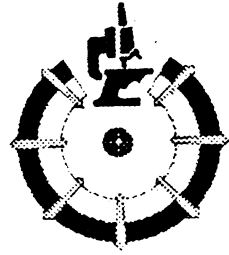


Arab Republic of Egypt
Ministry of State for Scientific Research
Academy of Scientific Research & Technology



GRANTED PATENTS' ABSTRACTS GAZETTE
“ PATENTS ISSUED IN JUNE 2012”

Egyptian Patent Office

**Prepared
by**

**Mervet Tawfik Abd Allah
Hoda Galal Abdou**

**Revised
by**

**Azza Abd Allah Abou EI - Naga
Magdy Hassan Madbooly**

**Supervised
by**

Mr. Adel El- Saeid Oweide

Acting President of Patent Office

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| (PATENT No. 25744) | (35) |
| (PATENT No. 25745) | (36) |
| (PATENT No. 25746) | (37) |

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| (PATENT No. 25752) | (43) |
| (PATENT No. 25753) | (44) |
| (PATENT No. 25754) | (45) |
| (PATENT No. 25755) | (46) |
| (PATENT No. 25756) | (47) |
| (PATENT No. 25757) | (48) |

Preface

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

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

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

Acting President of Patent Office

Mr. Adel El- Saeid Oweide

Bibliographic data

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| Application Number | 21 |
| Filing Date | 22 |
| Priority Number | |
| Priority Date | 30 |
| Priority Country | |
| Issuance Date | 45 |
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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**

| Code | Country |
|-------------|--------------------------|
| AE | United Arab emirates |
| AF | Afghanistan |
| AG | Antigua and Barbuda |
| AL | Albania |
| AM | Armenia |
| AO | Angola |
| AR | Argentina |
| AT | Austria |
| AU | Australia |
| AZ | Azerbaijan |
| BA | Bosin and Herzegovina |
| BB | Barbados |
| BD | Bangladesh |
| BE | Belgium |
| BF | Burkina Faso |
| BG | Bulgaria |
| BH | Bahrain |
| BI | Burundi |
| BJ | Benin |
| BM | Bermuda |
| BO | Bolivia |
| BR | Brazil |
| BS | Bahamas |
| BU | Burma |
| BW | Botswana |
| BY | Belarus |
| BZ | Belize |
| CA | Canada |
| CF | Central African Republic |
| CG | Congo |
| CH | Switzerland |
| CI | Cote D'Ivoir |
| CL | Chile |
| CM | Cameroon |
| CN | China |
| CO | Colombia |

| Code | Country |
|-------------|----------------------------|
| CR | Costa Rica |
| CU | Cuba |
| CY | Cyprus |
| CZ | Czech Republic |
| DE | Germany |
| DK | Denmark |
| DM | Dominica |
| DO | Dominician Republic |
| DZ | Algeria |
| EC | Ecuador |
| EE | Estonia |
| EG | Egypt |
| EP | European Patant Office |
| ES | Spain |
| ET | Ethiopia |
| FI | Finland |
| FR | France |
| GA | Gabon |
| GB | United Kingdom |
| GCC | Gulf Co-Operation Cauncile |
| GD | Grenada |
| GE | Georgia |
| GH | Ghana |
| GM | Gambia |
| GN | Guinea |
| GQ | Equatorial Guinea |
| GR | Greece |
| GT | Guatemala |
| GW | Guinea-Bissau |
| GY | Guyana |
| HK | Hong Kong |
| HN | Honduras |
| HR | Croatia |
| HU | Hungary |
| ID | Indonisia |
| IE | Ireland |

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Organisations Administered by the World
Intellectual Property Organisation**

| Code | Country |
|------|-------------------------------------|
| IL | Israel |
| IN | India |
| IQ | Iraq |
| IR | Iran |
| IS | Iceland |
| IT | Italy |
| JO | Jordan |
| JP | Japan |
| KE | Kenya |
| KG | Kyrgyzstan |
| KM | COMOROS |
| KN | Saint Kitts and Nevis |
| KP | D. P's. R. of Korea |
| KR | Republic of Korea |
| KW | Kuwait |
| KZ | Kozakhstan |
| LA | LAO PEOPLE'S DEMOCRATIC REPUBLIC |
| LB | Lebanon |
| LC | Sant Lucia |
| LI | Liechtenstein |
| LK | Sirlanka |
| LR | Liberia |
| LS | Lesotho |
| LT | Lithuania |
| LU | Luxembourg |
| LV | Latvia |
| LY | Libyan Arab Jamahirya |
| MA | Moracco |
| MC | Monaco |
| MD | Republic of Moldova |
| ME | Montenegro |
| MG | Madagascar |

| Code | Country |
|------|---------------------|
| MK | The Former Yugoslav |
| ML | Mali |
| MN | Mongolia |
| MR | Mauritania |
| MT | Malta |
| MV | Maldives |
| MW | Malawi |
| MX | Mexico |
| MY | Malaysia |
| MZ | Mozambique |
| NA | Namibia |
| NE | Niger |
| NG | Nigeria |
| NI | Nicaragua |
| NL | Netherlands |
| NO | Norway |
| NZ | New Zealand |
| OM | Oman |
| PA | Panama |
| PE | Peru |
| PG | Papua New Guinea |
| PH | Philippines |
| PK | Pakistan |
| PL | Poland |
| PT | Portugal |
| PY | Paraguay |
| QA | Qatar |
| RO | Romania |
| RS | Serbia |
| RU | Russian Federation |
| RW | Rwanda |
| SA | Saudi Arabia |

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 Academy of Scientific Research & Technology
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(22) 12/03/2007
 (21) PCT/NA2007/000270
 (44) January 2012
 (45) 04/06/2012
 (11) 25711

(51) Int. Cl. ⁸ A23C 11/00, 19/02, 19/068, 9/15

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 2. CHAUVIN, Bernard
 3. BOUDIER, Jean-François
 4. DAVID, Franck

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 2. (PCT/FR2005/002270) – 13/09/2005
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(74) SAMAR AHMED EL LABBAD

(12) Patent

(54) **METHED FOR PRODUCTION OF TRADITIONAL-TYPE CHEESES**

Patent Period Started From 13/09/2005 and Will end on 12/09/2025

(57) The invention relates to a method of producing a ripened or traditional-type cheese from lactose-depleted powder protein concentrates.

Arab Republic of Egypt
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(22) 23/03/2005
 (21) 0148/2005
 (44) March 2012
 (45) 05/06/2012
 (11) 25712

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| (51) | Int. Cl. ⁸ B61L 1/00 |
| (71) | 1. YEHIA ABDUL -FATTAH MOHAMMED AI - SAYED HAZZAH (EGYPT) 2. 3. |
| (72) | 1. YEHIA ABDUL -FATTAH MOHAMMED AI - SAYED HAZZAH 2. 3. |
| (73) | 1. 2. |
| (30) | 1. 2. 3. |
| (74) | |
| (12) | Patent |

| | |
|------|--|
| (54) | AUTOMATIC RAILWAY PLATFORM |
| | Patent Period Started From 23/03/2005 and Will end on 22/03/2025 |
| (57) | It work with the train electricity before it by 2 k.m. awire comects with lights ans the bell. The other wire comects before the platform by 1.5 k,m , the wire is on a very tall pars at apart of 10m . Found above the train at awide of 10 cm and is connected with a wire from the train 24 v - d.c . There are lights and belles at the platform . The gate : the gate is iron barrier every 10 cm. Anail / 5 cm length . It has a base of iron with 3 zips to pytdown nails . There are 3 slowne tinfront of each are . With 3 nafural magnets to hold the nails straight at the arrival of the train. |

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(22) 03/09/2007
 (21) 0458/2007
 (44) November 2011
 (45) 05/06/2012
 (11) 25713

(51) Int. Cl. ⁸ A01M 1/02

(71) 1. FATHY MAHMOUD MOHAMAD MOSTAFA (EGYPT)

2.
 3.

(72) 1. FATHY MAHMOUD MOHAMAD MOSTAFA

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(73) 1.

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(30) 1.

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(74)

(12) Patent

(54) **APPARATUS FOR USING PHOSTOXINE PLATES TO RESISTING THE BLIGHTS FROM STORAGE NUTRITIOUS GRAINS**

Patent Period Started From 03/09/2007 and Will end on 02/09/2027

(57) ST The APParatus is consisting of Main Parts :- 1- Stands for fixing the apparatus . 7- Frams for carrging the ampoules . 2- The main frame for apparatus . 8- lever for moving the plates. 3- The pipes for bringing down the plates 9- Clear plastic cover . 4- The power motor . 10- Opening for changing the ampoules. 5- The basic disc . 11- Counter . 6- Supports with ball bearing . 12- Switch (on- off) 2 nd Operation Summary Of APParatus :- The plastic coverlifting-removing the cover of phostoxine ampoule -we start of pushing the ampoules in there frames : every : ampoule between two spring - the hole of ampoule must be down and the second edge must be tuch the containing frame after erect all the pipes we covering again the apparatus and start the motion . Prefrence : Two apparatus to one grain - conveyory line that we need 3 phostoxine plastes /ton

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 Egyptian Patent Office



(22) 05/03/2009
 (21) 0296/2009
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(51) Int. Cl. ⁸ D06F37/02, 39/12

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 2. TOSHIBA CONSUMER ELECTRONICS HOLDINGS CORPORATION
 3. TOSHIBA HOME APPLIANCES CORPORATION

(72) 1. KIOSHI, Hosomi
 2. TAKASHI, Nishimura
 3. KOJI, Hisano

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 3.

