

বাংলাদেশ



গেজেট

কর্তৃপক্ষ কর্তৃক প্রকাশিত

বৃহস্পতিবার, জুন ২৩, ২০১৬

৪র্থ খণ্ড

প্রথম খণ্ডে অন্তর্ভুক্ত প্রজ্ঞাপনসমূহ ব্যতীত পেটেন্ট অফিস কর্তৃক জারীকৃত প্রজ্ঞাপনসমূহ

গণপ্রজাতন্ত্রী বাংলাদেশ সরকার  
পেটেন্ট, ডিজাইন ও ট্রেডমার্কস অধিদপ্তর  
শিল্প মন্ত্রণালয়  
৯১, মতিঝিল বা/এ, ঢাকা-১০০০।

গৃহীত পেটেন্ট দরখাস্ত

Accepted Patent Applications

এতদ্বারা জানানো যাইতেছে যে, নিম্নে বাম পার্শ্বে উল্লেখিত যে কোন পেটেন্ট আবেদন পত্র সম্পর্কীয় উদ্ভাবনের জন্য পেটেন্ট মঞ্জুরীর বিরুদ্ধে যে সকল ব্যক্তি বিরোধিতা করিতে ইচ্ছুক তাঁহার এই গেজেট প্রকাশের তারিখ হইতে চার মাস সময় সীমার মধ্যে যে কোন সময় পেটেন্ট, ডিজাইন ও ট্রেডমার্কস অধিদপ্তর (পেটেন্ট ও ডিজাইন উইং), শিল্প মন্ত্রণালয় (৬ষ্ঠ তলা), ৯১, মতিঝিল বা/এ, ঢাকা-১০০০, বাংলাদেশ এই ঠিকানায় ১৯৩৩ ইং সনের পেটেন্ট ও ডিজাইন বিধিমালা-১৯৩৩ অনুযায়ী ৬ নং নির্দিষ্ট ফরমে বিরোধিতা নোটিশ দাখিল করিতে পারিবেন।

নিম্নে ডান পার্শ্বে প্রদর্শিত সাত অংক বিশিষ্ট সংখ্যাগুলি পূর্ণাঙ্গ বিশেষত্বনামা গৃহীত হইবার পর পেটেন্ট নম্বর প্রদান করা হইয়াছে এবং এই ক্রমিক সংখ্যা অনুসারে বিনির্দেশ মুদ্রন করা হইবে এবং পরবর্তী কার্যক্রম গ্রহন করা হইবে।

গৃহীত পেটেন্ট দরখাস্ত সমূহের সাময়িক (যদি থাকে) ও পূর্ণাঙ্গ বিশেষত্বনামা জনসাধারণের পরিদর্শনের জন্য অফিস চলাকালীন সময়ে অত্র অধিদপ্তরে প্রদর্শিত হয়। যে কোন আবেদনকারীর প্রয়োজনে টাইপ-রাইটারে মুদ্রিত বিশেষত্বনামা প্রত্যায়িত প্রতিলিপি সরবরাহ করা যাইতে পারে যদি তিনি ২৯ নং ফরমে নির্দিষ্ট ফি সহ আবেদন দাখিল করেন এবং বিশেষত্বনামা টাইপ করিবার জন্য নির্দিষ্ট ফি পরিশোধ করেন।

লঘুবন্ধনীর মধ্যে প্রদর্শিত তারিখ ১৯১১ ইং সনের পেটেন্ট ও ডিজাইন আইনের ৭৮ক ধারা/প্যারিস কনভেনশনের বিধান অনুযায়ী অগ্রাধিকার তারিখ রূপে দাবী করা হইতেছে এবং যে দেশে দরখাস্তটি প্রথম দাখিল করা হইয়াছে সেই দেশের নাম তৎসঙ্গে উল্লেখিত হইয়াছে।

Notice is hereby given that all persons interested in opposing the grant of patent on any of the application referred to below may at any time within four months from the date this Gazette, give notice at the Department of Patents, Designs & Trademarks, (Patent & Design Wing), Ministry of Industries (5<sup>th</sup> Floor), 91, Motijheel C/A, Dhaka-1000, Bangladesh in the prescribed form-6 of the Patents and Designs Rules, 1933.

The seven figures numbers shown in the right hand side are those given to the application on acceptance of the complete specifications and under which the specifications will printed and subsequent proceeding will be taken.

