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



GRANTED PATENTS' ABSTRACTS GAZETTE "PATENTS ISSUED DECEMBER IN 2013"

Egyptian Patent Office

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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

Mr. Adel El-Saeid Oweide

Bibliographic data

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Priority Number	
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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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Code	Country
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AG	Antigua and Barbuda
AL	Albania ⁾
AM	Armenia
AO	Angola
AR	Argentina
AT	Austria
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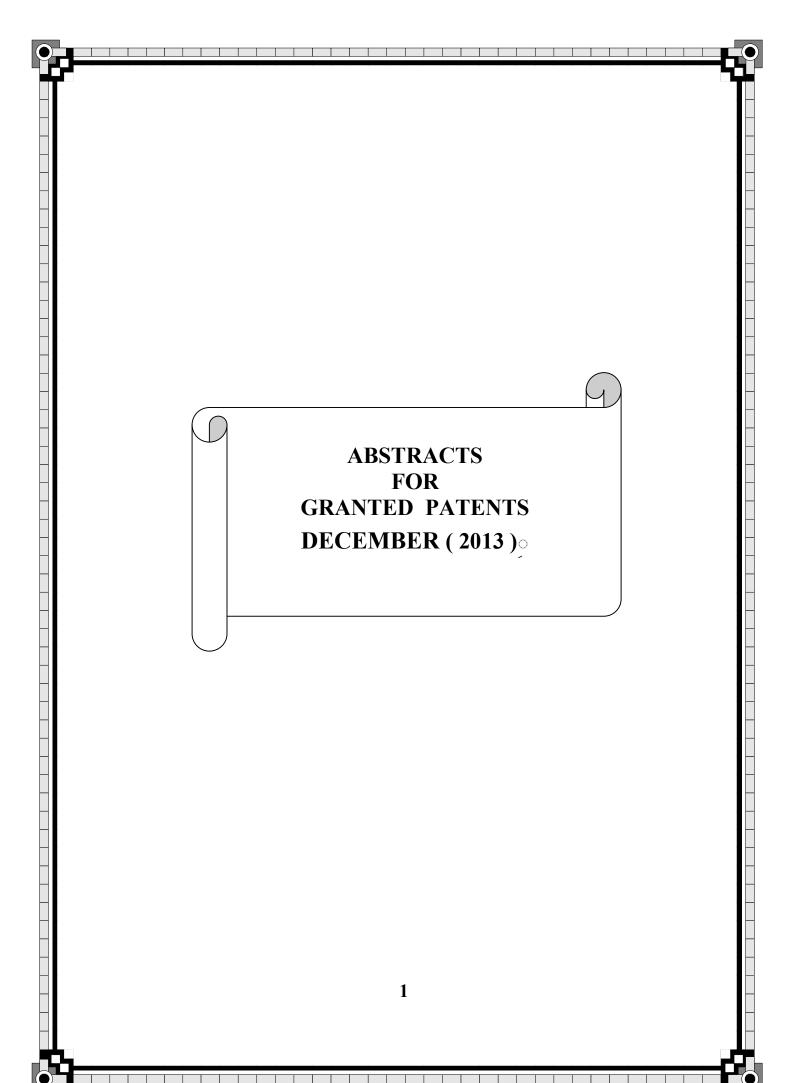
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ST	Saotome and Principe
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TJ	Tajikistan
TH	Thailand
TM	Turkmenistan
TN	Tunisia
TR	Turkey
TT	Trindad and Topago
TW	Taiwan
TZ	United Republic of Tanzania
UA	Ukraine
UG	Uganda
US	United States of America
UY	Uruguay
UZ	Uzbekistan
VC	Saint Vincent and the Grenadines

Code	Country
VE	Venezuela
VN	Viet Nam
YD	Yemen
YU	Yugoslavia
ZA	South Africa
ZM	Zambia
ZR	Zaire
ZW	Zimbabwe





(22) 03/03/2011

(21) 0347/2011

(44) **September 2013**

(45) 02/12/2013

(11) 26476

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Academy of Scientific R	Research & Technology
Egyptian Pa	tent Office

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(72)	1. EARLY, Simon, Robert 2. 3.
(73)	1. 2.
(30)	1. (GB) 0416095.4 – 04/09/2008 2. (PCT/GB2009/051086) – 28/08/2009 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

PROCESS FOR THE PURIFICATION OF METHANOL BY (54)**DISTILLATION**

Patent Period Started From 28/08/2009 and Will end on 27/08/2029

(57) A process for distillation, in a distillation column, of a crude stream of methanol produced from synthesis gas, said crude stream comprising fusel oil and alkali wherein said fusel oil is removed from the distillation column as a vapour side draw from a point in the distillation column below the feed and wherein said vapour side draw is substantially free of alkali, A process for the production of methanol utilizing this distillation process is also described.

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- (22) 07/11/2010
- (21) 1878/2010
- (44) | September 2013
- (45) 02/12/2013
- (11) 26477

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(71)	71) 1. TIOXIDE EUROPE LIMITED. (UNITED KINGDOM) 2. 3.		
(72)	1. ROBB, John 4. BIRD, Robert		
(,=)	2. EDWARDS, John, Lalande	5. BRADLEY, Paul, Christopher	
	3. TEMPERLY, John	, , ,	
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(7.4)	SAMAR AHMED EL LABBAD		
(74)	SAMAK ATMED EL LADDAD		
(12)	Patent		

(54) TITANIUM DIOXIDE Patent Period Started From 01/05/2009 and Will end on 30/04/2029

(57) A coloured composition comprising: a) NIR scattering TiO₂ particulate material with an average crystal size of greater than 0.40 μm and a particle size distribution such that 30% or more of the particles are less than 1 μm; b) one or more non-white colorant; wherein the particulate material and the non-white colorant are dispersed within a vehicle. This material with a large crystal size has unusually high reflection of NIR radiation and, simultaneously, noticeably diminished reflectance of visible light. Also disclosed is a coated particulate TiO₂ material, wherein the material has an average crystal size of greater than 0.40 μm, and the coating comprises one or more oxide material; this provides low levels of photocatalytic activity that were previously unattainable. This coated TiO₂ material may be provided in a composition.

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- (22) 08/11/2010
- (21) 1891/2010
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- (11) 26478

(51)	Int. Cl. ⁸ E21B 33/035, 34/04 & F16K 3/26
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	2. 3.
(72)	 KING, Keith, James PERRMANN, Steven, J.
(73)	3. FERGUSON, Emily 1.
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(30)	1. (US) 61/051.494 – 08/05/2008 2. (PCT/US2008/043216) – 08/05/2009 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) CHOKE TRIM ASSEMBLY Patent Period Started From 08/05/2009 and Will end on 07/05/2029

(57) A choke trim assembly for use as a shuttle seat in a choke valve including a flange sleeve is disclosed, the choke trim assembly comprising a trim, a trim carrier, and a clamp ring, wherein the trim carrier and the clamp ring each have a tubular member, an outer diameter of the tubular member of the clamp ring being configured to enable a slip fit of the choke trim assembly into an inner diameter of the flange sleeve, the trim being centered in the clamp ring, and an outer diameter of the tubular member of the trim carrier and the inner diameter of the clamp ring being configured to enable a slip fit of the trim carrier into the clamp ring.



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(21) 0567/2011

(44) **September 2013**

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(11) 26479

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(71)	1. CIMENTS FRANCAIS (FRANCE). 2. 3.
(72)	 CASSAT, Pierre MOUDILOU, Emmanuel LEROLLAND, Bruno
(73)	1. 2.
(30)	1. (FR) 0857052 - 17/10/2008 2. (PCT/EP2009/062593) - 29/09/2009 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) METHOD OF TREATING MARINE SEDIMENTS AND USE OF THE RESULTING SOLID PRODUCT IN MORTARS OR CONCRETES

Patent Period Started From 29/09/2009 and Will end on 28/09/2029

(57) The present invention relates to a method of treating marine or river dredging sediments, especially harbour zone sediments, whose free water content is between 40% and 80% by weight, for the purpose of obtaining a solid material which is easy to handle, characterized in that it comprises the following successive steps: - mixing said sediments with a treatment composition comprising a sulphoaluminate binder and at least one other component selected from a sulphate source and a catalyst of the hydration reactions of the sulphoaluminate binder, - a step of setting of said mixture, leading to a compact mixture having a free water content of less than 20% by weight, - then fractionating said compact mixture. The sediment thus treated may be incorporated into concrete or mortar formulas, which then have leach able fractions of less than 1 % by weight.



(22)	10/01/2011
	0058/2011

(21) |0058/2011 (44) |August 2013

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(71)	1. FRAUNHOFER – GESELLSCHAFT Z 2. FORSCHUNG E.V. (GERMANY) 3.	UR FÖRDERUNG DER ANGEWANDTEN
(72)	 RETTELBACH, Nikolaus GRILL, Bernhard FUCHS, Guillaume GEYRSBERGER, Stefan MULTRUS, Markus 	6. POPP, Harald 7. HERRE, Juergen 8. WABNIK, Stefan 9. SCHULLER, Gerald 10. HIRSCHFELD, Jens
(73)	1. 2.	
(30)	1. (US) 61/079.872 – 11/07/2008 2. (US) 61/103,820 – 08/10/2008 3. (PCT/EP2009/004602) – 25/06/2009	
(74)	HODA SERAG ELDIN	
(12)	Patent	

(54) METHOD AND ENCODER / DECODER OF AN AUDIO SIGNAL OVER SPECTRAL FREQUENCY BANDS

Patent Period Started From 25/06/2009 and Will end on 24/06/2029

(57) An encoder for providing an audio stream on the basis of a transform-domain representation of an input audio signal comprises a quantization error calculator configured to determine a multi-band quantization error over a plurality of frequency bands of the input audio signal for which separate band gain information is available. The encoder also comprises an audio stream provider configured to provide the audio stream such that the audio stream comprises an information describing an audio content of the frequency bands and an information describing the multi- band quantization error. A decoder for providing a decoded representation of an audio signal on the basis of an encoded audio stream representing spectral components of frequency bands of the audio signal comprises a noise filler configured to introduce noise into spectral components of a plurality of frequency bands to which separate frequency band gain information is associated on the basis of a common multi- band noise intensity value.



(22) 28/10/2009

(21) 1594/2009

(44) August 2013

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(72)	 LINDOFF, Bengt BALDEMAIR. Robert .
(73)	1. 2.
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(74)	HODA SERAG ELDIN
(12)	Patent

(54) METHOD AND OPPORATUS TO IDONTIFY THE HIGHEST CORRECT PEAK IN ANOUTPUT OF AMATCHED FILTER IN AUSEREQPMENT FOR ACOMMUNICATION SYSTEM

Patent Period Started From 09/04/2008 and Will end on 08/04/2028

(57) Methods and apparatus for identifying correct peaks in outputs of matched filters in user equipment for communication systems are provided. A received signal is correlated with a replica of a synchronization signal, thereby producing a correlation output signal. Peaks are detected in the correlation output signal. The peak is tested at a plurality of predetermined locations that are based on properties of the synchronization signal, thereby producing a plurality of peak test signals. The maximum of the peak test signals is determined.

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Egyptian Patent Office



- (22) 10/10/2011
- (21) 1698/2011
- (44) **September 2013**
- (45) 02/12/2013
- (11) 26482

(51)	Int. Cl. ⁸ B65D 6/16, 6/18
(71)	1. IFCO SYSTEMS GMBH (GERMANY) 2. 3.
(72)	 ORGELDINGER, Wolfgang 3.
(73)	1. 2.
(30)	1. (DE) 102009034430.6 - 23/07/2009 2. (DE) 102009049184.8 - 13/10/2009 3. (PCT/EP2010/002760) - 15/04/2009 4. (PCT/EP2010/054904) - 14/04/2010
(74)	HODA SERAG ELDIN
(12)	Patent

(54) BOX WITH FOLDABLE SIDE WALLS AND LOCKING MECHANISM WITH OVERLOAD PROTECTION

Patent Period Started From 14/04/2010 and Will end on 13/04/2030

The invention relates to a foldable box comprising a base and respectively two outer walls on the longitudinal sides and on the lateral sides which are arranged in pairs opposite each other and which can collapse in relation to the base. Each outer wall on the longitudinal sides comprises, on at least one lateral side end, a projection which extends, in the unfolded state, in the direction of the outer walls on the lateral sides, said projection outwardly defining the collapsibility of the outer walls on the lateral sides. Each outer wall of the lateral sides comprises a spring-loaded locking mechanism which is arranged on the outer side of the outer wall of the lateral side, which comprises, in the unfolded state, a catch element which can be displaced in the vertical direction in relation to the surface of the base, said catch element being in contact with the projection of the outer wall on the longitudinal sides. The projection and/or the catch element comprise contact surfaces which are inclined in relation to the vertical direction in the unfolded state in such a manner that said locking mechanism opens counter to the spring-load when an inwardly directed predetermined force acts upon the outer wall on the lateral side.

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(22) 18/03/2012

(21) 0478/2012

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(71)	1. SCHNEIDER ELECTRIC INDUSTRIES SAS (FRANCE) 2. 3.	
(72)	 NEREAU, Jean-Pierre GRUMEL, Christophe RIVAL, Marc 	4. ANGLADE, Herve
(73)	1. 2.	
(30)	1. (FR) 09/04459 - 18/09/2009 2. (PCT/FR2010/000593) - 30/08/2010 3.	
(74)	SAMAR AHMED EL LABBAD	
(12)	Patent	

(54)ASSEMBLY OF DOUBLE-CASING MULTIPOLAR CUTOFF DEVICE, AND CIRCUIT BREAKER INCLUDING SAME Patent Period Started From 30/08/2010 and Will end on 29/08/2030

(57) So as to make the best use of the modularity provided by a double-casing multipolar circuit breaker, a novel architecture is provided. The outer housing of the cutoff apparatus directly formed during assembly of the cutoff device by means of juxtaposing and rigidly connecting the unipolar cutoff units, spacers, sidewalls, tripping unit, and cover together. It is thus possible to use the spacers for various functionalities, and in particular for modifying the outer appearance of the cutoff device or the nature of the tripping unit after the fact.

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

Egyptian Patent Office



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- (21) | 1371/2011
- (44) July 2013
- (45) 03/12/2013
- (11) 26484

(51)	Int. Cl. 8 H02G3/04
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(72)	 HABIB Rahman STEPHEN Wilmore .
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(30)	1. (EG) 1376/2010 – 16/08/2010 2. (GB) 1013839.4 – 18/08/2010 3. (GB) 101604408 – 29/09/2010
(74)	SAMAR AHMED EL LABBAD Patent

(54) CABLE TRUNKING DEVICE

Patent Period Started From 16/08/2011 and Will end on 15/08/2031

(57) A cable trunking device, comprising: first and second cable trunking components, and a coupling component, wherein the first trunking component has an end portion for insertion into or receiving a first end portion of the coupling component, and the second trunking component has an end portion for insertion into or receiving a second end portion of the coupling component; wherein said end portions of the first and second trunking components define in one or more walls thereof one or more guide channels configured to receive and guide respective fastening components supported on a wall of said coupling component to respective fastening positions, at which the fastening components are usable to increase the force of contact between the trunking component and the coupling component, and wherein at least one fastening component at said first end portion of the coupling component is associated with at least one respective fastening component at said second end portion of the coupling component via an internal or external bridge.



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(21) | 0972/2008

(44) **September 2013**

(45) 10/12/2013

(11) 26485

(51)	Int. Cl. ⁸ B0AJ 12/00, 19/00, 19/24 & B01D 53/22 & C01B 3/38
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(72)	 WERTH, Steffen LANGANKE, Bernd KLEINSCHMIDT, Ralph HOTING, Bjorn
(73)	1. 2.
(30)	1. (DE) 102005060171,5 - 14/12/2005 2. (PCT/EP2006/011629) - 05/12/2006 3.
(74)	SOHEIR M. JOSEPH
(12)	Patent

(54) REACTOR AND PROCESS FOR THE OXIDATION OF FLUIDS Patent Period Started From 05/12/2006 and Will end on 04/12/2026

(57) The invention is directed to an oxidation reactor and a process for using this reactor, in which a multitude of gas-tight oxygen-conducting membrane elements is arranged, whose outer surfaces are arranged on the side of a reaction chamber fill able with catalyst, and the membrane elements which can be flowed through by an oxygen us gas constitute the spatial connection of distributor chamber and a collecting space and/or an outlet of the reactor. The reactor is characterized in that, by means of one or more spacer elements, a defined minimum distance is ensured between the outer surface of a membrane element and the catalyst of the reaction chamber.

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

SAMAR AHMED EL LABBAD

(74)

(12)

Patent



(22) 01/03/2009

(21) 0280/2009

(44) August 2013

(45) 11/12/2013

(11) 26486

(51)	Int. Cl. ⁸ A47F 5/11
(71)	1. FRANCOIS L HOTEL (EGYPT)
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(72)	1. FRANCOIS L HOTEL
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	3.
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(-)	2.
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(50)	2.

(54) ELEMENTARY SUPPORT FOR OBJECT DISPLAY COMPRISING A HINGE POLYHEDRAL COMPARTMENT

Patent Period Started From 01/03/2009 and Will end on 28/02/2029

(57) The compartment of the support of the invention is hinged to switch between a flat folded condition and an unfolded and open functional condition to receive an object. It comprises a retractable wall for holding 10 the compartment in its unfolded and open condition and elastic means for biasing the holding wall in an unretracted holding position. The flattening of the compartment is done by retracting the holding wall against the action of elastic means. The pivoting holding 15 retracting wall is a shoring wall between a floor face and a ceiling face with which they form a force descending rod. The display of the invention can serve to provide information but also objects to be displayed.



(21) 1718/2009

(44) August 2013

(45) 11/12/2013

(11) 26487

(51)	Int. Cl. ⁸ C10G 49/00	
(71)	1. ENI S.P.A. (ITALY) 2. 3.	
(72)	 PATRON, Luigi BELLUSSI, Giuseppe TAGLIABUE, Lorenzo 	4. PICCOLO, Vincenzo
(73)	1. 2.	·
(30)	1. (IT) MI2007A001044 – 23/05/2007 2. (PCT/EP2008/004118) – 19/05/2008 3.	
(74)	SAMAR AHMED EL LABBAD	
(12)	Patent	

(54) SYSTEM AND PROCESS FOR THE HYDROCONVERSION OF HEAVY OILS

Patent Period Started From 19/05/2008 and Will end on 18/05/2028

(57) System and relative process for the complete and highproductivity hydroconversion of heavy oils essentially consisting of a solid accumulation reactor and a stripping section of the conversion products outside or inside the reactor itself. In particular, the system proposed consists of a solid accumulation hydroconversion reactor in which the solids deriving from and generated by the feedstock treated (metals in the form of sulphides and coke) are accumulated, up to very high levels, and a hot gas stripping section of the reaction liquid, designed in relation to the type of reactor adopted, for the direct and continuous removal of the conversion products, including high-boiling products.

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

Egyptian Patent Office



- (22) 17/03/2008
- (21) 0454/2008
- (44) July 2013
- (45) 11/12/2013
- (11) 26488

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(72)	 BORDET, Laurent GILLOT, Laurent PINEL, Eliette 	4. GARD, Eric
(73)	1. 2.	
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(74)	SMAS FOR INTELLECTUAL PROPERTY	
(12)	Patent	

(54) TUBULAR THREADED ELEMENT PROVIDED WITH A DRY PROTECTIVE COATING

Patent Period Started From 04/10/2006 and Will end on 03/10/2026

(57) This invention relates to a tubular threaded element provided with a dry protective coating which comprises a solid matrix adhering to the substrate in which are dispersed particles of solid Lubricants from at least two classes which are selected to exert a synergistic effect between themselves and with the constituents of the matrix protection against corrosion and against galling of the threading of threaded elements used in hydrocarbon wells.

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- (22) 26/06/2011
- (21) 1095/2011
- (44) July 2013
- (45) 11/12/2013
- (11) 26489

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(72)	 PATUREAU, Claire TARTAR, Olivier
(73)	1. 2.
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(74)	SMAS FOR INTELLECTUAL PROPERTY
(12)	Patent

(54) SEALED TUBULAR CONNECTION USED IN THE OIL INDUSTRY

Patent Period Started From 28/12/2009 and Will end on 27/12/2029

The invention concerns a sealed threaded connection comprising a first and a second tubular component, each being provided with a respective male end and female end, the male end comprising, on its outer peripheral surface, at least one threaded zone, and at least one sealing surface and finishing in a terminal surface which is orientated transversely to the axis of the connection, the female end comprising, on its inner peripheral surface, at least one threaded zone cooperating with the threaded zone of the male end by make up, the threaded zones being inclined in accordance with a conical generatrix forming an angle of taper alpha; with the axis of the connection, at least one sealing surface being positioned so as to cooperate with the at least one sealing surface of the male end along a radially interfering contact zone, and finishing in a terminal surface which is transversely orientated with respect to the axis of the connection, the tangent at the contact zone of the sealing surface being inclined along a line forming an angle beta; with the axis of the threaded connection, characterized in that the inclination defined by the conical generatrix relative to the threaded zones is in a direction opposite to the inclination defined by the tangent at the contact zone of the sealing surface.

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

> 2. (PCT/EP2009/002434) – 02/04/2009 3. (PCT/EP2010/054515) – 06/04/2010

HODA SERAG ELDIN

(74)

(12)

Patent



(22) 29/09/2011

(21) 1647/2011

(44) August 2013

(45) 11/12/2013

(11) 26490

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(51)	Int. Cl. 8 G06K 1/12 & G06Q 10/00 & G07D	7/12	
(71)	1. SICPA HOLDING SA (SWITZERLAND)		
	2.		
	3.		
(72)	1. MARGUERETTAZ, Xavier	4. ABOUTANOS, Vickie	
()	2. GREMAUD, Frédéric	5. TILLER, Thomas	
	3. COMMEUREUC, Aurélien	6. ROZUMEK, Olivier	
(73)	1.		
(-)	2.		
(30)	1. (US) 12/384,340 – 02/04/2009		_
■ \	I		

(54) IDENTIFICATION AND AUTHENTICATION USING POLYMERIC LIQUID CRYSTAL MATERIAL MARKINGS

Patent Period Started From 06/04/2010 and Will end on 05/04/2030

(57) The present invention relates to a marking of polymeric liquid crystal material having determined optical characteristics allowing its authentication and reading by a machine and its authentication by the human eye. The marking is applied onto an item, good or article by a variable information printing process. The marking is in the form of indicia representing a unique code which allows for an easy authentication by the human eye and a secure tracking and tracing of the marked item, good or article throughout is life cycle.

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

Egyptian Patent Office



- (22) 18/12/2008
- (21) 2008/2030DI
- (44) July 2013
- (45) 17/12/2013
- (11) 26491

(51)	Int. Cl. 8 B21D 51/26
(71)	1. ALCOA INC. (UNITED STATES OF AMERICA) 2. 3.
(72)	 MYERS, Gary L. FEDUSA, Anthony DICK, Robert E.
(73)	1. 2.
(30)	1. (US) 11/474,581 – 26/06/2006 2. (PCT/US2007/070083) – 31/05/2007 3. (PCT/US2008/0230) - 18/12/2008
(74)	SMAS FOR INTELLECTUAL PROPERTY
(12)	Patent

(54) EXPANDING DIE AND METHOD OF SHAPING CONTAINERS

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

(57) The present invention provides an expansion die for manufacturing containers including a work surface including a progressively expanding portion and a land portion, and an undercut portion positioned following the land portion of the work surface. The present invention further provides a process for manufacturing shaped containers including providing a container stock having a first diameter; expanding at least a portion of the container stock to a second diameter with at least one expansion die; and forming an end of the container stock to accept a container lid.

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- (22) 18/03/2012
- (21) 0479/2012
- (44) August 2013
- (45) 18/12/2013
- (11) 26492

(51)	Int. Cl. ⁸ H01H 1/20
(71)	1. SCHNEIDER ELECTRIC INDUSTRIES SAS (FRANCE) 2. 3.
(72)	 GRUMEL, Christophe RIVAL, Marc ANGLADE, Herve
(73)	1. 2.
(30)	1. (FR) 0904458 – 18/09/2009 2. (PCT/FR2010/000594) – 30/08/2010 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) FUNCTIONAL SPACER FOR SEPARATING BULBS IN A MUL TIPOLAR CUTOFF DEVICE AND CIRCUIT BREAKER

Patent Period Started From 30/08/2010 and Will end on 29/08/2030

(57) So as to make the best use of the modularity provided by a double-casing multipolar circuit breaker, a novel architecture is provided. A potion of the outer housing of the cutoff apparatus is formed directly during the assembly of the cutoff device by means of juxtaposing and rigidly connecting the unipolar cutoff units, spacers, and sidewalls together. It is thus possible to use the spacers for various functionalities and in particular for modifying the outer appearance of the cutoff device or the nature of the triggering unit after the fact.



(22)	12/03/2009
(21)	0327/2009

(44) May 2013

(45) 19/12/2013

(11) 26493

(51)	Int. Cl. 8 G05B 11/01
(51)	Int. Cl. G05B 11/01
(71)	1. MONAMMED HELMY ABD EL-RAOUF MOHAMMED (EGYPT) 2. 3.
(72)	1. MONAMMED HELMY ABD EL-RAOUF MOHAMMED 2. 3.
(73)	1. 2.
(30)	1. 2. 3.
(74)	
(12)	Patent

(54) AUTOMATED DECADE RESISTANCE OF FIFTEEN OUTPUT VALUES

Patent Period Started From 12/03/2009 and Will end on 11/03/2029

(757) The new patent decade resistance is fabricated by four resistive elements (resistors) to obtain the output resistance values with fifteen steps. So, it has many useful advantages over other resistance decades. All resistance decades produce ten out put steps only, but this new decade gives much wider range of the output steps of resistance. The decade output steps are controlled automatically by the computer through some software programs, which is specially prepared to this aim. Decade resistance boxes which will be manufactured by using this new decade resistance have minimum cost, high life time and much wider range of the automatic output resistance steps.

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

Patent

(12)



(22) 10/08/2010

(21) | 1349/2010

(44) August 2013

(45) 19/12/2013

(11) 26494

(51)	Int. Cl. ⁸ E21B 07/04, 17/10, 17/22
(71)	1. VAM DRILLING FRANCE (FRANCE) 2. 3.
(72)	1. BOULET, Jean 2. 3.
(73)	1. 2.
(30)	1. (FR) 0800942 - 21/02/2008 2. (FR) 0806262 - 10/11/2008 3. (PCT/FR2009/000187) - 19/02/2009
(74)	SMAS FOR INTELLECTUAL PROPERTY

DRILL PACKER MEMBER, DRILL PIPE, AND CORRESPONDING DRILL PIPE STRING

Patent Period Started From 19/02/2009 and Will end on 18/02/2029

(57) The invention relates to a member of a drill packer that comprises at least one area bearing on the wall of the drill hole, the bearing area being provided with at least one bearing segment having an outer diameter larger than the diameter of the other portions of the member, and two activation areas substantially adjacent to the bearing area and arranged upstream and downstream from the bearing area, wherein said activation areas include a plurality of grooves having a generally helical shape about the axis of said member, the bearing area including two guiding segments having a convex rounded revolution shape and arranged upstream and downstream from the bearing segment, adjacent to said bearing segment, and tangential to said bearing segment and to the activation areas.

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

Egyptian Patent Office



- (22) 25/10/2011
- (21) 1804/2011
- (44) August 2013
- (45) 22/12/2013
- (11) 26495

(51)	Int. Cl. 8 A47J 45/07, 45/08
(71)	1. LA TERMOPLASTIC F.B.M.S.R.L. (ITALY) 2. 3.
(72)	1. MUNARI, Marco 2. 3.
(73)	1. 2.
(30)	1. (IT) MI2009A000713 – 27/04/2009 2. (PCT/IB2010/000905) – 19/04/2010 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) SYSTEM FOR ATTACHING AND RELEASING THE HANDLE OF A CONTAINER FOR COOKING FOOD

Patent Period Started From 19/04/2010 and Will end on 18/04/2030

(57) The invention describes a system for attaching and releasing the handle of a container for cooking food, in particular for a frying pan, comprising a base portion and a handle portion respectively provided with mutual attachment and release means. Both the base portion and the handle portion as a whole are respectively made in a single piece from heat-resistant plastic material. The handle portion as a whole is rot table and removable with respect to the base portion to obtain the attachment and/or release of the handle portion with respect to the base portion and thus with respect to the container following the actuation of a release button foreseen on the aforementioned handle portion and capable of activating at least part of the aforementioned attachment means.



(22)	01/12/2010
(22)	01/12/2010

(21) 2027/2010

(44) July 2013

(45) 23/12/2013

(11) 26496

(51)	Int. Cl. 8 A61F 13/49
(71)	1. UNI-CHARM CORPORATION (JAPAN) 2. 3.
(72)	1. KINOSHITA, Akiyoshi 2. KENMOCHI, Yasuhiko 3.
(73)	1. 2.
(30)	1. (JP) 2008-146313 - 30/06/2008 2. (PCT/JP2009/057870) - 20/04/2009 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) PANTS-SHAPED WEARING ARTICLE AND METHOD OF MANUFACTURING THE SAME

Patent Period Started From 20/04/2009 and Will end on 19/04/2029

Waist regions to each other can be repeatedly engaged and disengaged from each other. Non-elastic regions which do not stretch and contract in a waist direction are formed in opposite side edges of at least either of front and rear waist regions, or, for example, in opposite side edges of the front waist region. Among a first fastener and a second fastener which are separably engaged with each other, the first fastener is formed in each of the non-elastic regions. In the front waist region, film-like joining sections formed by integrating sheet materials which form the side edges are formed in portions on the inner side of the non-elastic regions with respect to the waist direction.



(22)	12/06/2011
(21)	0967/2011
(44)	July 2013

(45) 23/12/2013

(11) 26497

(51)	Int. Cl. ⁸ E04B 1/32 & B21D 5/14
(71)	1. M.I.C.INDUSTRIES, INC. (UNITED STATES OF AMERICA) 2. 3.
(72)	 ANDERSON, Todd, E. MORELLO, Frederick 3.
(73)	1. 2.
(30)	1. (US) 12/314,555 – 12/12/2008 2. (PCT/US2009/066339) – 02/12/2009 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) CURVED BUILDING PANEL, BUILDING STRUCTURE, PANEL CURVING SYSTEM AND METHODS FOR MAKING CURVED BUILDING PANELS

Patent Period Started From 02/12/2009 and Will end on 01/12/2029

(57) A building panel formed from sheet material extends in a longitudinal direction along its length and includes a curved center portion in cross section, a pair of side portions extending from the curved center portion, and a pair of connecting portions extending from the side portions. The curved center portion includes a plurality segments extending in the longitudinal direction. The panel is curved in the longitudinal direction without having transverse corrugations. A particular segment may have a depth greater than that of another segment to accommodate the longitudinal curve. A system for longitudinally curving the panel includes first and second curving assemblies, each of which includes multiple rollers arranged to contact the panel as it passes along, a positioning mechanism for changing a relative rotational orientation between the first and second curving assemblies, a drive system for moving the panel longitudinally, and a control system for controlling the positioning mechanism.



(22) 24/10/2011

(21) 1790/2011

(44) August 2013

(45) 24/12/2013

(11) 26498

(51)	Int. Cl. ⁸ B22D 11/18 & G01F 23/26
(71)	1. AVEMIS (FRANCE) 2. 3.
(72)	 DUSSUD, Michel 3.
(73)	1. 2.
(30)	1. (FR) 09/52849 - 29/04/2009 2. (PCT/FR2010/050810) - 28/04/2010 3.
(74)	HODA SERAG ELDIN
(12)	Patent

(54) SENSOR AND METHOD FOR MEASURING THE SURFACE LEVEL OF A LIQUID PHASE METAL

Patent Period Started From 28/04/2010 and Will end on 27/04/2030

The invention relates to a sensor for measuring the surface level of a liquid phase metal in a continuous casting plant including an ingot mold having an upper surface into which an opening, in which a liquid metal is fed, leads, characterized in that the sensor includes: an air excitation coil perpendicular to the upper surface of the ingot mold and arranged near the opening, powered by a current for generating a magnetic field, the field lines of which propagate along upper field lines away from the ingot mold and along the lower field lines covering the upper surface of the ingot mold and the molten metal surface; a lower air reception coil parallel to the excitation coil, in which an induced voltage is generated by the action of the lower field lines, wherein the latter can be modified by a variation in the level of the molten metal surface; and an upper air reception coil parallel to the excitation coil, vertically adjacent to the lower excitation coil, and having a shape and characteristics identical to those of the latter, wherein the induced voltage is generated by the action of the upper field lines, the latter being substantially free of disturbances generated by the molten metal surface.



(22)	25/10/2007
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(21) PCT/NA2007/001158

(44) July 2013

(45) 24/12/2013

(11) 26499

(51)	Int. Cl. ⁸ G06F 15/16
(71)	 MICROSOFT CORPORATION (UNITED STATES OF AMERICA) 3.
(72)	 WILLIAMS, William, R. CHAN, Shannon, J. 3.
(73)	1. 2.
(30)	1. (US) 60/674.619 – 25/04/2005 2. (US) 11/291.062 – 30/11/2005 3. (PCT/US2006/015722) – 24/04/2006
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) A SYSTEM AND A METHOD TO FACILLTATE DETERMINATION OF THE ADDRESS BETWEEN THE DEVICES IN COMMUNICATIONS NETWORK

Patent Period Started From 24/04/2006 and Will end on 23/04/2026

(57) Systems and methods are provided that facilitate automated network address determinations and communications between roaming peers. In one aspect, a network communications system is provided. The system includes methods for updating a resolution provider with a current host transport address and for determining a roaming hosts service address and port information. Other processes include opening and mapping ports through Network Address Translators and Firewalls and opening/mapping ports in conjunction with cascaded Network Address Translators.

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- (22) 22/12/2010
- (21) 2181/2010
- (44) July 2013
- (45) 25/12/2013
- (11) 26500

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(71)	 PGS GEOPHYSICAL AS. (NORWAY) 3. 	
(72)	 KENNETH Karlsen MARTIN Austad MARIT Ronaess 	4. SVEND Edland 5. KNUT Rossberg 6. BRUCE William Harrick
(73)	1. 2.	
(30)	1. (US) 12/655,417 – 30/12/2009 2. 3.	
(74)	DR. MOHAMED KAMEL	
(12)	Patent	

(54) SYSTEM FOR ADJUSTING GEOPHYSICAL SENSOR STREAMER FRONT END TOWING DEPTH

Patent Period Started From 22/12/2010 and Will end on 21/12/2030

(57) A system for towing a marine geophysical sensor streamer includes a lead in line extending from a tow vessel a streamer front end termination is coupled to an end of the lead in line and to a forward end of the sensor streamer a floatation device is coupled by a line proximate to the front end termination a winch is disposed on the floatation device to extend and retract the line a depth sensor is disposed proximate the front end termination a controller is in signal communication with the winch and the depth sensor so that the forward end of the streamer is maintained at a selected depth in the body of water.

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

HODA ABDEL HADI

(74)

(12)

Patent



(22) 16/12/2009

(21) 1844/2009

(44) July 2013

(45) 26/12/2013

(11) 26501

(51)	Int. Cl. ⁸ E21B 49/08, 49/10, 47/10	
(71)	1. PRAD RESEARCH AND DEVELOPMENT I 2. 3.	LIMITED (BRITISH VIRGIN ISLAND)
(72)	 TORU Terabayashi EMMANUEL Desroques ANTHONY Smits 	4. HIDENORI Tsuboi
(73)	1. 2.	
(30)	1. (US) 12/343,477 – 24/12/2008 2.	

(54) METHODS AND APPARATUS TO EVALUATE SUBTERRANEAN FORMATIONS

Patent Period Started From 16/12/2009 and Will end on 15/12/2029

(57) Methods and apparatus to evaluate subterranean formations are described. An example method of evaluating a subterranean formation includes, obtaining a first sample from a first wellbore location. Additionally, the example method includes obtaining a second sample from a second wellbore location different than the first wellbore location. Further, the example method includes mixing the first sample with the second sample in a flowline to obtain a substantially homogenous mixture. Further still, the example method includes measuring a parameter of the mixture to evaluate the subterranean formation.

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

Egyptian Patent Office



- (22) 13/09/2010
- (21) 1562/2010
- (44) July 2013
- (45) 26/12/2013
- (11) 26502

(51)	Int. Cl. 8 A01N 1/00 & B01L 3/00 & C12N 15/10
(71)	1. IMAGENE (FRANCE)
	2. 3.
(72)	1. TUFFET, Sophie
	2. DE SOUZA, David Georges 3.
(73)	1.
(30)	1. (FR) 0851562 – 11/03/2008
(30)	2. (PCT/FR2009/050393) – 10/03/2009
	3.
(74)	ABDEL HADI FOR INTELLECTUAL PROPERTY
(12)	Patent

(54) CONTAINER FOR RECEIVING AND STORING BIOLOGICAL MATERIAL, ESPECIALLY DNA

Patent Period Started From 10/03/2009 and Will end on 09/03/2029

(57) The subject of the invention is a container for storing dehydrated biological material under a controlled atmosphere, especially at ambient temperature, and more particularly for storing DNA, comprising an envelope made from a material that is impermeable to gases, characterized in that the envelope is made from a metallic material and is of cylindrical shape sealed at one end and comprises a stopper intended to be joined in an impermeable manner to said envelope.

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

Egyptian Patent Office



- (22) 22/09/2011
- (21) 1582/2011
- (44) July 2013
- (45) 26/12/2013
- (11) 26503

(51)	Int. Cl. 8 C03B 29/08 & F24C 7/06	
(71)	1. SAINT-GOBAIN GLASS FRANCE (FRANCE 2. 3.	
(72)	 FANTON, Xavier DELFORGE, Christophe MACHURA, Christophe 	4. BERARD, Stéphane
(73)	1. 2.	
(30)	1. (FR) 12/198,129 – 08/04/2009 2. (PCT/FR2010/050653) – 06/04/2010 3.	
(74)	ABDEL HADI FOR INTELLECTUAL PROPERT	Y
(12)	Patent	

(54) FURNACE AND HEATING DEVICE COMPRISING A THERMAL BARRIER AND A HEATING METHOD ASSOCIATED WITH SAID FURNACE

Patent Period Started From 06/04/2010 and Will end on 05/04/2030

(57) The invention relates to a furnace for heating an object in one location, comprising a refractory ceramic wall and a heat source, characterized in that it comprises at least one metal plate coated with an adhesive layer of a ceramic material on one of the main faces thereof, said coated plate being placed between the wall and the source and the adhesive layer facing the source. The coated metal plate acts as a thermal barrier and improves the heating effectiveness of the heat source. The furnace is intended in particular for the gravity bending of glass sheets placed on a bending frame.

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

Egyptian Patent Office



- (22) |24/02/2011
- (21) 0308/2011
- (44) July 2013
- (45) 26/12/2013
- (11) 26504

(51)	Int. Cl. ⁸ E21B 49/00	
(71)	1. PRAD RESEARCH AND DEVELOPMENT 2. 3.	LIMITED (UNITED KINGDOM)
(72)	 LAWRENCE, Jimmy JONES, Timothy, G., J. INDO, Kentaro YAMATE, Tsutomu MATSUMOTO, Noriyuki TORIBIO, Michael 	7. YOSHIUCHI, Hidetoshi 8. MEREDITH, Andrew 9. LAWRENCE, Nathan, S. 10. JIANG, Li 11. FUJISAWA, Go 12. MULLINS, Oliver, C.
(73)	1. 2.	
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(74)	HODA ABD EL HADI	
(12)	Patent	

(54) DETECTING GAS COMPOUNDS FOR DOWNHOLE FLUID ANALYSIS

Patent Period Started From 06/08/2009 and Will end on 05/08/2029

(57) A gas separation and detection tool for performing in situ analysis of borehole fluid is described. A separation system such as a membrane is employed to separate one or more target gasses from the borehole fluid. The separated gas may be detected by reaction with another material or spectroscopy. When spectroscopy is employed, a test chamber defined by a housing is used to hold the gas undergoing test. Various techniques may be employed to protect the gas separation system from damage due to pressure differential. For example, a separation membrane may be integrated with layers that provide strength and rigidity. The integrated membrane separation may include one or more of a water impermeable layer, gas selective layer, inorganic base layer and metal support layer. The gas selective layer itself can also function as a water impermeable layer. The metal support layer enhances resistance to differential pressure. Alternatively, the chamber may be filled with a liquid or solid material.

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- (22) 14/11/2000
- (21) 1419/2000
- (44) **September 2013**
- (45) 29/12/2013
- (11) 26505

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(51)	Int. Cl. 8 A61K 9/12 & B65D 83/14, 83/16	
(71)	1. BTG INTERNATIONAL LIMITED (UN 2. 3.	ITED KINGDOM)
(72)	 OSMAN, Tariq FLYNN, Sheila, Bronwen WRIGHT, David, Dakin, lorwerth 	4. HARMAN, Anthony, David 5. BOORMAN, Timothy, David
(73)	1. 2.	
(30)	1. 2. 3.	
(74)	HODA SERAG ELDIN	
(12)	Patent	

(54) GENERATION OF THERAPEUTIC MICROFOAMS Patent Period Started From 14/11/2000 and Will end on 13/11/2020

(57) Improved therapeutic sclerosing micro foams and methods and devices for making them are provided that have advantage in producing a consistent profile inject able foam with minimal input by the physician yet using high volume percentages of blood dispersible gases thus avoiding use of potentially hazardous amounts of nitrogen.

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

Egyptian Patent Office



- (22) 01/12/2008
- (21) 1948/2008
- (44) **September 2013**
- (45) 29/12/2013
- (11) 26506

(51)	Int. Cl. ⁸ H03M 13/27	
(71)	 FRAUNHOFER-GESELLSCHAFT ZUR FÖR FORSCHUNG E.V. (GERMANY) 	RDERUNG DER ANGEWANDTEN
(72)	 EBERLEIN, Ernst BREILING, Marco KEIP, Cedric 	4. STADALI, Holger 5. HEUBERGER, Albert
(73)	1. 2.	
(30)	1. (DE) 102006026894.4 – 09/07/2006 2. (PCT/EP2007/004998) – 05/07/2007 3.	
(74)	HODA SERAG ELDIN	
(12)	Patent	

(54) INTERLEAVER APPARATUS FOR PROCESSING ACODED SIGNAL AND RECIEVER FOR THE SOIDSIGNAL

Patent Period Started From 05/07/2007 and Will end on 04/07/2027

(57) A convolution interleaver for processing a codeword which is derived from an input block of symbols using a redundancy-adding code and which has more symbols than the input block, where the codeword has a sequence of interleaving units, each interleaving unit having at least two symbols, comprises an interleaving device. The interleaving device alters the sequence of interleaving units in order to obtain an interleaved codeword which has an altered sequence of interleaving units. In particular, the interleaving device does not alter the order of the symbols within an interleaving unit. However, the order of the interleaving units in the codeword is altered among one another or in respect of a preceding or succeeding codeword.

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

Egyptian Patent Office



- (22) 31/10/2011
- (21) 1850/2011
- (44) | September 2013
- (45) 30/12/2013
- (11) 26507

(51)	Int. Cl. ⁸ F23N 5/02
(71)	1. OWENS-BROCKWAY GLASS CONTAINER INC. (UNITED STATES OF AMERICA) 2. 3.
(72)	 PERRY, Philip, D. SUNG, C., Oscar GAERKE, Dale, A.
(73)	1. 2.
(30)	1. (US) 12/434,354 - 01/05/2009 2. (PCT/US2010/031855) - 21/04/2010 3.
(74)	SHADY FAROUK MOUBARAK
(12)	Patent

(54) SYSTEM AND METHOD FOR CONTROLLING TEMPERATURE IN A FOREHEARTH

Patent Period Started From 21/04/2010 and Will end on 20/04/2030

(57) Systems and methods are provided for controlling temperature in a glass forehearth (1 I). In one implementation, a system includes at least one burner disposed in the forehearth, a manifold coupled to the burner, a combustion fuel supply coupled to the burner, a combustion air blower for delivering ambient air under pressure to the manifold, and a controller coupled to the burner for controlling operation of the burner. The system may include a temperature sensor operatively coupled downstream of the blower for providing to the controller a temperature signal indicative of temperature of air delivered to the manifold by the blower. The controller may be responsive to the temperature signal for controlling operation of the burner as a function of current temperature of air fed to the manifold. Operation of the burner may also be controlled as a function of an average air temperature over a preceding time duration.



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GRANTED PATENTS' ABSTRACTS GAZETTE "PATENTS ISSUED JANUARY IN 2014"

Egyptian Patent Office

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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

Mr. Adel El-Saeid Oweide

Bibliographic data

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Patent Number	11
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Title	54
Abstract	57
Applicant Name	71
Inventor Name	72
Patentee Name	73
Patent Attorney Name	74

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

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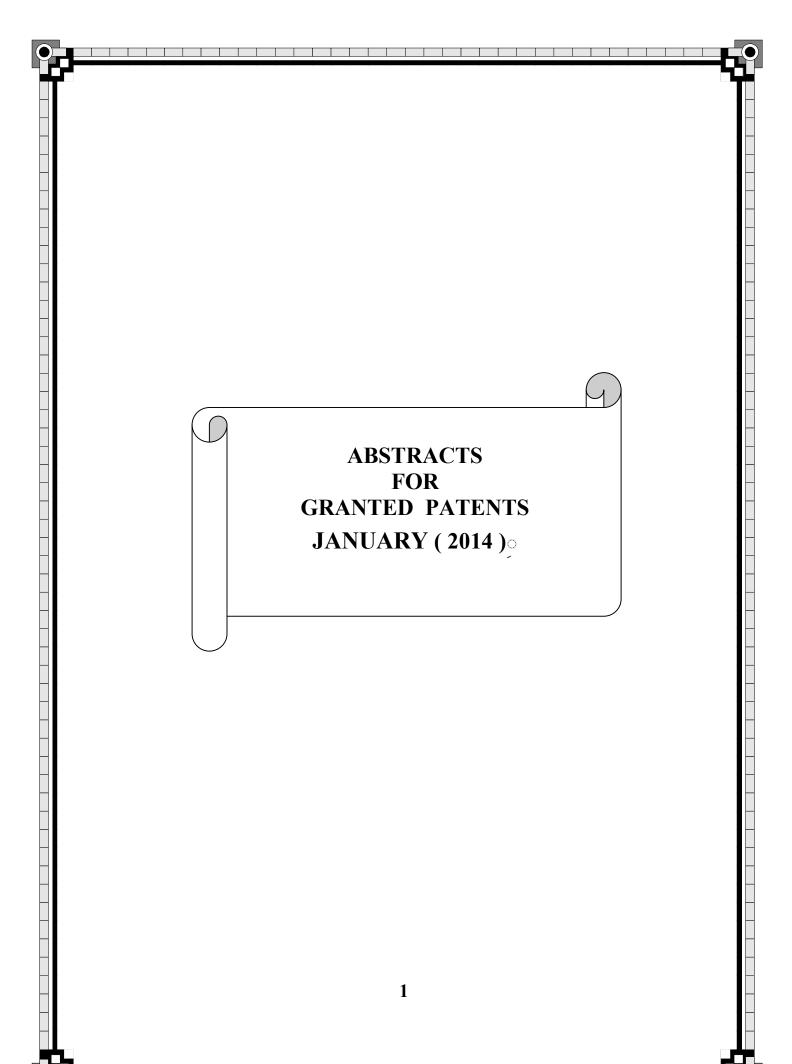
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TN	Tunisia
TR	Turkey
TT	Trindad and Topago
TW	Taiwan
TZ	United Republic of Tanzania
UA	Ukraine
UG	Uganda
US	United States of America
UY	Uruguay
UZ	Uzbekistan
VC	Saint Vincent and the Grenadines

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



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

Egyptian Patent Office



- (22) 04/07/2006
- (21) 1295/2006
- (44) | September 2013
- (45) 05/01/2014
- (11) 26509

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(72)	 JENSEN, Michael, D. MCDANIEL, Max, P. MARTIN, Joel, L. BENHAM, Elizabeth, A. MUNINGER, Randy 	6. JERDEE, Gary7. SUKHADIA, Ashish, M.8. YANG, Qing9. THORN, Matthew
(73)	1. 2.	
(30)	1. (US) 10/755.083 – 09/01/2004 2. (PCT/US2005/000278) – 06/01/2005 3.	
(74)	SAMAR AHMED EL LABBAD	
(12)	Patent	

(54) ETHYLENE POLYMER Patent Period Started From 06/01/2005 and Will end on 05/01/2025

(57) This invention relates to A polymerm, characterized by a melt index from about 3 to about 30 g/min; a density from about 0.915 to about 0.945 g/cm3; a flow activation energy Ea from about 35 to about 45 kj/mol; a polydispersity index (M/Mn) from about 3 to about 15; a Mz from about 300 to about 1,500 kg/mol; a Mw molecular weight from about 70 to about 200 kg/mol; and a number of Long Chain Branches per 1,000 carbon atoms LCB/1000 carbon atoms from about 0.02 to about 0.3, in the Mw molecular weight range of about 100 to about 1,000 kg/mol.

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

Egyptian Patent Office



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- (21) 0781/2010
- (44) October 2013
- (45) 05/01/2014
- (11) |26510

(51)	Int. Cl. 8 C02F 3/30, 3/34, 3/00
(71)	1. BLUE WATER BIOTECHNOLOGIES, LIMITED (UNITED KINGDOM) 2. 3.
(72)	1. HOYLAND, Garry 2. 3.
(73)	1. 2.
(30)	1. (GB) 0722486.8 - 16/11/2007 2. (PCT/IB2008/065624) - 14/11/2008 3.
(74)	HODA SERAG ELDIN
(12)	Patent

(54) WASTEWATER TREATMENT PROCESS AND PLANT COMPRISING CONTROLLING THE DISSOLVED OXYGEN CONCENTRATION

Patent Period Started From 14/11/2008 and Will end on 13/11/2028

(57) The present invention relates to a process for treating wastewater that includes the steps of:- a contact step, wherein wastewater contacts bacteria retained on a support surface and the dissolved oxygen concentration of the wastewater is maintained at 2.0mg/l or less; an aeration step, wherein gas is passed through wastewater that has passed through the contact step and the dissolved oxygen concentration of the wastewater is reduced as the wastewater passes through the aeration step; a sedimentation step, wherein wastewater that has passed through the aeration step is substantially separated into treated water and sludge; and a sludge recycling step, wherein sludge from the sedimentation step is passed to the contact step. The invention also relates to a processing unit on which the aforementioned process may be operated.

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Egyptian Patent Office



- (22) 21/07/2010
- (21) 1235/2010
- (44) October 2013
- (45) 05/01/2014
- (11) 26511

(51)	Int. Cl. ⁸ B41M 5/26, 5/28 & G03C 1/73
(71)	1. THE PROCTER & GAMBLE COMPANY (UNITED STATES OF AMERICA) 2. 3.
(72)	 ROGERS, Neil, John LAMB, Christopher JARVIS, Anthony, Nicholas
(73)	1. 2.
(30)	1. (EP) 08150652,9 - 25/01/2008 2. (PCT/IB2009/050250) - 22/01/2009 3.
(74)	HODA SERAG ELDIN
(12)	Patent

(54) THERMOPLASTIC MATERIAL COMPRISING POLYCHROMIC SUBSTANCES

Patent Period Started From 22/01/2009 and Will end on 21/01/2029

(57) The present invention relates to thermoplastic material comprising polymer and at least one polychromic substance, wherein the polychromic substance is a functionalised diacetylene having the formula which has the general structure: X-C C-C C-Y-(CO)n -QZ wherein X is H or alkyl, Y is a divalent alkylene group, Q is O, S or NR, R is H or alkyl, and Z is alkyl, and n is 0 or 1. The present invention further relates to a method of processing thermoplastic material to form a plastic article, wherein the method comprises the step of processing the thermoplastic material at a temperature greater than the melt temperature of the thermoplastic, wherein the thermoplastic material comprises polymer and at least one polychromic substance as defined above; and further comprising the step of irradiating the plastic article to colour at least a region of the plastic article.

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



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(45) 05/01/2014

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(71)	1. ENI S.P.A. (ITALY) 2. 3.		
(72)	 LOCATELLI, Lino CARNELLI, Lino MIGLIO, Roberta 	4. ZENNARO, Roberto	
(73)	1. 2.	·	
(30)	1. (IT) MI2008A002279 – 19/12/2008 2. (PCT/EP2009/009107) – 16/12/2009 3.		
(74)	SAMAR AHMED EL LABBAD		
(12)	Patent		

(54) PROCESS FOR THE PURIFICATION OF AN AQUEOUS STREAM COMING FROM THE FISCHER-TROPSCH REACTION Patent Period Started From 16/12/2009 and Will end on 15/12/2029

(57) Process for the purification of an aqueous stream coming from the Fischer-Tropsch reaction which comprises a distillation and/or stripping treatment, a treatment with at least one inorganic base and a treatment with at least one organic base. Said process allows at least a part of the aqueous stream coming from the Fischer-Tropsch reaction to be used as process water in the synthesis gas production plant, subsequently sent to the Fischer-Tropsch plant for the production of hydrocarbons.

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Academy of Scientific Research & Technology
Egyptian Patent Office



(22) 18/11/2008

(21) 1879/2008

(44) October 2013

(45) |08/01/2014

(11) 26513

(51)	Int. Cl. 8 B65G 63/00 &B66C 19/00
(71)	1. APM TERMINALS MANAGEMENT B.V. (NETHERLANDS) 2. 3.
(72)	1. DE JONG , ANGELO 2. UCLVIG , LAURIDS 3. KJELDSEN , ANDERS 4. JORDAN , MICHAEL ALEX
(73)	1. 2.
(30)	1. (EP) 06388062.9 – 17/11/2006 2. (PCT/EP2007/009987) – 19/11/2007 3.
(74)	ABD EL HADI FOR INIELLECTUAL PROPERTY
(12)	Patent

(54) PLANT FOR TRANSPORTING CARGO AND/OR FROM A SHIP Patent Period Started From 19/11/2007 and Will end on 18/11/2027

(57) A plant for transferring cargo to and from a ship, said plant comprising an elevated rail structure and a crane unit where the elevated rail structure is arranged on one side of the ship and comprises a longitudinal rail which extends essentially parallel to the longitudinal axis of the ship and where the crane unit is arranged to transfer a load or a group of loads to and from said ship, is supported by said longitudinal rail and is displaceable along said longitudinal rail. The crane unit furthermore comprises a boom and a trolley where the boom of said crane unit extends essentially perpendicular to the longitudinal rail such that one end of the boom extends over the ship; and where the boom of said crane unit comprises a transverse rail which extends in a direction which is essentially transverse to the longitudinal rail and essentially parallel to the centre line of the boom. The trolley is displaceably connected to said transverse rail of said boom and the trolley of said crane unit comprises a lifting device for lifting said load or said group of loads. Furthermore, the transverse rail of said boom is arranged underneath said longitudinal rail of said elevated rail structure. In this way, the trolley can move back and forth along the transverse rail without any hindrances.

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- (11) 26514

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(72)	 BECK, Andreas KERSCHL, Christian Weight of the second second
(73)	1. 2.
(30)	1. (DE) 102008038391 – 20/08/2008 2. (PCT/DE2009/001124) – 10/08/2009 3.
(74)	SAMAR AHMED EL LABBAD Patent

(54) DRILLING RIG AND MOUNTING METHOD THEREFOR

Patent Period Started From 10/08/2009 and Will end on 09/08/2029

(57) The invention relates to a drilling rig that is provided for mounting on a drilling platform, comprising a drilling mast having at least two segments and a feed carriage, said drilling mast being built in such a manner that at least one segment is displaced in an upward manner by means of the feed carriage. The invention also relates to a mounting method for a drilling mast having at least two segments, consisting of the following steps: a feed carriage is fixed, a mast segment is provided below the feed carriage and said mast segment is displaced in an upward manner by the feed carriage. Due to this, additional auxiliary devices for building the drilling mast are not required thus saving space.

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Egyptian Patent Office



- (22) 28/03/2011
- (21) 0482/2011
- (44) October 2013
- (45) 08/01/2014
- (11) 26515

Int. Cl. ⁸ F24J 2/14
 AIRLIGHT ENERGY IP SA (SWITZERLAND) 3.
 PEDRETTI, Andrea 3.
1. 2.
1. (CH) 1559/08 – 30/09/2008 2. (CH) 1566/08 – 01/10/2008 3. (PCT/CH2009/000310) – 29/09/2009
SAMAR AHMED EL LABBAD Patent

(54) SOLAR COLLECTOR Patent Period Started From 29/09/2009 and Will end on 28/09/2029

(57) The solar collector according to the invention comprises a membrane arrangement having zones with different spherical curvatures such that the concentrator membrane, which is covered with a reflecting layer, approximates a parabolic shape in an optimal way and therefore has an optimally small focal point region or focal line region.

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- (22) 18/06/2009
- (21) | 0940/2009
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(71)	1. HOANG, KIEU (UNITED STATES OF AMERICA) 2. 3.
(72)	 HOANG, Kieu XIANGFEI, Bao
(73)	1. 2.
(30)	1. (CN) 200610147503.7 - 20/12/2006 2. (PCT/US2007/020258) - 19/09/2007 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) METHOD OF PURIFYING APOLIPOPROTEIN A-1

Patent Period Started From 19/09/2007 and Will end on 18/09/2027

(57) A method of purifying apolipoprotein A-I includes mixing plasma fraction IV acquired by the Cohn Ethanol Fractionation method with a 1-8 M urea solution to form a fraction IV pretreatment solution; loading the pretreatment solution to a first anion chromatography column, and then eluting with a 1-8 M urea solution to obtain an apoA-1 protein solution; and loading the apoA-1 protein solution from in a second anion chromatography column, and eluting with 0-1 M urea solution to obtain pure apoA-1 protein.

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Egyptian Patent Office



- (22) 03/05/2009
- (21) 0621/2009
- (44) October 2013
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(51)	Int. Cl. 8 C04B 22/00, 24/00, 24/04, 28/02, 40/00
(71)	1. MAPEI S.P.A. (ITALY) 2. 3.
(72)	 MAGISTRI, Matteo D'ARCANGELO, Potito SQUINZI, Marco
(73)	1. 2.
(30)	1. (EP) 06022808.7 - 20/11/2006 2. (PCT/IB2007/003235) - 26/10/2007 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) ADDITIVES AND METHODS FOR REDUCING HEXAVALENT CHROMIUM IN CEMENT

Patent Period Started From 26/10/2007 and Will end on 25/10/2027

(57) A method for reducing hexavalent chromium in cement comprising the addition, to said cement, of antimony (lll) compounds as reducing agents.

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- (22) 21/12/2010
- (21) 2168/2010
- (44) October 2013
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1. SABAF S.P.A. (ITALY) 2. 3.
1. BETTINZOLI, Angelo 2. 3.
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1. (PCT/IT2008/000423) – 23/06/2008 2. 3.
SAMAR AHMED EL LABBAD Patent
1 2 3 1 2 3 1 2 3 S

(54) GAS BURNER FOR OVENS

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

(57) Gas burner for oven, or grill, of the type comprising a Venturi tube for mixing fuel gas and primary air, a main distribution chamber, longitudinally extended in the flow forwarding direction of the mixture, and located downstream to such a Venturi tube, as well as at least one delivery chamber placed outside the afore said main chamber, and provided with flame holes for the gas - primary air mixture outflow, such a main chamber and such an outer chamber being reciprocally fluidically connected, for at least one longitudinal length of the same main chamber, by at least one through opening. -Advantageously, the afore said through opening has, relative to the forwarding longitudinal direction of the mixture flow, a greater cross section in the upstream portion and smaller cross section in the downstream portion of the afore said longitudinal length of the main chamber.

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

Egyptian Patent Office



- (22) 17/04/2007
- (21) PCT/NA2007/000390
- (44) July 2013
- (45) 12/01/2014
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(72)	1. SHAW, Thomas, J.
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	3. SMALL, Mark
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()	2. (PCT/US2005/027118) – 29/07/2005
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(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) FIX-DOSE SYRINGE WITH LIMITED ASPIRATION

Patent Period Started From 29/07/2005 and Will end on 28/07/2025

(57) A syringe configured with a limited maximum usable capacity. The syringe of the invention desirably has a retractable needle to prevent reuse. In the preferred embodiment, a dose-limiting structure includes a stop-ring member on the head of the plunger that abuts a constriction in the housing when the plunger is moved away from the needle to prevent the further rearward movement of the plunger. Preferably, the syringe of the invention is configured such that a user is tactilely signaled when the plunger has reached a position corresponding to a nominal fixeddose. If the user attempts to force the stop-ring member beyond the constriction, the plunger seal is stripped off or removed from the plunger head and the syringe rendered inoperable. The features of the invention can also be applied to a nonretracting syringe.

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



(22) |10//02/2010

(21) 0227/2010

(44) October 2013

(45) |14/01/2014

(11) |26520

- (51) Int. Cl. 8 C05F 11/00, 17/00

 (71) 1. BÖTTCHER, JOACHIM (GERMANY)
 2. 3.

 (72) 1. PIEPLOW, Haiko
 2. KRIEGER, Alfons-Eduard
 3.

 (73) 1.
 2.

 (30) 1. (PCT/EP2007/007084) 10/08/2007
 2.
 3.

 (74) HODA SERAG ELDIN

 (12) Patent
- (54) METHOD FOR THE PRODUCTION OF HUMUS- AND NUTRIENT-RICH AND WATER-STORING SOILS OR SOIL SUBSTRATES FOR SUSTAINABLE LAND USE AND DEVELOPMENT SYSTEMS

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

(57) The present invention relates to a method for the production of stable humus- and nutrient-rich and water-storing soil substrates with properties of anthropogenic soil types (Terra Preta) in which pyrogenic carbon, organic biomass, and/or natural mineral materials are used as initial materials in a fermentation process. The soil produced or treated according to the invention leads to a sustainably high soil yield such that mineral fertilizers are no longer needed for agricultural use. Moreover, the soil is suitable for use as a soil substitute, for use as a soil supplement, for greening developments, for preventing erosion, for improving regional water supplies, for preventing floods, for preventing climate change, for reducing carbon dioxide content in the atmosphere, for waste water cleaning and treatment, for exhaust air cleaning and building air purification, for creating material flow cycles from biogenic waste and/or waste water in order to develop and utilize land use and development systems.

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

> SOHEIR M. REZK UTILITY MODEL

(12)



(22) 26/05/2010

(21) 0861/2010

(44) October 2013

(45) 15/01/2014

(11) 26521

	(11) 20021
(51)	Int. Cl. ⁸ A23N 4/12 & A47J 25/00
/ - 4\	4. HATEM ADOLUHAMAIDA (DONDT)
(71)	1. HATEM ABOU HAMAIDA (EGYPT)
	 3.
(72)	1. HATEM ABOU HAMAIDA
(72)	2.
	3.
(73)	1.
(,0)	2.
(30)	1. (DE) (202009007748,9) 30/05/2009

(54) ELECTRIC HAND-OPERATED HOUSEHOLD APPLIANCE FOR SCOOPING OUT THE FLESH OF VEGETABLES SUCH AS COURGETTES AND POTATOES

Patent Period Started From 26/05/2010 and Will end on 25/05/2017

(57) The present invention is relates to an electric hand-operated household appliance for scooping out the flesh of vegetables such as courgettes and potatoes (electric biquar). This appliance consists of an electric motor and the borer with the round head section and large number of slits used in scoop out large quantities of vegetables with little physical effort and without piercing the outer skin.

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



(22)	02/08/2010
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(44) August 2013

(45) |15/01/2013

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(51)	Int. Cl. ⁸ G01N 3/00
(71)	 ARAB PETROLUM PIPLINES CO. SUMED (EGYPT) AHMED ABD EL-WAHAB ABD EL-QADER ABD EL-AZIZ (EGYPT) 3.
(72)	1. AHMED ABD EL-WAHAB ABD EL-QADER ABD EL-AZIZ 2. 3.
(73)	1. 2.
(30)	1. 2. 3.
(74)	
(12)	Patent

(54) SLUDGE GAUGER Patent Period Started From 02/08/2010 and Will end on 01/08/2030

(57) The main theory of the tool is based on the force exerted on a light Teflon disc by the dense non fluid sludge acting against the stiffness of a springs which can bear liquid force. Letting the disc which is sliding on a heavy brass graduated toothed rod that penetrates the sludge till it dips the bottom to rest over the surface of sludge. Lifting up the rod; the flat bottom of the disc marks the level down which the number of sectors (10 mm each) indicates the level of sludge.

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Egyptian Patent Office



- (22) 15/09/2010
- (21) 1553/2010
- (44) July 2013
- (45) 16/01/2014
- (11) 26523

(51)	Int. Cl. 8 A61G 1/05, 1/16
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(72)	1. LINDA BALIGH ELSAYED SOLIMAN 2. 3.
(73)	1. 2.
(30)	1. 2. 3.
(74)	UTILITY MODEL

(54) SCARF KEEPER FOR VEILED

Patent Period Started From 15/09/2010 and Will end on 14/09/2017

(57) The present invention relates to scarf keeper for veiled. This invention may solve the problem of finding a place to keep the scarves and to maintain the scarves from frilling and damage as well as to be able to use it again easily. It contains five rolls, which may be increased, of various materials, and a movable holder. Furthermore, there must be a transparent part so that each roll may carry two scarves. It is a practical and inventive piece as it is shown.

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Egyptian Patent Office



- (22) 09/08/2011
- (21) | 1333/2011
- (44) August 2013
- (45) 16/01/2014
- (11) 26524

(51)	Int. Cl. ⁸ F15B 13/00	
(71)	1. CBE GLOBAL HOLDINGS, INC. (UNITED S 2. 3.	TATES OF AMERICA)
(72)	 CHILDERS, Peter BLITZ, Jonathan, N. CARUCCI, James 	4. DRAPER, Ronald
(73)	1. 2.	
(30)	1. (US) 61/123,596 – 23/06/2009 2. (PCT/US2009/000825) – 10/02/2009 3. (PCT/US2010/000220) – 27/01/2010	
(74)	SAMAR AHMED EL LABBAD	
(12)	Patent	

(54) NON-LINEAR ACTUATOR SYSTEM AND METHOD

Patent Period Started From 27/01/2010 and Will end on 26/01/2030

(57) An embodiment of a system and method for moving an object in one axis includes one or more fluid inflatable containers which are arranged to transmit fluid pressure to a plunger, such that a flexible membrane of the fluid inflatable container engages with the plunger and forms a rolling lobe in response to changes in volume. The fluid inflatable containers are enclosed within an enclosure or drum, and a shaft runs axially through the center of the enclosure. The system further includes one or more control valves operably connected to the one or more fluid inflatable containers for controlling the volume of fluid in the one or more containers. By changing the volume of fluid in the one or more containers the object is moved. In an embodiment an arced plunger is used to assist in creating the rolling lobe.

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



(22)	17/08/2011
	17/00/2011

(21) | 1375/2011

(44) October 2013

(45) 19/01/2014

(11) 26525

(51)	Int. Cl. 8 H01M 8/16
(71)	 MCALISTER TECHNOLOGIES, LLC (UNITED STATES OF AMERICA) 3.
(72)	1. MCALISTER, Roy, E. 2. 3.
(73)	1. 2.
(30)	1. (US) 61/153.253 – 17/02/2009 2. (US) 61/237.476 – 27/08/2009 3. (US) 61/304.403 – 13/02/2010 4. (PCT/US2010/024498) – 17/02/2010
(74)	HODA SERAG ELDIN
(12)	Patent

(54) APPARATUS AND METHOD FOR CONTROLLING NUCLEATION DURING ELECTROLYSIS

Patent Period Started From 17/02/2010 and Will end on 16/02/2030

(57) In one embodiment of the present invention an electrolytic cell is provided comprising: a containment vessel; a first electrode; a second electrode; a source of electrical current in electrical communication with the first electrode and the second electrode; an electrolyte in fluid communication with the first electrode and the second electrode; a gas, wherein the gas is formed during electrolysis at or near the first electrode; and a separator; wherein the first electrode is configured to control the location of nucleation of the gas by substantially separating the location of electron transfer and nucleation.

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

Egyptian Patent Office



- (22) |19/08/2009
- (21) 1254/2009
- (44) October 2013
- (45) 20/01/2014
- (11) | 26526

(51)	Int. Cl. ⁸ C09K 8/60, 8/68	
(71)	 BAKER HUGHES INCORPORATED (UNIT) 3. 	ED STATES OF AMERICA)
(72)	 GREWS, James, B. HUANG, Tianping WILLINGHAM, John, R. TREADWAY, James, H. 	5. GABRYSCH, Allen, D.6. KELLY, Patrick, A.7. WOOD, William, R.
(73)	1. 2.	
(30)	1. (US) 11/679.018 – 26/02/2007 2. (PCT/US2008/057407) – 19/03/2008 3.	
(74)	HODA SERAG ELDIN	
(12)	Patent	

(54) METHODS AND COMPOSITIONS FOR FRACTURING SUBTERRANEAN FORMATIONS

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

VES, an internal breaker, a VES stabilizer, a fluid loss control agent and a viscosity enhancer are useful as treating fluids and particularly as fracturing fluids for subterranean formations. These VES-based fluids have faster and more complete clean-up than polymer-based fracturing fluids. The use of an internal breaker permits ready removal of the unique VES micelle based pseudo- filter cake with several advantages including reducing the typical VES loading and total fluid volume since more VES fluid stays within the fracture, generating a more optimum fracture geometry for enhanced reservoir productivity, and treating reservoirs with permeability above the present VES limit of approximately 400 md to at least 2000 md.

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





- (22) 28/10/2009
- (21) 1596/2009
- (44) August 2013
- (45) 23/01/2014
- (11) 26527

(51)	Int. Cl. 8 B28B 13/06, 23/00 & E04C 2/06
(71)	1. FRADERA PELLICER, CARLOS (SPAIN) 2. 3.
(72)	 FRADERA Pellicer, Carlos 3.
(73)	1. 2.
(30)	1. (ES) U 200700993 – 14/05/2007 2. (ES) U 200702060 – 11/10/2007 3. (PCT/ES2007/000706) – 03/12/2007
(74)	ABD EL HADI FOR INIELLECTUAL PROPERTY
(12)	Patent

(54) CEMENT MORTAR PANEL WITH PRETENSED BIAXIAL REINFORCEMENT

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

(57) This cement mortar panel with pretensed biaxial reinforcement, comprises a cement mortar plate that, is between 2 and 7 cm. thick and includes a biaxial reinforcement, with hidden in the cement mortar means for versatile operation of the whole panel enabling handling and/or fastening thereof to a building structure, said means of versatile operation comprise, firstly means of retention in the hardening cement mortar and secondly and conversely, means for any type of securing for manipulation elements for the panel and means for fastening the same to the building structure.

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

Egyptian Patent Office



- (22) 11/09/2011
- (21) | 1493/2011
- (44) August 2013
- (45) 23/01/2014
- (11) 26528

(51)	Int. Cl. ⁸ G01N 29/00
(71)	1. BP CORPORATION NORTH AMERICA INC. (UNITED STATES OF AMERICA) 2. 3.
(72)	 NYHOLT, John, J. LANGLOIS, Gary, N. 3.
(73)	1. 2.
(30)	1. (US) 12/406,619 – 18/03/2009 2. (PCT/US2010/026742) – 10/03/2010 3.
(74)	ABD EL HADI FOR INIELLECTUAL PROPERTY
(12)	Patent

(54) DRY-COUPLED PERMANENTLY INSTALLED ULTRASONIC SENSOR LINEAR ARRAY

Patent Period Started From 10/03/2010 and Will end on 09/03/2030

(57) This invention relates to permanent, ultrasonic, flexible, dry-coupled, linear arrays for the inspection of pipelines, process equipment: and the like. The permanent, ultrasonic, flexible, dry-coupled, linear arrays detect and/or measure corrosion wali loss, stress corrosion cracking, and/or interna! initiated pipeline cracking. The apparatus for ultrasonically testing materials includes a linear array of ultrasonic sensors, and a flexible, acoustically transmissive, dry-coupling surrounding at least a portion of each of the ultrasonic sensors.

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



- (22) 01/06/2002
- (21) 0632/2002
- (44) July 2013
- (45) 27/01/2014
- (11) 26529

(51)	Int. Cl. 8 A61K 31/713 & C07H 21/04 & C12Q 1/68	
(71)	1. MONSANTO TECHNOLOGY LLC (UNITED STATES OF AMERICA)	
	2.3.	
(72)	1. HUBER, Scott, A.	4. DOHERTY, Sean
, ,	2. ROBERTS, James, K.	
	3. SHAPPLEY, Zachary, W.	
(73)	1.	
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(74)	ABD EL HADI FOR INIELLECTUAL PROPERTY	
(12)	Patent	

(54) COTTON EVENT MON 15985 AND COMPOSITIONS AND METHODS FOR DETECTION THEREOF Patent Period Started From 01/06/2002 and Will end on 31/05/2022

(57) The present invention provides cutton plants cotton tissues and cotton seeds that include the mon15985 event which confers resistance to lepidopteran insect damage also provided are assays for detecting the presence of the mon15985 event based on the dna sequence of the recombinant construct inserted into the cotton genome that resulted in the mon15985 event and/or the genomic sequences flanking the insertion site.