(74) MAGDA HAROUN & NADIA HAROUN

(12) Patent

(54)

WASHING MACHINE

Patent Period Started From 05/03/2009 and Will end on 04/03/2029

(57) A washing machine includes a wash/dehydration tub into which laundry is put and which has a circumferential wall, and a plurality of convexities formed on an inner circumferential surface of the circumferential wall of the wash/dehydration tub. In the washing machine, each convexity has a first angular section vertical to an axial direction of the wash/dehydration tub and a second curved section without corners which is perpendicular to the first section and extends in the axial direction of the wash/dehydration tub.

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(22) 01/06/2009
 (21) 0817/2009
 (44) February 2012
 (45) 06/06/2012
 (11) 25715

(51) Int. Cl.⁸ A61F 13/49, A61F 13/514, A61F 13/15

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(72) 1. OTSUBO, Toshifumi
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(30) 1. (JP) 2006-326231 – 01/12/2006
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 3.

(74) SAMAR AHMED EL LABBAD

(12) Patent

(54) **ABSORPTIVE WEARING GOOD AND METHOD FOR
 MANUFACTURING THE SAME**

Patent Period Started From 02/11/2007 and Will end on 01/11/2027

(57) This invention provides an absorptive wearing good, which has excellent permeability to outside air from an absorber and does not sacrifice the visibility of printed picture and characters, and a method for manufacturing the same. The absorptive wearing good comprises a liquid impermeable back sheet permeable to air and an absorber having a liquid retaining capability bonded to the back sheet and is characterized in that an outer sheet provided with an elastic member extended parallel to the outer sheet is superimposed on and bonded to the back sheet on its side remote from the absorber, the elastic member is bonded to the outer sheet intermittently under elongation, an opening) is provided at a position where the outer sheet provided with the elastic member faces the absorber, the elastic member extends under elongation in such a direction that the distance of the elastic member from the opening edge in the opening and the absorber is increased, and the back sheet is exposed on the opening.

Arab Republic of Egypt
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(22) 30/03/2009
 (21) 0426/2009
 (44) February 2012
 (45) 06/06/2012
 (11) 25716

(51) Int. Cl. ⁸ B65B 55/18

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(72) 1. GJERSDAL, Steinar
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 2. (PCT/NO2007/000354) – 09/10/2007
 3.

(74) MOHAMED TAREK ABOU RAGAB

(12) Patent

(54) **METHOD FOR HEAT TREATMENT AND PROCESSING OF BIOLOGICAL MATERIALS**

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

(57) A method is provided for heat-treatment and processing of biological materials with a fluid from a fluid source in a closed packaging/container, wherein the fluid is introduced into the packaging/container for direct treatment contact with the biological materials and the fluid is transported or circulated out of the packaging, thereafter packaging/container is completely sealed. The method may be used for heat-treatment and processing of biological materials with a fluid in order to increase the shelf life or the sensoric qualities of the material

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(22) 07/10/2008
 (21) 1647/2008
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| (51) | Int. Cl. ⁸ C03C14/00 |
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| (72) | 1. HEBTALRAHMAN AHMED 2. 3. |
| (73) | 1. 2. |
| (30) | 1. 2. 3. |
| (74) | |
| (12) | Patent |

(54) NEW METHOD FOR PREPARATION OF HYBRID REINFORCED POLYMER FOR CONSTRUCTION APPLICATIONS

Patent Period Started From 07/10/2008 and Will end on 06/10/2028

(57) New method for preparation of new version of fiber reinforced polymer for construction applications. Randomly distributed fibers are used to prevent crack propagation to critical size which leads to failure. Titanium or Iron additives are added to improve ductility and resistance to vibration and sudden actions. New materials are manufactured in closed molds under temperature and pressure to reduce micro voids and external cracks. The internal surface of mold has certain degree of roughness according to standard specifications. Both conventional polyesters and thermoplastics are used in manufacturing of strips or sheets.

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(22) 06/05/2008
 (21) 0745/2008
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 (45) 10/06/2012
 (11) 25718

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| (51) | Int. Cl. ⁸ B29B 17/00 |
| (71) | 1. HEBTALRAHMAN AHMED (EGYPT) 2. 3. |
| (72) | 1. HEBTALRAHMAN AHMED 2. 3. |
| (73) | 1. 2. |
| (30) | 1. 2. 3. |
| (74) | |
| (12) | Patent |

(54) INDUSTRIAL UNIT FOR PREPARATION AND RECYCLING OF MARBLE

Patent Period Started From 06/05/2008 and Will end on 05/05/2028

(57) Industrial unit for treatment of marble and granite wastes by physical methods, it treats both wet and dry wastes. After treatment, wastes are used as filler or reinforcement for composite materials industries. Metal molds are used in manufacturing for good surface finish and dimension stability. The molds have heaters and gas cooling system. Heating and cooling rates depends on the properties required in the final products. Final products have different shapes, properties, dimensions, thicknesses, lengths and colors.

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(22) 29/01/2009
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 2. (PCT/CN2007/000474) – 12/02/2007
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(74) YOUSSEF HAFEZ

(12) Patent

(54) **AN IMPROVED SELF-DESTRUCTION SYRINGE**

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

(57) An improved self-destruction syringe comprises a hollow cylinder, a plunger rod sliding in the hollow cylinder. And a rubber stopper mounted at the front end of the plunger rod. The diameter of the front end of the hollow cylinder reduces gradually and the front end of the hollow cylinder is molded with a connection needle ferrule which is connected with the needle hub mounted with a needle. A locking core being capable of blocking the inner cavity of the connection needle ferrule is disposed at the front end of the plunger rod. The inner wall of the connection needle ferrule is molded with die elastic pawl converging towards the center. A cone for locked engagement with the elastic pawl is molded on the locking core.

Arab Republic of Egypt
 Ministry of State for Scientific Research
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(22) 09/02/2009
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 (44) February 2012
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 (11) 25720

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(72) 1. HENRIKSEN, Jorgen
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(30) 1. (DK) PA200601048 – 10/08/2006
 2. (PCTDK2007/050105) – 09/08/2007
 3.

(74) SOHEIR M. JOSEPH

(12) Patent

(54) **A METHOD OF PRODUCING CHEESE IN A CONTAINER**

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

(57) The present invention relates to a method for producing cheese in a container as well as a container for use in such a method. The method relates to producing 5 acidified cheeses from milk by use of ultra filtration. In the method of the invention, retentate containing rennet and culture are filled into the container and is left to coagulate in the container. After coagulation, a membrane is placed on the coagulated cheese, and salt is dosed on top of the membrane, whereupon the container is sealed. According to the invention, the membrane is impermeable to 10 liquid to ensure that no liquid will pass through the membrane. This is advantageous, in that liquid passing through the membrane will create brine when dissolving the salt on top of the membrane; this brine may pass back into the cheese curd due to osmosis, which will stop the acidification process. This problem is overcome by the method of the invention.

Arab Republic of Egypt
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 Academy of Scientific Research & Technology
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(22) 24/12/2009
 (21) 1910/2009
 (44) February 2012
 (45) 06/06/2012
 (11) 25721

(51) Int. Cl. ⁸ C02F1/46 & B01D61/38

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 3.

(72) 1. MOHAMED ABDEL MONEM ALI MOHAMED
 2.
 3.

(73) 1.
 2.

(30) 1.
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 3.

(74)

(12) Patent

(54) **METHOD AND DEVICE FOR WATER DESALINATION BY AIR HUMIDIFICATION DEHUMIDIFICATION FOR OBTAINING DRINKING AND DISTILLED WATER**

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

(57) The main components are : cooling tower (humidifier), air cooler (dehumidifier), air and water passages, water pump, air fan, distilled - water collecting tank and coils for air and water heating. The warm air is brought through closed circuit into contact with warm saline - water through the humidifier. The humidified air is guided into the air cooler where moisture removal is achieved and distilled water is collected. Improvements contain efficiency increasing of operation and of system control, most suitable choice of materials, increasing of pure water productivity and water pureness warranty. The present method and device are improved to be more creative to be utilized to supply small settlements with drinking water from sea or underground water and for obtaining distilled — water for medical, industrial and other uses.