The complete specifications of the accepted applications are open to the public inspection at this office at any time on all working days, if required typed copies of the specifications can be supplied by this office on payment of the prescribed charge which may be ascertained on application to this office.

The priority dates of the applications and the names of the countries in which the application to have been filed first are shown in the crescent brackets. The priority dates are claimed Under Section 78A of the Patents and Designs Act, 1911/ provisions under this Paris Convention.

137/ 2014 Prof. Dr. Md. Syed Ali Molla (whose legal address is Professor, Department of Mechanical Engineering, Khulna University of Engineering & Technology, (KUET) Khulna 9203, Bangladesh)

Remote control and robot Assisted Automatic Fire Fighting System

IPC: G 08B 17/06, 25/10

**1005735**

**Abstract:** This automatic firefighting system is preferably applicable in houses multistoried houses, store of sea port, air port, in garment industries, factory, store of factory etc. The firefighting system is automatically started if fire occurs and can be operated by remote control system. The is an emergency gate/ doors of the room/store which will be opened automatically so that occupants can go out of fire floor and are not burnt in fire. Emergency gate of the room/store under fire can be opened by remote control/mobile phone by controlling officers from factory or from out of the factory or from other country or subcontinent. Firefighting system can also be started and operated by remote control/mobile phone guided remote control system by controlling officers or owners. Firefighting system is designed and developed in such a way water supply and cooling device will protect the fire spreading from one floor to other floor. It can also be started by manually by the operator in ground floor and occupants of respective floor where fire is initiated. Soon after the fire, two alarms will come from the designed sensors so that occupant can take preventive measures from fire initiation. In the robot assisted fire fighting system, the robot is started automatically and supplies water in the room in all directions (in horizontal plane and in vertical plane with reciprocating motion) as per program in robot and designed and installed. Robot assisted firefighting system can also be started by remote control system/mobile phone. The robot can be operated in manually control mode or in auto motion. In auto motion operation, the robot will supply water in automatic designed motion without operator in horizontal plane and in vertical plane as designed and programmed. In manual control mode, the robot water gun can operate and controlled by the operations from outside home/industries/outside country. If robot is mounted on vehicle, the vehicle motion can also be controlled by mobile phone. For short distance, the remote control system can be operated by eye vision control but for controlling from long distance surveillance control is required. Firefighting robot can be installed on water tanker for better performance. Preferably applicable in big store of sea port, air port, in garment industries, factory, store of factory, forest firefighting etc.)

145/ 2014 Charles Robert SULLIVAN (whose legal address is Im Hohl 21, 58638 Iserlohn, Germany, Germany) and iQ Power Licensing AG, corporation organized under the laws of Switzerland of (whose legal address is Metallstrasse 6, 6304 Zug, Switzerland)  
Priority:

Device for mixing the electrolyte of a liquid electrolyte battery and liquid electrolyte battery.

IPC: H 01M 10/06, 10/42, 2/38

**1005732**

**Abstract:** The invention relates to a mixing device for mixing the electrolyte of a liquid electrolyte battery and a liquid electrolyte battery with such a device. The mixing device (1) has the following features: a hollow flow channel plate (2) and a mixing pan (3), wherein at least one first opening (8a) is provided in a mixing pan bottom (7a) or in a first mixing pan transverse wall (6) and wherein the flow channel plate (2) is attached to the mixing pan (3) at a right angle. A web-shaped extension (11) is provided on the mixing pan (3), with the first end of the extension (11) connected with the mixing pan (3) and the second end having a compression spring device.