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



- (22) 17/08/2011
- (21) | 1383/2011
- (44) October 2013
- (45) 29/01/2014
- (11) 26530

(51)	Int. Cl. ⁸ C02F 5/02
(71)	1. HAN, Aisam (REPUBLIC OF KOREA) 2. 3.
(72)	1. HAN, Aisam 2. 3.
(73)	1. 2.
(30)	1. (US) 10-2009-0013190 – 18/02/2009 2. (PCT/KR2010/000664) – 03/02/2010 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) COMPOSITION FOR DECREASING HARDNESS OF WATER Patent Period Started From 03/02/2010 and Will end on 02/02/2030

(57) The present invention relates to a composition for decreasing the hardness of water, which includes water soluble silica. The composition for decreasing the hardness of water of the present invention can decrease the hardness of hard water to a level capable of drinking on a simple and small scale level in an area without a large scale water-purifying facility.

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



GRANTED PATENTS' ABSTRACTS GAZETTE "PATENTS ISSUED FEBRUARY IN 2014"

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(PATENT No. 26572)	(43)

Preface

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

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

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

Acting President of Patent Office

Mr. Adel El-Saeid Oweide

Bibliographic data

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

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

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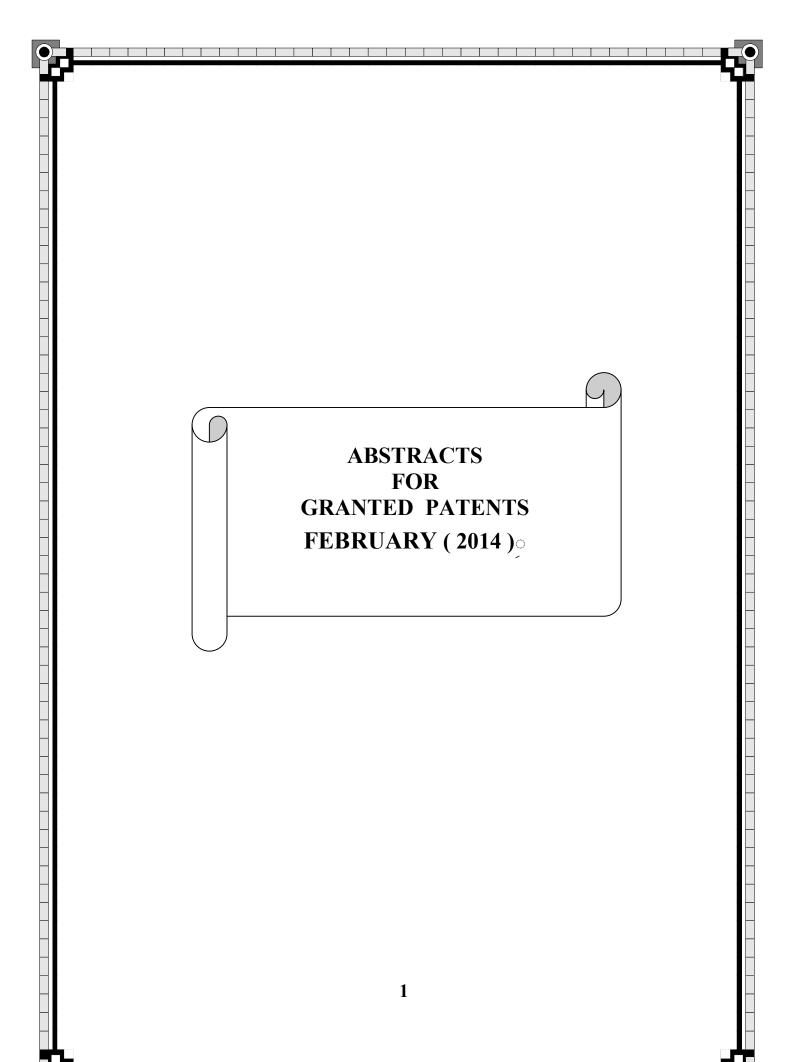
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KZ	Kozakhstan	
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UZ	Uzbekistan	
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YD	Yemen
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ZA	South Africa
ZM	Zambia
ZR	Zaire
ZW	Zimbabwe



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

Egyptian Patent Office



- (22) 14/07/2009
- (21) 1084/2009
- (44) October 2013
- (45) 02/02/2014
- (11) 26531

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(74)	SAMAR AHMED EL LABBAD		
(12)	Patent		

(54) METHOD AND ARRANGEMENTS FOR CIRCUIT SWITCHED SERVICES IN COMMUNICATION NETWORKS

Patent Period Started From 23/03/2007 and Will end on 22/03/2027

(57) The present invention relates to methods and arrangements in mobile radio telecommunications for enabling access to Circuit Switched (CS) services for a user equipment (UE) that is connected to a LTE/ SAE (Long Term Evolution/ System Architecture Evolution) network. The UE's current position is stored in a LTE position format in the LTE network or in the SAE network. The invention provides steps and means for transforming the UE's position in LTE format to position information in CS format for the UE, steps and means for registering the UE in the CS network using said transformed position information, and steps and means for establishing access to CS services provided by said CS network.

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

Egyptian Patent Office



- (22) 02/11/2010
- (21) 1849/2010
- (44) November 2013
- (45) 02/02/2014
- (11) 26532

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(74)) MOHAMED KAMEL MOSTAFA	
(12)) Patent	

(54) METHOD FOR FULL-BANDWIDTH DEGHOSTING F MARINE SEISMIC STREAMER DATA

Patent Period Started From 02/11/2010 and Will end on 01/11/2030

(57) Seismic data recorded in a marine streamer are obtained, with the seismic data being representative of characteristics of subsurface earth formations and acquired by deployment of a plurality of seismic receivers overlying an area of the subsurface earth formations to be evaluated, the seismic receivers generating at least one of an electrical and optical signal in response to seismic energy. A complex Laplace frequency parameter is used to transform the seismic data from a space-time domain to a spectral domain. An iterative conjugate gradient scheme, using a physically-based preconditioner, is applied to the transformed seismic data, to provide a least squares solution to a normal set of equations for a deghosting system of equations. The solution is inverse-transformed back to a space-time domain to provide deghosted seismic data, which is useful for imaging the earth's subsurface.

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





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- (21) 0085/2011
- (44) October 2013
- (45) 04/02/2014
- (11) 26533

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	3.
(74)	SMAS FOR INTELLECTUAL PROPERTY
(12)	Patent

(54) HALF-METALLOCENE CATALYST COMPOSITIONS AND THEIR POLYMER PRODUCTS

Patent Period Started From 13/07/2009 and Will end on 12/07/2029

(57) The present invention provides polymerization catalyst compositions employing half-metallocene compounds with a heteroatom-containing ligand bound to the transition metal. Methods for making these hybrid metallocene compounds and for using such compounds in catalyst compositions for the polymerization and copolymerization of olefins are also provided.

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



(22) 03/02/2010	(22)	03/02/2010
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(21) 0176/2010

(44) November 2013

(45) 05/02/2014

(11) 26534

(51)	Int. Cl. 8 A01N 25/30, 47/34, 43/90 & A01P 3/00
(71)	 NIPPON SODA CO., LTD (JAPAN) 3.
(72)	 MURAHASHI, Kazuhiko ISSHIKI, Atsunori .
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(30)	1. (JP) 2007-204222 - 06/08/2007 2. (JP) 2007-204224 - 06/08/2007 3. (PCTJP2008/063969) - 04/08/2008
(74)	HODA SERAG ELDIN
(12)	Patent

(54) AGROCHEMICAL COMPOSITION, BACTERICIDE FOR AGRICULTURAL AND HORTICULTURAL USE, AND METHOD FOR CONTROLLING PLANT DISEASE

Patent Period Started From 04/08/2008 and Will end on 03/08/2028

- (57) Disclosed is an agrochemical composition characterized by containing
 - (1) a polyoxyalkylene aryl ether,
 - (2) a polycarboxylic acid salt, and
 - (3) an agrochemical active ingredient. Also disclosed is a bactericide composition for agricultural and horticultural use, which is characterized by containing thiophanate methyl and tricyclazole as agrochemical active ingredients. Further disclosed is a method for controlling plant disease, which uses the bactericide composition for agricultural and horticultural use.

Arab Republic of Egypt Ministry of State for Scientific Research

Academy of Scientific Research & Technology

Egyptian Patent Office

(PCTIB2008/055470) - 19/12/2008

HODA SERAG ELDIN

(74)

(12)

Patent



(22) 30/06/2010

- (21) 1127/2010
- (44) November 2013
- (45) |05/02/2014
- (11) 26535

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(51)	L. C. 8 C11D 2/29C 2/50 17/00	
(51)	Int. Cl. 8 C11D 3/386, 3/50, 17/00	
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()	2. (US) 61/114.584 – 14/11/2008	

(54) LAUNDRY DETERGENT COMPOSITION COMPRISING A GLYCOSYL HYDROLASE AND A BENEFIT AGENT CONTAINING DELIVERY PARTICLE

Patent Period Started From 19/12/2008 and Will end on 18/12/2028

(57) The present invention relates to a laundry detergent composition comprising a glycosyl hydrolase and a benefit agent containing delivery particles, compositions comprising said particles, and processes for making and using the aforementioned particles and compositions.

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

Egyptian Patent Office



- (22) 24/03 /2011
- (21) 0457/2011
- (44) November 2013
- (45) 05/02/2014
- (11) 26536

(51)	Int. Cl. ⁸ B26B 21/52
(71)	1. THE GILLETTE COMPANY (UNITED STATES OF AMERICA) 2. 3.
(72)	 SCHULZ, Kristopher, William 3.
(73)	1. 2.
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(74)	HODA SERAG ELDIN
(12)	Patent

(54) HANDLE FOR SHAVING RAZORS HAVING IMPROVED GRIP

Patent Period Started From 21/09/2009 and Will end on 20/09/2029

(57) A wet shaving razor has a handle with a substantially rigid elongated gripping section extending along a longitudinal axis (Al) of the handle. An elastomer cover is joined to the elongated gripping section and includes a plurality of flexible fins having a first section having a first width (w1) and a second section having a second width (w2) that is less than the first width. The fins have a height to gap width ratio of about 1:1 to about 2:1, such that the fins have a flexed position in which one or more of the fins deflects and contacts an adjacent fin.

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



(22)	15/04	/2010
(44)	13/04	/2010

(21) 0612/2010

(44) November 2013

(45) 06/02/2014

(11) 26537

(51)	Int. Cl. ⁸ E21B 34/66
(71)	 BAKER HUGHES INCORPORATED (UNITED STATES OF AMERICA) 3.
(72)	 WILLAUER, Darrin, L. 3.
(73)	1. 2.
(30)	1. (US) 11/875,558 – 19/10/2007 2. (PCTUS2008/079804) – 14/10/2008 3.
(74)	HODA SERAG EL DIN
(12)	Patent

(54) WATER CONTROL DEVICE USING ELECTROMAGNETICS Patent Period Started From 14/10/2008 and Will end on 13/10/2028

(57) An apparatus for controlling a flow of fluid in a well includes a flow control device and a generator that generates electrical energy in response to a flow of an electrically conductive fluid. The flow control device may include an actuator receiving electrical energy from the generator, and a valve operably coupled to the actuator. The actuator may be configured to operate after a preset value for induced voltage is generated by the generator. The generator may use a pair of electrodes positioned along a flow path of the electrically conductive fluid to generate electrical energy. In one arrangement, one or more elements positioned proximate to the electrodes generate a magnetic field along the flow path of the electrically conductive fluid that causes the electrodes to generate a voltage. In another arrangement, the electrodes create an electrochemical potential in response to contact with the electrically conductive fluid.

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- (22) 28/12 /2011
- (21) 2176/2011
- (44) November 2013
- (45) 06/02/2014
- (11) 26538

(51)	Int. Cl. ⁸ E21B 34/00
(71)	 BAKER HUGHES INCORPORATED (UNITED STATES OF AMERICA) 3.
(72)	 TIRADO, Ricardo RANJAN, Priyesh .
(73)	1. 2.
(30)	1. (US) 12/497,123 – 02/07/2009 2. (PCTUS2010/039611) – 23/06/2010 3.
(74)	HODA SERAG EL DIN
(12)	Patent

(54) REMOTELY CONTROLLABLE VARIABLE FLOW CONTROL CONFIGURATION AND METHOD

Patent Period Started From 23/06/2010 and Will end on 22/06/2030

(57) A remotely controllable flow control configuration including a body; one or more flow restrictors disposed in the body; and a selector fluidly connected with the body and capable of supplying or denying fluid to one or more of the one or more flow restrictors and method.

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

Egyptian Patent Office



- (22) $28/12/201\overline{1}$
- (21) 2175/2011
- (44) November 2013
- (45) 06/02/2014
- (11) 26539

(51)	Int. Cl. ⁸ F16K 3/18
(71)	 BAKER HUGHES INCORPORATED (UNITED STATES OF AMERICA) 3.
(72)	 JOSEPH, Paul ABARCA, John R. MENDEZ, Luis E.
(73)	1. 2.
(30)	1. (US) 12/497,076 – 02/07/2009 2. (PCTUS2010/039946) – 25/06/2010 3.
(74)	HODA SERAG EL DIN
(12)	Patent

(54) TUBULAR VALVE SYSTEM AND METHOD

Patent Period Started From 25/06/2010 and Will end on 24/06/2030

(57) A tubular valve system includes, a tubular, a primary valve actuatable to control occlusion of at least one port fluidically connecting an inner bore of the tubular with an outside of the tubular, and a contingency valve actuatable to control occlusion of at least one port fluidically connecting the inner bore with the outside of the tubular.

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



(22) 11/06/2009

- (21) 0889/2009
- (44) November 2013
- (45) 06/02/2014
- (11) 26540

(51)	Int. Cl. ⁸ G01N 27/64
(71)	1. ASHRAF NADY EL SAIED ALI SYEAM (EPYPT)
()	2.
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(72)	1. ASHRAF NADY EL SAIED ALI SYEAM
(, -)	2.
	3.
(73)	1.
(10)	2.
(30)	1.
(00)	2.
	3.
(74)	
(12)	Patent

(54) WARNING SENSOR AND PROTECTION WITH HIGH SENSITIVITY RESISTANT TO FIRE

Patent Period Started From 11/06/2009 and Will end on 10/06/2029

(57) This set works at censoring any fire or thermal radiation. - we may use this set at all places which need an alarm for any heat escape or thermal radiation this set is mainly a thermal indicator made of a heat resisting material which was used as the working idea.

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



(22)	26/05	/2011

(21) 0844/2011

(44) November 2013

(45) 09/02/2014

(11) 26541

(51)	Int. Cl. ⁸ B21B 13/14
(71)	1. SMS SIEMAG AG (GERMANY) 2. 3.
(72)	 WACHSMANN, Ralf 3.
(73)	1. 2.
(30)	1. (DE)102009017536.9 - 17/04/2009 2. (PCTEP2010/002302) - 15/04/2010 3.
(74)	WAGDY NABEH AZIZ
(12)	Patent

(54) METHOD FOR PROVIDING AT LEAST ONE WORK ROLL FOR ROLLING ROLLING STOCK

Patent Period Started From 15/04/2010 and Will end on 14/04/2030

- (57) The invention relates to a method for providing at least one work roll for rolling strip-shaped rolling stock, wherein the work roll is provided to interact with a second roll, particularly with an intermediate or backup roller and be supported by said second roll, wherein the second roll has a background area in the axial end regions thereof. In order to improve the quality of a rolled strip, the method according to the invention provides the following steps:
 - a) calculating the roll nip profile resulting between two interacting work rolls, wherein a defined width of the rolling stock is assumed, which extends at least partially into the region of the background area of the second roll;
 - b) defining a desired rolling stock contour that is to be created by the rolling process when passing the work rolls;
 - c) calculating a compensation cut for the work roll by subtracting the defined rolling stock contour according to step
 - b) from the roll nip profile according to step a) and multiplying the calculated difference with a damping factor (K);
 - d) at least partially applying the compensation cut calculated according to step c) to at least one work roll

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Egyptian Patent Office



- (22) |04/05/2010
- (21) 0731/2010
- (44) November 2013
- (45) 10/02/2014
- (11) 26542

(51)	Int. Cl. ⁸ F16L 15/00		
(71)	1. SUMITOMO METAL INDUSTRIES, LTD. (JAPAN) 2. VALLOUREC MANNESMANN OIL & GAS FRANCE (FRANEC) 3.		
(72)	1. YAMAGUCHI, Suguru 2. NAKAMURA, Keiichi 3. SUGINO, Masaaki; 4. IWAMOTO, Michihiko 5. BRIQUET, Gabriel	6. PATUREAU, Claire7. DALY, Daly8. MAILLON, Bertrand9. BEIGNEUX, Sylvain	
(73)	1. 2.		
(30)	1. (JP) PCTJP2007/072233 – 08/11/2007 2. (PCTJP2008/069295) – 17/10/2008 3.		
(74)	SMAS FOR INTELLECTUAL PROPERTY	Y	
(12)	Patent		

(54) THREADED JOINT FOR STEEL PIPES Patent Period Started From 17/10/2008 and Will end on 16/10/2028

(57) A threaded joint for steel pipes comprising a pin and a box. The pin has a male thread and a lip which comprises (i) a sealing surface and (ii) a nose portion provided with a shoulder surface. The box has a female thread, a sealing surface and a shoulder surface. The shoulder surface of the pin comprises two distinct adjacent surfaces, main shoulder in the inner side and sub shoulder in the outer side. Correspondingly, the shoulder surface of the box comprises two distinct adjacent surfaces, main shoulder in the inner side and sub shoulder in the outer side. The main shoulder surfaces of the pin and box are disposed such as to prevent a radially inward deformation of the lip end, and the sub shoulder surfaces of pin and box are disposed such as to limit a radially outward deformation of the lip end. The main shoulder of the pin has a greater radial dimension than said sub shoulder of the pin, and at least the main shoulder surface of the pin is in axial abutment with at least the corresponding main shoulder surface of the box.



(22) 29/09 /2011

(21) 1648/2011

(44) November 2013

(45) 10/02/2014

(11) 26543

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(51)	Int. Cl. ⁸ H02J 7/00, 7/35	
(71)	1. EAGLEPICHER TECHNOLOGIES, LLC (UNITED STATES OF AMERICA) 2. 3.	
(72)	 MOORE, Randy NOWLIN, Ron VU, Viet 	4. PARROT, Michael5. DERMOTT, Jeff6. MILLER, Gregory
(73)	1. 2.	, , ,
(30)	1. (US) 61/165,851 - 01/04/2009 2. (PCTUS2010/029643) - 01/04/2010 3.	
(74)	SAMAR AHMED EL LABBAD	
(12)	Patent	

HYBRID ENERGY STORAGE SYSTEM, RENEWABLE ENERGY SYSTEM INCLUDING THE STORAGE SYSTEM, AND METHOD **OF USING SAME**

Patent Period Started From 01/04/2010 and Will end on 31/03/2030

(57) This disclosure generally relates to stabilizing energy provided by an energy source, and more particularly to systems and methods for using multiple types of energy storage devices to selectively capture and provide energy. An energy source provides energy, and the energy storage devices selectively capture energy provided by the energy source in excess of an immediate energy requirement of a load and selectively provide energy when the immediate energy requirement of the load exceeds the energy provided by the energy source.

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- (22) 17/03/2011
- (21) 0424/2011
- (44) **September 2013**
- (45) 10/02/2014
- (11) 26544

(51)	Int. Cl. ⁸ E04B 1/348 , 1/343 , 1/18 & E04H 1/04 & E04C 3/30
(71)	1. EKCO PATENT & IP HOLDINGS PTY LTD (AUSTRALIA) 2. 3.
(72)	 KATSALIDIS, Epaminondas 3.
(73)	1. 2.
(30)	1. (AU) 2008904874 – 18/09/2008 2. (AU) 2009901219 – 20/03/2009 3. (PCT/AU2009/001236) – 18/09/2009
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) UNITISED BUILDING SYSTEM

Patent Period Started From 18/09/2009 and Will end on 17/09/2029

(57) The invention provides a method of building a building having a plurality of levels using. The building includes a plurality of building unit assemblies wherein each building unit assembly is structurally self supporting and has at least one sidewall, a floor and a roof, the method including the steps of: lifting the building unit assemblies into position in the building so that each level of the building includes a predetermined number of units; connecting adjacent units to one another in each level; and connecting units in one level to corresponding units in at least one adjacent level that is vertically above or below the one level. In one form the building unit assembly includes a building unit including two sidewalls and floor and roof with structural frame segments attached thereto.

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Egyptian Patent Office



- (22) 29/01 /2009
- (21) 0145/2009
- (44) November 2013
- (45) 11/02/2014
- (11) 26545

(51)	Int. Cl. ⁸ B01D 53/04, 53/64 & B01J 20/02, 20/16
(71)	1. JOHNSON MATTHEY PLC (UNITED KINGDOM) 2. 3.
(72)	 COUSINS, Matthew John 3.
(73)	1. 2.
(30)	1. (GB) 0616343.0 – 17/08/2006 2. (PCTGB2007/050491) – 14/08/2007 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) MERCURY REMOVAL

Patent Period Started From 14/08/2007 and Will end on 13/08/2027

(57) A mercury absorbent comprising a metal sulphide, a support material, a first binder and a second binder, wherein said first binder is a cement binder and the second binder is a high aspect ratio binder having an aspect ratio >2, and mercury removal process comprising contacting a mercury-containing feed stream with said absorbent are described.

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- (22) 12/04/2009
- (21) 0498/2009
- (44) November 2013
- (45) 11/02/2014
- (11) 26546

(51)	Int. Cl. 8 G01V 1/00 & G01S 5/22
(71)	1. ELECTROMAGNETIC GEOSERVICES ASA (NORWAY) 2. 3.
(72)	1. SODAL, Audun 2. 3.
(73)	1. 2.
(30)	1. (GB) 062032.5 – 12/10/2006 2. (PCT/GB2007/003880) – 11/10/2007 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) POSITIONING SYSTEM

Patent Period Started From 11/10/2007 and Will end on 10/10/2027

(57) A passive listening acoustic system comprising source means for providing continuous pulsed or pulse coded acoustic signals at two or more different frequencies and at least two acoustic sensors or hydrophones which detect and record a signal, which may be used within a Seabed Logging system to determine the position and/or orientation of instruments in the system. The invention also comprises methods for using the system.

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Egyptian Patent Office



- (22) 17/05/2011
- (21) 0776/2011
- (44) November 2013
- (45) 11/02/2014
- (11) 26547

(51)	Int. Cl. ⁸ B22D 41/50
(71)	1. VESUVIUS GROUP S.A. (BELGUIM) 2. 3.
(72)	1. COLLURA, Mariano 2. 3.
(73)	1. 2.
(30)	1. (EP) 08169499 - 20/11/2008 2. (PCTEP2009/008243) - 19/11/2009 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) LADLE PIPE FOR LIQUID METAL CASTING PLANT

Patent Period Started From 19/11/2009 and Will end on 18/11/2029

(57) The present invention relates to a ladle pipe for liquid metal casting, that includes a channel for the metal flow extending substantially along an axis, and a metal envelope provided in an end portion of the pipe corresponding to an end of the channel, characterised in that the envelope includes at least one belt having a thickness no lower than 10 mm, preferably 14 mm, and in that the pipe includes means for connection to the driving means, the connection means being provided on the envelope and in particular on the belt thereof.

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- (22) |12/12/2011
- (21) 2080/2011
- (44) November 2013
- (45) 12/02/2014
- (11) 26548

(51)	Int. Cl. ⁸ E21B 33/13	
(71)	1. AGR CANNSEAL AS (NORWAY) 2. 3.	
(72)	 TØNNESSEN, Sven, Harald GUNNARSSON, Bengt DYBEVIK, Arthur, Herman 	4. OLSEN, Jonathan Eugen
(73)	1. 2.	·
(30)	1. (NO) 20092315 – 16/06/2009 2. (PCT/NO2010/000277) – 14/06/2010 3.	
(74)	SAMAR AHMED EL LABBAD	
(12)	Patent	

(54) WELL TOOL AND METHOD FOR IN SITU INTRODUCTION OF A TREATMENT FLUID INTO AN ANNULUS IN A WELL

Patent Period Started From 14/06/2010 and Will end on 13/06/2030

(57) A well tool and method for in situ introduction of a treatment means into a region of an annulus, comprising: an anchoring body; a perforation device for making a hole through a pipe structure; a storage chamber for the treatment means; a driving means for the treatment means; and a flow-through connection device for injection of the treatment means. The distinctive characteristic is that the anchoring body is disposed in an anchoring module; wherein the storage chamber, the driving means and the connection device are operatively connected to an injection module; wherein the injection module can be moved axially relative to the anchoring module for moving the connection device in vicinity of the hole; and wherein the well tool comprises at least one alignment means for alignment and connection of the connection device vis-à-vis the hole.

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

Egyptian Patent Office



- (22) 08/12/2011
- (21) 2064/2011
- (44) November 2013
- (45) 12/02/2014
- (11) 26549

(51)	Int. Cl. ⁸ C01B 25/32	
(71)	 FERTILIZANTES FOSFATADOS S/A - FOSFÉRTIL (BRAZIL) BPI - BUNGE PARTICIPAÇÕES E INVESTIMENTOS S/A (BRAZIL) 3. 	
(72)	 EDUARDO DE REZENDE, Sebastião SÍLVIA MARTINS, Josiane MATIOLO, Elves 	4. AKIRA TAKATA, Lauro
(73)	1. 2.	
(30)	1. (BR) PI0902233-3 – 09/06/2009 2. (PCT/BR2010/000183) – 09/06/2010 3.	
(74)	SAMAR AHMED EL LABBAD	
(12)	Patent	

(54) PROCESS FOR OBTAINING APATITE CONCENTRATES BY FLOTATION

Patent Period Started From 09/06/2010 and Will end on 08/06/2030

(57) The present invention is applicable at different lithologies of phosphate ore with carbonated-silica matrix from igneous and sedimentary sources, consisting of comminutioning the ore by crushing, homogenization, milling and disliming, prior to the apatite flotation. The dislimed and milled ore pulp with solids concentration above 40%, being initially conditioned with a depressor reactant, a vegetable source polymer gelled with sodium hydroxide solution; and subsequently, submitted to a conditioning with a scavenger reactant of the sulphosuccinate or sulphosuccinamate groups. This pulp conditioned with reactants goes to the apatite flotation in a circuit comprising the "rougher", "scavenger", "cleaner" and "recleaner" steps. In all steps of the circuit flotation the carbon dioxide gas may be added up to saturation of such gas in the temperature and pressure conditions of the pulp. The system to generate bubbles for flotation works independently, being feed with atmospheric air for the self-aspirated machines or compressed air for the flotation cells with air insufflation and notation columns. The final concentrate of apatite is the flotated portion of the last cleaning step of the flotation circuit.

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

Egyptian Patent Office



(22) 29/09/2010

(21) 1650/2010

(44) November 2013

(45) 12/02/2014

(11) 26550

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(51)	Int. Cl. ⁸ G05D 23/00
(71)	1. AUTONICS CORPORATION (REPUBLIC OF KOREA)
(, 1)	2.
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(72)	1. PARK, Hwan-Ki
(12)	2.
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(F 2)	J.
(73)	1.
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(30)	1. (KR) 20-2008-0012165 – 08/09/2008
()	2. (KR) 20-2008-0014129 – 24/10/2008
	3. (PCT/KR2009/005067) – 08/09/2009
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) DIAL-MODE TEMPERATURE CONTROLLER THAT FACILITATES CHANGING OF TEMPERATURE RANGE

Patent Period Started From 08/09/2009 and Will end on 07/09/2029

The present invention relates to a dial-mode temperature controller that facilitates the changing of a temperature range. The temperature controller includes: a selector for changing a temperature range, and a label plate that is replaced depending on the selected temperature range. So, the temperature controller enables a user to change the temperature range easily without an error when the label plate is replaced. In addition, the temperature controller has a function for turning off control output through the dialing operation of the temperature controller. For implementing those purposes, the present invention includes the selector, a selector handle, a case, the label plate, a dial, and a microcomputer. The selector is able to set a different temperature range through a step-by-step dialing operation by being electrically connected to the front surface of a PCB module in which each kind of electronic circuit for temperature control is installed. The selector handle is coupled to the selector for the dialing operation of the selector, and protrusions are formed on a lateral side of the handle. The case houses the PCB module and the selector, and the selector handle is coupled to and penetrates a lateral side of the case. Protrusion insertion holes are formed at different places on the label plate in order to correspond to the points at which the protrusions are placed, depending on each temperature range set through the dialing operation of the selector handle. On the label plate are also indicated temperate scales which correspond to the temperature ranges set by the selector. For setting a temperature in the temperature range with the selector, the dial is inserted into and coupled to a temperature control switch electrically connected to the front surface of the PCB module and is easily attached to and detached from the temperature control switch. The microcomputer is programmed to convert a temperature signal corresponding to the dial setting into the temperature signal calculated in proportion to the temperature range set by the selector and to recognize the converted temperature signal.

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- (22) |01/11/2010
- (21) 1840/2010
- (44) November 2013
- (45) 12/02/2014
- (11) | 26551

(51)	Int. Cl. ⁸ E21B 43/12
(71)	1. BP EXPLORATION OPERATING COMPANY LIMITED (UNITED KINGDOM) 2. 3.
(72)	1. CALVERT, Patrick, James 2. ORAM, Paul, Roderick, Allen 3.
(73)	1. 2.
(30)	1. (EP) 08251605.5 - 02/05/2008 2. (PCT/GB2009/001018) - 21/04/2009 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) SLUG MITIGATION Patent Period Started From 21/04/2009 and Will end on 20/04/2029

(57) A method and apparatus for mitigating slug formation in a multiphase fluid stream that is flowing through a conduit wherein the conduit comprises a first portion and a second portion which is upwardly inclined to the first portion and wherein the multiphase fluid stream comprises a gaseous phase and a liquid phase, the method comprising the steps of: (a) determining the pressure in the conduit upstream of a slugging zone; (b) determining the pressure in the conduit downstream of the slugging zone; (c) determining the actual pressure difference across the slugging zone by subtracting the downstream pressure from step (b) from the upstream pressure from step (a); (d) determining the error between a target pressure difference and the actual pressure difference; (e) producing a signal comprising a first component which is proportional to the error and a second component which is proportional to the rate of change of the error over time; and (f) using the signal produced in step (e) to control the position of an adjustable choke valve located downstream of the slugging zone so as to stabilise variations arising in the actual pressure difference over time.

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Egyptian Patent Office



- (22) 09/12/2009
- (21) 1798/2009
- (44) November 2013
- (45) 16/02/2014
- (11) 26552

(51)	Int. Cl. 8 C09K 8/588		
(71)	1. BAKER HUGHES INCORPORATED (UNITED STATES OF AMERICA) 2. 3.		
(72)	 LEHMANN, Marc, N FIROUZKOUHI, Faezeh, F SQUICCIARINI, MICHAEL, p 	4. SALMA, Tauseef,	
(73)	1. 2.		
(30)	1. (US) 60/944404 - 15/06/2007 2. (US) 12/135415 - 0906/2008 3. (PCT/US2008/066387) - 10/06/2008		
(74)	HODA SERAG EL DIN		
(12)	Patent		

(54) DISPERSING SULFIDE SCALES IN OIL AND GAS PRODUCTION SYSTEMS

Patent Period Started From 10/06/2008 and Will end on 09/06/2028

(57) A homopolymer of a monomer selected from those having the general formula: (I) wherein: R1 is H or CH3; R2 is H or an alkyl group having from 1 to about 4 carbon atoms; A is a straight or branched chain alkyl group having from 1 to 10 carbon atoms; and R5, R6, and R7 each are independently an alkyl group having from 1 to 6 carbon atoms; or a copolymer of such monomers as acrylate, acrylamide or methacrylamide may be used to disperse metal sulfides prior to their forming scales during the production and transportation of crude oil. Terpolymers of dimethyldiallylammonium salt, 2-hydroxypropyl acrylate; and acrylic acid may also be used for this purpose. The production fluid may also be treated with a compound that promotes the formation of dispersible sulfide scales.

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

Egyptian Patent Office



- (22) 17/05/2011
- (21) 0773/2011
- (44) November 2013
- (45) 16/02/2014
- (11) 26553

(51)	Int. Cl. ⁸ B22D 41/50
(71)	1. VESUVIUS GROUP S.A. (BELGIUM) 2. 3.
(72)	 DELSINE, Damien 3.
(73)	1. 2.
(30)	1. (EP) 08169501.7 - 20/11/2008 2. (PCT/EP2009/008255) - 19/11/2009 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) BEARING HEAD FOR HANDLING A LADLE PIPE

Patent Period Started From 19/11/2009 and Will end on 18/11/2029

(57) The invention relates to a bearing head capable of bearing a ladle pipe for casting liquid metal, that includes a channel for the metal flow extending substantially along an axis, the bearing head being adapted for a pipe handling device. This head includes means for controlling the angular orientation of the pipe relative to the head according to an axis corresponding to the channel axis. The invention also relates to a ladle pipe capable of interaction with such a bearing head.

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



(22) |14/12/2011

(21) 2100/2011

(44) November 2013

(45) 16/02/2014

(11) 26554

(51)	Int. Cl. ⁸ F23N 5/00
(71)	1. RIO TINTO ALCAN INTERNATIONAL LIMITED (CANADA) 2. 3.
(72)	 MORALES, François DE LA TORRE, Alain .
(73)	1. 2.
(30)	1. (FR) 0902895 – 15/06/2009 2. (PCT/FR2010/000413) – 07/06/2010 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) METHOD FOR ADJUSTING AN OVEN FOR BAKING ANODES, AND OVEN SUITABLE FOR IMPLEMENTING SAME

Patent Period Started From 07/06/2010 and Will end on 06/06/2030

(57) The invention relates to a method for adjusting an oven for baking carbon anodes, including: longitudinal hollow walls in each of which a baking hot gas stream can flow, the hollow walls defining cells there between for receiving the anodes to be baked, and a heating system rotating relative to the hollow walls and including an upstream manifold for blowing air into the various walls, a downstream manifold for drawing the gas from the various walls, and at least one heating manifold. The method includes a phase of naturally preheating the walls and the anodes which release volatile combustible materials that burn in the hollow cells as a degassing front in a natural preheating area of the oven downstream from the heating manifold. According to the invention, the method comprises modifying the gas stream flowing in the hollow walls so as to control the gas streams passing through a first natural preheating area using the gas streams exiting a second natural preheating area (Z2) in order to control the positioning of the degassing front.

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Egyptian Patent Office



- (22) 23/10/2008
- (21) 1749/2008
- (44) November 2013
- (45) 16/02/2014
- (11) 26555

(51)	Int. Cl. 8 D03D 15/00
(71)	1. ETS A. DESCHAMPS ET FILS (FRANCE) 2. 3.
(72)	1. DESCHAMPS, Georges-Paul 2. 3.
(73)	1. 2.
(30)	1. (FR) 0651464 - 25/04/2006 2. (PCT/EP2007/054078) - 25/04/2007 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) TEMPORARY IMPROVED GROUND COVERING

Patent Period Started From 25/04/2007 and Will end on 24/04/2027

(57) The invention relates to a temporary ground covering particularly for displacement on sandy, muddy or boggy ground comprising a woven structure formed of warp and weft and the weave thereof being such that each warp yarn interlaces with the weft yarn following, preferably and very approximately, half the intersections of the rows and columns of the weave, the warp yarn being left in the remaining intersections, in order, for each warp yarn, to obtain at least one simple tight weave area followed by an area of floats, the alternation of the different abovementioned areas causing contractions of the weft yarn creating a significant relief of the fabric thereby obtained. According to the invention, said covering comprises flat yarns arranged over at least one part of the width of said woven structure on at least one of the surfaces thereof, each of said flat yarns being taken, steadily or not, by weft yarns placed at the ends of the projections of said woven structure surface.

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

Egyptian Patent Office



- (22) 20/07/2009
- (21) 1107/2009
- (44) November 2013
- (45) 16/02/2014
- (11) 26556

(51)	Int. Cl. 8 A23L 3/3427 & B65B 51/24, 55/19 & B65D 81/26 & C08K 5/00, 5/098
(71)	 COLORMATRIX HOLDINGS, INC. (UNITED STATES OF AMERICA) 3.
(72)	 RULE, Mark VALUS, Ronald J. TATTUM, Steven Burgess
(73)	1. 2.
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(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) SCAVENGING OXYGEN

Patent Period Started From 24/01/2008 and Will end on 23/01/2028

(57) A container includes a shell made from a polymer, for example PET, and incorporating a catalyst, for example a palladium catalyst. A closure incorporates a plug which includes a source of hydrogen, for example a hydride. In use, with container including a beverage and closure in position, the headspace in the container will be saturated with water vapor. This vapor contacts the hydride associated with plug and as a result the hydride produces molecular hydrogen which migrates into the polymer matrix of shell and combines with oxygen which may have entered the container through its permeable walls. A reaction between the hydrogen and oxygen takes place, catalysed by the catalyst, and water is produced. Thus, oxygen which may ingress the container is scavenged and the contents of the container are protected from oxidation.

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

Egyptian Patent Office



- (22) 08/04/2012
- (21) 0651/2012
- (44) November 2013
- (45) 16/02/2014
- (11) 26557

C25B 11/04
USTRIE DE NORA S.P.A. (ITALY)
OZZI, Antonio, Lorenzo CHESE, Marianna DERARA, Alice
MI2009A001719 – 08/10/2009 C/EP2010/064964) – 07/10/2010
AHMED EL LABBAD

(54) CATHODE FOR ELECTROLYTIC PROCESSES

Patent Period Started From 07/10/2010 and Will end on 06/10/2030

(57) A cathode for electrolytic processes, particularly suitable for hydrogen evolution in chloralkali electrolysis consists of a metal substrate provided with a catalytic coating made of two layers containing palladium, rare earths (such as praseodymium) and a noble component selected between platinum and ruthenium. The rare earth percent amount by weight is lower in the outer layer than in the inner layer.

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

Egyptian Patent Office



- (22) 30/05/2010
- (21) 0895/2010
- (44) November 2013
- (45) 16/02/2014
- (11) 26558

(51)	Int. Cl. ⁸ E21B 47/00
(71)	1. HALLIBURTON ENERGY SERVICES INC (UNITED STATES OF AMERICA) 2. 3.
(72)	 JACOBSON Larry A. CHEN Dingding QUIREIN John A.
(73)	1. 2.
(30)	1. (PCT/US2008/074322) – 26/08/2008 2. 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) METHOD AND SYSTEM OF PROCESSING GAMMA COUNT RATE DECAY CURVES USING NEURAL NETWORKS

Patent Period Started From 26/08/2008 and Will end on 25/08/2028

(57) Processing gamma count rate decay curves using neural networks. At least some of the illustrative embodiments are methods comprising obtaining a gamma count rate decay curve one each for a plurality of gamma detectors of a nuclear logging tool (the gamma count rate decay curves recorded at a particular borehole depth), applying the gamma count rate decay curves to input nodes of a neural network, predicting by the neural network a geophysical parameter of the formation surrounding the borehole, repeating the obtaining, applying and predicting for a plurality of borehole depths, and producing a plot of the geophysical parameter of the formation as a function of borehole depth.

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

Egyptian Patent Office



(22) 10/11/2010

(21) | 1911/2010

(44) November 2013

(45) 17/02/2014

(11) 26559

(51)	Int. Cl. 8 B01D 53/22, 53/62, 61/00
(71)	 LUMMUS TECHNOLOGY INC . (United States Of America) 3.
(72)	 GEARHART, Loren, E. PATEL, Sanjiv, N. KOCH, David, R.
(73)	1. 2.
(30)	1. (US) 12/123,904 – 20/05/2008 2. (PCT/US2009/043232) – 08/05/2009 3.
(74)	SOHEIR M. JOSEPH
(12)	Patent

(54) A PROCESS FOR THE RECOVERY OF CARBON DIOXIDE FROM A GAS MIXTURE

Patent Period Started From 08/05/2009 and Will end on 07/05/2029

(57) A process for the recovery of carbon dioxide from a gas mixture that includes pretreating a gas mixture comprising carbon dioxide, water vapor, and one or more light gases in a pretreating system to form a cooled gas mixture, fractionating the cooled gas mixture to recover a bottoms fraction comprising carbon dioxide and an overheads fraction comprising carbon dioxide and the light gases, passing the overheads fraction over a membrane selective to carbon dioxide to separate a carbon dioxide permeate from a residue gas comprising the light gases, recycling the carbon dioxide permeate to the pretreating system, and recovering at least a portion of the bottoms fraction as a purified carbon dioxide product stream is described.

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



(21) 0956/2010

(44) November 2013

(45) 18/02/2014

(11) 26560

(51)	Int. Cl. ⁸ E21B 43/10
(71)	1. ENI S.P.A (ITALY) 2. 3.
(72)	1. SPALLINI, Michele 2. 3.
(73)	1. 2.
(30)	1. (IT) MI2007A002308 – 10/12/2007 2. (PCT/EP2008/010164) – 28/11/2008 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) CASING EXPANDING TOOL Patent Period Started From 28/11/2008 and Will end on 27/11/2028

(57) An anchoring and expanding unit comprising an anchoring device and an expanding device, reciprocally removably constrained, the anchoring device being of the expandable type, wherein the expanding device includes a series of expanding means which can be extracted and blocked in at least two different operative positions, wherein the expanding means protrude radially from the expanding device.

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

Egyptian Patent Office



- (22) 18/06/2008
- (21) 1038/2008
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- (11) 26561

(51)	Int. Cl. 8 D01F 2/02, 1/06, 2/16
(71)	1. LENZING AKTIENGESELLSCHAFT (AUSTRIA) 2. 3.
(72)	 BECHTOLD, Thomas MANIAN, Avinash, Pradip 3.
(73)	1. 2.
(30)	1. (AT) 2005/A2029 – 19/12/2005 2. (PCT/AT2006/000521) – 18/12/2006 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) METHOD OF PRODUCING A DYED FORMED CELLULOSIC ARTICLE

Patent Period Started From 18/12/2006 and Will end on 17/12/2026

(57) The invention relates to a method of producing a formed cellulosic article dyed using a vat dye, in particular a fibre or a film, comprising the following steps: providing a cellulosic starting material which comprises the vat dye in molecularly disperse form; preparing a formable solution from the cellulosic starting material; forming the solution through a suitable forming tool; precipitating or regenerating the cellulose from the formed solution.

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

Egyptian Patent Office



- (22) 26/08/2010
- (21) 1442/2010
- (44) November 2013
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- (11) 26562

(51)	Int. Cl. ⁸ H04W 4/06, G06F 7/00, H04M 11/00	
(71)	1. 3RD BRAND PTE. LTD. (SINGAPORE) 2. 3.	
(72)	 UNDERWOOD, John Anthony KEYS, Christopher Edward 	3. KERO, Markku 4. LEINONEN, Rainer
(73)	1. 2.	
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(74)	SAMAR AHMED EL LABBAD	
(12)	Patent	

(54) SYSTEM AND METHOD FOR FACILITATING THE GROWTH OF A MOBILE COMMUNITY

Patent Period Started From 02/07/2009 and Will end on 01/07/2029

(57) A system and method for automatically matching a plurality of mobile subscribers is disclosed. The system includes at least one server for receiving from each mobile subscriber within the plurality of mobile subscribers a contact list. Said server is adapted to process the contact list to produce a set of normalised contact information for each subscriber in the system; compare the set normalised contact information for a selected subscriber with a subscriber network identification assigned to each subscriber with the system; identify subscriber network identifications that match entries contained in the set normalised contact information of said selected subscriber; compile a listing of the matched subscriber network identifications; and forward an invite to each subscriber within the listing of matched subscriber network identifications.

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

Egyptian Patent Office



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(72)	 SMITH, Lawrence, A., Jr. GELBEIN, Abraham, P. BOYER, Christopher, C.
(73)	1. 2.
(30)	1. (US) 11/852.923 – 10/09/2007 2. (PCT/US2008/063881) – 16/05/2008 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) METHOD FOR THE PRODUCTION OF DIMETHYL ETHER Patent Period Started From 16/05/2008 and Will end on 15/05/2028

(57) A process for the production of dialkyl ether, the process including: feeding a stream comprising an alkyl alcohol to a distillation column reactor system; concurrently in the distillation column reactor system: i) contacting the alkyl alcohol with a catalytic distillation structure in a distillation reaction zone thereby catalytically reacting at least a portion of the alkyl alcohol to form a corresponding dialkyl ether and water; and ii) fractionating the resulting dialkyl ether from the water; operating the distillation column reactor system to obtain substantially complete conversion of the alkyl alcohol to form the corresponding dialkyl ether and water; recovering the dialkyl ether from the distillation column reactor as an overheads fraction; recovering the water from the distillation column reactor as a bottoms fraction.

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- (22) 15/04/2010
- (21) 0619/2010
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- (11) 26564

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(74)	SAMAR AHMED EL LABBAD Patent

(54) PRODUCTION TUBING MEMBER WITH AUXILIARY CONDUIT

Patent Period Started From 16/10/2008 and Will end on 15/10/2028

(57) A tubing member for use in well operations comprises a solid core extruded casing surrounding a production tubing passage arranged to receive produced fluids from a well there through and one or more auxiliary conduits arranged for communicate with well equipment. The casing is rectangular in cross section having a pair of opposed flat sides which can be wound onto a spool such that the flat sides are parallel to an axis of rotation of the spool. A longitudinal extending central axis of the production tubing and of each auxiliary conduit are situated spaced apart from one another along a common diametrical axis arranged to be parallel to the flat sides of the casing and the spool axis. The unitary casing provides good protection for electrical lines, hydraulic lines and other communication lines in the conduits alongside production tubing in a low cost and easy to manufacture tubing member.

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



(22)	17/01	/2010

(21) 0088/2010

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(45) 18/02/2014

(11) 26565

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(72)	 VESTAVIK, Ola, M. 3.
(73)	1. 2.
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(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) METHOD AND DEVICE FOR CLEANING AND SEALING A WELL

Patent Period Started From 16/07/2008 and Will end on 15/07/2028

(57) The present invention relates to a method for cleaning and possibly sealing a subsurface well. According to the method a multichannel tool string comprising an adapter on a first end of the tool string, a guide device at the second end of the tool string are run into the well, whereupon the guide device is activated in order to permit the well to be flushed by the supply of fluid through at least one of the channels in connection with the tool string and fluids and particles from the well are transported back to the surface through at least one other of the channels in connection with the tool string. The invention also relates to a device for cleaning and possibly sealing a subsurface well.

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- (21) 0504/2010
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- (45) 19/02/2014
- (11) 26566

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(71)	 TELEFONAKTIEBOLAGET LM ERICSSON (PUBL) (SWEDEN) 3.
(72)	 TYNDERFELDT, Tobias ÖSTERLING, Jacob EKSTRÖM, Hannes
(73)	1. 2.
(30)	1. (PCT/SE2007/050689) – 28/09/2007 2. 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) A METHOD AND DEVICE FOR POWER REDUCTION IN AN LTE SYSTEM

Patent Period Started From 28/09/2007 and Will end on 27/09/2027

(57) A method for use in a wireless communications system in which there is at least a first node which controls the traffic to and from user terminals in a cell within the system, so that there is downlink traffic in the system. The first node transmits downlink traffic in radio frames, each of which comprises sub-frames. The first node performs measurements on predefined system indicators in at least said first cell, and based on the results of said measurements, the first node is allowed to autonomously decide to vary the number of available down link sub-frames used for down link traffic in said down link radio frames and also to vary the content of the down link sub frames which are used, said decision being valid for a time which is specified by the first node

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

Egyptian Patent Office



- (22) 10/11/2011
- (21) 1888/2011
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- (11) 26567

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(71)	 BAKER HUGHES INCORPORATED (UNITED STATES OF AMERICA) 3.
(72)	 RICHARD, Bennett, M. XU, Yang Weight of the second sec
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(30)	1. (US) 12/463,944 – 11/5/2009 2. (PCT/US2010/034209) – 10/05/2010 3.
(74)	HODA SERAG ELDIN
(12)	Patent

(54) FRACTURING WITH TELESCOPING MEMBERS AND SEALING THE ANNULAR SPACE

Patent Period Started From 10/05/2010 and Will end on 09/05/2030

(57) A fracturing operation is done in open hole. The annular space is spanned by telescoping members that are located behind isolation valves. A given bank of telescoping members can be uncovered and the telescoping members extended to span the annular space and engage the formation in a sealing manner. Pressurized fracturing fluid can be pumped through the telescoped passages and the portion of the desired formation fractured. In a proper formation, cementing is not needed to maintain well bore integrity. In formations that need annular space isolation, the string in a preferred embodiment can have an external material that grows to seal the annular space in lieu of a traditional cementing operation.

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

Egyptian Patent Office



- (22) 24/05/2009
- (21) 0756/2009
- (44) **September 2013**
- (45) 19/02/2014
- (11) 26568

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(71)	1. PIRELLI TYRE S.P.A. (ITALY) 2. 3.
(72)	 CEREDA, Giuseppe; DAGHINI, Guido; CALHABEU, MUNIZ, Anderson;
(73)	1. 2.
(30)	1. (PCT/EP2006/012165) – 18/12/2006 2. 3.
(74)	HODA ABD EL HADI
(12)	Patent

(54) TIRE HAVING AN IMPROVED BEAD STRUCTURE

Patent Period Started From 18/12/2006 and Will end on 17/12/2026

(57) A heavy load vehicle tire comprises a bead structure having two reinforcing layers adjacent to the inner side of the carcass turned up ply and a chafer layer comprising reinforcing elements. The reinforcing layers are preferably made of steel cords comprising preformed filaments, said cords being inclined at angles between + 10° to + 35° and - 10° to - 35° with respect to the radial plane of the tire.

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





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- (21) 1103/2003
- (44) April 2013
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- (11) 26569

(51)	Int. Cl. ⁸ A61k 33/04
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(72)	1. MAGD AHMED KOTB ABDALLAH 2. 3.
(73)	1. 2.
(30)	1. 2. 3.
(74)	
(12)	Patent

(54) ELEMENTAL SULFUR AND ITS ACID ADDITION SALTS AND DERIVATIVES FOR GLUTATHIONE S TRANSFERASE HETEROZYGOUS AND HOMOZYGOUS DISORDERS AND EPOXIDE HYDROLASE HETEROZYGOUS AND HOMOZYGOUS DISORDERS

Patent Period Started From granting date and Will end on 22/12/2023

(57) Title element and its acid addition salts and derivatives are physiologically acceptable, essential and are readily converted to acceptable counter parts by established procedures, they are pharmacologically active on the liver, lungs, hematopoetic system and all body systems and all malignancies and the autoimmune and immune mediate disorders and are thus useful when administered to warm blooded animals to induce detoxification of many endogenous and exogenous metabolites. They are useful in terminating diseases associated with Glutathione S Transferase and Epoxide Hydrolase disorders. These compounds are prepared as elemental or as salts or as acid addition salts and derivatives compounds. They are simply elemental or compounded into different dosage – multi form medicament compositions.

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

Egyptian Patent Office



- (22) |14/06/2011
- (21) | 0980/2011
- (44) November 2013
- (45) 24/02/2014
- (11) 26570

(51)	Int. Cl. ⁸ H01H 79/00
(71)	1. ABB TECHNOLOGY AG (SWITZERLAND) 2. 3.
(72)	 GENTSCH, Dietmar 3.
(73)	1. 2.
(30)	1. (EP) 08021978.5 – 18/12/2008 2. (PCT/EP2009/008927) – 14/12/2009 3.
(74)	SMAS FOR INTELLECTUAL PROPERTY
(12)	Patent

(54) SWITCH ARRANGEMENT FOR MEDIUM AND HIGH-VOLTAGE SWITCHING DEVICES

Patent Period Started From 14/12/2009 and Will end on 13/12/2029

(57) The invention relates to a switch arrangement for medium and high-voltage switching devices having switches, with which at least one of the contacts is a moving contact which can be actuated by means of a propelling charge. In order to ensure that both a high-current arrangement and a high-voltage arrangement can be taken into account, according to the invention it is proposed that, for a plurality of switches, a dedicated propelling charge is provided for each switch, and that the propelling charges are coupled together with regard to the time of the ignition.

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

Egyptian Patent Office



- (22) 28/10/2009
- (21) 1598/2009
- (44) August 2013
- (45) 27/02/2014
- (11) 26571

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(71)	1. BLUE LAGOON PEARLS PTY LTD (AUSTRALIA) 2. 3.
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(73)	1. 2.
(30)	1. (AU) 2007902293 - 01/05/2007 2. (PCT/AU2008/000606) - 01/05/2008 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) WATER TREATMENT COMPOSITION

Patent Period Started From 01/05/2008 and Will end on 30/04/2028

(57) A composition for the treatment of water comprising a treating component and a support wherein the treating component is a liquid organic compound, and the support is a solid organic compound.

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





- (22) |27/01//2009
- (21) 0120/2009
- (44) December 2013
- (45) 27/02/2014
- (11) |26572

(51)	Int. Cl. ⁸ C23F 11/00, 14/02
(71)	1. EGYPTIAN PETROLEUM RESEARCH (EGYPT) 2. 3.
(72)	 AYMAN MOHAMADY ATTA MOHAMED ATTIA MIGAHED 3.
(73)	1. 2.
(30)	1. 2. 3.
(74)	
(12)	Patent

(54) PREPARATION OF CORROSION INHIBITORS FOR CARBON STEEL ALLOYS DERIVED FROM RECYCLED POLY (ETHYLENE TEREPHTHALATE) WASTE

Patent Period Started From 27/01/2009 and Will end on 26/01/2029

With increasing demands, being placed alleviation of environmental pollution caused by accumulation of plastic waste, in addition to corrosion of metal and alloys it was necessary to choose a waste material to be recycled into valuable product which can be used to solve both corrosion and waste problems. In this respect, poly(ethylene terephthalate) waste (PET) was chemically recycled by glycolysis and aminolysis in the presence of glycols or ethanol amine derivatives with weight ratios between 1:1 to 1:3 (PET: glycols) in the presence of catalyst such as sodium carbonate, sodium acetate, lead acetate, or manganese acetate (weight ratios 0.1-2 % based on both PET and glycols or amines) at temperature range from 150-220 °C. The produced derivatives were treated with phosphorous pentasulfide in alkaline solution at temperature ranged from 40 to 120 °C during period of 1-8 hours. The efficiencies of the prepared compounds as corrosion inhibitors for carbon steel alloys in aqueous, salt and acidic media were measured at different temperature ranged from 20 to 50 °C. The efficiencies were varied from 70 to 85% in aqueous, salt and acidic media. The efficiency was increased up to 95 % by mixing with inorganic derivative salts of zinc, serium, manganese and molybdenum having weight percentage ranged from 0.1-1 %.

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GRANTED PATENTS' ABSTRACTS GAZETTE "PATENTS ISSUED MARCH IN 2014"

Egyptian Patent Office

Issue No 215 APRIL 2014

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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

Mr. Adel El-Saeid Oweide

Bibliographic data

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Priority Date	30	
Priority Country		
Issuance Date	45	
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Inventor Name	72	
Patentee Name	73	
Patent Attorney Name	74	

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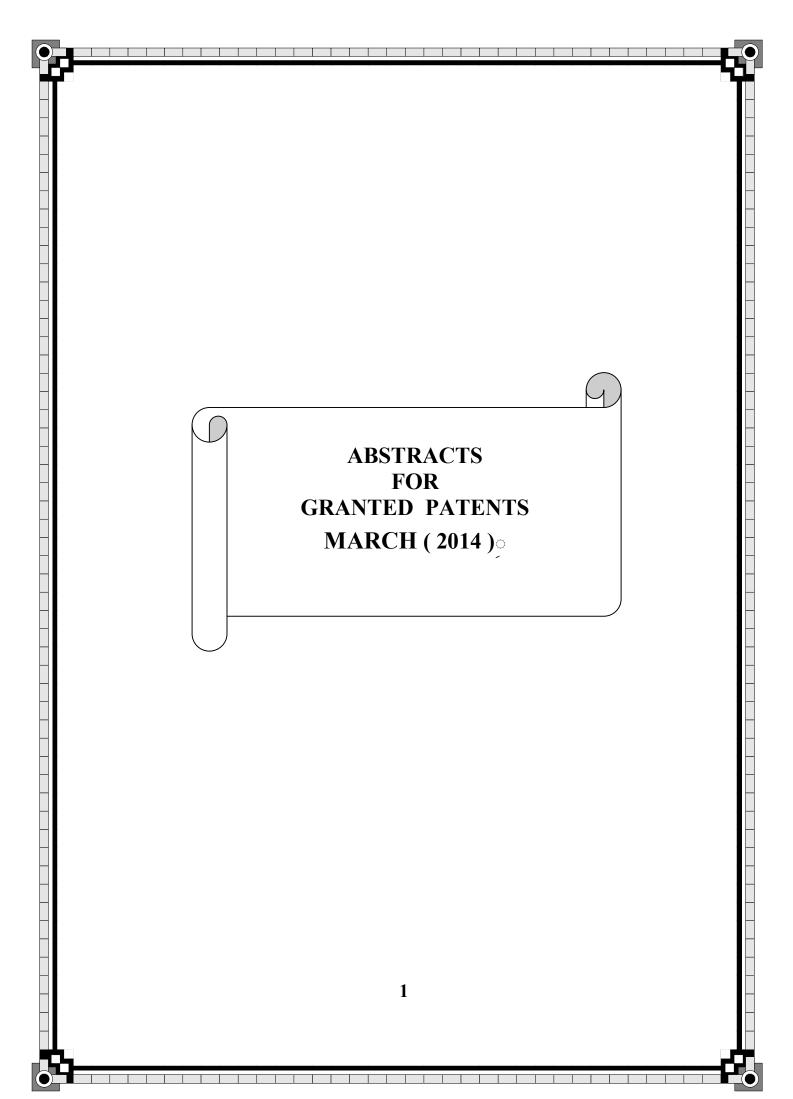
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MN MR MT	Mongolia Mauritania Malta Maldives
MR MT	Mauritania Malta Maldives
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MX	Mexico
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ZR	Zaire
ZW	Zimbabwe



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

Egyptian Patent Office



- (22) 11/10/2009
- (21) 1485/2009
- (44) December 2013
- (45) 03/03/2014
- (11) 26573

(51)	Int. Cl. ⁸ G01G 19/12
(71)	1. ENG/ NABIL MAHMOUD EL-TANTAWY (EGYPT) 2.
	3.
(72)	1. ENG/ NABIL MAHMOUD EL-TANTAWY
	2.
	3.
(73)	1.
` '	2.
(30)	1.
, ,	2.
	3.
(74)	
(12)	Patent

(54) AN ALARM SEEN AND HEARD TO AVOID BURSTING OF TYRES BEFORE OR DURING THE VOYAGE

Patent Period Started From 11/10/2009 and Will end on 10/10/2029

(57) The invention relates to an alarm circuit of visual and audible warning to avoid the explosion of tires. This circuit consists of strain gauge, led and siren. Before the tyre reaches the frastructre point the invented circuit will stop the car engine and both the visual and audible alarm will also operate at the same time.

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

Egyptian Patent Office



- (22) 21/09/2011
- (21) 1579/2011
- (44) November 2013
- (45) 05/03/2014
- (11) 26574

(51)	Int. Cl. 8 F17C 1/00
(71)	1. QUENA COMPANY FOR DRINKING WATER AND WASTE WATER (EGYPT 2. ABDALLAH ABD ELMOTALIB KAMAL ELDIEN (EGYPT) 3.
(72)	1. ABDALLAH ABD ELMOTALIB KAMAL ELDIEN 2. 3.
(73)	1. 2.
(30)	1. 2. 3.
(74)	
(12)	Patent

(54) CHLORINE CYLINDER SAFETY SYSTEM

Patent Period Started From 21/09/2011 and Will end on 20/09/2031

- (57) chlorine cylinder safety system it's a simple and effective way with lower cost thane others systems dealing with chlorine leakage the idea of the system depends on important steps in dealing with such leakage they are
 - 1- inclosing gas in small space and preventing it to be spread with prevent humane and material loss.
 - 2- Transferring gas away from the leakage area to the neutralizing area.
 - 3- Neutralizing gas safely with low cost way.

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





- (22) |17/10/2010
- (21) 1738/2010
- (44) November 2013
- (45) 05/03/2014
- (11) 26575

(51)	Int. Cl. 8 A61L 27/12 & A61K 6/033
(71)	1. YASSER MOHAMED HELMY ABDEL HADY EL-KMMARY (EGYPT) 2. 3.
(72)	1. YASSER MOHAMED HELMY ABDEL HADY EL-KMMARY 2. 3.
(73)	1. 2.
(30)	1. 2. 3.
(74) (12)	Patent

(54) A NOVEL PROCESS FOR THE PREPARATION OF BIOMEDICAL NATURAL HYDROXYAPATITE

Patent Period Started From 17/10/2010 and Will end on 16/10/2030

The present invention relates to a multistep method of preparing a highly biocompatible, bioactive and readily degradable hydroxyapatite (HA) from bovine cortical bones. The naturally prepared HA has a great potential to be used as a viable and economical biomaterial for traumatology, orthopedics, dentistry, mandibular, maxillofacial and craniofacial surgery and can serve as a scaffold for cell culture and carrier for drug delivery systems. The said method comprises mechanical and ionic detergent cleansing of bones followed by alternating hydrothermal and alkali treatments applied in repeated manner and then firing at low temperature not exceeding 650 oC under strong oxidizing atmosphere. The end product is provided in particulate form having a wide size range, namely 2000-1000, 1000-600, 600-250 and less than 250 micron to meet the requirements of various biomedical applications. The developed process is characterized by high productivity that provides the said material in an economic level to meet the needs of the Egyptian patients through a simple and low cost local technology and additionally saves foreign currency paid for importation.

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

Egyptian Patent Office



(22) 12/03/2009

(21) 0326/2009

(44) July 2013

(45) 10/03/2014

(11) 26576

(51)	Int. Cl. 8 G05B 11/01
(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) AUTOMATED DECADE INDUCTANCE OF FIFTEEN OUTPUT VALUES

Patent Period Started From 12/03/2009 and Will end on 11/03/2029

(57) The new patent decade inductance is fabricated by four inductive elements (4 coils not 10 coils) to obtain the output inductance values with fifteen steps. So, it has many useful advantages over other inductance decades. All inductance decades produce ten out put steps only, but this new decade gives much wider range of the output steps of inductance. The decade output steps are controlled automatically by the computer through some software programs, which is specially prepared to this aim. Decade inductance boxes which will be manufactured by using this new decade inductance have minimum cost, high life time and much wider range of the automatic output inductance steps. Then can be used in the automatic calibrations for all of the inductance measurement devices. Hence, these devices are used in the measurements of inductance that have many important applications in our practical life.

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





- (22) |20/05/2010
- (21) 0836/2010
- (44) November 2013
- (45) 10/03/2014
- (11) 26577

(51)	Int. Cl. ⁸ A61M 15/00	
(71)	1. SIEGFRIED GENERICS INTERNATIONAL 2. 3.	AG (SWITZERLAND)
(72)	 VON SCHUCKMANN, Alfred KAMLAG, Yorick MAYER, Stefan 	4. SANDELL, Dennis
(73)	1. Sanofi SA (SWITZERLAND) 2.	
(30)	1. (DE 102007056263,4 – 22/11/2007 2. (PCT/EP2008/064661) – 29/10/2008 3.	
(74)	SAMAR AHMED EL LABBAD	
(12)	Patent	

DOSING DEVICE FOR THE INHALATION OF A POWDER SUBSTANCE

Patent Period Started From 29/10/2008 and Will end on 28/10/2028

(57) The invention relates to a dosing device which can be activated by the vacuum air stream of the user, for the inhalation of a powder substance, particularly medicine, which is arranged in a supply chamber and which can be brought out of the same into an open emptying-ready position by means of a dosing chamber of a dosing rod when the mouthpiece-closure caps removed. In particular, the invention suggests, in order to improve dispensing, the provision of two air paths, of which one serves to open and empty the dosing chamber, and/or the second air path penetrates directly into a ring chamber in order to mix with the air flow containing the substance.

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





- (22) 30/09/2010
- (21) 1653/2010
- (44) December 2013
- (45) 10/03/2014
- (11) 26578

(51)	Int. Cl. ⁸ C07F 9/22	
(71)	 BASF SE (GERMANY) 3. 	
(72)	 BOCK, Michael HUTTENLOCH, Oliver DECK, Patrick 	4. BEY, Oliver 5. SCHELLING, Heiner 6. SIEGERT, Markus
(73)	1. 2.	
(30)	1. (EP) 0815396,3 – 02/04/2008 2. (PCT/EP2009/053577) – 26/03/2009 3.	
(74)	TAHA HANAFI MAHMOUD	
(12)	Patent	

(54) PROCESS FOR THE PREPARATION OF TRIAMIDES FROM AMMONIA AND AMIDODICHLORIDES

Patent Period Started From 26/03/2009 and Will end on 25/03/2029

(57) The invention relates to a process for the preparation of triamides from ammonia and amidodichlorides.

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

Egyptian Patent Office



- (22) 22/05/2011
- (21) 0799/2011
- (44) October 2013
- (45) 11/03/2014
- (11) 26579

(51)	Int. Cl. 8 B02C 15/00
(71)	1. FLSMIDTH A/S (DENMARK) 2. 3.
(72)	1. HELM. Alexander 2. 3.
(73)	1. 2.
(30)	1. (DK) PA20080166226 – 26/11/2008 2. (PCT/IB2009/054862) – 02/11/2009 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) ROLLER MILL FOR GRINDING PARTICULATE MATERIAL

Patent Period Started From 02/11/2009 and Will end on 01/11/2029

A description is given of a roller mill for grinding particulate material such as cement raw materials, cement clinker and similar materials, said roller mill comprising a substantially horizontal grinding table, at least one roller operating interactively therewith which is configured for rotation about its centreline by means of a roller bearing and being connected with a roller shaft. The roller mill is characterized in that it comprises a force device for at least partial absorption of an axial force originating at least from the roller and acting in the longitudinal direction of the roller shaft, said force device • comprising a first part which is mounted on a machine component which is stationary relative to the longitudinal direction of the roller shaft, and a second part which is mounted on a machine component rotating about the centreline of the roller and co-rotating therewith, where the first and second part comprise opposing pressure surfaces which both extend substantially perpendicular to the longitudinal direction of the roller shaft, and forming between them a compartment where the pressure surface on the first part is provided so that it is oriented in the opposite direction to the axial force acting in the longitudinal direction of the roller shaft and the pressure surface on the second part is provided so that it is oriented in the same direction as the axial force acting in the longitudinal direction of the roller shaft, and means for introducing a pressurized viscous medium into the compartment between the opposing pressure surfaces. Hereby is obtained an efficient and adjustable force device for relieving the axial ° force exerted on the roller bearing which may thus be constituted by commercially available bearings. The reason for this is that the introduction of a viscous medium, such as oil, into the compartment will result in a pressure buildup in this compartment which may be so adapted to the relevant axial force and pressure surface area, that the roller bearing is relieved completely or partially in the axial direction.

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

Egyptian Patent Office



- (22) 01/09/2010
- (21) | 1472/2010
- (44) November 2013
- (45) 17/03/2014
- (11) 26580

(51)	Int. Cl. 8 B05B 11/00
(71)	 BOEHRINGER INGELHEIM INTERNATIONAL GmbH (GERMANY) 3.
(72)	 HAUSMANN, Matthias SCHMIEDEL, Guido WITTE, Florian GESER, JOHANNES MATHE, Gerald MEISENHEIMER, Martin LANCI, Antonio MOCK, Elmar 9. SIGRIST,MARTIN 10. HOLAKORSKY, HOLGER 10. MOLAKORSKY, HOLGER 10. MOLAKORSK
(73)	1. 2.
(30)	1. (DE) 102008014464,9 – 17/03/2008 2. (PCT/EP2009/001619) – 06/03/2009 3.
(74)	MOHAMED ABDELAAL ABDELALEEM
(12)	Patent

(54) RESERVOIR AND NEBULIZER Patent Period Started From 06/03/2009 and Will end on 05/03/2029

(57) A reservoir for a nebulizer, a nebulizer and a method of filling a reservoir are proposed. To avoid undesirable rises in pressure, a fluid chamber of the reservoir is pre-collapsed and filled with an initial amount of fluid which is less than the maximum volume of the fluid chamber. Preferably, before being filled, the fluid chamber is compressed and/or expanded by means of gas to a defined volume which is less than the maximum volume of the fluid chamber.

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

Egyptian Patent Office



(22) 22/02/2010

(21) 0292/2010

(44) December 2013

(45) 17/03/2014

(11) 26581

(51)	Int. Cl. 8 A01N 25/02, 43/90, 45/02, 43/56, 43/36, 47/30, 43/653 43/70, 51/00, 43/54, 37/34, 35/10, 39/02, & A01P 3/00, 7/04
	, ,
(71)	1. SYNGENTA LIMITED (UNITED KINGDOM)
()	2.
	3.
(72)	1. BELL, Gordon, Alastair
()	2. HARRIS, Clair, Louise
	3. TOVEY, Ian, David
	5. TOVET, Ian, David
(73)	1.
()	2.
(20)	
(30)	1. (GB) 0716592,1 – 24/08/2007
	2. (PCT/GB2008/002730) – 13/08/2008
	3.
(= 4)	
(74)	MRS. SOHRIR M. JOSEGH,
(12)	Patent
(12)	1 WY 1

(54) IMPROVEMENTS IN OR RELATING TO ORGANIC COMPOUNDS

Patent Period Started From 13/08/2008 and Will end on 12/08/2028

A composition comprising a compound of formula (I) CH3CH(OH)C(=O)NR1R2 where R1 and R2 are each independently hydrogen; or C1-6 alkyl, C2-6 alkenyl or C3-6 cycloalkyl, each of which is optionally substituted by up to three substituents independently selected from phenyl, hydroxy, C1-5 alkoxy, morpholinyl and NR3R4 where R3 and R4 are each independently C1-3 alkyl; or phenyl optionally substituted by up to three substituents independently selected from C1-3 alkyl; or R1 and R2 together with the nitrogen atom to which they are attached form a morpholinyl, pyrrolidinyl, piperidinyl or azepanyl ring, each of which is optionally substituted by up to three substituents independently selected from C1-3 alkyl; and at least one biologically active compound, which comprises at least one aromatic five and/or six thembered ring wherein the ring contains at least one nitrogen as a ring member. with the provisos (i) that the composition does not contain cyproconazole when the compound of formula (1) is selected from the group consisting of N-butoxypropyl lactamide; 1-(hydroxyethyl) piperidinyl lactamide; N-methyl-N-propyl lactamide; N-(1-ethylpropyl) lactamide; N,N-dimethyl lactamide; N-1,4-dimethylpentyl lactamide; N-(2-hydroxyethyl)-Nbenzyl lactamide; N-Morpholinyl lactamide; N-methyl-N-butyl lactamide; N-Isobutyl lactamide; N-Allyl lactamide; N-Ethyl lactamide; N-Ethyl-N-(2-hydroxyethyl) lactamide; and N-isopropyl lactamide; and (ii) that the biologically active compound is not nicotinic acid when the compound of formula (1) is diethyl-lactamide. Such compositions may be, or may be comprised by, emulsion concentrates, particularly so in the case that the compound of formula (I) is dimethyl lactamide and the biologically active compound is the fungicide 3difluoromethyl-1-methyl-1H-pyrazole-4-carboxylic acid(9-isopropyl-1,2,3,4-tetrahydro-1,4methano-naphthalen-5-vl)-amide shown in Figure 2.

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



(22)	01/07/201	0

(21) 1135/2010

(44) December 2013

(45) 17/03/2014

(11) 26582

(51)	Int. Cl. ⁸ E21B 43/16 & G05D 7/01
(71)	1. STATOILHYDRO ASA (NORWAY) 2. 3.
(72)	 MATHIESEN, Vidar AAKRE, Haavard .
(73)	1. 2.
(30)	1. (NO) 20080081 – 04/01/2008 2. (PCT/NO2008/000455) – 16/12/2008 3.
(74)	HODA SERAG ELDIN
(12)	Patent

(54) METHOD FOR SELF-ADJUSTING (AUTONOMOUSLY ADJUSTING) THE FLOW OF A FLUID THROUGH A VALVE OR FLOW CONTROL DEVICE IN INJECTORS IN OIL PRODUCTION

Patent Period Started From 16/12/2008 and Will end on 15/12/2028

(57) A method for injecting a fluid into an oil and or gas reservoir or formation, in which the fluid flows into the reservoir or formation through a plurality of autonomous valves or flow control devices provided along an injector, the valves having a substantially constant flow-through volume above a given differential pressure for autonomously adjusting the flow of the fluid in order to ensure a substantially constant volume rate from the injector to the reservoir or formation along an injector length.