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



(22) 17/03/2010
 (21) 0423/2010
 (44) March 2012
 (45) 11/06/2012
 (11) 25722

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| (51) | Int. Cl. ⁸ E21B 34/08, 43/00 & H04R 1/28 |
| (71) | 1. BAKER HUGHES INCORPORATED (UNITED STATES OF AMERICA) 2. 3. |
| (72) | 1. JOHNSON, Micheal, H. 2. 3. |
| (73) | 1. 2. |
| (30) | 1. (US) 11/857,052 – 18/09/2007 2. (PCT/US2008/075696) – 09/09/2008 3. |
| (74) | HODA ANIS SERAG EL DEEN |
| (12) | Patent |

| | |
|------|---|
| (54) | ANNULAR PRESSURE MONITORING DURING HYDRAULIC FRACTURING |
| | Patent Period Started From 09/09/2008 and Will end on 08/09/2028 |

(57) A pressure or flow responsive valve is provided in a hydraulic fracturing assembly so that if the formation sands out during proppant pumping and pressure in the bypass to the annulus around the work string rises, the bypass is closed by the valve to prevent overpressure of lower pressure rated components further uphole from the formation being treated. These components could be large casing or the blowout preventer assembly.

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 Egyptian Patent Office



(22) 23/03/2010
 (21) 0465/2010
 (44) March 2012
 (45) 11/06/2012
 (11) 25723

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| (51) | Int. Cl. ⁸ C12P 7/56 , 7/62 |
| (71) | 1. UHDE GMBH (GERMANY) 2. 3. |
| (72) | 1. SCHULZE, Joachim 2. WASSERSCHIED, Peter 3. BOSMANN, Andreas 4. TIETZ, Wolfgang |
| (73) | 1. 2. |
| (30) | 1. (DE) 102007045701,6 – 24/09/2007 2. (PCT/EP2008/008057) – 24/09/2008 3. |
| (74) | HODA ANIS SERAG EL DEEN |
| (12) | Patent |

(54) PRODUCTION OF LACTIC ACID BY FERMENTATION AND EXTRACTION USING AMINES

Patent Period Started From 24/09/2008 and Will end on 23/09/2028

(57) The invention relates to a method for producing and isolating lactic acid, wherein the lactic acid is produced from a base material containing carbohydrates by fermentation while adding ammonia, and the release of the lactic acid from the ammonia salt of the lactate occurs by adding a mineral acid, and the isolation of the lactic acid occurs by an extraction using an alkylated amine, and extraction preferably occurring at a pH value of 4.0 to 2.0, wherein a multi-phase mixture is formed, which is split, whereupon the formed phase is either distilled using the lactate salt of the amine, wherein the lactic acid is obtained as a pure product, or the formed phase is thermally decomposed with the lactate salt of the amine, by means of which an oligolactide is obtained, which can be distilled, wherein pure dilactide is obtained. The invention further relates to a device, by means of which said method can be carried out.

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(22) 29/09/2010
 (21) 1642/2010
 (44) March 2012
 (45) 11/06/2012
 (11) 25724

(51) Int. Cl. ⁸ A47D 1/00, 15/00 & A47C 3/20

(71) 1. PETER OPSVIK AS (NORWAY)
 2.
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(72) 1. OPSVIK, Peter
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(73) 1.
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(30) 1. (NO) 20081658 – 03/04/2008
 2. (PCT/NO2009/000121) – 31/03/2009
 3.

(74) HODA ANIS SERAG EL DEEN

(12) Patent

(54) **FASTENING DEVICE FOR A CHAIR**

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

(57) The present invention concerns a fastening device for use in a children's chair with a seat plate, wherein the seat plate has a vertical through hole, characterized in that a cross piece connected to two side pieces which are joined by a cross bar and defining an opening, wherein the cross bar is positioned in a vertical distance from the cross piece when the fastening device is mounted; two mainly vertical lining elements to be inserted into the hole, connected to the underside of the cross piece and/or side pieces in their upper ends, wherein the lining elements each comprise at least one locking hook in their lower ends which have a larger horizontal extent than the lining elements.

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



(22) 23/03/2008
 (21) 0496/2008
 (44) June 2011
 (45) 11/06/2012
 (11) 25725

(51) Int. Cl. ⁸ F01K 13/00 , 23/10 & G07C 3/00

(71) 1. SIEMENS AKTIENGESELLSCHAFT (GERMANY)
 2.
 3.

(72) 1. GOBRECHT, Edwin
 2. NEWALD, Rainer
 3. WINDECKER, Eva

(73) 1.
 2.

(30) 1. (EP) 05022572.1 – 17/10/2005
 2. PCT/EP2006/066599 – 21/09/2006
 3.

(74) MAGDA HAROUN & NADIA HAROUN

(12) Patent

(54) **METHOD AND DEVICE FOR DETERMINING SERVICE LIFE CONSUMPTION OF INDIVIDUAL COMPONENTS OF A FOSSIL FUEL-FIRED POWER STATION, ESPECIALLY A COMBINED GAS AND STEAM TURBINE POWER PLANT**

Patent Period Started From 21/09/2006 and Will end on 20/09/2026

(57) The invention relates to a method for forecasting service life consumption of individual components of a fossil fuel-fired power station with regard to a load change to be carried out. The inventive method is characterized by determining, prior to the load change, actual variables characteristic of the condition of the power station, preadjusting a regulating notch of the power station producing the load change, calculating, based on the regulating notch and the characteristic variables, the load change time, and calculating a forecast service life consumption for at least a part of the individual components for the adjusted regulating notch. The invention also relates to a method for forecasting the expected load change time in a fossil fuel-fired power station. The inventive method is characterized by determining, prior to the load change, actual variables characteristic of the condition of the power station, so that the regulating notch and the expected load change time is calculated when the desired service life consumption of the individual components after load change is input. The invention finally relates to a device which is suitable for carrying out the methods.

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



(22) 01/12/2010
 (21) 2015/2010
 (44) March 2012
 (45) 11/06/2012
 (11) 25726

(51) Int. Cl. ⁸ A47D 1/00

(71) 1. STOKKE AS (NORWAY)
 2.
 3.

(72) 1. ØXSETH, Hild, Angelfoss
 2.
 3.

(73) 1.
 2.

(30) 1. (NO) 20082491 – 04/06/2008
 2. (PCT/NO2009/000205) – 29/05/2009
 3.

(74) HODA ANIS SERAG EL DEEN

(12) Patent

(54) **DEVICE FOR A CHILD'S CHAIR**

Patent Period Started From 29/05/2009 and Will end on 28/05/2029

(57) The present invention relates to a glider device for a leg of a chair, especially a leg of a chair for a children's chair, comprising a plate which comprises at least one fastening opening and wherein the plate has one smooth underside and a topside, characterized in that it may be fastened in at least two different length positions in relation to the leg of the chair it is fastened to, and that it in both positions has a horizontal extent which is larger than the area it covers on the leg of the chair. The invention also relates to a safety kit comprising the glider device and the use of the same.

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



(22) 18/01/2009
 (21) 0072/2009
 (44) March 2012
 (45) 11/06/2012
 (11) 25727

(51) Int. Cl. ⁸ C07D 453/02

(71) 1. LABORATORIOS ALMIRALL, S.A. (SPAIN)
 2.
 3.

(72) 1. BUSQUETS BAQUE, Nuria
 2. PAJUELO LORENZO, Francesca
 3.

(73) 1. ALMIRALL, S.A. (SPAIN)
 2.

(30) 1. (SE) P200601951 – 21/07/2006
 2. (PCT/EP2007/006278) – 16/07/2007
 3.

(74) HODA ANIS SERAG EL DEEN

(12) Patent

(54) **PROCESS FOR MANUFACTURING 3(R)-(2-HYDROXY-2,2-DITHIEN-2-YLACETOXY)-L-(3-PHENOXYPROPYL)-L-AZONIABICYCLO[2.2.2]OCTANE BROMIDE**

Patent Period Started From 16/07/2007 and Will end on 15/07/2027

(57) This invention is directed to a process for manufacturing 3(r)-(2-hydroxy-2,2-dithien-2-ylacetoxy)-l-(3-phenoxypropyl)-l-azoniabicyclo[2.2.2]octane bromide by reacting 2-hydroxy-2,2-dithien-2-ylacetic acid l-azabicyclo[2.2.2]oct-3(r)yl ester and 3-phenoxypropyl bromide, wherein the reaction takes place in a solvent or mixtures of solvents having a boiling point between 50 and 210°C and selected from the group consisting of ketones and cyclic ethers.

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



(22) 01/04/2009
 (21) 0440/2009
 (44) March 2012
 (45) 11/06/2012
 (11) 25728

(51) Int. Cl. ⁸ A01N 47/34, 25/14, 25/04 & A01P 7/04

(71) 1. BASF SE (GERMANY)
 2.
 3.

(72) 1. FINCH, Charles W.
 2. FLETCHER, William M.
 3. WALKER, Monica

(73) 1.
 2.

