

বাংলাদেশ



গেজেট

কর্তৃপক্ষ কর্তৃক প্রকাশিত

বৃহস্পতিবার, ফেব্রুয়ারি ১১, ২০১৬

৪র্থ খণ্ড

প্রথম খণ্ডে অন্তর্ভুক্ত প্রজ্ঞাপনসমূহ ব্যতীত পেটেন্ট অফিস কর্তৃক জারিকৃত প্রজ্ঞাপনসমূহ

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

গৃহীত পেটেন্ট দরখাস্ত

Accepted Patent Applications

এতদ্বারা জানানো যাইতেছে যে, নিম্নে বাম পাশ্বে উল্লিখিত যে কোন পেটেন্ট আবেদন পত্র সম্পর্কীয় উদ্ভাবনের জন্য পেটেন্ট মঞ্জুরীর বিরুদ্ধে যে সকল ব্যক্তি বিরোধিতা করিতে ইচ্ছুক তাঁহারা এই গেজেট প্রকাশের তারিখ হইতে চার মাস সময়সীমার 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 পূর্ণ ফরমে বিরোধিতা নোটিশ দাখিল করিতে পারিবেন।

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

গৃহীত পেটেন্ট দরখাস্তসমূহের সাময়িক (যদি থাকে) ও পূর্ণাঙ্গ বিশেষত্বনামা জনসাধারণের পরিদর্শনের জন্য অফিস চলাকালীন সময়ে অত্র অধিদপ্তরের 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 ৭৮-ক ধারা/প্যারিস কনভেনশনের বিধান অনুযায়ী অগ্রাধিকার তারিখ রূপে দাবী করা হইতেছে এবং যে দেশে দরখাস্তটি প্রথম দাখিল করা হইয়াছে সেই দেশের নাম তৎসঙ্গে উল্লিখিত 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 (5th 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.

- 230/2013 Dystar Colours Distribution GmbH
(whose legal address is Am Prime Parc 10-12, D-65479 Raunheim, Germany)
Priority: EP 12189853.0
Dated 25/10/2012 and EP 12189854.8
Dated: 25/10/2012
- MIXTURES OF FIBER-REACTIVE AZO DYES, THEIR PREPARATION AND THEIR USE.**
IPC: C 09B 67/00
1005639
Abstract: The present invention relates to dye mixtures comprising one or more dye(s) of: formula (I) and one or more dye(s) of: formula (II) and/or formula (III) and optionally one or more dye(s) of: formula (IV) to processes for their preparation and to their use for dyeing and printing hydroxyl and carboxamido containing materials.
- 286/2013 Panasonic Corporation.
(whose legal address is 1006, Oaza Kadoma, Kadoma-shi, Osaka 571-850, Japan)
Priority: JP 2013-127914
Dated: 18/06/2013
- ADHESIVE COMPOSITION AND BOARD.**
IPC: C 09J 103/02, 113/02, D 21H 27/40
1005640
Abstract: An object of the present invention is to provide an adhesive composition with excellent adhesion that capable of providing good physical properties of a molded product, and is to provide a board. The present invention relates to the adhesive composition to be cured through heating and pressing. The adhesive composition contains sugar, potassium, and organic sulfonic acid. The adhesive composition has an organic sulfonic acid content which falls within a range of 2 to 100 parts by mass with respect to 100 parts by mass of a solid content of the sugar.
- 220/2013 Bangladesh Council of Scientific and Industrial Research (BCSIR), a body corporate of the Govt. of Bangladesh. (whose legal address is Dr. Qudrat-i-Khuda Road, Dhaka-1205, Bangladesh)
Priority:
- A PROCESS FOR THE PRODUCTION OF FOOTWEAR INSOLE MATERIAL FROM LEATHER SHAVING DUST.**
IPC: A 43B 13/00
1005641
Abstract: This invention relates to the fabrication of Footwear insole material from leather shaving dust using cotton fibers as reinforcement. As for binding materials, using Latex and PVA (polyvinyl acetate) in the ratio of 70:30 respectively. The resulting board consists of sufficiently high porosity which enables good adhesion properties with various adhesive materials. The product of the invention can be cut easily and flexible enough to produce insole material for Footwear.
- 20/2014 RV Lizenz AG, a Company incorporated under the laws of Switzerland, (whose legal address is Dammstrasse 19, 6301 Zug, Switzerland)
Priority:
- Devices and methods for performing mechanical work and producing electric and thermal energy without emissions.**
IPC: F 16D 31/02, H 01M 8/02, 8/06
1005642
Abstract: In a device (1) for performing mechanical work and/or producing electrical or thermal energy, the device (1) obtains the energy necessary for operation from the oxidation of carbonaceous fuels (20) into a exhaust gas (21) consisting essentially of carbon dioxide (24) and water (23). The device comprises means for compression and/or condensation of the exhaust gas (21), and storage means (15) for receiving the compressed and/or condensed exhaust gas (21).

261/2013 Nanogap Sub-Nm-Powder, Sociedad Anonima of Rua da Xesta (whose legal address is n078-A2, Poligono Industrial Novo Milladoiro, Ames, A Coruna E-15895, Spain) and Fabrica Nacional De Moneda Y Timbre-Real Casa De La Moneda, (whose legal address is C/Jorge Juan, 106 Madrid 28009, Spain)
Priority: EP12382496.3
Dated: 12/12/2012

LUMINESCENT NANOCOMPOUNDS FOR AUTHENTICATING SECURITY DOCUMENTS.

**IPC: B 42D 15/00, C 09K 11/02, C 09 K11/58
1005651**

Abstract: The present invention relates to the use of nanocompounds as non deactivable security markers comprising a charge-transfer complex of at least two different size metal atomic quantum clusters (AQC)s. These nanocompounds are luminescent, particularly fluorescent after external excitation. The invention also relates to security documents, articles or elements incorporating these markers as well as to a method and a system for detecting the same.

268/2013 SICPA HOLDING SA, a Company incorporated under the laws of Switzerland (whose legal address is Avenue de Florissant 41, 1008 Prilly, Switzerland)
Priority: EP 12199158.2
Dated: 21/12/2012

Method and system for marking an item, an item so marked and a method and system for authenticating a marked item.

**IPC: G 06Q 30/00,
1005652**

Abstract: A method of marking and authenticating a manufactured item, comprising providing the manufactured item with a visible anti-counterfeiting indicium, marking with marking means the manufactured item with a visible alphanumeric string, marking with marking means the manufactured item with visible marking time data, and transmitting with data transmission and control means marking time data marked on the manufactured item and the alphanumeric string marked on the manufactured item. The method further comprises with computer database control means, receiving the transmitted marking time data and the transmitted alphanumeric string and storing in association in a database marking time information corresponding with the received marking time data marked on the manufactured item and alphanumeric information corresponding with the received alphanumeric string marked on the manufactured item. The method further comprises checking authenticity of the anticounterfeiting indicium provided on the manufactured item, interrogating the database with the alphanumeric string read from the manufactured item to obtain marking time information for the manufactured item, and comparing the marking time information with marking time data read from the manufactured item to determine if they match. The method comprises determining the manufactured item as authentic if criteria are met, the criteria including that the checking step reveals an authentic anti-counterfeiting indicium and the comparing step determines a match.