Academy of Scientific Research & Technology



(22) 08/12/2010

- (21) 2076/2010
- (44) December 2013
- (45) 17/03/2014
- (11) 26583
- **Ministry of State for Scientific Research Egyptian Patent Office**

(51)	Int. Cl. ⁸ C07C 17/00
(71)	 MARATHON GTF TECHNOLOGY, LTD. (UNITED STATES OF AMERICA) 3.
(72)	 WAYCUILIS, John, J. 3.
(73)	1. 2.
(30)	1. (US) 61/061,475 – 13/06/2008 2. (US) 12/477,307 – 03/06/2009 3. (PCT/US2009/047162) – 12/06/2009
(74)	HODA SERAG ELDIN
(12)	Patent

BROMINE-BASED METHOD AND SYSTEM FOR CONVERTING GASEOUS ALKANES TO LIQUID HYDROCARBONS USING **ELECTROLYSIS FOR BROMINE RECOVERY**

Patent Period Started From 12/06/2009 and Will end on 11/06/2029

(57) A variety of methods and systems are disclosed herein, including, in one embodiment, a method comprising: providing a stream comprising halogenated alkanes; forming synthesis products comprising hydrocarbons and hydrogen bromide from synthesis reactants comprising at least a portion of the halogenated alkanes; and recovering at least a portion of the bromine, the recovering comprising electrolysis.

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



(22) |18/07/2011

(21) 1204/2011

(44) December 2013

(45) 17/03/2014

(11) 26584

(51)	Int. Cl. ⁸ B42D 3/00
(71)	1. UNIBIND LIMITED(CYPRUS) 2. 3.
(72)	1. PELEMAN, Guido 2. 3.
(73)	1. 2.
(30)	1. (BE) 2009/0036 – 21/01/2009 2. (PCT/IB2010/000090) – 19/01/2010 3.
(74)	HODA SERAG ELDIN
(12)	Patent

(54) BINDING ELEMENT FOR MANUFACTURING A BINDING FILE AND METHOD WHICH MAKES USE OF SUCH A BINDING ELEMENT FOR MANUFACTURING THE BINDING FILE

Patent Period Started From 19/01/2010 and Will end on 18/01/2030

(57) Binding element for manufacturing a binding file, whereby this binding element is a semi-finished product out of which the binding file can be made, and whereby this binding element is a flat binding element consisting of a support which is formed of a central strip and two plates on either side of the strip, which support is provided with a covering provided over or around said support and which is provided with hot melt glue on the outside extending on the outside surface on one side of the binding element and on the edges of the opposite side thereof.

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

Egyptian Patent Office



- (22) 30/11/2011
- (21) 2020/2011
- (44) December 2013
- (45) 17/03/2014
- (11) 26585

(51)	Int. Cl. 8 C03C 17/00
(71)	1. SAINT-GOBAIN GLASS FRANCE (FRANCE) 2. 3.
(72)	 REYMOND, Vincent KHARCHENKO, Andriy NADAUD, Nicolas
(73)	1. 2.
(30)	1. (FR) 0953956 – 12/06/2009 2. (PCT/FR2010/051172) – 11/06/2010 3.
(74)	HODA SERAG ELDIN
(12)	Patent

(54) THIN FILM DEPOSITION METHOD AND RESULTING PRODUCT

Patent Period Started From 11/06/2010 and Will end on 10/06/2030

(57) The invention relates to a method for obtaining a substrate coated on at least one face thereof with a low-emittance stack of thin films, said method comprising the following steps consisting in: depositing on at least one face of the substrate a stack of thin films including at least one thin silver film between two thin dielectric films; and heat treating the at least one coated face with at least one laser radiation emitted at least one wavelength of between 500 and 2000 nm, such that the emissivity and/or square resistance of the stack is reduced by at least 5 %. According to the invention, prior to treatment, the stack includes at least one thin film that at least partially absorbs laser radiation and, consequently, the absorption of the stack at at least one laser radiation wavelength is such that the absorption of a 4 mm-thick clear glass substrate coated with this stack at the at least one laser radiation wavelength is greater than or equal to 10 %.

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

Egyptian Patent Office



- (22) 19/12/2011
- (21) 2117/2011
- (44) December 2013
- (45) 17/03/2014
- (11) 26586

(51)	Int. Cl. ⁸ E02D 3/02
(71)	 GEOPIER FOUNDATION COMPANY, INC. (UNITED STATES OF AMERICA) 3.
(72)	 MAHER, Stephen, A. WISSMANN, Kord, J. WISSMANN, Kord, J.
(73)	1. 2.
(30)	1. (US) 61/219,814 - 24/06/2009 2. (PCT/US2010/037032) - 02/06/2010 3.
(74)	HODA SERAG ELDIN
(12)	Patent

(54) APPARATUS AND METHOD FOR GROUND IMPROVEMENT

Patent Period Started From 02/06/2010 and Will end on 01/06/2030

(57) An apparatus and method for ground improvement includes a device having a plurality of tines extending downwardly from a top plate. The device is mechanically driven into the ground to achieve predetermined depths of penetration by the tines. The device is retracted and driven repeatedly to achieve soil densification. Optionally, voids made by the device can be filled with a flow able media.

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

Egyptian Patent Office



- (22) |27/07/2011
- (21) 1249/2011
- (44) December 2013
- (45) 17/03/2014
- (11) 26587

(51)	Int. Cl. ⁸ F24J 2/07, 2/48
(71)	1. SAINT-GOBAIN INDUSTRIEKERAMIK RÖDENTAL GMBH (GERMANY) 2. 3.
(72)	1. HACK, Udo 2. 3.
(73)	1. 2.
(30)	1. (DE) 102009006952,6 - 30/01/2009 2. (PCT/EP2010/051181) - 01/02/2010 3.
(74)	HODA SERAG ELDIN
(12)	Patent

(54) SOLAR ABSORBER MODULE AND SOLAR ABSORBER ARRANGEMENT

Patent Period Started From 01/02/2010 and Will end on 31/01/2030

(57) The invention relates to a solar absorber module comprising a housing that has a longitudinal axis (L), a first tapered housing section with a first free end and a second end which has a smaller cross-sectional area than the first end, and a second housing section which adjoins the second end of the first housing section and has a substantially constant cross-section along its length. The solar absorber module further comprises a ceramic solar absorber element which is accommodated at the first end of the first housing section and includes a first surface that can be oriented towards the solar radiation and has an axis of symmetry (S), and a second surface lying across from the first surface. The solar absorber element has a plurality of substantially straight ducts connecting the first surface to the second surface. According to the invention, the solar absorber module is characterized in that the same is accommodated at the first end of the first housing section in such a way that the axis of symmetry (S) of the first surface is inclined relative to the longitudinal axis (L) of the housing.

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





- (22) 08/08/2011
- (21) | 1325/2011
- (44) December 2013
- (45) 17/03/2014
- (11) 26588

(51)	Int. Cl. ⁸ A24F 47/00
(71)	1. HOM, LIK (CHINA) 2. 3.
(72)	1. HOM, LIK 2. 3.
(73)	1. 2.
(30)	1. (CN) 20092001296,3 – 11/02/2009 2. (PCT/CN2010/000125) – 28/01/2010 3.
(74) (12)	HODA SERAG ELDIN Patent

(54) IMPROVED ATOMIZING ELECTRONIC CIGARETTE

Patent Period Started From 28/01/2010 and Will end on 27/01/2030

An improved atomizing electronic cigarette has a power device), a sensor, an atomizing core component and a liquid storage component. The cigarette also has a containing shell, an auxiliary air inlet is provided on the shell. The atomizing core component includes an electric heater and a liquid permeating component. The electric heater has a through hole, the liquid storage component has a channel, and the sensor is connected with the through hole and the channel, and forms an airflow loop by the auxiliary air inlet. The liquid permeating component in the atomizing core component of the cigarette is directly sleeved on the electric heater, so that the cigarette can adequately heat gasified smoke with uniform small drops, and the user can accept easily and the smoke can easily enter lung bubble and can be absorbed conveniently. The electric heater and the liquid storage component are connected with the through hole and the channel, so that the smoke generated by atomizing process can be cooled under the push of airflow, and the absorbed smoke meets the taste of smoker. The cigarette has detachable split structure, so that the cigarette can exchange and carry conveniently.

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

Egyptian Patent Office



- (22) 22/11/2011
- (21) 1973/2011
- (44) December 2013
- (45) 17/03/2014
- (11) 26589

(51)	Int. Cl. 8 G01F 15/00
(71)	1. ITRON FRANCE (FRANCE) 2. 3.
(72)	 CHAUDY, Alain CATHERIN, Daniel BOUZID, Tarek
(73)	1. 2.
(30)	1. (EP) 09305508,5 - 03/06/2009 2. (PCT/EP2010/057298) - 27/05/2010 3.
(74)	HODA SERAG ELDIN Patent

(54) FLUID METER, IN PARTICULAR FOR WATER

Patent Period Started From 27/05/2010 and Will end on 26/05/2030

(57) The invention relates to a fluid meter, in particular for water, comprising a tank containing a metering mechanism and a totaliser containing, among others, a system for metering the flow of fluid attached to the tank by connection between the cover thereof and a thread of said tank. According to the invention, the meter comprises a mounting ring on which said totaliser cover is translatably locked, provided with a threaded hole engaging with said thread of the tank and a sealing ring externally covering said mounting ring.

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





- (22) 11/09/2011
- (21) 1502/2011
- (44) December 2013
- (45) 19/03/2014
- (11) 26590

(51)	Int. Cl. 8 C10B 45/02
(71)	1. THYSSENKRUPP UHDE GMBH (GERMANY) 2. 3.
(72)	1. KIM, Ronald: (DE). 2. 3.
(73)	1. 2.
(30)	1. (DE) 102009012453,5 - 12/03/2009 2. (PCT/EP2010/001049) - 19/02/2010 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) METHOD FOR PRODUCING SINGLE COMPACTATES SUITABLE FOR COKE CHAMBERS

Patent Period Started From 19/02/2010 and Will end on 18/02/2030

The invention relates to a method for compacting coal which is suitable for coke-oven chambers by pressing, wherein the coal is pressed and compressed by way of a suitable pressing device to form one or more coal compactates, wherein the pressing device has a design which provides the surface of the coal compactates with shapes. Already compacted coal blocks can also be pressed, wherein said pressing process of the present invention will then generate the surface design, so that the resulting coal exhibit significantly improved properties during compactates carbonization process, resulting in an improved gas and heat exchange upon carbonization. The invention also relates to a device for compacting coal which is suitable for coke-oven chambers, wherein the device is preferably designed as a plate, which is provided with shaping elements on the pressing surface, and said plates can be used for pressing once or multiple times, and the shaping elements can be present in any number, type and combination.

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

Egyptian Patent Office



- (22) |18/12/2011
- (21) 2110/2011
- (44) December 2013
- (45) 19/03/2014
- (11) 26591

(51)	Int. Cl. 8 C01B 3/38
(71)	1. THYSSENKRUPP UHDE GMBH (GERMANY) 2. 3.
(72)	1. MEISSNER, Oliver 2. VON TROTHA, Thilo 3.
(73)	1. 2.
(30)	1. (DE) 102009030480,0 - 24/06/2009 2. (DE) 102010024539,9 - 21/06/2010 3. (PCT/EP2010/003793) - 24/06/2010
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) PRIMARY REFORMER HAVING VARIABLE SMOKE GAS FLOW

Patent Period Started From 24/06/2010 and Will end on 23/06/2030

The invention relates to a method for catalytic primary reforming of hydrocarbons using water steam under increased pressure by means of a reactor according to claim 1, comprising a vertical can system and a combustion chamber, wherein hydrocarbons to be reformed are converted to syngas by means of water steam in the vertical can system, said system being filled with a catalyst material, wherein the vertical can system is heated up by means of a plurality of burner devices, each disposed between the vertical cans and made of a plurality of burners disposed in series, wherein the burners can generate flames directed substantially downward, each of the burner devices are fed with heating gas and air, wherein the air is drawn from inlets and the resulting smoke gas permeates the combustion chamber from the top to the bottom and enters substantially horizontally disposed smoke gas tunnels made of ceramic material and running parallel to each other and perpendicular to the vertical cans and each associated with one burner device through openings in the side walls of the smoke gas tunnels at the lower region of the combustion chamber, and the smoke gas is fed into devices used for recapturing heat at the outlet of the combustion chamber, a preheated additional gas comprising both oxygen and a non-flammable gas is fed through feed devices at each end of each of the smoke gas tunnels in the flow direction of the drawnoff smoke gases, so that the additional gas fed into the smoke gas tunnels permeates the smoke gas tunnel over the entire length of the combustion chamber, wherein each amount of additional gas fed in is regulated, and the additional gas is preheated before feeding into the smoke gas tunnel.

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

Egyptian Patent Office



- (22) 11/12/2011
- (21) 2073/2011
- (44) December 2013
- (45) 19/03/2014
- (11) 26592

(51)	Int. Cl. 8 A23D 9/007, 9/013
(71)	1. MARS, INCORPORATED (UNITED STATES OF AMERICA) 2. 3.
(72)	1. MARANGONI, Alejandro Gregorio 2. 3.
(73)	1. 2.
(30)	1. (US) 61/213,738 – 08/07/2009 2. (US) 61/213,480 – 12/06/2009 3. (PCT/IB2010/001471) 11/06/2010
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) POLYMER GELATION OF OILS

Patent Period Started From 11/06/2010 and Will end on 10/06/2030

(57) An edible oleogel comprising an oil, ethylcellulose and a surfactant is prepared by combining ethylcellulose with an edible oil and a surfactant, and heating the mixture to a temperature above the glass transition temperature of the ethylcellulose. Once the ethylcellulose has fully dissolved and the solution is clear, it is allowed to cool and set as a gel. The resulting oleogel is homogeneous, elastic, substantially anhydrous, and has a gelation temperature below 100°C. It can be used as a fat substitute in foods. Also provided are methods of making the oleogel, and food compositions containing the oleogel.

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

Egyptian Patent Office



- (22) 24/05/2011
- (21) 0824/2011
- (44) December 2013
- (45) 19/03/2014
- (11) 26593

(51)	Int. Cl. ⁸ F16L 27/08		
(71)	 GEORG SPRINGMANN INDUSTRIE- UND BERGBAUTECHNIK GMBH (GERMANY) SMS CONCAST AG (SWITZERLAND) 3. 		
(72)	 DRATVA, Christian SPRINGMANN, Georg HASSELBRINK, Dirk 	4. WARMBIER, Dieter 5. NOBBE, Matthias	
(73)	1. 2.		
(30)	1. (DE) 10200904117,2 – 04/09/2009 2. (DE) 102009047079,4 – 24/11/2009 3. (PCT/EP2010/062997) – 03/09/2010		
(74)	SAMAR AHMED EL LABBAD		
(12)	Patent		

(54) ROLL AND ROLL ARRANGEMENT FOR A CONTINUOUS CASTING INSTALLATION

Patent Period Started From 03/09/2010 and Will end on 02/09/2030

(57) The invention relates to a roll and a roll arrangement for a continuous casting installation, comprising two bearing blocks and the roll carried by said bearing blocks, said roll comprising a rotationally symmetrical roll jacket and the roll bearing being arranged inside the roll jacket.

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(22) 01/10/2009

(21) | 1453/2009

(44) December 2013

(45) 20/03/2014

(11) 26594

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(51)	Int. Cl. ⁸ C21B 11/02
(71)	 MIDREX TECHNOLOGIES, INC. (UNITED STATES OF AMERICA) 3.
(72)	 METIUS, Gary, Edward MONTAGUE, Stephen, Craig KAKALEY, Russell
(73)	1. 2.
(30)	1. (US) 60/921,539 – 02/04/2007 2. (US) 12/057/910 – 28/03/2008 3. (PCT/US2008/004196) – 31/03/2008
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54)METHOD AND SYSTEM FOR THE SUPPLY OF HOT DIRECT REDUCED IRON FOR MULTIPLE USES

Patent Period Started From 31/03/2008 and Will end on 30/03/2028

The present invention relates generally to a method and system for the supply of a continuous stream of hot direct reduced iron (HDRI) from a direct reduction (DR) shaft furnace or direct reduced iron (DRI) reheating furnace to a point outside of the DR shaft furnace or DRI reheating furnace where the HDRI stream is split into at least two HDRI streams. The first HDRI stream is sent continuously to a hot briquetting plant by gravity in a closed duct system. The second HDRI stream is sent continuously to an adjacent melting furnace also by gravity in a closed duct system, with a surge bin and feeders, or by a combination of gravity in a closed duct system, also with a surge bin and feeders, and a generally horizontal charge conveyor. Optionally, a third HDRI stream is employed to continuously feed multiple hot transport vessels.

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- (22) 18/07/2012
- (21) | 1281/2012
- (44) December 2013
- (45) 20/03/2014
- (11) 26595

	T . CI 8 COED 044/64 400/04 405/40	
(51)	Int. Cl. ⁸ C07D 211/64, 498/04, 405//12	
(71)	1. OTSUKA PHARMACEUTICAL CO. LTD - (JAPAN) 2. 3.	
(72)	 YAMAMOTO, Akihiro SHINHAMA, Koichi FUJITA, Nobuhisa 	4. AKI, Shinji 5. OGASAWARA Shin 6. UTSUMI, Naoto
(73)	1. 2.	
(30)	1. (JP) 019289-2010 – 29/01/2010 2. (PCT/JP2011/052307) – 28/01/2011 3.	
(74)	SAMAR AHMED EL LABBAD	
(12)	Patent	

(54) SYNTHETIC INTERMEDIATE OF OXAZOLE COMPOUND AND METHOD FOR PRODUCING THE SAME

Patent Period Started From 28/01/2011 and Will end on 27/01/2031

An object of the present invention is to provide a method for producing an oxazole compound in a high yield. The object can be achieved by a compound represented by Formula (11): wherein R1 is a hydrogen atom or lower-alkyl group; R2 is a 1-piperidyl group substituted at the 4-position with a substituent selected from (A1a) a phenoxy group substituted on the phenyl moiety with one or more halogen-substituted lower-alkoxy groups, (A1b) a phenoxy-substituted lower-alkyl group substituted on the phenyl moiety with one or more halogen-substituted lower-alkyl groups, (A1c) a phenyl-substituted lower-alkoxy lower-alkyl group substituted on the phenyl moiety with halogen, (A1d) a phenyl-substituted lower-alkyl group substituted on the phenyl moiety with one or more halogen-substituted lower-alkoxy groups, (A1e) an amino group substituted with a phenyl group substituted with one or more halogen-substituted lower-alkoxy groups, and a lower-alkyl group, and (A1f) a phenyl-substituted loweralkoxy group substituted on the phenyl moiety with one or more halogensubstituted lower-alkoxy groups; n is an integer from 1 to 6; and X3 is an organic sulfonyloxy group.

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(22) 12/06/2011

(21) 0964/2011

(44) December 2013

(45) 20/03/2014

(11) 26596

(51)	Int. Cl. ⁸ B01D 53/58
(71)	1. THYSSENKRUPP UHDE GMBH (GERMANY) 2. 3.
(72)	 GEHRKE Helmut LIPPMANN, Dennis .
(73)	1. 2.
(30)	1. (US) 1020080061 674.5 - 12/12/2008 2. (PCT/EP2009/008452) - 27/11/2009 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) REMOVAL OF AMMONIA NITROGEN, AMMONIUM NITROGEN AND UREA NITROGEN BY OXIDATION WITH HYPOCHLORITE-CONTAINING SOLUTIONS FROM EXHAUST AIR IN PLANTS FOR PRODUCING AMMONIA AND UREA

Patent Period Started From 27/11/2009 and Will end on 26/11/2029

(57) Process for scrubbing out ammonia nitrogen and/or ammonium nitrogen and/or urea nitrogen from exhaust gases enriched with these nitrogen compounds in plants for producing ammonia or urea, wherein the nitrogen compounds first form with a hypochlorite-containing solution in a scrubber an intermediate which under acidic or neutral reaction conditions is reacted to form elemental nitrogen and salt, and the reaction of the nitrogen compounds to form elemental nitrogen and salt proceeds in a pH range of 4 to 6.

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- (22) 03/11/2011
- (21) 1882/2011
- (44) December 2013
- (45) 20/03/2014
- (11) 26597

(51)	Int. Cl. 8 E01D 15/12
(71)	1. ETS. A. DESCHAMPS EL FILS (FRANCE) 2. 3.
(72)	1. DESCHAMPS, Georges-Paul 2. 3.
(73)	1. 2.
(30)	1. (FR) 0953010 - 06/05/2009 2. (PCT/EP2010/053319) - 15/03/2010 3.
(74)	SAMAR AHMED EL LABBAD Patent

(54) IMPROVED TEMPORARY BRIDGE

Patent Period Started From 15/03/2010 and Will end on 14/03/2030

The invention relates to a temporary bridge including two spans each comprising at least three bridge elements to be stacked when the bridge is in a first so-called non-deployed position. Said bridge elements are pivotably connected to one another, wherein two consecutive bridge elements are connected to one another by at least two linking arms mounted on the same side edge of said bridge elements. According to the invention, two consecutive linking arms form a regular parallelogram with the two consecutive bridge elements connected by said arms, which can be deformed such that the movement of one bridge element relative to a bridge element immediately below in the stack of a span in said nondeployed position of said bridge causes the circular translation of said bridge element relative to said bridge element of said span immediately below. For at least one of said spans, at least one of the linking arms is shared by three consecutive bridge elements. The bridge comprises a means for moving each bridge element stacked on another bridge element in the first position between said first position and a second position, referred to as a deployed position, in which the bridge elements are coupled together to form the bridge.

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- (22) |12/10/2011
- (21) 1711/2011
- (44) December 2013
- (45) 20/03/2014
- (11) 26598

(51)	Int. Cl. ⁸ F17C 3/02
(71)	1. GAZTRANSPORT & TECHNIGAZ (FRANCE) 2. 3.
(72)	1. EZZARHOUNI, Adnan 2. TRONCY, Lucas 3.
(73)	1. 2.
(30)	1. (FR) 0952425 - 14/04/2009 2. (PCT/FR2010/050417) - 11/03/2010 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) STOPPER FOR A SECONDARY DIAPHRAGM OF AN LNG VAT

Patent Period Started From 11/03/2010 and Will end on 10/03/2030

(57) The invention relates to a liquefied natural gas tank, including a support structure and a sealed and thermally insulated vat for containing liquefied natural gas, each wall of the vat having, in series in the direction of the thickness from the inside toward the outside of said vat, a primary sealed barrier, a primary thermally insulated barrier, a secondary sealed barrier and a secondary thermally insulated barrier, the secondary sealed barrier of a vertical wall including a first sealed layer located at the top of said wall and a connection device sealingly connecting said first sealed layer to said support structure, characterized in that said connection device includes a first metal plate parallel to said first sealed layer, and a second sealed layer which is adhered to said first sealed layer, as well as connected to said first metal plate.

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Egyptian Patent Office



- (22) 09/06/2011
- (21) 0954/2011
- (44) December 2013
- (45) 23/03/2014
- (11) 26599

(51)	Int. Cl. 8 C01B 3/02, 3/32, 3/48, 3/50, 3/58 & C01C 1/04 & C01G 2/00 & C07C 29/151
(71)	1. BP P.L.C. (UNITED KINGDOM) 2. 3.
(72)	 HARDMAN, Stephen YAP, Hui See .
(73)	1. 2.
(30)	1. (EP) 0825980,0 – 11/12/2008 2. (PCT/GB2009/002861) – 10/12/2009 3.
(74)	SAMAR AHMED EL LABBAD Patent

(54) INTEGRATED GAS REFINERY

Patent Period Started From 10/12/2009 and Will end on 09/12/2029

(57) The present invention relates to an integrated synthesis gas refinery plant and a process for the simultaneous production from a single synthesis gas stream X of a hydrogen stream useful for the production of ammonia, a hydrogen rich synthesis gas stream useful for the production of methanol, and a hydrogen depleted synthesis gas stream useful for the production of hydrocarbons.

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Egyptian Patent Office



- (22) |14/12/2009
- (21) 1826/2009
- (44) December 2013
- (45) 23/03/2014
- **(11)** | **26600**

(51)	Int. Cl. 8 A01H 5/00, 5/10 & C12N 15/62, 15/82, 5/10, 9/10, 15/54 & C07K 19/00 & C12P 21/02, 21/08			
(71)	 MEDICAGO INC (CANADA) CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (FRANCE) UNIVERSITE DE ROUEN (FRANCE) 			
(72)	 D'AOUST, Marc-Andre MARQUET-BLOUIN, Estelle BARDOR, Muriel BUREL, Carole 	5. FAYE, Loic 6. LEROUGE, Patrice 7. VEZINA, Louis-Phillippe 8. GOMORD, Véronique	9. AQUIN, Stéphanie 10. RIHOUEY, Christophe 11. PACCALET, Thomas 12. SOURROUILLE, Christophe	
(73)	1. 2.			
(30)	1. (US) 944,344/60 -15/06/2007 2. (PCT/CA2008/001139) - 13/06/2008 3.			
(74)	SAMAR AHMED EL LABBAD			
(12)	Patent			

(54) MODIFYING GLYCOPROTEIN PRODUCTION IN PLANTS Patent Period Started From 13/06/2008 and Will end on 12/06/2028

A method for synthesizing a protein of interest with a modified Nglycosylation profile within a plant, a portion of a plant, or a plant cell is provided. The method comprises co-expressing within a plant a nucleotide sequence encoding a first nucleotide sequence encoding a hybrid protein comprising a CTS domain of N-acetylglucosaminyl (GNTl-GaIT) transferase domain (GNTI) fused to a catalytic of 1,4galactosyltransferase (GaIT), the first nucleotide sequence operatively linked with a first regulatory region that is active in the plant, and a second nucleotide sequence for encoding the protein of interest, the second nucleotide sequence operatively linked with a second regulatory region that is active in the plant. The first and second nucleotide sequences are co-expressed to synthesize a protein of interest comprising glycans with the modified N-glycosylation profile within the plant, the portion of the plant, or the plant cell.

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

Egyptian Patent Office



- (22) 17/08/2011
- (21) | 1381/2011
- (44) December 2013
- (45) 23/03/2014
- (11) 26601

(51)	Int. Cl. ⁸ B22D 41/38
(71)	1. VESUVIUS GROUP S.A (BELGIUM)
	2.
	3.
(72)	1. BOISDEQUIN, Vincent
	2. BUTTS, Jeffrey
	3. QUINN, Jason
(73)	1.
` /	2.
(30)	1. (EP) 09153150 – 18/02/2009
()	2. (PCT/IB2010/000928) – 16/02/2010
	3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) DRIVE DEVICE OF A REGULATION VALVE FOR CASTING LIQUID METAL

Patent Period Started From 16/02/2010 and Will end on 15/02/2030

(57) The invention relates to a drive device of a regulation valve for casting liquid metal, including a main rod for controlling the opening and closing of the valve, and a means for coupling the main rod to the valve. The device also comprises a means for controlling a coupling means, suitable for activating and deactivating the coupling means.

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Egyptian Patent Office



- (22) 28/09/2010
- (21) 1636/2010
- (44) December 2013
- (45) 23/03/2014
- (11) 26602

(51)	Int. Cl. 8 A01N 25/04, 25/30, 43/40, 43/50, 43/653 & A01P 3/00
(71)	1. ISHIHARA SANGYO KAISHA, LTD. (JAPAN) 2. 3.
(72)	 ISHIHARA, Yoshiaki SHINDO, Takeshi .
(73)	1. 2.
(30)	1. (JP) 2008-090141 - 31/03/2008 2. (PCT/JP2009/057038) - 31/03/2009 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) PESTICIDAL AQUEOUS SUSPENSION COMPOSITION

Patent Period Started From 31/03/2009 and Will end on 30/03/2029

- (57) When an organosilicone surface active agent is added to a pesticidal aqueous suspension composition containing an active ingredient compound of a sparingly water-soluble pesticide for the purpose of attaining activity enhancement and formulation, the following problems arise: such that
 - (1) the viscosity of the composition increases;
 - (2) a large amount of foams due to the organosilicone surface active agent tends to generate at the time of preparation of a spray solution; and the like. Thus, measuring the composition and preparation of a spray solution were difficult. The present invention provides a pesticidal aqueous suspension composition including
 - (a) an active ingredient compound of a sparingly water-soluble pesticide,
 - (b) an organosilicone surface active agent,
 - (c) a viscosity-reducing agent,
 - (d) an antifoaming agent,
 - (e) a pH adjustor and
 - (f) a dispersant, which is suppressed in increasing in the viscosity, is easy to measure, hardly generates foams at the time of dilution with water and is easy to prepare a spray solution.

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(22) 03/03/2011

- (21) 0348/2011
- (44) December 2013
- (45) 23/03/2014
- (11) 26603

(51)	Int. Cl. ⁸ C02F 1/44, 1/04 & B01D 3/36, 3/14, 61/36		
(71)	1. ENI S.P.A. (ITALY) 2. 3.		
(72)	 MIGLIO, Roberta CARNELLI, Lino CLERICI, Gabriele, Carlo, Ettore 	4. ZENNARO, Roberto	
(73)	1. 2.		
(30)	1. (IT) M12008A001604 – 09/09/2008 2. (PCT/EP2009/005892) – 07/08/2009 3.		
(74)	SAMAR AHMED EL LABBAD		
(12)	Patent		

(54) PROCESS FOR THE PURIFICATION OF AN AQUEOUS STREAM COMING FROM THE FISCHER-TROPSCH REACTION

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

(57) Process for the purification of an aqueous stream coming from the Fischer-Tropsch reaction which comprises: feeding said aqueous stream containing the organic by products of the reaction to one or more pervaporation units, said one or more pervaporation units comprising at least one polymeric pervaporation membrane, obtaining two outgoing streams: - an aqueous stream (i) enriched in alcohols having from 1 to 8 carbon atoms, preferably from 2 to 4 carbon atoms; - an aqueous stream (ii) enriched in water.

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



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(21) 1114/2011

(44) December 2013

(45) 23/03/2014

(11) 26604

(51)	Int. Cl. ⁸ B29C 73/02, 73/16 & B60S 5/04 & B65B 31/04 & B65D 47/34, 47/38 & F16K 21/08,
	31/12 & F16L 55/164
(71)	1. TRYDEL RESEARCH PTY. LTD. (AUSTRALIA)
, ,	12.
	3.
(72)	1. DOWEL, Terence
	2.
	3.
(73)	1.
,	2.
(30)	1. (AU) 2009900049 – 07/01/2009
()	2. (PCT/AU2010/000015) - 07/01/2010
	3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) APPARATUS FOR REPAIRING AND INFLATING OF DAMAGED INFLATABLE ARTICLES

Patent Period Started From 07/01/2010 and Will end on 06/01/2030

(57) An apparatus for repairing and/or inflating a damaged and/or deflated inflatable article, includes a first container for receiving and retaining for dispensing a sealant composition, a second container which has housed thereon a compressor assembly which is releasably connectable to the first container, and means allowing for controlled dispensing of the sealant composition from the first container to the inflatable article, the said compressor assembly includes a housing for a compressor which defines, with the interposition of valve means a seating for the first container. The valve means includes a main body portion which, in use, is releasably connected to neck portions of both the first and second containers. The valve means includes passageways to be connected, via hoses to the first container and inflatable article respectively.

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

Egyptian Patent Office



- (22) 13/03/2006
- (21) PCT/NA2006/000246
- (44) November 2013
- (45) 23/03/2014
- (11) 26605

(51)	Int. Cl. ⁸ C07D 265/32
(71)	1. BAYER PHARMA AKTIENGESELISCHAFT (GERMANY)
	2. 3.
(72)	1. THOMAS, CHRISTIAN 2. BERWE, MATHIAS
	3. STRAUB, ALEXANDER
(73)	1. 2.
(30)	1. (DE) 10342570.5 – 15/09/2003 2. (PCT/EP2004/010054) – 09/09/2004 3.
(74)	SAMAIR M. REZK
(12)	Patent

(54) METHOD FOR THE PRODUCTION OF 4- (4- AMINOPHENYL) - 3- MORPHOLINON

Patent Period Started From 09/09/2004 and Will end on 08/09/2024

(57) The invention relates to a method for the production of 4-(4-aminophenyl)-3-morpholinon by reacting 4-(4-nitrophenyl)-3-morpholinon with hydrogen in the presence of a hydrogenation catalyst. The invention is characterised in that the reaction is carried out in an aliphatic alcohol.

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



(22)	28/1 1	1/2011
(22)	40/11	1/2011

(21) 2000/2011

(44) December 2013

(45) 25/03/2014

(11) | **26606**

(51)	Int. Cl. ⁸ E21B 43/26
(71)	 BAKER HUGHES INCORPORATED (UNITED STATES OF AMERICA) 3.
(72)	1. MORTON, Robert, D. 2. 3.
(73)	1. 2.
(30)	1. (US) 12/475,928 - 01/06/2009 2. (PCT/US2010/035953) - 24/05/2010 3.
(74)	HODA SERAG EL DEEN
(12)	Patent

(54) MULTIPLE ZONE ISOLATION METHOD Patent Period Started From 24/05/2010 and Will end on 23/05/2030

packed together. The non-producing zone has locations to take returns so as to get a consistent pack in the non-producing zone. The production string features external seals and/or an internal plug so that no matter which producing zone is aligned to produce, the screens in the non-producing zone are selectively isolated so that the producing zone that is not intended to be produced has only the path through the gravel pack to get to the actual zone being produced. Since the annulus can be long and full of gravel this path will make flow from the zone that is not of interest minimal into the flow from the zone of interest without using a packer between pairs of spaced apart producing zones.

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

Egyptian Patent Office



- (22) 22/05/2004
- (21) 0231/2004
- (44) **September 2013**
- (45) 25/03/2014
- (11) 26607

(51)	Int. Cl. 8 A61B 17/02
(71)	1. ASSIUT UNIVERSITY (EGYPT) 2. ALI MAHMOUD M. MOSTAFA EL SAMAN (EGYPT) 3. DINA ALI MAHMOUD MOHAMAD EL SAMAN (EGYPT)
(72)	1. ALI MAHMOUD M. MOSTAFA EL SAMAN 2. DINA ALI MAHMOUD MOHAMAD EL SAMAN 3.
(73)	1. 2.
(30)	1. 2. 3.
(74) (12)	Patent

(54) (VGMSI) VACUUM GRASPER, MANIPULATOR & SUCTION IRRIGATOR

Patent Period Started From 22/05/2004 and Will end on 21/05/2024

(57) The vacuum grasper, manipulator & suction irrigator was designed with a soft rubber end to avoid complications that results from the use of double jaw metal graspers. This is of great importance when dealing with fine structure like fallopian tubes, sensitive organs like intestines, and dangerous structures like vascular delicate ligaments or the ureters. Also it's useful in grasping difficult structures like smooth large ovaries and benign tumors. The complications which are to be minimized with the present invention are bleeding, tears, damage and abrasions, that may result in delayed conception or ectopic pregnancy due to adhesions. The grasper is also useful in irrigation of tissues, washings, and suction. Also the power of grasping is controllable according to different tissues and organ.

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- (22) 13/04/2011
- (21) 0575/2011
- (44) October 2013
- (45) 30/03/2014
- **(11)** | **26608**

(51)	Int. Cl. 8 A01G 7/02, 7/04
(71)	 PLANTLAB GROEP B. V. (NETHERLANDS) 3.
(72)	 VAN GEMERT, John KERS, Martinus MEEUWS, Gerardus Johannes Jozef Maria
(73)	1. 2.
(30)	1. (NL) 2002091- 13/10/2008 2. (PCT/NL2009/050617) – 13/10/2009 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) SYSTEM AND METHOD FOR GROWING A PLANT IN AN AT LEAST PARTLY CONDITIONED ENVIRONMENT

Patent Period Started From 13/10/2009 and Will end on 12/10/2029

(57) A system for growing a plant in an at least partly conditioned environment comprises a cultivation base for receiving a culture substrate with a root system of the plant therein. Root temperature control means are provided which are able and adapted to impose a predetermined root temperature on the root system, and lighting means which are able and adapted to expose leaves of the plant to actinic artificial light. According to the invention leaf heating means are also provided, which are able and adapted to impose on the leaf of the plant a leaf temperature varying from an ambient temperature. In a method for growing the plant a carbon dioxide assimilation management of a leaf system of the plant is thus influenced, and a supply of actinic light, the root temperature and the carbon dioxide assimilation management are adapted to each other.

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

Egyptian Patent Office



- (22) 29/09/2010
- (21) 16472010
- (44) December 2013
- (45) 30/03/2014
- **(11)** | **26609**

(51)	Int. Cl. 8 C04B 28/14
(71)	1. ROMAN ALEMAÑ, BÁRBARA (SPAIN) 2. TORRES ZACARIAS, PILAR (SPAIN) 3.
(72)	 ROMAN ALEMAÑ, Bárbara TORRES ZACARIAS, Pilar .
(73)	1. 2.
(30)	1. (ES) P200800891 – 31/03/2008 2. (PCT/ES2009/000148) – 13/03/2009 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) GYPSUM MORTAR WITH ADDED EXPANDED VERMICULITE AND METHOD FOR OBTAINING SAME

Patent Period Started From 13/03/2009 and Will end on 12/03/2029

(57) The invention relates to gypsum mortar with expanded vermiculite added with citric acid and tartaric acid and to the method for obtaining same, containing the following elements in the following proportions: between 40% and 70% calcium sulphate; between 40% and 70% laminated expanded vermiculite; between 0.05% and 0.3% citric acid; between 0.05% and 1% tartaric acid; between 0.01% and 0.5% sodium or potassium citrate; and water q.s.p. 1000ml, in which, for surface coating, the added vermiculite is obtained following treatment in a vertical furnace, which provides improved grain size and sheets of exfoliated vermiculite without water or air, and the mortar is provided with citric acid and tartaric acid, copper sulphate and sodium or potassium citrate, with the water being added before the mixture is produced.

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

Egyptian Patent Office



- (22) 28/05/2003
- (21) 0512/2003
- (44) Febuary 2014
- (45) 31/03/2014
- **(11)** | **26610**

(51)	Int. Cl. 8 A61B 17/02
(71)	1. DR ASHRAF EL MOLOK ABD EL HAFEZ YOUSIF (EGYPT)
(, =)	2.
	3.
(72)	1. DR ASHRAF EL MOLOK ABD EL HAFEZ YOUSIF
,	2.
	3.
(73)	1.
	2.
(30)	1.
,	2.
	3.
(74)	
(12)	Patent

(54) RESTING MEDICAL BED Patent Period Started From 28/05/2003 and Will end on 27/05/2023

(57) It is based on locating an integral separable part at the patient's seat, in the case where he is sleeping right in the middle of his bed, that could be changed frequently without moving him during urination or stooling; he could then be washed and bed is return to its original status again, without the need to move him, through a moving hand on rolling balls, and a motor for the up and down movements, or by a hydraulic lifting equipment.

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GRANTED PATENTS' ABSTRACTS GAZETTE "PATENTS ISSUED April IN 2014"

Egyptian Patent Office

Issue No 216 MAY 2014

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(PATENT No. 26644)	(35)

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(PATENT No. 26647)	(38)
(PATENT No. 26648)	(39)
(PATENT No. 26649)	(40)
(PATENT No. 26650)	(41)

Preface

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

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

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

Acting President of Patent Office

Mr. Adel El-Saeid Oweide

Bibliographic data

Bibliographic data	symbol
Patent Number	11
Patent Kind	12
Application Number	21
Filing Date	22
Priority Number	
Priority Date	30
Priority Country	
Issuance Date	45
International Patent Classification	51
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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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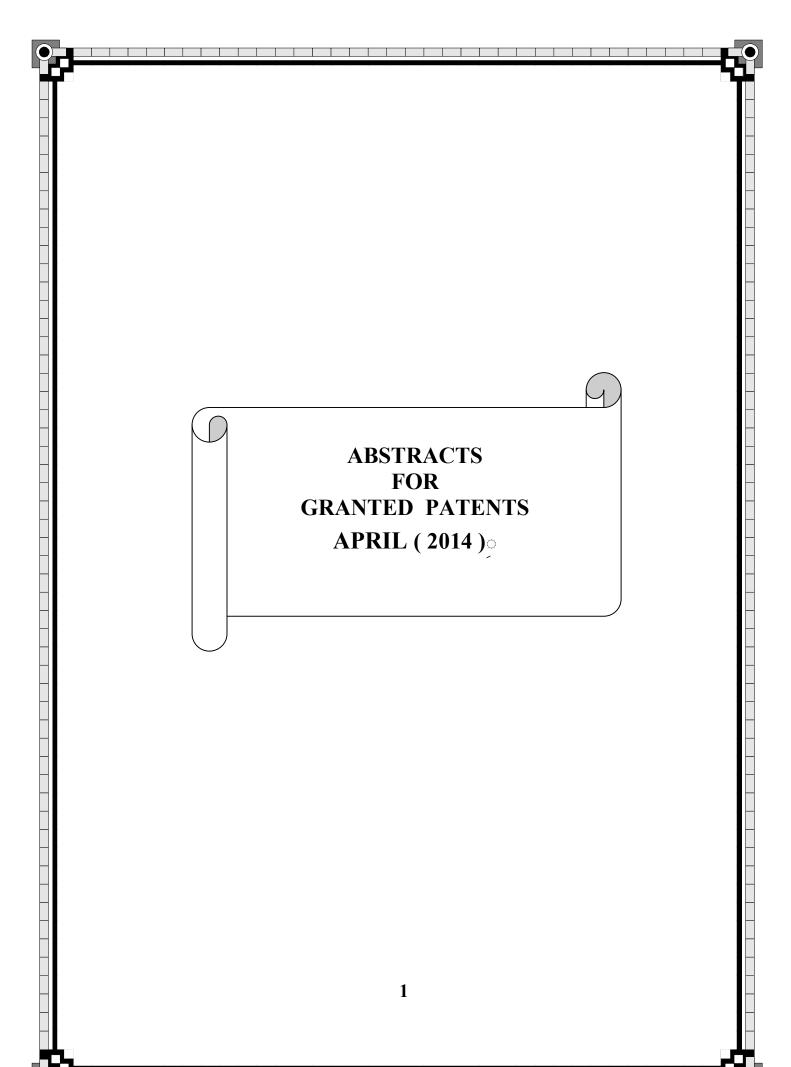
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SO	Somalia
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TH	Thailand
TM	Turkmenistan
TN	Tunisia
TR	Turkey
TT	Trindad and Topago
TW	Taiwan
TZ	United Republic of Tanzania
UA	Ukraine
UG	Uganda
US	United States of America
UY	Uruguay
UZ	Uzbekistan
VC	Saint Vincent and the Grenadines

Code	Country
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VN	Viet Nam
YD	Yemen
YU	Yugoslavia
ZA	South Africa
ZM	Zambia
ZR	Zaire
ZW	Zimbabwe



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

Egyptian Patent Office



- (22) 14/02/2011
- (21) 0253/2011
- (44) December 2013
- (45) 01/04/2014
- (11) 26611

(51)	Int. Cl. ⁸ G01N 27/92
(71)	1. HALLIBURTON ENERGY SERVICES, INC (UNITED STATES OF AMERICA) 2. 3.
(72)	1. MURPHY, Robert 2. 3.
(73)	1. 2.
(30)	1. (US) 12/192,763 – 15/08/2008 2. (PCT/GB2009/001937) -06/08/2009 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) METHODS FOR MEASUREMENT OF FLUID ELECTRICAL STABILITY

Patent Period Started From 06/08/2009 and Will end on 05/08/2029

(57) The invention relates particularly to methods for characterizing water-inoil or invert emulsion fluids for use in drilling well bores in hydro-carbon bearing subterranean formations. A fluid stability measurement method is described. The method includes placing a sample of an emulsion in a gap between electrodes, disturbing the sample, measuring the electrical stability of the sample, and establishing a relationship between electrical stability and time since the sample was disturbed.

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- (22) 10/10/2011
- (21) 1701/2011
- (44) December 2013
- (45) 02/04/2014
- (11) |26612

(51)	Int. Cl. ⁸ E21B 34/26
(71)	 BAKER HUGHES INCORPORATED (UNITED STATES OF AMERICA) 3.
(72)	 RICHARD, Bennett, M. XU, Yang Weight of the second sec
(73)	1. 2.
(30)	1. (US) 12/425,983 – 17/04/2009 2. (PCT/US2010/028784) – 26/03/2010 3.
(74)	HODA SERAG ELDIN
(12)	Patent

(54) OPEN HOLE FRAC SYSTEM

Patent Period Started From 26/03/2010 and Will end on 25/03/2030

(57) A fracturing operation is done in open hole without annular space isolation. The annular space is spanned by telescoping members that are located behind isolation valves. A given bank of telescoping members can be uncovered and the telescoping members extended to span the annular space and engage the formation in a sealing manner. Pressurized fracturing fluid can be pumped through the telescoped passages and the portion of the desired formation fractured. In a proper formation, cementing is not needed to maintain wellbore integrity. The telescoping members can optionally have screens. Normally, the nature of the formation is such that gravel packing is also not required. A production string can be inserted into the string with the telescoping devices and the formation portions of interest can be produced through the selectively exposed telescoping members.

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- (22) 20/07/2008
- (21) 1215/2008
- (44) December 2013
- (45) 02/04/2014
- (11) 26613

(51)	Int. Cl. ⁸ C09K 8/528, 8/72
(71)	 HALLIBURTON ENERGY SERVICES, INC (UNITED STATES OF AMERICA) 3.
(72)	 MOOREHEAD, Alan, W. SHUMWAY, William, w. TD\ODD, Bradley, l.
(73)	1. 2.
(30)	1. (US) 11/336,475 – 20/01/2006 2. (US) 11/336,474 – 20/01/2006 3. (PCT/GB2007/000160) – 19/01/2007
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) METHODS AND COMPOSITIONS FOR ACIDIZATION IN A WELLBORE

Patent Period Started From 19/01/2007 and Will end on 18/01/2027

(57) Improved acidization methods and compositions are provided wherein the compositions comprise an aqueous solution comprising one or more esters or polyesters of hydroxy acid or of glycerol. The solution may be placed in a well where the esters or polyesters undergo hydrolysis. The hydrolysis of the esters or polyesters occurs at a slower reaction rate than that of several other known acidization esters, such as diethyleneglycol diformate, at temperatures higher than 600C or even higher than 1000C. Thus, the acidization solution may be distributed substantially throughout a region in a well where acidization is required before hydrolysis is completed, despite being exposed to relatively high temperatures. The hydrolysis may result in the slow release of an acid that is capable of consuming all or most of an undesirable substance in the well, e.g., a filter cake.

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Egyptian Patent Office



- (22) 01/02/2012
- (21) 0183/2012
- (44) December 2013
- (45) 06/04/2014
- (11) 26614

(51)	Int. Cl. 8 A43B 7/06, 7/12
(71)	1. GEOX S.P.A. (ITALY) 2. 3.
(72)	1. POLEGATO MORETTI, Mario 2. 3.
(73)	1. 2.
(30)	1. (EP) 094253341 – 28/08/2009 2. (PCT/EP2010/061352) – 04/08/2010 3.
(74)	
(12)	Patent

(54) INSERT FOR VAPOR-PERMEABLE AND WATERPROOF SOLES

Patent Period Started From 04/08/2010 and Will end on 03/08/2030

(57) An insert for vapor-permeable and waterproof soles, which has a stratified and cohesive monolithic sheet-like structure, which comprises a plurality of functional layers made of a polymeric material that is impermeable to water in the liquid state and permeable to water vapor. At least one functional portion of the insert for soles (10) has such a thickness as to give it a penetration resistance of more than approximately 10 N, assessed according to the method presented in chapter 5.8.2 of the ISO 20344-2004 standard.

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

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- (22) 27/11/2006
- (21) 0611/2006
- (44) January 2014
- (45) 07/04/2014
- (11) 26615

(51)	Int. Cl. ⁸ F03B 13/12, 15/14
(71)	1. MAMDOUH ALI SAID MAHFOUZ (EGYPT)
` ′ '	2.
	3.
(72)	1. MAMDOUH ALI SAID MAHFOUZ
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(73)	1.
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(30)	1.
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	3.
(74)	
(12)	Patent

(54) A PUMPING SET USING THE SEA WAVES TO HAVE POWER

Patent Period Started From 27/11/2006 and Will end on 26/11/2026

(57) An empty closed cylinder is pushed up by the sea wares this cylinder pull an ocordion body up to be squeezed under the water this ocordion is fixed to two check valves after and before it which forced the water to go up when squeezed threw a fixed pipe when the wave is passed the cylinder goes down pulling the ocordion to be opened the valves keep the upper water to stay and force new water to go in. so we got quantity of water Q with a head H. Which can be used to deliver power throe turbine and generator?

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



(22) 14/07/2010

(21) 1196/2010

(44) December 2013

(45) | 08/04/2014

(11) 26616

(51)	Int. Cl. 8 C03 C 10/14 & C09 K 13/04 & C04 B 35/45, 35/14
(71)	1. OSAMA ABD EL GHANY EL SHERBENY EL MANDRAWY (EGYPT) 2. 3.
(72)	1. OSAMA ABD EL GHANY EL SHERBENY EL MANDRAWY 2. 3.
(73)	1. 2.
(30)	1. 2. 3.
(74)	
(12)	Patent

(54)LUSTER OF THE SURFACES OF CERAMIC POST-PROCESSORS IN THE FIRE REDUCTION OF CHEMICAL

Patent Period Started From 14/07/2010 and Will end on 13/07/2030

The present invention relates to a method to get the luster copper to the surface of the tiles ceramic and reduction of black copper oxide located in the components of the glaze in processors after the fire and the completion of the melting process combination coating on the surface of the tiles consisting soft surface, after cooling the treatment for luster of copper.



(22) 16/12/2010

(21) 2139/2010

(44) February 2014

(45) 08/04/2014

(11) 26617

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Academy of Scientific Research & Technology	
Egyptian Patent Office	

(51)	Int. Cl. 8 C10L 1/02 & C12M 1/42, 1/00 & C12P 5/00
(71)	 ECHEVARRIA PARRES, Antonio Jose de Jesus de San Juan Bosco (MEXICO) 3.
(72)	 ECHEVARRIA PARRES, Antonio Jose de Jesus de San Juan Bosco 3.
(73)	1. 2.
(30)	1. (MX) 2008-007914 - 18/06/2008 2. (PCT/MX2008/000122) - 08/09/2008 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

PROCESS AND APPARATUS FOR EXTRACTING BIODIESEL **(54)** FROM ALGAE

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

(57) The present invention relates to a system for cultivation of algae, extraction of lipids and transesterification of the lipids to obtain biodiesel. The system comprises three sections, that is to say cultivation, extraction and storage and reaction. In the lipid extraction area there is an ultrasonic reactor wherein the external walls of the alga are ruptured together with those of the oil sac to permit the extraction of lipids, in the transesterification area there is also an ultrasonic reactor which ruptures the molecules of the fluid which passes there through to accelerate the reaction and render it almost immediate.

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(22) |11/02/2009

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cademy of Scientific Research & Technology		(44)	January 201
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_g, p		(11)	26618
		I (III)	140010

(51)	Int. Cl. 8 C21B 7/14 & C21C 1/04	
(71)	1. MIDREX TECHNOLOGIES, INC. (UNITE 2. 3.	CD STATES OF AMERICA)
(72)	 WHITTEN, Gilbert, Y. MCCLELLAND, James, M. MONTAGUE, Stephen, C. 	4. VOELKER, Brian, W.
(73)	1. 2.	
(30)	1. (US) 11/823,959 – 29/06/2007 2. (PCT/US2008/008099) – 26/06/2008 3.	
(74)	SAMAR AHMED EL LABBAD	
(12)	Patent	

(54)METHOD AND APPARATUS FOR CHARGING HOT DIRECT REDUCED IRON FROM HOT TRANSPORT VESSELS INTO A MELTER OR FINISHER

Patent Period Started From 26/06/2008 and Will end on 25/06/2028

(57) The present invention provides a method and apparatus for charging hot direct reduced iron (HDRI) from hot transport vessels (HTVs) into a melter or finisher. In general, the apparatus includes a charging stand including a plurality of bays for receiving and supporting a plurality of HTVs. Each HTV includes at least an outlet port configured to engage an inlet port of one of the plurality of bays of the charging stand via a telescoping seal that provides a substantially air-tight seal. A feed device is provided that moves the HDRI disposed within the HTVs from the outlet port/inlet port interface to a melter or finisher. The charging stand also includes one or more load cells operable for weighing the HTVs and the HDRI disposed therein, such that a computer or other logic may be used to control the feed rate of the HDRI charged into the melter or finisher.

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

Egyptian Patent Office



- (22) 01/06/2008
- (21) 0905/2008
- (44) December 2013
- (45) 08/04/2014
- (11) 26619

(51)	Int. Cl. ⁸ A61K 47/48	
(71)	1. CENTRO DE INGENIERIA GENETICA Y BIOTECNOLOGIA (CUBA) 2. 3.	
(72)	1. RAMÓN HERNÁNDEZ, JOSÉ, Ángel 2. CASTRO ODIO, FIDEL, RAÚL 3. SÁEZ MARTÍNEZ, VIVIAN, MARÍA	4. PÁEZ MEIRELES, ROLANDO 5. FERNÁNDEZ SÁNCHEZ, EDUARDO
(73)	1. 2.	
(30)	1. (CU) 2005-0241 – 30/11/2005 2. (PCT/CU2006/000014) – 20/11/2006 3.	
(74)	SAMAR AHMED EL LABBAD	
(12)	Patent	

(54) FOUR BRANCHED DENDRIMER-PEG FOR CONJUGATION TO PROTEINS AND PEPTIDES

Patent Period Started From 20/11/2006 and Will end on 19/11/2026

(57) A polymeric dendrimer-like structure including four brances of monomethoxy-polyethylene glycol, that can be represented like; functionalised in order to obtain conjugates of pharmaceutical interest. The binding of said dendrimer-like polyethylenglycol to therapeutic proteins improves the in vitro and in vivo stability of the latter.

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





- (22) 22/11/2010
- (21) 1965/2010
- (44) December 2013
- (45) 08/04/2014
- (11) 26620

(51)	Int. Cl. 8 A61M 15/00	
(71)	1. OTSUKA PHARMACEUTICAL CO., LTD (JAPAN) 2. OTSUKA TECHNO CORPORATION (JAPAN) 3.	
(72)	 SATO, Tetsuya NISHIBAYASHI, Toru OGAWA, Yusuke 	4. NAKAO, Takaaki 5. ADACHI, Shintaro
(73)	1. 2.	
(30)	1. (JP) 2008-13494 – 23/05/2008 2. (PCT/JP2009/059463) – 22/05/2009 3.	
(74)	SAMAR AHMED EL LABBAD	
(12)	Patent	

(54) POWDER INHALER Patent Period Started From 22/05/2009 and Will end on 21/05/2029

A powder inhaler which does not require shaking and can be efficiently operated. The powder inhaler is provided with a housing equipped with an inhaling opening; a containing section provided in the housing and containing medicament powder; a medicament conveying section provided in the housing, having at least one recess for receiving therein a predetermined amount of the medicament powder, and capable of taking, relative to the containing section, both a receiving position at which the medicament conveying section receives the medicament powder from the containing section and an inhaling position at which a user can inhale the medicament powder from the inhaling opening; a stirring member provided in the containing section and stirring the contained medicament powder; and an operating button mounted to the housing and capable of moving between an initial position and a pushed-in position. When the operating button reciprocates between the initial position and the pushedin position, the recess in the medicament conveying member moves from the receiving position to the inhaling position and, at the same time, the stirring member operates.

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

Egyptian Patent Office



- (22) 26/04/2009
- (21) |0571/2009
- (44) December 2013
- (45) 08/04/2014
- (11) | 26621

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(51)	Int. Cl. ⁸ C09K 3/00
` ′	
(71)	1. NATIONAL RESEARCH CENTER (EGYPT)
(, 1)	2.
	3.
(72)	1. DR. MAHMOUD AHMED ABD EL-GJAFFAR
(72)	2. DR. NOUREIHODA ABBAS MOHAMMED IBRAHIM ABDELWAHAB
	3.
(73)	1.
, ,	2.
(30)	1.
()	2.
	3.
(74)	FOCAL POINT (NATIONAL RESEARCH CENTER)
(12)	Patent

(54) PREPARATION OF CONDUCTING POLYPROPYLENE VIA GRAFTING PROCESS OF ANILINE MOIETIES ONTO POLYPROPYLENE FILMS

Patent Period Started From 26/04/2009 and Will end on 25/04/2029

(57) This invention presents a method of preparation of conducting thermoplastic polypropylene films by grafting of aniline and its derivatives including ortho-, meta- and para- anisidines onto polypropylene films by chemical oxidation initiation pathway using ammonium persulphate as an iniyiator. The optimum conditions for grafting process such as initiator and monomer concentrations, reaction time and reaction temperature were investigated. The grafted polypropylene films were charactrized using FT-IR, thermal gravimetry analysis (TGA) and differential scanning colorimetry (DSC). In addition, the mechanical properties and room temperature d.c. conductivities were measured and showed promising results enhancing the possibility of utilizing the grafted polypropylene films for various applications.

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





- (22) 08/02/2005
- (21) 0058/2005
- (44) December 2013
- (45) 08/04/2014
- (11) 26622

(51)	Int. Cl. ⁸ C02F 1/44, C02F 1/00	
(71)	1. NATIONAL RESEARCH CENTER (EGYPT 2. 3.	T)
(72)	 DR. HODA IBRAHIM EL DIWANI DR. SHADIA AHMED GALAL AYOUB DR. MUHAMMAD AHMED AHMED ALI 	4. AHMED OMAR HASSEIN EL NEZHAWY
(73)	1. 2.	
(30)	1. 2. 3.	
(74)		
(12)	Patent	

(54) 4 OXA-3,4 -DIHYDRO-1H-2-THIA-4A,9 -DIAZA-FLUORINE-7-CARBOXYLIC ACID , ITS ANTIVIRAL ACTIVITY AND SYNTHESIS PROCESS

Patent Period Started From 08/02/2005 and Will end on 07/02/2025

(57) The current application relates to the benzimidazole derivative 4-oxa-3,4 - dihydro-1h-2-thia-4a,9 -diaza-fluorine-7- carboxylic acid , its antiviral activity against herpes simplex virus 1 (hsv-1) and its synthesis.



(22) 22/07/2007

(21) 0384/2007

(44) January 2014

(45) |08/04/2014

(11) 26623

- Ministry of State for Scientific Research Academy of Scientific Research & Technology **Egyptian Patent Office**
- (51) Int. Cl. 8 C12P 7/06 GOMAA ALI AHMED TOUGHAN (EGYPT) **(71)** 2. ZYAD MOHAMED TAREK (EGYPT) GOMAA ALI AHMED TOUGHAN (72)ZYAD MOHAMED TAREK **(73)** (30)(74)**Patent** (12)

(54)A METHOD TO EXTRACT THE SUGAR AND PRODUCE ETHANOL FROM THE SPOILED DATE

Patent Period Started From 22/07/2007 and Will end on 21/07/2027

This invention relates to a method to extract the sugar and produce Ethanol (ethyl alcohol) from the spoiled date. This can be done by adjusting in the used stages in traditional ways, it is the squeezing stage by adding work at high pressure during squeezing and that will increase the amount of sugary liquid, resulting from this stage. By this adjusting and using the spoiled date a a raw material to produce alcohol in increasing percentage of the extracted alcohol has been raised to 30% more than the traditional ways.

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Egyptian Patent Office



- (22) 16/05/2007
- (21) 0247/2007
- (44) December 2013
- (45) 09/04/2014
- (11) 26624

(51)	Int. Cl. ⁸ F02D 19/649
(51)	Int. Ci. F02D 17/047
(71)	1. AHMED EZAT KAMEL MOHAMED (EGYPT)
()	2.
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(50)	
(72)	1. AHMED EZAT KAMEL MOHAMED
	2.
	3.
(73)	1.
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(30)	1.
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	3.
(74)	MOHAMED TAREK ABOU RAGAB
(12)	Patent

(54) L.P. G REGULATOR INSIDE L.P.G CYLINDER'S

Patent Period Started From 16/05/2007 and Will end on 15/05/2027

(57) This invention relates to a L.P.G regulator works as a reducer and non-return valve inside L.P.G cylinders And gives the stable pressure of vapor gas allowed for public use or industrial Use .It also reduces loading on the seals of the cylinder's valve that achieves a Long-term protection to the valve. The regulator is designed for use with all types of cylinder's valves. It is available in two rates of flow: 30gm (40 mb) for cylinder's of 30L, and 120 gm (160 mb) for cylinder's of 60L,

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- (22) 16/11/2011
- (21) 1936/2011
- (44) January 2014
- (45) 09/04/2014
- (11) 26625

(51)	Int. Cl. ⁸ C08F 220/34, 220/56, 22	20/58	
(71)	1. BASF SE (GERMANY) 2. 3.		
(72)	 REICHENBACH-KLINKE, Roland PFEUFFER, Thomas SCHMIDT, Kati OSTROWSKI, Thomas LEYRER, Reinhold, J. 	6. FOGEL, Yulia 7. FRIEDRICH, Stefan 8. GAEBERLEIN, Peter 9. ORLEANS, Andrea 10. SCHUHBECK, Manfred	11. GUZMANN, Marcus 12. RÖSCH, Markus 13. LANGLOTZ, Björn
(73)	1. 2.		
(30)	1. (EP) 091607994 – 20/05/2009 2. (PCT/EP2010/056685) – 17/05/ 3.	/2010	
(74)	TAHA HANAFI MAHMOUD		
(12)	Patent		

(54) HYDROPHOBICALLY ASSOCIATING COPOLYMERS Patent Period Started From 17/05/2010 and Will end on 16/05/2030

(57) Water-soluble, hydrophobically associating copolymers containing novel hydrophobically associating monomers. The monomers comprise an ethylenically unsaturated group and a polyether group with a block structure consisting of a hydrophilic polyalkylene oxide block, which essentially consists of ethylene oxide groups, and of a terminal, hydrophobic polyalkylene oxide block, which consists of alkylene oxides with at least 4 and preferably at least 5 carbon atoms.

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



(22)	13/08/2008
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(21) 1377/2008

(44) January 2014

(45) 09/04/2014

(11) 26626

(51)	Int. Cl. 8 C05G 3/08 & C05C 9/00	
(71)	 BASF SE (GERMANY) 3. 	
(72)	 WISSEMEIER, Alexander DECK, Patrick HUTTENLOCH, Oliver MAUSS, Michael 	5. PASDA, Gregor6. RAHN, Ralf-Thomas7. WEIGELT, Wolfgang8. ZERULLA, Wolfram
(73)	1. 2.	
(30)	1. (EP) 061100392 - 16/02/2006 2. (PCT/EP2007/051143) - 07/02/2007 3.	
(74)	TAHA HANAFI MAHMOUD	
(12)	Patent	

(54) PREPARATIONS WITH IMPROVED UREASE-INHIBITORY EFFECT, AND UREA- COMPRISING FERTILIZERS COMPRISING THEM

Patent Period Started From 07/02/2007 and Will end on 06/02/2027

(57) The invention relates to preparations with improved urease-inhibitory effect which comprise at least two different (thio) phosphoric triamides and to urea-comprising fertilizers which comprise these preparations. The invention furthermore relates to a method of preparing these preparations, to the use of these preparations in the fertilization with urea-comprising fertilizers, and to the use of urea-comprising fertilizers which comprise these preparations in agriculture or in horticulture.

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

Egyptian Patent Office



- (22) 25/12/2008
- (21) |2091/2008
- (44) November 2013
- (45) 13/04/2014
- (11) 26627

(51)	Int. Cl. ⁸ F24B 1/20, 5/02 & F23L 9/02
(51)	Int. Cl. F24D 1/20, 5/02 & F25L 9/02
(71)	1. KONINKLIJKE PHILIPS ELECTRONICS N.V. (NETHERLANDS)
(71)	2.
	3.
(72)	1. VAN DER SLUIS, Paul
, ,	2.
	3.
(73)	1.
	2.
(30)	1. (EP) 06116050.3- 26/06/2006
	2. (PCT/IB2007/052373) – 20/06/2007
	3.
(74)	ABDEL HADI FOR INTELLECTUAL PROPERTY
(12)	Patent

(54) A SOLID FUEL STOVE WITH IMPROVED COMBUSTION

Patent Period Started From 20/06/2007 and Will end on 19/06/2027

(57) The invention relates to a solid fuel stove comprising a combustion chamber for containing combustion fuel and a blower assembly (50) configured to provide airflow entering the combustion chamber in operating condition. When guiding means (40) establish airflow entering the combustion chamber substantially in a downwardly direction the combustion process of the stove is very clean and efficient

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- (22) 06/09/2009
- (21) | 1316/2009
- (44) November 2013
- (45) 13/04/2014
- (11) 26628

(51)	Int. Cl. 8 C01D 3/04, 3/06, 3/08, 3/14, 3/16 & B01D 61/00, 9/00
(71)	1. POTASIO RIO COLORADO S.A. (ARGENTINA) 2. 3.
(72)	 SHAW, Raymond, Walter BATTERHAM, Robin, John .
(73)	1. 2.
(30)	1. (AU) 2007901152 – 06/03/2007 2. (PCT/AU2008/000313) – 06/03/2008 3.
(74)	ABDEL HADI FOR INTELLECTUAL PROPERTY
(12)	Patent

(54) A METHOD OF TREATING POTASH Patent Period Started From 06/03/2008 and Will end on 05/03/2028

(57) A method of separating potassium chloride and sodium chloride from a heated solution of these salts, such as a solution obtained from potash ore, to recover potassium chloride from the ore is disclosed. The method includes a combination of steps of (a) extracting water from a heated solution containing potassium chloride and sodium chloride using a membrane system and (b) subsequently cooling the solution discharged from the membrane system, whereby steps (a) and (b) make it possible to selectively recover potassium chloride and sodium chloride from the solution.

Academy of Scientific Research & Technology



(22) 16/05/2006

- (21) PCT/NA2006/000459
- (44) January 2014
- (45) | 13/04/2014
- (11) 26629

Ministry of State for Scientific Research Egyptian Patent Office

(51)	Int. Cl. 8 C07K 5/06 & C07C 309/73, 229/36
(71)	1. LES LABORATOIRES SERVIER (FRANCE) 2. 3.
(72)	 DUBUFFET, Thierry LANGLOIS, Pascal .
(73)	1. 2.
(30)	1. (EP) 032928640 - 19/11/2003 2. (PCT/FR2004/002936) - 18/11/2004 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

METHOD FOR SYNTHESIS OF PERINDOPRIL AND THE **(54)** PHARMACEUTICALLY-ACCEPTABLE SALTS THEREOF Patent Period Started From 18/11/2004 and Will end on 17/11/2024

(57) The invention relates to a method for synthesis of perindopril of formula (I) and the pharmaceutically-acceptable salts thereof.

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



(22) |24/05/2007

(21) PCT/NA2007/000505

(44) January 2014

(45) 13/04/2014

(11) 26630

(51)	Int. Cl. 8 A61L 29/00 & A61M 1/14, 5/14, 25/00 &	C08L 23/16
(71)	1. MITSUI CHEMICALS, INC. (JAPAN) 2. OTSUKA PHARMACEUTICAL FACTORY 3.	INC. (JAPAN)
(72)	 IGARASHI, Kouichi SHIROKUMA, Sadamu MORI, Ryoji 	4. TATEISHI, Isamu 5. MORI, Hitoshi 6. BANDOU, Rie
(73)	1. 2.	
(30)	1. (JP) 2004-343198 – 26/11/2004 2. (PCT/JP2005/021739) – 25/11/2005 3.	
(74)	SAMAR AHMED EL LABBAD	
(12)	Patent	

(54) A MEDICAL TUBE COMPRISING A PROPYLENE POLYMER COMPOSITION (A) WHERE LEAST PART OF THE POLYMER HAVING AN ISOTACTIC STRUCTURE

Patent Period Started From 25/11/2005 and Will end on 24/11/2025

This invention provides a medical tube comprising a propylene polymer composition (A). The propylene polymer composition (A) contains a polymer comprising propylene units, and at least a part of the propylene unit-containing polymer has an isotactic structure. The content of the propylene unit based on 100% by mole in total of all the structural units of the propylene unit-containing polymer contained in the composition (A) is 65 to 82% by mole. The medical tube satisfies the following (a1), (a2) and (b1): (a1) a tensile modulus of elasticity of 5 to 25 MPa as measured according to JIS K 6301; (a2) a needle penetration temperature of 120°C or above as measured according to JIS K 7196; and (b1) a distance (H) of not more than 60 mm as determined by preparing a tube having a size of 2.1 mm in inner diameter, 3.5 mm in outer diameter, and 20 cm in length from the composition (A), inserting both ends of the tube into a tool having a hollow hole having a size of 10 mm in diameter x 5 mm in height, forming a loop, pulling down both ends of the tube, and measuring the distance (H) from the upper surface of the tool to the upper end of the loop is not more than 60 mm.

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

Egyptian Patent Office



- $(22) | 22/06/201\overline{1}$
- (21) 1076/2011
- (44) January 2014
- (45) 14/04/2014
- (11) 26631

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(51)	Int. Cl. ⁸ D21 H 11/12 & D21 B 1/04, 1/30 & D21 C 3 /00
(71)	1. PAPYRUS TECHNOLOGY PTY LTD (AUSTRALIA) 2.
	3.
(72)	1. AZER, Ramy, Abraham;
	2. 3.
(73)	1.
	2.
(30)	1. (AU) 2008906622 – 24/12/2008
. ,	2. (PCT/AU2009/001703) – 24/12/2009
	3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) IMPROVED FIBRE FURNISH

Patent Period Started From 24/12/2009 and Will end on 23/12/2029

(57) Fibre furnish for use in the manufacture of paper and paper-based products, the fibre furnish consisting essentially of plant petiole tissue, wherein substantially longitudinally aligned petiole fibres have been cut generally laterally to form 5 fibres with a fibre length distribution such that at least 95 % of the fibres have substantially the same predetermined fibre length.

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Egyptian Patent Office



- (22) 16/01/2011
- (21) 0102/2011
- (44) January 2014
- (45) 14/04/2014
- (11) 26632

(51)	Int. Cl. ⁸ C01C 1/246, 1/18, 1/24
(71)	 HONEYWELL INTERNATIONAL INC. (UNITED STATES OF AMERICA) 3.
(72)	 STEVENS, Carl, John TOWLER, Gavin, P. KWEEDER, James
(73)	1. 2.
(30)	1. (US) 61/080.891 – 15/07/2008 2. (US) 12/499.617 – 08/07/2009 3. (PCT/US2009/049998) – 09/07/2009
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) METHODS FOR PREPARING COMPOSITIONS COMPRISING AMMONIUM NITRATE DOUBLE SALTS

Patent Period Started From 09/07/2009 and Will end on 08/07/2029

- (57) Methods for the production of ammonium sulfate nitrate include
 - (a) providing at a temperature of less than about 175 °C a melt including ammonium nitrate, ammonium sulfate, and water and the water content is greater than about 2 wt % based on the total weight of ammonium nitrate, ammonium sulfate and water in the melt, and
 - (b) Solidifying from the melt 1:2 ANS double salt by cooling at least a portion of the melt at a rate of less than about 100 °C/min.

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- (22) 20/11/2011
- (21) 1959/2011
- (44) January 2014
- (45) 14/04/2014
- 26633 (11)

(51)	Int. Cl. 8 B01J 2/16 & C05C 9/00
(71)	1. STAMICARBON B.V. (NETHERLANDS) 2. 3.
(72)	 MEESSEN, Jozef, Hubert ROOS, Willem, Frederik KURSTEN, Johannes, Lambertus
(73)	1. 2.
(30)	1. (EP) 09160761.4 – 20/05/2009 2. (PCT/EP2010/056418) – 11/05/2010 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) PROCESS FOR PRODUCING GRANULES Patent Period Started From 11/05/2010 and Will end on 10/05/2030

The present invention relates to a process for the production of granules from a liquid composition with a decreased dust production, said process comprising the steps of : applying the liquid composition onto solid particles that are kept in a continuous movement by a gas stream in a granulation zone of an oblong granulator, thereby depositing and solidifying said liquid composition around said solid particles to increase the size of the particles and thereby form grown solid particles; discharging a stream of said grown solid particles from the granulation zone, dividing, in a size-sorting apparatus, said stream of said grown solid particles into individual streams based on the size of said grown solid particles to thereby produce streams of undersized, oversized, and desiredsized grown solid particles; transferring said stream of said oversized grown solid particles to a size-reducing apparatus; crushing said stream of said oversized grown solid particles in said size-reducing apparatus, thereby reducing the particle size of said oversized grown solid particles and thereby producing a stream of crushed solid particles wherein that said stream of crushed solid particles is introduced in the granulator at a place below the place where the gas stream leaves the granulator.