(30) 1. (US) 60/849,145 – 03/10/2006
 2. (EP) 06123698.0 – 08/11/2006
 3. (PCT/EP2007/060449) – 02/10/2007

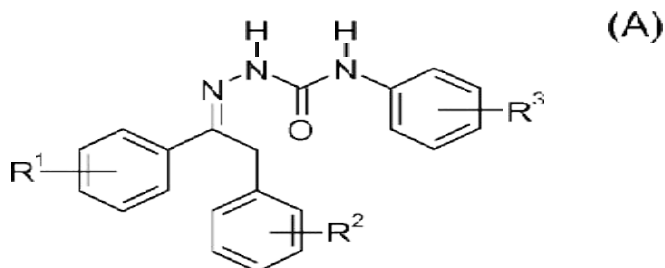
(74) TAHA HANAFI MAHMOUD

(12) Patent

(54) **LIQUID PESTICIDE COMPOSITION CONTAINING N-PHENYLSEMICARBAZONE PESTICIDE COMPOUNDS**

Patent Period Started From 02/10/2007 and Will end on 01/10/2027

(57) The present invention relates to liquid pesticide compositions which contain at least one n-phenylsemicarbazone of the formula :



(A) wherein R¹ and R² are each independently hydrogen, halogen, CN, C₁₋₄ alkyl, C₁₋₄ alkoxy, c1-c4 haloalkyl or C₁₋₄ haloalkoxy and R³ is C₁₋₄ alkoxy, C₁₋₄ haloalkyl or C₁₋₄ haloalkoxy. The invention also relates to a process for preparing the liquid pesticide compositions and to spray liquors of the invention, respectively, and to their use for plant and material protection.

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



(22) 14/12/2008
 (21) 1986/2008
 (44) March 2012
 (45) 12/06/2012
 (11) 25729

(51) Int. Cl.⁸ B01D 53/22 & B01J 19/24 & C01B 13/02, 3/04, 3/50

(71) 1. H2 POWER SYSTEMS LTD (UNITED KINGDOM)
 2.
 3.

(72) 1. ROHRICH, Klaus
 2. WIRTH, Harald
 3. KONGMARK, Nils

(73) 1.
 2.

(30) 1. (FR) 0605309 – 15/06/2006
 2. (PCT/EP2007/005236) – 14/06/2007
 3.

(74) TARIQ MAHMOOD BADRAN

(12) Patent

(54) REACTOR WITH A CONTROLLED THERMAL GRADIENT FOR THE PRODUCTION OF PURE HYDROGEN

Patent Period Started From 14/06/2007 and Will end on 13/06/2027

(57) Abstract: a device for the thermal separation of water into hydrogen and oxygen, including a closed reaction chamber containing water and, in said reaction chamber - a heating system including one or several heat source elements, - one or several membranes, essentially impermeable to gas, to permit the selective passage of oxygen, - one or several membranes, essentially impermeable to gas, to permit the selective passage of hydrogen and - a mechanism to permit the passage of water into said reaction chamber. According to the invention, - said heat source(s) is(are) placed in the water inside said reaction chamber, and, - said selective membranes for oxygen are placed in said zones at high temperatures, - said selective membranes for hydrogen are placed in said zones at lower temperatures. Preferably, the heating system is comprised of one or several concentrators of solar rays focusing the rays toward the inside of the reactor.

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



(22) 21/10/2007
 (21) 0540/2007
 (44) March 2012
 (45) 13/06/2012
 (11) 25730

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| (51) | Int. Cl. ⁸ H02G 7/20 |
| (71) | 1. GALAL SAID AHMED SHERRAH (EGYPT) 2. 3. |
| (72) | 1. GALAL SAID AHMED SHERRAH 2. 3. |
| (73) | 1. 2. |
| (30) | 1. 2. 3. |
| (74) | |
| (12) | Patent |

(54) **NEW METHOD TO LIGHTENING THE ROAD, STREETS, THAT SAVES 65% OF LIGHTENING STEEL POLES**

Patent Period Started From 21/10/2007 and Will end on 20/10/2027

(57) We can save 65% steel light poles and it is concrete bases per one km (14 poles instead of 40 poles) as follows : 1-one steel lightening pole is installed with a new modification every 75 meter instead of 25 meter as done in the previous design . 2-steel arms are installed in order to hold the light post with anew modification on the top of the steel poles. 3-three blast chocks (trance of the lamp) are installed on the palette of the steel arms of poles and not inside the light post. 4-standed steel wires (2 wires) of diameter (8 or 10 mm) are stretched between the arms of the poles. 5-the modified light posts (lamps) are installed. One on the arms of poles and 2 hung on the stretched wires in which the distance between the lamps are 25 meter (without steel poles). 6-all light posts (lamps) are connected by electric cables passing through choks first. •this invention can be used in all the previous lightening projects with simple modifications at it is existing site in addition to we use the unneeded steel poles in the future projects. This invention can be modified in the future in order save 88 % from steel poles by installing either steel or concrete pole every 200 meters specially on the high ways.

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



(22) 29/04/2008
 (21) 0702/2008
 (44) January 2012
 (45) 18/06/2012
 (11) 25731

(51) Int. Cl. ⁸ A61F 13/15, A61F 13/49, A61F 13/511, A61F 13/539

(71) 1. UNI-CHARM CORPORATION (JAPAN)
 2.
 3.

(72) 1. NOMOTO, Takashi
 2. NANBU, Chinatsu
 3.

(73) 1.
 2.

(30) 1. (JP) 2005-320049 – 02/11/2005
 2. (PCT/JP2006/319201) – 27/09/2006
 3.

(74) SAMAR AHMED EL LABBAD

(12) Patent

(54) **ABSORBENT ARTICLE**

Patent Period Started From 27/09/2006 and Will end on 26/09/2026

(57) It is intended to provide an absorbent article which can prevent the leakage of excretory substances and lessens worsening in the feeling during attachment. An absorbent article having a liquid-permeable front face sheet part, a liquid-impermeable back face sheet part, an absorbent part located between the front face sheet part and the back face sheet part, and an intermediate sheet part located between the front face sheet part and the absorbent part. The absorbent part comprises a center absorbent part and a posterior absorbent part which is continuously formed in the posterior side of the center absorbent part in the longitudinal direction thereof. The intermediate sheet part is composed of the first intermediate sheet that is located between the front face sheet part and the center absorbent part and the second intermediate sheet that is located between the front face sheet part and at least the posterior absorbent part and has liquid migration properties different from those of the first intermediate sheet.

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



(22) 16/06/2010
 (21) 1027/2010
 (44) March 2012
 (45) 16/06/2012
 (11) 25732

(51) Int. Cl. ⁸ B01J 35/00 & C04B 14/30, 20/10 & C09C 1/36

(71) 1. ITALCEMENTI S.P.A. (ITALY)
 2.
 3.

(72) 1. ANCORA, Renato
 2. BORSA, Massimo
 3. CASSAR, Luigi

(73) 1.
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(30) 1. (IT) MI2007A002387 – 19/12/2007
 2. (PCT/EP2008/067728) – 17/12/2008
 3.

(74) SAMAR AHMED EL LABBAD

(12) Patent

(54) **TITANIUM DIOXIDE BASED PHOTOCATALYTIC COMPOSITES AND DERIVED PRODUCTS ON A METAKAOLIN SUPPORT**

Patent Period Started From 17/12/2008 and Will end on 16/12/2028

(57) Described herein is a photocatalytic composite comprising a titanium dioxide supported on metakaolin. In comparison to known embodiments of the sector, the composite of the present invention makes it possible to obtain binders and derived products with high photocatalytic efficiency, even when using photocatalyst quantities which are lesser than those present in products of prior technical art.

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



(22) 17/09/2007
 (21) PCT/NA2007/000979
 (44) February 2012
 (45) 19/06/2012
 (11) 25733

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| (51) | Int. Cl. ⁸ C08G 63/16, 63/183 & C08L 67/02 | |
| (71) | 1. NOVA MONT S.P.A (ITALY) 2. 3. | |
| (72) | 1. BASTIOLI, Catia 2. FLORIDI, Giovanni 3. MILIZIA, Tiziana | 4. SCAFFIDI, Lallaro, Andrea 5. CELLA, Gian Domenico 6. TOSIN, Maurizio |
| (73) | 1. 2. | |
| (30) | 1. (IT) MI2005 A 000452 – 18/03/2005 2. (PCT/EP2006/002670) – 17/03/2006 3. | |
| (74) | SAMAR AHMED EL LABBAD | |
| (12) | Patent | |

(54) BIODEGRADABLE ALIPHATIC -AROMATIC POLYESTERS

Patent Period Started From 17/03/2006 and Will end on 16/03/2026

(57) Biodegradable aliphatic/aromatic copolyester comprising 50 to 60 mol% of an aromatic dicarboxylic acid and 40 to 50 mol% of an aliphatic acid, at least 90% of which is a long-chain dicarboxylic acid (lcda) of natural origin selected from azelaic acid, sebacic acid, brassylic acid or mixtures thereof ; and a diol component.