- 269/2013 (I) Ahmedabad Textile Industry's Research Association, an Association registered under the laws of India (whose legal Address is Ambawadi, Ahmedabad, Gujarat 380015, India) and (II) Novozymes A/S, a Company incorporated under the laws of Denmark (whose legal address is Krogshoejvej 36, DK-2880 Bagsvaerd, Denmark) Priority: IN 5083/CHE/2012 Dated: 06/12/2012
- METHOD FOR ENZYMATICAL PREPARATION OF TEXTILES.**
IPC: C 11D 1/66, 3/20, D 06L 1/14
1005653
- Abstract:** Disclosed is a process for bioscouring a fabric based on the use of enzymes. The process provide ready to dye fabric at least equal to similar fabric scoured using a conventional chemical based process. The disclosed process is fast, uses smaller amounts of chemicals, water and energy compared to the conventional process and is therefore a more sustainable process. Further a multifunctional wetting agent is disclosed.
- 270/2013 International Fertilizer Development Center (IFDC) (whose legal address is Road#54/A, House#02, Apt.#06, Gulshan#2, Dhaka-1212, Bangladesh) Priority:
- Fertilizer Briquette Machine.**
IPC: B 30B 11/16, B 30 B 3/00, B 30 B 15/30
1005654
- Abstract:** The present invention relates to briquetting machines, in particular, to machines intended to form compact fertilizer briquettes. The fertilizer briquette machine comprises a pair of compact rollers with bearing block, roller shaft, spur gear, feed frame with hopper are fitted on a casting chassis which is fitted on a frame including diesel Engine or electric motor. The first compact roller and the second compact roller that each are round shaped having the axis of rotation with a solid special designed shaft having two row oval shaped pockets on the outer surface of compact roller for 2.7gm urea briquette and 3.4gm NPK briquette. Three row oval shaped pocket for 1.8gm urea briquette and 2.4gm NPK briquette, whereas prilled/ granular fertilizers are compressed by the rotation of compact rollers. A bearing block coupling compact rollers shaft which are setting on the chassis by L-bolt; a prime mover with speed control mechanism rotates the compact roller in inner direction; two spur gears are fitted with compact roller shaft in parallel; a compact roller shaft is connected with the gear box by the coupler conveys the power by the spur gear mechanism to another compact roller shaft.
- 291/2013 Toyo Engineering corporation., a corporation organized under the laws of Japan, (whose legal address is 5-1, Marunouchi, 1-chome, Chiyoda-ku, Tokyo, Japan) Priority:
- IMPROVED UREA SYNTHESIS PROCESS AND APPARATUS THEREFOR.**
IPC: B 01J 10/00, B 01 J 19/00, C 07C 273/04, B 01 O 5/00
1005655
- Abstract:** The present invention provides an improved process for synthesizing urea from ammonia and carbon dioxide while preventing corrosion of sites, that are to be in contact with a condensate, of the joints of a tube plate and cooling

tubes in a condenser installed vertically or horizontally. According to this process, the sites, that are to be in contact with the condensate, of the joints of the tube plate and the cooling tubes in the condenser are prevented from corrosion by enveloping the sites with liquid ammonia or a solution rich in ammonia in the synthesis of urea comprising separating unreacted ammonia and carbon dioxide as a gaseous mixture thereof from a urea synthesis solution at a pressure substantially equal to the urea synthesis pressure, bringing the gaseous mixture into contact with an absorption medium in the condenser to form a condensate, and recirculating the condensate to the synthesis column.

150/2014 M. A. Hamid (whose legal address is Popadia, P.S.: Boalkhali, Dist: Chittagong., Bangladesh)
Priority:

A Composition and Device for Mosquito Killing.

IPC: A 01M 27/00, 29/12
1005658

Abstract: 'A Composition and Device for Mosquito Killing' is the electro-chemical mosquito killer which is able to kill mosquitoes within two thousand square feet approximately. It will be more effective if the device is kept in dark places, indoor or outdoor, for about 20-30 minutes.

98/2014 HIMIKO Co., Ltd., a corporation organized under the laws of Japan. (whose legal address is 17-10, Jingumae 6-chome, Shibuya-ku, Tokyo 150-0001, Japan)
Priority:
PCT/JP2013/64269
Dated: 22/05/2013

SOLE MEMBER OF FOOTWEAR.

IPC: A 43B 13/18, 13/40
1005665

Abstract: A shoe midsole is composed of a base plate (1), a cover (2), a plurality of blades (3), and liquid (4). The blades (3) are formed in such a manner as to rise within a first region (11) of the base plate (1). The blades (3) are each composed of a plurality of flat-shaped blade elements (32, 33) separated each other by slits (31), and are tilted toward the toe side or the heel side. The flat-shaped blade elements (32, 33) are disposed in such a manner as to be divergent toward the toe side or the heel side. The base plate (1) and the cover (2) are joined together, thereby forming a closed space (5), and the liquid (4) is sealed in the closed space

7/2014 LAKSHMI MACHINE WORKS LIMITED, An Indian Company, (whose legal address is Perianaichenpalayam Coimbatore - 641 020, TamilNadu State, India)
Priority: IN 398/CHE/2013
Dated: 30/01/2013

METHOD OF MOUNTING NOZZLE IN COMPACT SPINNING MACHINE.

IPC: D 01H 4/00
1005664

Abstract: A mounting arrangement for a compact suction nozzle (1) in drafting arrangement of a textile ring spinning machine comprising a roller stand (9), a bracket (4) fixed to the roller stand (9), a nozzle holder rail (11) fixed to the bracket (4) for mounting a nozzle holder (13) and a nozzle (1) mounted to the nozzle holder

296/2013 Novozymes A/S, a Company incorporated under the laws of Denmark. (whose legal address is Krogshoejvej 36, DK-2880 Bagsvaerd, Denmark) Priority: CN PCT/CN2012/087336 Dated: 24/12/2012; and PCT/CN2012/087345 Dated: 24/12/2012

POLYPEPTIDES HAVING ENDOGLUCANASE ACTIVITY AND POLYNUCLEOTIDES ENCODING SAME.

IPC: C 07 K14/37, C12N15/56, C 12 N 9/46

1005663

Abstract: The present invention relates to isolated polypeptides having endoglucanase activity, catalytic domains, carbohydrate binding modules and polynucleotides encoding the polypeptides, catalytic domains or carbohydrate binding modules. The invention also relates to nucleic acid constructs, vectors, and host cells comprising the polynucleotides as well as methods of producing and using the polypeptides, catalytic domains or carbohydrate binding modules

3/2014 Syed Azizul Haq, Peng, Bangladeshi by birth, (whose legal address is Village Lamsiproshad, P.S.: Sadar, District: Noakhali, Bangladesh) Priority:

Mechanical Seal Trap.