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



(22) 25/03/2010

(21) 0490/2010

(44) January 2014

(45) 14/04/2014

(11) 26634

(51)	Int. Cl. 8 B01J3/08 & C01B13/32 & C01F7/02, 7/42 & C01G23/047
(71)	1. CUF – COMPANHIA UNIAO FABRIL, SGPS, S.A. (PORTUGAL) 2. 3.
(72)	 CALADO DASILVA, Joao Manuel DOS SANTOS ANTUNES, Elsa Marisa 3.
(73)	1. 2.
(30)	1. (IB) 103838 – 28/09/2007 2. (PCT/IB2008/053932) – 26/09/2008 3.
(74)	SMAS FOR INTELLECTUAL PROPERTY
(12)	Patent

(54) NANOCRYSTALINE SPHERICAL CERAMIC OXIDES, PROCESS FOR THE SYNTHESIS AND USE THEREOF

Patent Period Started From 26/09/2008 and Will end on 25/09/2028

(57) The present invention refers to nanocrystaline spherical ceramic oxides, to the process for the synthesis and use thereof. These oxides, obtained by detonation of a water-in-oil emulsion (W/O), besides having a spherical morphology and nanocrystallinity, show a set of complementary features, namely a particle dimension inferior to 40 ?m, bimodal particle size distribution, high purity, deagglomeration and stable crystalline stages. This set of features makes these powders particularly suitable for several applications such as coating processes, near net shape processes and, when applied in ceramics industry, they provide dense and porous ceramic objects of exceptionally high mechanical resistance.

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Egyptian Patent Office



- (22) 21/03/2010
- (21) 0444/2010
- (44) January 2014
- (45) |14/04/2014
- (11) 26635

(51)	Int. Cl. ⁸ E21B 33/06
(71)	 TRANSOCEAN SEDCO FOREX VENTURES LIMITED. (UNITED STATES OF AMERICA) 3.
(72)	 MCGRATH, Scott, Phillip WILLIAMS, Brian, Kelley WILLIAMS, Brian, Kelley
(73)	1. 2.
(30)	1. (US) 60/974.339 – 21/09/2007 2. (PCT/US2008/076974) – 19/09/2008 3.
(74)	GEORGE ISHAQ MENA
(12)	Patent

(54) SYSTEM AND METHOD FOR PROVIDING ADDITIONAL BLOWOUT PREVENTER CONTROL REDUNDANCY

Patent Period Started From 19/09/2008 and Will end on 18/09/2028

(57) An apparatus to allow backup or alternate fluid flow routes around malfunctioning BOP control components using a remotely installed removable hydraulic hose connection. The backup fluid flow route sends pressure-regulated hydraulic fluid to a BOP operation via an isolation valve rigidly attached to the BOP, then to a hose connected to an intervention panel on the BOP and finally through a valve that isolates the primary flow route and establishes a secondary flow route to allow continued operation. To increase reliability, the backup components route from a spare BOP function and are rigidly fixed to the BOP.

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



(21) 1552/2010

(44) November 2013

(45) 14/04/2014

(11) 26636

(51)	Int. Cl. 8 A23K 1/14 & C13D 1/00
(71)	1. LESAFFRE ET COMPAGNIE (FRANCE) 2. 3.
(72)	1. TIERNY, Jean-Benoit 2. 3.
(73)	1. 2.
(30)	1. (FR) 0801496 – 19/03/2008 2. (PCT/FR2009/000296) – 19/03/2009 3.
(74)	MOHAMED MOHAMED BAKIR
(12)	Patent

(54) BEET PROCESSING PROCESS AND UNIT Patent Period Started From 19/03/2009 and Will end on 18/03/2029

(57) The invention relates to a beet processing process comprising at least the following steps: washing of the beets; partial pressing of the beets for the production, on the one hand, of a sugar-containing press cake at more than 20% relative to the dry matter content and, on the other hand, of a sugar juice at a concentration greater than 15% dry matter content; separation of the press cake and of the sugar juice. The invention also relates to animal nutrition, fermentation substrates and edible sugar based on the products obtained from this beet processing process.



(22) 29/09/2011

(21) 1641/2011

(44) December 2013

(45) 15/04/2014

26637 (11)

111 W 110 P W 2110 01 2 5 J P 0
Ministry of State for Scientific Research
Academy of Scientific Research & Technology
Egyptian Patent Office

(51)	Int. Cl. ⁸ G06F 9/455
(71)	1. LANDMARK GRAPHICS CORPORATION (UNITED STATES OF AMERICA) 2. 3.
(72)	1. COLVIN, Dan 2. SCHOTTLE, Gary 3.
(73)	1. 2.
(30)	1. (US) 012/413,770 – 30/03/2009 2. (PCT/US2010/028782) – 26/03/2010 3.
(74)	WAGDY NABEH AZIZ
(12)	Patent

(54)SYSTEMS AND METHODS FOR DETERMINING OPTIMUM PLATFORM COUNT AND POSITION

Patent Period Started From 26/03/2010 and Will end on 25/03/2030

(57) Systems and methods for determining the optimum number of platforms to be used in a hydrocarbon field development and their position. The systems and methods determine the least valuable platform (s) and eliminate them from use in the hydrocarbon field development.

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

Egyptian Patent Office



- (22) 28/09/2010
- (21) 1632/2010
- (44) November 2013
- (45) 15/04/2014
- (11) 26638

(51)	Int. Cl. ⁸ F16J 15/10 & C09K 3/10	
(71)	1. PRAD RESEARCH AND DEVELOPMENT LIMITED (UNITED KINGDOM) 2. 3.	
(72)	1. NOGUCHI, Toru	5. ITO, Masaei
	2. UEKI, Hiroyuki	6. WANIBUCHI, Takashi
	3. MAGARIO, Akira	7. MATSUSHITA, Takushi
	4. INUKAI, Shigeki	8. WATANABE, Tsuyoshi
(73)	1. 2.	
(30)	1. (PCT/JP2008/057223) – 07/04/2008	
(')	2.	
	3.	
(74)	ABDEL HADI FOR INTELLECTUAL PROPER	ГҮ
(12)	Patent	

(54) HEAT-RESISTANT SEALANT, ENDLESS SEALING MEMBER USING THE SAME, AND DOWNHOLE UNIT FURNISHED WITH ENDLESS SEALING MEMBER

Patent Period Started From 07/04/2008 and Will end on 06/04/2028

(57) A heat-resistant sealant in which a vapor-phase grown carbon fiber is uniformly dispersed. The heat-resistant sealant (130a,130b) comprises 100 parts by weight of ternary fluoroelastomer, 1 to 30 parts by weight of vapor-phase grown carbon fiber of over 30 to 200 nm average diameter, and carbon black of 25 to 500 nm average particle diameter. In the heat-resistant sealant (130a,130b), the total amount of vapor-phase grown carbon fiber and carbon black is in the range of 20 to 40 parts by weight. The heat-resistant sealant (130a,130b) exhibits a compression set of 0 to 15% after compression at 200°C for 70 hr under a compression ratio of 25% and exhibits a dynamic elasticity (E"/200°C) of 30 to 100 MPa at 200°C.

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

Egyptian Patent Office



- (22) 05/05/2011
- (21) 0702/2011
- (44) November 2013
- (45) 15/04/2014
- (11) 26639

(51)	Int. Cl. ⁸ F16L 1/15
(71)	1. TECHNIP FRANCE (FRANCE) 2. 3.
(72)	 REMERY, Jeroen VIVET, Romain DEFRESLON, Christophe
(73)	1. 2.
(30)	1. (FR) 0857521 – 05/11/2008 2. (FR) 0952387 – 10/04/2009 3. (PCT/FR2009/052123) – 03/11/2009
(74)	ABDEL HADI FOR INTELLECTUAL PROPERTY
(12)	Patent

(54) METHOD FOR ASSEMBLING AN OPERATING RIG FOR A FLUID IN A BODY OF WATER AND ASSOCIATED OPERATING RIG

Patent Period Started From 03/11/2009 and Will end on 02/11/2029

(57) This method comprises connecting a downstream point of a pipe to a buoy and completely submerging the buoy. It comprises deploying in the body of water an intermediate section of the pipe from the downstream point to at least as far as an upstream point, anchoring the upstream point, and tensioning the intermediate section to keep it vertical. The height of the buoy is less than 1.5 times its greatest transverse dimension. The method comprises moving the buoy between a remote position and an installed position in line with an anchoring region, keeping the buoy partly submerged on the surface of the body of water.

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

Egyptian Patent Office



- (22) 27/07/2008
- (21) 1265/2008
- (44) January 2014
- (45) 16/04/2014
- (11) 26640

(51)	Int. Cl. ⁸ E21B 43/267	
(71)	1. SCHLUMBERGER TECHNOLOGY B.V. (NETHERLANDS) 2. 3.	
(72)	 WILLBERG, Dean MILLER, Matthew KOSAREV, Ivan Vitalievich 	4. THIERCELIN, Marc
(73)	1. 2.	
(30)	1. (PCT/RU2006/000026) – 27/01/2006 2. 3.	
(74)	SAMAR AHMED EL LABBAD	
(12)	Patent	

(54) METHOD FOR HYDRAULIC FRACTURING OF SUBTERRANEAN FORMATION

Patent Period Started From 27/01/2006 and Will end on 26/01/2026

(57) The invention provides economically effective methods for hydraulic fracturing a subterranean formation that ensure improvement of the hydraulic fractureconductivity because of forming strong proppant clusters uniformly placed in the fracture throughout its length. One of these methods comprises: a first stage that involves injection into a borehole of fracturing fluid containing thickeners to create a fracture in the formation; and a second stage that involves periodic introduction of proppant into the injected fracturing fluid to supply the proppant into a created fracture, to form proppant clusters within the fracture to prevent fracture closure and channels for flowing formation fluids between the clusters, wherein the second stage or its sub-stages involve additional introduction of either a reinforcing or consolidation material or both, thus increasing the strength of the proppant clusters formed into the fracture fluid.

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

Egyptian Patent Office



- (22) |20/02/2011
- (21) 0427/2011
- (44) December 2013
- (45) 16/04/2014
- (11) 26641

(51)	Int. Cl. ⁸ C22C 1/05
(71)	1. MAGOTTEAUX INTERNATIONAL S.A. (BELGIUM) 2. 3.
(72)	1. VESCERA. Francesco 2. 3.
(73)	1. 2.
(30)	1. (EP) 2008/0521 – 19/09/2008 2. (PCT/JP2009/060980) – 26/08/2009 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) HIERARCHICAL COMPOSITE MATERIAL

Patent Period Started From 26/08/2009 and Will end on 25/08/2029

(57) The invention relates to a hierarchical composite material that comprises a ferrous alloy reinforced with titanium carbides according to a predetermined geometry, wherein said reinforced portion includes an alternating macro-microstructure of millimetric areas with a concentration of globular micrometric titanium carbide particles separated by millimetric areas substantially free of globular micrometric titanium carbide particles, said areas having a concentration of globular micrometric titanium carbide particles defining a microstructure in which the micrometric gaps between the globular particles are also filled by said ferrous alloy.

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

Egyptian Patent Office



- (22) 31/10/2010
- (21) 1832/2010
- (44) November 2013
- (45) 20/04/2014
- (11) 26642

(51)	Int. Cl. ⁸ F25D 3/11
(71)	1. MACCISE SADE, Yamil Adiv (MEXICO)
	2. RIOSECO ORIHUELA, Maurício (MEXICO)
	3.
(72)	1. MACCISE SADE, Yamil Adiv
,	2. RIOSECO ORIHUELA, Maurício
	3.
(73)	1.
, ,	2.
(30)	1. (PCT/MX2008/000078) – 19/06/2008
	2.
	3.
(74)	ABDEL HADI FOR INTELLECTUAL PROPERTY
(12)	Patent

(54) EQUIPMENT FOR ULTRA-RAPID FREEZING OF FOODS THROUGH DIRECT METERED CONTACT WITH LIQUID NITROGEN

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

(57) The present invention relates to equipment for ultra-rapid freezing of foods contained in packaging having multiple cavities for sale to the public, through application of a stream of liquid nitrogen in an amount sufficient to cause ultra-rapid freezing of the food. Liquid nitrogen is dispensed gravitationally from a vacuum-insulated container at atmospheric pressure by a plurality of nozzles at the centre of the upper surface of each cavity, thereby leading to brief immersion in the individual cavity; the gaseous nitrogen generated is used to create a substantially oxygen-free atmosphere cold enough to sustain the freezing process following such dispensing. The process decreases the amount of liquid nitrogen required compared with other freezing processes, as well as the personnel, equipment and physical space necessary for installation and operation thereof, thereby reducing the associated costs.

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

Egyptian Patent Office



- (22) 25/10/2010
- (21) 1788/2010
- (44) November 2013
- (45) 20/04/2014
- (11) 26643

(51)	Int. Cl. ⁸ E02B 3/06
(71)	1. TECHNIP FRANCE (FRANCE) 2. 3.
(72)	 PATINET, Jean-François 3.
(73)	1. 2.
(30)	1. (FR) 0852814 - 25/04/2004 2. (PCT/FR2009/050754) - 23/04/2009 3.
(74)	HODA ABDEL HADI
(12)	Patent

(54) STRUCTURE FOR LOADING AND UNLOADING AT LEAST ONE FLUID TRANSPORT SHIP

Patent Period Started From 23/04/2009 and Will end on 22/04/2029

(57) The invention relates to a structure for loading and unloading at least one fluid transport ship and that is characterized in that the structure consists of a ship mooring platform, comprising at least one concrete casing having an opening and closing means for moving said casing by filling water between a flotation position for transporting the platform, and a position anchored at the bottom of the sea, wherein said platform comprises a submerged lower anchoring portion and an upper portion, partially outside of the water, for berthing the ship.

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

Egyptian Patent Office



- (22) 12/07/1995
- (21) 0579/1995
- (44) October 2013
- (45) 20/04/2014
- (11) 26644

(51)	Int. Cl. 8 A61K 38/28 & A61P 3/10 & C07K 14/62
(71)	1. ELI LILLY AND COMPANY (UNITED STATES OF AMERICA) 2.
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(72)	1. MICHAEL Rosario De Felippis
	2. 3.
(73)	1.
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(30)	1.
	2.
	3.
(74)	
(12)	Patent

(54) NONOMERIC INSULIN ANALOG FORMULATIONS

Patent Period Started From granting date and Will end on 11/07/2015

(57) The present invention discloses various parenteral pharmaceutical formulations which comprise a monomeric insulin analog, zinc, protamine and phenolic derivative. The analog formulations provide a prolonged duration of action. A process for preparing insulin analog protamine formulations is also described.

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



(22)	30/11/2011

(21) 2023/2011

(44) November 2013

(45) 23/04/2014

(11) 26645

(51)	Int. Cl. ⁸ F03D 9/00
(71)	 CALVERLEY, Grant (UNITED STATES OF AMERICA) 3.
(72)	 CALVERLEY, Grant 3.
(73)	1. 2.
(30)	1. (US) 61/253,925 – 22/10/2009 2. (US) 12/792,203 – 02/06/2010 3. (US) 16/404,149 – 27/09/2010 4. (US) 16/404,149 – 19/10/2010 5. (PCT/US2010/053469) – 21/10/2010
(74)	M. RAGAII EL DEKKI
(12)	Patent

(54) GYROGLIDER POWER-GENERATION, CONTROL APPARATUS AND METHOD

Patent Period Started From 21/10/2010 and Will end on 20/10/2030

(57) A power generation apparatus and method comprises at least one gyroglider rotary wing flying at an altitude above the nap of the earth. A strong and flexible tether, connected to the gyroglider frame is pulled with a force generated by the rotary wing. The force is transmitted to a ground station that converts the comparatively linear motion of the tether being pulled upward with a lifting force. The linear motion is transferred to a rotary motion at the ground station to rotate an electrical generator. The tether is retrieved and re-coiled about a drum by controlling the gyroglider to fly down at a speed and lift force that permit recovery of the gyroglider at a substantially reduced amount of retrieval force compared to the lifting force during payout of the tether. Thus, the net difference in force results in a net gain of energy.

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

Egyptian Patent Office



- (22) 10/06/2010
- (21) 0983/2010
- (44) November 2013
- (45) 23/04/201
- (11) 26646

(51)	Int. Cl. 8 A01G 13/02, 25/00
(71)	1. P.M.M. HOFF HOLDING B.V. (NETHERLANDS) 2. 3.
(72)	 HOFF, Petrus Mattheus Maria 3.
(73)	1. 2.
(30)	1. (NL) 2001099 – 18/12/2007 2. (NL) 2001185 – 15/01/2008 3. (PCT/US2008/050816) – 18/12/2008
(74)	NAZEH S. ELIAS
(30)	1. (NL) 2001099 – 18/12/2007 2. (NL) 2001185 – 15/01/2008 3. (PCT/US2008/050816) – 18/12/2008

(54) DEVICE AND METHOD FOR RECOVERING MOISTURE IN THE ATMOSPHERE

Patent Period Started From 18/12/2008 and Will end on 17/12/2028

(57) The invention relates to a device for recovering moisture present in the atmosphere. The device comprises a collection structure with a water recovery surface which during use at least partly makes an angle with respect to the orientation of gravity. Further, the collection structure is detachably couplable to a reservoir for storing the recovered moisture. In addition, the collection structure is nestable.

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



(22)	09/02/2011
` '	

(21) 0224/2011

(44) November 2013

(45) 27/04/2014

(11) 26647

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(72)	 MARGGRAFF, Martin KREICHA, Dieter
(73)	1. 2.
(30)	1. (DE) 102008038698.7 – 12/08/2008 2. (PCT/DE2009/001014) – 21/07/2009 3.
(74)	SMAS FOR INTELLECTUAL PROPERTY
(12)	Patent

(54) PROFILED STRIP AND SEPARATING ASSEMBLY FORMED THEREFROM

Patent Period Started From 21/07/2009 and Will end on 20/07/2029

(57) A profiled strip for installing in honeycomb separating assemblies and a honeycomb separating assembly composed of a plurality of profiled strips are described. The profiled strip has two long base sides and two connection sides. It is distinguished by the fact that a single groove connection section is respectively arranged at the free ends of the connection sides and a single tongue connection section is respectively arranged at the ends of the base sides that abut the connection sides, or vice versa. In this way, corresponding separating assemblies can be assembled very simply.

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



(22)	20/12/2010
(ZZ)	ZU/1Z/ZU1

(21) 2162/2010

(44) December 2013

(45) 27/04/2014

(11) 26648

(51)	Int. Cl. 8 G01H 3/00 & G01V 1/36
(71)	1. PGS GEOPHYSICAL AS. (UNITED STATES OF AMERICA) 2. 3.
(72)	 NILS, Lunde ANTONI, Marjan Ziolkowski GREGORY, Ernest Parkes
(73)	1. 2.
(30)	1. (US) 12/653,907 – 21/12/2009 2. 3.
(74)	DR. MOHAMED KAMEL
(12)	Patent

(54) COMBINED IMPULSIVE AND NON-IMPULSIVE SEISMIC SOURCES

Patent Period Started From 20/12/2010 and Will end on 19/12/2030

(57) A method for seismic exploration of subsurface rock formations includes actuating an impulsive seismic energy source proximate the rock formations. A non-impulsive seismic energy source is actuated. A near field waveform of each of the impulsive and non-impulsive seismic energy sources is detected. A far field waveform of the combined output of the impulsive and non-impulsive seismic energy sources is determined from the near field waveforms. An impulse response of the subsurface rock formations is determined by deconvolving the far field waveform with detected seismic signals.

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

Egyptian Patent Office



- (22) |02/10/2011
- (21) 1657/2011
- (44) | February 2014
- (45) 29/04/2014
- (11) 26649

(51)	Int. Cl. 8 H05B 33/04
(71)	1. HASSAN ALI MOHAMMAD HASSAN (EGYPT) 2. 3.
(72)	1. HASSAN ALI MOHAMMAD HASSAN 2. 3.
(73)	1. 2.
(30)	1. 2. 3.
(74)	UTILITY MODEL
(12)	Patent

(54) ARTICULATED BULBS

Patent Period Started From 02/10/2011 and Will end on 01/10/2018

The invention of such Electrical articular bulbagainst the water to Ashlk it will provide more security and protection from the risks of eachusers all over the world, especially hospitals, schools, factories, companies and streets. etc?The most important advantages of bulbsarticular anti-Mer Baldoyer they are not workingbut works on the joints without Doyer which facilitates their movement in any direction the user sees fit And the articular bulb inherently anti-Mer making it easy for users washed with water during thework without any risk as the proportion of its security and safety of 100% This new type of bulbs, of course, not affected byrain at all Articulated electric bulb has a number of different shapes and sizes allowing the user to choose what suits him in terms of shape and size also Bulbs articular features elegantly beautiful thanthe extension of Ansabi Atafa the place a touch ofbeauty appropriate to the third millennium.

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

Egyptian Patent Office



- (22) 14/12/2006
- (21) PCT/NA2006/001206
- (44) | February 2014
- (45) 23/04/2014
- (11) 26650

(51)	Int. Cl. ⁸ B65C 1/00
(71)	1. ROLLS-ROYCE NAVAL MARINE, INC. (UNITED STATES OF AMERICA) 2. 3.
(72)	 ATTWATER, Iain, J. CAYOCCA, Iver, D. SHANKS, Richard, J.
(73)	1. 2.
(30)	1. (US) 60/579,677 – 16/06/2004 2. (PCT/US2005/021194) – 16/06/2005 3.
(74)	M. RAGAII EL DEKKI
(12)	Patent

(54) METHOD OF OPERATING A SHIPLIFT

Patent Period Started From 16/06/2005 and Will end on 15/06/2025

(57) A platform includes main transverse beams ('MTBs'), each supported by at least one hoist. It is determined whether a load on any MTB is different from the load on any other MTB by more than a predetermined amount. An MTB which has a load different from the load on any other MTB by more than a predetermined amount is selected and then vertically moved with respect to the other MTBs within a predetermined safety limit to transfer load between the selected MTB and the other MTBs while monitoring the loads on each MTB and the position of the selected MTB as vertical movement of the selected MTB proceeds. The monitored loads and position are compared with the safety limit; and the movement of the selected MTB stopped when either the desired load transfer is completed or the safety limit has been met.

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GRANTED PATENTS' ABSTRACTS GAZETTE "PATENTS ISSUED MAY IN 2014"

Egyptian Patent Office

Issue No 217 JUNE 2014

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(PATENT No. 26678)	(29)
(PATENT No. 26679)	(30)

Preface

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

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

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

Acting President of Patent Office

Mr. Adel El-Saeid Oweide

Bibliographic data

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Application Number	21
Filing Date	22
Priority Number	
Priority Date	30
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Inventor Name	72
Patentee Name	73
Patent Attorney Name	74

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LK	Sirlanka
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MR MT	Mauritania Malta Maldives
МТ	Malta Maldives
-	Maldives
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MW	
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TT	Trindad and Topago
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US	United States of America
UY	Uruguay
UZ	Uzbekistan
VC	Saint Vincent and the Grenadines

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

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





- (22) 16/04/2008
- (21) 0622/2008
- (44) January 2014
- (45) 04/05/2014
- (11) 26651

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(72)	1. WAYCUILIS, John, J.
` '	2.
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(30)	1. (US) 11/254,438 – 19/10/2005
	2. (PCT/US/2006/035788) – 13/09/2006
	3.
(74)	HODA SERAG ELDIN
(12)	Patent

(54) PROCESS FOR CONVERTING GASEOUS ALKANES TO OLEFINS AND LIQUID HYDROCARBONS

Patent Period Started From 13/09/2006 and Will end on 12/09/2026

(57) A process for converting gaseous alkanes to olefins and 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 an X or Y type zeolite, at a temperature of from about 250° C. to about 500° C. so as to form olefins, higher molecular weight hydrocarbons and hydrobromic acid vapor. 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.

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





- (22) 06/12/2009
- (21) 1768/2009
- (44) January 2014
- (45) 04/05/2014
- (11) 26652

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(71)	1. THE PROCTER & GAMBLE COMPANY (UNITED STATES OF AMERICA) 2. 3.		
(72)	 SMETS, Johan DIHORA, Jiten, Odhavji PINTENS, An 	4. GUINEBRETIERE, Sandra, Jacqueline5. DRUCKREY, Adam, Keith6. SANDS, Peggy, Dorothy	
(73)	1. 2.		
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(74)	HODA SERAG ELDIN		
(12)	Patent		

(54) A CONSUMER PRODUCT CONTAINING A BENEFIT AGENT DELIVERY PARTICLES

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

(57) The present invention relates to benefit agent containing delivery particles, compositions comprising said particles, and processes for making and using the aforementioned particles and compositions. When employed in compositions, for example, cleaning or fabric care compositions, such particles increase the efficiency of benefit agent delivery, there by allowing reduced amounts of benefit agents to be employed. In addition to allowing the amount of benefit agent to be reduced, such particles allow a broad range of benefit agents to be employed.

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

Egyptian Patent Office



- (22) 10/01/2011
- (21) 0060/2011
- (44) December 2014
- (45) 04/05/2014
- (11) 26653

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(72)	 LECOMTE, Jérémie GOURNAY, Philippe BAYER, Stefan 	4. MULTRUS, Markus 5. BESSETTE, Bruno 6. GRILL, Bernhard	
(73)	1. 2.		
(30)	1. (US) 61/079,856 – 11/07/2008 2. (US) 61/103,825 – 08/10/2008 3. (PCT/EP2009/004651) – 26/06/2009		
(74)	HODA SERAG ELDIN		
(12)	Patent		

(54) AUDIO ENCODER AND DECODER FOR ENCODING AND DECODING AUDIO SAMPLES

Patent Period Started From 26/06/2009 and Will end on 25/06/2029

(57) An audio encoder for encoding audio samples, comprising a first time domain aliasing introducing encoder for encoding audio samples in a first encoding domain, the first time domain aliasing introducing encoder having a first framing rule, a start window and a stop window. The audio encoder further comprises a second encoder for encoding samples in a second encoding domain, the second encoder having a different second framing rule. The audio encoder further comprises a controller switching from the first encoder to the second encoder in response to characteristic of the audio samples, and for modifying the second framing rule in response to switching from the first encoder to the second encoder or for modifying the start window or the stop window of the first encoder, wherein the second framing rule remains unmodified.

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

Egyptian Patent Office



- (22) |14/03/2011
- (21) 0404/2011
- (44) January 2014
- (45) 04/05/2014
- (11) 26654

(51)	Int. Cl. 8 C07C 45/50, 29/141, 29/16, 29/17, 31/125, 41/03, 43/11, 47/02, 47/21, 305/04 & C11D
	1/14, 1/72, 1/831 & C07C 309/03
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	3.
(74)	HODA SERAG ELDIN
(12)	Patent

(54) SPECIFIC POLYBRANCHED ALDEHYDES, ALCOHOLS SURFACTANTS AND CONSUMER PRODUCTS BASED THEREON

Patent Period Started From 22/09/2009 and Will end on 21/09/2029

(57) A process for preparing a detergent alcohol mixture comprising the steps of providing one or more poly-branched poly-olefins, wherein the poly-branched poly-olefins must contain one non-branched terminal olefin and one or more additional branched olefins in the molecule; hydroformylating said poly-branched poly-olefins to produce a poly-branched olefin containing aldehyde product with one or more olefins or mixture thereof; reducing the aldehyde product of step (b) in the presence of hydrogen and a hydrogenation catalyst to form a poly-branched detergent alcohol mixture; and removing said poly-branched alcohol mixture from said catalyst and branched aldehydes, alcohols and surfactants produced from the products of this process.

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

Egyptian Patent Office



(22) 20/11/2008

(21) 1891/2008

(44) January 2014

(45) 04/05/2014

(11) 26655

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(72)	 AHSAN, Syed, Niaz AWAN, Fazar-ur-Rehman AL-HAZEMI, Ali 	4. AL-DULAIJAN, Fawzi
(73)	1. 2.	
(30)	1. (EP) 06010626,7 – 24/05/2006 2. (PCT/EP2007/004611) – 24/05/2007 3.	
(74)	HODA SERAG ELDIN	
(12)	Patent	

(54) PROCESS FOR RECYCLING OF STEEL INDUSTRY IRON-BEARING BY-PRODUCTS BY TREATING PELLETS IN DIRECT REDUCTION FURNACES

Patent Period Started From 24/05/2007 and Will end on 23/05/2027

(57) The present invention relates to a process for the recycling of steel industry iron bearing by-products into pellets suitable for feeding into a direct reduction furnace, comprising the steps of mixing and grinding 50 to 99 wt% of ore and pellet fines and 1 to 50 wt% of slurry, mill scale and/or bag house dust, pelletizing the mixture and indurating the pellets so obtained by heating for 5-60 minutes at a temperature in the range of 1100 - 1350°C; and a pellet produced from Iron bearing waste material and having compression strength of at least 2.8 kN and/or a drop number of at least 3.

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

Egyptian Patent Office



- (22) 02/12/2009
- (21) 1752/2009
- (44) January 2014
- (45) 04/05/2014
- (11) 26656

(51)	Int. Cl. ⁸ C08J 11/10,11/28 & C08L 17/00,21/00 & C08C 19/08	
(71)	1. RHEIN CHEMIE RHEINAU GMBH . (GERMANY) 2. 3.	
(72)	 FRÜH, Thomas HEILIGER, Ludger MÜLLER, Giogio 	4. GRAF, Hans- Joachim
(73)	1. 2.	
(30)	1. (DE) 102007026173,1 - 05/06/2007 2. (DE) 102008001543,1 - 05/05/2008 3. (PCT/EP/2008/056661) - 30/05/2008	
(74)	MRS. SOHEIR M. JOSEPH	
(12)	Patent	

(54) METHOD FOR THE REGENERATION OF RUBBERS

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

(57) A method for the regeneration of sulphur cross-linked vulcanized rubber is described, wherein at least one dialkyl polysulphide is used as a regeneration agent during regeneration.

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

Egyptian Patent Office



- (22) 20/05/2008
- (21) 0826/2008
- (44) December 2013
- (45) 04/05/2014
- (11) 26657

(51)	Int. Cl. 8 F16D 65/54
(71)	1. WABTEC HOLDING CORPORATION (UNITED STATES OF AMERICA) 2. 3.
(72)	 SMITH, Benjamin, J. KORLESKI, Frank, J. 3.
(73)	1. 2.
(30)	1. (US) 60/742,362 - 05/12/2005 2. (PCT/US/2006/010184) - 21/03/2006 3.
(74)	SMAS FOR INTELLECTUAL PROPERTY
(12)	Patent

(54) COLLECT CONTROLLED SLACK ADJUSTER

Patent Period Started From 21/03/2006 and Will end on 20/03/2026

(57) Slack adjuster for a fluid-actuated brake comprises a slack adjuster collect (24) having a tubular skirt and an enlarged ring section. The enlarged ring section has opposed axial stop faces notched therein that define a conical lift surface facing the tube axis. A forward stop face has a conical or beveled surface arranged to engage the conical or beveled surface on one stop face of the collect when the collect carried by the actuator rod reaches the forward stop face and a retraction stop face has a conical or beveled surface arranged to engage the conical or beveled surface on the other stop face of the collect when the collect carried by the actuator rod reaches retraction stop face. The conical or beveled surfaces are configured so that when they engage, the force of the collect on the push rod is reduced.

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



(22)	07/07/2009
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(21) 1051/2009

(44) December 2013

(45) 05/05/2014

(11) 26658

(51)	Int. Cl. 8 B07B 4/08 & C10B 57/00 & C25C 3/12	
(71)	1. ALCAN INTERNATIONAL LIMITED (CANADA) 2. 3.	
(72)	 LAURIN, Pierre BOUCHARD, Nathalie CHEN, Weixia 	4. GAUDREAULT, Cyril 5. MÉNARD, Yvon
(73)	1. 2.	
(30)	1. (US) 60/883,939 - 08/01/2007 2. (PCT/CA2008/000024) - 08/01/2008 3.	
(74)	SAMAR AHMED EL LABBAD	
(12)	Patent	

(54) DENSITY-BASED COKE SEPARATION PROCESS IN PASTE PLANT

Patent Period Started From 08/01/2008 and Will end on 07/01/2028

(57) The invention describes a process and apparatus producing a dense coke fraction from a first particulate coke fraction having a first average density and a first average particle size distribution, stratifying the coke fraction in a density separator into at least two fractions, the at least two fractions comprising a light coke fraction and the dense coke fraction. The dense fraction having an average density greater than the first average density and a particle size distribution substantially equivalent to the first average particle size distribution. The apparatus includes an inclined oscillating table comprising a gas-pervious deck, and a gas mover.

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

Egyptian Patent Office



- (22) 29/04/2010
- (21) 0704/2010
- (44) December 2013
- (45) 06/05/2014
- (11) 26659

(51)	Int. Cl. 8 A47G 25/14& D06F 17/04, 18/00, 58/10, 69/00, 73/00
(71)	1. ZAGLIO SERGIO (ITALY) 2. 3.
(72)	1. ZAGLIO, Sergio 2. 3.
(73)	1. 2.
(30)	1. (IT) BS2007A000168 - 31/10/2007 2. (PCT/IT/2008/000637) - 07/10/2008 3.
(74)	SAMAR AHMED EL LABBAD
$\frac{(74)}{(12)}$	Patent Patent

(54) MACHINE FOR CLEANING, WASHING, DRYING AND IRONING CLOTHES AND GARMENTS

Patent Period Started From 07/10/2008 and Will end on 06/10/2028

(57) The present invention relates to a multifunction machine for laundries, which comprises a body or frame defining a treatment chamber hermetically closed and equipped with means for hanging elements, such as bed linen, clothes and garments, to be treated; means for removing stains, a wash and rinse; means for drying; and means for ironing said elements while they are hanging and stretched out in said treatment chamber.

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

Egyptian Patent Office



- (22) 27/10/2010
- (21) 1814/2010
- (44) January 2014
- (45) 06/05/2014
- **(11)** | **26660**

(51)	Int. Cl. 8 C04B 28/02 & E01C 11/22, 1/00
(71)	1. ITALCEMENTI S.P.A. (ITALY) 2. 3.
(72)	 GUERRINI, Gian Luca GRELAUD, Jean-Pierre 3.
(73)	1. 2.
(30)	1. (IT) MI2008A000787 - 29/04/2008 2. (PCT/EP[/2009/055112) - 28/04/2009 3.
(74) (12)	SAMAR AHMED EL LABBAD Patent

(54) A PAVING WITH A POLLUTION-ABATING ACTIVITY AND A PHOTOCATALYTIC MIXTURE FOR ITS PREPARATION

Patent Period Started From 28/04/2009 and Will end on 27/04/2029

(57) A new photocatalytic composition is described that is designed for percolation in road surfaces. The composition contains no aggregates, but consists of cement, a photocatalyst, a superfluidifier, a viscosity modifier and an antifoaming agent, in suitable proportions. The composition is applied to porous open-graded asphalt courses, completely filling the cavities down to a thickness coming between 30 and 50 mm. The treated asphalt acquires a strong, durable photocatalytic activity, even when it is submitted to heavy mechanical loads and adverse weather conditions, as in the case of road surfaces in and out of town, liable to intense traffic.

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



- (22) 01/04/2010
- (21) 0530/2010
- (44) December 2014
- (45) 08/05/2014
- (11) 26661

(51)	Int. Cl. ⁸ A61F 2/44
(71)	1. AHMED SABRY HASSAN AMMAR (EGYPT) 2. 3.
(72)	1. AHMED SABRY HASSAN AMMAR 2. 3.
(73)	1. 2.
(30)	1. 2. 3.
(74)	
(12)	Patent

(54) THE ADJUSTABLE CERVICAL DISC Patent Period Started From 01/04/2010 and Will end on 31/03/2030

(57) The adjustable cervical disc is a frequent procedure. The modern surgical technique requires insertion of artificial disc. The available artificial discs showed different problems such as, instability, fitting problems and limitation of neck movements. The adjustable cervical disc was designed to avoid these problems. It is made from soft silicon to be inserted in a compressible cage of titanium; this cage is attached to two wings which are used to fix it to vertebral bones by 2 screws. Each screw will be loked as it passes through a spring inserted in body of the vertebra.

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

Egyptian Patent Office



- (22) 05/06/2012
- (21) 1011/2012
- (44) February 2014
- (45) 12/05/2014
- (11) 26662

(51)	Int. Cl. ⁸ B66B 1/34
(71)	1. INVENTIO AG (SWITZERLAND) 2. 3.
(72)	 ARNOLD, Daniel BIRRER, Eric .
(73)	1. 2.
(30)	1. (EP) 09180114,2 - 21/12/2009 2. (PCT/EP2010/068599) - 01/12/2010 3.
(74)	MAGDA HAROUN
(12)	Patent

(54) FLOOR POSITION DETECTION DEVICE

Patent Period Started From 01/12/2010 and Will end on 30/11/2030

(57) The invention relates to a floor position detection device of a lift system, comprising at least one first sensor unit which has a first Hall sensor and which is provided to detect at least one floor position characteristic, and an evaluation unit which is provided to evaluate the floor position characteristic for generating a floor signal. According to the invention, the sensor unit comprises at least one second Hall sensor and the evaluation unit is provided to evaluate at least two floor position characteristics for generating the floor signal.

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

Egyptian Patent Office



- (22) 25/07/2010
- (21) 1254/2010
- (44) | February 2014
- (45) |12/05/2014
- (11) 26663

(51)	Int. Cl. 8 F16K 3/24, 3/26, 47/08
(71)	1. TYPHONIX AS (NORWAY) 2. 3.
(72)	1. HUSVEG, Trygve 2. 3.
(73)	1. 2.
(30)	1. (GB) 0801471. 4 – 25/01/2008 2. (PCT/GB2009/000188) - 23/01/2009 3.
(74)	SAMAR AHMED EL LABBAD
(74) (12)	

(54) FLUID FLOW CONTROL VALVE

P Patent Period Started From 23/01/2009 and Will end on 22/01/2029

(57) The invention provides a fluid flow control valve comprising a cylindrical inlet chamber having a fluid inlet aperture and a coaxial waisted cylindrical outlet chamber having a fluid outlet aperture, said inlet chamber containing a coaxial cylindrical cage opening into said outlet chamber and said cage having in its cylinder wall at least one valve aperture to allow fluid to pass from said fluid inlet aperture into said outlet chamber, said control valve further comprising a coaxial cylindrical plug movable axially relative to said cage to close and open said valve aperture and a valve actuator operable to move said plug or cage relative to each other whereby to close or open said valve aperture, wherein said valve aperture is arranged to provide fluid exiting said cage from said inlet chamber with a velocity component tangential to the cylindrical axis of said cage.

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- (22) 14/09/2009
- (21) | 1354/2009
- (44) January 2014
- (45) 12/05/2014
- (11) 26664

(51)	Int. Cl. ⁸ C12N 15/82 & A01H 1/06
(71)	1. AEP ADVANCED ECOPOWER PATENTS SA (SWITZERLAND) 2. 3.
(72)	 FOGHER, Corrado 3.
(73)	1. 2.
(30)	1. (IT) RM 2007A000129 – 14/03/2007 2. (PCT/IB2007/053412) – 27/08/2007 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) METHOD FOR THE EXTRACTION OF OIL FROM TOBACCO SEEDS

Patent Period Started From 27/08/2007 and Will end on 26/08/2027

(57) The present invention relates to a method for the extraction of oil from tobacco seeds wherein the oil yield is between the 70 and the 90% of the oil contained in said seeds comprising the following steps: a) mechanically extracting said oil by pressin with helical press and obtaining oil and a residual oilcake; b) filtering said oil extracted in step a with paper or cloth filters.

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

Egyptian Patent Office



- (22) 08/09/2010
- (21) 1517/2010
- (44) December 2013
- (45) 12/05/2014
- (11) 26665

(51)	Int. Cl. 8 C08L 95/00, C09J 195/00, C08K 5/19, 5/	5/42
(71)	1. LATEXFALT B. V. (NETHERLANDS) 2. 3.	
(72)	 LOMMERTS Bert, Jan NEDERPEL, Quirinus Adrianus, SIKKEMA Doetze, Jakob 	4. PETERS, Joris Wilhelmus
(73)	1. 2.	
(30)	1. (EP) 08152592.5 – 11/03/2008 2. (PCT/NL2009/050116) – 11/03/2009 3.	
(74)	SAMAR AHMED EL LABBAD	
(12)	Patent	

[54] EMULSION COMPRISING A (1—3) β-D- GLUCAN

Patent Period Started From 11/03/2009 and Will end on 10/03/2029

(57) The present invention relates to the use of a (1-3)-β-D-glucan as an emulsion stabiliser. The present invention further relates to emulsions comprising a (1-3)-β-D- glucan in an amount of 0.01 to 10 wt.%, based on the total weight of the emulsion. The present invention also relates to bitumen binder compositions comprising a (1-3)-β-D- glucan in an amount of 0.005 to less than 0.1 wt.%, based on the total weight of the bitumen binder composition. The present invention further relates to emulsions comprising a novel biodegradable emulsifying agent, in particular in combination with a (1-3)-β-D-glucan.

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

Egyptian Patent Office



- (22) 28/01/2010
- (21) 0151/2010
- (44) February 2014
- (45) |12/05/2014
- (11) 26666

(51)	Int. Cl. ⁸ C04B 24/38, 24/32, 28/02, 103/44, 111/10
(71)	1. CIMENTS FRANCAIS -(FRANCE) 2. 3.
(72)	 FABBRIS, Faber 3.
(73)	1. 2.
(30)	1. (FR) 0705568 – 30/07/2007 2. (PCT/FR2008/001127) – 28/07/2008 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) CEMENT COMPOSITION FOR SELF-LEVELLING CONCRETE

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

(57) The invention relates to a cement composition for a self-levelling concrete, that comprises a mixture of rheology-modifying additives, characterised in that it comprises the combination of at least a first agent for substantially increasing the shear threshold of the concrete in the fluid state and at least a second viscosity-increasing agent for substantially increasing the viscosity of said concrete in the fluid state in order to limit or prevent the dynamic segregation of granulates in the concrete during the implementation thereof. The use of such a composition can replace the presence of a filler in the concrete, in particular a self-levelling concrete, without diminishing the performance concerning the spreading thereof, the sieve stability, the bleeding and the dynamic segregation relative to a concrete containing a filler, in particular a concrete having the same water/cement ratio.

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

Egyptian Patent Office



- (22) 21/07/2009
- (21) 1112/2009
- (44) December 2014
- (45) 13/05/2014
- (11) 26667

(51)	Int. Cl. ⁸ E21B 43/114, 43/26
(71)	1. HALLIBURTON ENERGY SERVICES INC (UNITED STATES OF AMERICA) 2. 3.
(72)	 SURJAATMADJA, Jim B. HOWELL, Matthew, T. 3.
(73)	1. 2.
(30)	1. (US) 11/688,011 – 29/01/2007 2. PCT/GB2008/000227) – 23/01/2008 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) HYDRAJET BOTTOMHOLE COMPLETION TOOL AND PROCESS

Patent Period Started From 23/01/2008 and Will end on 22/01/2028

(57) Of the many assemblies and methods provided herein, one assembly includes a conduit adapted for installation in a well bore in a subterranean formation; one or more fluid jet forming nozzles disposed about the conduit; and one or more windows formed in the conduit and adapted to selectively allow a flow of a fluid through at least one of the one or more fluid jet forming nozzles. Another assembly provided herein includes a conduit adapted for installation in a well bore in a subterranean formation; one or more fluid jet forming nozzles disposed about the conduit; a fluid delivery tool disposed within the conduit, wherein the fluid delivery tool is operable to move along the conduit; a straddle assembly operable to substantially isolate the fluid delivery tool from an annulus formed between the fluid delivery tool and the conduit; and wherein the conduit comprises one or more permeable liners.

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

Egyptian Patent Office



(22) 19/07/2012

- (21) 1290/2012
- (44) February 2014
- (45) 13/05/2014
- (11) 26668

(51)	Int. Cl. 8 C09C 1/02
(71)	1. OMYA INTERNATIONAL AG (SWITZERLAND) 2. 3.
(72)	 BURI, Matthias RENTSCH, Samuel GANE, Patrick A.C.
(73)	1. 2.
(30)	1. (EP) 10151846,2 - 27/01/2010 2. (US) 61/337,377 - 03/02/2010 3. (PCT/EP2010/050925) - 24/01/2011
(74) (12)	SAMAR AHMED EL LABBAD Patent

(54) USE OF POLYETHYLENIMINES AS ADDITIVE IN AQUEOUS SUSPENSIONS OF CALCIUM CARBONATE-COMPRISING MATERIALS

Patent Period Started From 24/01/2011 and Will end on 23/01/2031

(57) Use of at least one polyethylenimineas an additive in an aqueous suspension, containing from 25 to 62 vol. % of at least one calcium carbonate-comprising material, wherein the use provides improved stability with regard to the conductivity of the suspension.



(22) |04/01/2010

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cademy of Scientific Research & Technology		,	•
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		(11)	26669

(51)	Int. Cl. ⁸ C04B 41/87 & CI0B 29/06 & F27D I/16
(71)	1. FIB-SERVICES INTELLECTUAL S.A (LUXEMBOURG) 2. 3.
(72)	1. DILORETO, Osvaldo 2. 3.
(73)	1. 2.
(30)	1. (BE) 2007/0335 - 05/07/2007 2. (PCT/EP2008/058561) - 03/07/2008 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

METHOD OF TREATING A CHAMBER HAVING REFRACTORY WALLS

Patent Period Started From 03/07/2008 and Will end on 02/07/2028

(57) Method of treating a chamber having refractory walls, in which: a treatment composition, comprising at least one organosilicon compound and at least one hydrocarbide, is sprayed into said chamber, in the presence of oxygen; and said sprayed treatment composition is heated, the spraying in the presence of oxygen taking place in the closed chamber in which the treatment composition, in a predominantly liquid state, is atomized in the form of suspended particles, the method further including said at least one organosilicon compound decomposing to form a colloidal silica aerosol in the closed chamber, an overpressure being established therein, and a colloidal silica layer being spread over the refractory walls with, as a result of said overpressure, the colloidal silica penetrating into the microcracks.

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



(22) 08/03/2009

(21) 0307/2009

(44) February 2014

- (45) 13/05/2014 **Egyptian Patent Office** (11) 26670
- Int. Cl. 8 C22B 11/02, 7/02 & C01B 21/26 & B01J 23/40 & C23C 18/42 YARA INTERNATIONAL ASA (NORWAY) **(71)** (72)WALLER, David BRACKENBURY, David, M. EVJEDAI, Ketil (73)(NO) 20064060 - 08/09/2006 (30)(PCT/NO2007/000317) - 07/09/2007SAMAR AHMED EL LABBAD **Patent** (12)
 - MMETHOD AND DEVICE FOR CATCHMENT OF PLATINUM GROUP METALS IN A GAS STREAMETALS IN A GAS STREAM Patent Period Started From 07/09/2007 and Will end on 06/09/2027
- This invention relates to a method and device for catchment of platinum group metals (PGM) in a gaseous stream, where the method comprises using a catalyst comprising a porous ceramic body in which at least a part of the surface area is covered by one or more PGM-catching metal(s)/alloy(s), and where the device comprises the porous ceramic body in which at least a part of the surface area is covered by one or more PGMcatching metal(s)/alloy(s). In a further aspect, the invention also relates to a method for producing the inventive device.

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

Egyptian Patent Office



- (22) 27/04/2003
- (21) 0401/2003
- (44) February 2014
- (45) 13/05/2014
- (11) 26671

(51)	Int. Cl. 8 A24B 15/16 & A24D 3/12, 3/16, 3/04			
(71)	1. BRITISH AMERICAN TOBACCO (INVEST) 2. 3.	BRITISH AMERICAN TOBACCO (INVESTMENTS) LIMITED (UNITED KINGDOM)		
(72)	 DITTRICH, David, John SUTTON, Joseph, Peter COBURN, Steven 	4. FIGLAR, James, N.		
(73)	1. 2.			
(30)	1. (GB) 0209690,7 - 27/04/2002 2. 3.			
(74)	SAMAR AHMED EL LABBAD			
(12)	Patent			

(54) IMPROVEMENTS RELATING TO SMOKING ARTICLES AND SMOKABLE FILLER MATERIALS THEREFOR

Patent Period Started From 27/04/2003 and Will end on 26/04/2023

(57) The invention relates to a smoking article incorporating a smoking material comprising three main components, namely a non-combustible inorganic filler, an alginic binder and aerosol generating means. The smoking material is combined with tobacco material, which may be treated with additional humectant, to provide a smoking article that has an aerosol transfer efficiency ratio of greater than 4.0.

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

Egyptian Patent Office



- (22) 04/06/2003
- (21) 0535/2003
- (44) January 2014
- (45) 13/05/2014
- (11) 26672

(51)	Int. Cl. 8 C07D 215/26, 401/12 & A61P 29	/00 & A61K 31/47
(71)	1. MENARINI RICERCHE S.P.A. (ITAL 2. 3.	(X)
(72)	 CALVANI, Frederico CATRAMBONE, Fernando FELICETTI, Patrizia FINCHAM, Christopher, Ingo GIOLITTI, Alessandro 	6. MAGGI, Carlo, Alberto 7. QUARTARA, Laura 8. ROSSI, Cristina 9. TERRACCIANO, Rosa
(73)	1. 2.	·
(30)	1. (MI) MI2002A001247 – 07/06/2002 2. 3.	
(74)	SAMAR AHMED EL LABBAD	
(12)	Patent	

(54) BASIC NON-PEPTIDE BRADYKININ ANTAGONISTS AND PHARMACEUTICAL COMPOSITIONS THEREFROM

Patent Period Started From granting date and Will end on 03/06/2023

(57) Non-peptide compounds having activity as specific antagonists of bradykinin (BK) B2 receptor. The compounds are chemically characterized by the presence of an alpha, alpha-disubstituted amino acid at least one amino group, free or salified, or the corresponding ammonium quaternary salt. These BK receptor antagonists are a novel class of medicaments which can be used in all the disorders in which said receptors are involved.

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





- (22) 24/07/2006
- (21) PCT/NA2006/000694
- (44) February 2014
- (45) 13/05/2014
- (11) 26673

(51)	Int. Cl. ⁸ C08F 210/16, 4/642	
(71)	1. CHEVRON PHILLIPS CHEMICAL COMPANY, LP (UNITED STATES OF AMERICA) 2. 3.	
(72)	 JENSEN, Michael, D. MARTIN, Joel, L. MCDANIEL, Max, P. YANG, Qing THORN, Matthew, G. 	 BENHAM, Elizabeth, A. CYMBALUK, Ted, H. SUKHADIA, Ashish, M. KRISHNASWAMY, Rajendra, K. KERTOK, Mark, E.
(73)	1. 2.	
(30)	1. (US) 11/762,056 – 21/01/2004 2. (PCT/US2005/002100) – 20/01/2005 3.	
(74)	SAMAR AHMED EL LABBAD	
(12)	Patent	

(54) DUAL METALLOCENE CATALYST FOR PRODUCING FILM RESINS WITH GOOD MACHINE DIRECTION (MD) ELMENDORF TEAR STRENGTH

Patent Period Started From 20/01/2005 and Will end on 19/01/2025

(57) This invention relates to catalyst compositions comprising a first metallocene compound, a second metallocene compound, at least one chemically-treated solid oxide, and at least one organoaluminum compound. This invention also relates to methods to prepare and use the catalyst compositions and new polyolefins. The compositions and methods disclosed herein provide ethylene polymers and copolymers with lower MI, increased melt strength, and good MD tear properties.

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





- (22) |14/07/2010
- (21) 1187/2010
- (44) | February 2014
- (45) 14/05/2014
- (11) 26674

(51)	Int. Cl. 8 C08J 9/00 & C09K 8/584
(71)	1. RHODIA OPERATIONS (FRANCE) 2. 3.
(72)	 ZONG, Zhengang LI, Yi-zhong RUIZ, Jose
(73)	1. 2.
(30)	1. (US) 61/022,206 – 18/01/2008 2. (US) 61/022,443 – 21/01/2008 3. (US) 61/199,936 – 21/11/2008 4. (PCT/US2009/000309) – 16/01/2009
(74)	MRS. SOHEIR M. JOSEPH
(12)	Patent

(54) LATEX BINDERS, AQUEOUS COATINGS AND PAINTS HAVING FREEZE-THAW STABILITY AND METHODS FOR USING SAME

Patent Period Started From 16/01/2009 and Will end on 15/01/2029

Disclosed are latex polymers and an aqueous coating compositions having freeze-thaw stability, open time, stain resistance. temperature film formation, foam resistance, block resistance, adhesion, water sensitivity and a low-VOC content. The latex polymers and aqueous coating compositions include at least one latex polymer derived from at least one monomer copolymerized or blended with an alkoxylated compound, for example an alkoxylated tristyrylphenol or an alkoxylated tributylphenol. Also provided is an aqueous coating composition including at least one latex polymer, at least one pigment, water and at least one freeze-thaw additive. Typically, the freeze-thaw additive in an amount greater than about 1.3% by weight of the polymer, typically in an amount greater than about 2% by weight of the polymer, in an amount greater than about 4% by weight of the polymer, in an amount greater than about 7.5% by weight of the polymer, in an amount greater than about 10% by weight of the polymer or in an amount greater than about 20% by weight of the polymer.

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

Egyptian Patent Office



- (22) 02/11/2011
- (21) | 1876/2011
- (44) March 2014
- (45) 20/05/2014
- (11) 26675

(51)	Int. Cl. ⁸ A47J27/08, 27/ 92
(71)	1. MAGDI MOHAMAD AFIFI (EGYPT) 2.
	3.
(72)	1. MAGDI MOHAMAD AFIFI 2.
	3.
(73)	1.
	2.
(30)	1.
ļ	 2.
	3.
(74)	
(12)	Patent

(54) PRESSURE COOKER (PRESSO TOUCH) Patent Period Started From 02/11/2011 and Will end on 01/11/2031

(57) This invention relates to a pressure cooker (PRESSO TOUCH) from stainless steel (18/10), volume capacity from (6 to10) Liter, with (1.0mm) thickness, completed with Lid from stainless steel (18/10) which consists of two groups of safety close/open, one of them is manufactured from plastics it stands for high levels of temperatures, and the other one manufactured from stainless steel (18/10) completed with means of cooking guidance, and the cover also completed with internal and external safety sets.

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





- (22) 27/09/2011
- (21) 1628/2011
- (44) March 2014
- (45) 20/05/2014
- (11) 26676

(51)	Int. Cl. 8 A47J 37/07
(71)	1. NABIL ERIAN BOUTROS (EGYPT)
(, -)	2.
	3.
(72)	1. NABIL ERIAN BOUTROS
(, =)	2.
	3.
(73)	1.
(10)	2.
(30)	1.
()	2.
	3.
(74)	
(12)	Patent

(54) COAL IGNITOR Patent Period Started From 27/09/2011 and Will end on 26/09/2031

This invention relates to an apparatus made of metal; it is used to provide the home grill with fully ignited coal the weight of coal sums from 1.5 to 2.0 kgs in a very short time in comparison with the traditional method. It is composed of two parts lower and upper; the lower is a square shaped sides of which is 25 cms. With a height of 13.5 cms., the sides are provided with sliding rulers to fit the size of the grill. The front side of the base contains two openings through which slides two partitions filled with holes. The space between the sliding partitions is to be filled with news papers who catch fire by using matches. The Upper part of the apparatus is a pyramid shape, height of which is 23.5 cms., its base is a square shape side of which is 24.7 cms. It's top is a square shape opening side of which is 10 cms., this Upper part contains the coal after fixing it on the lower part of the apparatus. The fired coal drops in the grill after the withdraw of the lower then the upper partition successively.

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

Egyptian Patent Office



- (22) 11/12/2011
- (21) 2070/2011
- (44) December 2013
- (45) 22/05/2014
- (11) 26677

(51)	Int. Cl. ⁸ H01B 3/56
(71)	1. ABB TECHNOLOGY AG (SWITZERLAND) 2. 3.
(72)	 CLAESSENS, Max-Steffen SKARBY, Per .
(73)	1. 2.
(30)	1. (PCT/EP2009/057294) – 12/06/2009 2. 3.
(74)	ABDELHADI FOR INTELLECTUAL
(12)	Patent

(54) DIELECTRIC INSULATION MEDIUM

Patent Period Started From 12/06/2009 and Will end on 11/06/2029

(57) The present invention relates to a dielectric insulation medium. The insulation medium is characterized in that it comprises a fluoroketone having from 4 to 12 carbon atoms.

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





- (22) 04/09/2006
- (21) PCT/NA2006/000825
- (44) December 2014
- (45) 25/05/2014
- (11) | 26678

(51)	Int. Cl. ⁸ G06F 15/30
(71)	1. AVERY N. CALEB (UNITED STATES OF AMERICA) 2. 3.
(72)	1. AVERY N. Caleb 2. 3.
(73)	1. 2.
(30)	1. (US) 60/550,963 – 05/03/2004 2. (PCT/US2005/007212) – 04/03/2005 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) METHOD AND SYSTEM FOR OPTIMAL PRICING AND ALLOCATION

Patent Period Started From 04/03/2005 and Will end on 03/03/2025

(57) A method and system for the determination of optimal pricing and allocation of securities in an open, competitive environment. The method and system may also be used in developing premarket of other items that are difficult to price and allocate in a competitive manner, such as the underwriting/ securitization of contracts for property; future revenue /earning streams from an asset and/or group of assets; underwritten insurance portfolios, intellectual property and other goods and services. The system of price optimization and allocation is accomplished by interactive feedback of information using a display and including competitive participation of individual members of the public (and/or their agents) or institutional buyers over a data network e.g., the Internet, uncovering the nature and identification of demand in a self-organizing fashion. Demand emerges through participants' interaction with the system and with each other, via a graphically-supported, interactive reservation process.

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

Egyptian Patent Office



- (22) 03/06/2009
- (21) 0839/2009
- (44) December 2013
- (45) 28/05/2014
- (11) | 26679

(51)	Int. Cl. 8 H02K 53/00
(71)	1. FREIXAS, VILA, RAMON (SPAIN) 2. 3.
(72)	1. FREIXAS, Vila, Ramon 2. 3.
(73)	1. 2.
(30)	1. (ES) P200603103 - 04/12/2006 2. (PCT/ES2007/000696) - 30/11/2007 3.
(74)	MOHMOUD ADEL EL WELILY
(12)	Patent

(54) ROTOR FOR MAGNETIC MOTOR

Patent Period Started From 30/11/2007 and Will end on 29/11/2027

(57) Rotor formed of groups of materials which orientate the magnetic field and magnets in spiral lines, by directing the two magnetic poles of each magnet towards the stator. At one side of a magnetic pole of the end of the group, the material which orientates the magnetic field, projects towards the stator. The configuration is used for varying the field of each magnetic pole of the rotor which is projected to the stator, such that one end of the group of magnets concentrates a very proximate magnetic pole in order to interact with the stator and the opposite magnetic pole gradually moves away to reduce interaction with the stator. The invention is useful for magnetic motors.

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



GRANTED PATENTS' ABSTRACTS GAZETTE "APRIL ISSUED JUNE IN 2014"

Egyptian Patent Office

Issue No 218 JULY 2014

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(PATENT No. 26713)	(35)

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(PATENT No. 26715)	(37)
(PATENT No. 26716)	(38)
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(PATENT No. 26718)	(40)
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(PATENT No. 26720)	(42)
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(PATENT No. 26724)	(46)
(PATENT No. 26725)	(47)
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(PATENT No. 26727)	(49)
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(PATENT No. 26729)	(51)
(PATENT No. 26730)	(52)
(PATENT No. 26731)	(53)

Preface

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

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

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

Acting President of Patent Office

Mr. Adel El-Saeid Oweide

Bibliographic data

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

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

<u> </u>	
Code	Country
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AR	Argentina
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AZ	Azerbaijan
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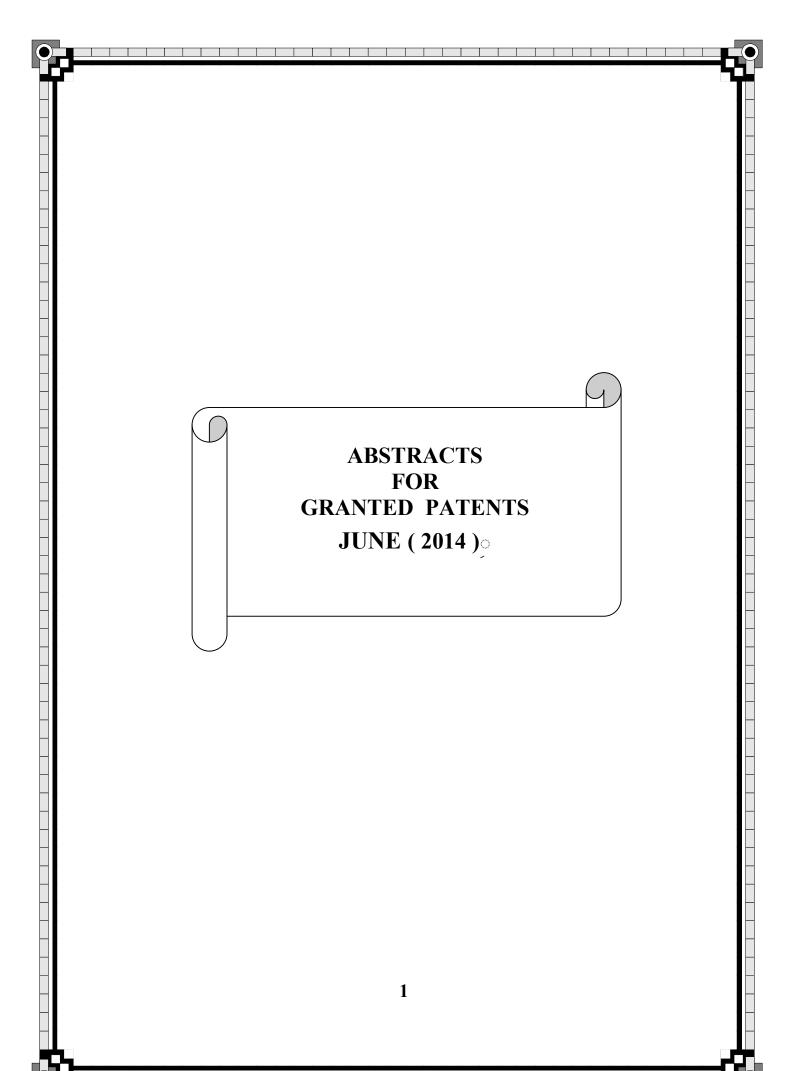
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MR MT	Mauritania Malta Maldives
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-	Maldives
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MY	Malaysia
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SA	Saudi Arabia

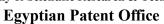
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SI	Slovenia
SK	Slovakia
SL	Sierra Leone
SM	San Marion
SN	Senegal
SO	Somalia
SR	Suriname
ST	Saotome and Principe
SV	El Salvador
SY	Syrian Arab Republic
SZ	Swaziland
TD	Chad
TG	Togo
TJ	Tajikistan
TH	Thailand
TM	Turkmenistan
TN	Tunisia
TR	Turkey
TT	Trindad and Topago
TW	Taiwan
TZ	United Republic of Tanzania
UA	Ukraine
UG	Uganda
US	United States of America
UY	Uruguay
UZ	Uzbekistan
VC	Saint Vincent and the Grenadines

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VE	Venezuela			
VN	Viet Nam			
YD	Yemen			
YU	Yugoslavia			
ZA	South Africa			
ZM	Zambia			
ZR	Zaire			
ZW	Zimbabwe			



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





- (22) 11/04/2010
- (21) 0571/2010
- (44) | February 2014
- (45) 01/06/2014
- (11) 26680

(51)	Int. Cl. ⁸ C02F 1/30
(71)	1. HEBATALRAHMAN AHMED (EGYPT) 2.
	3.
(72)	1. HEBATALRAHMAN AHMED
	2. 3.
(73)	1.
	2.
(30)	1.
	2.
	3.
(74)	
(12)	Patent

(54) DEVICE FOR TREATING AND DISINFECTION OF WATER BY MULTIPLE LASER WAVELENGTHS

Patent Period Started From 11/04/2010 and Will end on 10/04/2030

(57) Device for water purification and sterilization in two stages, the first stage use infrared lasers to convert water into steam condenses on polished metal surface and gathered in a half cylinder, which have valve and speed sensor to control the speed of water flow to the second stage. In second stage water is exposed to UV laser radiation. Water get rid of suspended solids and salts in the first stage, while it disinfected and cleaned from bacteria and organic material in the second stage. The device is characterized by easy maintenance, it does not cause any color or taste change of water, it have ability of automation control, and the possibility of installing directly on the water source.

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

Egyptian Patent Office



- (22) 04/10/2005
- (21) PCT/NA2005/000616
- (44) January 2014
- (45) 01/06/2014
- (11) 26681

(51)	Int. Cl. ⁸ C12N 15/10		
(71)	 PATHOGEN REMOVAL AND DIAGNOSTIC TECNOLOGIES, INC. (UNITED STATES OF AMERICA) NORTH CAROLINA STATE UNIVERSITY (UNITED STATES OF AMERICA) 3. 		
(72)	 BURTON, Steven, J. CARBONELL, Ruben, G. SHEN, Honglue 	 GURGEL, Patrick, V. WILTSHIRE-LYERLY, Viterose HAMMOND, David, J. 	
(73)	1. 2.		
(30)	1. (US) 60/460,474 - 04/04/2003 2. (PCT/US2004/010315) - 02/04/2004 3.		
(74)	SAMAR AHMED EL LABBAD		
(12)	Patent		

(54) METHOD OF DETECTIN PRION PROTEIN PRPSC

Patent Period Started From 02/04/2004 and Will end on 01/04/2024

(57) Prion protein binding materials and method for using the binding materials to detect or remove a prion protein from a sample such as a biological fludor an environmental sample the binding. materials are capable of binding to one or more forms of prion protein including cellular prion protein (prpc) infectious prion protem prpsc recombrant prion protein (prpc) and proteinase resistant prion protem prpres prions from various species including humans and hamsters are bound by the binding materials.

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

Egyptian Patent Office



- (22) 12/10/2011
- (21) 1712/2011
- (44) March 2014
- (45) |01/06/2014
- (11) 26682

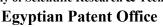
Int. Cl. ⁸ G01V 1/38
1. CGG VERITAS SERVICES SA (FRANCE) 2. 3.
1. SOUBARAS ROBERT 2. 3.
1. 2.
1. (US) 61/392,982 – 14/10/2010 2. 3.
SAMAR AHMED EL LABBAD Patent

(54) METHOD AND DEVICE TO ACQUIRE SEISMIC DATA

Patent Period Started From 12/10/2011 and Will end on 11/10/2031

(57) Streamer and method for deploying the streamer for seismic data acquisition related to a subsurface of a body of water. The method includes a step of releasing into the body of water, from a vessel, a body having a predetermined length together with plural detectors provided along the body; a step of towing the body and the plural detectors such that the plural detectors are submerged; and a step of configuring plural birds provided along the body, to float at a predetermined depth from a surface of the water such that a first portion of the body has a curved profile while being towed underwater.

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





- (22) 13/12/2007
- (21) 1411/2007
- (44) January 2014
- (45) 02/06/2014
- (11) 26683

(51)	Int. Cl. ⁸ A24D 3/04 , 3/06	
(71)	1. V. MANE FILS (FRANCE) 2. 3.	
(72)	 HARTMANN, Didier. HANNETEL, Jean- Michel. COURSIERES, Nathalie 	4. MANE, Jean
(73)	1. 2.	
(30)	1. (PCT/EP2005-008503) - 21/06/2005 2. (PCT/EP2005-009227) - 05/08/2005 3. (PCT/IB2006/002818) - 21/06/2006	
(74)	MOHAMED MOHAMED BAKIR	
(12)	Patent	

(54) SMOKING DEVICE INCORPORATING A BREAKABLE CAPSULE BREAKABLE CAPSULE AND PROCESS FOR MANUFACTURING SAID CAPSULE

Patent Period Started From 21/06/2006 and Will end on 20/06/2026

(57) A smoking device comprising a recipient including or able to receive burning products, preferably tobacco and a filter element connected to the recipient, wherein said filter comprises at least one breakable capsule, said capsule having a initial crush strength from 0.5 to 2.5 kp, and keeping a crush strength from 0.5 to 2.5 kp and a deformation of less than two third of its diameter prior to rupture after having been submitted to a smoking test. The invention is also relating to the capsule suitable for being incorporated in a smoking device, and to the process of manufacture of said capsule.

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



(22) 21/09/2008

(21) 1563/2008

(44) March 2014

(45) 03/06/2014

(11) 26684

(51)	Int. Cl. ⁸ E21B 35/00 & D21H 19/12 & C09K 21/02
(71)	1. ADEL MOHAMED SOBHI EBRAHM EL-AKAD (EGYPT) 2. 3.
(72)	1. ADEL MOHAMED SOBHI EBRAHM EL-AKAD 2. 3.
(73)	1. 2.
(30)	1. 2. 3.
(74)	
(12)	Patent

(54) A COMBINATION FOR TREATING PAPER AND CARDBOARD FROM FIRE

Patent Period Started From 21/09/2008 and Will end on 20/09/2028

(57) The present invention is concerned with a group of chemical salts which protect paper and cardboard from fire. These salts consist of: 80 gm. Of white ammonium sulphate + 30 gm. Of boric acid + 20 gm. Of borax + 0.5 of antimony trioxide + 5 gm. Of kaolin powder + one liter of pure water to get a solution for protection.

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



(22)	21/	02/	20	11
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(21) 0281/2011

(44) March 2014

(45) 03/06/2014

(11) 26685

(51)	Int. Cl. 8 C11D1/00, 3/02 & C08K3/20
(71)	1. NATIONAL RESEARCH CENTER (EGYPT) 2. 3.
(72)	 DR. MOHAMMAD LOTFY HASSAN DR. OSAMA MOHAMED MOUSTAFA MOHAMED EL- FEKY 3.
(73)	1. 2.
(30)	1. 2. 3.
(74)	FOCAL POINT (NATIONAL RESEARCH CENTER)
(12)	Patent

(54) A METHOD FOR CLEANING AND REMOVAL OF STAINS FROM OIL PAINTINGS SURFACES USING ZINC OXIDE NANOPARTICLES SOLUTION

Patent Period Started From 21/02/2011 and Will end on 20/02/2031

(57) The patent describes new method for cleaning and removal stains from oil painting surfaces using laboratory prepared zinc oxide nanoparticles suspended in distilled water at 0.5 % concentration (weight percent). The nanoparticles suspension can be used for removal of soot, grease, wax, fly specks from ancient colored oil painting by covering the stains with the suspension using a dropper or a syringe according to the area of the stain then subjecting to UV rays at wave length 254 nm then the stains can be removed easily using a clean and dry cotton piece.

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



(22)	15/03/2010
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(21) 0403/2010

(44) March 2014

(45) 03/06/2014

(11) 26686

(51)	Int. Cl. ⁸ C07C 305/00, 69/00
(71)	1. NATIONAL RESEARCH CENTER (EGYPT) 2. 3.
(72)	1. DR. EIHAM ELZANATI 2. HEBA ABDALLAH MOHAMED ABDALLAH 3.
(73)	1. 2.
(30)	1. 2.
(74)	FOCAL POINT (NATIONAL RESEARCH CENTER)
(12)	Patent

(54) PRODUCTION METHOD FOR DIFFERENT ESTER USING CATALYTIC MEMBRANES

Patent Period Started From 15/03/2010 and Will end on 14/03/2030

(57) The production of esters or biodiesel in this case are produced using flow through process during catalytic membrane. The catalytic grated membrane contains sulfonic group which is considered as a a catalyst also it absorb water which produced from the reaction, also each pore in the grafted memberane contains this sulfonic group which leads to increasing in the conversion of the reaction in few seconds.

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

Egyptian Patent Office



- (22) 22/11/2010
- (21) 1957/2010
- (44) March 2014
- (45) 03/06/2014
- (11) 26687

(51)	Int. Cl. 8 A23K 1/00 & C01B 31/00 & C11C 3/00
(71)	1. NATIONAL RESEARCH CENTER (EGYPT) 2. 3.
(72)	 DR. GUZINE IBRAHIM ELDIWANI (EGYPT) DR. SALWA ISMAIL HAWASH MOHAMED AMER DR. SHADIA HANIM ABD EL-LATIF EL-RAFEI DR. SHEREEN KAMEL AMIN KAMEL SALEM
(73)	1. 2.
(30)	1. 2.
(74)	FOCAL POINT (NATIONAL RESEARCH CENTER)
(12)	Patent

(54) METHOD FOR JATROPHA OIL EXTRACTION AT OPTIMUM CONDITIONS FOR COST REDUCTION OF BIODIESEL PRODUCTION Patent Period Started From 22/11/2010 and Will end on 21/11/2030

(57) The present invention describes a method for jatropha oil extraction, where the highest extract oil yield was obtained (85.6 %) from seed oil content, using jatropha curcas which finely ground (with particle size between 425 microns and 180 microns), with the addition of an acidic solvent. Which is hexane added to dilute hei acid of 15 % concentration by (1: 1), and at temperature of 60 dc and time 60 minutes. The extraction process was found to be a reaction of the first order - endothermic - spontaneous - irreversible. The activation energy for the oil extraction kinetics was ea = 26.6763 kj/mol, and the activation thermodynamic parameters at 60 c were h = 23.908 kj/mols= - 239.927 j/mol.k, and g = 103.803 kj/mol. The enthalpy value was h = 0.1586 kj/mol, and the other thermodynamic parameters at 60 c were calculated to be s = 15.275 j/mol.k, and g = -4.928 kj/mol.