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



(22) 15/12/2009
 (21) 1833/2009
 (44) March 2012
 (45) 20/06/2012
 (11) 25734

(51) Int. Cl. ⁸ C02F 1/04, 9/00

(71) 1. ENI S.P.A.(ITALY)
 2.
 3.

(72) 1. CARNELLI, Lino
 2. LAZZARI, Carla
 3. PANDOLFI, Gianni

(73) 1.
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(30) 1. (IT)MI2007A001209 – 15/06/2007
 2. (PCT/EP2008/004397) – 30/05/2008
 3.

(74) SAMAR AHMED EL LABBAD

(12) Patent

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

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

(57) The present invention relates to a process for the purification of an aqueous stream coming from the fischer- trop sch reaction which comprises : - feeding of the aqueous stream containing the organic by- products of the reaction to a system consisting of a distillation column equipped with a partial condenser and a total condenser; - partial condensation of the vaporized stream leaving the head of the column and collection of a first distillate enriched in the heavier byproducts; - total condensation of the vaporized stream leaving the partial condenser and collection of a liquid stream which is partly sent back to the distillation column as reflux whereas the remaining part is collected as distillate; - extraction of the purified aqueous stream from the bottom of the distillation column.

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



(22) 29/09/2010
 (21) 1649/2010
 (44) March 2012
 (45) 20/06/2012
 (11) 25735

(51) Int. Cl. ⁸ G05D 23/19

(71) 1. AUTONICS CORPORATION (REPUBLIC OF KOREA)

2.
 3.

(72) 1. PARK, Hwan-Ki

2.
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(73) 1.

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(30) 1. (KR) (10-2008-0095001) – 27/09/2008

2. (PCT/KR2009/005066) – 08/09/2009

3.

(74) SAMAR AHMED EL LABBAD

(12) Patent

(54) **TEMPERATURE CONTROLLER HAVING PHASE CONTROL AND ZERO-CROSS CYCLE CONTROL FUNCTIONALITY**

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

(57) The present invention relates to a temperature controller having phase control and zero-cross cycle control functionality, wherein a microcomputer is used to generate a phase control signal or a zero-cross control signal according to the control target temperature of the load, so that power applied to the load may be controlled, thereby permitting low-cost implementation. To this end, the present invention relates to a temperature controller wherein the load side temperature is sensed using a temperature sensor and analyzed to perform phase control or zero-cross control on the electric power applied to the load so that the load may maintain its preset target temperature, comprising: a power supply synchronization circuit part that extracts a synchronization signal from an AC power supply; a power supply circuit part wherein an AC power supply is connected with the first coil of a transformer, and a drive power supply generation part and a triac trigger power supply generation part are respectively furnished on a second coil; a microcomputer that generates a phase control signal or a zero-cross cycle control signal to analyze the temperature of a load that is sensed from a temperature sensor and control it as a target temperature; and a triac drive part that applies the power supply output from said trigger power supply generation part to the gate of the triac connected with a load, as a trigger signal according to the control signal or the zero-cross cycle control signal from said microcomputer.

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



(22) 04/04/2010
 (21) 0538/2010
 (44) March 2012
 (45) 20/06/2012
 (11) 25736

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| (51) | Int. Cl. ⁸ F01D 15/08 & F04F 99/00 & F04B 35/00 |
| (71) | 1. ENERGY RECOVERY, INC. (UNITED STATES OF AMERICA) 2. 3. |
| (72) | 1. PIQUE, Gonzalo G. 2. STOVER, Richard L. 3. MARTIN, Jeremy G. 4. PINTO, Juan Miguel |
| (73) | 1. 2. |
| (30) | 1. (US) 60/977,789) – 05/10/2007 2. (PCT/US2008/078961) – 06/10/2008 3. |
| (74) | SAMAR AHMED EL LABBAD |
| (12) | Patent |

(54) **ROTARY PRESSURE TRANSFER DEVICE WITH IMPROVED FLOW**

Patent Period Started From 06/10/2008 and Will end on 05/10/2028

(57) A rotary pressure transfer device utilizes a multi-channel, generally cylindrical rotor that revolves with its flat end faces juxtaposed with flat end surfaces of a pair of flanking end covers in which inlet and outlet passageways are provided. The design is such that there are only oblique ramps in the passageways on the high pressure side which create directional flow of liquid to cause rotor revolution in the desired direction. Passageways on the low pressure side may be shaped so that there is essentially longitudinal flow entry and discharge of liquid between the channels and the passageways, or passageways may be constructed to create directional flow that slightly retards rotor revolution in such desired direction.

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



(22) 01/12/2009
 (21) 1746/2009
 (44) March 2012
 (45) 20/06/2012
 (11) 25737

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| (51) | Int. Cl. ⁸ F21V 19/00 |
| (71) | 1. ZHOU, NANQING (CHINA) 2. 3. |
| (72) | 1. ZHOU, Nanqing 2. 3. |
| (73) | 1. 2. |
| (30) | 1. (CN) 200720007251.8 – 30/05/2007 2. (PCT/CN2007/071324) 26/12/2007 3. |
| (74) | SAMAR AHMED EL LABBAD |
| (12) | Patent |

(54) **REPLACEABLE LAMP ADAPTER ASSEMBLY**
Patent Period Started From 26/12/2007 and Will end on 25/12/2027

(57) A replaceable lamp assembly mainly comprises a lamp adapter and a lamp holder detachably connected to the lamp adapter. The top of the lamp adapter is provided with a connecting portion, the bottom thereof is provided with slideways. The top of the lamp holder is provided with a sliding block matching the slideways.

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



(22) 27/02/2006
 (21) PCT/NA2006/000192
 (44) March 2012
 (45) 20/06/2012
 (11) 25738

(51) Int. Cl. ⁸ C07C 227/32, 229/16 & C07D 265/32 & C07C 229/12

(71) 1. LES LABORATOIRES SERVIER (FRANCE)
 2.
 3.

(72) 1. BREARD, Fabienne
 2. FUGIER, Claude
 3.

(73) 1.
 2.

(30) 1. (EP) 03292145.4 – 01/09/2003
 2. (PCT/FR2004/002213) – 31/08/2004
 3.

(74) SAMAR AHMED EL LABBAD

(12) Patent

(54) **NOVEL METHOD FOR SYNTHESIZING ESTERS OF N-[(S)-1-CARBOXYBUTYL]-(S)-ALANINE AND USE THEREOF FOR SYNTHESIZING PERINDOPRIL**

Patent Period Started From 31/08/2004 and Will end on 30/08/2024

(57) The invention relates to a method for synthesizing derivatives of formula (I), in which R represents a linear or branched alkyl group (C1-C6). The invention is used for synthesizing perindopril and pharmaceutically acceptable salts thereof.

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



(22) 01/11/2009
 (21) 1609/2009
 (44) January 2012
 (45) 20/06/2012
 (11) 25739

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| (51) | Int. Cl. ⁸ C05F 11/08 |
| (71) | 1. AHLAM ALI MOSTAFA MEHESEN (EGYPT) 2. 3. |
| (72) | 1. AHLAM ALI MOSTAFA MEHESEN 2. 3. |
| (73) | 1. 2. |
| (30) | 1. 2. 3. |
| (74) | |
| (12) | Patent |

(54) PRODUCTION OF MICROBIAL COMPOST AND ORGANIC TEA

Patent Period Started From 01/11/2009 and Will end on 31/10/2029

(57) Under static culture conditions, rice bran was used as substrate by some selected PGPR strains which reached their maximum viable counts in vitro after 72 h of incubation. The need for suitable applications to overcome these disorders is necessary. Bio-organic fertilization lends itself as practical, environmental-friendly, low cost technique to manage and convert biodegradable wastes into something useful. This technique enhances the utilization of biomass wastes of agriculture. Compost and its tea are the most promising bio-products recently responsible for developing different management programs as plant pest, disease and fertility. The present study deals with the potential use of rice bran 1% to induce more activation of some selected plant growth-promoting rhizobacteria (PGPR) which enriched the rice straw compost. To investigate the effect of rice-bran application on growth of the bacterial strains, viable counts of the PGPR were carried out using the quantitative planting method.

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



(22) 12/10/2009
 (21) 1501/2009
 (44) March 2012
 (45) 21/06/2012
 (11) 25740

(51) Int. Cl. ⁸ C08K 9/04 & C09C 1/02, 3/08

(71) 1. OMYA DEVELOPMENT AG (SWITZERLAND)
 2.
 3.

(72) 1. GANE, Patrick, A., C.
 2. BURI, Matthias
 3. BURKHALTER, Rene

(73) 1.
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(30) 1. (EP) 07007599,9 – 13/04/2007
 2. (PCT/IB2008/000889) – 11/04/2008
 3.