IPC: E 03 C 1/28, E 03 C 1/23

1005662

Abstract: Sanitary latrines must have a barrier between the latrine and the waste accumulating pit so that foul gas cannot enter the latrine and no vector and rodent can get into the pit through pan hole. The act of such barrier is accomplished by fitting a trap under the pan or making the trap integral with the pan. In these traps generally a seal of 20mm is maintained by keeping water in the trap which plays as the role of barrier. To flush out waste from the pan into the pit water is needed to be poured. Finding this effort troublesome and in many cases, due to scarcity of water, the use of trap has been dropped out making the latrine unsanitary. In this backdrop necessity of user friendly and water-less trap for sanitary latrine is being felt for long. With a view to fulfilling the need, the novel Mechanical Seal Trap has been designed. The novel Mechanical Seal Trap comprised of a hinged flap at the end of a piece of pipe having inlet bell mouth and outlet end cut at 15° or 50° with its vertical section to fit at the end of a horizontal pipe or a 45° drain pipe respectively or a 45° elbow having outlet cut at 50° with its vertical section to fit under a fixture outlet remaining vertical. When waste will be driven by ablution water, or if needed, poured flushing water, it will push the flap and fall into the pit. When full content of waste will fall out the flap will return to its usual closed position due to its self weight. This closed position of flap will act as a barrier which will not allow ingress of foul gas into the latrine and vectors or rodents to enter into the pit. This is a new invention in the category of trap where use of water seal is common. To fit the trap at pipe or fixture ends at various alignment, three types of Mechanical Seal Trap have been designed- 1. Type 1: Straight Mechanical Seal Trap to fit at the end of a horizontal pipe, 2. Type 2: Inclined Mechanical Seal Trap to fit at the end of a 45° aligned pipe and 3. Type 3: Bent Mechanical Seal Trap to fit at the end of a pipe or fixture outlet remaining at vertical position

- 241/2015 Nucleus Scientific Inc.,
a corporation
organized under the
laws of the state of
Delaware, (whose legal
address is 6 Oakdale
Lane, Lincoln,
Massachusetts 01773,
United States of
America)
Priority: US 61/738, 786
Dated: 18/12/2012
- NONLINEAR SYSTEM IDENTIFICATION FOR
OPTIMIZATION OF WIRELESS, POWER TRANSFER.**
IPC: G 01R 25/00
1005661
- Abstract:** A method of detecting whether a receiver coil is near a transmit coil in a wireless power transfer system (WPTS), involving applying a pseudo-random signal to the transmit coil; while the pseudo-random signal is being applied to the transmit coil, recording one or more signals produced within the WPTS in response to the applied pseudo-random signal; by using the one or more recorded signals, generating a representation of a transfer function for the WPTS; and using the generated representation of the transfer function in combination with stored training data to determine whether an object having characteristics distinguishing the object as a receiver coil is near the transmit coil.
- 292/2013 AccurlC Ltd., a British
company, (whose legal
address is 1
Conference Grove,
Crowle, Worcester
WR7 4SF, United
Kingdom Priority: GB
1223042.1, 1320954.9
Dated: 20/12/2012
- Driver Circuit.**
IPC: H 05B 33/08
1005660
- Abstract:** The present application describes a driver circuit for supplying a drive current to an LED lighting scheme. In particular, the present invention relates to an AC input driver circuit operable in conjunction with a current regulator device which utilizes a plurality of Zener diodes connected in parallel combinations. The driver circuit comprises a feedback mechanism that is operable to maintain a constant voltage across the current regulator. Embodiments of the present invention seek to address LED ripple and, thus, optical flicker arising from an LED driver, connected at its input, to an AC supply
- 288/2013 Nucleus Scientific Inc.,
a corporation
organized under the
laws of the state of
Delaware. (whose legal
address is 6 Oakdale
Lane, Lincoln,
Massachusetts 01773,
USA, United States of
America) Priority:
US 61/738, 786
Dated: 18/12/2012
- NONLINEAR SYSTEM IDENTIFICATION FOR
OPTIMIZATION OF WIRELESS POWER TRANSFER.**
IPC: G 01R 25/00
1005659
- Abstract:** A method of detecting whether a receiver coil is near a transmit coil in a wireless power transfer system (WPTS), involving applying a pseudo-random signal to the transmit coil; while the pseudo-random signal is being applied to the transmit coil, recording one or more signals produced within the WPTS in response to the applied pseudo-random signal; by using the one or more recorded signals, generating a representation of a transfer function for the WPTS; and using the generated representation of the transfer function in combination with stored training data to determine whether an object having characteristics distinguishing the object as a receiver coil is near the transmit coil.

- 10/2014 LINGZHI ENVIRONMENTAL PROTECTION CO., LTD., a corporation organized under the laws of China. (whose legal address is East Nanxin Road, Innovation Park, Heqiao Town, Yixing City, Jiangsu Province, China)
- HIGH-EFFICIENT AND STABLE WASTEWATER TREATMENT PLANT USING BIO-DOPP PROCESS.**
- IPC: F 01K 23/00*
- 1005638**
- Abstract:** An improved wastewater treatment plant using the Bio-dopp process is provided, which is characterized in that the aeration aerobic area is designed as a ring ditch. The ring ditch has a water propulsion unit inside, and an admitting and mixing reaction area, a water elevating area, and a deposition area are disposed in the inner side of the ring ditch. The ring ditch is in communication with the deposition area and the admitting and mixing reaction area respectively. Such a structure of tanks solves the contradiction between low dissolved oxygen and high sludge content which are required by the Bio-dopp process and ensures low dissolved oxygen and high sludge content, thereby ensuring the actual effect and exertion of competitive advantages of the Bio-dopp process. In the treatment, two or more circulations are formed, which not only facilitates the equipment maintenance without shutting down the whole system, but also provides a high and adjustable reflux ratio. The adjustability of the practical operating is further improved by a controllable gate or a valve added between the water elevating area and the ring ditch. An aeration unit can be flexibly added or started or stopped according to the quality of water to be treated during or after construction, and therefore, the plant has good applying scalability and good adaptability
- 256/2013 BASF SE, a company organized and existing under the laws of Germany. (whose legal address is 67056 Ludwigshafen, Germany) Priority: PCT/CN2012/084718 Dated: 16/11/2012
- A Bicomponent Fiber, the Preparation Process and the Use Thereof, and the fabrics comprising the same.**
- IPC: D 01F 8/04, 8/16, D 03D 15/00*
- 1005635**
- Abstract:** The present invention relates to a bicomponent fiber, comprising i) a first thermoplastic polyurethane component; and ii) a second thermoplastic polyurethane component, which may be the same as or different from component i), with at least one of components i) and ii) crosslinked by a crosslinker to form at least one polymer of polymer i) and polymer ii), of which polymer i) has a melting point of at least 10°C higher than that of polymer ii), and the fiber size being between 8 denier and 300 denier, more preferably between 10 denier and 100 denier. The bicomponent fibers of the present invention are superior in heat-bonding behavior and recovery, and may be dyeability and chemical-resistance