- 189/ 2014 RECKITT BENCKISER (BRANDS) LIMITED, a British company, (whose legal address is 103-105 Bath Road, Slough, Berkshire SL 1 3UH, United Kingdom, United Kingdom)  
Priority: CN  
PCT/CN2013/079677 Dated: 19/07/2013
- Device for promoting the release of a pesticide.  
*IPC:* A 01M 1/20, 29/12  
**1005737**
- Abstract:** The invention relates to a device for promoting the release of an active compound, preferably a pesticide, from a substrate. The device comprises a mechanism for promoting the release of the active compound, preferably a pesticide, that is powered by mechanical means and/or stored mechanical energy.
- 191/ 2014 M/s. PREGNA INTERNATIONAL LIMITED, a company incorporated under the companies act 1956 India (whose legal address is 13, Suryoday Estate, 136 Tardeo Road, Mumbai – 400034, Maharashtra, India)  
Priority: IN  
2534/MUM/2013 Dated: 01/08/2013
- AN INSTRUMENT FOR POSTPARTUM INSERTION OF INTRA-UTERINE DEVICE AND PROCESS THEREOF.  
*IPC:* A 61F 6/14  
**1005736**
- Abstract:** An instrument for postpartum insertion of an intra-uterine device (IUD) which is such dimensioned and is flexible, as suited to post partum uterus and can safely carry the IUD till fundus and in specific orientation. The IUD is placed near fundus by constraining it externally. With this instrument, the process is carried out soon after delivery and thus is convenient for women not expected to return to hospital for intra-uterine contraception implantation.
- 204/ 2014 Telefonaktiebolaget LM Ericsson (Publ), a Swedish company, (whose legal address is SE-164 83 Stockholm, Sweden)  
Priority: SE US 61/864,372  
Dated: 09/08/2013
- METHOD AND APPARATUS FOR TIMING MISALIGNMENT SIGNALLING.  
*IPC:* H 04W 56/00, 84/18  
**1005738**
- Abstract:** A wireless communication system (10) comprises multiple groups (12) of wireless communication devices (14). The devices (14) within any given group (12) are synchronized to the same timing reference and devices (14) in different groups (12) are not synchronized to the same timing reference. A device (14) transmits direct control signaling to other devices (14) according to the timing reference of its group (12). A method in the system (10) is implemented by a radio node (16) associated with one of the groups (12). The method includes generating (110) a message that indicates, for each of one or more of the groups (12), a range of possible values for misalignment between the timing reference of that group (12) and a common timing reference. This range accounts for uncertainty in that misalignment. The method also entails transmitting (120) the message from the radio node (16).
- 206/2014 Bangladesh Rice Research Institute (BRRI) (whose legal address is Gazipur-1701, Bangladesh, Bangladesh)  
Priority:
- Prilled Urea Applicator for Rice Field.  
*IPC:* A 01G 16/00  
**1005744**
- Abstract:** Prilled urea applicator (PUA) is very effective and suitable for applying prilled urea mechanically instead of hand broadcasting in rice cultivation. It is characterized in that a simple cantilever handle and handle holder on the skid. Prilled urea holding tanks of the applicator helps to supply the urea to the

metering device properly Drive wheel of the applicator which can cover 192 cm horizontal distance by one rotation. Lugs are used in the drive wheel of the drive wheel to develop traction during field operation. Thin plate type metering device is utilized to collect prilled urea from cylindrical tank/hopper and dispense to the output channel. For easy dispensing of prilled urea to the channel of the applicator, an impeller is connected bellow of the tank as well as metering device that conveyed urea without clogging, 32 degree skidding angle is used in the apex of the skid to facilitate the movement of the applicator. It is also cost effective for applying prilled urea in rice field. The total weight of the developed applicator is about 7.5 kg which is suitable to operate in different types of soil. The field capacity of the applicator is about 32 decimal/hr. It is possible to save about 30 -35% of prilled urea without sacrificing yield in Boro (December-April), Aus(July-November) and Aman (April-July) season respectively compared to the hand broadcasting of prilled urea in rice production using the Prilled Urea Applicator.

- 213/2014 Bayer CropScience AG., a German company of (whose legal address is Alfred Nobel Strasse 50, 40789 Monheim, Germany)  
Priority: EP 13185256.8  
Dated: 20/09/2013
- Active compound combinations.  
*IPC:* A 01N 47/14, 59/14, A 01P 15/00, C 05G 3/02  
**1005741**  
**Abstract:** The present invention primarily relates to active compound combinations comprising (A) propineb and a constituent (B) comprising (B1) one or more salts containing boron (B), and (B2) one or more salts containing manganese (Mn). More specifically, the active compound combinations according to the invention are useful for improving plant quality. The present invention further relates to corresponding methods and uses of the active compound combinations according to the present invention
- 233/ 2014 PART IN PHARM, a company organized under the laws of France, (whose legal address is 3 rue de Gentilly 92120 MONTRouGE France)  
Priority: FR 13 59885  
Dated: 11/10/2013
- Syringe for oral administration of a product.  
*IPC:* A 61J 7/00  
**1005739**  
**Abstract:** The inventive syringe (1) for the oral administration of a product includes a tubular body (3) and a piston (5) slidably received inside the body (3), said body (3) defining a first receiving chamber (21) for the product, the first chamber (21) including at least one discharge vent (29) for the product. The body (3) further defines a second chamber (22) extending the first chamber (21). The piston (5) is able to cooperate tightly with an inner surface (27) of the first chamber (21) and with play with an inner surface (36) of the second chamber (22).
- 250/ 2014 SICPA HOLDING SA, a company incorporated and existing under the laws of Switzerland. (whose legal address is Avenue de Florissant 41, 1008 Prilly, Switzerland)  
Priority: EP 13197160.8  
Dated: 13/12/2013
- PROCESSES FOR PRODUCING EFFECTS LAYERS.  
*IPC:* B 05D 5/06  
**1005733**  
**Abstract:** The invention relates to the field of the protection of security documents such as for example banknotes and identity documents against counterfeit and illegal reproduction. In particular, the present invention provides processes for producing optical effect layers (OELs) on a substrate and OELs obtained