(74) SAMAR AHMED EL LABBAD

(12) Patent

(54) PROCESS FOR THE PREPARATION OF A TREATED MINERAL FILLER PRODUCT, THE OBTAINED MINERAL FILLER PRODUCT AND ITS USES

Patent Period Started From 11/04/2008 and Will end on 10/04/2028

(57) The present invention relates to the domain of mineral filler treatment processes. The process for the preparation of a treated mineral filler product comprises the following steps: (a) treating at least one dry mineral filler with at least one Group II or Group III salt of a C8 to C24 aliphatic monocarboxylic acid to produce an intermediate mineral filler product; followed by (b) treating the intermediate mineral filler product of step (a) with at least one C8 to C24 aliphatic monocarboxylic acid to produce a treated mineral filler product. Applications in particular to prepare treated mineral filler products (such as Ca carbonate) to be used in plastic applications such as in polypropylene (PP) - or polyethylene (PE) - based breathable or extrusion coating film applications.

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



(22) 08/04/2010
 (21) 0562/2010
 (44) March 2012
 (45) 21/06/2012
 (11) 25741

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| (51) | Int. Cl. ⁸ B64F 1/31 & A61G 3/06 , |
| (71) | 1. AIRPORT EQUIPMENT SRL (ITALY) 2. 3. |
| (72) | 1. CESARINI, Franco 2. 3. |
| (73) | 1. 2. |
| (30) | 1. (IT) (RM2007A000530) – 08/10/2007 2. (PCT/IT2008/000632) – 06/10/2008 3. |
| (74) | SAMAR AHMED EL LABBAD |
| (12) | Patent |

(54) **A LIFTABLE VEHICLE**
Patent Period Started From 06/10/2008 and Will end on 05/10/2028

(57) liftable vehicle provided with a single cab wherein both the operator/driver of the vehicle and the load and/or passengers (in general, disabled persons) are positioned. The cab is operatively connected with a flatbed bearing the engine and the means for lifting the cab with respect to said flatbed. The vehicle is further provided with platforms/gangways for boarding and disembarking persons or for loading and unloading cargo in general and/or in particular for use in airports.

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



(22) 18/07/2010
 (21) 001217/2010
 (44) January 2012
 (45) 21/06/2012
 (11) 25742

(51) Int. Cl. ⁸ C12M 1/00 & A01G 33/00

(71) 1. AVESTON GRIFFORD LTD (UNITED KINGDOM)
 2.
 3.

(72) 1. MEISER , ANDREAS
 2. VERHEIN , MIGUEL
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(73) 1.
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(30) 1. (PCT/IB2009/00076) – 19/01/2009
 2. (PCT/IB2008/001770) – 04/07/2008
 3. (DE 10 2008 004 932.8) - 18/01/2008
 4. (DE 10 2008 004 933.6 – 18/01/2008

(74) SAMAR AHMED EL LABBAD

(12) Patent

(54) **PHOTOBIOREACTOR**

Patent Period Started From 19/01/2009 and Will end on 18/01/2029

(57) A method of operating a closed photobioreactor for cultivation of phototrophic microorganisms. The photobioreactor comprises a culture liquid and is partially or completely surrounded by water of a water body. A density difference between the culture liquid and the surrounding water is provided so that the position of the photobioreactor in the water body is controlled. A closed photobioreactor for cultivation of phototrophic microorganisms. The photobioreactor is adapted to comprise a culture liquid and to be partially or completely surrounded by water of a water body. The photobioreactor comprises means for determining the density difference between the culture liquid and the surrounding water.

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



(22) 14/02/2010
 (21) 0240/2010
 (44) January 2012
 (45) 21/06/2012
 (11) 25743

(51) Int. Cl. ⁸ C07D 241/04 & C10L 3/06

(71) 1. NALCO COMPANY (UNITED STATES OF AMERICA)
 2.
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(72) 1. ACOSTA, Erick J.
 2. WEBBER, Peter A.
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(73) 1.
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(30) 1. (US) 12/39676 – 02/03/2009
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 3.

(74) SMAS FOR INTELLECTUAL PROPERTY

(12) Patent

(54) **COMPOSITIONS CONTAINING AMIDE SURFACTANTS AND METHODS FOR INHIBITING THE FORMATION OF HYDRATE AGGLAMERATES**

Patent Period Started From 14/02/2010 and Will end on 13/02/2030

(57) One or more compositions and methods for inhibiting the formation of hydrate agglomerates in a fluid comprising water, gas, and optionally liquid hydrocarbon are disclosed. The fluid can be contained in an oil or gas pipeline or refinery.

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



(22) 03/05/2010
 (21) 0722/2010
 (44) March 2012
 (45) 21/06/2012
 (11) 25744

(51) Int. Cl. ⁸ E21B 17/08 & F16L 15/04

(71) 1. SUMITOMO METAL INDUSTRIES, LTD (JAPAN)
 2. VALLOUREC MANNESMANN OIL & GAS (FRANCE)
 3.

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|---------------------------|-----------------------|----------------------|
| (72) 1. BEIGNEUX, Sylvain | 4. PATUREAU, Claire | 7. NAKAMURA, Keiichi |
| 2. DALY, Daly | 5. VERGER, Eric | 8. SUGINO, Masaali |
| 3. MAILLON, Bertrand | 6. IWAMOTO, Michihiko | 9. YAMAGUCHI, Suguru |

(73) 1.
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(30) 1. (FR) 0707819 – 07/11/2007
 2. (PCT/EP2008/009405) – 03/11/2008
 3.

(74) ABO SETTA

(12) Patent

(54) **THREADED CONNECTION COMPRISING AT LEAST ONE THREADED ELEMENT WITH AN END LIP FOR A METAL TUBE**

Patent Period Started From 03/11/2008 and Will end in 02/11/2028

(57) A threaded tubular connection comprises a female threaded portion at the end of a first tubular component and a male threaded portion at the end of a second tubular component, the female threaded portion comprising a female thread, at least one female sealing surface on its inner peripheral surface, at least one female axial abutment surface, the male threaded portion comprising a male thread, at least one male sealing surface on its outer peripheral surface, at least one axial abutment surface, and a lip disposed between the sealing surface (13a) and an axial abutment surface located at a free end of said threaded portion which is distant from the thread, the male thread being made up into the female thread such that at least one male axial abutment surface is in contact with at least one female axial abutment surface, at least one male sealing surface being in interference contact with at least one corresponding female sealing surface, the portion of the lip between the sealing surface and the axial abutment surface being radially distant from a corresponding surface of the other threaded portion, at least one leak channel being provided in one of the threaded portions to place the chamber formed between the lip and the corresponding surface of the other threaded portion in communication with the interior of the connection.

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



(22) 28/05/2008
 (21) 0892/2008
 (44) January 2012
 (45) 21/06/2012
 (11) 25745

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| (51) | Int. Cl. ⁸ A01N 65/00 |
| (71) | 1. HAZEM MOHAMED ELEWA ABDELNABBY (EGYPT) 2. 3. |
| (72) | 1. HAZEM MOHAMED ELEWA ABDELNABBY 2. 3. |
| (73) | 1. 2. |
| (30) | 1. 2. 3. |
| (74) | |
| (12) | Patent |

(54) **THE NEMATICIDAL ACTIVITY OF THUJA PLANT EXTRACT AGAINST PLANT PARASITIC NEMATODES**

Patent Period Started From 28/05/2008 and Will end on 27/05/2028

(57) The present invention based on the application of plant extract dilutions of Thuja orientalis extracted using ethyl acetate or hexane against the sugar beat cyst nematodes and citrus nematodes. For this purpose, fruit extract of Thuja at concentration of 5% was applied as soil drench. The Thuja extract exhibited high nematicidal activity against cyst and citrus nematodes with mortality of 60 and 70%, respectively. Significant reduction of nematodes fecundity and reproductivity were observed due to the application of Thuja extract without any harmful effect on the host plant.

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



(22) 02/04/2010
 (21) 0187/2010
 (44) March 2012
 (45) 24/06/2012
 (11) 25746

(51) Int. Cl. ⁸ C01B 3/02, 3/38, 3/48 & C01C 1/04

(71) 1. AMMONIA CASALE S.A (SWITZERLAND)
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(72) 1. FILIPPI, Ermanno
 2. BADANO, Marco
 3. SKINNER, Geoffrey, frederick

(73) 1.
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(30) 1. (EP) 07015647,6 – 08/08/2007
 2. (PCT/EP2008/005903) – 18/07/2008
 3.

(74) SAMAR AHMED EL LABBAD

(12) Patent

(54) **PROCESS FOR PRODUCING AMMONIA SYNTHESIS GAS**

Patent Period Started From 18/07/2008 and Will end on 17/07/2028

(57) A process for producing ammonia synthesis gas from the reforming of hydrocarbons with steam in a primary reformer equipped with a plurality of externally heated catalytic tubes and then together with air in a secondary reformer is characterized in that the reaction of said hydrocarbons with said steam in said primary reformer is performed at an operating pressure of more than 35 bar in the catalytic tubes, in that air is added to said secondary reformer in excess over the nitrogen amount required for ammonia synthesis and in that the excess of nitrogen is removed downstream the secondary reformer preferably by cryogenic separation or by molecular sieves of the TAS or PSA type. This process allows to obtain high synthesis gas production capacities and lower investment and energy costs.