- 36/2014 RIKEN TECHNOS CORPORATION, a Japanese Corporation. (whose legal address is 11-5, Nihonbashi-honcho 3-chome, Chuo-ku, Tokyo 1038438, Japan)
- Polyvinyl Chloride Resin Composition.**
IPC: C 08J 5/78
1005672
- Abstract:** PURPOSE: The present invention provides a polyvinyl chloride resin composition which is superior in heat stability and process ability and has less elution from the composition. CONSTITUTION: A polyvinyl chloride resin composition comprising 100 parts by weight of a polyvinyl chloride resin, 10 to 120 parts by weight of di (2-ethylhexyl) terephthalate, and 0.5 to 20 parts by weight of epoxidized vegetable oil having a peroxide number of 5 or less.
- 138/2014 SANTONI S.P.A., an Italian Joint Stock company. (whose legal address is Via Carlo Fenzi, 14-25135 BRESCIA, Italy) Priority: IT BS2013A000077 Dated: 28/05/2013
- Open-type Circular Knitting Machine for Knitwear with take-down and/or collecting group of the fabric.**
IPC: D 04B 15/88, 35/34
1005676
- Abstract:** A circular knitting machine for knitwear (1), of an "open" type and configured for producing fabric (T) and collecting it in an open configuration, i.e. in a single layer, comprising a base frame (2) constituting the bearing structure of the machine and provided with a support upper ring or element (3), with a lower base or cross-base (4), and with at least two support legs (5, 6) interposed between, and connecting, in at least two distinct and laterally distanced positions, the upper ring and the lower base, such that the upper ring (3) is vertically superposed on, and distanced from, the lower base (4), and in that between them a collecting space (S) is vertically defined. The machine comprises a knitting head (H) mounted to the upper ring (3) and provided with at least a rotating needle-bearing organ (O), being in a form of a needle cylinder or a needle plate, with a plurality of needles movably mounted to the needle-bearing organ, and with command means for selectively activating the plurality of needles for enabling production of a fabric. The machine comprises a take-down and/or collecting group (30) movably housed in the collecting space (S) and able to open and stretch the fabric produced by the machine, winding it in a single layer and continuously on at least a collecting roller (31). The whole take-down and/or collecting group is rotatably mounted hanging to the base frame (2) or to the needle-bearing organ (O), such as to be vertically suspended in the collecting space (S)
- 142/2014 LAKSHMI MACHINE WORKS LIMITED. An Indian Company, (whose legal address is Perianaichenpalayam Coimbatore-641 020, Tamilnadu State, India) Priority: IN 2323/CHE/2013 Dated: 28/05/2013
- AN IMPROVED DOFFING ARM ARRANGEMENT FOR SPINNING MACHINES.**
IPC: D 01H 9/02, 9/04, 9/08
1005675
- Abstract:** According to the present invention, an improved doffing arm arrangement for textile spinning machine, like speed frame is developed. The improved doffing arm comprises a plurality of doffing arm section; the said doffing arm section helps in replacing the full roving bobbin by the empty bobbin tube during the doffing operation. The structural arrangement of the each doffing arm section has been changed in such a way it can overcome the collision problem during the process of doffing

113/2014 ITC LIMITED, an
Indian Company.
(whose legal address is
37, J. L. Nehru Road,
Kolkata-700 071,
State of West Bengal,
India) Priority: IN
427/KOL/2013
Dated: 17/04/2013

**ROLLING BUNDLING MECHANISM FOR
AUTOMATIC OPENING AND CLOSING.**

**IPC: B 65D 5/38, 85/10
1005673**

Abstract: The present invention relates generally to a packaging assembly. More particularly the present invention relates to a packet for holding similar and/or dissimilar objects wherein said packet facilitates dispensing of objects when desired and reclosing to secure the said objects. It can be used in applications like a cigarette packet and like containers. This invention provides an advantageous feature of doubly securing the objects in the container

160/2014 Telefonaktiebolaget
LM Ericsson (Publ), a
Swedish company.
(whose legal address is
SE-164 83 Stockholm,
Sweden) Priority: EP
PCT/EP2013/062628
Dated: 18/06/2013

**METHOD AND APPARATUS IN A BASE STATION
FOR CONTROLLING COMMUNICATION
RESOURCES TO A PLURALITY OF ANTENNA SITES
OF THE BASE STATION.**

**IPC: H 04W 28/20
1005674**

Abstract: Disclosed is a method performed by a base station (200) in a wireless communication system for controlling communication resources to a plurality of antenna sites (231, 232, 233, 234) of the base station, the base station providing communication resources as a number of antenna carriers providing IQ data flows (IQ1, IQ2, IQ3) to the plurality of antenna sites. The method comprises: estimating (302) traffic load on individual of the plurality of antenna sites (231, 232, 233, 234), and distributing (312) the number of antenna carriers to the plurality of antenna sites based on the estimated traffic load on individual of the plurality of antenna sites

139/2014 SANTONI S.P.A., An
Italian Joint Stock
Company, (whose legal
address is Via Carlo
Fenzi, 14-25135
BRESCIA, Italy)
Priority: IT
BS2013A000079
Dated: 28/05/2013

**Tensioning Roller for a Take-down and/or Collecting
Group of the Fabric for Open-type Circular Knitting
Machine.**

**IPC: D 04B 15/88, 35/34
1005677**

Abstract: A stretcher roller (60), or tensioning roller, for a take-down and/or collecting group (30) of a circular knitting machine (1) for knitwear of an "open" type, configured to produce fabric (T) and collecting the fabric in an open configuration, i.e. as a single layer. The stretcher roller (60) can be mounted to a frame (33) of the take-down and/or collecting group (30) in an intermediate position between a needle-bearing organ (O) of the knitting machine and a collecting roller (31) for the fabric, and interacts with the fabric (T) advancing towards the collecting roller (31) in such a way that the fabric passes over at

least a portion of the stretcher roller, around it and in contact therewith, and is stretched and opened in flat towards two opposite lateral ends (61, 62) of the stretcher roller. The stretcher roller comprises a rod (63), mounted to the frame (33) and exhibiting a longitudinal axis (L), and a plurality of sectors (65) rotatably mounted to the rod (63) so as to be able to rotate on the rod, each sector independently of the other sectors, about a respective rotation axis. Each sector (65) develops on a respective plane of development (66) inclined transversally, and not perpendicularly, with respect to the longitudinal axis (L) of the rod of the stretcher roller, and the respective rotation axis of each sector (65) is perpendicular to the respective development plane (66)

140/2014 SANTONI S.P.A., an Italian Joint Stock Company. (whose legal address is Via Carlo Fenzi, 14-25135 BRESCIA, Italy)
Priority: IT
BS2013A000076
Dated: 28/05/2013

Open-type Circular Knitting Machine for Knitwear with a Base-frame having a reduced size.

IPC: D 04B 15/88, 35/34

1005678

Abstract: A circular knitting machine for knitwear (1), of an “open” type and configured for producing fabric (T) and collecting it in an open configuration, i.e. in a single layer, the machine comprising a base frame (2) constituting the bearing structure of the machine, and a knitting head (H) mounted to the base frame (2) and provided with at least a needle-bearing organ (O), being in a form of a needle cylinder or a needle plate, with a plurality of needles movably mounted to the needle-bearing organ, and with command means for selectively activating the plurality of needles for enabling production of a fabric. The base frame (2) comprises a support upper ring or element (3), on which the knitting head is mounted such that the needle-bearing organ can rotate about a substantially-vertical central axis (A), a lower base, or cross-base (4), destined to be at least partially rested on the ground, and two and only two support legs (5, 6) interposed between, and connecting the upper ring (3) and the lower base (4), such that said upper ring is vertically superposed on, and distanced from, said lower base, and such that between them a collecting space (S) is vertically defined, free of elements of the base frame. The collecting space is destined to movably house a take-down and/or collecting group of the fabric produced by the knitting machine. The two legs (5, 6) are arranged at two respective sides of said upper ring and of the lower base, or cross-base, in such a way as to laterally delimit the collecting space (S)