E G

(22) 14/07/2011

(21) 1195/2011

(44) January 2014

(45) |03/06/2014

(11) 26688

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

(51)	Int. Cl. ⁸ F24J 2/16
(71)	1. SCIENCE & TECHNOLOGY DEVELOPMENT FUND (EGYPT) 2. 3.
(72)	 DR. SAAAD ABDEL FATTAH KASSEM DR. MOHAMED AHMED EL GAMIL DR. AMIN MOBARAK MOHAMED MOBARAK
(73)	1. 2.
(30)	1. 2. 3.
(74) (12)	FOCAL POINT (SCIENCE & TECHNOLOGY DEVELOPMENT FUND) Patent

(54) DRIVE & CONTROL MECHANISMS FOR SUN TRACKERS AND FOR TRACKERS OF BODIES MOVING IN THE OUTER SPACE Patent Period Started From 14/07/2011 and Will end on 13/07/2031

(57) Planner four bar mechanism with turning pairs to rotate solar parabolic troughs, reflecting plates or solar energy collectors around one axis to follow the sun or to rotate equipment which track bodies moving in space. Mechanism drive and control realized by single linear actuator (e.g. a hydraulic cylinder) or more, or one or more rotary actuator. One control signal controls the motion of the troughs, reflecting plates, energy collectors to follow the sun or the bodies tracking equipment and another control signal reverse the direction of motion. In case of shortage of electric power or in emergencies the mechanism brings the troughs, plates or equipment to the safe staw.

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

Egyptian Patent Office



- (22) 27/07/2011
- (21) 1263/2011
- (44) March 2014
- (45) 09/06/2014
- (11) 26689

(51)	Int. Cl. 8 A61K 6/06, 6/033 & A61L 27/12 & C01F 11/46 & C04B 11/02
(71)	1. YASSER MOHAMED HELMY ABDEL HADY EL KOMORY (EGYPT) 2. 3.
(72)	1. YASSER MOHAMED HELMY ABDEL HADY EL KOMORY 2. 3.
(73)	1. 2.
(30)	1. 2. 3.
(74)	
(12)	Patent

(54) PROCESS FOR PREPARATION OF HYDROXYAPATITE AND PLASTER COMPOSITE USED IN BIOMEDICAL APPLICATIONS

Patent Period Started From 27/07/2011 and Will end on 26/07/2031

The invention is related to the preparation of natural hydravlic in highly pure Biocompatible and bioactive from from selected portion of bovine bones .as well as it is related to preparing plaster of paris in the from of improved a plaser stone frommedical grade gypsum the combined mix(composite) has ahydroulic character leading to its set hardening. The resultant mass possesses. Upon implantation sefficient mechanical strength maintaining the original defective site space and prevents hydroxyapatite particulate from migration. So, the prepared composite might be considered as an excellent biomedical material for a wide range of applications such as bone .dental, maxillofacial, craniofacial and spinal surgical procedures .in addition , it can serve as a tissue engineering scaffold and /or drug delivery carrier. The sequential steps of preparing hydroxyapatite include mechanical removal of residual from the collected bovine bone, chemical cleaning by saoking in an anionic detergent solutions followed by alternating repeated processes of autoclaving and hot alkali treatment, then the remaining - if any -organic matter is expelled off by heat treatment under oxidizing atmosphere at temperature not exceeding 650 c, and finally the obtained apatite in subjected to crushing and sieving processes to yield granules of different sizes ranging from 500 to less than 250 micrometer which meet the reguirements of awide scope of medical applications. On the other hand, the improved a - plaster stone is produced by special chemical treatment by heating at temperture less than 130 c.

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

Egyptian Patent Office



- (22) 12/01/2011
- (21) 0079/2011
- (44) March 2014
- (45) 10/06/2014
- (11) 26690

(51)	Int. Cl. ⁸ B43K 19/00 & C09D 13/00
(71)	1. J.S. STAEDTLER GMBH & CO. KG (GERMANY) 2. 3.
(72)	1. THIES, Andreas 2. 3.
(73)	1. 2.
(30)	1. (DE) 102008034014014.6 - 15/07/2008 2. (PCT/EP2009/005050) - 11/07/2009 3.
(74)	SOHEIR M. JOSEPH
(12)	Patent

(54) PENCIL LEAD FOR WRITING, DRAWING AND/OR PAINTING DEVICES

Patent Period Started From 11/07/2009 and Will end on 10/07/2029

(57) The invention relates to a polymer-bonded pencil lead for writing, drawing or painting devices, in particular for lead pencils or colored pencils, comprising a polymer binder, at least one wax and at least one filler, wherein the pencil lead further comprises 0.1 to 5 wt.-% palm oil.

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

Egyptian Patent Office



- (22) 12/01/2011
- (21) 0080/2011
- (44) March 2014
- (45) 10/06/2014
- (11) 26691

(51)	Int. Cl. 8 C08L 23/06, 23/12 & B43K 19/14, 19/16
(71)	1. J.S. STAEDTLER GMBH & CO. KG (GERMANY) 2. 3.
(72)	 LINS, Nikolas DIESTEL, Sylvia THIES, Andreas
(73)	1. 2.
(30)	1. (DE) 102008034013.8 – 15/07/2008 2. (PCT/EP2009/005051) – 11/07/2009 3.
(74)	SOHEIR M. JOSEPH
(12)	Patent

(54) SUBSTITUTE MATERIAL FOR WOOD PENCILS

Patent Period Started From 11/07/2009 and Will end on 10/07/2029

(57) The invention relates to a wood substitute material for wood-encased pencils, comprising the following ingredients: 15% - 30% by weight of at least one polymeric binder, 50% - 80% by weight of at least one organic filler, 0% - 20% by weight of at least one inorganic filler, 0.5% - 5% by weight of at least one adhesion promoter, 1% - 30% by weight of at least one wax, 0% - 10% by weight of at least one colour pigment, and 0% - 10% by weight of at least one additive, the at least one adhesion promoter forming a chemical bond between the at least one polymeric binder and the at least one organic filler, a ratio of the at least one adhesion promoter to the at least one wax in the range from 1:2 to 1:6 being formed, and the sum of organic and inorganic filler being not more than 80% by weight.

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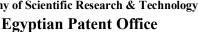
- (22) 12/01/2011
- (21) |0081/2011
- (44) March 2014
- (45) 10/06/2014
- (11) 26692

(51)	Int. Cl. ⁸ B43K 19/02, 19/16	
(71)	1. J.S. STAEDTLER GMBH & CO. KG (GER 2. 3.	MANY)
(72)	 THIES, Andreas LINS, Nikolas DELAPIERRE-KOHL, Christine HERBOLSHEIMER, Johannes 	5. JAKOB, Martin6. LANG, Harald7. ARTHEN, Simone
(73)	1. 2.	
(30)	1. (DE) 102008034015.4 – 15/07/2008 2. (PCT/EP2009/005052) – 11/07/2009 3.	
(74)	SOHEIR M. JOSEPH	
(12)	Patent	

(54) WRITING, DRAWING, DECORATING OR COSMETIC PENCIL Patent Period Started From 11/07/2009 and Will end on 10/07/2029

(57) The invention relates to a writing, drawing, decorating or cosmetic pencil comprising a colour-delivering, polymer-bonded lead and a polymer-bonded wood substitute material, the wood substitute material at least partly covering or surrounding the lead along its length, there being disposed, between the lead and the wood substitute material, at least one adhesion promoter layer, the lead and the wood substitute material each comprising at least one polymer, the at least one polymer in the lead being incompatible with the at least one further polymer in the wood substitute material, and the at least one adhesion promoter layer coupling on the one hand to the at least one polymer in the lead and on the other hand to the at least one further polymer in the wood substitute material.

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- (22) 03/07/2009
- (21) 0125/2011
- (44) March 2014
- (45) 11/06/2014
- (11)26693

(51)	Int. Cl. ⁸ C0IB 3/02, 3/34 & F0IK 23/06& F22G 1/00
(71)	1. THYSSENKRUPP UHDE GMBH (GERMANY) 2. 3.
(72)	 LIPPMANN, Dennis JOHANNING, Joachim
(73)	1. 2.
(30)	1. (EP) 08013158,4 - 22/07/2008 2. (PCT/EP2009/004812) - 03/07/2009 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54)LOW ENERGY PROCESS FOR THE PRODUCTION OF **AMMONIA OR METHANOL**

Patent Period Started From 03/07/2009 and Will end on 02/07/2029

(57) Process for utilizing synthesis gas heat for the generation of supercritical steam in a low energy ammonia or methanol plant comprising a reforming or partial oxidation stage, at least one supercritical steam generator having a shell side and a tube side, at least one superheater, at least one back pressure turbine, at least one extraction and condensing turbine, at least one boiler feedwater pump. The synthesized synthesis gas is sent to the shell side of the supercritical steam generator, the supercritical steam generator is fed with pressurized feedwater, the feedwater flow is adjusted to maintain the steam temperature at the exit of the supercritical steam generator in the range of 375-500 C, the supercritical steam is generated in the supercritical steam generator at a pressure of 225 - 450 bar, the supercritical steam is further heated in a superheater to a temperature of 500 - 750 C, and the supercritical steam generated in the superheater is fed to a back pressure turbine.

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- (22) 20/02/2007
- (21) PCT/NA2007/000197
- (44) March 2014
- (45) 11/06/2014
- (11) 26694

(51)	Int. Cl. 8 C12N 15/82, 15/00 & A01H 1/00
(71)	1. MAHARASHTRA HYBRID SEEDS COMPANY LTD (INDIA) 2. 3.
(72)	 ZEHR, Usha, Barwale NAIR, Madhavan, Narendran DEOLE, Satish, Govindrao
(73)	1. 2.
(30)	1. (IN) 2004 -1522 - 20/08/2004 2. (PCT/IN2005/000277) - 16/08/2005 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) METHOD FOR GENETICALLY TRANSFORMING OKRA PLANT Patent Period Started From 16/08/2005 and Will end on 15/08/2025

(57) The present invention relates to method for genetically transforming okra plant using the recombinant agrobactereium strain which comprises DNA or RNA sequences of interest, wherein said sequences confer improved agronomic traits for the produced transformed plant.

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- (22) 04/03/2012
- (21) 0387/2012
- (44) March 2014
- (45) 11/06/2014
- (11) 26695

(51)	Int. Cl. 8 C23C 14/08, 14/16, 14/22 & H01M 4/04	
(71)	1. INDUSTRIE DE NORA S.P.A. (ITALY) 2. 3.	
(72)	 ANTOZZI, Antonio, Lorenzo GULLÀ, Andrea, Francesco IACOPETTI, Luciano 	4. MARTELLI, Gian, Nicola 5. RAMUNNI, Enrico 6. URGEGHE, Christian
(73)	1. 2.	
(30)	1. (IT) MI2009A001531 - 03/09/2009 2. (PCT/EP2010/062902) - 02/09/2010 3.	
(74)	SAMAR AHMED EL LABBAD	
(12)	Patent	

(54) ACTIVATION OF ELECTRODE SURFACES BY MEANS OF VACUUM DEPOSITION TECHNIQUES IN A CONTINUOUS PROCESS

Patent Period Started From 02/09/2010 and Will end on 01/09/2030

(57) The invention relates to a method of manufacturing of metal electrodes for electrolytic applications by means of a continuous deposition of a layer of noble metals upon metal substrates by a physical vapour deposition technique.

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Egyptian Patent Office



- (22) 20/12/2009
- (21) 1855/2009
- (44) March 2014
- (45) 11/06/2014
- (11) 26696

(5	1)	Int. Cl. ⁸ C11D 1/83	
(7	1)	1. HENKEL AG & CO. KGAA (GERMANY) 2. 3.	
(7	2)	 WATTEBLED, Carine HÖLSKEN, Sören GUCKENBIEHL, Bernhard 	
(7	3)	1. 2.	
(3	0)	1. (DE) 102007028509.6 - 18/06/2007 2. (PCT/EP2008/054961) - 24/04/2008 3.	
(7	4)	SAMAR AHMED EL LABBAD	
(1	2)	Patent	

(54) LIQUID, HIGHLY FOAMING DETERGENT OR CLEANING AGENT WITH STABLE VISCOSITY

Patent Period Started From 24/04/2008 and Will end on 23/04/2028

(57) The invention relates to a liquid detergent or cleaning agent containing a surfactant mixture which comprises at least one anionic surfactant and an alkyl polyglycoside (APG), a foam booster, and an electrolyte, wherein the ratio of anionic surfactant to electrolyte is greater than 10:1. Such detergents or cleaning agents are highly foaming and have a viscosity which permits the use thereof for washing by hand.

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- (22) 21/11/2011
- (21) | 1964/2011
- (44) March 2014
- (45) 11/06/2014
- (11) 26697

(51)	Int. Cl. 8 C04B 28/16, 28/34, 41/50
(71)	1. BPB LIMITED (UNITED KINGDOM) 2. 3.
(72)	1. FISHER, Robin 2. 3.
(73)	1. 2.
(30)	1. (GB) 0908809.7 - 22/05/2009 2. (PCT/GB2010/050848) - 24/05/2010 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) CALCIUM SULPHATE-BASED PRODUCTS HAVING ENHANCED WATER RESISTANCE Patent Period Started From 24/05/2010 and Will end on 23/05/2030

(57) A water-resistant calcium sulphate based body comprises a matrix of crystalline calcium sulphate anhydrite, crystals of the matrix being connected to one another by water-resistant phosphate bonding zones, optionally also containing aluminum. The body can be produced by impregnating a porous calcium sulphate with a source of phosphate ions (optionally containing aluminum), and then calcining. Alternatively, a paste comprising calcium sulphate and a source of phosphate ions (optionally containing aluminum) is heated or compressed to form a 'green body' and then calcined to produce the body.

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- (22) 29/11/2011
- (21) 2013/2011
- (44) January 2014
- (45) 11/06/2014
- (11) 26698

(51)	Int. Cl. 8 H04B 1/06 & H04N 5/44
(71)	1. SCIENCE & TECHNOLOGY DEVELOPMENT FUND 2. 3.
(72)	1. EMIRA, AHMED AHMED ELADAWY 2. MOHIELDIN RIZK. AHMED NADER 3. ABOUZIED, MOHAMED ALI MOHAMRD 4. OSMAN, HATEM MAHMOUD ABDELKHALEK 5. SOLIMAN, AHMED MOHAMED
(73)	1. 2.
(30)	1. 2. 3.
(74)	
(12)	Patent

(54) NARROWBAND RF FILTERING TECHNIQUE USING FEED-FORWARD CANCELLATION

Patent Period Started From 29/11/2011 and Will end on 28/11/2031

(57) Design of feed-forward cancellation narrowband Low Noise Amplifier (LNA) is presented. This LNA is suitable for SAW-less receivers due to narrowband filtering. Feed-forward cancellation is elaborated with a signal path and a notch path which are then subtracted. The invention introduces a way to achieve maximum symmetry between the two paths. This maximum symmetry is essential to get better filtering. The notch path is similar to the signal path except that a notch filter is embedded. Tunable narrowband filtering is achieved by means of tuning the notch filter. A Complementary Metal Oxide Semiconductor (CMOS) integrated circuit implements the invention with input impedance matching, differential design for common mode noise rejection, digital tuning and minimum off-chip components.

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- (22) 23/05/2007
- (21) PCT/NA/ 2007/000501
- (44) December 2013
- (45) 11/06/2014
- (11) 26699

(51)	Int. Cl. 8 B29D 30/48 & B60C 15/04
(71)	1. PIRELLI TYRE S.P.A. (ITALY) 2. 3.
(72)	 DAGHINI, Guido CEREDA, Giuseppe .
(73)	1. 2.
(30)	1. (PCT/EP2005/000685) – 25/01/2005 2. 3.
(74)	ABDELHADI FOR INTELLECTUAL PROPERTY
(12)	Patent

(54) PENUMATIC TYRE WITH IMPROVED BEAD STRUCTURE Patent Period Started From 25/01/2005 and Will end on 24/01/2025

(57) The present invention relates to a truck pneumatic tyre, the bead core of which comprising: a) a plurality of coils of at least one metallic wire, said coils being radially superimposed and axially arranged side-by-side with respect to one another, and b) a retaining member enveloping said plurality of coils, said retaining member comprising a plurality of mutually substantially parallel elongated reinforcing elements that comprise at least one preformed threadlike metallic element.

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- (22) 30/06/2009
- (21) 1020/2009
- (44) December 2013
- (45) 11/06/2014
- **(11)** | **26700**

(51)	Int. Cl. ⁸ E21B 49/08
(71)	 PRAD RESEARCH AND DEVELOPMENT LIMITED (BRITISH VIRGIN ISLANDS) 3.
(72)	 KANAYAMA Kazumasa YANASE Tsuyoshi MARPAUNG Sihar
(73)	1. 2.
(30)	1. (US) 12/165,523 – 30/06/2008 2. 3.
(74)	ABDELHADI FOR INTELLECTUAL PROPERTY
(12)	Patent

(54) METHODS AND APPARATUS OF DOWNHOLE FLUIDS ANALYSIS

Patent Period Started From 30/06/2009 and Will end on 29/06/2029

(57) A fluid sampling and analysis module for a downhole fluid characterization apparatus configured for operation downhole, within a borehole. The fluid sampling and analysis module comprises a primary flowline for fluids withdrawn from a formation to flow through the fluid sampling and analysis module, a bypass flowline in fluid communication with the primary flowline and a single valve, interconnecting the primary flowline and the bypass flowline, operable to a first position for formation fluids to flow in the primary flowline and to a second position for formation fluids to flow, via the bypass flowline, in the primary flowline.



(22) 28/04/2011

(21) 0664/2011

(44) December 2013

11/06/2014 (45)

(11)26701

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cademy of Scientific Research & Technology	
Egyptian Patent Office	

(51)	Int. Cl. 8 B28B 23/04, 7/00 & E04G 21/12
(71)	1. FRADERA PELLICER, CARLOS (SPAIN) 2. 3.
(72)	1. FRADERA PELLICER, Carlos 2. 3.
(73)	1. 2.
(30)	1. (PCT/ES2008/000664) - 28/10/2008 2. 3.
(74)	ABDELHADI FOR INTELLECTUAL PROPERTY
(12)	Patent

(54)METHOD FOR MANUFACTURING PREFABRICATED REINFORCED-MORTAR PANELS AND SLABS

Patent Period Started From 28/10/2008 and Will end on 27/10/2028

(57) Method for manufacturing prefabricated reinforced-mortar panels and slabs, essentially consisting of a method which uses metal moulds which have resistant means for withstanding the reinforcing tension along two axes. According to the method a mould is provided, said mould being formed by two central parallel walls which form the larger sides of the panel, two side walls, which connect the sides of the central walls and form the side edges of the panel, and two end walls, which connect the end edges of the central walls and side walls and form the end edges of the panel. A tensioned reinforcement is arranged along two axes between the side walls and the end walls. Finally the mortar is introduced through a passable space provided in one of the central walls, side walls and/or end walls.

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- (22) 20/08/2009
- (21) 1263/2009
- (44) March 2014
- (45) 12/06/2014
- (11) 26702

(51)	Int. Cl. 8 C22b B 11/04 & B01J 27/045
(71)	1. INDUSTRIE DE NORA S.P.A. (ITALY) 2. 3.
(72)	 GULLA. Andrea F. ALLEN, Robert J. 3.
(73)	1. 2.
(30)	1. (US) 60/902.809 – 22/02/2007 2. (PCT/EP2008/052061) – 20/02/2008 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) CATALYST FOR ELECTROCHEMICAL REDUCTION OF OXYGEN

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

(57) The invention relates to a sulphide catalyst for electrochemical reduction of oxygen particularly stable in chemically aggressive environments such as chlorinated hydrochloric acid. The catalyst of the invention comprises a noble metal sulphide single crystalline phase supported on a conductive carbon essentially free of zerovalent metal and of metal oxide phases, obtainable by reduction of metal precursor salts and thio-precursors with a borohydride or other strong reducing agent.

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- (22) 20/11/2011
- (21) | 1957/2011
- (44) March 2014
- (45) 12/06/2014
- (11) | 26703

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	(51)	Int. Cl. ⁸ C04B 24/26, 24/28, 28/14
	(71)	1. BPB LIMITED (UNITED KINGDON) 2. 3.
	(72)	 FISHER, Robin VAN DAMME, Henry Was a contract of the co
	(73)	1. 2.
	(30)	1. (GB) 0908650.5 - 20/05/2009 2. (PCT/GB2010/050826) - 20/05/2010 3.
	(74)	SAMAR AHMED EL LABBAD
	(12)	Patent

(54) GYPSUM BUILDING BOARDS Patent Period Started From 20/05/2010 and Will end on 19/05/2030

(57) A method of producing gypsum building board, in which there is added to an aqueous gypsum slurry a water swellable clay and a water-soluble basic polymer having preferential affinity for clay, the slurry being allowed to set so as to form a board, the water-soluble basic polymer consisting essentially of carbon, nitrogen and hydrogen and having a mine groups (which may be primary, secondary, tertiary or quaternary) in the polymer backbone and/or in side chains thereof.

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- (22) 12/07/2011
- (21) |1181/2011
- (44) March 2014
- (45) 12/06/2014
- (11) | 26704

(51)	Int. Cl. ⁸ B01D 53/14, 53/58, 61/36 & C01C 1/10, 1/12
(71)	1. SAIPEM S.P.A. (ITALY) 2.
(72)	3. 1. CASARA, Paolo
(12)	2. GIANAZZA, Alessandro 3. MIRACCA, Ivano
(73)	1. 2.
(30)	1. (IT) MI2009A000025 – 13/01/2009 2. (PCT/EP2010/000189) – 11/01/2010 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

PROCESS FOR THE RECOVERY OF AMMONIA FROM A GASEOUS STREAM

Patent Period Started From 11/01/2010 and Will end on 10/01/2030

(57) A process for the recovery of ammonia contained in a gaseous stream is described, said process comprising the following phases: (a) subjecting the gaseous stream containing ammonia to a washing (S) with an aqueous washing solution (5a) having a pH lower than 7.0, with the formation of a purified gaseous stream (6) and an aqueous solution (7) containing an ammonium salt; (b) subjecting the aqueous solution containing the ammonium salt coming from phase (a) to a distillation process (MD) with a hydrophobic microporous membrane at a temperature ranging from 50 to 250°C and a pressure ranging from 50 KPa to 4 MPa absolute with the formation of a regenerated washing solution (16) and a gaseous stream (18) comprising NH3 and H2O; (c) recycling said generated washing solution to phase (a). The equipment for carrying out the above process is also described.

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- (22) 30/01/2012
- (21) |0171/2012
- (44) March 2014
- (45) 12/06/2014
- (11) 26705

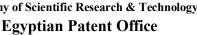
(51)	[51] Int. Cl. 8 A23L 2/00, 2/38, 2/70, 1/20 & A23C 11/10	
(71)	1. OTSUKA PHARMACEUTICAL CO., LTD. 2. 3.	(JAPAN)
(72)	1. KITSUTAKA, Hiroshi 2. HORIO, Sachio 3. ODAGIRI, Hisa	4. HONJO, Kaori 5. NAGAYASU, Machiko
(73)	1. 2.	
(30)	1. (JP) 2009-180075 – 31/07/2009 2. (JP) 2009-185172 – 07/08/2009 3. (PCT/JP2010/062917) – 30/07/2010	
(74)	SAMAR AHMED EL LABBAD	
(12)	Patent	

(54) CARBONATED DRINK COMPRISING SOYBEAN FLOUR OR SOYBEAN MILK

Patent Period Started From 30/07/2010 and Will end on 29/07/2030

(57) The purpose of the present invention is to provide a carbonated drink comprising soybean flour or soybean milk which contains soybean-origin nutrients and shows good soybean taste together with refreshing carbonation and in which soybean-origin components are maintained in a stable state without coagulation even in the case of containing these soybean-origin components in a large amount. In a carbonated drink comprising soybean flour and/or soybean milk, soybean-origin components can be maintained in a stable state without coagulation by adjusting the pH value of the drink to 5.7 or higher and, therefore, the carbonated drink can contain soybean-origin nutrients and show good soybean taste together with refreshing carbonation.

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(22)	01/06/2013
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(21) 0892/2011

(44) March 2014

(45) |12/06/2014

(11)26706

(51)	Int. Cl. ⁸ B22D 11/10
(71)	1. FOSECO INTERNATIONAL LTD. (UNITED KINGDOM) 2. 3.
(72)	 WAGNER, Thomas LANGNER, Karsten WAGNER, Warsten
(73)	1. 2.
(30)	1. (EP) 08170497,5 - 02/12/2008 2. (PCT/EP2009/008512) - 30/11/2009 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54)	TUNDISH IMPACT PAD	
	Patent Period Started From 30/11/2009 and Will end on 29/11/2029	

The invention relates to an impact pad, for use in a T-shaped tundish, the pad comprising a base having an impact surface and an outer side wall extending upwardly there from and defining an interior space having an upper opening for receiving a stream of molten metal, the interior space is divided into two regions by a separating wall provided with at least one passageway for the molten metal stream. This pad is characterized in that the separating wall is at least three times higher than the outer side wall and is inclined with respect to the vertical. This impact pads increases the homogeneity of the molten steel cast from the different outlets of the Tshaped tundish and provides equal or relatively similar residence times of the molten steel discharged through the different outlets of the tundish. This impact pad also permits a fast transition of the steel quality at ladle change while retaining the advantages of conventional impact pads (low level of slag emulsification.

Arah Republic of Fount



(22) 07/10/2010

(21) 1695/2010 D1

(44) March 2014

(45) 12/06/2014

(11)26707

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

(51)	Int. Cl. ⁸ B29B 9/12& C08J 3/12& C08K 5/00
(71)	1. M&G POLIMERI ITALIA S.P.A. (ITALY) 2.
	3.
(72)	1. FERRARI, Gianluca
,	2. SISSON, Edwin
	3. KNUDSEN, Ricardo
(73)	1.
,	2.
(30)	1. (US) 60/572,225 – 18/05/2004
	2. (US) 60/605,658 – 30/08/2004
	3. (US) 60/613,097 – 25/09/2004
	4. (US) 60/646,329 – 24/01/2005
	5. (US) 60/677,829 – 05/05/2005
	6. (PCT/EP2005/052254) – 17/05/2005
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) COMPARTMENTALIZED RESIN PELLETS

Patent Period Started From 17/05/2005 and Will end on 16/05/2025

This invention discloses a process and a necessary simultaneously thermally treat at least two thermoplastics. The process utilizes the necessary compartmentalized or zoned pellet construction wherein the major amount of each thermoplastic component is located within individual compartments or zones of the pellet such that the components of the reaction during thermal processing and/or reactions with compounds in the atmosphere such as oxygen are less than the reaction if the thermoplastics were homogeneously dispersed in the pellet. This invention allows the components of the multi-component pellets to be thermally treated together without significant degradation and/or stored in air or in the presence of oxygen without significant degradation.

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- (22) 03/12/2008
- (21) 1966/2008
- (44) December 2013
- (45) 15/06/2014
- (11) | 26708

(51)	Int. Cl. ⁸ E21B 43/04, 43/25, 47/10	
(71)	1. PRAD RESEARCH AND DEVELOM 2. 3.	MENT LIMITED (BRITISH VIRGIN ISLANDS)
(72)	 COOPER, Iain THOMEER, Bart WHITTAKER, Colin DAUTRICHE, Carolina ZIAUDDIN, Murtaza ODDIE, Gary REZGUI, Fadhel 	8. PARRY, Andrew 9. LENN, Chris 10. DAVIES, Steve 11. ZEMLAK, Warren 12. KANE, Moussa 13. ESPINOSA, Frank F. 14. TUNC, Gokturk
(73)	1. 2.	
(30)	1. (US) 60/813,612 – 19/06/2006 2. (US) 11/562,546 – 22/11/2006 3. (PCT/IB2007/052271) – 14/06/2007 ABDELHADI FOR INTELLECTUAL P.	ROPERTY
(12)	Patent	

(54) FLUID DIVERSION MEASUREMENT METHODS AND SYSTEMS Patent Period Started From 14/06/2007 and Will end on 13/06/2027

(57) Fluid diversion measurement systems and methods are described. One system includes a section of tubular having a main flow passage (19) and a fluid diversion port (23), the section of tubular adapted to be either moving or stationary during a fluid diversion operation, at least two sensors (64, 66) in the section of tubular, at least one sensor located upstream of the fluid diversion port and at least one sensor located downstream of the fluid diversion port, each sensor adapted to measure a parameter of a fluid diverted into a wellbore through the fluid diversion port; and means for using the measured parameters in real time to monitor, control, or both monitor and control diversion of the fluid.

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- (22) 17/07/2008
- (21) | 1204/2008
- (44) December 2013
- (45) 15/06/2014
- (11) 26709

(51)	Int. Cl. 8 C09K 8/60, 8/68, 8/70
(71)	1. PRAD RESEARCH AND DEVELOPMENT N.V. (NETHERLAND ANTILLES) 2. 3.
(72)	 LIN, Lijun PENA, Alejandro SALAMAT, Golchehreh
(73)	1. 2.
(30)	1. (US) 11/339,015 – 25/01/2006 2. (PCT/IB2007/050126) – 17/01/2007) 3.
(74)	ABDELHADI FOR INTELLECTUAL PROPERTY
(12)	Patent

(54) METHODS OF TREATING SUBTERRANEAN FORMATIONS WITH HETEROPOLYSACCHARIDES BASED FLUIDS

Patent Period Started From and 17/01/2007 Will end on 16/01/2027

(57) Disclosed are methods of treating subterranean formations with rapidly hydratable treatment fluids based upon heteropolysaccharides. In particular, the invention relates to treatment methods with fluids containing a heteropolysaccharide, aqueous medium, and an electrolyte, wherein the fluids may further include a gas component, a surfactant and/or an organoamino compound. The fluids exhibit good rheological properties at elevated temperatures, and unusually rapid hydration rates which allows utilizing such fluids without the need of hydration tanks.

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- (22) 22/11/2011
- (21) 1965/2011
- (44) December 2013
- (45) 15/06/2014
- (11) | 26710

(51)	Int. Cl. 8 A01N 37/30 & A01C 1/06, 1/08 & A01G 13/00 & A01N 43/78 & A01P 3/00
(71)	1. SUMITOMO CHEMICAL COMPANY, LIMITED (JAPAN) 2. 3.
(72)	1. KURAHASHI, Makoto 2. 3.
(73)	1. 2.
(30)	1. (JP) 2009-125901 – 25/05/2009 2. (PCT/JP2010/059053) – 21/05/2010 3.
(74)	ABDELHADI FOR INTELLECTUAL PROPERTY
(12)	Patent

(54) COMPOSITION AND METHOD FOR CONTROLLING PLANT DISEASES

Patent Period Started From 21/05/2010 and Will end on 20/05/2030

(57) The present invention provides: a composition for controlling plant diseases comprising, as active ingredients, 4-oxo-4-[(2-phenylethyl) amino]-butyric acid and ethaboxam; a method for controlling plant diseases which comprises applying effective amounts of 4-oxo-4-[(2-phenylethyl)amino]-butyric acid and ethaboxam to a plant or soil for growing plant; and so on.



(22) 04/11/2010

(21) 1866/2010

(44) December 2013

(45) |15/06/2014

(11)26711

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

(51)	Int. Cl. ⁸ B04H 12/34, 12/10
(71)	 BABCOK & WILCOX POWER GENERATION GROUP, INC. (UNITED STATES OF AMERICA) 3.
(72)	 DENNIS S. Fedock, JOE C. Roudebush, TOMAS J. Studer,
(73)	1. 2.
(30)	1. (US) 61/051171 – 07/05/2008 2. (PCT/US2009/042794) – 05/05/2009 3.
(74)	AMRO EL DEEB
(12)	Patent

ERECTION METHOD FOR SOLAR RECEIVER AND SUPPORT **TOWER**

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

(57) An erection method for a solar receiver and support tower the method comprising the steps of (a) providing a solar receiver, (b) providing a support tower in the form of two of more support tower insert sections and wherein at least one of the support tower insert sections is designed to finally receive and support the solar receiver, (c) providing a climbing assembly, wherein the climbing assembly is designed to raise the solar receiver to a final height by progressively jacking and installing support tower insert sections between a first support tower insert section and the bottom of the solar receiver, (d) placing the solar receiver on top of the first support tower insert section, and (e) progressively jacking and installing one or more additional support tower insert sections between the first support tower insert section and the bottom of the solar receiver.

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- (22) 26/04/2011
- (21) 0639/2011
- (44) December 2013
- (45) 15/06/2014
- (11) 26712

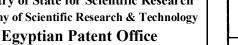
(51)	Int. Cl. 8 A47J 31/00, 31/04, 31/40, 31/30
(71)	1. ALISTELLA S.A. (SWITZERLAND) 2. 3.
(72)	1. BRIZIO, Adriana 2. 3.
(73)	1. 2.
(30)	1. (PCT/EP2008/064456) – 24/10/2008 2. 3.
(74)	ABDELHADI FOR INTELLECTUAL PROPERTY
(12)	Patent

(54) DEVICE FOR EXTEMPORANEOUSLY PREPARING A HOT BEVERAGE FROM A SOLUBLE POWDER

Patent Period Started From 24/10/2008 and Will end on 23/10/2028

(57) The device for extemporaneously preparing a hot beverage anywhere and anytime from a soluble powder comprises a container which is divided into an upper hollow space and a lower hollow space by a baffle. The lower hollow space contains a quantity of drinkable liquid and the upper hollow space a quantity of soluble powder able to produce said beverage. An elongated hollow element is provided, which is open at its two ends and which connects the lower and the upper hollow spaces, sealing means are provided for sealing the connection between the upper and the lower hollow spaces through the elongated element. The sealing means can be made ineffective by intervention of the user or once a predetermined pressure inside the liquid or a predetermined temperature has been reached.

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- (22) 23/09/2008
- 1588/2008 **(21)**
- (44) March 2014
- 15/06/2014 (45)
- (11)26713

(51)	Int. Cl. 8 C01B 3/00
(71)	1. UOP LLC (UNITED STATES OF AMERICA) 2. 3.
(72)	1. MILLER LAWRENCE W. 2. 3.
(73)	1. 2.
(30)	1. (US) 11/387,307 - 23/03/2006 2. (PCT/US2007/062839) - 27/02/2007 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

A PROCESS FOR CONVERSION OF OXYGENATES TO (54)**OLEFINS IN WHICH WATER AND SALTS ARE REMOVED** FROM A CATALYST REGENERATOR TO MAINTAIN **CATALYST ACTIVITY**

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

(57) The invention relates to a conversion process for making olefin(s) using a molecular sieve catalyst composition. More specifically, the invention is directed to a process for converting a feedstock comprising an oxygenate in the presence of a molecular sieve catalyst composition, wherein the air feed to the catalyst regenerator is free of or substantially free of metal salts. The air feed is first cooled to remove water and then washed with water to remove essentially all salts from said air feed. The water removed in the cooling step is preferably recirculated to wash the salts from the air feed.

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- (22) 08/08/2011
- (21) | 1327/2011
- (44) March 2014
- (45) 15/06/2014
- (11) 26714

(51)	Int. Cl. 8 B65D 65/02, 1/00 & C08G 69/26
(71)	1. MITSUBISHI GAS CHEMICAL COMPANY, INC. (JAPAN) 2. 3.
(72)	1. MITADERA, Jun 2. 3.
(73)	1. 2.
(30)	1. (JP) 2009-036818 – 19/02/2009 2. (PCT/JP2010/052305) – 17/02/2010 3.
(74)	NAZEEH A. SADEK ELIAS
(12)	Patent

(54) STORAGE METHOD Patent Period Started From 17/02/2010 and Will end on 16/02/2030

(57) A storage method for storing a package containing content, under irradiation of light. At least a part of a package is formed by polyamide (A) which is obtained by polycondensation of a diamine component containing at least 70 mol% of meta-xylylenediamine, and a dicarboxylic component containing at least 70 mol% of α,ω-straight-chain aliphatic dicarboxylic acid having 4 to 20 carbons. When the light is irradiated to the package comprising the polyamide (A), oxygen permeability is decreased, and deterioration of the content can be suppressed.

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- (22) 17/05/2011
- (21) 0777/2011
- (44) March 2014
- (45) 15/06/2014
- (11) 26715

(51)	Int. Cl. ⁸ B22D 11/106, 41/50
(71)	1. VESUVIUS GROUP S.A. (BELGIUM) 2. 3.
(72)	1. HANSE, Eric 2. 3.
(73)	1. 2.
(30)	1. (EP) 08169498 – 20/11/2008 2. (PCT/EP2009/008242) –19/11/2009 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) REUSABLE CASTING MEMBER Patent Period Started From 19/11/2009 and Will end on 18/11/2029

(57) The invention relates to a casting member for a casting plant for transferring liquid metal that includes a plurality of casting members in successive contact and defines a channel for metal flow, wherein the casting member includes a pipe, in particular a ladle pipe, having an axis corresponding to the channel axis. The casting member is capable of contact with an upstream member of the plant, and includes means for controlling the angular orientation of the pipe along the axis thereof relative to the upstream member, said means being capable of imparting three different orientations to the tube.

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- (22) 22/06/2011
- (21) | 1075/2011
- (44) March 2014
- (45) 15/06/2014
- (11) 26716

	(51)	Int. Cl. ⁸ F27D 17/00 & F27B 7/20 & F26B 23/00 & C04B 7/36, 7/38
	(71)	1. ITALCEMENTI S.P.A. (ITALY) 2. 3.
	(72)	 FEDI, Roberto CLAUSI, Antonio CINTI, Giovanni
	(73)	1. 2.
	(30)	1. (IT) MI2008A002311 – 23/12/2008 2. (PCT/IB2009/007822) – 17/12/2009 3.
I	(74)	SAMAR AHMED EL LABBAD
l	(12)	Patent

(54) IMPROVED APPARATUS FOR THE PRODUCTION OF CLINKER FROM RAW MEAL AND RELATIVE PROCESS

Patent Period Started From 17/12/2009 and Will end on 16/12/2029

(57) The present invention concerns an apparatus for the production of clinker from raw meal, comprising: a rotary kiln, optionally a precalciner,- a multistage cyclone preheater connected downstream of said rotary kiln with respect to the direction of flow of the fumes of a combustion taking place in said kiln; an electrofilter connected downstream of said preheater with respect to said direction of flow of the combustion fumes; characterised in that it comprises a first inlet for feeding raw meal to said combustion fumes, said inlet being arranged downstream of said preheater and upstream of said electrofilter with respect to said direction of flow of the combustion fumes, and in that it comprises a second inlet for feeding partially preheated raw meal from said electrofilter to said preheater (9). The present invention also concerns an improved process for the production of clinker from raw meal.

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- (22) 06/04/2011
- (21) 0536/2011
- (44) March 2014
- (45) 15/06/2014
- (11) 26717

(51)	Int. Cl. ⁸ C04B 24/26, 24/28, 28/04, 40/00	
(71)	1. LAFARGE (FRANCE) 2. 3.	
(72)	 GEORGES, Sebastien COMPARET, Cedric THIBAUT, Bruno 	4. VILLARD, Emmanuel
(73)	1. 2.	
(30)	1. (FR) 08/05597 - 10/10/2008 2. (PCT/FR2009/001191) - 08/10/2009 3.	
(74)	SAMAR AHMED EL LABBAD	
(12)	Patent	

(54) COMPOSITION CONTAINING A HYDRAULIC AND/OR POZZOLAN MATERIAL

Patent Period Started From 08/10/2009 and Will end on 07/10/2029

(57) The present invention relates to a mixture including at least one hydraulic and/or pozzolan material and at least one water-soluble cationic polymer, said cationic polymer having a cationic charge density higher than 0.5 meq/g and an intrinsic viscosity lower than 1 dl/g, wherein said hydraulic and/or pozzolan material is not clinker, limestone, gypsum, calcium sulphate, anhydrous calcium sulphate, semi-hydrated calcium sulphate, plaster, or lime. The invention also relates to a hydraulic composition and to a cured object including said mixture.

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- (22) 24/11/2011
- (21) 1986/2011
- (44) March 2014
- (45) 15/06/2014
- (11) 26718

(51)	Int. Cl. 8 H04W 4/02, 4/22 & G08B 27/00
(71)	 UNIFIED MESSAGING SYSTEMS AS (Norway) 3.
(72)	1. HEEN, Kjell-Harald 2. 3.
(73)	1. 2.
(30)	1. (NO) 20092069 – 27/05/2009 2. (PCT/NO2010/000193) – 27/05/2010 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) ALERT SYSTEM WITH CONTROLLED LOAD OF NETWORK Patent Period Started From 27/05/2010 and Will end on 26/05/2030

(57) Method and system for sending alert messages to users of mobile phones staying at a specific geographical location without overloading the network and doing so independently of any user preferences.

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- (22) 27/02/2012
- (21) 0345/2012
- (44) March 2014
- (45) 15/06/2014
- (11) 26719

(51)	Int. Cl. 8 C09B 67/46 & A23L 1/0522
(01)	
(71)	1. CHR. HANSEN A/S (DENMARK)
, ,	2.
	3.
(72)	1. KOEHLER, Klaus
	2. KENSOE, Martin
	3.
(73)	1.
	2.
(30)	1. (EP) 09168968.7 – 28/08/2009
	2. (PCT/EP2008/062291) – 24/08/2010
	3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) HIGH STRENGTH CARBO SUBSTANCES Patent Period Started From 24/08/2010 and Will end on 23/08/2030

(57) A black colouring substance, comprising carbo vegetabilis as a black pigment. The colouring substance may be used as a colouring agent in the manufacture of e.g. food and pharmaceutical products.

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- (22) 16/11/2006
- (21) 1094/2006
- (44) March 2014
- (45) 16/06/2014
- (11) 26720

(51)	Int. Cl. 8 B29B 9/12& C08J 3/12& C08K 5/00
(71)	1. M&G POLIMERI ITALIA S.P.A. (ITALY) 2. 3.
(72)	 FERRARI. Gianluca SISSON. Edwin KNUDSEN. Ricardo
(73)	1. 2.
(30)	1. (US) 60/572,225 - 18//5/2004 2. (US) 60/605,658 - 30/08/2004 3. (US) 60/613,0970 - 25/09/2004 4. (US) 60/646,329 - 24/01/2005 5. (US) 60/677,829 - 05/05/5005 6. (PCT/EP2005/052254) - 17/05/2005
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) COMPARTMENTALIZED RESIN PELLETS

Patent Period Started From 17/05/2005 and Will end on 16/05/2025

(57) This invention discloses a process and a necessary article to simultaneously thermally treat at least two thermoplastics. The process utilizes the necessary compartmentalized or zoned pellet construction wherein the major amount of each thermoplastic component is located within individual compartments or zones of the pellet such that the components of the reaction during thermal processing and/or reactions with compounds in the atmosphere such as oxygen are less than the reaction if the thermoplastics were homogeneously dispersed in the pellet. This invention allows the components of the multi-component pellets to be thermally treated together without significant degradation and/or stored in air or in the presence of oxygen without significant degradation.

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- (22) 04/11/2010
- (21) 1870/2010
- (44) March 2014
- (45) 16/06/2014
- (11) 26721

Int. Cl. ⁸ C09K 8/56
1. M-I L.L.C. (UNITED STATES OF AMERICA) 2. 3.
 YOUNG, Steven STAMATAKIS, Emanuel; 3.
1. 2.
1. (US) 61/050,525 – 05/05/2008 2. (US) 61/077.967 – 03/07/2008 3. (PCT/US2009/042715) – 04/05/2009
SAMAR AHMED EL LABBAD Patent

(54) METHODS AND AQUEOUS BASED WELLBORE FLUIDS FOR REDUCING WELLBORE FLUID LOSS AND FILTRATE LOSS

Patent Period Started From 04/05/2009 and Will end on 03/05/2029

(57) Embodiments disclosed herein relate to aqueous based wellbore fluids for preventing wellbore fluid loss downhole containing at least one copolymer formed from at least one natural polymer monomer and at least one latex monomer, and an aqueous base fluid.

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- (22) 25/08/2011
- (21) 1422/2011
- (44) March 2014
- (45) 17/06/2014
- (11) | 26722

(51)	Int. Cl. 8 C08F 10/02, 4/02, 4/24 & C08J 5/18	
(71)	1. CHEVRON PHILLIPS CHEMICAL COMPA 2. 3.	NY LP (UNITED STATES OF AMERICA)
(72)	 SUKHADIA, Ashish, M. MCDANIEL, Max. P. CYMBALUK, Ted, H. 	4. KRISHNASWAMY, Rajendra, K. 5. SZMUTO, Lawrence
(73)	1. 2.	
(30)	1. (US) 12/394,651 – 27/02/2009 2. (US) 12/394,636 – 27/02/2009 3. (PCT/US2010/000508) – 23/02/2010	
(74)	SMAS INTELLECTUAL PROPERTY	
(12)	Patent	

POLYETHYLENE FILM HAVING IMPROVED BARRIER PROPERTIES AND METHODS OF MAKING SAME

Patent Period Started From 23/02/2010 and Will end on 22/02/2030

from 1.3 g/10 min. to 2.8 g/10 min., a zero shear viscosity of from Ix 104 Pa*s to 1 x 105 Pa*s, a recoverable shear parameter of from 220 to 370, and a CY-a parameter of from 0.155 to 0.200. A polymeric resin having an initial tension defined by the equation IT>-1.67*(MI) +b where b is 5.17 and a percent decrease in the extrusion pressure of the resin of 30% when compared to polymer resin of similar melt index prepared with a catalyst that has not undergone an activation comprising an oxidation, reduction, oxidation sequence wherein the resin when formed into a film has a moisture vapor transmission rate of from 0.21 g.mil/100 in2/day to 0.33 g.mil/100 in2/day.

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- (22) 14/06/2011
- (21) 0979/2011
- (44) March 2014
- (45) 17/06/2014
- (11) 26723

(51)	Int. Cl. 8 C08F 10/02, 10//00, 4/6592				
(71)	1. CHEVRON PHILLIPS CHEM 2. 3.	ICA	L COMPANY LP. (UNITE	D ST	TATES OF AMERICA)
(72)	 YANG,Qing MCDANIEL, Max P. MARTIN, Joel L. CRAIN, Tony R. 	5. 6. 7.	MUNINGER, Randall S . LANIER, Jerry T . FODOR, Jeffrey S.	8. 9. 10.	DESLAURIERS, Paul J. TSO, Chung Ching ROHLFING, David C.
(73)	1. 2.				
(30)	1. (US) 12/338,225 – 18/12/2008 2. (PCT/US2009/006564) – 16/12/2009 3.				
(74)	SMAS INTELLECTUAL PROPERTY				
(12)	Patent				

(54) PROCESS FOR PRODUCING BROADER MOLECULAR WEIGHT DISTRIBUTION POLYMERS WITH A REVERSE COMONOMER DISTRIBUTION AND LOW LEVELS OF LONG CHAIN BRANCHES

Patent Period Started From 16/12/2009 and Will end on 15/12/2029

(57) The present invention provides a polymerization process which is conducted by contacting an olefin monomer and at least one olefin comonomer in the presence of hydrogen and a metallocene-based catalyst composition. Polymers produced from the polymerization process are also provided, and these polymers have a reverse comonomer distribution, low levels of long chain branches, and a ratio of Mw/Mn from about 3 to about 6.

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Egyptian Patent Office



- (22) 02/06/2009
- (21) 0832/2009
- (44) January 2014
- (45) 18/06/2014
- (11) 26724

(51)	Int. Cl. ⁸ E21B 3/12	
(71)	1. PRAD RESEARCH AND DEVELOPMENT LIMITED (BRITISH VIRGIN ISLANDS) 2. 3.	
(72)	 WHITSITT, John, R. JONAS, Jason, K. RYTLEWSKI, Gary, L. 	4. PATEL, Dinesh, R.
(73)	1. 2.	
(30)	1. (US) 11/566,459 – 04/12/2006 2. (US) 11/626,739 – 24/01/2007 3. (PCT/US2007/080907) – 10/10/2007	
(74)	ABDELHADI FOR INTELLECTUAL PROPERT	Y
(12)	Patent	

(54) SYSTEM AND METHOD FOR FACILITATING DOWNHOLE OPERATIONS

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

(57) A technique is provided to facilitate use of a service tool at a downhole location. The service tool has different operational configurations that can be selected and used without moving the service string.

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Egyptian Patent Office



- (22) 31/03/2011
- (21) 0498/2011
- (44) January 2014
- (45) 18/06/2014
- (11) 26725

(51)	Int. Cl. 8 B01D 53/86 & B01J 21/06, 23/10
(71)	 RHODIA OPERATIONS (FRANCE) INSTITUT REGIONAL DES MATERIAUX AVANCES (FRANCE) 3.
(72)	 HAMON, Christian ROHART, Emmanuel .
(73)	1. 2.
(30)	1. (FR) 08/05481 – 03/10/2008 2. (PCT/EP2009/062490) – 28/09/2009 3.
(74)	ABDELHADI FOR INTELLECTUAL PROPERTY
(12)	Patent

(54) METHOD OF DECOMPOSING N2O USING A CATALYST BASED ON A CERIUM LANTHANUM OXIDE

Patent Period Started From 28/09/2009 and Will end on 27/09/2029

(57) The invention relates to a method for decomposing N2O. This method is characterized in that it uses, as catalyst, an oxide based on cerium and lanthanum which further includes at least one oxide of an element chosen from zirconium and rare earths other than cerium and lanthanum. This catalyst is more stable, enabling it to be used at high temperature.

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Egyptian Patent Office



- (22) 29/04/2001
- (21) 0429/2001
- (44) December 2013
- (45) 18/06/2014
- **(11)** | 26726

(51)	Int. Cl. 8 A61K 38/00, 47/40, 47/48 & C07K 1/113, 9/00
(71)	1. THERAVANCE, INC. (UNITED STATES OF AMERICA) 2. 3.
(72)	 LEADBETTER, Michael, R. LINSELL, Martin, S. 3.
(73)	1. 2.
(30)	1. (US) 60/213,410 – 22/06/2000 2. 3.
(74)	ABDELHADI FOR INTELLECTUAL PROPERTY
(12)	Patent

(54) GLYCOPERTIDE PHOSPHONATE DERIVATIVES

Patent Period Started From granting date and Will end on 28/04/2021

(57) Disclosed are derivatives of glycopeptides that are substituted with one or more substituents each comprising one or more phosphono groups and pharmaceutical compositions containing such glycopeptide derivatives the disclosed glycopeptide derivatives are useful as antibacterial agents

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Egyptian Patent Office



- (22) 17/04/2012
- (21) 0708/2012
- (44) January 2014
- (45) 18/06/2014
- (11) 26727

(51)	Int. Cl. ⁸ B67D 7/06	
(71)	1. DRESSER WAYNE AB (SWEDEN) 2. 3.	
(72)	 BIRKLER, Annika BURNETT, Kevin DE LA PORT, Paul HELGESSON, Hanna 	5. LARSSON, Bengt I6. NEGLEY, Scott7. THOMAS, Neil
(73)	1. 2.	
(30)	1. (PCT/EP 2009/063623) – 16/10/2009 2. 3.	
(74)	ABDELHADI FOR INTELLECTUAL PROPERT	Y
(12)	Patent	

(54) MODULE WITH NOZZLE BOOT FOR A FUEL DISPENSING UNIT

Patent Period Started From 16/10/2009 and Will end on 15/10/2029

(57) The invention relates to a nozzle module for a fuel dispensing unit, comprising a top section attachable to a column module of said fuel dispensing unit, a bottom section attachable to a base module of said fuel dispensing unit, at least one nozzle boot for holding a nozzle, which nozzle boot is arranged between said top section and said bottom section. The nozzle module has an internal channel enabling fluid communication through said nozzle module. The invention also relates to a fuel dispensing unit comprising such a nozzle module.

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- (22) 13/08/2008
- (21) | 1383/2008
- (44) January 2014
- (45) 18/06/2014
- (11) 26728

(51)	Int. Cl. ⁸ G01V 1/00
(71)	1. BP CORP NORTH AMERICA INC (UNITED STATES OF AMERICA) 2. 3.
(72)	 Kenneth H. Matson John T. Etgen Phuong Vu
(73)	1. 2.
(30)	1. (US) 60/956,278 – 16/08/2007 2. 3.
(74)	ABDELHADI FOR INTELLECTUAL PROPERTY
(12)	Patent

(54) 3D SURFACE RELATED MULTIPLE ELIMINATION FOR WIDE AZIMUTH SEISMIC DATA

Patent Period Started From 13/08/2008 and Will end on 12/08/2028

(57) According to a preferred aspect of the instant invention, there is provided herein a system and method for the imaging and monitoring of the subsurface hydrocarbon reservoirs and other subsurface features, wherein the collected seismic data contain multiples therein. In brief, the instant invention is a method of removing multiples using SRME, wherein wide azimuth seismic data are used to directly compute a multiple prediction via a mixed space-wave number-frequency domain implementation.

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

Egyptian Patent Office



- (22) 27/10/2009
- (21) |1591/2009
- (44) January 2014
- (45) 18/06/2014
- (11) 26729

(51)	Int. Cl. ⁸ E21B 43/267
(71)	1. PRAD RESEARCH AND DEVELOPMENT N.V. (BRITISH VIRGIN ISLANDS) 2. 3.
(72)	 MEDVEDEV, Oleg Olegovich MEDVEDEV, Anatoly Vladimirovich LASSEK, John
(73)	1. 2.
(30)	1. (PCT/RU2007/000282) – 30/05/2007 2. 3.
(74)	HODA AHMED ABD EL HADE
(12)	Patent

(54) METHOD OF PROPPING AGENT DELIVERY TO THE WELL

Patent Period Started From 30/05/2007 and Will end on 29/05/2027

(57) This invention relates to the production of minerals, more specifically, to the production of hydrocarbons, by hydraulic fracturing of the rock, and can be used for the optimization of formation fracturing crack processing conditions. Under this invention, the main stream of the propping agent suspension in the fluid at the mixer output is split into at least two flows having different volume delivery rates, and before the delivery to the hydraulic fracturing zone said flows are commingled.

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

Egyptian Patent Office



- (22) 19/05/2010
- (21) 20100829
- (44) December 2013
- (45) 19/06/2014
- (11) 26730

(51)	Int. Cl. 8 A61M 15/00	
(71)	1. SIEGFRIED GENERICS INTERNATIONAL AG (SWITZERLAND) 2. 3.	
(72)	 VON SCHUCKMANN, Alfred KAMLAG, Yorick MAYER, Stefan 	4. SANDELL, Dennis
(73)	1. SANOFI SA (SWITZERLAND) 2.	
(30)	1. (DE) 102007056263,4 - 22/11/2007 2. (PCT/EP2008/064652) - 29/10/2008 3.	
(74)	SAMAR AHMED EL LABBAD	
(12)	Patent	

(54) METERING DEVICE FOR INHALING A POWDERY SUBSTANCE

Patent Period Started From 29/10/2008 and Will end on 28/10/2028

(57) The invention relates to a metering device which can be activated by the suction airflow of the user for inhaling a powedery substance, in particular of medicinal type, which is arranged in a supply chamber and can be brought out of there into an apparent discharge standby position (B) by removing the mouthpiece sealing cap by means of a metering chamber of a metering rod. The invention proposes providing piston-extensible tabs for sealing off the metering chamber, particularly for the facilitated opening of the metering chamber.

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

Egyptian Patent Office



- (22) 13/04/2005
- (21) PCT/NA2005/000139
- (44) March 2014
- (45) 22/06/2014
- (11) | 26731

(51)	Int. Cl. ⁸ A61K 38/21 & C07K 16/24		
(71)	 AMGEN INC. (UNITED STATES OF AMERICA) MEDAREX LLC. (UNITED STATES OF AMERICA) 3. 		
(72)	 WELCHER, Andrew, A. CHUTE, Hilary, T. LI, Yue-Sheng 	4. HUANG, Haichun	
(73)	1. 2.		
(30)	1. (US) 60/419057 – 16/10/2002 2. (US) 60/479241 – 17/06/2003 3. (PCT/US 2003/032871) – 16/10/2003		
(74)			
(12)	Patent		

HUMAN ANTI-IFN- Γ NEUTRALIZING ANTIBODIES AS SELECTIVE IFN- Γ PATHWAY INHIBITORS

Patent Period Started From 16/10/2003 and Will end on 15/10/2023

(57) This invention provides antibodies that interact with or bind to human interferongamma IFN- γ and methods for treating IFN- γ mediated diseases by administering a pharmaceutically effective amount of antibodies to IFN-'y. Methods of detecting the amount of IFN- γ in a sample using antibodies to IFN1y are also provided.

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



GRANTED PATENTS' ABSTRACTS GAZETTE "PATENTS ISSUED JULY IN 2014"

Egyptian Patent Office

Issue No 219 AUGUST 2014

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(PATENT No. 26750)	(20)
(PATENT No. 26751)	(21)
(PATENT No. 26752)	(22)

Preface

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

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

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

Acting President of Patent Office

Mr. Adel El-Saeid Oweide

Bibliographic data

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

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

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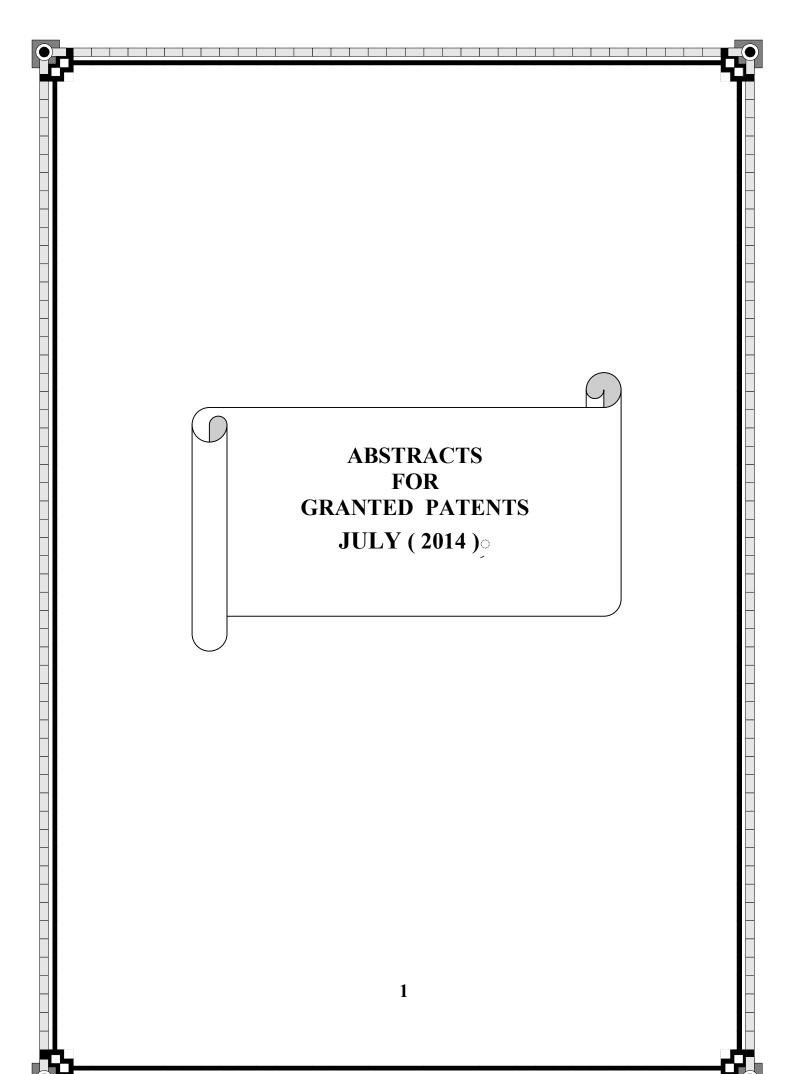
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UY	Uruguay
UZ	Uzbekistan
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VN	Viet Nam
YD	Yemen
YU	Yugoslavia
ZA	South Africa
ZM	Zambia
ZR	Zaire
ZW	Zimbabwe



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

Egyptian Patent Office



- (22) 23/09/2009
- (21) | 1393/2009
- (44) December 2013
- (45) 01/07/2014
- (11) | 26732

(51)	Int. Cl. ⁸ F03D 1/04
(71)	1. FLODESIGN WIND TURBINE CORPO. CORP. (UNITED STATES OF AMERICA) 2. 3.
(72)	 PRESZ, Walter, M., Jr. WERLE, Michael, J. WERLE, Michael, J.
(73)	1. 2.
(30)	1. (US) 60/919,588 – 23/03/2007 2. (US) 12/054,050 – 24/03/2008 3. (PCT/US2008/011015) – 23/09/2008
(74)	MAHMOUD ADEL EL WELILY
(12)	Patent

(54) WIND TURBINE WITH MIXERS AND EJECTORS

Patent Period Started From 23/09/2008 and Will end on 22/09/2028

(57) Method is disclosed for improving the operational effectiveness and efficiency of wind turbines. Applicants" preferred method comprises: generating a level of power over the Betz limit for an axial flow wind turbine, of the type having a turbine shroud with a flared inlet and an impeller downstream having a ring of impeller blades, by receiving and directing a primary air stream of ambient air into the flared inlet and through the turbine shroud; rotating the impeller inside the shroud by the primary air stream, whereby the primary air stream transfers energy to the impeller; entraining and mixing a secondary flow stream of ambient air exclusively with the primary air stream, which has passed through the impeller, via a mixer and an ejector sequentially downstream of the impeller. Unlike gas turbine mixers and ejectors which also mix with hot core exhaust gases, Applicants" preferred method entrains and mixes ambient air (i.e., wind) exclusively with lower energy air (i.e., partially spent air) which has passed through a turbine shroud and rotor. Applicant's method further comprises harnessing the power of the primary air stream to produce mechanical energy while exceeding the Betz limit for operational efficiency of the axial flow wind turbine over a non-anomalous period.

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

Egyptian Patent Office



- (22) 17/02/2010
- (21) 0268/2010
- (44) March 2014
- (45) 01/07/2014
- (11) 26733

(51)	Int. Cl. ⁸ C23F 11/173
(71)	1. ALEXANDRIA UNIVERSITY 2. 3.
(72)	 DR. ESSAM KHAMIS IBRAHIM AL-HANASH DR. BESHEIR AHMED ABDEL-NABEY DR. ROSHDY RAGAA ZABRAN DR. ASHRAF MUSTAFA ABDEL-GABER DR. EL-SAYED MOHAMED EL-SAYED MANSOUR
(73)	1. 2.
(30)	1. 2. 3.
(74)	
(12)	Patent

(54) RICE STRAW EXTRACT AS CORROSION INHIBITOR FOR STEEL IN DIFFERENT INDUSTRIAL MEDIA

Patent Period Started From 17/02/2010 and Will end on 16/02/2030

(57) This invention relates to a way to prepare a solution extracted from rice straw to inhibit corrosion of steel in various industrial environment where it can be applied to more common environments in the industry that causes corrosion problems including industrial acid cleaning, water cooling systems and heat exchangers used in the manufacture of fertilizers, chemical, petroleum and petrochemicals industries.



(22)	07/09/2009
(21)	1325/2009
	April 2014

(45) 06/07/2014

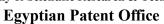
(11) 26734

(51)	Int. Cl. 8 A21D 2/00
(71)	1. ALI MOHAMAD AHMAD HASAN EL AREF (EGYPT) 2. 3.
(72)	1. ALI MOHAMAD AHMAD HASAN EL AREF 2. 3.
(73)	1. 2.
(30)	1. 2. 3.
(74)	
(12)	Patent

(54) A CUTTING AND SIEVING MACHINE Patent Period Started From 07/09/2009 and Will end on 06/09/2029

(57) The present invention relates to a cutting and sieving machine. The dough is placed in a bucket to be fed into a dough compressing machine, which pushes the dough into a tube with a longitudinal slot of 20cm length on the bottom thereof. This process is repeated four times. The bran is dropped down from the sieving machine on a belt to meet the bread dough. While compressing the dough, hollow circular rollers. When the dough exits the longitudinal slot on the form of a band of variable length and constant thickness, the rollers can change the length of the band to form a circular shape that fits onto the belt.

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





- (22) 11/07/2010
- (21) 1174/2010
- (44) February 2014
- (45) 06/07/2014
- (11) 26735

(51)	Int. Cl. ⁸ B01D 3/06 & C02F 1/16, 1/06
(71)	 BABCOCK BORSIG SERVICE GMBH (GERMANY) 3.
(72)	1. MASSARANI, Aldo 2. 3.
(73)	1. 2.
(30)	1. (DE) 1020080041068 - 11/01/2008 2. (PCT/EP2009/050256) - 12/01/2009 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) METHOD AND PLANT FOR THE DESALINATION OF SALT WATER USING MSF DESALINATION UNITS WITH AN IMPROVED BRINE RECIRCULATION SYSTEM

Patent Period Started From 12/01/2009 and Will end on 11/01/2029

(57) In order to increase the desalination plant production through improvements in the brine recirculation circuit a new method and a new plant are described. The method and the plant for the desalination of salt water using at least a brine heater, a desalination zone of multi-stage flash (MSF) distillation units and an optional separate desecrator, wherein sea water is being desecrated and is pumped as a recirculation brine into a heat recovery section, where the brine is being condensed and the distillate is won, characterized in that the heat recovery section is at least partially bypassed by the recirculation brine by providing at least one bypass line.

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

Egyptian Patent Office



- (22) 25/02/2010
- (21) 0316/2010
- (44) February 2014
- (45) 08/07/2014
- **(11)** | **26736**

(51)	Int. Cl. 8 CO8L 91/06 & CIOG 73/38 & D21H 19/I8
(71)	 EL-SAYED MOHAMED EL – SAYED IBRAHIM (EGYPT) MOHAMED ESSAM ELDIN EL RAFEY OLFAT MOSTAFA SADEK
(72)	 EL-SAYED MOHAMED EL – SAYED IBRAHIM MOHAMED ESSAM ELDIN EL RAFEY OLFAT MOSTAFA SADEK
(73)	1. 2.
(30)	1. 2. 3.
(74)	
(12)	Patent

(54) THE USE OF EGYPTIAN PETROLEUM WAXES IN THE PRODUCTION OF COMPOUNDED WAXES

Patent Period Started From 25/02/2010 and Will end on 24/02/2030

(57) Use of Egyptian petroleum waxes with additives in the production of compounded waxes and tailoring their properties for different industrial applications specially paper industries. Eighteen formulas were designed by using Egyptian petroleum wax with additives. Waxes are paraffin wax, microcrystalline wax while additives Ethylene Vinyl Acetate Copolymer, Dicylo pentadiene tackifying resin and α-Methyl styrene tackifying resin. The major influencing ingredients of the compounded waxes are the main components waxes and EVA Copolymer. Modeling designed by using statistical software which has equations to predict the value of different properties of compounded wax depending on the percentage of their ingredients.

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

Egyptian Patent Office



- (22) 02/11/2011
- (21) 1864/2011
- (44) March 2014
- (45) 09/07/2014
- (11) 26737

(51)	Int. Cl. ⁸ E21B 17/042
(71)	 VALLOUREC MANNESMANN OIL & GAS FRANCE (FRANCE) SUMITOMO METAL INDUSTRIES, LTD. (JAPAN) 3.
(72)	 GRANGER, Scott CARON, Olivier VERGER, Eric
(73)	1. 2.
(30)	1. (FR) 0902276 - 12/05/2009 2. (PCT/EP2010/002682) - 03/05/2010 3.
(74)	SMAS INTELLECTUAL PROPERTY
(12)	Patent

(54) SET FOR PRODUCING A THREADED CONNECTION FOR DRILLING AND OPERATING HYDROCARBON WELLS, AND RESULTING THREADED CONNECTION

Patent Period Started From 03/05/2010 and Will end on 02/05/2030

(57) The invention concerns a set for producing a threaded connection, comprising a first and a second tubular component with an axis of revolution, one of their ends being provided with a threaded zone formed on the external or internal peripheral surface of the component depending on whether the threaded end is of the male or female type, said ends finishing in a terminal surface which is orientated radically with respect to the axis of revolution of the tubular components, said threaded zones comprising threads comprising, viewed in longitudinal section passing through the axis of revolution of the tubular components, a thread crest, a thread root, a load flank and a stabbing flank, the width of the thread crests of each tubular component reducing in the direction of the terminal surface of the tubular component under consideration, while the width of the thread roots increases, characterized in that the lead of the male stabbing flanks and/or load flanks is different from the lead of the female stabbing flanks and/or load flanks. The invention also pertains to a threaded connection.



(22)	19/09/2011
(21)	1560/2011
(44)	April 2014
(45)	14/07/2014

(11)		26738
(II))	20/30

(51)	Int. Cl. 8 B01D 53/58, 53/56, 53/86
(71)	1. THYSSENKRUPP UHDE GMBH (GERMANY) 2. 3.
(72)	 MÜLLER, Ivo JOHANNING, Joachim
(73)	1. 2.
(30)	1. (DE) 102009013691,6 - 20/03/2009 2. (PCT/EP2010/001576) - 12/03/2010 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) COMBINED WASTE GAS TREATMENT OF WASTE GAS STREAMS CONTAINING AMMONIA AND NITROGEN OXIDES IN INDUSTRIAL PLANTS

Patent Period Started From 12/03/2010 and Will end on 11/03/2030

The invention relates to a method for the combined elimination of both ammonia in one or more waste gas streams containing ammonia, and nitrogen oxides in one or more additional waste gas streams containing nitrogen oxide, in a combined ammonia-urea synthesis plant, after the selective non-catalytic reduction in a temperature range of 850°C to 1100°C, with which nitrogen oxide decomposition rates of up to 80% are reached, or after the selective catalytic reduction in a temperature range of 150°C to 550°C, with which nitrogen oxide decomposition rates of up to 99% are reached. The ammonia and the nitrogen oxides react with each other and are converted into nitrogen and water. The waste gas stream containing ammonia that is to be treated from a lowpressure absorber and/or an atmospheric absorber of the urea synthesis part of the plant, and the waste gas stream containing nitrogen oxide to be treated from a flue gas duct of a primary reformer of the ammonia synthesis part of the plant belonging to the combined ammonia-urea synthesis plant are mixed and, depending on the temperature of the mixture and depending on the decomposition rate of the nitrogen oxides to be achieved, a selective non-catalytic reduction or a selective catalytic reduction is carried out, wherein both the ammonia and the nitrogen oxides from the mixed waste gas streams are decomposed simultaneously in the same method step.



	10/11/2010
(21)	1915/2010
(44)	April 2014

(45) 14/07/2014

(11) 26739

(51)	Int. Cl. ⁸ C09K 8/52, 8/72, 8/74
(71)	 HALLIBURTON ENERGY SERVICES, INC. (UNITED STATES OF AMERICA) 3.
(72)	 DAVIDSON, Eric, CURTIS, Philip, Anthony 3.
(73)	1. 2.
(30)	1. (US) 12/120,159 – 13/05/2008 2. (PCT/GB2009/1183) – 11/05/2009 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) COMPOSITIONS AND METHODS FOR THE REMOVAL OF OIL-BASED FILTERCAKES

Patent Period Started From 11/05/2009 and Will end on 10/05/2029

(57) A method of servicing a wellbore comprising providing a composition comprising a mutual solvent precursor, an acid precursor, and an aqueous fluid, and contacting the composition with oil wet solids in the wellbore. A method of servicing a wellbore comprising introducing an oil-based fluid into a wellbore, wherein the oil-based fluid forms oil wet solids in the wellbore, contacting the oil wet solids in the wellbore with a composition comprising a mutual solvent precursor; an acid precursor and an aqueous fluid, and allowing the oil wet solids to become water wet. A method of servicing a well bore comprising contacting a composition comprising a formate ester with oil wet solids in the well bore under conditions wherein the formate ester hydrolyzes to release formic acid, wherein the formic acid catalyzes the hydrolysis of additional formate ester, and wherein all or a portion of the formate ester converts at least a portion of the oil- wet solids to water- wet solids.



