. MARTIN WIESEL 3.
(73)	1. 2.
(30)	1. (DE) (102004029389.9) – 17/06/2005 2. (EP) (PCT/EP2005/005916) – 02/06/2005 3.
(74)	MOHAMED MOHAMED BAKAIR
(12)	Patent

(54) FIRED REFRACTORY SHAPED PART Patent Period Started in 02/06/2005 and Ends in 01/06/2025

- (57) The invention relates to a fired refractory shaped part shose structure:
 - a) Consists of up to at 75% by weight of a pre-fired refractory secondary material with a grain size of up to 3 mm, and,
 - b) Has an open pore volume ranging from 10 to 30 % that, after firing, is filed, at least in part, with a carbon -containing material, whereby,
 - c) The carbon content is > 3% by weight with regard to the shaped part.

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

Egyptian Patent Office



- (22) 17/06/2007
- (21) PCT/NA2007/000606
- (44) July 2009
- (45) 09/11/2009
- (11) 24577

(51)	Int. Cl. 8 C22B 1/00 , 3/00 , 3/04 , 11/00 , 11/08	
(71)	 MAELGWYN MINERAL SERVICES AFRICA (PROPRIETARY) LIMITED (SOUTH AFRICA) 3. 	
(72)	 ADRIAN SINGH BRIAN TINNISWOOD MICHAEL BATTERSBY 	4. RAINER IMHOF
(73)	1. 2.	
(30)	1. (ZA) (2004/10146) – 15/12/2004 2. (IB) (PCT/IB2005/003786) – 15/12/2005 3.	
(74)	M. Ragaii El Dekki	
(12)	Patent	

(54) EXTRACTING PROCESS FOR MENTALS LIKE GOLD AND PLATINIUM INCLUDING FINE GRINDING, PUPLING AND OXYGENATING

Patent Period Started in 15/12/2005 and Ends in 14/12/2025

(57) This invention relates to a process for obtaining metal values, typically base metals, platinum or gold from a feed material. In a first step of the process of the invention, feed material containing metal values is ground to a particle size - d90 of 100 microns or less to form an ultra fine pulp. In a second step of the process of the invention, the ultra fine ground pulp from the first step is oxygenated by pumping it in multiple passes through an in-line high shear static oxygenation device, while re-circulating it on a tank or any other vessel. The process of the invention results in a significant reduction in the required leach time, improved recoveries, reduced cyanide consumptions, a steadier gold tail, as well as reduced capital and operational expenditure.

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

Egyptian Patent Office



- (22) 23/06/2003
- (21) 0601/2003
- (44) July 2009
- (45) 09/11/2009
- (11) 24578

(51)	Int. Cl. 8 C01B 3/02, 3/52 & C01C 1/04 & B01F 5/04
(71)	1. AMMONIA CASALE S. A. (SWIZTERLAND) 2.
(72)	3. 1. SERGIO DEBERNARDI 2. 3.
(73)	1. 2.
(30)	1. (NO) (02014421.8) – 28/06/2002 2. 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) METHOD AND APPARATUS FOR SYNTHESIS AMMONIA PRODUCTION Patent Period Started in 23/06/2003 and Ends in 22/06/2023

(57) Method for ammonia production through a catalytic of pressurized synthesis gas in an appropriate compressor with many stages, each of which is equipped with an inlet and outlet for said synthesis gas said method including a purification step through liquid ammonia of said synthesis gas from water and carbon dioxide contained in it.

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

Egyptian Patent Office



- (22) 26/07/2003
- (21) 0723/2003
- (44) July 2009
- (45) 10/11/2009
- (11) 24579

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(51)	Int. Cl. 8 A01N 43/54
(71)	1. KUMIAI CHEMICAL INDUSTRY (JAPAN) 2.
(72)	1. HIROSHI KAWASAKI 2. TAKESHIGE MIYAZAWA
(73)	3. OSAMU WATANABE
` /	1. (JA) (2002-215979) – 25/07/2002
(30)	2. 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) HERBICIDE COMPOSITION AND WEED-CONTROLLING METHOD USING THE SAME

Patent Period Started in 26/07/2003 and Ends in 25/07/2023

(57) The invention provides a herbicide composition consisting of 2-[(4,6-dimethoxypyrimdin-2-yl)hydroxy-methyl]-6-methoxymethyl-N-difluoromethanesulfonylanilide as the component (A) and any compound selected from more than 20 kinds of specific compounds such as orbencarb and the like as the component (B), heretofore not combined with the component (A) compound. Dispensation of the herbicide composition to paddy fields, lawns, dry fields, or non-agricultural lands gives excellent no or little phytotoxicities on valuable cultivated plants.