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| 83/2014 | <p>Rieter Ingolstadt GmbH, a Company incorporated under the laws of Germany. (whose legal address is Friedrich-Ebert-Strasse 84, 85055 Ingolstadt, Germany) Priority: DE 10 2013 103 177.3 Dated: 28/03/2013</p> | <p style="text-align: center;">Drive arrangement for a spinning preparatory machine.</p> <p style="text-align: center;"><i>IPC: D 01H 1/22, D 01 H 13/02, D 01 H 13/00</i></p> <p style="text-align: center;">1005679</p> <p>Abstract: The present invention relates to a drive arrangement of a spinning preparation machine (2), such as a draw frame, the spinning preparation machine (2) comprising a drafting system (3) having a plurality of drafting system rollers (14, 15, 24) for drafting a fiber strand (5) passing through the spinning preparation machine (2) in a transport direction (T), the drive arrangement (1) comprising a drive in the form of a double shaft motor (6), the double shaft motor (6) comprising a first shaft segment (7) and a second shaft segment (8), the spinning preparation machine (2) comprising one or more functional units (9) disposed upstream of the drafting system (3) in said transport direction (8) and serving at least partially for transporting and/or guiding the fiber strand (5) during operation of the spinning preparation machine (2). The invention proposes that the first shaft segment (7) is connected as a drive to at least one of the drafting system rollers (14, 15, 24) and the second shaft segment (8) is connected as a drive to at least one of the functional units (9). The invention further relates to a further drive arrangement of a spinning preparation machine (2), wherein the drive arrangement (1) comprises at least one first drive (19) and one second drive (20) for driving at least one of the remaining drafting system rollers (14, 15, 24) and wherein the second drive (20) is disposed downstream of the drafting system (3) in said transport direction (T)</p> |
| 47/2014 | <p>HBI Branded Apparel Enterprises, LLC., a Limited Liability Company incorporated in the State of Delaware, United States of America. (whose legal address is 1000 East Hanes Mill Road, Winston-Salem, North Carolina 27105, United States of America) Priority: US 13/782,736 Dated: 01/03/2013</p> | <p style="text-align: center;">UPPER AND LOWER TORSO GARMENTS HAVING AN IMPROVED BAND.</p> <p style="text-align: center;"><i>IPC: A 41C 3/00, A 41F 9/00</i></p> <p style="text-align: center;">1005680</p> <p>Abstract: A circularly knitted upper or lower torso garment, such as a brassiere or brief, and method of forming a circularly knitted brassiere are provided, the garment having a circularly knitted body formed of inner and outer layers, the circularly knitted body having at least one torso or waist band, the inner and outer layers overlapping along a fold line, and an elastomeric band positioned between the inner and outer layers proximate the fold line</p> |

- 49/2014 KIM, Hyeong Gi, a Korean national. (whose legal address is 308-206, Baengnyeonsan Hyundai Hill State Apt., 36 Baengnyeonsanro, Eunpyeong-gu, Seoul, Republic of Korea) Priority: KR 10-2013-0095344 Dated: 12/08/2013
- APPARATUS FOR WHIPPING BUTTON SEWING THREAD.**
IPC: D 05B 3/16
1005681
- Abstract:** Disclosed is an apparatus for whipping a button sewing thread, capable of ensuring the operational convenience, reliability and durability by simplifying main elements of the apparatus. The apparatus includes a body including a holder for holding a sewed button; a tension control unit provided with a plurality of tensioners and a thread hook on a passage of the thread; a thread guide unit adjacent to the tension control unit to guide the thread toward the holder; a winding unit including a rotational arm for winding the thread around a sliding support linearly moving toward the holder; and a knotting unit including a separating arm linearly moving toward the holder in order to form a thread knot
- 19/2014 Graf+Cie AG, a company incorporated under the laws of Switzerland. (whose legal address is Bildaustasse 6, CH-8640 Rapperswil, Switzerland) Priority: CH 00548/13 Dated: 06/03/2013
- Foundation for a clothing of a card.**
IPC: D 01G 15/86
1005668
- Abstract:** The present invention relates to a foundation for a clothing of a card that is composed of a plurality of layers, wherein at least one cover layer that is made of natural rubber material and at least five fabric layers that are made of cotton fabric are provided. At least one intermediate layer is provided respectively between the fabric layers of cotton material connecting the same. The intermediate layer or a top layer, which is disposed opposite the cover layer, is made of a conducting rubber
- 96/2014 TOKITAE LLC., a corporation organized under the laws of U.S. (whose legal address is 11235 SE 6th Street, Suite 200 Bellevue, WA 98004-6481 United States of America) Priority: US 13/853,277 Dated: 29/03/2013
- Temperature-Controlled Portable Cooling Units.**
IPC: B 65D 81/32, F 25D 31/00
1005667
- Abstract:** In some embodiments, a portable cooling unit for use with a storage container includes: a desiccant unit including at least one exterior wall defining an interior desiccant region, wherein the interior desiccant region is sealed from gas transfer between the interior desiccant region and a region external to the cooling unit; an evaporative cooling unit including at least one exterior wall defining an interior evaporative region, wherein the interior evaporative region is sealed from gas transfer between the interior evaporative region and the region external to the cooling unit; a vapor conduit including a first and a second end, the vapor conduit attached to the desiccant unit at the first end, the vapor conduit attached to the evaporative cooling unit at the second end, the vapor conduit forming a passageway between the interior desiccant region and the interior evaporative region; and a vapor control unit attached to the vapor conduit

- 25/2014 MASCHINENFABRIK RIETER AG, a Company incorporated under the laws of Switzerland. (whose legal address is Klosterstrasse 20, CH-8406 Winterthur, Switzerland) Priority: CH 00617/13 Dated: 18/03/2013
- Device for machining revolving flats.**
IPC: D 01G 15/24
1005671
- Abstract:** The invention relates to a device and a method for machining running surfaces on head end pieces of revolving flats. The device has a base frame with a longitudinal axis and is provided with clamping means for fixing the revolving flat at at least two points distributed on the longitudinal axis. The device comprises two chip-removal machining means which are arranged outside the clamping means viewed in the direction of the longitudinal axis. A sliding guide is provided for accommodating the clamping means in the device
- 28/2014 Fong's National Engineering (Shenzhen) CO. LTD. (whose legal address is 17-19 LiXin Road, DanZhuTou Industrial Zone, NanWan Sub-District, Shenzhen City, Guangdong, China) Priority: CN 201320133180.1 Dated: 22/03/2013
- A DISMOUNTABLE INSULATION TUBING.**
IPC: F 16L 3/00, F 24J 2/07, F 24 J 2/46
1005669
- Abstract:** A dismountable insulation tubing for liquid containers comprising a Tube (1), External Tube (2), Compressor (6) and Cylinder (7); said Compressor (6) and Leak-Proof Material (3) are placed between the Tube (1) and Cylinder (7); Tube (1) is concentrically fixed with an External tube(2) and the space in between forms a Chamber (5). Rubber Ring is placed in between the Compressor (6) and External Tube (2). The Vent-hole (13) is located at the bottom of Chamber (5). An upper flange (8) freely to rotate with respect to Tube (1) connects with the Lower Flange (12) with Bolts. This invention suggests a design piercing a dismountable tube into a pressurized liquid container without leakage
- 92/2014 TVS Motor Company Limited is an Indian Company (whose legal address is Jayalakshmi Estate, 24 (Old#8), Haddows Road, Chennai 600006, India) Priority:
- SAFETY DEVICE FOR SCOOTER TYPE VEHICLE.**
IPC: B 62M 11/04, F 16H 61/16
1005670
- Abstract:** The present invention provides a safety device for a scooter type motor vehicle having an automated manual transmission (201) comprising clutch and shift actuators; a controller (202) for activating the said actuators; a tilt sensor for sensing the angle of lateral inclination of the vehicle while cornering, and feeding this sensed data to the controller; a seat sensor for sensing the presence or absence of the rider on the seat, when the vehicle is being started, and feeding this sensed data to the controller for deactivating the said actuators in the absence of the rider