(22)	27/03/2011

(21) 0471/2011

(44) April 2014

(45) 14/07/2014

(11) 26740

(51)	Int. Cl. ⁸ C10B 15/02, 21/10, 41/00
(71)	1. THYSSENKRUPP UHDE GMBH (GERMANY) 2. 3.
(72)	 KIM, Ronald MERTENS, Alfred .
(73)	1. 2.
(30)	1. (DE) 102008049316,3 – 29/09/2008 2. (PCT/EP2009/006137) – 25/08/2009 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) AIR METERING SYSTEM FOR SECONDARY AIR IN COKING FURNACES AS A FUNCTION OF THE RATIO OF CUPOLA TEMPERATURE TO SOLE TEMPERATURE

Patent Period Started From 25/08/2009 and Will end on 24/08/2029

(57) The invention relates to a device for metering secondary combustion air in the secondary air soles of coking chamber furnaces, wherein said device is formed by a pusher or a block-shaped device or plate displaced by means of a pushrod, wherein said pushrod is moved longitudinally parallel to the coking chamber furnace wall, so that the plates move away from the secondary air openings and open or close said openings. The pushrod is moved by means of a servomotor, wherein the force transmission is done hydraulically or pneumatically. Using suitable measurement parameters, the secondary heating can thus be optimized, so that the heating is even on all sides, thus achieving an improvement in coke quality.



(21) 1336/2012

(44) April 2014

(45) 14/07/2014

(11) 26741

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(71)	1. DAVY PROCESS TECHNOLOGY LIMITED. (UNITED KINGDOM)
	2.
	3.
(72)	1. GNAGNETTI, Andrea
	2.
	3.
(73)	1.
	2.
(30)	1. (GB) 1102476,7 – 11/02/2011
	2. (PCT/GB2010/050060) – 12/01/2012
	3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) PROCESS AND ROTARY PRESSURE FILTRATION APPARATUS FOR SLURRY SEPARATION OF AROMATIC CARBOXYLIC ACID

Patent Period Started From 12/01/2012 and Will end on 11/01/2032

(57) A process for removing aromatic carboxylic acid from a slurry thereof in solvent comprising the steps of: (a) splitting the slurry into sub streams and supplying each of said sub streams to a respective rotary pressure filters such that said sub stream pass through the filters in parallel; and (b) passing gas through the rotary pressure filters in series in an open-loop arrangement.



(22)	11/02/2009
(21)	11/02/2009 0195/2009
(44)	April 2014

(45) 14/07/2014

(11) 26742

(51)	Int. Cl. ⁸ G01V 3/00
(71)	 HALLIBURTON ENERGY SERVICES, INC. (UNITED STATES OF AMERICA) 3.
(72)	 ROY, Sushovon S. DORFFER, Daniel F. CRAWFORD, Donald L.
(73)	1. 2.
(30)	1. (PCT/US2007/068473) – 08/05/2007 2. 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) FLUID CONDUCTIVITY MEASUREMENT TOOL AND METHODS

Patent Period Started From 08/05/2007 and Will end on 07/05/2027

(57) An apparatus and method for measuring the conductivity of borehole fluid. Based on the fluid conductivity, the fluid type may also be identified. The apparatus and method can be useful in differentiating between native water and injected water in oil recovery operations. The apparatus and method presented can also be used to calibrate testing and production equipment allowing for more reliable and accurate measurements. The apparatus and method presented can further be used to better characterize water to oil ratio in reservoirs.

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

Egyptian Patent Office



- (22) 19/05/2010
- (21) 0825/2010
- (44) April 2014
- (45) 15/07/2014
- (11) 26743

(51)	Int. Cl. ⁸ B01D 61/42 & C02F 1/469 & C	07C 273/04, 273/16
(71)	1. SAIPEM S.P.A. (ITALY) 2. 3.	
(72)	 CASARA, paolo GIANAZZA, Alessandro MIRACCA, Ivano 	4. MERELLI, Giuseppe 5. CAPANNELLI, Gustavo 6. BOTTINO, Aldo
(73)	1. 2.	·
(30)	1. (IT) MI2007A002206 – 21/11/2007 2. (PCT/EP2008/009684) – 14/11/2008 3.	
(74)	SAMAR AHMED EL LABBAD	
(12)	Patent	

(54) METHOD FOR THE RECOVERY OF AMMONIA FROM A GASEOUS STREAM IN AN SYNTHESIS PROCESS OF UREA

Patent Period Started From 14/11/2008 and Will end on 13/11/2028

The present invention relates to a process for the recovery of ammonia contained in a gaseous purging stream produced in a synthesis process of urea, comprising the following phases: a) subjecting the gaseous purging stream to a washing with an aqueous acidic solution, at a pH ranging from 1 to 6, with the formation of a first purified gaseous stream and an aqueous solution containing an ammonium salt; b) subjecting the aqueous solution containing the ammonium salt coming from phase a) to stripping, after treatment with a strong base, at a temperature ranging from 50 to 250°C and a pressure ranging from 1 to 40 absolute bar, with the formation of a second gaseous stream comprising NH3, H2O and possibly CO2 and a solution containing a salt of the cation of said strong base; c) subjecting the solution containing the salt of the cation of the strong base coming from phase b) to a Membrane Electrochemical Process (MEP) with the formation of an agueous solution of the acid used in phase a), an aqueous solution of the base used in phase b) and possibly a diluted aqueous solution of the cation salt of the strong base; d) recycling said aqueous solution of the acid and aqueous solution of the base to phase a) and to phase b) respectively, and recycling said second gaseous stream coming from phase b) to the urea synthesis process. The relative equipment is also described.

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- (22) |15/10/2012
- (21) 1763/2012
- (44) April 2014
- (45) 15/07/2014
- (11) 26744

(51)	Int. Cl. ⁸ C22B 1/244, 1/26 & C09K 3/22
(71)	1. VALE S.A. (BRAZIL) 2. 3.
(72)	 REIS, José Antonino Alves Silva STEGMILLER, Leonídio GAMBERINI JUNIOR, Aldo
(73)	1. 2.
(30)	1. (US) 61/324,880 – 16/04/2010 2. (PCT/BR2010/000113) – 15/04/2011 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) PROCESS FOR APPLICATION OF ALCOHOLIC DERIVATIVE ON HEAT TREATED PELLETS FOR INHIBITION OF PARTICULATE EMISSION AND SYSTEM FOR APPLICATION OF ALCOHOLIC DERIVATIVE ON HEAT TREATED PELLETS FOR INHIBITION OF PARTICULATE EMISSION

Patent Period Started From 15/04/2011 and Will end on 14/04/2031

(57) It describes a process for application of alcoholic derivative on heat treated pellets for inhibition of particulate emission comprising the steps of: a) weighing the amount of heat treated pellets discharged from furnaces; b) measuring the temperature of the heat treated pellets discharged from furnaces; c) application of cooling fluid on the heat treated pellets until they reach temperatures below 140° C; and d) spraying the alcoholic derivative on the heat treated pellets. It also describes a system for application of alcoholic derivative on heat treated pellets for inhibition of particulate emission comprising: (i) a device for applying cooling fluid (100) capable of calculating a dosage of cooling fluid to be applied to the heat treated pellets; (ii) a device for applying alcoholic derivative (200) capable of calculating a dosage of alcoholic derivative to be applied to the heat treated pellets already cooled; and (iii) a carrier device (300) that continuously communicates with the device for applying cooling fluid (100) and with the device for applying alcoholic derivative (200).

Arah Renublic of Egynt



(22) 04/04/2006

(21) PCT/NA2006/000323

(44) April 2014

(45) 15/07/2014

(11) 26745

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Academy of Scientific Research & Technology	**
Egyptian Patent Office	[]

(51)	Int. Cl. 8 C05G 3/00 & C05C 9/00	
(71)	1. YARA INTERATIONAL ASA (NORWAY) 2. 3.	
(72)	 BIJPOST, Erik VANMARCKE, Luc VAN DER HOEVEN, John 	4. VAN BELZEN, Ruud
(73)	1. 2.	
(30)	1. (PCT/EP2003/011070) – 06/10/2003 2. 3.	
(74)	SAMAR AHMED EL LABBAD	
(12)	Patent	

METHOD OF IMPROVING THE CRUSHING STRENGTH, **(54)** IMPACT RESISTANCE AND COMPRESSIBILITY OF UREA, AND UREA COMPOSITION

Patent Period Started From 06/10/2003 and Will end on 05/10/2023

A method of improving the crushing strength, impact resistance and the compressibility of urea granules by the addition of a compound to the molten urea, wherein the compound comprises both a polyvinyl compound and an organic molecule consisting of 1-10 carbon atoms and 1-10 polar organic groups.



(22) |26/05/2010 (21) |0870/2010

(44) April 2014

(45) 16/07/2014

(11) 26746

(51)	Int. Cl. ⁸ F23G 7/00
(71)	1. GALAL SAYED AHMED SHERRAH (EGYPT) 2. 3.
(72)	 GALAL SAYED AHMED SHERRAH 3.
(73)	1. 2.
(30)	1. 2. 3.
(74)	
(12)	Patent

(54) A SYSTEM OF MOBILE INCINERATOR FRIENDLY ENVIRONMENTAL FOR BURNING DANGEROUS HOSPITAL WASTES

Patent Period Started From 26/05/2010 and Will end on 25/05/2030

The new art includes two aspects as follows: the first aspect is a mobile incinerator which includes combustion chamber for burning dangerous hospital wastes - cooling unit connected with the combustion chamber to transfer the last one into the cooling room at any time which we need - power generator for operating the cooling unit. They are all installed on the trailer bed or truck. The second aspect is an operation station to operate the mobile incinerator built at the hospitals which have big empty areas for burning operation in them. Also built at health pit to operate the mobile incinerator which carries dangerous hospital wastes (small hospitals) and which do not have empty areas for burning wastes. The station consists of: concrete base with height equal to the height of the trailer bed which installed on it exhaust filter with water nozzles carbonle filter - gas or solar tank - air compressor - hydraulic unit to operate the ash press - pipe chimney joints - fast joints for connecting the mobile incinerator with the operation station. Purpose of the cooling unit in the new art is transforming the combustion chamber into cooling room for wastes which are carried from the hospitals that do not have operation station for keeping them till arrival to the hospital pit which have operation station for burning process

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



(22) 03/04/2012

(21) 0616/2012

(44) March 2014

(45) 16/07/2014

(11) 26747

(51)	Int. Cl. ⁸ A61M 1/34, 39/20, 39/24
(71)	1. CYTOMEDIX, INC. (UNITED STATES OF AMERICA)
	2. 3.
(72)	1. LAVI, Gilad
	2. 3.
(73)	1.
	2.
(30)	1. (US) 61/272.609 – 13/10/2009
	2. (PCT/US2010/051892) – 08/10/2010
	3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) KIT FOR SEPARATION OF BIOLOGICAL FLUIDS

Patent Period Started From 08/10/2010 and Will end on 07/10/2030

(57) For containing a biological fluid and draining a constituent of the biological fluid, a kit includes a barrel, a piston assembly, a removable element, which is configured to move the piston assembly, a drainage element, which interacts with the piston assembly, and an interacting element, which interacts with the piston assembly. The kit allows for fluid separation without risk of contamination from the biological fluid itself or contamination of the biological fluid itself. Further, the kit offers the advantage of involving no needles or other sharp elements.

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- (22) 26/01/2010
- (21) 0132/2010
- (44) February 2014
- (45) 21/07/2014
- 26748 (11)

(51)	Int. Cl. 8 C04B 28/02, 40/00, 24/38, 24/26, 24/20, 24/30, 14/30
(71)	1. ITALCEMENTI S.P.A. (ITALY) 2. 3.
(72)	 PEPE, Carminei GUERRINI. Gian Luca 3.
(73)	1. 2.
(30)	1. (IT) MI2007A001508 – 26/07/2007 2. (PCT/EP2008/059712) – 24/07/2008 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

CEMENT COMPOSITIONS WITH A HIGH PHOTOCATALYTIC POWER AND AN IMPROVED RHEOLOGY

Patent Period Started From 24/07/2008 and Will end on 23/07/2028

The present invention relates to new photocatalytic cement compositions, especially useful as paints, renders and plasters, provided with a high photocatalytic power and an optimal rheology, evaluated both in the step of preparing and in the step of applying. The compositions according to the invention specifically consist of a combination of organic additives, which, mixed with water and other components, provides cement compositions significantly more effective than the known compositions, both as far as rheology and photocatalytic power are concerned. The cement composition thus obtained associate features which have hardly been compatible up to now: on one side, a good workability (therefore a low viscosity) upon preparation from dry mixtures; on the other side, a good consistency in a wet state just after application. This avoids the occurrence of undesirable dripping before consolidation of the product. Finally, the photocatalytic power results surprisingly higher with respect to that of the known reference compositions when the same photocatalyst is used.

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- (22) 16/06/2010
- (21) 1025/2010
- (44) February 2014
- (45) 22/07/2014
- (11) 26749

(51)	Int. Cl. ⁸ G01V 1/36
(71)	1. PGS GEOPHYSICAL AS. (NORWAY) 2. 3.
(72)	 ROBERTUS F. Hegge ROALD G. van Borselen .
(73)	1. 2.
(30)	1. (US) 12/459,329 – 30/06/2009 2. 3.
(74) (12)	MOHAMED KAMEL MOSTAFA Patent

(54) METHOD FOR DYNAMIC APERTURE DETERMINATION FOR

Patent Period Started From 16/06/2010 and Will end on 15/06/2030

(57) Dips are calculated for a series of sets of adjacent multiple contribution traces, from seismic data representative of subsurface formations, in the vicinity of a boundary of an aperture of a multiple contribution gather, the seismic data acquired by deploying a plurality of seismic sensors proximate an area of the earth's subsurface to be evaluated, the seismic sensors generating at least one of an electrical and optical signal in response to seismic energy. The boundary of the aperture of the multiple contribution gather is recursively extended, based on the calculated dips. Multiple contribution traces in the multiple contribution gather with the extended aperture boundary are stacked to generate predicted multiple traces. The predicted multiple traces are subtracted from the seismic data to generate surface-related multiple attenuated data useful for imaging the subsurface formations.

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Egyptian Patent Office



- (22) 03/01/2011
- (21) 0019/2011
- (44) March 2014
- (45) 22/07/2014
- (11) | 26750

(51)	Int. Cl. ⁸ G01V 3/12
(71)	1. MTEM LIMITED (UNITED KINGDOM) 2. 3.
(72)	 ZIOLKOWSKI, Antoni, Marjan WRIGHT, David, Allan WRIGHT, David, Allan
(73)	1. 2.
(30)	1. (US) 12/218,424 – 15/07/2008 2. (PCT/GB2009/001568) – 23/06/2009 3.
(74)	MOHAMED KAMEL MOSTAFA
(12)	Patent

(54) METHOD FOR ATTENUATING AIR WAVE RESPONSE IN MARINE RANSIENT ELECTROMAGNETIC SURVEYING

Patent Period Started From 23/06/2009 and Will end on 22/06/2029

(57) A method for measuring the electromagnetic response of formations below the bottom of a body of water includes positioning at least one electromagnetic transmitter (25) and at least one electromagnetic receiver (26A) in the body of water each at a selected depth below the water surface. A transient electric current is passed through the at least one transmitter. An electro magnetic signal is detected at the at least one electromagnetic receiver (26A). The depths are selected so that substantially all electromagnetic response to the current passed through the transmitter from the air above the body of water in the detected electromagnetic signal occurs before the beginning of a response originating in the formations below the water bottom.

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Egyptian Patent Office



- (22) 11/09/2008
- (21) 1520/2008
- (44) April 2014
- (45) 22/07/2014
- (11) | 26751

(51)	Int. Cl. 8 B01D 53/14
(71)	1. BASF SE (GERMANY) 2. 3.
(72)	 GROBYS, Mauricio ASPRION, Norbert
(73)	1. 2.
(30)	1. (EP) 060054137 - 16/03/2006 2. (PCT/EP2007/052509) - 16/03/2007 3.
(74)	TAHA HANAFI MAHMOUD
(12)	Patent

PROCESS FOR CONTACTING TWO PHASES WHOSE CONTACT IS ACCOMPANIED BY HEAT EVOLUTION

Patent Period Started From 16/03/2007 and Will end on 15/03/2027

(57) A method for bringing into contact two phases which are not completely miscible with one another, and whose contact is accompanied by heat development owing to mass transfer and/or chemical reaction, in which a first phase is introduced into the lower region of a contactor and a second phase is introduced into the upper region of the contactor and passed in countercurrent flow to the first phase in the contactor, a treated first phase and an exhausted second phase being obtained, which comprises recirculating a part of the exhausted second phase to the contactor at at least one point situated between the upper region and the lower region. In the preferred embodiment, the first phase is a fluid stream comprising acid gases such as CO2, H2S, SO2, CS2, HCN, COS or mercaptans, and the second phase is an absorption medium which comprises an aqueous solution of at least one organic and/or inorganic base.

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Egyptian Patent Office



- (22) 12/01/2012
- (21) 0067/2012
- (44) March 2014
- (45) 27/07/2014
- (11) |26752

(51)	Int. Cl. 8 B01D 53/86
(71)	1. SCHEUCH GMBH (AUSTRIA) 2. 3.
(72)	1. LISBERGER, MANFRED 2. 3.
(73)	1. 2.
(30)	1. (AT) A 1109/2009 – 15/07/2009 2. (PCT/AT2010/000212) – 14/06/2010 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) PROCESS AND APPARATUS FOR DENOXING OF FLUE GASES

Patent Period Started From 14/06/2010 and Will end on 13/06/2030

(57) The invention relates to a process and to an apparatus for denoxing flue gases (A) comprising carbon monoxide (CO) and/or gaseous organic substances with at least one catalyst (6) for catalytic reduction of the nitrogen oxide NOx and a heat exchanger (11) for heating the flue gases (A) from recovery of the residual heat of the denoxed flue gases (A) before the catalytic reduction to a reaction temperature (TR) of 160°C to 500°C. For the best possible denoxing of the flue gases (A) with simultaneous minimization of the externally supplied energy needed, it is envisaged that the losses associated with the heat movement in the heat exchanger (11) will be compensated for by providing at least one stage (12) for regenerative postcombustion of the carbon monoxide (CO) and/or of the gaseous organic substances.

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GRANTED PATENTS' ABSTRACTS GAZETTE "PATENTS ISSUED AUGUST IN 2014"

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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

Mr. Adel El-Saeid Oweide

Bibliographic data

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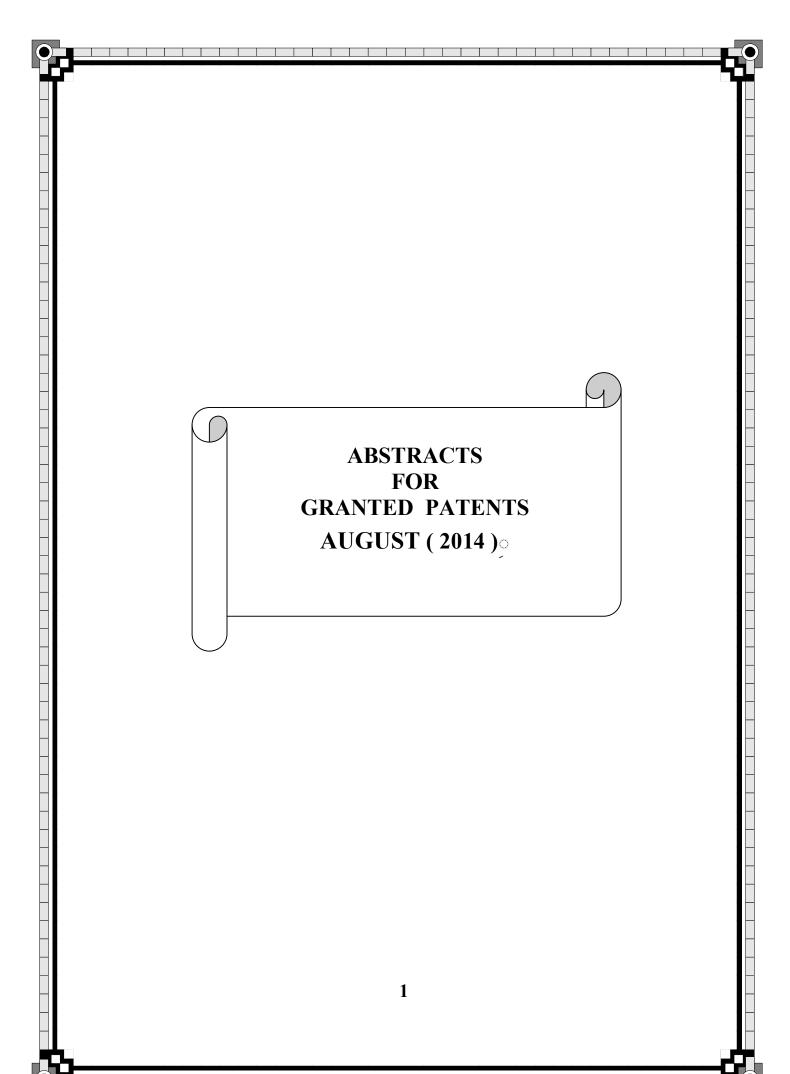
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ZM	Zambia
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ZW	Zimbabwe



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Egyptian Patent Office



- (22) 10/05/2011
- (21) 0728/2011
- (44) February 2014
- (45) 04/08/2014
- (11) | 26753

(51)	Int. Cl. 8 G01V 1/18
(71)	1. GECO TECHNOLOGY B.V. (NETHERLANDS) 2. 3.
(72)	1. PAULSON, Hans 2. 3.
(73)	1. 2.
(30)	1. (US) 12/268,064 – 10/11/2008 2. (PCT/US2009/063579) – 06/11/2009 3.
(74)	ABDELHADI FOR INTELLECTUAL PROPERTY
(12)	Patent

(54) MEMS-BASED CAPACITIVE SENSOR FOR USE IN A SEISMIC ACQUISITION SYSTEM

Patent Period Started From 06/11/2009 and Will end on 05/11/2029

(57) An apparatus includes a seismic acquisition system that includes an accelerometer. The accelerometer includes a capacitive MEMS-based sensor, a controller and a charge amplifier. The sensor includes a proof mass; input terminals to receive a first signal; and an output terminal that is electrically connected to the proof mass to provide a second signal. The first signal, which is regulated by the controller, controls an equilibrium restoring force for the sensor and causes the sensor to provide the second signal. The charge amplifier provides a third signal, which is indicative of a position of the proof mass. The charge amplifier has an input terminal to continuously receive the second signal during a time in which the first signal controls the equilibrium restoring force and causes the sensor to provide the second signal.

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

Egyptian Patent Office



- (22) 12/07/2011
- (21) 1178/2011
- (44) January 2014
- (45) 04/08/2014
- (11) 26754

(51)	Int. Cl. ⁸ A61B 17/34 , 17/29
(71)	1. WOM INDUSTRIAS SRL (ARGENTINA) 2. 3.
(72)	 ALTAMIRANO, José Daniel 3.
(73)	1. 2.
(30)	1. (AR) P20090100135 – 16/01/2009 2. (PCT/EC2010/000012) – 06/01/2010 3.
(74)	ABDELHADI FOR INTELLECTUAL PROPERTY
(12)	Patent

(54) SURGICAL INSTRUMENT UNIT SUITABLE FOR MINI-INVASIVE SURGERY

Patent Period Started From 06/01/2010 and Will end on 05/01/2030

(57) Surgical instrument unit suitable for mini-invasive surgery, consisting of a multivalve device with adjustable separator for accessing the patient internally and with at least one simultaneous approach system consisting of a number of components which includes a surgical operating device composed of control means, a movement transmission element and working grippers equipping needle grippers composed of control means, a head connection sheath with connecting needle arranged inside it and the working head; and a cauterization device which comprises control means, a movement transmission element and the cauterizer.

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

Egyptian Patent Office



- (22) 01/12/2009
- (21) 1739/2009
- (44) February 2014
- (45) 04/08/2014
- (11) 26755

(51)	Int. Cl. 8 G01V 1/00
(71)	1. GECO TECHNOLOGY B.V. (NETHERLANDS) 2. 3.
(72)	1. BAGAINI, Claudio 2. 3.
(73)	1. 2.
(30)	1. (GB) 0715221,8 - 04/08/2007 2. (PCT/GB2008/002373) - 11/07/2008 3.
(74)	ABDELHADI FOR INTELLECTUAL PROPERTY
(12)	Patent

(54) SEISMIC VIBRATORY ACQUISITION METHOD AND APPARATUS

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

(57) Method and related apparatus are described for generating acoustic signals for use in a vibratory seismic survey, including at least two different sweep signals for the control of at least two different types of vibrators; and matching the phases of the different sweep signals at a transition frequency from one sweep signal to another.

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

Egyptian Patent Office



- (22) |14/04/2009
- (21) 0510/2009
- (44) February 2014
- (45) 04/08/2014
- (11) 26756

(51)	Int. Cl. ⁸ C09K 8/06, 8/70, 8/72, 8/80 & E2IB 41/0	0, 43/267
(71)	1. PRAD RESEARCH AND DEVELOPMENT L 2. 3.	IMITED (BRITISH VIRGIN ISLAND)
(72)	 BUSTOS, Oscar FREDD, Christopher CHEN, Yiyan 	4. ABAD, Carlos
(73)	1. 2.	
(30)	1. (US) 60/862,694 – 24/10/2006 2. (US) 11/872,973 – 16/10/2007 3. (PCT/IB2007/054289) – 22/10/2007	
(74)	ABDELHADI FOR INTELLECTUAL PROPERTY	Y
(12)	Patent	

(54) DEGRADABLE MATERIAL ASSISTED DIVERSION

Patent Period Started From 22/10/2007 and Will end on 21/10/2027

(57) Degradable material assisted diversion (DMAD) methods for well treatment, DMAD treatment fluids, and removable plugs for DMAD in downhole operations. A slurry of solid degradable material is injected into the well, a plug of the degradable material is formed, a downhole operation is performed around the plug diverter, and the plug is then degraded for removal. Degradation triggers can be temperature or chemical reactants, with optional accelerators or retarders to provide the desired timing for plug removal. In multilayer formation DMAD fracturing, the plug isolates a completed fracture while additional layers are sequentially fractured and plugged, and then the plugs are removed for flowback from the fractured layers. In DMAD fluids, an aqueous slurry can have a solids phase including a degradable material and a fluid phase including a viscoelastic surfactant. The solids phase can be a mixture of fibers and a particulate material.

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

Egyptian Patent Office



- (22) 19/10/2011
- (21) 1749/2011
- (44) May 2014
- (45) 04/08/2014
- (11) 26757

(51)	Int. Cl. ⁸ B08B 7/00
(71)	1. ABD EL-HAKIM ABD EL-FATTAH YOUSEL EL DOWEAB (EGYPT) 2. 3.
(72)	1. ABD EL-HAKIM ABD EL-FATTAH YOUSEL EL DOWEAB 2. 3.
(73)	1. 2.
(30)	1. 2. 3.
(74)	
(12)	UTILITY MADEL

(54) A SHARPENER FOR PEELING THE SEMI – CONDUCTOR, AND FOR CUTTING THE INSULANT SUBSTANCE (XLPE)

Patent Period Started From 19/10/2011 and Will end on 18/10/2018

(57) A metal sharpener including 2 pcs of two-side wrapped iron straight (stand) which should be upward-fixed - Iron rod whose its middle contains screw filament connected with the movable middle rod, which will consist of 2 pcs of roll-man. The movable rod is something with which the peeling and cutting knife will be fixed. Upon the bottom, an iron rod is Fixed, upon which 4 pcs of roll – man are Fixed, so as enabling the pressure upon the cable and Facilitating the process of rotary motion over or above the cable, both between the bottom rod and movable –middle one when peeling and cutting process.

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



- (22) |27/06/2012
- (21) 1182/2012
- (44) March 2014
- (45) 05/08/2014
- (11) 26758

(51)	Int. Cl. ⁸ B32B 1/02, 1/08, 15/08, 27/30, 27/32, 27/36 & B65D 65/38, 65/40 & B29C 65/50 & B29D 23/20
(71)	1. CHATURVEDI, ASHOK (INDIA) 2. 3.
(72)	1. CHATURVEDI, Ashok 2. 3.
(73)	1. 2.
(30)	1. (IN) 61/DEL/2010- 11/01/ 2. (IN) 163/DE/2010 - 28/01/2010 3. (PCT/IN2011/000015) - 10/01/2011
(74)	HESHAM RAOUF MAHMOUD
(12)	Patent

(54) FLEXIBLE OVERLAP SEALED LAMINATE TUBE, LAMINATES, AND METHOD FOR FORMING TUBE FROM LAMINATES Patent Period Started From 10/01/2011 and Will end on 09/01/2031

(57) A flexible laminate tube includes a laminate and a sealing strip. The laminate includes at least two layers, an outer layer and an inner layer. The outer layer and the inner layer are non- sealable to each other and sealable to itself. The laminate is folded to overlap two longitudinally extending opposite edges thereof to configure a hollow body member. The sealing strip includes at least two layers, a first layer and a second layer. The first layer is sealable to the inner layer of the laminate, and the second layer is sealable to the outer layer of the laminate. The sealing strip is configured in-between two longitudinally extending opposite overlapped edges of the laminate such that the first layer faces the inner layer, and the second layer faces the outer layer to seal the two longitudinally extending opposite edges for configuring the hollow body member for making tube.

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

Egyptian Patent Office



- $(22) | 25/07/201\overline{2}$
- (21) | 1300/2012
- (44) March 2014
- (45) 06/08/2014
- (11) 26759

(51)	Int. Cl. 8 H02H 3/02 & H01H 33/59 & G01R 31/327
(71)	 EDISON GLOBAL CIRCUITS LLC (UNITED STATES OF AMERICA) 3.
(72)	 FRANKS, Jeffrey, L. WILLIAMS, Stephen E, COLE, Ray
(73)	1. 2.
(30)	1. (US) 61/298,104 – 25/01/2010 2. (US) 61/298,018 – 25/01/2010 3. (PCT/US2011/022438) – 25/01/2011
(74)	RAGII EL DEKKI
(12)	Patent

(54) CIRCUIT BREAKER PANEL

Patent Period Started From 25/01/2011 and Will end on 24/01/2031

(57) In at least some embodiments, a system includes a plurality of circuit breakers and trip control logic external to and coupled to the circuit breakers. The trip control logic enables a plurality of different tripping options to be selected for each of the circuit breakers.

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

Egyptian Patent Office



- (22) 07/12/2011
- (21) 2059/2011
- (44) February 2014
- (45) 06/08/2014
- **(11)** | **26760**

(51)	Int. Cl. 8 G01V 1/24
(71)	1. GECO TECHNOLOGY B.V. (NETHERLANDS) 2. 3.
(72)	 GOLPARIAN, Daniel DAO, Anh Duc 3.
(73)	1. 2.
(30)	1. (US) 12/482,805 – 11/06/2009 2. (PCT/US2010/038089) – 10/06/2010 3.
(74)	ABDELHADI FOR INTELLECTUAL PROPERTY
(12)	Patent

(54) SYNCHRONIZING A SEISMIC DATA ACQUISITION NETWORK

Patent Period Started From 10/06/2010 and Will end on 09/06/2030

(57) Described herein are implementations of various technologies for a method for configuring a seismic data acquisition network. A first message may be received from a first node of the seismic data acquisition network over a first direct communication link. The first message may comprise a first precision quality of a first reference clock to which the first node may be synchronized. A second message may be received from a second node of the seismic data acquisition network over a second direct communication link. The second message may comprise a second precision quality of a second reference clock to which the second node may be synchronized. One of the first precision quality and the second precision quality may be determined to have a higher precision quality. A real time clock may be synchronized to one of the first reference clock and second reference clock having the higher precision quality.

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Egyptian Patent Office



- (22) 29/01/2012
- (21) 0159/2012
- (44) March 2014
- (45) 11/08/2014
- (11) | 26761

(51)	Int. Cl. 8 G01N 11/04, 35/00, 7/00, 21/00
(71)	1. SGS NORTH AMERICA INC. (UNITED STATES OF AMERICA) 2. 3.
(72)	1. KARNES, Karl 2. WILLIAMS, Lee 3.
(73)	1. 2.
(30)	1. (US) 61/229,961 – 30/07/2009 2. (PCT/US2009/055556) - 31/08/2009 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) PVT ANALYSIS OF PRESSURIZED FLUIDS

Patent Period Started From 31/08/2009 and Will end on 30/08/2029

on fluids include: a portable environmental control chamber 14, a first pressure vessel 12A disposed inside the portable environmental control chamber, a second pressure vessel 12B disposed inside the portable environmental control chamber, the second pressure vessel in hydraulic communication with the first pressure vessel, a viscometer 18 configured to measure the viscosity of fluids flowing between the first pressure vessel and the second pressure vessel, and an optics system 22 configured to measure optical properties of fluids flowing between the first pressure vessel and the second pressure vessel.

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



(21) 1312/2009

(44) May 2014

(45) 11/08/2014

(11) 26762

(51)	Int. Cl. ⁸ E02D 29/02
(71)	1. MOSTAFA KAMEL HAFEZ KHALIL ESMAT (EGYPT) 2. 3.
(72)	1. MOSTAFA KAMEL HAFEZ KHALIL ESMAT 2. 3.
(73)	1. 2.
(30)	1. 2. 3.
(74)	
(12)	Patent

(54) LIGHT BUILDING BLOCKS OF INTAGRATED SERVICES ACCESSIBLE TO BE EASILY REMOVED/ INSTALLED (ON SITE) AND REINFORCED FOR MULTI PURPOSE USE

Patent Period Started From 02/09/2009 and Will end on 01/09/2029

(57) The building blocks of concrete rectangular edges diagonally on all four sides of suction cup integrated within a composite of all four sides and on the chassis with metal hinges gathered by the square parts cement interfaces are internal and external walls as well as with units mounted on the chassis rectangular concrete metallic square columns represents building blocks can also be tmreire all electrical wiring and service through the orifices of circular and rectangular found in all units as needed and easy modification at any time upon request

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



- (21) 0116/2003
- (44) April 2014
- (45) 11/08/2014
- (11) 26763

(51)	Int. Cl. ⁸ E03D 1/10 & F16K 17/11
(71)	1. DR. ASHRAF EL MOLOUK ABDEL HAFIZ YOUSSEF (EGYPT) 2. 3.
(72)	1. DR. ASHRAF EL MOLOUK ABDEL HAFIZ YOUSSEF 2. 3.
(73)	1. 2.
(30)	1. 2. 3.
(74)	
(12)	Patent

(54)	MOVEABLE TOILET
	Patent Period Started From 01/02/2003 and Will end on 31/01/2023

(57) A small container is attached to the "Need Fulfillment Chair" (chair used for mecturation and defication). In the container, there is a boiler with a controlled temperature, as the container is attached to a washer using a small pumping motor with the capacity of a 12 volt battery.

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- (22) 04/01/2010
- (21) 0016/2010
- (44) February 2014
- (45) |13/08/2014
- (11) 26764

(51)	Int. Cl. 8 A61J 1/05 & B65D 81/26, 81/32, 30/22, 30/20
(71)	1. OTSUKA PHARMACEUTICAL FACTORY, INC. (JAPAN) 2. 3.
(72)	 TSURUOKA, Tatsuro ISHIKAWA, Yasuhiro .
(73)	1. 2.
(30)	1. (JP) 2007-188635 – 19/07/2007 2. (PCT/JP2008/062813) – 16/07/2008 3.
(74)	REFAAT EZZY BOTROS
(12)	Patent

(54) MULTI-CHAMBER BAG

Patent Period Started From 16/07/2008 and Will end on 15/07/2028

(57) Provided is a multi-chamber bag which enables a user to accurately check a contained medicine without requiring a complicated work and which can prevent a material which degrades the medicine from reaching the medicine containing chamber and surely prevent degradation of the medicine. The multi-chamber bag includes a bag body having a strong seal portion and a weak seal portion. The strong seal portion has two sheet members bonded to each other to partition an internal space. The weak seal portion has sheet members detachably bonded to partition the internal space into a medicine containing chamber and a dilution liquid containing chamber. The multi-chamber bag includes a pair of cover sheets which cover the medicine containing chamber. Each of the cover sheets is bonded to an opposing sheet member forming an external seal portion surrounding the medicine containing chamber. The other cover sheet is configured so as to absorb a bad material. A communication portion is formed between the inner side edge of the outer seal unit and the inner side edge of the strong seal portion so as to communicate with the space between the sheet member and the cover sheet at the both ends.

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Egyptian Patent Office



- (22) 06/02/2011
- (21) 0195/2011
- (44) May 2014
- (45) |17/08/2014
- (11) 26765

(51)	Int. Cl. 8 B01D 69/12, 71/56, 61/02 & C08F 2/38, 293/00 & C08L 77/00
(71)	1. POLYMERS CRC Limited (AUSTRALIA) 2. 3.
(72)	 STENZEL, Martina H. GODOY-LOPEZ, Ricardo HARRISSON, Simon RIZZARDO, Ezio
(73)	1. 2.
(30)	1. (EP) 08161828,2 - 05/08/2008 2. (PCT/EP/2009/060029) - 03/08/2009 3.
(74)	TAHA HANAFY MAHMOUD
(12)	Patent

(54) FUNCTIONALIZED THIN FILM POLYAMIDE MEMBRANES Patent Period Started From 03/08/2009 and Will end on 02/08/2029

(57) The present invention relates to a method of preparing RAFT, ATRP or NMRP functionalized thin film composite (TFC) polyamide membranes on a microporous substrate. A further aspect of the invention is the subsequent modification of the thin film composite polyamide membrane by controlled free radical polymerization (CFRP) to yield membranes having new chemical and physical properties, e.g. antifouling and/or antibacterial properties. Further aspects of the invention are the functionalized thin film composite (TFC) polyamide membranes on the microporous substrate itself and the membranes modified by controlled free radical polymerization.

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



(22) 1	14/06/2011
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(21) | 0981/2011

(44) March 2014

(45) 18/08/2014

(11) 26766

(51)	Int. Cl. 8 C07D 513/04 & A61K 31/444 & A61P 7/02
(71)	1. DAIICHI SANKYO COMPANY, LIMITED (JAPAN) 2. 3.
(72)	1. KOYAMA, Takeo 2. 3.
(73)	1. 2.
(30)	1. (JP) 2008-320693 – 17/12/2008 2. (PCT/JP/2009/070874) – 15/12/2009 3.
(74)	SMAS FOR INTELLECTUAL PROPERTY
(12)	Patent

(54) METHOD FOR PRODUCING DIAMINE DERIVATIVE Patent Period Started From 15/12/2009 and Will end on 14/12/2029

(A) including: (a) a step of mixing a compound represented by formula (B) with p-toluenesulfonic acid or p-toluenesulfonic acid monohydrate in an amount of less than one molar equivalent relative to the compound represented by formula (B) in a solvent while heating; (b) a step of adding p-toluenesulfonic acid or p-toluenesulfonic acid monohydrate to the resulting mixed liquid while cooling, wherein the p-toluenesulfonic acid or p-toluenesulfonic acid monohydrate to be added is added in an amount such that the total molar equivalent of the added p-toluenesulfonic acid or p-toluenesulfonic acid monohydrate and the p-toluenesulfonic acid or p-toluenesulfonic acid monohydrate in step (a) is one molar equivalent or more relative to the compound represented by formula (B); and (c) a step of obtaining a compound represented by formula (A) by crystallization.

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

Egyptian Patent Office



- (22) |13/12/2011
- (21) 2084/2011
- (44) March 2014
- (45) 19/08/2014
- **(11)** | **26767**

(51)	Int. Cl. 8 B01J 23/00, 23/80 & C07C 29/00	
(71)	1. JOHNSON MATTHEY PLC (UNITED KINGDOM) 2. 3.	
(72)	 PARK, Colin William WILLIAMS, Brian Peter KELLY, Gordon James 	4. FITZPATRICK, Terence James
(73)	1. 2.	
(30)	1. (GB) -0910366,4 - 17/06/2009 2. (PCT/GB/2010/050844) - 24/05/2010 3.	
(74)	ABDELHADI FOR INTELLECTUAL PROPERTY	
(12)	Patent	

(54) METHANOL SYNTHESIS PROCESS Patent Period Started From 24/05/2010 and Will end on 23/05/2030

(57) A methanol synthesis process is described, which comprises reacting a process gas containing hydrogen, carbon dioxide and carbon monoxide over a catalyst comprising shaped units formed from a reduced and passivated catalyst powder said powder comprising copper in the range 10-80% by weight, zinc oxide in the range 20-90% by weight, alumina in the range 5-60% by weight and optionally one or more oxidic promoter compounds selected from compounds of Mg, Cr, Mn, V, Ti, Zr, Ta, Mo, W, Si and rare earths in the range 0.01 - 10% by weight, to form a product gas, and condensing methanol, water and oxygenate by-products there from, wherein the total oxygenate by-product level in the condensate is below 500ppm.

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



(22)	26/06/2011
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(21) 1096/2011

(44) March 2014

(45) 19/08/2014

(11) 26768

(51)	Int. Cl. 8 B65D 83/14 & B05B 11/02
(71)	1. DONGGUAN YIXIN MAGNETIC DISK CO., LTD (CHINA) 2. 3.
(72)	1. HUI, Yi Ming 2. WANG, Zhi 3.
(73)	1. 2.
(30)	1. (CN) – 200820206225,2 – 26/12/2008 2. (PCT/CN/2009/072347) – 19/06/2009 3.
(74)	ABDELHADI FOR INTELLECTUAL PROPERTY
(12)	Patent

(54) PORTABLE CHARGEABLE SPRAYING BOTTLE Patent Period Started From 19/06/2009 and Will end on 18/06/2029

(57) A portable chargeable spraying bottle has an inner bottle, a nozzle assembly equipped on the upper inner part of the inner bottle and a charging liquid structure placed at the bottom of the inner bottle. The charging liquid structure includes a charging liquid mouth placed at the bottom of the inner bottle and a protuberant mandril equipped on the charging liquid mouth. The mandril is located with a liquid charging passage and a discharge opening is located at the top of the liquid charging passage. Furthermore the inner bottle is connected with an exhausting structure. The inventive spraying bottle is convenient for carrying and can be used for recycling charging liquid, thus saving the cost and protecting environment.



(22) 07/08/2012

(21) | 1381/2012

(44) March 2014

(45) 19/08/2014

(11) 26769

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Ministry of State for	Scientific Research
Academy of Scientific R	Research & Technology
Egyptian Pa	tent Office

(51)	Int. Cl. 8 C09C 1/48 & C01B 31/04	
(71)	1. CABOT CORPORATION (UNITED STATES OF AMERICA) 2. 3.	
(72)	 NESTER, Serguei RUMPEF, Frederick, H, KUTSOVSKY, Yakov, E. 	4. NATALIE, Charles, A.
(73)	1. 2.	
(30)	1. (US) 61/306,092 – 19/02/2010 2. (PCT/US/2011/024295) – 10/02/2011 3.	
(74)	ABDELHADI FOR INTELLECTUAL PROPERTY	
(12)	Patent	

METHODS FOR CARBON BLACK PRODUCTION USING (54) PREHEATED FEEDSTOCK AND APPARATUS FOR SAME

Patent Period Started From 10/02/2011 and Will end on 09/02/2031

(57) Methods for production of carbon black using high temperature feedstock at temperatures exceeding about 300° C with fouling control are provided. An apparatus for production of carbon black according to these methods also is provided.

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

Egyptian Patent Office



- (22) 09/03/2011
- (21) 0379/2011
- (44) March 2014
- (45) |19/08/2014
- (11) 26770

(51)	Int. Cl. ⁸ B01J 35/02	
(71)	1. JOHNSON MATTHEY PLC (UNITED KINGDOM) 2. 3.	
(72)	 CAIRNS, Daniel LEE BABOVIC, Mileta FITZPATRICK, Terence James HOLT, Elizabeth Margaret 	5. PARK, Colin William6. SENGELOW, William Maurice7. STITT, Edmund Hugh
(73)	1. 2.	
(30)	1. (GB) 0816709.0 – 12/09/2008 2. (PCT/GB/2009/051053) – 24/08/2009 3.	
(74)	ABDELHADI FOR INTELLECTUAL PROPERTY	
(12)	Patent	

(54) SHAPED HETEROGENEOUS CATALYSTS Patent Period Started From 24/08/2009 and Will end on 23/08/2029

(57) A catalyst unit is described in the form of a cylinder having a length C and diameter D, which has two or more flutes running along its length, wherein said cylinder has domed ends of lengths A and B, such that (A+B+C) / D is in the range 0.50 to 2.00, and (A+B) / C is in the range 0.40 to 5.00. The catalyst may be used particularly in reactions where hydrogen is a reactant such as hydroprocessing, hydrogenation, water-gas shift reactions, methanation, hydrocarbon synthesis by the Fischer-Tropsch reaction, methanol synthesis and ammonia synthesis.

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





- (22) 27/04/2011
- (21) 0656/2011
- (44) May 2014
- (45) 21/08/201
- (11) | 26771

(51)	Int. Cl. ⁸ F21K 7/00
(71)	1. MOHAMED MITWALLI KHALIFA SALEH (EGYPT) 2. 3.
(72)	1. MOHAMED MITWALLI KHALIFA SALEH 2. 3.
(73)	1. 2.
(30)	1. 2. 3.
(74)	Sherief Abd Eltawab Abd Azeem – Ahmed Mohamed Mitwalli Patent

(54) ADDITIONAL FLASHLIGHTS WITH XENON LAMPS OR LASER Patent Period Started From 27/04/2011 and Will end on 26/04/2031

manufacturing and marketing of two additional flashlights for night vision during driving vehicles of all types such flashlights ared installed in two hollow tubes each of them is 3 meters for the small vehicles for big vehicles the length to be half length of vehicle each flashlight to be installed in a the start opening of the hollow tube the opening is to be with the same size of the flashlight the other opening to be with the half height of the flashlight reduced to the front in order to collect the light and passing it in the tube to get out from the smaller opening for concentration the light in front of the vehicle in the nearest point to the land the two light transferring tubes are installed in the bottom of vehicle on the both sides with two flashlights on length 3 meters from the back to the front of vehicle the light system is used at the time of facing two vehicles at night in the narrow roads the existence of light center lamp in the front of the vehicle causing spreading the light to the whole directions which makes much confusion of vision to the facing drivers generalization of using such system is minimizing accidents with 75% this system gives a high safety during driving at night so that transferring the center of light to be in the bottom of vehicle coming from back with length 3 meters to the front prevents dispersion the light the tube collects the light and transfers it directly to the front of vehicle close to the land which prevent any vision.

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





- (22) 29/09/2011
- (21) 1642/2011
- (44) May 2014
- (45) |26/08/201
- (11) 26772

(51)	Int. Cl. 8 E0B 9/30, 9/48
(71)	1. WALEED MOHAMED ABDELFATTAH ALI HASSANIN (EGYPT) 2.
	3.
(72)	1. WALEED MOHAMED ABDELFATTAH ALI HASSANIN
	2.
	3.
(73)	1.
, ,	2.
(30)	1.
	2.
	3.
(74)	
(12)	UTILITY MODEL

(54) THE STRAP WRENCH CONSISTS OF TWO SEPERATE PARTS WHICH CAN BE USED MANY TIMES WITHOUT THE DAMAGE ANY OF ITS PARTS

Patent Period Started From 29/09/2011 and Will end on 28/09/2018

(57) The strap wrench consists of two seperate parts. The first part consists of (strap wrench ring + the first lock to the strap wrench + the second lock to the strap wrench). The second part consists of (The strap wrench that has no hindrance in it either at its beginning until its end in order not to hinder this stripe from passing firstly from entering and passing the strap wrench inside the lock of the strap wrench until total seperation between the strap wrench and the lock of the strap wrench and that is to be able to use it many times without the damage any of its parts.

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



(22) 21/11/2007

(21) | 0603DI/2007

(44) May 2014

(45) 26/08/201

(11) 26773

(51)	Int. Cl. ⁸ E04H 4/00
(71)	1. CRYSTAL LAGOONS CORPORATION LLC (UNITED STATES OF AMERICA) 2. 3.
(72)	1. FIHSCMANN Torres, Fernando, Benjamin 2. 3.
(73)	1. CRYSTAL LAGOONS (CURACAO) B.V. (CURACAO) 2.
(30)	1. (CL) -2006-3225 21/11/2006 2. 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) STRUCTURE TO CONTAIN A LARGE WATER BODY LARGER THAN 15,000M3

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

The invention discloses a process to implement and maintain water bodies larger than 15,000 m³ for recreational use, such as lakes or artificial lagoons, with excellent color, transparency and cleanness properties at low cost, which comprises the following steps: a.- providing a structure able to contain a large water body larger than 15,000 m3 b.feeding the structure of step (a) with inlet water having iron and manganese levels lower than 1.5 ppm and turbidity lower than 5 NTU; c.- measuring water pH, ideally it should be within a range lower than 7.8; d.- adding an oxidizing agent to the water contained in the structure of step (a), with which a 600 my minimal ORP is controlled in water for a minimal period of 4 hours and in maximal cycles of 48 hours; e.- adding a flocculating agent in concentrations within 0.02 and 1 ppm with maximal frequencies of 6 days and cleaning the bottom of the structure of step (a) with a suction device to remove precipitated impurities from the bottom of said structure, together with the additional flocculants and; f.- generating a displacement of surface water containing impurities and surface oils by means of the injection of inlet water according to step (b), which generates said displacement in such a way to remove said surface water by means of a system for impurities and surface oils removal arranged in the structure of step (a), which together with step (e) replaces traditional filtering. The present invention also discloses a structure to contain large water bodies comprising a system for the removal of impurities and surface oils by means of skimmers and the suction device to clean said structure.

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

Egyptian Patent Office



- (22) 01/11/2009
- (21) 1604/2009
- (44) May 2014
- (45) 28/08/201
- (11) 26774

(51)	Int. Cl. ⁸ B62M 11/06
(71)	1. SHIHAB ELDIAN RAGAB EBRAHIM HAMAD (EGYPT) 2. 3.
(72)	1. SHIHAB ELDIAN RAGAB EBRAHIM HAMAD 2. 3.
(73)	1. 2.
(30)	1. 2. 3.
(74)	
(12)	UTILITY MODEL

(54) SPUR GEAR WITH INTERCHANGEABLE TEETH Patent Period Started From 01/11/2009 and Will end on 31/10/2016

(57) This gear is not like the regular one but it works like it and element all the disadvantages of the regular spur gear because the new design of this gear. In my new design of this gear allow us to produce the teeth by itself and the heart by itself. Each one is separated from the other and assembled together not like the regular way to produce them in one piece, that allow us to made the teeth from material harder than the heart and in case of any tooth flier we don't have to change all gear like in the regular gear but change only the broken tooth, and in this gear we don't need to do heat treatment with special tools but we can do it by regular Furness.

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

Egyptian Patent Office



- (22) 28/12/2010
- (21) 2210/2010
- (44) June 2014
- (45) 31/08/2014
- (11) |26775

(51)	Int. Cl. ⁸ A63H 17/00
(71)	1. EMAN RADY ALY ABO ELENEEN (EGYPT) 2. 3.
(72)	1. EMAN RADY ALY ABO ELENEEN 2. 3.
(73)	1. 2.
(30)	1. 2. 3.
(74)	
(12)	UTILITY MODEL

(54) METHOD FOR MAKING MOVABLE CERAMIC TOYS USED IN THE MOVIE FILM

Patent Period Started From 28/12/2010 and Will end on 27/12/2017

(57) Making a movie film using ceramic toys the new technique developed is using ceramic to form the toys instead of clay toys toy movement is achieved by putting wires inside the toy as a backbone like in clay toys but leaving some space for joints this space is covered with colored clay so that we get an animated and good looking ceramic toy in the old clay toys technique they have to make more than one toy for the same character as these toys are hard to move and sensitive to heat by using my ceramic toys technique makes it easier to move the toy no need for more than one toy for a character moreover we can use only one toy for more than character by changing its clothes and facial features.

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



GRANTED PATENTS' ABSTRACTS GAZETTE "PATENTS ISSUED IN SEPTEMBER 2014"

Egyptian Patent Office

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(PATENT No. 26808)	(34)
(PATENT No. 26809)	(35)

(PATENT No. 26810)	(36)
(PATENT No. 26811)	(37)
(PATENT No. 26812)	(38)
(PATENT No. 26813)	(39)
(PATENT No. 26814)	(40)
(PATENT No. 26815)	(41)

Preface

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

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

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

Acting President of Patent Office

Mr. Adel El-Saeid Oweide

Bibliographic data

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

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

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AR	Argentina
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во	Bolivia
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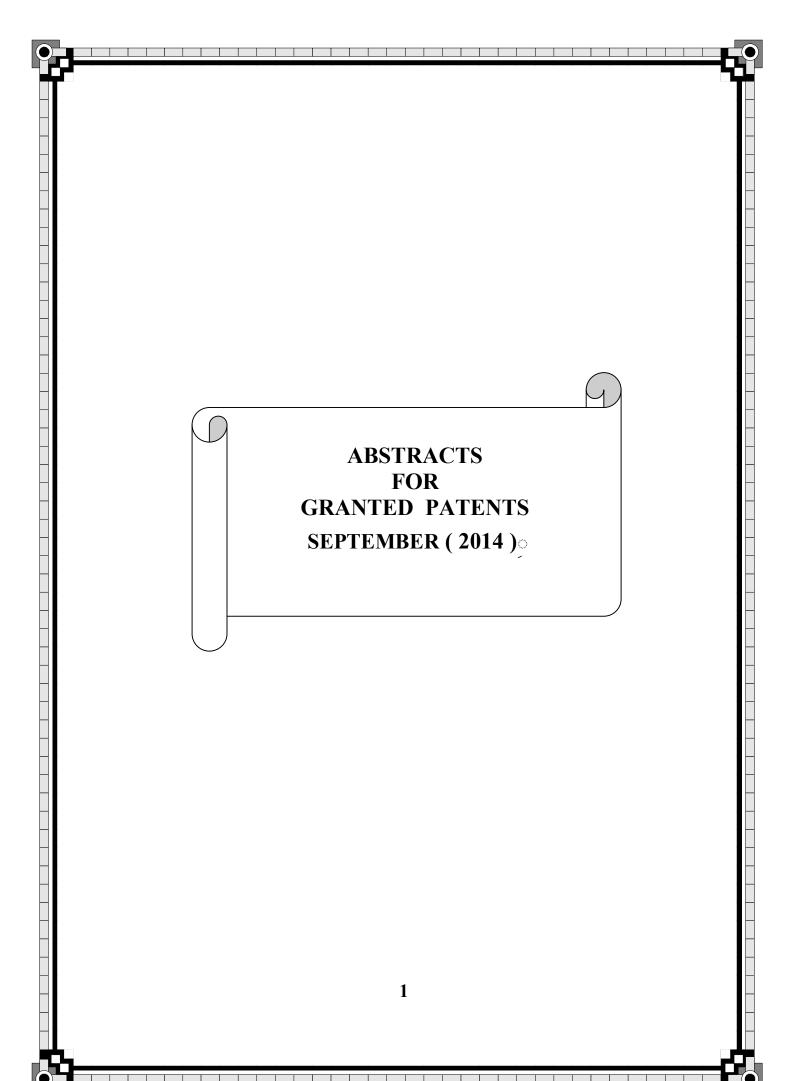
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KZ	Kozakhstan
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PT Portugal PY Paraguay QA Qatar RO Romania RS Serbia RU Russian Federation RW Rwanda	PK	Pakistan	
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US	United States of America
UY	Uruguay
UZ	Uzbekistan
VC	Saint Vincent and the Grenadines

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



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

Egyptian Patent Office



- (22) 02/05/2011
- (21) 0671/2011
- (44) June 2014
- (45) 01/09/2014
- (11) |26776

(51)	Int. Cl. ⁸ E01D 19/12		
(71)	1. TAREK SALAH ELDEEN MOSTAFA RAGEB (EGYPT) 2. 3.		
(72)	1. TAREK SALAH ELDEEN MOSTAFA RAGEB 2. 3.		
(73)	1. 2.		
(30)	1. 2. 3.		
(74)			
(12)	Patent		

(54) STEEL FREE HOUSING CONCRETE SLAB

Patent Period Started From 02/05/2011 and Will end on 01/05/2031

(57) This invention relates to concrete slabs, used in building housing units without steel, depend on the idea of arches joined by a metal tie consisting of ties iron skewers to fix it, wherein such ties are equally spaced. In those slabs, high stress of steel may be better used than now, as well as making utmost use of concrete pressure stress, so that the space between ties is 1.20 m, and the space between the axes of the two site beams is 4.25 m, as shown in drawing.

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

Egyptian Patent Office



- (22) 05/05/2011
- (21) 0701/2011
- (44) March 2014
- (45) |02/09/2014
- (11) 26777

(51)	Int. Cl. ⁸ F16L 1/00, 1/24 & E21B 17/01, 43/013		
(71)	 TECHNIP FRANCE (FRANCE) . 		
	3.		
(72)	1. REMERY, Jeroen	4. LUPPI, Ange	
,	2. VIVET, Romain		
	3. DEFRESLON, Christophe		
(73)	1.		
(,	2.		
(30)	1. (FR) 0857521 – 05/11/2008		
(- •)	2. (FR) 0952388 – 10/04/2009		
	3. (PCT/FR2009/052124) – 03/11/2009		
(74)	ABDELHADI FOR INTELLECTUAL PROPERTY		
(12)	Patent		

(54) METHOD FOR INSTALLING AN OPERATING RIG FOR A FLUID IN A BODY OF WATER WITH A TRACTION UNIT

Patent Period Started From 03/11/2009 and Will end on 02/11/2029

(57) This method comprises connecting a downstream point of a pipe to a buoy and completely submerging the buoy. It comprises deploying in the body of water an intermediate section of the pipe from the downstream point to at least as far as an upstream point, anchoring the upstream point, and tensioning the intermediate section to keep it vertical. The connecting step includes activating a traction unit to raise the downstream point on the buoy. During the connecting step, the buoy is carried in the body of water virtually exclusively by its own buoyancy.

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

Egyptian Patent Office



- (22) 21/11/2010
- (21) | 1940/2010
- (44) May 2014
- (45) 02/09/2014
- (11) 26778

(51)	Int. Cl. 8 C08G 65/32	
(71)	 ID BIOCHEM, INC (REPUBLIC OF KO HANMI SCIENCE CO., LTD. (REPUBL 3. 	
(72)	 PARK, Pyeong-uk KIM, Seong-Nyun CHOI, Woo-Hyuk 	4. JANG, Hak-Sun5. LEE, Gwan-Sun6. KWON, Se-Chang
(73)	1. 2.	
(30)	1. (KR) 10-2008-0046802 - 20/05/2008 2. (PCT/KR2009/002628) - 19/05/2009 3.	
(74)	SAMAR AHMED EL LABBAD	
(12)	Patent	

(54) METHOD FOR PREPARING HIGH-PURITY POLYETHYLENEGLYCOL ALDEHYDE DERIVATIVES

Patent Period Started From 19/05/2009 and Will end on 18/05/2029

(57) A method for preparing high-purity polyethyleneglycol-alkylenealdehydes and derivatives thereof is provided.

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

Egyptian Patent Office



- (22) 12/04/2009
- (21) 0503/2009
- (44) May 2014
- (45) 03/09/2014
- (11) 26779

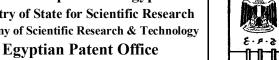
(51)	Int. Cl. ⁸ F03B 13/12
(71)	1. ALAA EL DEEN HASSAN ALY EL FEKKY (EGYPT) 2. 3.
(72)	1. ALAA EL DEEN HASSAN ALY EL FEKKY 2. 3.
(73)	1. 2.
(30)	1. 2. 3.
(74) (12)	Patent

(54) CAPTURE WAVE ENERGY FLOAT

Patent Period Started From 12/04/2009 and Will end on 11/04/2029

(57) It is a Float to catch sea wave energy and deliver it to a converter. The idea based on two phenomena: The float characterized by a middle closed space (the float it self) surrounded by a room (P.E. room) opened from top and closed from the bottom, the bottom include a numbers of non-return rubber valve, the height of the room is around half the height of the float, the lower part is a cylinder (N.P. room) closed from the top and opened from the bottom attached to the lower end of the float it self.

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



(22) 10/01/2011

(21) 0067/2011

(44) May 2014

(45) 03/09/2014

(11) 26780

(51)	Int. Cl. 8 G01D 4/00 & G01F 15/06& G06Q 20/00, 50/00
(71)	 SISTEMAS INTECRALES DE MEDICION YCONTIROL STELLUM S.A. DE C.V. (MEXICO) 3.
(72)	1. NERI- BADILLO, Edurardo Agustin 2. 3.
(73)	1. 2.
(30)	1. (MX) 2008/009100 – 14/07/2008 2. (PCT/MX2008/000114) – 28/08/2008 3.
(74)	M. RAGAII EL DEKKI
(12)	Patent

E G

PREPAYMENT SYSTEM FOR SUPPLYING WATER OR GAS BY MEANS OF A WIRELESS INTELLIGENT CARD AND METER FOR SAID SYSTEM

Patent Period Started From 28/08/2008 and Will end on 27/08/2028

(57) A prepayment system for supplying water or gas by means of a wireless intelligent card is described. The present invention also relates to a bidirectional meter specially designed to electronically record the consumption of water or gas.

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

Egyptian Patent Office



- (22) 08/11/2006
- (21) **PCT/NA2006/001061**
- (44) May 2014
- (45) 07/09/2014
- (11) | 26781

(51)	Int. Cl. 8 A61K 39/395 & C07K 16/28 & C12N 15/	/13
(71)	1. ABGENOMICS CORPORATION (TAIWAN) 2. 3.	
(72)	 LIN, Rong-Hwa CHANG, Chung, Nan CHEN, Pei-Jiun 	4. HUANG, Chiu-Chen
(73)	1. 2.	
(30)	1. (US) 60/569,892 – 10/05/2004 2. (PCT/US2005/016357) – 10/05/2005 3.	
(74)	NAZEH AKHNOUKH SADEK	
(12)	Patent	

(54) ANTIBODIES AND CDRS THEREOF FOR INDUCING DEATH OF ACTIVATED T CELLS

Patent Period Started From 10/05/2005 and Will end on 09/05/2025

(57) Immunoglobulin chains or antibodies having light or heavy chain complementarity determining regions of antibodies that bind to P-Selectin Glycoprotein Ligand-1. Also disclosed are nucleic acids encoding the immunoglobulin chains, vectors and host cells having the nucleic acids, and methods of inducing death of an activated T cell and of modulating a T cell-mediated immune response in a subject.

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

Egyptian Patent Office



- (22) |04/05/2011
- (21) 0698/2011
- (44) May 2014
- (45) 07/09/2014
- (11) 26782

(51)	Int. Cl. ⁸ E21B 43/00
(71)	1. MOMENTIVE SPECIALTY CHEMICALS INC. (UNITED STATES OF AMERICA) 2. 3.
(72)	 MCDANIEL, Robert, R. PEEPLES, Cody, R. GARDNER, Robin, P.
(73)	1. 2.
(30)	1. (US) 12/268.856 – 11/11/2009 2. (PCT/US2008/063566) – 06/11/2009 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) METHOD AND TOOL FOR DETERMINATION OF FRACTURE GEOMETRY IN SUBTERRANEAN FORMATIONS BASED ON INSITU NEUTRON ACTIVATION ANALYSIS

Patent Period Started From 06/11/2009 and Will end on 05/11/2029

(57) A method for determining fracture geometry of a subterranean formation from radiation emitted from a fracture in the formation, including measuring gamma-radiation emitted from the fracture; subtracting background radiation from the measured gamma- radiation to obtain a peak-energy measurement; comparing the peak-energy measurement with a gamma-ray transport/spectrometer response model; and determining formation fracture geometry of the fracture in accordance with values associated with the response model.

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

Egyptian Patent Office



- (22) 09/09/2012
- (21) 1523/2012
- (44) May 2014
- (45) 09/09/2014
- (11) | 26783

(51)	Int. Cl. ⁸ B24B 1/00
(71)	 SAINT-GOBAIN ABRASIVES, INC. (UNITED STATES OF AMERICA) SAINT-GOBAIN ABRASIFS (FRANCE) 3.
(72)	 UPADHYAY, Rachana RAMANATH, Srinivasan ARCONA, Christopher GILLESPIE, John E.
(73)	1. 2.
(30)	1. (US) 61/374,176 – 16/08/2010 2. (PCT/US2011/047870) – 16/08/2011 3.
(74)	SMAS INTELLECTUAL PROPERTY REPRESENTED BY HALA WAHED MOHAMMED AHMED
(12)	Patent

(54) METHODS OF GRINDING WORKPIECES COMPRISING SUPERABRASIVE MATERIALS

Patent Period Started From 16/08/2011 and Will end on 15/08/2031

(57) A method of grinding a superabrasive workpiece includes placing a bonded abrasive article in contact with a superabrasive workpiece, wherein the bonded abrasive article comprises a body including abrasive grains contained within a bond material, and the superabrasive workpiece has an average Vickers hardness of at least about 1 GPa, and removing material from the superabrasive workpiece at an average specific grinding energy (SGE) of not greater than about 350 J/mm3, at an average material removal (MRR) rate of at least about 8 mm3/sec for a centerless grinding operation.

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

Egyptian Patent Office



- (22) 12/01/2012
- (21) 0073/2012
- (44) May 2014
- (45) 09/09/2014
- (11) 26784

(51)	Int. Cl. ⁸ A23K 1/16, 1/20	
(71)	1. ANITOX CORPORATION (UNITED STATES OF AMERICA) 2. 3.	
(72)	 WILSON, James, D. PIMENTEL, Julio RICHARDSON, Kurt 	4. MERKEL, Jeffrey
(73)	1. 2.	
(30)	1. (PCT/US2009/055472) – 31/08/2009 2. 3.	
(74)	MAHMOUD ADEL ABD EL HAMED- AHMED N	MOHAMED FATHY
(12)	Patent	

(54) METHOD FOR MAKING THE ANIMAL FEED GRAINS AND PRODUCTS MADE IN THE FORM OF PELLETS

Patent Period Started From 31/08/2009 and Will end on 30/08/2029

(57) A method for making pelleted animal feed and the product made by the method, comprising: preparing a composition containing a) 10 - 90 wt%. of an organic acid selected from the group consisting of acetic, propionic, butyric and mixtures thereof, b) 1 - 90 wt.% of ethoxylated castor oil surfactant having an HLB from 4 to 18 and a molar ratio of 1 molecule of castor oil to 1 - 200 molecules of ethylene oxide, c) 0 - 20 wt.% of antimicrobial terpenes, or essential oils; adding water to prepare a heat-treating composition, and applying an effective amount of said heat-treating composition to an animal feed, with sufficient heating to pelletize or extrude the feed.

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- (22) 12/11/2012
- (21) 1896/2012
- (44) June 2014
- (45) 10/09/2014
- (11) 26785

(51)	Int. Cl. 8 D06F 39/08	
(71)	 KABUSHIKI KAISHA TOSHIBA (JAPAN) TOSHIBA CONSUMER ELECTRONICS HOLDINGS CORPORATION (JAPAN) TOSHIBA HOME APPLIANCES CORPORATION (JAPAN) 	
(72)	 USUI, Yoshinori ENDO, Yuji YAMAMURA, Shogo 	4. ASANUMA, Katsuhiko
(73)	1. 2.	
(30)	1. (JP) 2010117310 – 21/05/2010 2. (PCT/JP2011/055516) – 09/03/2011 3.	
(74)	MAGDA HAROUN AND OR NADIA HAROUN	
(12)	Patent	

(54) WASHING MACHINE Patent Period Started From 09/03/2011 and Will end on 08/03/2031

The disclosed washing machine includes: a washing machine body that has a laundry load/unload opening formed in the upper surface thereof; a water-receiving tub that is elastically supported inside the washing machine body; a rotary tub that is rotatably provided inside the waterreceiving tub and that serves as a washing-and-spin-drying tub; and a water supply device that has a water supply valve connected to a water supply source, and a water supply case for receiving and storing the water from the water supply valve, said water supply device being provided in the upper section of the washing machine body and supplying water into the rotary tub. The water supply case includes a water-receiving section that receives the water from the water supply valve, and a storage section that is provided at a position lower than the water-receiving section and that stores the water from the water-receiving section. Of the wall surfaces that form the storage section, the side wall surface that faces toward the inside of the rotary tub from above is provided with a water injection hole for supplying the water stored in the storage section into the rotary tub.

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Egyptian Patent Office



- (22) 28/07/2011
- (21) 1269/2011
- (44) June 2014
- (45) 10/09/2014
- (11) 26786

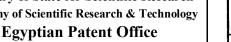
(51)	Int. Cl. 8 C05B 1/00, 7/00 & C05D 9/00 & C05	G 5/00
(71)	1. SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V. (THE NETHERLANDS) 2. 3.	
(72)	 ANTENS, Jany Birgitta Maria GARCIA MARTINEZ, Rafael Alberto LAMBERT, Reginald O'BRIEN, Jason Trevor 	5. REYNHOUT, Marinus Johannes6. VERBIST, Guy Lode Magda Maria7. WOODRUFFE, John
(73)	1. 2.	
(30)	1. (EP) 09151602,1 - 29/01/2009 2. (PCT/EP2010/051048) - 29/01/2010 3.	
(74)	SAMAR AHMED EL LABBAD	
(12)	Patent	

(54) SULPHUR-CONTAINING FERTILIZERS AND PROCESS FOR THE PREPARATION THEREOF

Patent Period Started From 29/01/2010 and Will end on 28/01/2030

(57) According to the present invention, there is provided a process for the manufacture of sulphur- containing fertilizer compositions, said process comprising the steps of: a) providing a slurry of at least one phosphate-based fertilizer material selected from the group consisting of ammonium phosphates, ammonium phosphate based nitrogen-phosphorus-potassium (NPK) compounds, super phosphates and partially acidulated phosphate rocks; b} bringing said slurry into contact with at least one surfactant and elemental sulphur; and c) introducing the mixture obtained in step b) into a granulator unit in order to obtain granules of the fertilizer composition, wherein the elemental sulphur is present in an amount in the range of form 1 to 25 wt.%, based on the total weight of the fertilizer composition.

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- (22) 28/07/2011
- (21) | 1270/2011
- (44) June 2014
- (45)10/09/2014
- 26787 (11)

(51)	Int. Cl. 8 C05B 1/00, 7/00 & C05D 9/00 & C05G 5/00	
(71)	1. SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V. (THE ENTHERLANDS) 2. 3.	
(72)	 ANTENS, Jany Birgitta Maria ASHTEKAR, Sunil GARCIA MARTINEZ, Rafael Alberto LAMBERT, Reginald 	5. O'BRIEN, Jason Trevor6. REYNHOUT, Marinus Johannes7. VERBIST, Guy Lode Magda Maria8. WOODRUFFE, John
(73)	1. 2.	
(30)	1. (EP) 09151604,7 - 29/01/2009 2. (PCT/EP2010/051046) - 29/01/2010 3.	
(74)	SAMAR AHMED EL LABBAD	
(12)	Patent	

(54)SULPHUR-CONTAINING FERTILIZERS AND PROCESS FOR THE PREPARATION THEREOF

Patent Period Started From 29/01/2010 and Will end on 28/01/2030

(57) Process for the manufacture of sulphur- containing fertilizer compositions, comprising the steps of : a} providing a slurry of at least one phosphatebased fertilizer material selected from the group consisting of ammonium phosphates, ammonium phosphate based nitrogen-phosphorus-potassium (NPK) compounds, super phosphates and partially acidulated phosphate rocks; b) bringing said slurry into contact with at least one anionic surfactant and elemental sulphur; c) introducing the mixture obtained in step b} into a granulator unit in order to obtain granules of the fertilizer composition, wherein the at least one phosphate-based fertilizer material is present in an amount in the range of at least 50 wt. %, the elemental sulphur is present in an amount in the range of from 1 to 25 wt. % and the anionic surfactant is present in an amount in the range of from 0.001 to 3 wt. % based on the overall weight of the fertilizer composition. The present invention also provides a fertilizer composition.

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

Egyptian Patent Office



- (22) 08/06/2011
- (21) 0936/2011
- (44) June 2014
- (45) 11/09/2014
- (11) 26788

(51)	Int. Cl. 8 A47B 47/00
(71)	1. MOHAMMED NOUR EL SAYED ABD EL SALAM (EGYPT) 2. 3.
(72)	1. MOHAMMED NOUR EL SAYED ABD EL SALAM 2. 3.
(73)	1. 2.
(30)	1. 2. 3.
(74) (12)	Patent

(54) ADVANCED DISABLED WHEELCHAIR MECHANISM

Patent Period Started From 08/06/2011 and Will end on 07/06/2031

(57) Due to invent device (wheelchair mechanism) that helps disabled people to up/down stairs, move everywhere, it was necessary for the body of this device to be kept in a straight horizontal position, and not leaning during up or down, otherwise this would be a danger on the user. So, we worked on this point to overcome this problem, and this by designing a mechanism that make the wheelchair in a straight horizontal position without shaking.