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



(22) 25/06/2008
 (21) 1090/2008
 (44) March 2012
 (45) 24/06/2012
 (11) 25747

(51) Int. Cl. ⁸ B41J 2/175

(71) 1. SEIKO EPSON CORPORATION (JAPAN)
 2.
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(72) 1. ASAUCHI, Noboru
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(73) 1.
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(30) 1. (JP) 372028 – 26/12/2005
 2. (JP) 220751 – 11/08/2006
 3. (PCT/JP2006/325448) – 14/12/2006

(74) SAMAR AHMED EL LABBAD

(12) Patent

(54) **PRINTING MATERIAL CONTAINER, AND BOARD MOUNTED ON PRINTING MATERIAL CONTAINER**

Patent Period Started From 14/12/2006 and Will end on 13/12/2026

(57) A printing material container is detachably attachable to a printing apparatus having a plurality of apparatus-side terminals. The printing material container comprises a first device, a second device, and a terminal group that includes a plurality of first terminals, at least one second terminal and at least one third terminal. The plurality of first terminals are connected to the first device and respectively include a first contact portion for contacting a corresponding terminal among the plurality of apparatus-side terminals. The at least one second terminal is connected to the second device and includes a second contact portion for contacting a corresponding terminal among the plurality of apparatus-side terminals. The at least one third terminal is for the detection of shorting between the at least one second terminal and the at least one third terminal and includes a third contact portion for contacting a corresponding terminal among the plurality of apparatus-side terminals. The at least one second contact portion, the plurality of the first contact portions, and the at least one third contact portion are arranged so as to form one or multiple rows. The at least one second contact portion is arranged at an end of one row among the one or multiple rows.

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



(22) 03/02/2008
 (21) 0194/2008
 (44) March 2012
 (45) 24/06/2012
 (11) 25748

(51) Int. Cl. ⁸ B65G 53/22 & B65D 88/70

(71) 1. DPS BRISTOL (HOLDINGS) LIMITED (UNITED KINGDOM)
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(72) 1. PARKINSON, David, John
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(73) 1.
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(30) 1. (GB) 0515939.7 – 02/08/2005
 2. (PCT/GB 2006/002879) - 02/08/2006
 3.

(74) SAMAR AHMED EL LABBAD

(12) Patent

(54) **FLUIDISING APPARATUS**

Patent Period Started From 02/08/2006 and Will end on 01/08/2026

(57) A fluidising apparatus comprises a vessel having an inlet a plurality of outlets and a nozzle, through which a pressurised fluid can be fed into the vessel. The outlets are spaced at different heights from a base of the vessel and are controlled by valves enabling fluidised solids to be removed in layers from the vessel. In a further embodiment, a single outlet is raised or lowered to a desired position in the vessel.

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



(22) 21/10/2009
 (21) 1555/2009
 (44) February 2012
 (45) 25/06/2012
 (11) 25749

(51) Int. Cl. ⁸ A01N 43/56

(71) 1. SYNGENTA PARTICIPATIONS AG (SWITZERLAND)
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(72) 1. TOBLER, Hans
 2. WALTER, Harald
 3. HAAS, Ulrich, Johannes

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(30) 1. (EP) 07008370,4 – 25/04/2007
 2. (PCT/EP2008/003279) – 23/04/2008
 3.

(74) SOHEIR M. JOSEPH

(12) Patent

(54) **FUNGICIDAL COMPOSITIONS**

Patent Period Started From 23/04/2008 and Will end on 22/04/2028

(57) Composition suitable for control of diseases caused by phytopathogens comprising (A) a compound of Formula (I) wherein R1 is difluoromethyl or trifluoromethyl and X is chloro, fluoro or bromo; and (B) at least one compound selected from compounds known for their fungicidal activity; and a method of controlling diseases on useful plants, especially rust diseases on soybean plants.

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



(22) 19/02/2009
 (21) 0234/2009
 (44) March 2012
 (45) 24/06/2012
 (11) 25750

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| (51) | Int. Cl. ⁸ F16K 27/06 |
| (71) | 1. KALDE KLIMA ORTA BASINC FITTINGS VE VALF SANAYI ANONYM 2. SIRKETI(TURKEY) 3. |
| (72) | 1. TOPALYAN, Aksel 2. 3. |
| (73) | 1. 2. |
| (30) | 1. (TR) 2007/02519 – 13/04/2007 2. (PCT/TR2008/000030) – 02/04/2008 3. |
| (74) | MOHAMED TAREK ABOU RAGAB |
| (12) | Patent |

(54) **PLASTIC BASED RADIATOR VALVE AND THE PRODUCTION METHOD THEREOF**

Patent Period Started From 02/04/2008 and Will end on 01/04/2028

(57) The invention is the method for manufacturing, inside at least one mold, the plastic based radiator valve characterized in that it comprises the steps of positioning the spherical valve interior set on the insert inside the stationary mold core moving of the movable mold core in a synchronous manner with the closing of the mold in the direction of, pushing of the spherical valve interior set and/or insert by the movable mold core in the direction of, in order to secure the same, pushing of the plastic material into the mold by an injection machine, thus shaping the valve body surrounding the insert and the spherical valve interior set, and the plastic adapter positioned as the continuation of the valve body.

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



(22) 26/08/2004
(21) 0370/2004
(44) October 2011
(45) 25/06/2012
(11) 25751

(51) Int. Cl. ⁸ C07D 261/04 & A61K 31/42, 31/422

(71) 1. LG LIFE SCIENCES LTD. (REPUBLIC OF KOREA)
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| (72) 1. CHANG, Hye-Kyung | 10. PARK, Hee-Dong | 19. PARK, Ki-Sook |
| 2. OH, Yeong-Soo | 11. MIN, Kyeong-Sik | 20. SHIN, Hyun-Ik |
| 3. PARK, Cheol-Won | 12. LEE, Tae-Soo | 21. CHOI, Hyeong-Wook |
| 4. JANG, Yong-Jin | 13. LEE, Sang-Kyun | 22. LEE, Kyu-Woong |
| 5. PARK, Tae-Kyo | 14. KIM, Soo-Hyeon | 23. LEE, Jae-Hoon |
| 6. KIM, Sung-Sub | 15. JEONG, Hee-Kyung | 24. HEO, Tae-Ho |
| 7. KIM, Min-Jung | 16. LEE, Sun-Hwa | 25. KIM, Ho-Jun |
| 8. PARK, Mi-Jeong | 17. KIM, Hwa-Dong | 26. KWON, Tae-Sik |
| 9. PARK, Jung-Gyu | 18. KIM, Ae-Ri | 27. SEONG, Jeong Hui |

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(30) 1. (KR) 10-2003-0059451 – 27/08/2003
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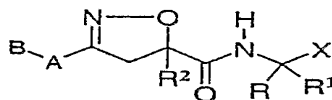
(74) SHADY FAROUK

(12) Patent

(54) **CASPASE INHIBITORS CONTAINING ISOXAZOLINE RING**

**Patent Period Started From granted patent date and Will end on
25/08/2024**

(57) The present invention relates to an isoxazoline derivative as an inhibitor against various caspases, a process for preparing the same, and a therapeutic composition for preventing inflammation and apoptosis comprising the same.



I) R represents H,

II) R¹ represents -CH₂COOH, CH₂COOR³ (R³ = SAC), or -CH₂COONHSO₂ R⁴ (R⁴ = SAC),

III) R² represents H, SACM - Ar, or - (CH₂)_n OR⁷ (R⁷ = SAC, SCAC, - Ar, or - SAC-Ar, and n = 1 or 2),

IV) A represents - (CH₂)_n - (n=0-4) or -O- (CH₂)_n - (n=0-4),

V) B represents H, - SAC, - SCAC, Ar, or - SAC-Ar,

VI) X represents - COCH₂N₂ - COCH₂F, COCH₂C₁-COOR₂ or, -COOCH₂ - COCH₂Oar, COCH₂OCO Ar or - COCH₂SR¹⁷ (R¹⁷ is - SCAC, - Ar or - SAC-Ar).