- 4/2014 Archroma IP GmbH, a Swiss company. (whose legal address is Neuhofstrasse 11 CH-4153 Reinach, Switzerland)
Priority: EP 13 000 245.4
Dated: 17/01/2013
- SYSTEM FOR THE REMOVAL OF IRON OXIDE FROM SURFACES.**
- IPC: C 11D 7/26, C 11 D 7/36*
- 1005666**
- Abstract:** A system for the removal of heavy metal oxides from surfaces comprises the treatment with a composition comprising at least ethane-1-hydroxy-1,1-diphosphonic acid (HEDP) and water and an organic reducing agent. The invention is also relevant for a process for the removal of iron oxide from textiles or fabrics by treatment with a solution of the composition over a certain time period at a certain temperature in a stirred vessel
- 254/2013 PARAMOUNT SURGIMED LTD. (whose legal address is 1, L.S.C., Okhla Industrial Area, Okhla Main Road, Phase-II, New Delhi-110 020, India) Priority: IN 3530/DEL/2012
Dated: 16/11/2012
- RETRACTABLE SAFETY SCALPEL.**
- IPC: A 61B 17/32*
- 1005647**
- Abstract:** A retractable universal safety scalpel comprising a handle having a proximal section and a distal section with a longitudinally extending bore defining a housing; a blade carrier element having mid-section, proximal end and a distal end on which is secured a blade slidably mounted within said housing being capable of getting exposed from the end of distal section of said housing; first and second slider elements secured to said blade carrier element through a recess formed in the said handle extending from the forward end closer to the said opening to the rear end closer to the distal section of the said handle in a slidable arrangement with the said housing and extending externally in an axial direction of said housing to move said blade carrier moving the said blade from an un exposed pre-use position to an exposed in-use position and to an after-use position capable of covering and locking permanently the said blade member completely within the said housing of the said handle; a plurality of locking means is provided in the said housing to enable locking of the blade in an un-exposed pre-use position to an exposed in-use position and to an after-use position capable of covering and locking permanently the said blade member wherein the said housing being provided with lock cooperating mechanisms at three positions thereon corresponding to pre-use, in-use and post-use disposal stages, said lockcooperating mechanisms cooperating with the respective locking means provided thereon.

- 259/2013 Vi Be. Mac. S.P.A
(whose legal address is
VIA MONTE
PASTELLO, 7/I-37057
SAN GIOVANNI
LUPATOTO (VERONA)
Italy) Priority:
IT VR2012A000241
Dated: 07/12/2012
- POSITIONING DEVICE FOR THE POSITIONING OF
LOOPS FOR SEWING SAID LOOPS AND SEWING
MACHINE COMPRISING SAID DEVICE.**
- IPC: D 05B 35/06*
- 1005650**
- Abstract:** The present invention refers to a positioning device and to a sewing machine comprising said device, to appropriately arrange and position a loop on a garment during processing.
- 265/2013 LONATI S.P.A., a Joint
stock company of via
Francesco Lonati,
(whose legal address is
Via Francesco Lonati,
325124 BRESCIA-Italy)
Priority:
IT MI2013A000050
Dated: 16/01/2013
- METHOD FOR CLOSING AUTOMATICALLY AN
AXIAL END OF A TUBULAR MANUFACTURE AND
FOR UNLOADING IT IN AN INSIDE-OUT
CONFIGURATION, AND APPARATUS FOR
PERFORMING THE METHOD.**
- IPC: D 04B 15/92, D 05B 23/00*
- 1005643**
- Abstract:** A method for closing automatically an axial end of a tubular manufacture and for unloading it in an inside-out configuration, and an apparatus for performing the method. The method according to the invention comprises a step of positioning the manufacture (50), in a right-way-out configuration, at a sewing or linking station (18), arranged so that its axis is substantially vertical and so that it hangs, by means of a first axial end (50a) to be closed by sewing or linking, from an annular handling device (2). In this step, the manufacture (50) extends below the handling device (2). Then a step is performed for inserting the manufacture (50), retained by the handling device (2), into an upper reversing tube (3) that is or can be positioned, with its lower axial end, above the handling device (2) for the passage of the manufacture (50) through the handling device (2); this passage arranges the manufacture (50) in the inside-out configuration. A step of closing the first axial end (50a) of the manufacture (50) by sewing or linking is then performed. Then a step of disengaging the manufacture (50) from the handling device (2) and a step of removing the manufacture (50) through the upper axial end of the upper reversing tube (3) are performed
- 247/2013 AFZAAL MUSTAFA, a
Pakistani National of
(whose legal address is
House no. 2, Street
no. 39, Sector F-8/1,
Islamabad, Pakistan)
Priority: PK 763/2012
Dated: 12/11/2012
- EXTENDED VEHICLE TRUNK.**
- IPC: A 45C 7/00*
- 1005644**
- Abstract:** A trunk/box/carrier is provided for the motor cycle, bicycle, cars and other vehicles, which is discreet in nature when not in use. It can be assembled when required by the user with minimal effort.

34/2014 Telefonaktiebolaget
LM Ericsson (Publ), a
Swedish company.
(whose legal address is
SE-164 83 Stockholm,
Sweden) Priority: CN
PCT/CN2013/075992
Dated: 21/05/2013

**METHOD FOR USE IN BS (RE)CONFIGURING UE TO
SWITCH FROM FIXED UL-DL TDD
CONFIGURATION TO FLEXIBLE UL-DL TDD
CONFIGURATION, AND BS.**

IPC: H 04W 76/02

1005645

Abstract: The present disclosure relates to a method for BS (re)configuring a UE to switch from a fixed UL-DL TDD configuration to a flexible UL-DL TDD configuration is proposed. In the method (400), a signaling message to switch the UE from the fixed UL-DL TDD configuration to the flexible UL-DL TDD configuration is sent to the UE (step S410). Then, a set of DL subframes is determined based on the fixed UL-DL TDD configuration and a reference DL TDD configuration of the flexible UL-DL TDD configuration (step S420). Thereafter, DL transmissions for the UE are scheduled only within the determined set of DL subframes (step S430). The present disclosure also relates to a BS for implementing the method.

29/2014 PAILUNG (HUBEI)
MANUFACTURING
CO., LTD, a People's
Republic of China's
Company. (whose legal
address is Huangzhou
Boulevard, Xihu
Industrial Zone,
Huanggang City,
Hubei, P. R. C. China)
Priority:

**FABRIC ROLLING APPARATUS FOR CIRCULAR
KNITTING MACHINES.**

IPC: D 04B 15/88, D 04 B 35/34

1005646

Abstract: A fabric rolling apparatus is driven by a circular knitting machine to revolve and receive a knitted fabric. The fabric rolling apparatus comprises a bracket, a transmission rod set located on the bracket and a revolving fabric collection mechanism. The bracket includes two side boxes corresponding to each other and a drive mechanism located in each side box. Each side box has a top side and a bottom side. The drive mechanism drives the transmission rod set to guide movement of the fabric. The revolving fabric collection mechanism includes two revolving arms hinged respectively on the side boxes and a fabric rolling rod driven by the transmission rod set to revolve and roll the fabric. Each revolving arm has a revolving end hinged on the bottom side of the side box and a holding end connected to the fabric rolling rod at an elevation higher than the revolving end.