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

Egyptian Patent Office



- (22) 14/08/2007
- (21) PCT/NA2007/000853
- (44) July 2009
- (45) 10/11/2009
- (11) 24580

(51)	Int. Cl. ⁸ E04G 23/02
(71)	1. TEC. INN. S. R. L (ITALY) 2. 3.
(72)	 EMO AGNELONI 3.
(73)	1. 2.
(30)	1. (IT) (RM2005A000066) – 17/02/2005 2. (IT) (PCT/IT2006/000070) – 10/02/2006 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) METHOD FOR REINFORCING BUILDING STRUCTURES AND COATING OBTAINED THEREBY

Patent Period Started in 10/02/2006 and Ends in 09/02/2026

(57) A method for reinforcing building structures enables to obtain a reinforcing coating through the steps of: anchoring a resistant film of composite material to a building structure to be reinforced and superposing onto the resistant film an elastic film at least partially uncoupled from the resistant film, in such a way that the elastic film can be deformed and slide tangentially relative to the resistant film.

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

Egyptian Patent Office



- (22) 08/04/2007
- (21) PCT/NA2007/000350
- (44) May 2009
- (45) 11/11/2009
- (11) 24581

(51)	Int. Cl. ⁸ G06Q 99/00
(71)	1. IUUSA S. A. DE C. V. (MEXICO) 2.
(72)	1. EDUARDO A. NERI - BADILLO 2. 3.
(73)	1.
(30)	1. (MX) (PA/A/2004/010077) – 13/10/2004 2. (MX) (PCT/MX2005/000088) – 30/09/2005 3.
(74)	M. RAGAII EL DEKKI
(12)	Patent

(54) PREPAYMENT SYSTEM FOR ENERGY METERS USING CONTACTLESS INTELLIGENT CARDS WITH AUTOMATIC DEVICE OF ENERGY SHUT OFF

Patent Period Started in 30/09/2005 and Ends in 29/09/2025

(57) The present invention refers to the use of a meter completely integrated on a single piece, totally covered and without contact with the exterior that incorporates a prepayment system and a more efficient method to control the electric energy supply and obtains excellent information from the meter by means of contactless intelligent cards.

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

Egyptian Patent Office



- (22) 10/12/2006
- (21) 0630/2006
- (44) July 2009
- (45) 12/11/2009
- (11) 24582

(51)	Int. Cl. 8 B23K 11/24, B23K 15/00, B23K 9/10
(31)	The Cit Buck 11/2 i, Buck 15/100, Buck 7/10
(71)	1. Mahmoud Sayed Abdel-Meguid Sayed (Egypt)
	2.
	3.
(72)	1. Mahmoud Sayed Abdel-Meguid Sayed
	2.
	3.
(73)	1.
(-)	2.
(30)	1.
()	2.
	3.
(74)	
(12)	Patent

(54) DC WELDING MACHINE WITH PINCER CONTROL Patent Period Started in 10/12/2006 and Ends in 09/12/2026

(57) The new welding machine saves time and efforts as it is controlled by moving only one finger, during welding, without stopping welding, without going to the machine. The welding current is lowered in this machine by controlling the deductive resistance, without any mechanical movement. This lengthens its working age and produces no noise sounds during welding.

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

Egyptian Patent Office



- (22) 06/12/2006
- (21) 0628/2006
- (44) July 2009
- (45) 16/11/2009
- (11) 24583

(51)	Int. Cl. ⁸ C12N 15/00, 15/03, 15/75
(71)	 Prof. Dr. Ossama Mohammad EI-Tayeb (Egypt) Prof. Dr. Fatma Husein Ali Mohammad (Egypt) Dr. Abdel gawad Mohammad Abdel gawad Hashem (Egypt)
(72)	 Dr. Mohammad Mabrouk Mohammad Aboulwafa (Egypt) Prof. Dr. Ossama Mohammad EI-Tayeb Prof. Dr. Fatma Husein Ali Mohammad Dr. Abdel gawad Mohammad Abdel gawad Hashem Dr. Mohammad Mabrouk Mohammad Aboulwafa
(73)	1. 2.
(30)	1. 2. 3.
(74)	Dr. Mohammad Mabrouk Mohammad Aboulwafa
(12)	Patent