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



(22) 16/08/2009
 (21) 1237/2009
 (44) March 2012
 (45) 25/06/2012
 (11) 25752

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| (51) | Int. Cl. ⁸ | |
| (71) | 1. INEOS USA LLC (UNITED STATES OF AMERICA) 2. 3. | |
| (72) | 1. LUGMAIR, Claus, G. 2. COHEN, Steven, Alan 3. ZAJAC, Gerry, W. | BHATTACHARYYA, Alakananda SUTRADHAR, Bhagya Chandra BRAZDIL, Frank, F., Jr. |
| (73) | 1. 2. | |
| (30) | 1. (US) 11/675,838 – 16/02/2007 2. (US) 11/732,213 – 03/04/2007 3. (US) 12/011,954 – 29/01/2008 4. (PCT/US2008/001842) – 12/02/2008 | |
| (74) | SAMAR AHMED EL LABBAD | |
| (12) | Patent | |

(54) **PROCESS FOR THE AMMOXIDATION OF PROPANE AND ISOBUTANE USING MIXED METAL OXIDE CATALYSTS**

Patent Period Started From 12/02/2008 and Will end on 11/02/2028

(57) A process for the ammoxidation of a saturated or unsaturated or mixture of saturated and unsaturated hydrocarbon to produce an unsaturated nitrile, said process comprising contacting the saturated or unsaturated or mixture of saturated and unsaturated hydrocarbon with ammonia and an oxygen-containing gas in the presence of a catalyst composition comprising molybdenum, vanadium, antimony, niobium, tellurium, optionally at least one element select from the group consisting of titanium, tin, germanium, zirconium, hafnium, and optionally at least one lanthanide selected from the group consisting of lanthanum, cerium, praseodymium, neodymium, samarium, europium, gadolinium, dysprosium, holmium, erbium, thulium, ytterbium and lutetium. Such catalysts are characterized by very low levels of tellurium in the composition. Such catalyst compositions are effective for the gas-phase conversion of propane to acrylonitrile and isobutane to methacrylonitrile (via ammoxidation).

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



(22) 18/01/2010
 (21) 0097/2010
 (44) March 2012
 (45) 25/06/2012
 (11) 25753

(51) Int. Cl. ⁸ C12P 3/00,7/06

(71) 1. INEOS EUROPE LIMITED (UNITED KINGDOM)
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(72) 1. BELL, Peter
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(73) 1.
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(30) 1. (EP) 07252869,8 – 19/07/2007
 2. (PCT/EP2008/057407) – 12/06/2008
 3.

(74) SAMAR AHMED EL LABBAD

(12) Patent

(54) **PROCESS FOR THE PRODUCTION OF ALCOHOLS**

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

(57) The present invention relates to a process for the production of one or more C₂+ alcohols. In particular, the present invention relates to a process for the production of C₂+ alcohols from a methane-containing feedstock, which process comprises: a. Passing said methane- containing feedstock and carbon dioxide to a non- oxidative reforming process to produce a first product stream comprising CO, H₂ and CO₂, optionally in the presence of steam, but with the proviso that where steam is present in the feed to the reforming process the steam and CO₂ are present in a molar ratio of less than 5: 1, b. Passing the first product stream comprising CO, H₂ and CO₂ to a bacterial fermentation step wherein it is converted to produce a second product stream comprising one or more C₂+ alcohols in the liquid phase and a gaseous third product stream comprising CO, H₂ and CO₂, the fermentation step being operated to provide a conversion of CO of at least 60%, wherein CO, H₂ and CO₂ are recycled from the gaseous third product stream to the reforming process of step (a).

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



(22) 02/06/2010
 (21) 0931/2010
 (44) February 2012
 (45) 25/06/2012
 (11) 25754

(51) Int. Cl. ⁸ C10B 15/02 , 25/06

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

(72) 1. KIM, Ronald
 2. HIPPE, Werner
 3. KOCHANSKI, Ulrich

(73) 1.
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(30) 1. (DE) 102007058473,5 – 04/12/2007
 2. (PCT/EP2008/010062) – 27/11/2008
 3.

(74) SAMAR AHMED EL LABBAD

(12) Patent

(54) **FIRE-PROOF OVEN DOORS AND FIRE-PROOF OVEN DOOR
 FRAME WALLS OF A COKE OVEN BATTERY**

Patent Period Started From 27/11/2008 and Will end on 26/11/2028

(57) The invention relates to a heat-resistant door device for closing a horizontal coke chamber oven, said device being made of fire-proof material, wherein particularly a silica-containing material or a silica and aluminum oxide-containing material is used. The material has a low temperature expansion coefficient and has good heat insulating properties such that the door does not warp and does not become deformed during the coking process. The door device is configured by a door-surrounding coke oven wall located substantially above the door and a moveable door located beneath. Thus less cold ambient air enters the coke oven chamber during the coke discharge and the radiation loss is minimized. The door may comprise an ellipsoid convexity, with which the coal can be discharged more easily into the coking chamber. The oven wall surrounding the oven chamber may also be made of a fire-proof silica-containing or a fire-proof silica and aluminum oxide-containing material.

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



(22) 14/05/2002
(21) 0495/2002
(44) February 2012
(45) 26/06/2012
(11) 25755

(51) Int. Cl. ⁸ A61K 31/421, 31/422 & A61P 3/00, 3/06, 3/10, 43/00, 9/10, 9/12 & C07D 263/22, 263/32, 413/12, 413/14

(71) 1. F. HOFFMANN LA ROCHE AG (SWITZERLAND)
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3.

(72) 1. BINGGELI, Alfred
2. BOEHRINGER, Markus
3. GREYER, Uwe
4. HILPERT, Hans
5. MAERKI, Hans-Peter
6. MEYER, Markus
7. MOHR, Peter
8. RICKLIN, Fabienne

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(30) 1. (EP) 01111745/4 – 15/05/2001
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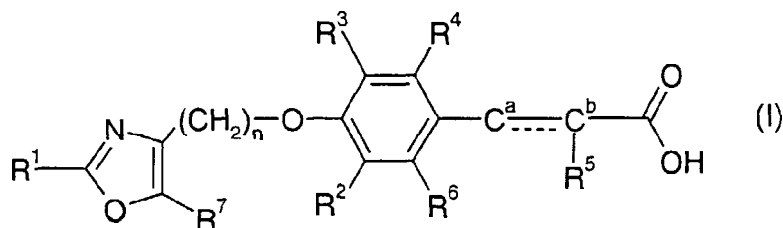
(74) SAMAR AHMED EL LABBAD

(12) Patent

(54) **OXAZOL DERIATIVES**

Patent Period Started From granted patent date and Will end on 13/05/2022

(57) The present invention relates to compounds of formula (I)



wherein R¹ to R⁷ are as defined in the description and claims, and pharmaceutically acceptable salts and esters thereof. The compounds are useful for the treatment of diseases such as diabetes.

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



(22) 26/10/2009
 (21) 1588/2009
 (44) February 2012
 (45) 26/06/2012
 (11) 25756

(51) Int. Cl.⁸ A61K 9/00 & A61M 31/00 & A61L 27/54, 31/16 & A61J 1/00,

(71) 1. BAYER SCHERING PHARMA OY (FINLAND)
 2.
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(72) 1. KEINANEN, Antti
 2. KOSKINEN, Jukka
 3. JARVELA, Pentti

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(30) 1. (FI) U20070171 – 27/04/2007
 2. (PCT/FI2008/050217) – 23/04/2008
 3.

(74) SAMAR AHMED EL LABBAD

(12) Patent

(54) **MEMBRANE SHELL OF AN IMPLANTABLE DOSAGE SYSTEM**

Patent Period Started From 23/04/2008 and Will end on 22/04/2028

(57) The membrane shell of an implantable dosage system according to the invention is particularly suitable for subcutaneous applications to release an active agent with steady amounts during a longer period of time. The membrane shell according to the invention comprises a first half and a second half, which both halves comprise a continuous closure edge, and are adapted to be connected to each other through a closable joint. The closure edges of the halves comprise at least one groove and/or at least one protrusion as continuous or discontinuous, and the membrane shell is adapted to be closed so that at least one protrusion and/or at least one groove of the second half becomes opposed to at least one groove and/or at least one protrusion of the first half through a snap-fit joint.

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



(22) 29/04/2007
 (21) 0201/2007
 (44) June 2007
 (45) 27/06/2012
 (11) 25757

(51) Int. Cl. ⁸ A63B 69/32

(71) 1. HOSAM HASSAN AHMED GADALLAH SHOMAN (EGYPT)
 2.
 3.

(72) 1. HOSAM HASSAN AHMED GADALLAH SHOMAN
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(73) 1.
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(30) 1.
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(74)

(12) Patent

(54) **APPARATUS FOR KICKS AND PUNCHES**

Patent Period Started From 29/04/2007 and Will end on 28/04/2027

(57) The subject of the invention with apparatus of teaching and measuring the level of the power specified by speed and motion speed and endurance of performance pf performance and slenderness, flexibility for players performance for skills of single and double kicking and punching for sports of karatie, tikondo, boxing, kongofu, kickbox. The apparatus convert the player performance from static to dynamic in many different directions from top to bottom and vise versa ant the rotating direction from right to left and vise versa and the apparatus is composed of two types one of the is mechanical components contain: mechanical components:
 2 electric motor + 1 electric converted - Cylinder Stand + thread + thread box + gear box
 Electric components contains: 1- 2 limit switch + 4 contactor + 4 touch switch + timer + memory counter + counter for presses and touches.