- 224/2013 CHIKKA PTE LTD, (a Company incorporated under the laws of Singapore) (whose legal address is 24 Raffles Place, #27-01 Clifford Centre, Singapore 048621) Priority: SG-201207783-0 Dated: 18/10/2012
- INSTANT MESSAGING SYSTEM AND METHOD.**
IPC: H 04W 4/12, 4/24
1005636
- Abstract:** An instant messaging system comprising an instant messaging server to which a plurality of client devices are connectable to the Internet; where client device(s) belonging to a user is connectable to the instant messaging server by using an identifier of the user; wherein in a default mode an instant message is sent from a client device to the instant messaging server for routing to an intended recipient via Internet connection; and if the Internet connection is not available the instant message is routed via another electronic link to the instant messaging server for routing to an intended recipient, the another electronic link using a session-based protocol is disclosed.
- 280/2013 LAKSHMI MACHINE WORKS LIMITED, An Indian Company, (whose legal address is Perianaickenpalayam, Coimbatore 641 020, Tamilnadu State, India) Priority: IN 5278/CHE/2012 Dated: 18/12/2012
- IMPROVED CHUTE FEEDING APPARATUS FOR FIBRE PROCESSING MACHINE.**
IPC: D 01G 15/40
1005656
- Abstract:** Improved chute feeding apparatus comprises upper feed chute and lower feed chute. The lower chute is swingable about an axis. The swinging movement is controlled by a 35 gas spring and lower feed chute is mounted on a shield.
- 112/2014 Bayer CropScience NV, a Belgium company (whose legal address is J.E. Mommaertslaan 14 BE-1831 Diegem, Belgium) Priority: EP 13164421.3 Dated: 19/04/2013
- HYBRID BRASSICA PLANTS AND METHODS FOR PRODUCING SAME.**
IPC: A 01H 5/10, C 12N 15/82
1005657
- Abstract:** Provided are transgenic Brassica plants, plant material and seeds, particularly oilseed rape plants, characterized in that these plants harbor a novel combination of two specific transformation events, namely MS-B2 comprising a male-sterility transgene and RF-BN1 comprising a fertility-restoration transgene. Also provided are pairs of Brassica plants comprising each one of the events, and the use thereof in the production of hybrid seed.
- 227/2013 Bangladesh Council of Scientific and Industrial Research (BCSIR), a body corporate of the Govt. of Bangladesh. (whose legal address is Dr. Qudrat-i-Khuda Road, Dhaka-1205, Bangladesh)
- PREPARATION OF SILICA GEL FROM RICE HUSK ASH.**
IPC: C 1B 33/157
1005637
- Abstract:** Silica gel is prepared by the chemical reaction of rice with Na₂ CO₃ followed by making fuel stick, After burning of fuel stick the ash obtained from fuel stick are leached with water and then filtered. Silica gel is then obtained by adjusting the pH of the filtrate at 7.00 by adding HCl.

- 31/2014 LONATI S.P.A., A joint Stock company (whose legal address is Via Francesco Lonati, 3 25124 BRESCIA-Italy)
Priority:
IT MI2013A000296
Dated: 28/02/2013
- METHOD FOR PERFORMING THE AUTOMATED CLOSURE OF AN AXIAL END OF A TUBULAR MANUFACTURE AND FOR UNLOADING IT INSIDE OUT AND APPARATUS FOR PERFORMING THE METHOD.**
- IPC: D 04B 15/92, D 05B 23/00*
- 1005648**
- Abstract:** A method for performing the automated closure of an axial end of a tubular manufacture and for unloading it inside out, and an apparatus for performing the method, the method comprising a step of positioning the manufacture (50) right way out at a sewing or linking station (14), arranged so that its axis is substantially vertical and so that it hangs, by means of a first axial end (50a) to be closed by sewing or linking, from an annular handling device (2); in this condition, the manufacture (50) is extended below the handling device (2); then a step of turning the manufacture (50) inside out is performed in which the manufacture (50), retained by the handling device (2), is passed through the handling device (2); this passage arranges the manufacture (50) inside out above the handling device (2); a step of closing the first axial end (50a) of the manufacture (50) by sewing or linking is then performed; then a step of disengaging the manufacture (50) from the handling device (2) is performed and then a step of moving the manufacture (50) away is performed by means of suction through the upper axial end of a lower spacing tube (4) that faces, with its upper axial end, below the handling device (2).
- 255/2013 Masum Billah (whose legal address is Village: Mothbari, Post: Godkhali, P.S: Jhikergacha, Dist: Jessore, Bangladesh)
Priority:
- Energy Meter with Automatic Load Management.**
- IPC: H 04Q 9/00*
- 1005649**
- Abstract:** The invention relates to design and construction of Universal Smart Energy Meter (USEM) with automatic load management (ALM). USEM has some excellent features, such as; it can be configured for prepayment as well as for postpaid mode. Additionally, ALM in consumer premises is a new concept and is integrated with the energy meter in order to reduce consumer's sufferings during load shedding. The ALM option of the meter facilitates switchover from permitted load (PL) to emergency load (EL) during shortage of power, and vice versa when power supply becomes normal. The functionalities of the meter are fully automatic. The connectivity among power distribution authority, meter, and user is established by authority identification number (AIN), meter identification number (MIN), and user identification number (UIN) via SMS using GSM-based mobile network. The

modes of payment, ALM, recharging, tariff plan, time span of pick-off-pick, slab for block rate tariff, etc. can be configured and reconfigured simply by sending SMS from the control room without modifying the hardware or the software of the meter. The customer is also able to switch off/on his own load by simply sending a SMS. Using AIN, MIN and UIN the important messages can be sent and acknowledged via SMS in the proposed metering system. The meter has wide flexibility and versatility, high security level, over voltage and over current protections, tempering alert and protection, recharging alert, easy recharging just like mobile phone, etc.

169/2014 LIM, Yunsik (whose legal address is (Bugok-dong, Myungjoo Imperial Village) #301, 37, Jungang-daero 1742beon-gil, geumjeong-gu, Busan, Republic of Korea)
Priority: KR 10-2013-0078936
Dated: 05/07/2013

FUEL COMBUSTION ENHANCEMENT APPARATUS OF INTERNAL COMBUSTION ENGINE.

IPC: F 02B 51/04, F 02M 27/02

1005688

Abstract: Disclosed herein is the fuel combustion enhancement apparatus of an internal combustion engine capable of greatly reducing fuel by improving combustion efficiency and torque and reducing exhaust gas in various kinds of internal combustion engines. The fuel combustion enhancement apparatus includes a power source terminal, a conductor plate 10 for gas activation, and an amplifier 30. A gas activation enhancement device 20 includes a frequency resonance coil power source 22, a local oscillation power source, a detection circuit 23, a power amplification circuit 24, a power amplification IC 27, and an amplifier power source 28 is connected between the power source terminal and the conductor plate. The conductor plate 10 includes a coil unit 12, copper plates 14 are electrically connected between both ends of the coil unit 12, and auxiliary plates 16 made of materials having a different standard electrode potential value from materials of the copper plates are disposed at bottoms of the copper plates 14.