thereof, said process comprising two magnetic orientation steps: a step of exposing a coating composition comprising platelet-shaped magnetic or magnetisable pigment particles to a dynamic magnetic field of a first magnetic-field-generating device so as to bi-axially orient at least a part of the platelet-shaped magnetic or magnetisable pigment particles and a step of exposing the coating composition to a static magnetic field of a second magnetic-field-generating device, thereby mono-axially re-orienting at least a part of the platelet-shaped magnetic or magnetisable pigment particles.

254/2014 Novozymes A/S, a Company incorporated under the laws of Denmark, (whose legal address is Krogshoejvej 36, DK-2880 Bagsvaerd, Denmark)  
Priority:  
PCT/CN2013/089115  
Dated: 11/12/2013

CUTINASE VARIANTS AND POLYNUCLEOTIDES  
ENCODING SAME.

*IPC:* C 11D 3/386, C 12N 15/55, 15/63, 9/16

**1005734**

**Abstract:** The present invention relates to variants with cutinase activity of a parent cutinase, comprising an alteration at one or more (e.g. several) positions corresponding to positions: 181, 182, 115, 161, 1, 2, 43, 55, 79, or 5 of SEQ ID NO: 2, wherein the alteration is a substitution for positions 181, 115, 161, 43, 55, 79, and 5, and a deletion for positions 1, 2 and 182, and wherein the variant has at least 75% but less than 100% sequence identity to the mature polypeptide of SEQ ID NO: 2. The present invention also relates to polynucleotides encoding the variants; nucleic acid constructs, vectors, and host cells comprising the polynucleotides; and method for obtaining and methods of producing the variants. It also relates to compositions comprising the variant, and to methods for using the variant

263/2014 UNILEVER PLC., a company registered in England, (whose legal address is Unilever House, 100 Victoria Embankment, London, EC4Y ODY, United Kingdom)  
Priority: EP13195287  
Dated: 05/12/2013

SOAP BAR WITH USAGE INDICIA.

*IPC:* A 61K 8/02, C 11D 13/14

**1005742**

**Abstract:** Disclosed is a solid composition of matter intended to be used by abrading a surface thereof, said surface comprising a first visible indicium associated with a first time use of the composition and at least one separate visible indicium associated with a successive use of the composition, where the first visible indicium corresponds to a quantity of composition recommended to be abraded for use of the composition for the first time and each successive visible indicium corresponds to the quantity of the composition recommended to be abraded for each successive use of the composition. Also disclosed is use of a composition of matter for educating a consumer to use recommended quantity of said composition by abrading of a surface thereof, said surface comprising a first visible indicium associated with a first time use of the composition and at least one separate visible indicium associated with a successive use of the composition, where the first visible indicium corresponds to a quantity of composition recommended to be abraded for use of the composition for the first time and each successive visible indicium corresponds to the quantity of the composition recommended to be abraded for each successive use of the composition.