(54) A METHOD FOR PRODUCTION OF ALPHA AMYLASE BY TWO IMPROVED BACTERIAL STRAINS TO BE USED IN STARCH LIQUEFACTION AND INDUSTRIAL AND PHARMACEUTICAL USES

Patent Period Started in 06/12/2006 and Ends in 05/12/2026

(57) In this patent application, we achieved: isolation of a Bacillus amyloquefaciens strain and its improvement with another Bacillus subtilis strain using amplification of gene expression for high alpha amylase productivity, development of alpha amylase production methods by the two strains, development of starch liquefaction method by each of the enzymes produced. For both strains, items subject of the patent includes: inoculum development in a multiprotein-mineral medium, novel fed-botch production processes which result in about 8x10⁴ (Bacillus subtilis strain) and 19 x 10⁴ x (Bacillus amyloliquefaciens) enzyme unit/m1 and a liquefaction process which results in 15-20 DE from 35% maize starch slurry.

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

Egyptian Patent Office



- (22) 14/10/2002
- (21) 1118/2002
- (44) July 2009
- (45) 16/11/2009
- (11) 24584

(51)	Int. Cl. ⁷ A61K 9/16, 9/20
(71)	1. FERRING BV (NETHERLANDS) 2. 3.
(72)	1. KLUVER J. SVENN 2. 3.
(73)	1. 2.
(30)	1. (US) (60/328.831) – 15/10/2001 2. (DK) (PCT/DK01/00677) – 15/10/2001 3.
(74)	HODA AHMED ABD EL HADI
(12)	Patent

(54) METHOD FOR THE PREPARATION OF A PHARMACEUTICAL COMPOSITION COMPRISING 5- AMINOSALICYLIC ACID FOR USE IN TREATMENT OF UICERATIVE COLITIS AND CROHN'S DISEASE

Patent Period Started From granted patent date and Ends in 13/10/2022

(57) The present invention concerns a new method of preparing granules comprising 5- aminosalicylic acid and a new method of preparing a pharmaceutical composition for the treatment of ulcerative colitis or crohn's disease by oral administration comprising as active ingredient 5- aminosalicylic acid.

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

Egyptian Patent Office



- (22) 21/06/2007
- (21) PCT/NA2007/000653
- (44) July 2009
- (45) 16/11/2009
- (11) 24585

(51)	Int. Cl. 8 A23G 1/18
(71)	1. KRAFT FOODS R.D. INC (UNITED STATES OF AMERICA)
	2.
	3.
(72)	1. STEPHAN SIMBURGER
	2.
	3.
(73)	1.
	2.
(30)	1. (EP) (04030416.4) – 22/12/2004
	2. (US) (PCT/US2005/046155) – 20/12/2005
	3.
(74)	HODA AHMED ABD EL HADI
(12)	Patent

(54) RAPID DEVELOPMENT OF HEAT RESISTANCE IN CHOCOLATE AND CHOCOLATE-LIKE CONFECTIONERY PRODUCTS

Patent Period Started in 20/12/2005 and Ends in 19/12/2025

(57) The invention relates to a process for manufacturing heat-resistant chocolate or chocolate-like confectionery products wherein chocolate mass or chocolate-like confectionery mass which has been mixed with a water-in -oil emulsion or chocolate mass or chocolate-like confectionery mass having an increased water content is moulded and then subjected to a microwave treatment prior to, during, and/or after cooling. The heat resistance is developed essentially instantaneously and the obtained products can be subjected to temperature of up to about 40 or evev 50° C without losing its form. The invention also relates to the products obtaining by that process.

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

Egyptian Patent Office



- (22) 29/05/2007
- (21) 0276/2007
- (44) July 2009
- (45) |16/11/2009
- (11) 24586

(51)	Int. Cl. 8 H01H 71/00, 9/02
(71)	1. LS INDUSTRIAL SYSTEMS CO., LTD. (REPUBLIC OF KOREA) 2. 3.
(72)	1. KI HWAN OH 2. 3.
(73)	1. 2.
(30)	1. (KR) (10-2006-0139131) – 29/12/2006 2. 3.
(74)	HODA AHMED ABD EL HADI
(12)	Patent