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

Egyptian Patent Office



- (22) 04/11/2009
- (21) 1630/2009
- (44) April 2014
- (45) 14/09/2014
- (11) 26789

(51)	Int. Cl. ⁸ G01V 1/00
(71)	 PGS Geophysical AS (NORWAY) 3.
(72)	 TENGHAMN, Stig Rune Lennart 3.
(73)	1. 2.
(30)	1. (US) - 12/291.196 - 07/11/2008 2. 3.
(74)	DR. MOHAMED KAMEL
(12)	Patent

(54) SEISMIC VIBRATOR ARRAY AND METHOD FOR USING

Patent Period Started From 04/11/2009 and Will end on 03/11/2029

(57) A method for generating seismic energy for subsurface surveying includines operating a first seismic vibrator and operating at least a second seismic vibrator substantially contemporaneously with the operating the first seismic virator a driver signal to each of the first and the at least a second seismic vibrators that are substantially uncorrelated with each other.

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

Egyptian Patent Office



- (22) 02/12/2010
- (21) 2163/2010
- (44) April 2014
- (45) 14/09/2014
- (11) 26790

(51)	Int. Cl. ⁸ G01V 1/38
(71)	1. PGS GEOPHYSICAL AS (NORWAY) 2. 3.
(72)	 VIDAR, Hovland TORE, Steinsland KARL, Petter elvestad
(73)	1. 2.
(30)	1. (US) 12/655,062 – 22/12/2009 2. 3.
(74)	DR. MOHAMED KAMEL
(12)	Patent

(54) DIRECTIONALLY AND DEPTH STEERABLE SEISMIC SOURCE ARRAY

Patent Period Started From 02/12/2010 and Will end on 01/12/2030

(57) A stecrable seismic energy source includes at least one float. The floatation device includes a device for changing buoyancy thereof. A frame is coupled to the at least one float. At least one seismic energy source is suspended from the frame. Al least one steering device is coupled to the floatation device or the frame. The at least one steering device includes at least one control surface and a control surface actuator coupled to the control surface. The actuator is configured to rotate the control surface to generate hydrodynamic lift at least in a vertical direction.

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



(22)	21	/03	/20	12
` '				

(21) 0521/2012

(44) April 2014

(45) |14/09/2014

(11) 26791

(51)	Int. Cl. ⁸ G01V 1/38
(71)	 PGS GEOPHYSICAL AS. (NORWAY) 3.
(72)	 GUILLAUME Cambois ORJAN Myrvold Warren and American States and Amer
(73)	1. 2.
(30)	1. (US) 13/066.035 – 05/04/2011 2. 3.
(74)	DR. MOH AMED KAMEL
(12)	Patent

(54) METHOD FOR SEISMIC SURVEYING USING WIDER LATERAL SPACING BETWEEN SOURCES TO IMPROVE EFFICIENCY

Patent Period Started From 21/03/2012 and Will end on 20/03/2032

(57) A method for towing a marine seismic acquisition array in a body of water includes towing a plurality of laterally spaced apart sensor streamers behind a survey vessel in the water. A lateral spacing between adjacent streamers is represented by L. At least two laterally spaced apart seismic energy sources are towed behind the survey vessel, A lateral spacing between the at least two sources is represented by kL. Wherein k is a constant and wherein k is at most equal to the number of streamers.

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Egyptian Patent Office



- (22) 16/11/2011
- (21) 1933/2011
- (44) June 2014
- (45) 14/09/2014
- (11) 26792

(51)	Int. Cl. ⁸ E04H 12/12, 12/16 & F03D 11/04
(71)	1. PACADAR S.A. (SPAIN) 2. 3.
(72)	 MARTINEZ DE Castaneda, Franciso Javier CIDONCHA Escobar, Manuel 3.
(73)	1. 2.
(30)	1. (EP) 093801025,5 – 19/05/2009 2. (PCT/IB2010/052222) – 19/05/2010 3.
(74)	MR. GEORGE AZIZ
(12)	Patent

(54) SUPPORT STRUCTURE FOR A WIND TURBINE

Patent Period Started From 19/05/2010 and Will end on 18/05/2030

(57) A support structure for wind turbines comprising a column shaft formed by superimposed annular structural sections attached to each other by transverse joints, with a polygonal or circular fraction cross - section, each annular structural section comprising several of said adjacent wall pieces attached by longitudinal joints, wherein each of the wall pieces is obtained by prestressing in the factory and each of said wall pieces is assembled with the adjacent ones in superimposition to form the support structure, with an attachment only at their opposing abutting ends and without an additional post- tensioning affecting the entire pieces.

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

Egyptian Patent Office



- (22) 04/04/2012
- (21) 0634/2012
- (44) March 2014
- (45) 14/09/2014
- (11) 26793

(51)	Int. Cl. ⁸ A61M 5/31, 5/178
(71)	1. DAEWOONG PHARMACEUTICAL CO., LTD. (KOREA) 2. 3.
(72)	1. LEE,Sun Hyuck; 2. 3.
(73)	1. 2.
(30)	1. (KR) 20-2009-0013055 - 07/10/2009 2. (PCT/KR2010/006862) - 07/10/2010 3.
(74)	MR. GEORGE AZIZ
(12)	Patent

(54) MEDICAL INJECTOR

Patent Period Started From 07/10/2010 and Will end on 06/10/2030

(57) A medicine injector including: a pressurization rod which performs relative movements with respect to a medicine protective cap along an axial line stretching from the medicine protective cap toward one direction to pressurize a liquid medicine contained in the medicine protective cap so as to discharge the liquid medicine from the medicine protective cap and includes a plurality of protrusions which are spirally arranged on an outer surface thereof; a rotary member which includes a guide part for guiding movements of the protrusions and is rotatably and immovably combined with an inner surface of a main case to move the pressurization rod so as to pressurize the liquid medicine, wherein the guide part is formed on an inner surface of the rotary member; a rotating means which is disposed between the rotary member and the main case to rotate the rotary member; and a rotation prevention member which is installed at the main case to contact an outer surface of the rotary member and be released from contacting the outer surface of the rotary member so as to selectively rotate the rotary member.

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Egyptian Patent Office



- (22) 12/08/2008
- (21) | 1371/2008
- (44) May 2014
- (45) 15/09/2014
- (11) 26794

(51)	Int. Cl. 8 A62B 1/06
(71)	1. DR, MOHAMED KHALED MOHAMED EL HATW (EGYPT) 2. 3.
(72)	1. DR, MOHAMED KHALED MOHAMED EL HATW 2. 3.
(73)	1. 2.
(30)	1. 2. 3.
(74)	
(12)	Patent

(54) A LADDER WITH MOBILE STAIRS

Patent Period Started From 12/08/2008 and Will end on 11/08/2028

Ladder consist of stairs that move in a separate way 1st Model: The upper surface of the stair moves vertically up by inflating a balloon inserted in the cavity of the stair. 2nd Model: The upper surface of the stair moves vertically up by a motor inserted in the cavity of the stair. 3rd Model: The pedal in the form of a fork that moves up and forward or down and backward on 2 railways fixed alternatively on both side of the stairs in the shape of letter "n". 4th Model: A single pedal in the form of a fork that moves up and forward or down and backward on a railway fixed at one side of the stairs in the shape of letter "n". 5th Model: The pedal in the form of a fork that moves up and forward or down and backward then returns it original position on 2 railways fixed alternatively on both side of the stairs in the shape of letter "O". 6th Model: The pedal in the form of a fork that moves up and forward or down and backward then returns it original position on a railway fixed at one side of the stairs in the shape of letter "O" and its teeth moves forward and backwards.

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Egyptian Patent Office



- (22) 04/03/2009
- (21) 0291/2009
- (44) May 2014
- (45) 15/09/2014
- (11) 26795

(51)	Int. Cl. 8 C09K 8/58,8/60 &E2IB 43/16,43/20	
(71)	 BP EXPLORATION OPERATING COMPANY LIMITED (UNITED KINGDOM) BP CORPORATION NORTH AMERICA INC. (UNITED STATES OF AMERICA) 3. 	
(72)	 COLLINS, Ian, Ralph JERAULD, Gary, Russell LAGER, Arnaud 	4. MCGUIRE, Patrick, Lee 5. WEBB, Kevin
(73)	1. 2.	
(30)	1. (US) 60/843.000 – 08/09/2006 2. (PCT/GB2007/003337) – 05/09/2007 3.	
(74)	SAMAR AHMED EL LABBAD	
(12)	Patent	

(54) HYDROCARBON RECOVERY PROCESS

Patent Period Started From 05/09/2007 and Will end on 04/09/2027

(57) Hydrocarbons are recovered from subterranean formations by waterflooding. The method comprises passing an aqueous displacement fluid via an injection well through a porous and permeable sandstone formation to release oil and recovering said released oil from a production well spaced from said injection well, wherein (a) the sandstone formation comprises at least one mineral having a negative zeta potential under the formation conditions; (b) oil and connate water are present in the pores of the formation; and (c) the fraction of the divalent cation content of the said aqueous displacement fluid to the divalent cation content of said connate water is less than 1.

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

Egyptian Patent Office



- (22) 02/10/2012
- (21) 1700/2012
- (44) June 2014
- (45) 15/09/2014
- (11) 26796

(51)	Int. Cl. ⁸ C04B 20/02, 24/26, 28/02, 14/10	, 24/24	
(71)	1. LAFARGE (FRANCE)4. 2. 3.		
(72)	 VILLARD, Emmanuel MOSQUET, Martin RINALDI, David 	4. NARANJO, Horacio 5. LAYE, Jean-Michel	
(73)	1. 2.	·	
(30)	1. (FR) 1052501 – 02/04/2010 2. (PCT/FR2011/050694) – 29/03/2011 3.		
(74)	SAMAR AHMED EL LABBAD		
(12)	Patent		

(54) FLUIDIZING MIXTURE FOR A HYDRAULIC COMPOSITION

Patent Period Started From 29/03/2011 and Will end on 28/03/2031

(57) Mixture for a hydraulic composition, comprising: an inerting agent for at least partly neutralizing the deleterious effects of impurities of the hydraulic composition on the workability of the hydraulic composition; a first superplasticizer that differs from the inerting agent; and a second superplasticizer that differs from the first superplasticizer and from the inerting agent and has a maximum fluidizing action at 20°C that occurs after the maximum fluidizing action at 20°C of the first superplasticizer.

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

Egyptian Patent Office



- (22) 10/05/2009
- (21) 0678/2009
- (44) June 2014
- (45) 15/09/2014
- (11) 26797

(51)	Int. Cl. ⁸ C04B 7/43, 7/36 & F27B 7/20
(71)	1. LAFARGE SA (FRANCE) 2. 3.
(72)	 PAXTON, Colin WEICHINGER, Michael WEICHINGER, Michael
(73)	1. 2.
(30)	1. (EP) 06291766,1 – 13/11/2006 2. (PCT/IB2007/004257) – 30/10/2007 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) PROCESS FOR THE PRODUCTION OF CEMENT

Patent Period Started From 30/10/2007 and Will end on 29/10/2027

(57) The invention provides a process for the production of cement which comprises the calcination of calcium carbonate-containing raw meal in a calciner heated by combustion of a carbon-containing fuel with a gas comprising oxygen and from 0 to 80% by volume of carbon dioxide, and substantially free of nitrogen, and isolating the gas produced by combustion and calcination in the calciner.

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- (22) 15/05/2011
- (21) 0757/2011
- (44) April 2014
- (45) 15/09/2014
- (11) 26798

(51)	Int. Cl. ⁸ F16K 17/14, 17/16, 17/40, 31/44	
(71)	1. FIKE CORPORATION (UNITED STATES OF AMERICA) 2. 3.	
(72)	 MCLELLAND, Mark,W STILWELL, Bradforwd, T. SHAW, Bon, F. 	4. KREBILL, Michael, D.5. PATEL, De Vang6. SCHAEFER, John, K.
(73)	1. 2.	
(30)	1. (US) 12/275,724 – 21/11/2008 2. (PCT/US2009/055816) – 03/09/2009 3.	
(74)	SAMAR AHMED EL LABBAD	
(12)	Patent	

(54) IMPULSE ACTUATED VALVE

Patent Period Started From 03/09/2009 and Will end on 02/09/2029

(57) A valve for controlling flow of pressurized fluid from a confined area that is operable to relieve an overpressure condition as well as to allow flow of fluid in response to a pressure relief command. The valve including a valve body with a fluid passage there through, a reverse buckling rupture disc in the valve body in normally blocking relationship to the flow of fluid through the passage, and a selectively actuatable device carried by the valve body adjacent the convex surface. The actuatable device is operable to disrupt, without puncturing, the disc so as to initiate reversal and rupture of the disc and to permit flow of the pressurized fluid through the passage.

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

Egyptian Patent Office



- (22) 26/03/2012
- (21) 0544/2012
- (44) June 2014
- (45) 16/09/2014
- (11) 26799

(51)	Int. Cl. 8 C02F 1/66, 1/72, 9/00, 11/06, 101/20, 101/30
(71)	1. NEWLISI S.P.A (ITALY) 2. 3.
(72)	1. MONTEMURRO, Michele 2. 3.
(73)	1. 2.
(30)	1. (IT) RM2009A000494 – 28/09/2009 2. (PCT/IB2010/002418) – 27/09/2010 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) PROCESS FOR THE DISPOSAL OF WASTES, PARTICULARLY OF SLUDGES DERIVING FROM WASTE WATER DEPURATION

Patent Period Started From 27/09/2010 and Will end on 26/09/2030

(57) Process for the disposal of wastes, comprising: performing an acid oxidizing hydrolysis of the incoming waste (charge); performing an alkaline oxidizing hydrolysis of the outgoing mass from the stage of acid oxidizing hydrolysis; chemically conditioning the outgoing mass from the stage of alkaline oxidizing hydrolysis by the addition of an acid reagent; separating any undissolved residue. This process, by comparison with other methods and technologies already known and in use, features the following advantages: superior effectiveness in reducing the weight of the waste; superior economy; total absence of ecological, environmental, hygiene and sanitary problems; total safety of personnel employed at the plants; enhancement for agricultural use of any exhausted residue which may be present at the end of the treatment.

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

Egyptian Patent Office



- (22) 17/03/2011
- (21) 0422/2011
- (44) May 2014
- (45) 17/09/2014
- **(11)** | **26800**

(51)	Int. Cl. 8 B02C 13/28
(71)	1. MAGOTTEAUX INTERNATIONAL S.A. (BELGIUM) 2. 3.
(72)	1. BERTON, Guy 2. 3.
(73)	1. 2.
(30)	1. (BE) 2008/0520 – 19/09/2008 2. (PCT/EP2009/060981) – 26/08/2009 3.
(74)	SAMAR AHMED EL LABBAD Patent

(54) COMPOSITE IMPACTOR FOR PERCUSSION CRUSHERS

Patent Period Started From 26/08/2009 and Will end on 25/08/2029

(57) The invention relates to a composite impactor for percussion crushers, said impactor comprising a ferroalloy which is at least partially reinforced with titanium carbide in a defined shape, said reinforced part comprising an alternate macro-microstructure of millimetric areas concentrated with micrometric globular particles of titanium carbide, which are separated by millimetric areas essentially free of micrometric globular particles of titanium carbide, the areas concentrated with micrometric globular particles of titanium carbide forming a microstructure wherein the micrometric gaps between the globular particles are also filled by the ferroalloy.

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

Egyptian Patent Office



- (22) 07/08/2012
- (21) | 1379/2012
- (44) May 2014
- (45) 21/09/2014
- (11) | 26801

(51)	Int. Cl. 8 C08G 18/02, 18/18, 18/70, 18/79 & C08L 27/06 & C09D 127/06
(71)	1. LANXESS DEUTSCHLAND GMBH (GERMANY) 2. BAYER INTELLECTUAL PROPERTY GMBH (GERMANY) 3.
(72)	 AUGUSTIN, Thomas SANDERS, Josef .
(73)	1. 2.
(30)	1. (EP) 10152965.9 – 08/02/2010 2. (PCT/EP2011/051612) – 03/02/2011 3.
(74)	MRS. SOHEIR M.JOSEPH, DR. SAMIA M. JOSEPH & MRS. SALWA M. JOSEPH
(12)	Patent

(54) PHTHALATE-FREE ISOCYANURATE FORMULATIONS

Patent Period Started From 03/02/2011 and Will end on 02/02/2031

(57) The present invention relates to novel low-monomer, low-viscosity, highly effective formulations made of isocyanate groups-containing isocyanurates and phthalate-free plasticizers, to the use thereof as adhesion promoters having improved adhesion for coating agents on the basis of plasticized polyvinyl chloride, and to coatings and coated substrates.

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

Egyptian Patent Office



- (22) 13/10/2009
- (21) | 1504/2009
- (44) March 2014
- (45) 21/09/2014
- (11) 26802

(51)	Int. Cl. ⁸ A61M 37/00
(71)	1. CHOWDHURY, Dewan, Fazlul, Hoque (UNITED KINGDOM) 2. 3.
(72)	 CHOWDHURY, Dewan, Fazlul, Hoque 3.
(73)	1. 2.
(30)	1. (GB) 0707282.0 – 16/04/2007 2. (PCT/GB2008/000998) – 25/03/2008 3.
(74)	ABDELHADI FOR INTELLECTUAL PROPERTY
(12)	Patent

(54) MICRONEEDLE TRANSDERMAL DELIVERY DEVICE

Patent Period Started From 25/03/2008 and Will end on 24/03/2028

(57) A drug delivery device that delivers pharmacologically active substances transdermally using microneedles arranged on a belt mounted rotatably about a plurality of rollers, the microneedles having an associated drug reservoir mounted on the belt which is compressed when the needles and belt are brought into contact with the skin.

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

Egyptian Patent Office



- (22) 13/05/1999
- (21) 0554/1999
- (44) March 2014
- (45) 21/09/2014
- (11) 26803

(51)	Int. Cl. ⁸ A61K 31/195, 47/18, 9/20, 9/16
(71)	 WARNER-LAMBERT COMPANY (UNITED STATES OF AMERICA) 3.
(72)	1. AOMATSU Akira 2. 3.
(73)	1. 2.
(30)	1. (JP) 98/133113 – 15/05/1998 2. 3.
(74)	ABDEL HADI FOR INTELLEXTUAL PROPERTY
(12)	Patent

(54) STABILIZED PHARMACEUTICAL PREPARATIONS OF GABAPENTIN OR PERGABALIN WITH AN AMINO - ACID.

Patent Period Started From Granting Date and Will end on 12/05/2019

(57) The present invention provides a sta granting date bilized pharmaceutical preparation of a 4-amino-3-substituted-butanoic acid derivative which can be obtained by incorporation an amino acid as a stabilizer.

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

Egyptian Patent Office



- (22) 26/04/2009
- (21) 0572/2009
- (44) June 2014
- (45) 22/09/201
- (11) | 26804

(51)	Int. Cl. ⁸ C03C 3/083, 3/087
(71)	1. NATIONAL RESEARCH CENTER (EGYPT) 2. 3.
(72)	 KHAIRY MAHMOUD MOHAMED EIBADRY MOHAMED ABD EL-FATTAH MOHAMED MARZOUK SHERIEF MOHAMED AHMED ABO-NAF SAMIR YOUSF MOHAMED MARZOUK
(73)	1. 2.
(30)	1. 2. 3.
(74)	FOCAL POINT NATIONAL RESEARCH CENTER
(12)	Patent

(54) TRANSPARENT GLASS COMPOSITION CONTAINING HIGH PERCENT OF MUNICIPAL GLASS CULLET AND ITS PREPARATION METHOD

Patent Period Started From 26/04/2009 and Will end on 25/04/2029

(57) It has been observed that color defects in the final glass product still exist despite the use of different methods for removing defects in raw materials or during melting. Therefore, it is required to find out the origin of the problem to solve it and pave the way for utilizing the present findings in glass companies. The aim was to show how can we control of the municipal glass cullet that are used for the production of colorless glass, by the addition of effective amounts of low coast decolorizing agents instead of the current used agents without any change in glass composition. The importance of our patent includes: (a) to find out the best way of recycling of glass cullet without any defects, (b) it will show the best method of utilizing of the cullet instead of the consumption of raw materials, (c) it would be desirable to develop a process for re-using mixed cullet without any problem in the new glass product, and it encourages recycling and minimize industrial wastes.

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

Egyptian Patent Office



- (22) |09/11/2009
- (21) 1646/2009
- (44) May 2014
- (45) 22/09/2014
- (11) | 26805

(51)	Int. Cl. 8 C14C 1/02
(71)	1. NATIONAL RESEARCH CENTER (EGYPT) 2. 3.
(72)	1. DR. EL-SHAHAT HASSAN ABDEL-LATIF NASHY 2. PROF. DR. MAHMOUD AHMED ABD EL-GHAFFAR 3.
(73)	1. 2.
(30)	1. 2. 3.
(74)	FOCAL POINT NATIONAL RESEARCH CENTER
(12)	Patent

(54) NOVEL AND MODIFIED ENVIRONMENTALLY ACCEPTABLE FORMULATION FOR DEHAIRING OF HIDE

Patent Period Started From 09/11/2009 and Will end on 08/11/2029

Dehairing of hide is an important process in leather treatment and can proceed through three main steps as follow: 1. Liming step by sodium sulphide and calcium hydroxide [pH = 12.5]. 2. Deliming step by ammonium chloride or ammonium sulphate and, 3. Bating. The aforementioned steps led to a serious pollution to the human beam and environment because of the resultant sulphide products (hydrogen sulphide and excess sodium sulphide). In addition, the liming process led to a swelling effect for the hides and consequently stretching and bending 12.5). These processes led to the hydrolysis of the~affect the hide fibers (pH hide fibers i.e. bad leather properties. The main objectives of this patent can be summarized as follow: 1. Utilization of more safe and environmentally acceptable products instead of the more pollutant and toxic sulphide products. 8.5. 3. Avoiding the stretching and~2. Reducing the pH value from 12 to bending processes caused by the swelling of the hides due to the high alkaline medium (liming and deliming). 4. Reducing the previous steps in one step and saving water, energy, time and cost. All these objectives have been fulfilled due to the replacement of the toxic sodium sulphide by a novel modified formulation includes (carbohydrates, cellulosic materials) which are used at moderate range of temperature and pH values. These materials are safe, environmentally acceptable and economically feasible.

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

Egyptian Patent Office



- (22) |03/06/2010
- (21) 0939/2010
- (44) May 2014
- (45) 22/09/2014
- (11) | 26806

(51)	Int. Cl. 8 A61F 13/496, 13/15, 13/49, 13/494
(31)	
(71)	1. UNI-CHARM CORPORATION (JAPAN)
	2.
	3.
(72)	1. OTSUBO, Toshifumi
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	3. MIYOSHI, Takayuki
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(30)	1. (JP) 2007-317577 – 07/12/2007
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	3. (PCT/JP2008/066955) – 19/09/2008
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) DISPOSABLE PANTS-TYPE WEARING ARTICLE AND METHOD FOR MAKING THE SAME

Patent Period Started From 19/09/2008 and Will end on 18/09/2028

(57) A pants type wearing article can prevent mixing of liquid and solid bodily wastes. The pants type wearing article has a sheet strip provided on the inner side of the inner surface of a crotch region. The sheet strip is laid transverse the crotch region and joined to opposite side edges of the crotch region, and that portion of the sheet strip which is between the opposite side edges is separated from the inner surface of the crotch region. The sheet strip forms leg coating sections (20a, 20b) each covering a portion of a wearer's leg from the inner side of a leg opening, and the sheet strip also forms a partition wall (20c) for bisecting the crotch region into front and rear portions in terms of the front-rear direction (A) and capable of preventing mixing of liquid and solid bodily wastes.

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





- (22) |03/01/2012
- (21) 0018/2012
- (44) May 2014
- (45) 22/09/2014
- (11) | 26807

(51)	Int. Cl. 8 H01H 3/26, 9/20	
(71)	1. CHINA XD ELECTRIC CO., LTD (CHINA) 2. 3.	
(72)	 ZHANG, Hongjun DENG, Hongxiang . 	
(73)	1. 2.	
(30)	1. (CN) 200910219519,8 – 16/12/2009 2. (PCT/CN/2010/077127) – 20/09/2010 3.	
(74)	SAMAR AHMED EL LABBAD	
(12)	Patent	

(54) ELECTRIC OPERATION MECHANISM FOR SWITCHGEAR

Patent Period Started From 20/09/2010 and Will end on 19/09/2030

(57) An electric operation mechanism used in gas insulated metal-enclosed switchgear (GIS) adopts a gear/cam combined transmission device with a maximum output turn angle of three turns. In the gear/cam combined transmission device, a main shaft is coaxially fixed with a driving fanshaped gear and a transmission gear. A transmission fan-shaped gear is fixed with a driven cam and sleeved on the main shaft with a clearance for synchronously rotating around the main shaft. An output shaft is coaxially fixed with a driven gear which is meshed with the transmission fan-shaped gear. A driving cam is fixed with a transmission gear and sleeved on the output shaft with a clearance for synchronously rotating around the output shaft. The electric operation mechanism also adopts a pair of cams to drive an auxiliary switch to be switched. The auxiliary switch abuts on a driving shaft such that the size of the mechanism is reduced. The electric operation mechanism has good transmission characteristics, small impact forces during starting and being put in place in switching on or switching off, high accuracy of the output turn angle, accurate and reliable location and preservation of being put in place in switching on or switching off.

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

Egyptian Patent Office



- (22) 29/04/2012
- (21) 0795/2012
- (44) May 2014
- (45) 24/09/2014
- (11) | 26808

(51)	Int. Cl. 8 H01H 37/04, 37/48 & H05B 1/02
(71)	1. COTHERM (FRANCE) 2. 3.
(72)	 ROQUES, Bernard ARPHANT, David
(73)	1. 2.
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(74)	SAMAR AHMED EL LABBAD Patent

(54) HYBRID THERMOSTAT FOR AN ELECTRIC WATER HEATER

Patent Period Started From 27/10/2010 and Will end on 26/10/2030

(57) The invention relates to a hybrid thermostat for an electric water heater, comprising a housing provided with a base and a lid, having, respectively, an inner profile enabling the arrangement, firstly, of the elements connecting the thermostat to the surroundings thereof, secondly of a thermal safety device provided with a probe, a bimetallic disc, a metal plate, an insulator, and flexible fingers, thirdly, with electronic components of an electronic board enabling the control of temperature regulation of the water heater so as to achieve energy savings, and fourthly with electrical connection means providing the connection between the thermal safety device and the electronic card.

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

Egyptian Patent Office



- (22) |19/01/2012
- (21) 0110/2012
- (44) May 2014
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- (11) 26809

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(71)	1. LUMMUS TECHNOLOGY INC. (UNITED STATES OF AMERICA) 2. 3.
(72)	 GUPTA, Avinash BALDASSARI, Mario, C. MUKHERJEE, Ujjal, K.
(73)	1. 2.
(30)	1. (US) 12/509,252 – 24/07/2009 2. (PCT/US2010/041272) – 08/07/2010 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) PRE-SULFIDING AND PRE-CONDITIONING OF RESIDUUM HYDROCONVERSION CATALYSTS FOR EBULLATED-BED HYDROCONVERSION PROCESSES

Patent Period Started From 08/07/2010 and Will end on 07/07/2030

(57) A hydroconversion process is disclosed, including contacting of hydrogen and a residuum hydrocarbon with a pre-conditioned and at least partially sulfided hydroconversion catalyst for converting at least a portion of the residuum hydrocarbon into at least one of a hydrotreated product and a hydrocracked product. Pre-sulfiding and preconditioning of the catalyst may include: intermittently or continuously: feeding a hydroconversion catalyst comprising a metal oxide to a pre-reactor; feeding hydrogen and the residuum hydrocarbon comprising sulfur-containing compounds to the pre-reactor; contacting the hydroconversion catalyst with hydrogen and the sulfur-containing compounds in the pre- reactor at conditions of temperature and pressure to concurrently: i) convert at least a portion of the metal oxide to a metal sulfide; and ii) pre-condition the catalyst; recovering a residuum hydrocarbon having a reduced sulfur content from the pre-reactor; and transporting the preconditioned and at least partially sulfided hydroconversion catalyst from the pre-reactor to the ebullated-bed hydroconversion reactor.

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

Egyptian Patent Office



- (22) 26/08/2010
- (21) 1443/2010
- (44) May 2014
- (45) 25/09/2014
- (11) | 26810

(51)	Int. Cl. ⁸ F24J 2/14
(71)	1. RIOGLASS SOLAR, S.A. (SPAIN) 2. 3.
(72)	 GARCÍA-CONDE NORIEGA, Ignacio UBACH CARTATEGUI, Josep 3.
(73)	1. 2.
(30)	1. (EP) 08380058,1 - 26/02/2008 2. (PCT/EP2009/052310) - 26/02/2009 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) A REFLECTOR ELEMENT FOR A SOLAR HEAT REFLECTOR AND THE METHOD FOR PRODUCING THE SAME

Patent Period Started From 26/02/2009 and Will end on 25/02/2029

(57) Reflector element for a solar collector which comprises a not mechanically flexed monolithic glass pane of heat treated glass which due to its enhanced resistance properties becomes self-supported without requiring the presence of any kind of frame member or device to maintain its shape at the normal utilization temperatures. The reflector element is substantially parabolic and can be provided with at least one bore for a fixing element to fix the reflector element to a supporting structure.

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

Egyptian Patent Office



- (22) 07/10/2010
- (21) 1698/2010
- (44) April 2014
- (45) 28/09/2014
- (11) | 26811

(51)	Int. Cl. ⁸ H01L 31/04
(71)	 MOHMOUD MAHAMED BADRAN ABD ELSALAM ELSHENAWY (EGYPT) BADRAN MOHAMED BADRAN ABD ELSALAM ELSHENAWY 3.
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(73)	1. 2.
(30)	1. 2. 3.
(74)	MOHAMED BADRAN ABD ELSALAM ELSHENAWY
(12)	Patent

(54) SOLAR CELLS FROM PLANTS Patent Period Started From 07/10/2010 and Will end on 06/10/2030

(57) This research has moved a step closer to overcoming one of the key hurdles to developing low-cost solar cells by usage of new solar cell formed from an organic material {thylakoid} which is more absorbable for sunlight to change solar energy into electric energy. Thylakoid membrane is the important part of chloroplasts which is responsible for absorption of sunlight in green leaves.

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



(22)	16/11/2011

(21) 1932/2011

(44) May 2014

(45) 28/09/2014

(11) 26812

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(72)	1. EVERZ VAZ, Samantha 2. 3.
(73)	1. 2.
(30)	1. (CH) 885/09 – 09/06/2009 2. (CH) 918/09 – 12/06/2009 3. (CH) 1312/09 – 25/08/2009 4. (PCT/CH2009/000335) – 19/10/2009
(74)	MARLEEN EZAT SABRY
(12)	Patent

(54) SEMI-FINISHED PRODUCT FOR PRODUCING AN INNER SOLE OR INSOLE AND INNER SOLE OR INSOLE PRODUCED THEREFROM

Patent Period Started From 19/10/2009 and Will end on 18/10/2029

(57) In order to increase the effectiveness of inner soles or insoles, it is proposed to start with a semi-finished product comprising a foam material layer, which has a plurality of integrally formed elevations on the upper side. According to the invention, the elevations, or at least one of the elevations, are to have a central elevation and an elevation surrounding said central elevation entirely or partially, and in this way a plurality of massage edges are to be formed. In this way, the likelihood that the desired reflex zone is stimulated is increased.

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

Egyptian Patent Office



- (22) |14/04/2011
- (21) 0582/2011
- (44) May 2014
- (45) 29/09/2014
- (11) | 26813

(51)	Int. Cl. ⁸ C01N 10/02
(71)	 VALLOUREC MANNESMANN OIL & GAS FRANCE (FRANCE) SUMITOMO METAL INDUSTRIES, LTD. (JAPAN) 3.
(72)	 PINEL, Eliette GARD, Eric GOTO, Kunio
(73)	1. 2.
(30)	1. (FR) 0805714 - 15/10/2008 2. (PCT/EP2009/007100) - 05/10/2009 3.
(74)	SMAS INTELLECTUAL PROPERTY
(12)	Patent

(54) LUBRICATION COMPOSITION WITH AN ADAPTABLE COEFFICIENT OF FRICTION, FOR A THREADED ELEMENT OF A THREADED TUBULAR CONNECTION COMPONENT

Patent Period Started From 05/10/2009 and Will end on 04/10/2029

(57) A film-forming lubrication composition for make-up of threaded connections, intended to cover at least one threading (FE, FI) and a make-up abutment (BVM, BVF) of a threaded element (EM, EF) of a component (T2, T1) of a threaded tubular connection (JF) with a solid state film which adheres to the threading (FE, FI) and to said make-up abutment (BVM, BVF), said make-up abutment (BVM, BVF) being intended to bear against another abutment (BVF, BVM) of another component (T1, T2) of said threaded tubular connection (JF) during the terminal make-up phase, and said lubrication composition comprising a matrix. The matrix further comprises at least one rheoresistant material selected so as to endow said composition, as a complement to lubrication, with a shouldering torque which is at least equal to a threshold value.

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

Egyptian Patent Office



- (22) |02/11/2011
- (21) 1865/2011
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(51)	Int. Cl. ⁸ E21B 17/00
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(72)	 GRANGER, Scott CARON, Olivier VERGER, Eric
(73)	1. 2.
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(74)	SMAS INTELLECTUAL PROPERTY
(12)	Patent

(54) THREATED CONNECTION FOR DRILLING AND OPERATING HYDROCARBON WELLS

Patent Period Started From 07/05/2010 and Will end on 06/05/2030

The invention concerns a set for manufacturing a threaded connection, comprising a first and a second tubular component with an axis of revolution, one of their ends being provided with a threaded zone formed on the external or internal peripheral surface of the component depending on whether the threaded end is of the male or female type, said ends finishing in a terminal surface, said threaded zones comprising, over at least a portion, threads comprising, viewed in longitudinal section passing through the axis of revolution of the tubular components, a thread crest, a thread root, a load flank and a stabbing flank, the width of the thread crests of each tubular component reducing in the direction of the terminal surface of the tubular component under consideration, while the width of the thread roots increases, the profiles of the load flanks and/or the stabbing flanks of the male and female threaded zones, viewed in longitudinal section passing through the axis of revolution of the tubular components, each having at least one identical portion (E, E') such that the male and female threads can be fitted one into the other over said identical portions (E, E') when the first and second tubular components are made up one into the other, characterized in that the identical portions (E, E') of the male and female ends are radially offset with respect to each other.

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

Egyptian Patent Office



- (22) 11/09/2011
- (21) | 1497/2011
- (44) June 2014
- (45) 29/09/2014
- (11) | 26815

(51)	Int. Cl. 8 C04B 28/02, 24/24, 24/26, 103/10, 22/08, 103/32	
(71)	1. CHRYSO (FRANCE) 2. 3.	
(72)	1. SEURRE, Jérôme 2. PELLERIN, Bruno 3. BIGAS, Jean-Philippe	
(73)	1. 2.	
(30)	1. (FR) 0951547- 12/03/2009 2. (PCT/FR2010/050438) - 12/03/2010 3.	
(74)	SAMAR AHMED EL LABBAD	
(12)	Patent	

(54) ADMIXTURE SYSTEM FOR PREFABRICATED CONCRETE

Patent Period Started From 12/03/2010 and Will end on 11/03/2030

- (57) The invention relates to an admixture system for concrete containing a combination of:
 - (a) a superplasticizer, (b) an accelerator, and
 - (c) a rheology extender. The invention also relates to a method for preparing prefabricated concrete that includes the step of respectively adding, in a suitable quantity:
 - (a) a superplasticizer,
 - (b) an accelerator, and
 - (c) a rheology extender to the concrete paste, either simultaneously or consecutively. Finally, the invention relates to the use of such a prefabricated concrete preparation system.

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



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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

Mr. Adel El-Saeid Oweide

Bibliographic data

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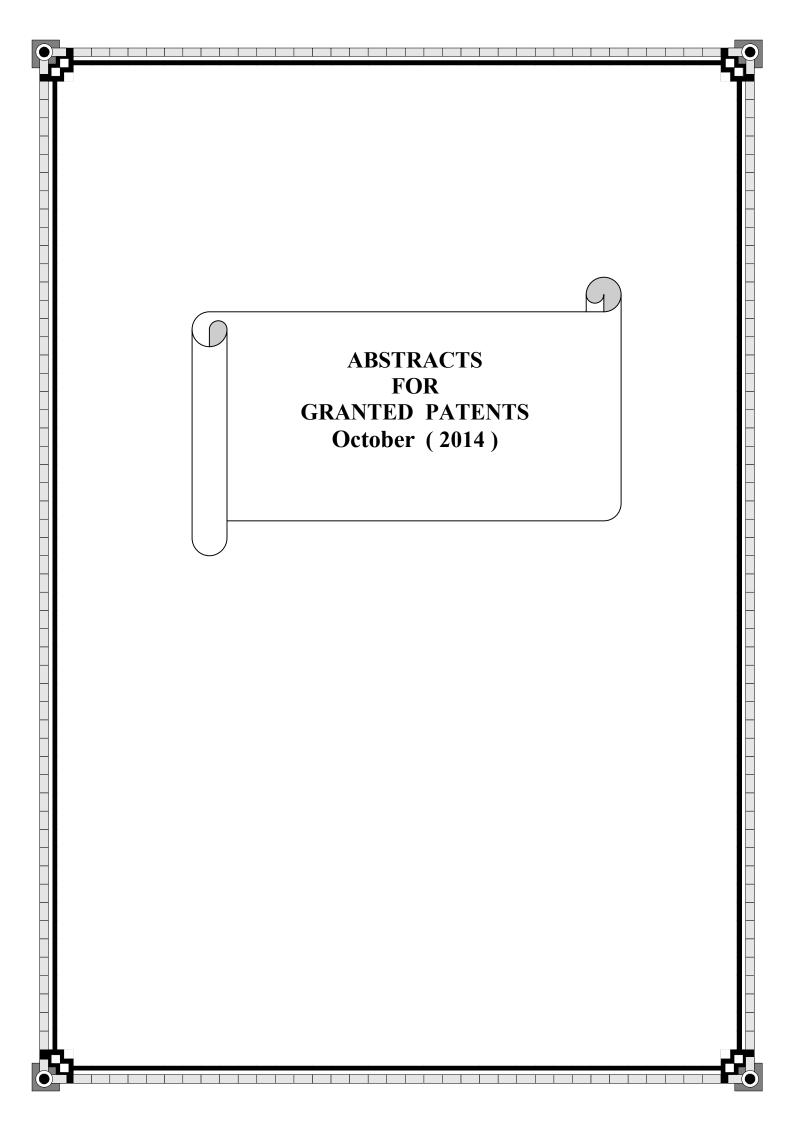
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SK	Slovakia
SL	Sierra Leone
SM	San Marion
SN	Senegal
SO	Somalia
SR	Suriname
ST	Saotome and Principe
SV	El Salvador
SY	Syrian Arab Republic
SZ	Swaziland
TD	Chad
TG	Togo
TJ	Tajikistan
TH	Thailand
TM	Turkmenistan
TN	Tunisia
TR	Turkey
TT	Trindad and Topago
TW	Taiwan
TZ	United Republic of Tanzania
UA	Ukraine
UG	Uganda
US	United States of America
UY	Uruguay
UZ	Uzbekistan
VC	Saint Vincent and the Grenadines

Code	Country
VE	Venezuela
VN	Viet Nam
YD	Yemen
YU	Yugoslavia
ZA	South Africa
ZM	Zambia
ZR	Zaire
ZW	Zimbabwe



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

Egyptian Patent Office



- (22) 19/03/2009
- (21) 0370/2009
- (44) May 2014
- (45) 01/10/2014
- (11) | 26816

(51	Int. Cl. ⁸ C13F 1/06
(71	1. EGYPTIAN SUGAR & INTEGRATED INDUSTRIES CO. (EGYPT) 2. 3.
(72)	1. HASSAN KAMEL HASSAN NOAMAN 2. SALEM MOHAMED ATIA ABO ELNAGA 3. ABDEL ROHMAN HEGAZY AWAD MOHAMED 4. RAGAB RAMADAN HUSSAIN HASSAIN ELDA KMY
(73)	1. 2.
(30)) 1. 2. 3.
(74	ABDEL ROHMAN HEGAZY AWAD MOHAMED
(12	Patent Patent

(54) CONTINUOUS SUGAR CENTRIFUGAL

Patent Period Started From 19/03/2009 and Will end on 18/03/2029

(57) This invention is concerned with a sugar continuous centrifugal is to separate sugar crystals from Massecuite (misture between crystals & molas). A centrifugal where the conical basket with solid wall rotates on central pivot with vertical axis; Operation of continuous centrifugals is characterized by a constant basket Speed, continuous feed of massecuite, and continuous discharge of sugar and syrup. Massecuite, water and steam enter the centrifugal continuously and flow to the product distributor. The distributor intimately and uniformly distributes and accelerates them. In the basket the syrup is separated from the massecuite under the action of centrifugal force. The crystals are washed with water applied by a washing device The separating procedure is finished in the upper section of the basket. The centrifugal force makes the sugar crystals climb over the upper edge of the basket into the sugar compartment.

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

Egyptian Patent Office



(22)	01.	/03	/2(09
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(21) 0270/2009

(44) May 2014

(45) 02/10/2014

(11) 26817

(51)	Int. Cl. 8 B60F 5/00	
(71)	1. OPEN JOINT-STOCK COMPANY AI 2. FEDRATION) 3.	RZAMASSKY MACHINE BUILDING PLANT (RUSSIAN
(72)	 ZAITSEV, Aleksey Sergeevich, ZELENOV, Yury Nikolaevich, KOPYLOV. Lgor Borisovich, KOROLEV. Yury Nikolaevich, LADYGIN, Oleg Anatolyevich, 	6. MESHCHERYAKOV, Vladimir Stepanovich, 7. NOVIKOV, Vasily Nikolaevich, 8. SHUPRANOV, Vasily Nikolaevich, 9. SHCHEGLETOV, Aleskey Viktorovich,
(73)	1. 2.	
(30)	1. (RU) 2008116331 – 28/04/2008 2. 3.	
(74)	SMAS INTELLECTUAL PROPERTY	
(12)	Patent	

(54) SPECIAL PURPOSE GO-ANYWHERE VEHICLE Patent Period Started From 01/03/2009 and Will end on 28/02/2016

(57) Special purposes go-anywhere vehicle comprising of the cabin, frame, engine, suspension, controls, transmission, fan, radiator, fuel tank, tires pressure regulation system, brake gear, being of a hood type with front engine position and all wheels having independent suspension on crossbars, besides the cabin is features with the improved level of protection against negative external factors, while crossbars are fitted in the supports on the frame with bearings pressed into the rubber bushings, and suspension designed to allow adjustments.

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

Egyptian Patent Office



- (22) |13/10/2010
- (21) 1722/2010
- (44) April 2014
- (45) 02/10/2014
- (11) | 26818

(51)	Int. Cl. ⁸ E02B 3/12
(71)	 MATTHÄI BAUUNTERNEHMEN GMBH & CO. KG (GERMANY) 3.
(72)	 FISCHER, Jürgen 3.
(73)	1. 2.
(30)	1. (DE) 08007420.6 - 16/04/2008 2. (PCT/DE2009/000348) - 13/03/2009 3.
(74)	SMAS INTELLECTUAL PROPERTY
(12)	Patent

(54) IMPLEMENT FOR PROCESSING, PARTICULARLY SEALING, GROUND SURFACES UNDER WATER, PARTICULARLY BOTTOMS AND EMBANKMENTS OF WATERWAYS, PARTICULARLY CANALS, A METHOD FOR SETTING UP THE SAME, A METHOD FOR MOVING THE SAME, A METHOD FOR SEALING GROUND SURFACES USING THE SAME, AND THE LIKE

Patent Period Started From 13/03/2009 and Will end on 12/03/2029

The invention relates to an implement for processing, particularly sealing, ground surfaces under water, particularly bottoms and embankments of waterways, particularly canals, to a method for setting up the same, to a method for moving the same and to uses thereof. The implement comprises a plurality of parallel, polygonal hollow tubes, disposed next to each other at least substantially joint-free, the upper ends of which form a horizontal, at least substantially planar work platform, wherein each hollow tube on the outside wall thereof comprises at least one substantially horizontally extending appendage having a vertically extending flange, disposed at the outer end thereof and at least one corresponding flange insertion opening having a vertically extending longitudinal slot connecting thereto at the top, the slot extending to the upper end of the hollow tube, wherein the flange insertion opening at the upper end of the hollow tube is disposed further away than the appendage having the flange and has a larger horizontal dimension than the longitudinal slot, and wherein adjoining hollow tubes by way of the respective appendage on one of the hollow tubes having a corresponding longitudinal slot are engaged in each other in the other one of the hollow tubes such that the hollow tubes cannot be moved relative to each other in the horizontal direction and that only at the outer edge of the work platform at least one hollow tube can be pulled out individually vertically upward

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

Egyptian Patent Office



- (22) 27/09/2010
- (21) 1626/2010
- (44) June 2014
- (45) |02/10/2014
- (11) | 26819

(51)	Int. Cl. ⁸ A23K 1/00
(71)	 ANIMAL PRODUCTION RESEACH INSTITUTE, AGRICULTURAL REAEARCH CENTER, (EGYPT) 3.
(72)	1. MOHAMED NABIL ALL AHMED 2. 3.
(73)	1. 2.
(30)	1. 2. 3.
(74)	
(12)	Patent

(54) IMPROVEMENTS IN LOW PROTEIN DIETS OF POULTRY AND FISH USING ANTIOXIDANTS, SULPHATE AND ACIDIFIER

Patent Period Started From 27/09/2010 and Will end on 26/09/2030

(57) The present invention relates to the use of smart additive to improve the utilization of poultry and fish low protein diets. The smart additive consists of three factors; natural antioxidants acidify agent and sulfate (as transfer material). Smart additive use with inclusion rate from 9 to 11 kg / ton feed to improve the utilization of poultry and fish low protein diets which contain 15 to 20 % below standard protein requirements levels.

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

Egyptian Patent Office



- (22) 04/04/2012
- (21) 0623/2012
- (44) April 2014
- (45) 08/10/2014
- (11) 26820

(51)	Int. Cl. ⁸ G01V 1/26	
(71)	1. GECO TECHNOLOGY B.V. (NETHERLANI 2. 3.	OS)
(72)	 EDME, Pascal MUYZERT, Everhard KRAGH, Julian Edward (Ed) 	4. ROBERTSSON, Johan O. A. 5. LIU, Qinglin
(73)	1. 2.	
(30)	1. (US) 12/573,266 – 05/10/2009 2. (PCT/US2010/051367) – 04/10/2010 3.	
(74)	ABDELHADI FOR INTELLECTUAL PROPERT	Y
(12)	Patent	

(54) COMBINING SEISMIC DATA FROM SENSORS TO ATTENUATE NOISE

Patent Period Started From 04/10/2010 and Will end on 03/10/2030

(57) To perform noise attenuation for seismic surveying, a sensor assembly is deployed on a ground surface, where the sensor assembly has a seismic sensor to measure seismic waves propagated through a subterranean structure, and a divergence sensor comprising a pressure sensor to measure noise. First data is received from the seismic sensor, and second data is received from the divergence sensor. The first data and the second data are combined to attenuate noise in the first data.

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



(22) 05/04/2009

(21) 0448/2009

(44) April 2014

(45) 08/10/2014

(11) 26821

(51)	Int. Cl. 8 B21F 1/02 & C21C 7/00
(71)	1. AFFIVAL (FRANCE) 2. 3.
(72)	1. POULALION, André 2. 3.
(73)	1. 2.
(30)	1. (FR) 0654072 - 03/10/2006 2. (PCT/FR2007/052072) - 03/10/2007 3.
(74)	ABDELHADI FOR INTELLECTUAL PROPERTY
(12)	Patent

(54) METHOD AND INSTALLATION FOR INTRODUCING A CORED WIRE INTO A BATH OF MOLTEN METAL

Patent Period Started From 03/10/2007 and Will end on 02/10/2027

The method for introducing a cored wire into a bath of molten metal consists in extracting the cored wire from a reel, especially from the core of the reel and in making it run into the molten metal bath, one part of the path travelled by the cored wire being formed in a guide tube, the distal end of which is at a defined height (H) above the surface (PP') of the metal bath. The cored wire is driven and subjected to a straightening operation under conditions practically not altering its substantially circular cross section and allowing it to be introduced and penetrate into the depth of the bath in a vertical direction. The installation includes means for driving said cored wire from a reel, in which the wire is extracted from the core of the reel, a guide tube for guiding the cored wire, the distal end of the tube being at a defined height (H) above the surface of the bath and having a vertical direction, and means for straightening the cored wire that are placed in front of its entry into the guide tube, said straightening means being capable of giving the cored wire a straight direction without altering its circular cross section. Preferably, the straightening means consist of a plurality of sets of two press rolls, the contact between the cored wire and each press roll being along a contact surface or along at least two lines of contact.

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

Egyptian Patent Office



- (22) 11/07/2010
- (21) 1166/2010
- (44) April 2014
- (45) 08/10/2014
- (11) 26822

(51)	Int. Cl. ⁸ E21B 19/22
(71)	 PRAD RESEARCH AND DEVELOPMENT LTD. (BRITISH VIRGIN ISLANDS) 3.
(72)	 PIPCHUK, Douglas, Alexander THOMEER, Hubertus, Victor SARVARI, Christopher
(73)	1. 2.
(30)	1. (US) 61/020529 – 11/01/2008 2. (PCT/US2009/030550) – 09/01/2009 3.
(74)	ABDELHADI FOR INTELLECTUAL PROPERTY
(12)	Patent

(54) ZONAL TESTING WITH THE USE OF COILED TUBING

Patent Period Started From 09/01/2009 and Will end on 08/01/2029

(57) A method and apparatus for measuring formation properties comprising coiled tubing fitted with a bottom hole assembly, wherein said bottom hole assembly comprises means to measure formation fluid properties, means to transmit said formation fluid properties to a surface monitoring system, means to isolate a section of a wellbore, and means to control the flow of fluid entering said coiled tubing.

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

Egyptian Patent Office



- (22) 30/05/2010
- (21) 0887/2010
- (44) April 2014
- (45) 08/10/2014
- (11) 26823

(51)	Int. Cl. ⁸ G01V 1/18
(71)	1. GECO TECHNOLOGY B.V. (NETHERLANDS) 2. 3.
(72)	 MUYZERT, Everhard, Johan MARTIN, James, Edward 3.
(73)	1. 2.
(30)	1. (GB) 0800376.6 – 10/01/2008 2. (PCT/GB2009/000033) – 08/01/2009 3.
(74)	ABDELHADI FOR INTELLECTUAL PROPERTY
(12)	Patent

(54) SEISMIC SENSOR DEVICES

Patent Period Started From 08/01/2009 and Will end on 07/01/2029

(57) A sensor device is adapted to be installed at a land-air interface. The sensor device comprises a fluid-filled housing and a sensor arrangement supported within the housing and coupled directly to the fluid so as to detect movement thereof. A seismic sensor installation comprises a sensor device installed at a land-air boundary, wherein the sensor device comprises a fluid-filled housing and a sensor arrangement supported within the housing and coupled directly to the fluid as to detect movement thereof.

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

Egyptian Patent Office



- (22) 17/04/2012
- (21) 0709/2012
- (44) April 2014
- (45) 08/10/2014
- (11) 26824

(51)	Int. Cl. 8 B67D 7/04, 7/06, 7/84	
(71)	1. DRESSER WAYNE AB (SWEDEN) 2. 3.	
(72)	 BIRKLER, Annika BURNETT, Kevin DE LA PORT, Paul HELGESSON, Hanna 	5. LARSSON, Bengt I 6. NEGLEY, Scott 7. THOMAS, Neil
(73)	1. 2.	
(30)	1. (PCT/EP2009/063624) – 16/10/2009 2. 3.	
(74)	ABDELHADI FOR INTELLECTUAL PROPERT	Y
(12)	Patent	

(54) A NOZZLE BOOT FOR A FUEL DISPENSING UNIT Patent Period Started From 16/10/2009 and Will end on 15/10/2029

(57) This invention relates to a kit of parts of a fuel dispenser, comprising top plates, gable cover plates, gable structures each comprising a nozzle boot, side cover plates, and side structures each comprising a nozzle boot, which kit of parts is suitable for assembling a nozzle module according to any one of three configurations. The invention also relates to a fuel dispensing unit for refueling vehicles.

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

Egyptian Patent Office



- (22) 02/09/2012
- (21) 1480/2012
- (44) July 2014
- (45) 12/10/2014
- (11) 26825

(51)	Int. Cl. ⁸ E21B 43/24	
(71)	1. LANDMARK GRAPHICS CORPORATION 2. 3.	(UNITED STATES OF AMERICA)
(72)	 COLVIN, Dan SCHOTTLE, Gary, Daniel MACDONALD, Colin 	4. WOODARD, Philip, William
(73)	1. 2.	
(30)	1. (PCT/US2010/000774) – 15/03/2010 2. 3.	
(74)	WAGDY NABIH AZIZ	
(12)	Patent	

(54) SYSTEMS AND METHODS FOR POSITIONING HORIZONTAL WELLS WITHIN BOUNDARIES

Patent Period Started From 15/03/2010 and Will end on 14/03/2030

(57) Systems and methods for positioning horizontal wells within a limited-predefined boundary. The systems and methods include an automated process for creating jointed target pairs or horizontal laterals to be utilized for planning horizontal wells in order to position the horizontal laterals within limited pre-defined boundary (ies).

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

Egyptian Patent Office



- (22) 16/11/2011
- (21) 1935/2011
- (44) June 2014
- (45) 13/10/2014
- (11) 26826

(51)	Int. Cl. 8 B65B 55/10
(71)	1. SIG TECHNOLOGY AG (SWITZERLAND) 2. 3.
(72)	1. GEISSLER, Hanno 2. 3.
(73)	1. 2.
(30)	1. (DE) 102009029706.5 - 08/06/2009 2. (PCT/DE2010/000653) - 04/06/2010 3.
(74)	NAZEEH A. SADEK ELIAS
(12)	Patent

(54) METHOD AND DEVICE FOR SANITIZING PACKAGINGS

Patent Period Started From 04/06/2010 and Will end on 03/06/2030

(57) The invention relates to a method and a device for sanitizing packagings at least sections of which are configured as closed packaging sleeves. The packaging is supplied with a sanitation product. While the sanitation process is carried out, the packaging sleeves are open in the region of both ends in the longitudinal direction of the sleeve and are transported through a sanitation tunnel. The packaging sleeves are supplied with the sanitation product inside the sanitation tunnel. Along the path of the sanitation tunnel, sanitation product flowing out from an open end section of a packaging sleeve is introduced into an open end section of an adjacent packaging sleeve.

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

Egyptian Patent Office



- (22) 02/11/2010
- (21) 1854/2010
- (44) July 2014
- (45) 13/10/2014
- (11) |26827

(51)	Int. Cl. ⁸ F21L 2/00
(71)	1. EDGE TECHNOLOGY COMPANY (EGYPT) 2. 3.
(72)	 ENG. RAMY SAYED ALI MOHAMED EL-FOLY DR. RA'FAT SAYED ALI MOHAMED EL-FOLY 3.
(73)	1. 2.
(30)	1. 2. 3.
(74)	AHMED SALAMA ZAKI
(12)	Patent

(54) LIGHTING MANAGEMENT SYSTEM

Patent Period Started From 02/11/2010 and Will end on 01/11/2030

(57) A web-based system that controls and manages the street lighting remotely System features include employing the most up-to-date wireless technology wireless technology web-interface with multiple users access on-off dimming control different add-ons (motion detector temperature sensor horn, etc...) electricity measurements (current voltage) and user customized logs and reports. Business benefits include: remote monitoring site visits are reduced to minimum for urgent maintenance automatic alerts are sent by email, SMS for electricity down-time, illegal access to power units etc... and customer satisfaction.

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

Egyptian Patent Office



(22) 03/07/2011

(21) 1144/2011

(44) June 2014

(45) 14/10/2014

(11) | 26828

(51)	Int. Cl. ⁸ E21B 43/00
,	
(71)	1. RESOURCES INNOVATIONS INTERNATIONAL LTD. (CANADA)
	2.
	3.
(72)	1. SCHNEIDER, Fred
	2. TESSIER, Lynn P.
	3.
(73)	1,
` ′	2.
(30)	1. (US) 61/145,501 – 16/01/2009
	2. (PCT/CA2010/000072) – 15/01/2010
	3.
(74)	MAHMOUD RAGAII ELDEKY
(12)	Patent

(54) APPARATUS AND METHOD FOR DOWNHOLE STEAM GENERATION AND ENHANCED OIL RECOVERY

Patent Period Started From 15/01/2010 and Will end on 14/01/2030

(57) A burner with a casing seal is used to create a combustion cavity at a temperature sufficient to reservoir sand. The burner creates and sustains hot combustion gases at a steady state for flowing into and permeating through a target zone. The casing seal isolates the combustion cavity from the cased wellbore and forms a sealed casing annulus between the cased wellbore and the burner. Water is injected into the target zone, above the combustion cavity, through the sealed casing annulus. The injected water permeates laterally and cools the reservoir adjacent the wellbore, and the wellbore from the heat of the hot combustion gases. The hot combustion gases and the water in the reservoir interact to form a drive front in a hydrocarbon reservoir.

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

Egyptian Patent Office



- (22) |14/05/2009
- (21) 0716/2009
- (44) July 2014
- (45) 15/10/2014
- (11) | 26829

(51)	Int. Cl. ⁸ H01M 4/20
(71)	1. WAEL SABRY HEGAZY (EGYPT) 2. 3.
(72)	1. WAEL SABRY HEGAZY 2. 3.
(73)	1. 2.
(30)	1. 2. 3.
(74)	
(12)	Patent

(54) SEALED LEAD ACID PLASTIC BATTERY Patent Period Started From 14/05/2009 and Will end on 13/05/2029

(57) It is A new lead acid battery used plastic into plate grid, which enable to produce a very small size of batteries, such as the 1.5 volt pen size therefore we can charge this battery size, And with the same battery technology has been produced to give the same energy, but two-thirds of the weight of the raw material comparison with their counterparts of Sealed lead acid batteries.

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



(22) 21/10/2007

(21) PCT/NA2007/001132

(44) June 2014

(45) 16/10/2014

(11) 26830

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(51)	Int. Cl. 8 G01V 1/28
(71)	1. LANDMARK GRAPHICS CORPORATION (UNITED STATES OF AMERICA)
	2.
	3.
(72)	1. WEI, Kaihong
	2.
(=2)	3.
(73)	
(2.0)	L, (IIC)
(30)	1. (US) 60/673.263 – 20/04/2005
	2. (US) 11/406.625 – 19/04/2006

(54) 3D FAST FAULT RESTORATION

(PCT/US2006/015535) - 20/04/2006

SAMAR AHMED EL LABBAD

(74)

(12)

Patent

Patent Period Started From 20/04/2006 and Will end on 19/04/2026

(57) Solutions to the problem of reversing seismic fault movements are formulated using a model based on elasticity theory, and using finite element and boundary element methods for generating a solution. The solution involves defining slip vectors from known formations in the fault and applying a space constraint restriction to traction values on the fault surface. The method may be applied in either 2D or 3D applications. The method is computationally fast enough to allow interactive fault reversal, and permits experimentation with various unfaulting scenarios so that a geologically acceptable solution is provided.

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

Egyptian Patent Office



- (22) 10/08/2009
- (21) 20091209
- (44) June 2014
- (45) 16/10/2014
- (11) 26831

(51)	Int. Cl. ⁸ C07C 2/64
(71)	 UOP LLC (UNITED STATES OF AMERICA) 3.
(72)	 SOHN, Stephen W. RILEY, Mark G. 3.
(73)	1. 2.
(30)	1. (US) 11/673,930 – 12/02/2007 2. (PCT/US2008/053370) – 08/02/2008 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) ENERGY INTEGRATED PROCESSES FOR MAKING DETERGENT RANGE ALKYLBENZENES

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

(57) Integrated, energy efficient process for making detergent range alkylbenzenes use a combination of a low benzene to olefin feed ratio for alkylation, alkylbenzene refining system operation and a transalkylation of dialkylbenzene co-produced during alkylation is used to reduce energy costs per unit of alkylbenzene product.

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

Egyptian Patent Office



- (22) 06/12/2011
- (21) 2048/2011
- (44) May 2014
- (45) 16/10/2014
- (11) 26832

(51)	Int. Cl. ⁸ E 04F 19/06
(71)	1. KÜBERIT PROFILE SYSTEMS GMBH & CO. KG (GERMANY) 2.
	3.
(72)	1. SONDERMANN, Frank
	2. 3.
(73)	1.
(,,,	2.
(30)	1. (DE) 202009008870 – 26/06/2009
	2. (DE) 202009009407 – 08/07/2009
	3. (PCT/EP2010/058184) – 10/06/2010
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) FLOOR PROFILE ARRANGEMENT

Patent Period Started From 10/06/2010 and Will end on 09/06/2030

(57) The invention relates to a floor profile arrangement, particularly for laying floor coverings, comprising at least one profile strip comprising at least one retaining device by which a first partial segment of a connecting means is retained, wherein a second partial segment of the connecting means protrudes past an edge area of the profile strip in the longitudinal axis (L) for connecting to a further profile strip.

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

Egyptian Patent Office



- (22) 05/08/2008
- (21) 2008/1339
- (44) May 2014
- (45) 16/10/2014
- (11) | 26833

(51)	Int. Cl. ⁸ F24H 1/00
(71)	1. GUANGDONG VANWARD GROUP CO., LTD (CHINA) 2. 3.
(72)	 YE, Yuanzhang GUO, Jianjun
(73)	1. GUANGDONG VANWAED NEW ELECTRIC CO., LTD (CHINA) 2.
(30)	1. 2. 3.
(74) (12)	UTILITY MADOL

(54) HEAT EXCHANGER FOR GAS WATER HEATER

Patent Period Started From 05/08/2008 and Will end on 04/08/2015

(57) A heat exchanger for gas water heater comprises a heat exchange casing; a water pipe fixed on the heat exchange casing; a heat exchange tin fixed on the water pipe; wherein the heat 5 exchange tin, the water pipe, and the heat exchange casing are made of aluminum alloy or aluminum. The cost of heat exchanger is lowered greatly besides qualifying the heat exchange property requirement.

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

Egyptian Patent Office



- (22) 08/06/2011
- (21) 0939/2011
- (44) July 2014
- (45) 16/10/2014
- (11) 26834

(51)	Int. Cl. 8 A23C 9/152, 11/00
(71)	1. CAMPINA NEDERLAND HOLDING B.V. (NETHERLANDS) 2. 3.
(72)	 LINQIU, Cao VERKERK, Arjan, Willem
(73)	1. 2.
(30)	1. (EP) 08170922.2 - 08/12/2008 2. (PCT/NL2009/050731) - 01/12/2009 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) PARTICULATE FAT-CONTAINING POWDER, ITS PREPARATION AND ITS USE

Patent Period Started From 01/12/2009 and Will end on 30/11/2029

(57) The invention pertains to a foamer, creamer, topping base or whitening powder (or whitener), containing 0.05 -5 wt% of one or more phosphopeptide (s), based on the total dry weight of the powder. The powder may be characterized in that, upon addition of a liquid, it provides said liquid with a creamy, foamy and/or whitened appearance; it contains conventional amounts of fat, protein and carbohydrate. The phosphopeptides preferably comprise casein phosphopeptides (CPP).

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

Egyptian Patent Office



- (22) 01/02/2012
- (21) 0181/2012
- (44) July 2014
- (45) 20/10/2014
- (11) | 26835

(51)	Int. Cl. 8 C08F 220/00, 222/00		
(71)	1. BASF SE (GERMANY) 2. 3.		
(72)	 PFEUFFER, Thomas REICHENBACH-KLINKE, Roland FRIEDRICH, Stefan 	4. GUZMANN, Marcus	
(73)	1. 2.		
(30)	1. (EP) 09167328,5 - 06/08/2009 2. (PCT/EP2010/061074) - 30/07/2010 3.		
(74)	TAHA HANAFI MAHMOUD		
$\frac{(74)}{(12)}$	Patent		

(54) WATER SOLUBLE, HYDROPHOBIC ASSOCIATING COPOLYMER

Patent Period Started From 30/07/2010 and Will end on 29/07/2030

(57) The invention relates to a water soluble, hydrophobic associating copolymer, comprising a monoethylenic unsaturated, water soluble, surface active monomer (a), and a monoethylenic unsaturated, hydrophilic monomer (b) different from monomer (a). The copolymer is produced in the presence of a non-polymerizable tenside and has pronounced thickening properties in aqueous systems.

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

Egyptian Patent Office



- (22) 02/07/2008
- (21) 1129/2008
- (44) July 2014
- (45) 20/10/2014
- (11) | 26836

(51)	Int. Cl. ⁸ E04H 4/10, 4/00
(71)	1. GALAL SAYED AHMED SHERRAH (EGYPT) 2. 3.
(72)	1. GALAL SAYED AHMED SHERRAH 2. 3.
(73)	1. 2.
(30)	1. 2. 3.
(74)	
(12)	Patent

(54) COVERED SWIMMING POOLS FOR WOMEN INSIDE SEA WATER (PRE-FABRICATED)

Patent Period Started From 02/07/2008 and Will end on 01/07/2028

(57) This invention relates to manufacturing and assembling a steel structure (gamalon), rust resistant, covered with a reinforced cover of specifically manufactured to withstand atmospheric factors (wind and salts), installed at a depth of 50 meters inside the sea as follows:- 1- Steel beams installed vertically on concrete bases using steel palettes and threaded screws. 2- Steel bars installed horizontally on the vertical beams in an inclined manner. 3- The vertical beams and the horizontal bars are fixed together using steel wire. 4- The steel wires are tied between the bars using threaded rings. 5- Vertical wires are tied and fixed on top of the steel structure with suitable distances and tightly pulled inside the sea. 6- A reinforced cover is installed on and between the wires, withstanding atmosphere factors. 7- Openings are available in the structure for entrance and exit.

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

Egyptian Patent Office



- (22) 16/09/2012
- (21) 1577/2012
- (44) May 2014
- (45) 21/10/2014
- (11) | 26837

(51)	Int. Cl. 8 F04D 29/30, 17/04, 29/66 & B29C 45/33 & B29L 31/08
(71)	1. SHARP KABUSHIKI KAISHA (JAPAN) 2. 3.
(72)	1. SHIRAICHI, Yukishige 2. OHTSUKA, Masaki 3.
(73)	1. 2.
(30)	1. (JP) 2010-057669 -15/03/2010 2. (JP) 2010-057675 - 15/03/2010 3. (JP) 2010-057677 - 15/03/2010 (PCT/JP2011/055225) - 07/03/2011
(74)	SONIA F. FARAG
(12)	Patent

(54) FAN, METALLIC MOLD, AND FLUID DELIVERY DEVICE Patent Period Started From 07/03/2011 and Will end on 06/03/2031

(57) Provided is a centrifugal fan equipped with fan blades arranged in the circumferential direction at intervals therebetween. Each of the fan blades has an inner edge section which is disposed on the inner peripheral side of the fan blade, and also has an outer edge section which is disposed on the outer peripheral side of the fan blade. The fan blade has formed thereon a blade surface comprising a positive pressure surface and a negative pressure surface. When cut by a plane perpendicular to the rotation axis of the fan, the fan blade has a cross-sectional shape having recesses formed in the positive pressure surface and the negative pressure surface. The fan blades include fan blades having different cross-sectional shapes. As a result of the configuration, the fan has excellent air blowing ability and generates less noise. Also provided are a metallic mold which is used to manufacture the fan and a fluid delivery device which is provided with the fan.

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

Egyptian Patent Office



(22) 02/10/2011

(21) 1650/2011

(44) June 2014

(45) 22/10/2014

(11) 26838

(51)	Int. Cl. 8 C08G 65/335 & C04B 24/24, 24/32
(71)	1. CHRYSO (FRANCE) 2. 3.
(72)	 MAITRASSE, Philippe PELLERIN, Bruno LEISING, Frederic
(73)	1. 2.
(30)	1. (FR) 0952132 - 02/04/2009 2. (PCT/FR2010/050614) - 31/03/2010 3.
(74)	SHADY FAROUK MUBARAK
(12)	Patent

(54) THINNERS FOR AQUEOUS SUSPENSIONS OF MINERAL PARTICLES AND HYDRAULIC BINDER PASTES

Patent Period Started From 31/03/2010 and Will end on 30/03/2030

(57) The invention relates to a compound having formula (I), the preparation method thereof and the use of same.

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- (22) 28/02/2010
- (21) 0323/2010
- (44) March 2014
- (45) 22/10/2014
- (11) 26839

(51)	Int. Cl. 8 C11D 3/50, 3/395, 3/40, 1/62 & C07B 41/14
(71)	 UNILEVER PLC (UNITED KINGDOM) 3.
(72)	 BATCHELOR, Stephen, Norman MOHAMMADI, Mansur, Sultan 3.
(73)	1. 2.
(30)	1. (GB) 0717485,7- 08/09/2007 2. (PCT/EP2008/061038) – 22/08/2008 3.
(74)	NAHID WADI RIZK TARAZI
(12)	Patent

(54) IMPROVEMENTS RELATING TO FABRIC CONDITIONERS

Patent Period Started From 22/08/2008 and Will end on 21/08/2028

The invention provides a fabric conditioner composition comprising: a) a photo-bleach, which is preferably a singlet oxygen photo-bleach and present at a level of 0.00001 to 0.05 wt%, suitable photo-bleaches are water-soluble phthalocyanine compound and/or a xanthines; b) quaternary ammonium fabric conditioner, other than 1, 2 bis [hardened tallowoyloxy] -3- thrimethylammoniumpropane chloride, and typically of the 2HT or TEA-quat type, and, c) perfume and/or pro-fragrance. Where pro-fragrance is present it preferably comprises a compound with at least two C=C double-bonds is preferably a lipid, and preferably a plant oil. Suitable lipids include olive oil, palm oil, canola oil, squalene, sunflower seed oil, wheat germ oil, almond oil, coconut oil, grape seed oil, rapeseed oil, castor oil, corn oil, cottonseed oil, safflower oil, groundnut oil, poppy seed oil, palm kernel oil, rice bran oil, sesame oil, soybean oil, pumpkin seed oil. Jojoba oil and mustard seed oil. Use of a composition can improve the freshness of laundered articles and improve the perfume longevity of laundered articles.

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

Egyptian Patent Office



- (22) |14/12/2011
- (21) 2101/2011
- (44) June 2014
- (45) |22/10/2014
- (11) 26840

(51)	Int. Cl. 8 G03B 17/55, 17/02 & G08B 13/18
(71)	 JB ASSETS LIMITED (BRITISH VIRGIN ISLANDS) MURPHY, NICHOLAS, JOSEPH (IRELAND) MURPHY, DAVID, BARRY (IRELAND)
(72)	 MURPHY, Nicholas, Joseph MURPHY, David, Barry 3.
(73)	1. 2.
(30)	1. (GB) 0910431.6 – 17/06/2009 2. (PCT/IE2010/000039) - 17/06/2010 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) APPARATUS FOR HOUSING SURVEILLANCE DEVICES, AND A SURVEILLANCE UNIT COMPRISING THE APPARATUS

Patent Period Started From 17/06/2010 and Will end on 16/06/2030

A surveillance unit comprises a support pole and apparatus mounted on the support pole for housing surveillance cameras and infrared heat detectors in a controlled environment. The apparatus comprises a primary housing defining a primary hollow interior region supported on a main support platform which is mounted on the support pole. A secondary housing defining a secondary hollow interior region is coupled to the primary housing by a tubular coupling element which defines a communicating passageway for communicating the primary and secondary hollow interior region. The secondary housing comprises a lower secondary shell of polycarbonate material and an upper secondary shell which form the secondary hollow interior region. A PTZ camera is located in a central first chamber of the secondary hollow interior region and eight first cameras are located in the secondary hollow interior region spaced apart at 45° intervals around the central first chamber. Medium and low voltage panels are located in the primary hollow interior region for controlling and monitoring data from the cameras and the infrared heat detectors. An air conditioning unit located in the primary housing controls the temperature of air within the primary and secondary hollow interior regions in order to maintain a controlled temperature environment within the primary and secondary hollow interior regions. An electrically powered circulating fan located in an air accommodating duct which extends from the primary hollow interior region into the secondary hollow interior region through the communicating passageway circulates air from the air conditioning unit between the primary and secondary hollow interior regions.

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

Egyptian Patent Office



- $(22) |30/07/201\overline{2}|$
- (21) | 1337/2012
- (44) July 2014
- (45) 22/10/2014
- (11) 26841

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(51)	Int. Cl. ⁸ B01J 19/21
(71)	1. DAVY PROCESS TECHNOLOGY LIMITED (UNITED KINGDOM)
(/1)	2.
	3.
(72)	1. GAMLIN, Timothy Douglas
	2. SPRATT, Richard
	3.
(73)	1,
(13)	$\frac{1}{2}$
(20)	1. (GB) 1105691,8 – 04/04/2011
(30)	
	2. (PCT/GB2012/050257) – 06/02/2012
	3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

OXIDATION SYSTEM WITH SIDEDRAW SECONDARY REACTOR

Patent Period Started From 06/02/2012 and Will end on 05/02/2032

(57) Disclosed are process and apparatus for vertical splitting of the oxygen supply to a post-oxidation reactor. Further disclosed are process and apparatus for supplying reaction medium to a post-oxidation reactor at a mid-level inlet. Such apparatus and process can assist in reducing oxygen pinch throughout the post-oxidation reactor.