- |           |  |   |   |
|-----------|--|---|---|
| 4/2015    | UNILEVER PLC.,<br>a company registered in<br>England, (whose legal<br>address is Unilever House,<br>100 Victoria Embankment,<br>London, EC4Y ODY, United<br>Kingdom)<br>Priority: EP14152965.1<br>Dated: 29/01/2014                        | CLEANSING COMPOSITIONS CONTAINING STABLE<br>SILVER.<br><br><i>IPC: C 11D 3/04, 3/20, 3/48</i><br><br><b>1005743</b>   | <b>Abstract:</b> Disclosed is a cleansing composition having pH of at least 9, said composition comprising: (i) 20 to 85 wt% anionic surfactant; and, (ii) a silver(I) compound having silver ion solubility (in water at 25 °C) of at least $1 \times 10^{-4}$ mol/L, at a level equivalent to silver content of 0.01 to 100 ppm, wherein the free alkali content of said composition is less than 0.01%. The composition is a robust and improved cleansing composition with a stable colour.   |
| 5/2015    | UNILEVER PLC. a<br>company registered in<br>England, (whose legal<br>address is Unilever House,<br>100 Victoria Embankment,<br>London, EC4P 4BQ, United<br>Kingdom)<br>Priority: EP14152967.7<br>Dated: 29/01/2014                         | CLEANSING COMPOSITION CONTAINING<br>OLIGODYNAMIC METAL AND EFFICACY ENHANCING<br>AGENT<br><br><i>IPC: C 11D 10/04, 3/12, 3/33</i><br><br><b>1005745</b>                                       | <b>Abstract:</b> In one aspect is disclosed a cleansing composition comprising: (i) a surfactant; (ii) an oligodynamic the antimicrobial efficacy of the oligodynamic metal.  |
| 130/ 2015 | Sense Global Pte. Ltd. a<br>company duly organized and<br>existing under the laws of<br>Singapore. (whose legal<br>address is Block 531A<br>Upper Cross Street # 04-95<br>Hong Lim Complex<br>Singapore 051531,<br>Singapore)<br>Priority: | A system of delivering business and financial transactions<br>using human voice from telecommunication networks<br>as primary user input.<br><br><i>IPC: H 04M 1/00</i><br><br><b>1005740</b> | <b>Abstract:</b> An embodiment according to the invention provides business automation tool that use human voice as primary human-computer interface via Automatic Speech Recognition (ASR) and voice biometrics to the registered user. A user will connect with the system by making a phone call from for example a cellular phone. The caller may for example, initiate the connection by computer, mobile phone other devices. After establishing the connection caller will be authenticated using voice biometrics then operate the business automation tool by his/her natural language/voice. In the background ASR or human translators will assist the users to operate and record business data such as sales entry, purchase entry, money transaction entry. A user may use the tools for his personal record keeping or for his/her business entity. the invention also provides a method of enabling “connected business” where business entities will share information anonymously to a centralized data warehouse to use that as business intelligence tool or as a mean to detect customers that has over due payment with a single or multiple business entities or among other people. |

## তামাদি পেটেন্ট পুনরুদ্ধার খারা-১৬

## Restoration Proceeding under Section 16 of the Act.

নিম্নলিখিত তামাদি পেটেন্ট পুনরুদ্ধারের ব্যবস্থা গ্রহণ করা হয়েছে। ১৯৩৩ সনের পেটেন্ট ও ডিজাইন বিধিমালা অনুযায়ী ৬নং ফরমে পেটেন্ট, ডিজাইন ও ট্রেডমার্কস অধিদপ্তর, শিল্প মন্ত্রণালয় (৬ষ্ঠ তলা), ৯১, মতিঝিল বা/এ, ঢাকা এই ঠিকানায় যে কোন ব্যক্তি অত্র পেটেন্ট প্রকাশিত হওয়ার ৬ সপ্তাহের মধ্যে ১৯১১ সনের পেটেন্ট ও ডিজাইন আইনের ১৬ খারা অনুযায়ী পেটেন্ট পুনরুদ্ধারের নিমিত্তে দাখিলকৃত দরখাস্তের বিরোধিতা নোটিশ দাখিল করতে পারবেন।

Application has been entertained in respect of the following lapsed patent. Any person may lodge notice of opposition on Form-6 of the Patents and Designs Rules, 1933 for restoration of the patent in prescribed manner in the Department of Patent, Design & Trademarks, Ministry of Industries (5<sup>th</sup> Floor), 91, Motijheel C/A, Dhaka within 6 weeks from the date of notification in the Gazette.

Patent No.	Date of Patent	Title of Invention	Applicant.
1004510	06/08/2015	“An Improved Exhaust System of a Single Cylinder Four Stark Ignition Engine”	Bajaj Auto Limited, an Indian Company of Akurdi, Pune 411 035, Maharashtra, India.
1004522	16/05/2015	“Methods of Reducing Nematode Damage”	Syngenta Participations AG, a Company duly Organized and existing under the laws of Switzerland of Schwarzwaldallee 215, 4058 Basel, Switzerland.

(Md. Nazrul Islam)  
Deputy Registrar (Patents & Designs).