(54) TERMINAL MODULE ASSEMBLY FOR MOLDED CASE CIRCUIT BREAKER AND MOLDED CASE CIRCUIT BREAKER HAVING THE SAME

Patent Period Started in 29/05/2007 and Ends in 28/05/2027

(57) In a terminal of a standard, plug-in or box type molded case circuit breaker, a terminal module assembly for a molded case circuit breaker capable of being removable by easily selecting the terminal type, and a molded case circuit breaker having the terminal module assembly, the terminal module assembly comprising a plurality of terminals provided to selectively have a standard, plugin or box type and electrically connected to fixed contactors, a plurality of terminal bases provided as many as the number of the terminals and selectively having the standard, plug-in or box type, thus to fixedly support each of the terminals, wherein each terminal is assembled to each terminal base to obtain a terminal module intermediate assembly, and a common supporting base for supporting all of the plurality of intermediate assemblies regardless of the terminal type or terminal base type, wherein the terminal module assemblies having the construction can be attached/detached to/from the molded case circuit breaker.

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

Egyptian Patent Office



- (22) 02/04/2005
- (21) 0163/2005
- (44) July 2009
- (45) 17/11/2009
- (11) 24587

(51)	Int. Cl. ⁸ B01J 23/58
(71)	1. CATALYTIC DISTILLATION TECHNOLOGIES (UNITED STATES OF AMERICA) 2.
(72)	1. J. YONG RYU 2. 3.
(73)	1.
(30)	1. (US) (10/828.823) – 21/04/2004 2. 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) NI CATALYST, PROCESS FOR MAKING CATALYSTS AND SELECTIVE HYDROGENATION PROCESS

Patent Period Started in 02/04/2005 and Ends in 01/04/2025

(57) More selective and efficient Ni hydrotreating catalysts are those which contain more than about 60% of the Ni content on the peripheral surface of porous supports, such as extruded alumina, which may be obtained by spraying an atomized solution of a Ni compound onto the support and drying it at a temperature in the range of from 200 to 600°C. When used, for example, to remove acetylenic compounds from butadiene streams, higher recovery of the desired butadiene with lower acetylenic content and low heavy polymer deposition is obtained than was possible with prior catalysts.

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

Egyptian Patent Office



- (22) 28/10/2007
- (21) PCT/NA2007/001165
- (44) July 2009
- (45) 17/11/2009
- (11) 24588

(51)	Int. Cl. 8 A61F 13/15 & A61L 15/22 & B29C 47/88, 59/04, 55/00
(71)	1. RKW AG RHEINISCHE KUNSTSTOFFWERKE (GERMANY) 2. 3.
(72)	1. LUDWIG BÖRMANN 2. GÜNTER SCHREINER 3.
(73)	1. 2.
(30)	1. (EP) (05009126.3) – 26/04/2005 2. (EP) (PCT/EP2006/003891) – 26/04/2006 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) METHOD FOR PRODUCING A FILM WEB Patent Period Started in 26/04/2006 and Ends in 25/04/2026

(57) The invention relates to a method for producing a film web during which an initial film web made of thermoplastic polymer material with a polyethylene matrix, in which 1 to 70 parts by weight of polypropylene, with regard to 100 parts by weight of polyethylene matrix, are contained, is, after being heated, guided through a cooled roll gap, whereby the initial film web is heated only until the polymer matrix material melts but not to a temperature at which the polypropylene melts.

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

Egyptian Patent Office



- $(22) |24/09/2\overline{005}|$
- (21) PCT/NA2005/000568
- (44) April 2009
- (45) 27/04/2009
- (11) 24396

(51)	Int. Cl. ⁸ B63B 27/24
(71)	1. SHELL INTERNATIONAL RESEARCH MAATSCHAPPIJ B V (NETHERLANDS) 2.
	3.
(72)	1. ALI J. COX
(-)	2. MICHALAKIS EFTHYMIOU
	3.
(73)	1.
,	2.
(30)	1. (EP) (03251849.0) – 25/03/2003
(50)	2. (EP) (PCT/ EP2004/0050345) – 22/03/2004
	3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) WATER INTAKE RISER Patent Period Started in 22/03/2004 and Ends in 21/03/2024

(57) A water intake riser that can be suspended from a vessel comprising a riser connected to a riser hanger, which riser hanger comprises a first tubular element, a second tubular element to which the riser is connected, a flexible load transfer element joining the tubular elements, and a hose of which the ends are secured to the adjacent ends of the tubular elements.