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Egyptian Patent Office



- (22) 10/04/2011
- (21) 0552/2011
- (44) July 2014
- (45) 26/10/2014
- (11) 26842

(51)) Int. Cl. ⁸ C10G 11/00		
(71)	1. IFP ENERGIES NOUVELLES (FRANCE) 2. 3.		
(72)	 FEUGNET Frederic ROUX Romain 		
(73)	1. 2.		
(30)	1. (FR) 10/01955 – 06/05/2010 2. 3.		
(74)	NADIA HAROUN, MAGDA HAROUN		
(12)	Patent		

(54) PROCESS FOR CATALYTIC CRACKING WITH A RECYCLE OF AN OLEFINIC CUT REMOVED UPSTREAM OF THE GAS SEPARATION SECTION IN ORDER TO MAXIMIZE PROPYLENE PRODUCTION

Patent Period Started From 10/04/2011 and Will end on 09/04/2031

(57) The present invention relates to a process for the production of gasoline and for the co-production of propylene employing a catalytic cracking unit having at least one principal reactor operating in riser mode or in downer mode, processing a conventional heavy feed, and in which the principal reactor further r processes a feed primarily constituted by olefinic C4, C5 and C6 cuts introduced upstream or as a mixture with said heavy feed, said olefinic feed deriving from the inter-stage of wet gas compressor, i.e. upstream of the separation section of the catalytic cracking unit.

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

Egyptian Patent Office



- (22) 01/11/2009
- (21) 1605/2009
- (44) August 2014
- (45) 27/10/2014
- (11) | 26843

(51)) Int. Cl. ⁸ C10B 49/02		
(71)	1. MINAR ENGINEERING COMPANY (MEC) (EGYPT) 2. 3.		
(72)	 OSAMA ABEL-HAKAM EL-ADEL AHMED ADEL MOHAMED HASSAN AFIFJ AYMA OSAMA ABEL-HAKAM EL-ADEL 		
(73)	1. 2.		
(30)	1. 2. 3.		
(74)			
(12)	UTILITY MODEL		

(54) AUTOMATIC METAL KILN FOR CHARCOAL PRODUCTION

Patent Period Started From 01/11/2009 and Will end on 31/10/2016

(57) The innovated charcoal kiln converts its full charge of wood or agro-waste to charcoal and other valuable by-products as tar and flammable gases, used as fuel. The kiln consists of cylindrical inner container with tight door fixed into outer cylindrical closed container. Hot air is pushed inside the outer container from the flame tube; having a burner at its outer end; operated by fossil fuel. The hot air is pushed under the inner container and is guided around it till leaving the chimney fixed at the top of the outer container. The burner stops automatically when reaching carbonization temperature. Carbonization gases are generated inside the inner container and taken out through a pipe and connected to the condensation unit where tar is condensed and the rest is flammable gases used as fuel.

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

Egyptian Patent Office



- (22) 13/05/2010
- (21) 0797/2010
- (44) July 2014
- (45) 28/10/2014
- (11) 26844

(51)	Int. Cl. ⁸ A61M 1/00
(71)	 SAMIR MOHAMMED BADWY (EGYPT) GANAL GOUID NAGEALS GOUID SELIMAN SAMI ABAKAMY
(72)	 SAMIR MOHAMMED BADWY GANAL GOUID NAGEALS GOUID SELIMAN SAMI ABAKAMY
(73)	1. 2.
(30)	1. 2. 3.
(74)	GANAL GOUID NAGEALS GOUID
(12)	Patent

(54) AUTOMATIC VISULIZATION ADENOIDECTOMY DEVICE FOR RESECTION OF HEAD SECK AND RASOPHARYNGEAL SWELLINGS HEAD NECK

Patent Period Started From 13/05/2010 and Will end on 12/05/2030

(57) Presently otorhinolarngological surgeons face a problem of lacking of the control in adenoidectomy. Especially adenoids and/ or excision of swelling that are located between the nasal airway and the back of the throat (nasopharynx). That is what otorhinolarngology call blind operation, leading to uncertain removal of the bad and good tissue. This research removes this uncertainty, eliminates major problem, and risks during the surgery. This research introduces a new tool to enable the surgeon to view surgery area be able to control the certainty of the operation.

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

Egyptian Patent Office



- (22) 17/06/2009
- (21) 0930/2009
- (44) May 2014
- (45) 29/10/2014
- (11) 26845

(51)	Int. Cl. ⁸ C04B 11/02, 11/028, 40/00& B32B 13/08
(71)	1. THE NUGYP CORP. (CANADA) 2. 3.
(72)	 BRUCE, Robert, Byron FLUMIANI, Mark, Richard BLOW, Charles, E.
(73)	1. 2.
(30)	1. (US) 60/871,039 – 20/12/2006 2. (PCT/CA 2007/002300) – 17/12/2007 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) CALCIUM SULFATE BETA HEMIHYDRATE TREATMENT PROCESS

Patent Period Started From 17/12/2007 and Will end on 16/12/2027

(57) A process for treating beta calcium sulfate hemihydrate is disclosed. The process comprises: providing powdered beta calcium sulfate hemihydrate to a pressure chamber, wherein within the pressure chamber, exposing the beta calcium sulfate hemihydrate to steam at a pressure of between 0.1 psig and 210 psig by providing steam to the pressure chamber to reach the pressure of between 0.1 psig and 210 psig, maintaining the pressure in the pressure chamber for a residence time of at least 5 seconds, and, and releasing the pressure, then removing the treated product from the pressure chamber.

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

Egyptian Patent Office



- (22) 24/01/2011
- (21) 0148/2011
- (44) July 2014
- (45) 29/10/2014
- (11) 26846

(51)	Int. Cl. ⁸ E21B 33/04
(71)	1. BP EXPLORATION OPERATING COMPANY LIMITED (UNITED KINGDOM) 2. 3.
(72)	1. DENNY, Mark, Joseph 2. 3.
(73)	1. 2.
(30)	1. (EP) 08252555,1 - 28/07/2008 2. (PCT/GB2009/001763) - 17/07/2009 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) LOAD BEARING ASSEMBLY Patent Period Started From 17/07/2009 and Will end on 16/07/2029

(57) A load bearing assembly for suspending a load from a well head assembly is described. The well head assembly is of the type having a connector for suspending jointed production tubing there from and a fluid to air connector which can seal around an electrical conductor extending therethrough. The electric conducting core is spliced onto the electrical conductor which extends through the penetrator.

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

Egyptian Patent Office



- (22) 17/07/2011
- (21) | 1201/2011
- (44) July 2014
- (45) 29/10/2014
- (11) 26847

51) Int. Cl. ⁸ A23C 9/00, 1/00		
NADIA ABD EL MEGIED ABOU ZEID (EGYPT)		
NADIA ABD EL MEGIED ABOU ZEID		
tent		

(54) METHOD FOR KEEPING QUALITY OF BUTTER FROM MICROBIAL AND CHEMICAL DETERIORATIONS BY COTTON SEED OIL.

Patent Period Started From 17/07/2011 and Will end on 16/07/2031

- (57) This invention relates to a method for keeping butter from microbiological, chemical deteriorations, using cotton seed oils. And are summarized in the following steps:-
 - 1- Heating milk and skimmed it to get the cream and adjust its fat content by 35%.
 - 2- Aging cream in the refrigerator for 12 hours.
 - 3- Cream was divided into eight sections-one left without adding oil for use to manufacture the control butter. To each one of the other seven sections cotton seed oil was added in one of the rations 1:3-1:4-poop 1:5-6:1 1:7- 1:8-:10 (oil: cream-v/v)
 - 4- Churn was made for each section separately until the butter appear and separation of butter milk was done, then service conducted butter. Sensory properties of butter were done to determine the best rates of oil that can add to the cream, which do not cause adverse effects on sensory properties of butter output.
 - 5- Butter-keeping quality force against chemical and microbial deteriorations were determined during storage in the refrigerator for 20 weeks. The results showed that to reduce the amount of oil in the butter and also get maximum impact to increase the butter-keeping force the ratio of 1:8 (oil :cream-v/v) was recommended to manufacture butter.

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

Egyptian Patent Office



- (22) |17/07/2011
- (21) | 1200/2011
- (44) July 2014
- (45) 29/10/2014
- (11) | 26848

(51)	1) Int. Cl. ⁸ A23C 9/00, 1/00		
(71)	1. NADIA ABD EL MEGIED ABOU ZEID (EGYPT) 2. 3.		
(72)	1. NADIA ABD EL MEGIED ABOU ZEID 2. 3.		
(73)	1. 2.		
(30)	1. 2. 3.		
(74)			
(12)	Patent		

(54) DRY FRACTIONATION OF COTTON SEED OIL AND PHYSICAL BLEND OF IT WITH CREAM FOR IMPROVING ITS ICE CREAM

Patent Period Started From 17/07/2011 and Will end on 16/07/2031

(57) This invention relates to a method for improving sensory and rheological properties of ice cream product which contain cotton seed oil by dry fraction of oil and physical blend of it with cream by doing the following steps:- 1- Cotton seed oil is thermally by fractionated into high and low freezing point fractions using freezing process with agitation at 0oC. 2- For ice cream manufacture two third of cream fat (cream that will be used for ice cream manufacture) was replaced by either whole cotton seed oil or, its high or low freezing point fraction, oil or one of its fractions were blended with cream to manufacture treatments or added directly to the ice cream mixes without blending with cream to manufacture the same treatments. Results appeared that the use of a high freezing point cotton seed oil fraction with the application of blending it with cream before adding it to the mix produced the best ice cream properties, this ice cream was also better than ice cream which made completely from milk fat.

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

Egyptian Patent Office



- (22) 08/03/2010
- (21) 0373/2010
- (44) May 2014
- (45) 29/10/2014
- (11) 26849

(51)	Int. Cl. ⁸ C25B 1/04
(71)	 BASMA RADWAN MOHAMED MWAFY (EGYPT) ALEXANDRIA UNIVERSITY 3.
(72)	1. BASMA RADWAN MOHAMED MWAFY 2. 3.
(73)	1. 2.
(30)	1. 2. 3.
(74)	FOCAL POIRT (ALEXANDRIA UNIVERSITY)
(12)	Patent

(54) SOLAR HYDROGEN ENERGY

Patent Period Started From 08/03/2010 and Will end on 07/03/2030

(57) This project idea depends on the scientific fact of the effect of temperature on the electrolysis of water in concentrated alkali hydroxide solution, that use a temperature of 100 degree Celsius in liquid state of water then an electricity of 12 V and 1 – 2A, this due to that the concentrated alkali hydroxide solution are attractive candidates for high temperature electrolysis based on the observation that saturated aqueous solutions of sodium hydroxide do not boil at one atmosphere. Temperature maximizing the electrolysis efficiency, so Egypt can do this project in Nasr lake because it is a good position of a powerful sun. Hydrogen is the future power in most categories of our life "hydrogen generation systems for auto mobile refueling, military application and other environmental use, and we can use also oxygen in a lot of categories

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Egyptian Patent Office



- (22) 13/11/2011
- (21) 1901/2011
- (44) July 2014
- (45) 30/10/2014
- (11) 26850

(51)	Int. Cl. ⁸ C02F 1/00	
(71)	 SAUDI ARABIAN OIL COMPANY (SAUDI ARABIA) SIEMENS INDUSTRY, INC. (UNITED STATES OF AMERICA) 3. 	
(72)	 CONNER, William, G. AL-HAJRI, Mohammed, A. SCHULTZ, Thomas, E. HOWDESHELL, Michael 	5. FELCH, Chad, L.6. PATTERSON, Matthew7. SHAFARIK, Samuel8. COOLEY, Curt
(73)	1. 2.	
(30)	1. (US) 61/186,983 -15/06/2009 2. (US) 61/224,000 - 08/07/2009 3. (PCT/US2010/038644) - 15/06/2010	
(74)	YOUSSEF MOHAMED HAFEZ	
(12)	Patent	

(54) SUSPENDED MEDIA MEMBRANE BIOLOGICAL REACTOR SYSTEM AND PROCESS INCLUDING SUSPENSION SYSTEM

Patent Period Started From 15/06/2010 and Will end on 14/06/2030

(57) A wastewater treatment system is provided comprising a biological reactor having a separation subsystem, a suspension system and a membrane operating system. The separation subsystem is constructed and arranged to maintain adsorbent material in the biological reactor with a mixed liquor. The suspension system is positioned in the biological reactor and is constructed and arranged to maintain adsorbent material in suspension with mixed liquor. The membrane operating system is located downstream of the biological reactor and is constructed and arranged to receive treated mixed liquor from the biological reactor and discharge a membrane permeate.

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

Egyptian Patent Office



- (22) 27/03/2012
- (21) 0555/2012
- (44) May 2014
- (45) 30/10/2014
- (11) | 26851

(51)	Int. Cl. 8 H02P 6/18
(71)	1. SHARP KABUSHIKI KAISHA (JAPAN) 2. 3.
(72)	1. KAMEYAMA, Hiroyuki 2. 3.
(73)	1. 2.
(30)	1. (JP) 2009-224339 – 29/09/2009 2. (PCT/JP2010/066304) – 21/09/2010 3.
(74)	SONIA F, FARAG Patent

(54) MOTOR CONTROL DEVICE

Patent Period Started From 21/09/2010 and Will end on 20/09/2030

(57) A zero-cross detecting unit monitors an AC voltage detected by a voltage sensor, generates a zero-cross point signal when the AC voltage strides across zero volt, and sends the signal to a controller. A rotational speed setting unit of the controller sets a command for a rotational speed that will become the target of a synchronous motor. A rotational speed correction factor data table has stored therein correction factor data for target rotational speeds. A correction factor data extracting unit extracts correction factor data corresponding to the elapsed time of the zero-cross point signal that was generated from the rotational speed correction factor data table by the zero-cross detecting unit, and outputs the correction factor data to a correction rotational speed generating unit. The correction rotational speed generating unit, according to the extracted correction factor data, and outputs the corrected rotational speed to a sine wave data creating unit.

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GRANTED PATENTS' ABSTRACTS GAZETTE "APRIL ISSUED NOVEMBER IN 2014"

Egyptian Patent Office

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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

Mr. Adel El-Saeid Oweide

Bibliographic data

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Inventor Name	72
Patentee Name	73
Patent Attorney Name	74

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GD	Grenada
GE	Georgia
GH	Ghana
GM	Gambia
GN	Guinea
GQ	Equatorial Guinea
GR	Greece
GT	Guatemala
GW	Guinea-Bissau
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ΙE	Ireland

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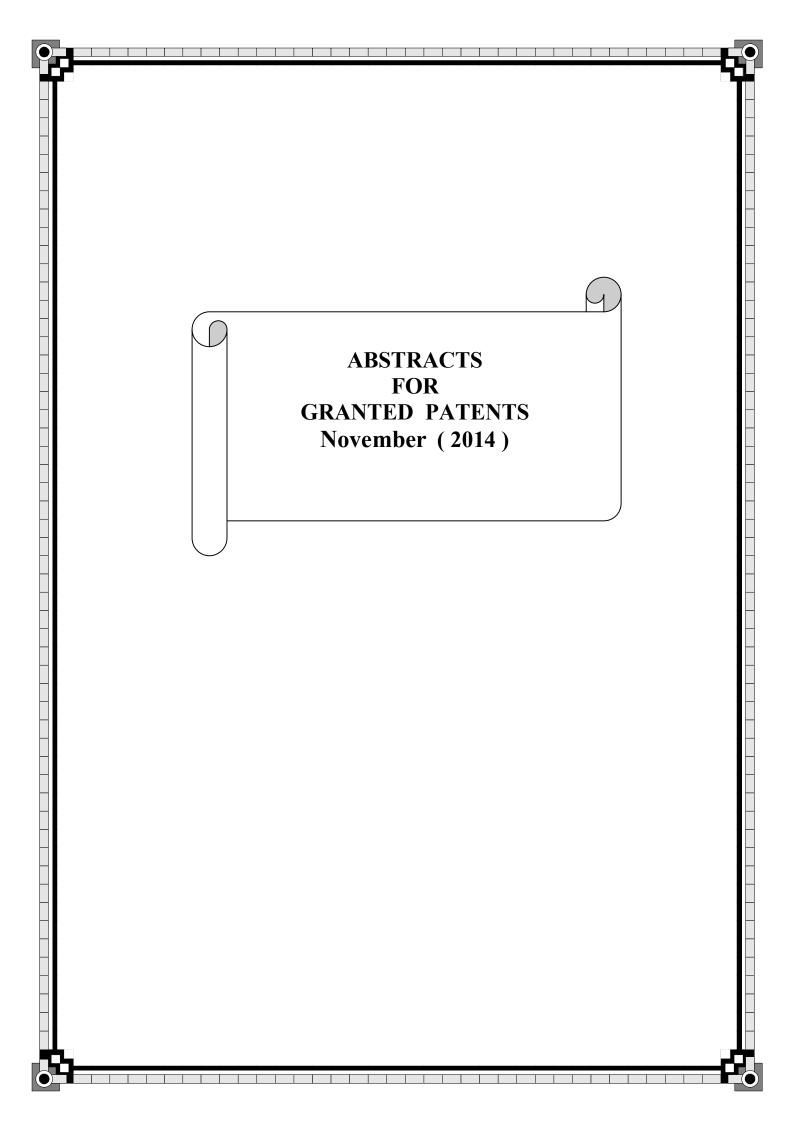
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SN	Senegal
SO	Somalia
SR	Suriname
ST	Saotome and Principe
SV	El Salvador
SY	Syrian Arab Republic
SZ	Swaziland
TD	Chad
TG	Togo
TJ	Tajikistan
TH	Thailand
TM	Turkmenistan
TN	Tunisia
TR	Turkey
TT	Trindad and Topago
TW	Taiwan
TZ	United Republic of Tanzania
UA	Ukraine
UG	Uganda
US	United States of America
UY	Uruguay
UZ	Uzbekistan
VC	Saint Vincent and the Grenadines

Code	Country
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VN	Viet Nam
YD	Yemen
YU	Yugoslavia
ZA	South Africa
ZM	Zambia
ZR	Zaire
ZW	Zimbabwe



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

Egyptian Patent Office



- (22) 31/07/2012
- (21) 1343/2012
- (44) July 2014
- (45) 02/11/2014
- (11) 26852

(51)	Int. Cl. 8 A61K 39/39, 39/012
(71)	 SOCIÉTÉ D'EXPLOITATION DE PRODUITS POUR LES INDUSTRIES CHIMIQUES SEPPIC (FRANCE) 3.
(72)	 DUPUIS, Laurent BERTRAND, François DEVILLE, Sebastien
(73)	1. 2.
(30)	1. (FR) 1050663 – 01/02/2010 2. (PCT/FR2011/050069) – 14/01/2011 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) ADJUVANT FOR THE PREPARATION OF VACCINE COMPOSITIONS INTENDED FOR THE PREVENTION OF COCCIDIOSIS

Patent Period Started From 14/01/2011 and Will end on 13/01/2031

(57) The invention relates to a vaccine adjuvant which, based on the 100% mass thereof, comprises between 10% and 95% of a mineral oil containing: between 0.05 mass-% and 10 mass-% hydrocarbon chains having less than 16 carbon atoms, and between 0.05 mass-% and 5 mass-% hydrocarbon chains having more than 28 carbon atoms. In addition, said adjuvant has a P/N ratio, corresponding to the ratio of the mass quantity of the paraffinic hydrocarbon chains to the mass quantity of the naphthenic hydrocarbon chains, of between 2.5 and 3, said adjuvant being intended for the production of a vaccine composition to prevent coccidiosis.

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

Egyptian Patent Office



- (22) 16/12/2010
- (21) 2138/2010
- (44) May 2014
- (45) 02/11/2014
- (11) | 26853

(51)	Int. Cl. ⁸ E05B 19/00, 27/00
(71)	1. MEDECO SECURITY LOCKS, INC. (UNITED STATES OF AMERICA) 2. 3.
(72)	 FIELD, Peter, H. POFF, Steve, 3.
(73)	1. 2.
(30)	1. (US) 12/141,427 – 18/06/2008 2. (PCT/US2009/047001) – 11/06/2009 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) LOCK, KEY BLANK, AND KEY OF A HIERARCHICAL LOCK SYSTEM

Patent Period Started From 11/06/2009 and Will end on 10/06/2029

(57) A lock system includes keys, key blanks, keyways, and lock cylinders, and the keys or key blanks have opposite sides formed with grooves for cooperating with a conforming keyway. More particularly, the sides of the key or key blank have a portion grooved for registration, another portion grooved for top-level hierarchical master keying, and two other portions, one on each side of the blade, for further master key variations and different combinations. One of the two further sections being curvilinear and the other rectangular or angular cuts. The conforming keyway of the lock includes ridges and grooves corresponding to the grooves and ridges, respectively, of the key or key blank. Instruments other than keys or key blanks may be used to enter the grooves and ridges of the keyway to operate the lock without the use of a precisely configured key.

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

Egyptian Patent Office



- (22) |14/12/2009
- (21) 1824/2009
- (44) July 2014
- (45) 02/11/2014
- (11) 26854

(51)	Int. Cl. ⁸ C10G 1/06, 3/00, 45/02, 45/58, 49/22, 47	//00, 47/24
(71)	1. ENI S. P. A. (ITALY) 2. 3.	
(72)	 RISPOLI, Giacomo BELLUSSI, Giuseppe PANARITI, Nicoletta 	4. TAGLIABUE, Lorenzo
(73)	1. 2.	
(30)	1. (IT) MI2007A001198 – 14/06/2007 2. (PCT/EP2008/004680) – 09/06/2008 3.	
(74)	SAMAR AHMED EL LABBAD	
(12)	Patent	

(54) ENHANCED PROCESS FOR THE HYDROCONVERSION OF HEAVY OILS THROUGH EBULLATED-BED SYSTEMS

Patent Period Started From 09/06/2008 and Will end on 08/06/2028

(57) Process for the hydroconversion of heavy oils, selected from crude oils, heavy crude oils, bitumens from tar sands, distillation residues, distillation heavy cuts, distillation deasphalted residues, vegetable oils, oils from coal and oil shale, oils from the thermodecomposition of waste material, biomasses, comprising sending the heavy oil polymers, hydroconversion area, effected in one or more ebullated bed reactors, wherein hydrogen is introduced, in the presence of a suitable heterogeneous, supported, hydroconversion catalyst, in addition to a suitable hydrogenation catalyst, nano-dispersed in said heavy oil, and sending the stream coming from the hydroconversion area to a separation area, in which the separated liquid fraction, containing the nano-dispersed catalyst, is recycled to the ebullated bed reactor (s).

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

Egyptian Patent Office



- (22) 07/04/2009
- (21) 0468/2009
- (44) August 2014
- (45) 03/11/2014
- (11) 26855

(51)	Int. Cl. ⁸ H01J 1/22
(71)	1. KHALED SOBHY ABDEL FATAH (EGYPT) 2.
	3.
(72)	1. KHALED SOBHY ABDEL FATAH
,	2.
	3.
(73)	1.
	2.
(30)	1.
, ,	2.
	3.
(74)	
(12)	Patent

(54) ELECTRIC HEATER WELDING WIRE

Patent Period Started From 07/04/2009 and Will end on 06/04/2029

(57) This invention relates to an electric heater acting on absorbing moisture out of the welding cord and maintaining temperature the said heater can be used in welding pipes tanks ...etc it is consistent with quality standards.



(22) 06/04/2009

(21) 0463/2009

(44) February 2014

(45) 03/11/2014

(11) 26856

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cademy of Scientific Research & Technology	
Egyptian Patent Office	\$ P P P P
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(51)	Int. Cl. 8 A23F 3/06, 3/12
(71)	1. UNILEVER PLC (UNITED KINGDOM)
	2.
	3.
(72)	1. COLLIVER, Stephen, Peter
	2. NGENO, Peter, Kiprotich
	3. THIRU, Ambalavanar
(73)	1.
	2.
(30)	1. (EP) 06121924,2 – 06/10/2006
()	2. (PCT/EP2007/059709) – 14/09/2007
	3.
(74)	NAHED WADIA REZK TARAZI
(12)	Patent

A GREEN TEA PRODUCT AND A PROCESS FOR THE (54)MANUFACTURE THEREOF

Patent Period Started From 14/09/2007 and Will end on 13/09/2027

(57) A palatable green leaf tea from Camellia sinensis var. assamica is disclosed. Infusion of 2 g of the leaf tea in 200 ml water for 1.5 minutes at 90°C produces a beverage comprising catechins in an amount of between 0.01 and 0.1% by weight of the beverage. Also disclosed is a process for manufacturing the leaf tea product wherein fresh leaf from var. assamica is macerated using a combination of a rotorvane and double-cone processor.

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

Egyptian Patent Office



- (22) 01/02/2012
- (21) 0184/2012
- (44) August 2014
- (45) 03/11/2014
- (11) 26857

(51)	Int. Cl. ⁸ A43B 7/12, 7/06
(71)	1. GEOX S.P.A. (ITALY) 2. 3.
(72)	1. POLEGATO MORETTI, Mario 2. 3.
(73)	1. 2.
(30)	1. (EP) 09425336,6 - 28/08/2009 2. (PCT/EP2010/061355) - 04/08/2010 3.
(74)	MAGDA HAROUN
(12)	Patent

(54) INSERT FOR VAPOR-PERMEABLE AND WATERPROOF SOLES

Patent Period Started From 04/08/2010 and Will end on 03/08/2030

(57) An insert for vapor-permeable and waterproof soles, which has a monolithic sheet-like structure, made of a polymeric material that is impermeable to water in the liquid state and permeable to water vapor. At least one functional portion of the insert for soles has such a thickness as to give it a penetration resistance of more than approximately N10, assessed according to the method presented in chapter 5.8.2 of the ISO 20344-2004 standard.

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

Egyptian Patent Office



- (22) 26/01/2010
- (21) 0136/2010
- (44) June 2014
- (45) 04/11/2014
- (11) 26858

(51)	Int. Cl. ⁸ G01N 24/08
(71)	 PROF. MOSTAFA KAMAL FARAG EL NIMR (EGYPT) DR. AYMAN ABD EL KHALEK MOHAMED FELFELA. 3.
(72)	 PROF. MOSTAFA KAMAL FARAG EL NIMR DR. AYMAN ABD EL KHALEK MOHAMED FELFELA. 3.
(73)	1. 2.
(30)	1. 2. 3.
(74)	FOCAL POINT (TANTA UNIVERSITY)
(12)	Patent

(54) MAGNETIC SUSCEPTIBILITY MEASUR MSMI

Patent Period Started From 26/01/2010 and Will end on 25/01/2030

- (57) A magnetic susceptibility measuring equipment is designed and constructed by using a microcontroller (PIC 16f877). It consists of a highly sensitive tuning circuit connected to a digital function generator. The microcontroller controls the function generator and detects the resonance frequency then sends its value to the LCD display. The steps of measuring is summarized as:
 - 1 Determination of the resonance frequency (F0) without sample inside the tuning circuit.
 - 2- Determination of resonance frequency (f) with the sample inside the tuning circuit.
 - 3- Calculation of the shift (F0 F) which represents a measure of the magnetic susceptibility of the sample.

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

Egyptian Patent Office



- (22) 26/01/2012
- (21) 0142/2012
- (44) August 2014
- (45) 04/11/2014
- (11) 26859

(51)	Int. Cl. ⁸ C25B 11/06
(71)	1. INDUSTRIE DE NORA S.P.A. (ITALY) 2. 3.
(72)	 CALDERARA, Alice ANTOZZI, Antonio, Lorenzo JACOBO, Ruben, Ornelas
(73)	1. 2.
(30)	1. (IT) MI2009A001343 - 28/07/2009 2. (PCT/EP2010/060839) - 27/07/2010 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) ELECTRODE FOR OXYGEN EVOLUTION IN INDUSTRIAL ELECTROLYTIC PROCESSES

Patent Period Started From 27/07/2010 and Will end on 26/07/2030

(57) The invention relates to a catalytic coating suitable for oxygen-evolving anodes in electrochemical processes. The catalytic coating comprises an outermost layer with an iridium and tantalum oxide-based composition modified with amounts not higher than 5% by weight of titanium oxide.

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

Egyptian Patent Office



- (22) |13/11/2011
- (21) 1905/2011
- (44) July 2014
- (45) 05/11/2014
- (11) 26860

(51)	Int. Cl. 8 A61C 13/08
(71)	 KIM, Tae, Hyung (UNITED STATES OF AMERICA) 3.
(72)	 KIM, Tae, Hyung 3.
(73)	1. 2.
(30)	1. (US) 61/179,698 – 19/05/2009 2. (PCT/US2010/035324) – 18/05/2010 3.
(74)	MOHAMED ABDELAAL ABDELALEEM
(12)	Patent

(54) METHOD AND APPARATUS FOR PREPARING DENTURE

Patent Period Started From 18/05/2010 and Will end on 17/05/2030

(57) A dental impression tray assembly includes an upper tray and a lower tray operable with the upper tray, and the lower tray includes a first piece configured to measure jaw relations of a patient's mouth and a pair of second pieces detachably attachable to the first piece. The first piece of the lower tray is inserted into the patient's mouth independently of the pair of second pieces of the lower tray to measure the jaw relations and to obtain a bite registration. After the first piece is connected to the pair of second pieces, the assembly allows a final gum impression of the patient's lower gum to be obtained.

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

Egyptian Patent Office



- (22) 28/06/2009
- (21) 1000/2009
- (44) May 2014
- (45) 09/11/2014
- (11) 26861

(51)	Int. Cl. ⁸ C10L 5/44
(71)	1. SCHWEIGER, MARTIN (SINGAPORE) 2. ANTACOR LTD. (MALTA) 3.
(72)	 PEUS, Dominik Dr. 3.
(73)	1. 2.
(30)	1. (DE) 102006062504,8 - 28/12/2006 2. (DE) 102007027594,5 - 12/06/2007 3. (DE) 102007066170,0 - 21/11/2007 4. (DE) 102007062809,2 - 21/12/2007 5. (DE) 102007062809,0 - 21/12/2007 6. (DE) 102007062810,4 - 21/12/2007 7. (DE) 102007062811,2 - 21/12/2007 (PCT/IB2007/055341) - 28/12/2007
(74)	MOHSEN ANWAR HASSAN
(12)	Patent

(54) METHOD AND DEVICE FOR PRODUCING FUEL Patent Period Started From 28/12/2007 and Will end on 27/12/2027

(57) The present invention relates to a method for producing fuel of a solid-fluid mixture of water and a carbon-containing component, where in the solid-fluid mixture is treated at a temperature of above 100-300oC and a pressure of above 5 bar, characterized in that the solid-fluid mixture is treated for a treatment period of at least 2 hours, wherein water parts are withdrawn during the treatment, and a device for treatment of a solid-fluid mixture which comprising at least one reactor, characterized by a device for withdrawing water from the disperse solid phase by means of solid-fluid separation during the treatment.

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

Egyptian Patent Office



- (22) 27/03/2011
- (21) 0461/2011
- (44) May 2014
- (45) 09/11/2014
- (11) 26862

(51)	Int. Cl. ⁸ F24J 2/04, 2/10, 2/06, 2/34, 2/46
(71)	1. SOLFAST PTY LTD (AUSTRALIA) 2. 3.
(72)	 HOLLIS, Stephen GENTLE, Richard, Howard 3.
(73)	1. 2.
(30)	1. (AU) 2008905010 – 25/09/2008 2. (AU) 2008/905011 – 25/09/2008 3. (PCT/AU2009/001278) – 25/09/2009
(74)	ABDELHADI FOR INTELLECTUAL PROPERTY
(12)	Patent

(54) SOLAR COLLECTOR

Patent Period Started From 25/09/2009 and Will end on 24/09/2029

(57) The invention relates to a solar collector. The collector has a heat regulating medium which defines a cavity therein. An aperture communicates with the cavity so as to allow solar energy incident on the aperture to enter the cavity. An energy collection device is disposed in the cavity and in thermal contact with the heat regulating medium to collect solar energy entering the cavity.

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

Egyptian Patent Office



- (22) 08/05/2011
- (21) 0708/2011
- (44) May 2014
- (45) 09/11/2014
- (11) 26863

(51)	Int. Cl. ⁸ G01V 1/04
(71)	1. GECO TECHNOLOGY B.V. (NETHERLANDS) 2. 3.
(72)	 TAMBOISE, Guillaume RENDALEN, Christin HOLLANDE, Tristan
(73)	1. 2.
(30)	1. (US) 12/267,581 - 08/11/2008 2. (PCT/US2009/063415) - 05/11/2009 3.
(74)	ABDELHADI FOR INTELLECTUAL PROPERTY
(12)	Patent

(54) RELIABLE BROADCAST DELIVERY OF COMMUNICATIONS IN LAND-BASED SEISMIC SURVEYING

Patent Period Started From 05/11/2009 and Will end on 04/11/2029

(57) A method for use in a land-based seismic survey includes: transmitting a plurality of source control commands to a plurality of seismic sources over a VHF/IP network; and managing congestion on the VHF/IP network while transmitting the source control commands. In other aspects, a program storage medium encoded with instructions that, when executed by a processor, perform such a method and a computer programmed to perform such a method.

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

Egyptian Patent Office



- (22) 18/03/2009
- (21) 0358/2009
- (44) May 2014
- (45) 09/11/2014
- (11) 26864

(51)	Int. Cl. 8 C09K 8/42, 8/467 & C04B 40/00
(71)	1. PRAD RESEARCH AND DEVELOPMENT NV (BRITISH VIRGIN ISLANDS) 2. 3.
(72)	 MICHAUX, Michel LE ROY – DELAGE, Sylvaine .
(73)	1. 2.
(30)	1. (EP) 06291482,5 - 20/09/2006 2. (PCT/EP2006/010953) - 15/11/2006 3.
(74)	ABDELHADI FOR INTELLECTUAL PROPERTY
(12)	Patent

(54) CEMENTING COMPOSITION COMPRISING WITHIN UNREACTED CEMENT

Patent Period Started From 15/11/2006 and Will end on 14/11/2026

(57) The invention provides a cementing composition for use in oilfield application, wherein a significant amount of cement is left intentionally un-hydrated when the cement is set; such that said amount of un-hydrated cement becomes hydrated when the set cement is damaged.

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

Egyptian Patent Office



- (22) 10/01/2010
- (21) 0038/2010
- (44) May 2014
- (45) |09/11/2014
- (11) 26865

(51)	Int. Cl. ⁸ E21B 49/08 & G01N 1/00	
(71)	1. PRAD RESEARCH AND DEVELOPMENT LIMITED (BRITISH VIRGIN ISLANDS) 2. 3.	
(72)	 DONG, Chengli VASQUES, Ricardo O'KEEFE, Michael HEGEMAN, Peter, S. MULLINS, Oliver 	6. FUJISAWA, Go7. VANNUFFELEN, Stephane8. JACKSON, Richard9. SAPUTRA, Ahmad
(73)	1. 2.	
(30)	1. (US) 60/948,723 – 10/07/2007 2. (PCT/US2008/069128) - 03/07/2008 3.	
(74)	ABDELHADI FOR INTELLECTUAL PROPERTY	
(12)	Patent	

(54) METHODS OF CALIBRATING A FLUID ANALYZER FOR USE IN A WELLBORE

Patent Period Started From 03/07/2008 and Will end on 02/07/2028

(57) Methods of calibrating a fluid analyzer for use in a wellbore are described. An example method of generating calibration data for a fluid analyzer for use in a downhole tool involves lowering a downhole tool including a fluid analyzer to a location in a wellbore, measuring, via the fluid analyzer, a characteristic value of a calibration fluid or a vacuum while the fluid analyzer is at the location, obtaining an expected characteristic value for the calibration fluid or the vacuum at the location, and comparing the measured characteristic value to the expected characteristic value to generate a calibration value for the fluid.

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



(22)	11	/12	20	11
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(21) 2072/2011

(44) July 2014

(45) 10/11/2014

(11) 26866

(51)	Int. Cl. 8 A23G 1/36, 1/40, 1/54
(71)	1. MARS, INCOROPORATED (UNITED STATES OF AMERICA) 2. 3.
(72)	1. MARANGONI, Alejandro, Gregorio 2. 3.
(73)	1. 2.
(30)	1. (US) 61/213,480 – 12/06/2009 2. (US) 61/213,738 – 08/07/2009 3. (PCT/IB2010/001474) – 11/06/2010
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) CHOCOLATE COMPOSITIONS CONTAINING ETHYLCELLULOSE OLEOGEL AND METHODS FOR PREPARING

Patent Period Started From 11/06/2010 and Will end on 10/06/2030

(57) A heat resistant chocolate containing ethylcellulose. The ethylcellulose is introduced into the chocolate as a solution in oil or in a non-aqueous solvent, suitably in an amount of from about 1% to about 3% ethylcellulose by weight. Ethylcellulose oleogels may also be used to replace a portion of the oils and fats normally present in chocolate and/or to formulate fillings for filled chocolates exhibiting reduced oil migration. Also provided are methods of making chocolate compositions according to the invention.

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



(22) 12/06/2012

(21) 1074/2012

(44) July 2014

(45) 05/11/2014

(11) 26867

(51)	Int. Cl. ⁸ B42D 15/00 & G07D 7/12
(71)	 SECURITY PRINT SOLUTIONS LIMITED (UNITED KINGDOM) 3.
(72)	 CROWTHER, James 3.
(73)	1. 2.
(30)	1. (PCT/GB2009/051709) – 14/12/2009 2. 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) HIDING INFORMATION ON A DOCUMENT FOR USE IN VALIDATION

Patent Period Started From 14/12/2009 and Will end on 13/12/2029

(57) A method and apparatus for validating cheques is disclosed. This is achieved by comparing a visible sequence of cheque digits printed on a cheque with a hidden sequence of cheque digits also printed on the cheque which becomes visible when the cheque is viewed with infra red radiation.

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





- (22) 01/01/2010
- (21) 0007/2012
- (44) July 2014
- (45) 10/11/2014
- (11) | 26868

(51)	Int. Cl. ⁸ H04L 9/08
(71)	1. KELISEC AB (SWEDEN) 2. 3.
(72)	1. REVELL, Elise 2. 3.
(73)	1. 2.
(30)	1. (SE) 0900918-4 - 03/07/2009 2. (US) 61/222,949 - 03/07/2009 3. (PCT/SE2010/050780) - 05/07/2010
(74) (12)	SAMAR AHMED EL LABBAD Patent

(54) METHOD FOR GENERATING AN ENCRYPTION/DECRYPTION KEY

Patent Period Started From 05/07/2010 and Will end on 04/07/2030

(57) The present invention relates to a method for generating encryption/decryption key, and especially for generating a one-time encryption/decryption key used for symmetric encryption, i.e. where the same key is used both for encryption and decryption. In order to start key generation a first node sends a request to a central server for setting up communication with a second node. The central server sends a key generating file both the nodes Each node generates a different intermediate data set, i.e a first and second data set. The first data set generated by the first node is sent to the second node, which based on this data set generates a third data set which is sent back to the first node. The generating of a first cryptogiaphic key in node is based on bit by bit comparison between the third and the first intermediate data set and the generation of a second cryptographic key is based on bit by bit comparison between the first and the second intermediate data set. The first and second cryptographic key being the same.

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

Egyptian Patent Office



- (22) 17/08/2011
- (21) | 1384/2011
- (44) June 2014
- (45) 10/11/2014
- (11) 26869

(51)	Int. Cl. ⁸ E05B 19/02, 19/04, 27/10,
(71)	1. WINLOC AG (SWITZERLAND) 2. 3.
(72)	1. WIDÉN, Bo 2. 3.
(73)	1. 2.
(30)	1. (SE) 0900207-2 – 18/02/2009 2. (PCT/SE2010/050006 - 04/01/2010 3. (PCT/SE2010/050189) - 18/02/2010
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) PROFILED KEY FOR CYLINDER LOCKS Patent Period Started From 18/02/2010 and Will end on 17/02/2030

(57) A key for use in a cylinder lock with a rotatable key plug having a profiled key way. The key comprises an elongated, substantially flay key blade having a longitudinal profile groove extending along at least a portion of the length of the key blade. The groove has an undercut portion adjacent to a ridge portion, the outside of which forms part of a side surface of the key blade. The undercut portion of the groove is expanded, at its innermost part adjacent to and inside said ridge portion, into a longitudinally extending pocket.

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

Egyptian Patent Office



- (22) 03/01/2010
- (21) 0009/2010
- (44) June 2014
- (45) 10/11/2014
- (11) 26870

(51)	Int. Cl. 8 B08B 15/00 & B08B 17/02
(71)	1. NASER AHMED ABDEL-GAWAD RADWAN (EGYPT) 2. 3.
(72)	1. NASER AHMED ABDEL-GAWAD RADWAN 2. 3.
(73)	1. 2.
(30)	1. 2. 3.
(74)	
(12)	Patent

(54) COMPOSITION INCLUDES A MIXTURE OF SAND WITH FATTY ACIDS DISTILLATION RESIDUALS TO FORM A BARRIER LAYER

Patent Period Started From 03/01/2010 and Will end on 02/01/2030

(57) The present invention relates to composition includes a mixture of sand with fatty acids distillation residuals to form a barrier layer. The mixture is used in lining and cover landfills to form a hydraulic barrier layer which is the main component of cover landfills cover and liner. It can also be used in the lining of canals and drains to prevent leakage of water and used to prevent the spread of contaminants from one place to as barriers around the place, including contaminated or used to strengthen the weak soil layers beneath roads or buildings. This is because the specifications required such as permeability, durability, the angle of shearing resistance, and shear coefficient, and bearing resistance are suitable for these purposes.

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



(22) 14/07/2011

(21) 1188/2011

(44) August 2014

(45) 10/11/2014

(11) | 26871

(51)	Int. Cl. 8 A01K 41/06
(71)	1. MOHAMED IBRAHEM MOHAMED EL SABRY (EGYPT) 2. 3.
(72)	1. MOHAMED IBRAHEM MOHAMED EL SABRY 2. 3.
(73)	1. 2.
(30)	1. 2. 3.
(74) (12)	Patent

(54) A MECHANISM FOR TURNING EGGS IN THE INCUBATORS Patent Period Started From 14/07/2011 and Will end on 13/07/2031

(57) The present invention relates to a mechanical kinetic mechanism for flipping (turning) eggs in the egg incubators. The egg flipping is of the most important factor to stimulate the development and growth of embryos and reduce the appearance of mal-forms and mal-positions of embryos. This invention is a new technique in the style of flipping through increasing views of flipping eggs by turning around two axes instead of one, which achieves tilting the eggs in four directions instead of two as an attempt to simulate the natural egg incubation by mothers. Also, it could achieve better heat, humidity and air distribution inside the setter cabin around the eggs. This mechanism of the movement depends on the existence of a metal ring corrugated to motor. Four double reels hung on the metal ring and linked to wire. This suspension wire is connected to the holder of egg trays. Then, when the metal ring moves, the reels slide on it and so causing the movement of the holder trays egg up and down. In consequence eggs will be turned in four directions. This invention will improve the quality and rates of hatching, as well as to avoid prolonged periods of hatching. This improvement will lead to increase economic return for the use of such hatcheries.

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

Egyptian Patent Office



- (22) 15/10/2009
- (21) 1520/2009
- (44) August 2014
- (45) 11/11/2014
- (11) 26872

(51)	Int. Cl. 8 C10L 3/00	
(71)	1. NALCO COMPANY (UNITED STATES OF AMERICA) 2. 3.	
(72)	 CARLISE, Joseph R. LINDEMAN, Olga E. S. REED, Peter E. 	 CONRAD, Peter G. VER VERS, Leonard M.
(73)	1. 2.	
(30)	1. (US) 12/253.529 – 17/10/2008 2. 3.	
(74)	SMAS INTELLECTUAL PROPERTY	
(12)	Patent	

(54) METHOD OF CONTROLLING GAS HYDRATES IN FLUID SYSTEMS

Patent Period Started From 15/10/2009 and Will end on 14/10/2029

(57) A method of inhibiting hydrates in a fluid comprising water and gas comprising adding to the fluid an effective hydrate inhibiting amount of a composition comprising one or more homo - or co polymers of n- alkyl (alkyl) acrylamide synthesized by polymerizing one or more n- alkyl (alkyl)acrylamide monomers in a solvent comprising a glycol ether of formula ch3-(ch2)mo-ch2-ch2)n-oh where m is an integer of 0-1, and n is an integer 1

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

Egyptian Patent Office



- (22) 21/11/2011
- (21) 1962/2011
- (44) August 2014
- (45) 10/11/2014
- (11) | 26873

(51)	Int. Cl. 8 C08F 290/06 & F16L 15/04, 58/04	
(71)	1. SUMITOMO METAL INDUSTRIES, LTD. (JAPAN) 2. VALLOUREC MANNESMANN OIL & GAS FRANCE (FRANCE) 3.	
(72)	 NAGAREO Tomomitsu KAMEDA Yoshinori MATSUMOTO Keishi KAMIMURA Takayuki 	5. TAKAHASHI Masaru 6. GOTO Kunio 7. IMAI Ryuichi
(73)	1. 2.	
(30)	1. (JP) 2009-132937 – 02/06/2009 2. (PCT/JP2010/059587) – 01/06/2010 3.	
(74)	SMAS INTELLECTUAL PROPERTY	
(12)	Patent	

(54) PHOTOCURABLE COMPOSITION SUITABLE FOR RUST PREVENTION OF A THREADED JOINT FOR STEEL PIPES

Patent Period Started From 01/06/2010 and Will end on 31/05/2030

- (57) A thin and highly transparent coating having excellent air tightness, adhesion to a substrate, lubricating properties, galling resistance, and corrosion resistance is formed on the surface of a metal substrate and particularly on the surface of a threaded joint which is used for connection of oil country tubular goods. A photocurable composition comprising (A) a photocurable (meth)acrylate resin,
 - (B) a (meth)acrylate monomer selected from a monofunctional (meth)acrylate monomer and a difunctional (meth)acrylate monomer,
 - (C) a trifunctional or higher multifunctional (meth)acrylate monomer,
 - (D) a photopolymerization initiator,
 - (E) a benzotriazole anticorrosive agent,
 - (F) an anticorrosive pigment selected from a phosphate anticorrosive pigment and calcium ion-exchanged silica, and
 - (G) a phosphate ester is used to form a photocured coating.

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- (22) |13/01/2009
- (21) 0059/2009
- (44) August 2014
- (45) 11/11/2014
- (11) 26874

(51)	Int. Cl. 8 E21B 43/10& F16L 55/165
(71)	1. SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V. (THE NETHERLANDS) 2.
(50)	3.
(72)	 KRIESELS, Petrus Cornelis 3.
(73)	1. 2.
(30)	1. (EP) - 06117170,8 - 13/07/2006 2. (PCT/EP2007/057068) - 11/07/2007 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) METHOD OF RADIALLY EXPANDING A TUBULAR ELEMENT Patent Period Started From 11/07/2007 and Will end on 10/07/2027

(57) The invention relates to a method of radially expanding a tubular element extending into a wellbore formed in an earth formation. The method comprises inducing the wall of the tubular element to bend radially outward and in axially reverse direction so as to form an expanded tubular section extending around a remaining tubular section of the tubular element, wherein said bending occurs in a bending zone of the tubular element. The method further comprises increasing the length of the expanded tubular section by inducing the bending zone to move in axial direction relative to the remaining tubular section. Said wall includes a material that is plastically deformed in the bending zone during the bending process so that the expanded tubular section retains an expanded shape as a result of said plastic deformation.

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

Egyptian Patent Office



- (22) 25/02/2010
- (21) 0314/2010
- (44) December 2014
- (45) 12/11/2014
- (11) 26875

(51)	Int. Cl. 8 F16L 1/028, 58/10	
(71)	 EVONIK DEGUSSA GMBH (GERMANY) SALZGITTER MANNESMANN LINE PIPE GMBH (GERMANY) . 	
(72)	 DOWE, Andreas GÖRING, Rainer RISTHAUS, Martin GAHLMANN, Klaus 	5. BÜSSING, Reinhard6. KOCKS, Hans-Jürgen7. WINKELS, Jörn
(73)	1. 2.	
(30)	1. (DE)102007040683,7 - 29/08/2007 2. (PCT/EP2008/061216) - 27/08/2008 3.	
(74)	MRS. SOHEIR M. JOSEPH	
(12)	Patent	

(54)	CLAD PIPELINE
	Patent Period Started From 27/08/2008 and Will end on 26/08/2028

(57) The invention relates to a pipeline that is installed without trench and/or sand bed and that is produced by utilizing a metallic conduit pipe clad by an extruded layer made of a polyamide compound. In this manner, the durability of the exterior cladding required for installation techniques without trench or sand bed is ensured.

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

Egyptian Patent Office

Patent

(12)



- (22) 28/04/2010
- (21) 0686/2010
- (44) July 2014
- (45) 12/11/2014
- (11) 26876

(51)		125/18, 129/28, 145/40, 159/02, 159/06, 159/20, N 30/06, C10N 40/00, C10N 50/10 & F16L 15/04
(71)	 SUMITOMO METAL INDUSTRIES, LTD. (J VALLOUREC MANNESMANN OIL& GAS F 3. 	
(72)	 GOTO Kunio FUKUMOTO , Shigeki YAMAMOTO, Yasuhiro 	4. IMAI, Ryuichi
(73)	1. 2.	
(30)	1. (JP) 2007-286507 – 02/11/2007 2. (JP) 2007-339546 – 28/12/2007 3. (JP) 2007-339547 – 28/12/2007 4. (JP) 2008- 268816 – 17/10/2008 5. (PCT/JP2008/069893) – 31/10/2008	
(74)	SMAS INTELLECTUAL PROPERTY	

(54) PIPE SCREW JOINT WITH LUBRICATING FILM Patent Period Started From 31/10/2008 and Will end on 30/10/2028

(57) A lubricating film, which has excellent seizing resistance, gas tightness, and rust preventive properties, can prevent the yield of a screw-free metal contact part even upon fastening at a high torque, and is free from any harmful heavy metal such as lead, is formed on a special pipe screw joint comprising a pin and a box each having a contact surface with a screw part and a screw-free metal contact part (a seal face and a shoulder part). This lubricating film contains one of or both a rosin and calcium fluoride, a metallic soap, wax, and a basic aromatic organic acid metal salt and preferably further contains a lubricating powder, magnesiumcarbonate and/or carbohydrate, particularly cyclodextrin.

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

Egyptian Patent Office



- (22) 19/01/2009
- (21) 0080/2009
- (44) June 2014
- (45) 16/11/2014
- (11) | 26877

(51)	Int. Cl. ⁸ C12N 9/70	
(71)	 THE CITY FOR SCIENTIFIC RESEARCH A (EGYPT) ALEXANDRIA UNIVERSTY 3. 	AND TECHNOLOGY APPLICATION
(72)	 DR. SOBHY AHMAD AZAB ALSOHAIMY DR. MUHAMMAD ABD AL-MOEZ DR. ELSAYED ELSAYED HAFEZ BIOCHEMIST SALLY SAEED ELSAYED 	5. DR. EIMAN ANWER ABD EL-ALEEM 6. DR. NIHAD MOHAMMAD ABD EL- M0NAEM
(73)	1. 2.	
(30)	1. 2. 3.	
(74)		
(12)	Patent	

(54) RECOMBINANT STREPTOKINASE AND ITS SPECIFIC PRIMERS

Patent Period Started From 19/01/2009 and Will end on 18/01/2029

(57) The present invention relates with recombinant streptokinase which produced via designation of streptokinase primers to pick up the full length streptokinase gene Accession no. FJ490630 by sepcific polymerase chain reaction PCR then streptokinase was ligated to TA cloning vector and further transformation for E. Coil host was done by the constructed vector. Large quantity of recombinant streptokinase host was obtained using cell suspension for E. Colt. Purification of recombinant V and biochemical activity estimation was carried out with a comparison of native commercial one and the test reveal that 2000 unit/ml of commercial native streptokinase give the same activity as 1904 unit/ml recombinant streptokinase.

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





- (22) 01/07/2007
- (21) 0353/2007
- (44) April 2014
- (45) 16/11/2014
- (11) | 26878

(51)	Int. Cl. ⁸ F24F 1/00
(71)	1. ISAAC ALFY GOUHAR BSHARA (EGYPT) 2. 3.
(72)	1. ISAAC ALFY GOUHAR BSHARA 2. 3.
(73)	1. 2.
(30)	1. 2. 3.
(74)	
(12)	UTILITY MODEL

(54) THE MACHINE OF TRANSPORTATION FOR LIQUIDS AND WATER OF AIR CONDITION

Patent Period Started From 01/07/2007 and Will end on 30/06/2014

(57) The idea of this machine is to carrying out the water of air-conditioning to the places we want to drain there by using two A vessels and a hose join them depending on theorem of (Connecting Vessels) and theorem of syphon without resource power or environment pollution The first A vessel receive the water from the machine until it arrive to rhomb range so the water compression became high and the compression move to the hose which full of water and unladen from air. And the hose limb awash in the first A vessel and the second hose limb awash in the second A vessel and two A vessels consist on one level under the level of air-condition, also there is an outlet in a suitable place in the second A vessel to leave water in it to awash the second hose limb.

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

Egyptian Patent Office



- (22) 15/08/2011
- (21) | 1364/2011
- (44) March 2014
- (45) 16/11/2014
- (11) 26879

	T . C 8 . C C C P . C C C . C C . C C . C C . C C . C C . C C C .
(51)	Int. Cl. ⁸ G0SB 23/02
(71)	1. SIEMENS AKTIENGESELLSCHAFT (GERMANY)
(-)	2.
	3.
(72)	1. NEY, Jörg-Werner
(-)	2.
	3.
(73)	1.
, ,	2.
(30)	1. (DE) 102009009050,9 – 17/02/2009
()	2. (PCT/EP2010/051797) – 12/02/2010
	3.
(74)	NAHID WADIE RIZK TARAZI
(12)	Patent

(54) METHOD AND DEVICE FOR MONITORING A PHOTOVOLTAIC UNIT

Patent Period Started From 12/02/2010 and Will end on 11/02/2030

(57) The invention relates to a method and a device, for monitoring at least one unit part of a photovoltaic unit. According to the invention, determination of a temperature-compensated daily solar irradiated energy is carried out and a comparison of the determined temperature-compensated power ratio with a power ratio set value is carried out for the at least one plant part. A comparison of the power ratios determined on differing days or different times of year can by achieved for the photovoltaic unit.

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

Egyptian Patent Office



- (22) 01/02/2012
- (21) 0185/2012
- (44) August 2014
- (45) 16/11/2014
- (11) | 26880

(51)	Int. Cl. 8 G06M 9/00 & B65H 35/00, 33/16
(71)	1. KBA NOTASYS SA (SWITZERLAND) 2. 3.
(72)	 GYGY, Matthias SAUER, Hartmut, Karl 3.
(73)	1. 2.
(30)	1. (EP) 09167085,1 – 03/08/2009 2. (PCT/IB2010/053496) 02/08/2010 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) METHOD AND SYSTEM FOR PROCESSING STACKS OF SHEETS INTO BUNDLES OF SECURITIES, IN PARTICULAR BANKNOTE BUNDLES

Patent Period Started From 02/08/2010 and Will end on 01/08/2030

(57) There is described a method for processing stacks of sheets into bundles of securities, in particular banknote bundles, the method comprising the steps of cutting successive stacks of sheets, each carrying an array of multiple security prints arranged in a matrix of rows and columns, into successive sets of bundle strips, and cutting the successive set of bundle strips into successive sets of consecutive bundles of securities. This method further comprises the step of counting the number of substrates within each bundle strip prior to cutting thereof into the successive sets of consecutive bundles. Such counting comprises taking at least one image of a at least a portion of a longitudinal side of the bundle strip while the bundle strip is being displaced along a direction of displacement which is parallel to the longitudinal side of the bundle strips, and processing the said at least one image to derive a substrate count of the substrates within the bundle strip. Also described in a system for carrying out this method.

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



(22) 10/09/2012

(21) 1558/2012

(44) June 2014

(45) 16/11/2014

(11) | 26881

(51)	Int. Cl. ⁸ B65H 37/04
(71)	1. UNI-CHARM CORPORATION (JAPAN) 2. 3.
(72)	 YAMAMOTO, Hiroki GODA, Hidefumi .
(73)	1. 2.
(30)	1. (JP) 2010-059556 – 16/03/2010 2. (PCT/JP2011/055729) – 11/03/2011 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

PRODUCTION DEVICE FOR COMPLEX OF CONTINUOUS SHEET-LIKE MEMBERS

Patent Period Started From 11/03/2011 and Will end on 10/03/2031

A device for producing the complex of continuous sheet-like members by adhering work being held to the continuous sheet-like members and delivering the work at a work delivery position. The device for producing the complex of the continuous sheet-like members comprises: a rotating body that rotates around the rotational axis; a work holding section in which a holding surface for holding the work is supported by the rotating body while being directed outward in the rotation radial direction of the rotating delivery mechanism which disposed body; and a correspondingly to the work delivery position in the rotational direction of the rotating body so as to deliver the work from the holding surface to the continuous sheet-like members when the holding surface passes through the work delivery position. The delivery mechanism has a roller on which the continuous sheet-like members are abutted and conveyed, and an extrusion mechanism which is capable of extruding the outer peripheral surface of the roller inward in the rotation radial direction in order to press the continuous sheet-like members against the work. The extrusion mechanism changes the extrusion amount of the outer peripheral surface of the roller in conjunction with the position of the holding surface in the rotation radial direction at the work delivery position.

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

Egyptian Patent Office



- (22) 02/03/2011
- (21) 0339/2011
- (44) July 2014
- (45) 16/11/2014
- (11) | 26882

(51)	Int. Cl. ⁸ C09J 7/02 & G09F 3/10
(71)	1. CCL LABEL MEERANE GMBH (GERMANY) 2. 3.
(72)	 SCHNEIDER, Steffen JOHLKE, Harry .
(73)	1. 2.
(30)	1. (DE) 102008045547.4 - 03/09/2008 2. (PCT/EP2009/061351) - 02/09/2009 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) LABEL, ESPECIALLY FOR A REUSABLE CONTAINER

Patent Period Started From 02/09/2009 and Will end on 01/09/2029

(57) A proposal is made for a label which can be adhered to an article, more particularly to a beverage bottle, and can be detached again in a washing liquid at a washing temperature of at least 50°C, in the form of a laminate at least with the following layers: a biaxially stretched polymeric film layer which shrinks at the washing temperature, a printed decoration layer, and an adhesive layer. More particularly a pressure-senstive adhesive layer, for adhering the label to the article. The polymeric film layer is designed in such a way that in the laminate at the washing temperature within a maximum time span of less than 5 minutes, in particular less than 3 minutes, it attains degrees of contraction in its two stretching directions which differ from one another by less than 50% and are lower than 50%. As a result of this, whereas the adhesive force between the label and the article is high, the label can be washed off from the article without splitting.

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

Egyptian Patent Office



- (22) 28/06/2011
- (21) 1123/2011
- (44) June 2014
- (45) |18/11/2014
- (11) | 26883

(51)	Int. Cl. ⁸ E21B 17/07	
(71)	1. HALLIBURTON ENERGY SERVICES, INC. 2. 3.	(UNITED STATES OF AMERICA)
(72)	 SCHULTZ, Roger, L. CAVENDER, Travis, W. PIPKIN, Robert, L. 	4. STEELE, David, J.
(73)	1. 2.	
(30)	1. (US) 12/347,793 – 31/12/2008 2. (PCT/US2009/068987) – 21/12/2009 3.	
(74)	SAMAR AHMED EL LABBAD	
(12)	Patent	

(54) WELL EQUIPMENT FOR HEATED FLUID RECOVERY

Patent Period Started From 21/12/2009 and Will end on 20/12/2029

(57) A device has a first elongate tubular body and a second elongate tubular body coupled to the first tubular body, both adapted to reside in the wellbore. The device is changeable between the first tubular body axially fixed against movement in a first direction relative to the second tubular body and axially moveable in the first direction relative to the second elongate tubular body in response to temperature.

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

Egyptian Patent Office



- (22) 07/10/2010
- (21) 1696D2/2010
- (44) June 2014
- (45) 18/11/2014
- (11) 26884

(51)	Int. Cl. ⁸ B29B 9/12 & C08J 3/12 & C08K 5/00
(71)	1. M&G POLIMERI ITALIA S.P.A. (ITALY) 2. 3.
(72)	 FERRARI, Gianluca SISSON, Edwin KNUDSEN, Ricardo
(73)	1. 2.
(30)	1. (US) 60/572,225 – 18/05/2004 2. (US) 60/605,658 – 30/08/2004 3. (US) 60/613,097 – 25/09/2004 4. (US) 60/646,329 – 24/01/2005 5. (US) 60/677,829 – 05/05/2005 6. (PCT/EP2005/052254) 17/05/2005
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) BI-COMPONENT RESIN PELLETS TO BE THERMALLY PROCESSED

Patent Period Started From 17/05/2005 and Will end on 16/05/2025

(57) A resin pellet comprises a first component and a second component wherein the first component releases a by-product during thermal processing that is reactive with either the second component and/or a by-product released by the second component, and wherein the first component is present in a first compartmentalized zone and wherein the second component is present in a second compartmentalized zone. The thermal processing occurs at a temperature greater than and less than the temperature at which the pellet melts.

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



(21) 0134/2008

(44) June 2014

(45) |19/11/2014

(11) | 26885

(51)	Int. Cl. 8 C03C 17/34
(71)	1. SAINT-GOBAIN GLASS FRANCE (FRANCE) 2. 3.
(72)	1. BELLIOT, Sylvain 2. 3.
(73)	1. 2.
(30)	1. (FR) 0552387 - 29/07/2005 2. (PCT/FR2006/050727) - 18/07/2006 3.
(74)	ABDELHADI FOR INTELLECTUAL PROPERTY
(12)	Patent

(54) A TRANSPARENT GLASS SUBSTRATE EQUIPPED WITH MULTILAYER THIN FILM INCLUDED IN GLAZING FOR PROTECTION FROM SOLAR RADIATION

Patent Period Started From 18/07/2006 and Will end on 17/07/2026

(57) A transparent glass substrate equipped with a multi-layer thin film included in glazing for protection from solar radiation, the multilayer being deposited by magnetically enhanced cathodic sputtering, wherein that said multilayer is made of –a lubricating film made of titanium oxide of high optical index n, having a thickness of between and – nm, - a silicon nitride sublayer, associated with said lubricating film of high optical index n, having a thickness of between nm, and – an overlayer made of silicon nitride or silicon dioxide having a thickness of between and nm.

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

Egyptian Patent Office



- (22) 24/12/2008
- (21) | 2080/2008
- (44) June 2014
- (45) 19/11/2014
- (11) 26886

(51)	Int. Cl. ⁸ C10L 3/00
(71)	1. ARKEMA FRANCE (FRANCE) 2. 3.
(72)	 CHARLES, Patrick 3.
(73)	1. 2.
(30)	1. (FR) 0652636 – 26/06/2006 2. (US) 60/858,587 – 13/11/2006 3. (PCT/FR2007/051512) – 25/06/2007
(74)	ABDELHADI FOR INTELLECTUAL PROPERTY
(12)	Patent

(54) MIXTURE TO ADD ODOUR TO AN ODOURLESS COMBUSTIBLE GAS

Patent Period Started From 25/06/2007 and Will end on 24/06/2027

(57) Mixture to be employed specifically as an agent for adding an odour to a gaseous combustible fuel such as natural gas, consisting of: at least one alkyl acrylate (I) of which the alkyl radicals contain from one to 12 carbon atoms; at least one compound of formula (II) in a quantity sufficient to inhibit the polymerisation of the alkyl acrylate or acrylates (I) in the presence and/or absence of oxygen.

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

Egyptian Patent Office



- (22) 07/05/2009
- (21) 0663/2009
- (44) June 2014
- (45) 19/11/2014
- (11) 26887

(51)	Int. Cl. ⁸ C09C 1/50		
(71)	1. CABOT CORPORATION (UNITED S' 2. 3.	TATES OF AMERICA)	
(72)	 YUROVSKAYA, Irina, S. SIFLEET, William, L. REZNEK, Steven, R. 	5. LIST, Steven, J.6. GREEN, Martin, C.7. GRAY, Charles, A.	
(73)	1. 2.		
(30)	1. (US) 60/864,750 – 07/11/2006 2. (PCT/US2007/083747) - 06/11/2007 3.		
(74)	ABDELHADI FOR INTELLECTUAL PRO	PERTY	
(12)	Patent		

(54) CARBON BLACKS HAVING LOW PAH AMOUNTS AND METHODS OF MAKING SAMEE

Patent Period Started From 06/11/2007 and Will end on 05/11/2027

(57) Carbon blacks, such as rubber blacks, having a low PAH concentration are described. Furthermore, elastomeric or rubber compositions containing the carbon black of the present invention are further described, as well as methods of making carbon black having a low PAH concentration.

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

Egyptian Patent Office



- (22) 01/10/2009
- (21) 1454/2009
- (44) July 2014
- (45) |19/11/2014
- (11) | 26888

(51)	Int. Cl. 8 B01J 23/22, 23/28 & C07C 253/24, 51/	215
(71)	1. INEOS USA LLC (UNITED STATES OF AI 2. 3.	MERICA)
(72)	 KADUK, James, A. BRAZDIL, James, F., Jr. BHATTACHARYYA, Alakananda 	4. PAPARIZOS, Christos
(73)	1. 2.	
(30)	1. (US) 11/732,212 – 03/04/2007 2. (PCT/US2008/004228) – 01/04/2008 3.	
(74)	SAMAR AHMED EL LABBAD	
(12)	Patent	

(54) MIXED METAL OXIDE CATALYSTS AND CATALYTIC CONVERSIONS OF LOWER ALKANE HYDROCARBONS

Patent Period Started From 01/04/2008 and Will end on 31/03/2028

(57) Catalytic compositions and processes are disclosed for economical conversions of lower alkane hydrocarbons. Broadly, the present invention discloses solid compositions containing mixed metal oxides that exhibit catalytic activity for ammoxidation of lower alkane hydrocarbons to produce an unsaturated nitrile in high yield. Generally, these solid oxide compositions comprise, as component elements, molybdenum (Mo), vanadium (V) niobium (Nb) and at least one active element selected from the group consisting of the elements having the ability to form positive ions. Mixed metal oxide catalytic compositions advantageously comprise one or more crystalline phases at least one of which phases has predetermined unit cell volume and aspect ratio. Also described are methods for forming the improved catalysts having the desired crystalline structure and ammoxidation processes for conversion of lower alkanes.

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

Egyptian Patent Office



- (22) 11/03/2012
- (21) 0434/2012
- (44) July 2014
- (45) 19/11/2014
- (11) | 26889

(51)	Int. Cl. 8 C01C 1/10 & C07C 273/04 & B01D 61/36
(71)	1. SAIPEM S.P.A. (ITALY)
	2. 3.
(72)	 CASARA, Paolo GIANAZZA, Alessandro .
(73)	1. 2.
(30)	1. (IT) MI2009A001551 – 09/09/2009 2. (PCT/EP2010/005609) – 01/09/2010 3.
(74)	SAMAR AHMED EL LABBAD
(12)	Patent

(54) METHOD FOR THE SEPARATION OF AMMONIA AND CARBON DIOXIDE FROM AQUEOUS SOLUTIONS

Patent Period Started From 01/09/2010 and Will end on 31/08/2030

(57) The present invention relates to a method for contemporaneously recovering ammonia and carbon dioxide from an aqueous solution thereof, possibly comprising their condensates, in a synthesis process of urea, characterized in that it comprises a hydrophobic microporous membrane distillation phase of an aqueous solution comprising ammonia, carbon dioxide and their saline compounds or condensates, said distillation being carried out at a temperature ranging from 50 to 250°C and a pressure ranging from 50 KPa to 20 MPa absolute, with the formation of a residual aqueous solution, possibly comprising urea, and a gaseous permeate stream, comprising ammonia, carbon dioxide and water. The present invention also relates to an apparatus for effecting the above method and a production process of urea which comprises the above method.

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Egyptian Patent Office



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(31)	2 C. 12.0 C 12/0 I, 1//00
(71)	1. ARLA FOODS AMBA (DENMARK)
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(72)	1. KIERBYE, Ida
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(74)	SHADY FAROUK MUBARAK
(12)	Patent

(54) SUBSTITUTE MILK PRODUCT

Patent Period Started From 14/02/2011 and Will end on 13/02/2031

(57) The present invention relates to filled milk products comprising sweet buttermilk solids, vegetable lipid and one or more additional carbohydrate sources. The invention furthermore relates to a method of preparing such filled milk products.

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Egyptian Patent Office



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- (44) August 2014
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- (11) 26891

(51)	Int. Cl. 8 C11D 1/62, 3/00, 3/20 & C07C 213/06, 2	13/08	3, 219/06, 219/08
(71)	1. EVONIK DEGUSSA GMBH (GERMANY)		
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(72)	1. KÖHLE, HansJürgen;	4.	HILDEBRAND, Jens
,	2. KOTTKE, Ulrike,		
	3. JAKOB, Harald,		
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(74)	MRS. SOHEIR M. JOSEPH, DR, SAMIA M. JOSI	EPH :	& MRS. SALWA M. JPSEPH
(12)	Patent		

(54) FABRIC SOFTENER ACTIVE COMPOSITION

Patent Period Started From 18/03/2011 and Will end on 17/03/2031

(57) A fabric softener active composition, comprising at least 50 % by weight of a bis- (2-hydroxypropyl) -dimethylammonium methylsulphate fatty acid ester having a molar ratio of fatty acid moieties to amine moieties of from 1.5 to 1.99, wherein the average chain length of the fatty acid moieties is from 16 to 18 carbon atoms and the iodine value of the fatty acid moieties, calculated for the free fatty acid, is from 0.5 to 50, and from 0.5 to 5 % by weight fatty acid provides high softening performance and good storage stability in aqueous dispersion and can be handled and processed in a liquid state without addition of a flammable solvent.

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Egyptian Patent Office



- (22) 23/10/2011
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- (44) June 2014
- (45) 25/11/2014
- (11) | 26892

(51)	Int. Cl. ⁸ F24F 7/10, 13/068, 3/16, 13/24
(71)	1. LTB S.A. (SWITZERLAND) 2. 3.
(72)	 KELPENTIDJIAN, Vahé 3.
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(74)	SMAS FOR INTITELLECTUEL PROPERTY
(12)	Patent

(54) SMOKING ROOM WITH THE AIR RENEWED BY A LAMINAR FLOW

Patent Period Started From 23/04/2010 and Will end on 22/04/2030

(57) The present invention relates to a relaxation space, particularly a smoking room, of the type comprising means of renewing the air which means are provided with supply means and with suction means, the said renewing means consisting of holes distributed over the entire floor and ceiling of this space, characterized in that the holes at least in the floor consist of at least two parts, namely a downstream part opening into the said relaxation space and an upstream part larger in cross section than the downstream part, opening onto the other side of the floor.

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Egyptian Patent Office



- (22) 23/11/2010
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- (44) July 2014
- (45) 26/11/2014
- (11) | 26893

(51)	Int. Cl. 8 B01J 3/08
(71)	1. INNOVNANO-MATERIAIS AVANCADOS, S.A. (PORTUGAL) 2. 3.
(72)	1. CALADO DA SILVA, João, Manuel 2. DOS SANTOS ANTUNES, Elsa, Marisa 3.
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(30)	1. (PT) 104085 – 27/05/2008 2. (PCT/IB2009/052205) 26/05/2009 3.
(74)	SMAS INTELLECTUAL PROPERTY
(12)	Patent

(54) NANOMETRIC-SIZED CERAMIC MATERIALS, PROCESS FOR THEIR SYNTHESIS AND USES THEREOF

Patent Period Started From 26/05/2009 and Will end on 25/05/2029

The present invention concerns nanometric-sized ceramic materials in the form of multiple crystalline structures, composites, or solid solutions, the process for their synthesis, and uses thereof. These materials are mainly obtained by detonation of two water-in-oil (W/O) emulsions, one of which is prepared with precursors in order to present a detonation regime with temperature lower than 2000°C, and they present a high chemical and crystalline phase homogeneity, individually for each particle, as well as a set of complementary properties adjustable according to the final applications, such as a homogeneous distribution of the primary particles, very high chemical purity level, crystallite size below 50 nm, surface areas by mass unit between 25 and 500 m²/g, and true particle densities higher than 98% of the theoretical density. This set of characteristics makes this materials particularly suitable for a vast range of applications in the nanotechnology field, such as, for example, nanocoatings, magnetic nanofluids, nanocatalysts, nanosensors, nanopigments, nanoadditives, ultra light nanocomposites, drug release nanoparticles, nanomarkers, nanometric films, etc.