154/2014 ITC LIMITED,
Citizenship: Indian,
(whose legal address is
37, J. L. Nehru Road,
Kolkata-700 071,
State of West Bengal,
India) Priority: IN 685/
KOL/2013
Dated: 10/06/2013

PACKET FOR HOLDING SUBSTANTIALLY ELONGATED ARTICLES SUCH AS CIGARETTES.

IPC: B 65D 5/66, 85/10

1005687

Abstract: This invention relates generally to a packaging system. More particularly, the present invention relates to a packet for holding substantially elongated articles such as cigarettes and the like. This invention can be used for secure packing of cigarettes, candy and the like products. It provides a click lock feature of the double layered folding lid. It is achieved through creating integrated notches from the folding lid, which lock within the slots created on the outer container with a click, delivering a secure closing and opening experience

84/2014 Winteb Beheer B.V., a company organized under law of The Netherlands. (whose legal address is Parallelweg 1 9672 AW Winschoten The Netherlands)
Priority: NL 2010510
Dated: 22/03/2013

AIR PIPE HEAD FOR VENTING A TANK OF A VESSEL SUCH AS BALLAST TANK, AN OIL TANK A FRESH WATER TANK OR SEWAGE TANK.

IPC: F 16K 24/04

1005689

Abstract: An air pipe head has a housing bounding a venting channel and a chamber. The venting channel has an end port opening downwards into the chamber. A float member is arranged in the chamber and guided for guided movement between an uppermost position closing off the end port and a lowermost position spaced below the end port. The chamber communicates with surroundings of the air pipe head via at least one side port. A downwardly facing surface portion of the float member in its lowermost position is shielded in substantially all lateral directions and an upper surface portion of the float member in its lowermost position is left exposed through said side port

82/2014 Flexenclosure AB (publ), a Swedish company, (whose legal address is Dubbgatan 2, SE-534 50 V ARA, Sweden)
Priority: SE PCT/SE2013/050349
Dated: 27/03/2013

POWER SUPPLY APPARATUS WITH CONTROLLABLE MULTIPLE INPUT RECTIFICATION.

IPC: H 02J 3/38, H 02J 9/06

1005683

Abstract: A power supply apparatus for providing electrical power to a power consuming device or a power conversion device from at least one of a first AC power source and a second AC power source. The power supply apparatus comprises controllable rectifier devices associated with each of the first and second AC power sources. The controllable rectifier devices are controllable to simultaneously rectify and control the power provided by the first and second AC power sources

86/2014 UNILEVER PLC, a company registered in England. (whose legal address is Unilever House, 100 Victoria Embankment, London, EC4Y 0DY, United Kingdom)
Priority: IN 1399/MUM/2013
Dated: 15/04/2013

TOOTHPASTE CONTAINING SMECTITE CLAY.

IPC: A 61K 8/19, 8/26, A 61Q 11/00

1005682

Abstract: Disclosed is a toothpaste composition comprising: (i) 20 to 60 wt% of a calcium based abrasive; (ii) 3 to 15 wt% humectant; and, (iii) upto 2 wt% thickening silica; wherein the composition comprises 0.2 to 3 wt% smectite clay. Disclosed composition provides superior sensory profile as well as an increased uptake of antibacterial agent by the oral tissue

161/2014 SANTONI S.P.A., an Italian Joint Stock company. (whose legal address is Via Carlo Fenzi, 14-25135 BRESCIA Italy)
Priority:
IT BS2013A000086
Dated: 21/06/2013

Device for Feeding Thread to Needles of a Knitting Machine.

IPC: D 04B 15/60

1005686

Abstract: A device (1) for feeding thread to the needles (N) of a knitting machine, the device comprising a body (2) destined to be associated to a needle-bearing organ of the knitting machine, and provided with at least a housing seating (3) configured such as to movably house the thread guide means (4) in the body. The device is provided with thread guide means (4), movably housed in the housing seating (3) and comprising a first lever (5), a thread guide (6) and a second lever (10). The first lever is rotatably mounted to the body (2) such as to be able to rotate about a first rotation axis (X); the thread guide is rotatably mounted to the first lever (5) so as to be able to rotate, with respect to the first lever, about a second rotation axis (Y). The thread guide extends longitudinally between a rear end (7) and a front end (8); the front end (8) extends and emerges from the seating (3) in the direction of the needle-bearing organ, and defines at least a passage (61) for a thread to be dispensed to the needles (N) of the needle-bearing organ; the thread guide is further provided with a guide portion (9). The second lever (10) is rotatably mounted to the body (2) so as to be rotatable about a third rotation axis (Z) and extends between an activating end (11) and a guide end (12), to which the guide portion (9) of the thread guide is maintained slidably in contact. The thread guide means further comprise activating means which controlledly move the first (5) and the second lever (10) so as to position the thread guide (6) in a plurality of operating positions with respect to the needle-bearing organ of the knitting machine

162/2014 SANTONI S.P.A., an Italian Joint Stock company, (whose legal address is Via Carlo Fenzi, 14-25135 BRESCIA Italy)
Priority: IT
BS2013A000087
Dated: 21/06/2013

Device for Feeding Thread to Needles of a Knitting Machine.

IPC: D 04B 15/60

1005685

Abstract: A device (1) for feeding thread to needles (N) of a knitting machine, the device comprising a body (2) destined to be associated to a knitting machine at a needle-bearing organ of the knitting

machine, and provided with at least a housing seating (3) configured such as to movably house thread guide means (4) in the body (2). The device is provided with thread guide means (4), movably housed at least partially in the at least a housing seating (3) and comprising at least a thread guide (6) having an elongate conformation and extending longitudinally between a rear end (7) and a front end (8); the front end projecting and emerging from the seating (3) in a direction of the needle-bearing organ and defining at least a passage (61) for a thread to be dispensed to the needles (N) of the needle-bearing organ. The thread guide means further comprise activating means (13) positioned at least partially in the seating and configured and predisposed to controlledly move the thread guide (6) so as to position the thread guide (6) in a plurality of operating positions with respect to the seating and with respect to the needle-bearing organ of the knitting machine. The seating (3) is further profiled so as to guide the movement of the thread guide means (4), in particular so as to guide the movement of the thread guide means (6) in the movement thereof between the plurality of operating positions, and/or so as to guarantee maintenance of each operating position assumed by the thread guide during the working of the knitting machine

173/2014 LAKSHMI MACHINE
WORKS LTD, an Indian
Company. (whose legal
address is
Perianaickenpalayam,
Coimbatore 641 020,
Tamilnadu State, India)
Priority:
IN 3325/CHE/2013
Dated: 25/07/2013

**A STOP MOTION ARRANGEMENT FOR TOP COMB
LOCKING IN COMBER.**

IPC: D 04B 15/60

1005684

Abstract: According to the present invention, the top comb locking arrangement for a combing machine comprises a plurality of serially arranged top comb holders, each having a provision for fixing the top comb; at least a spring plate is provided at the top comb carrier where the adjacent top comb holders are supported. The spring plate is being mounted to the carrier by means of a holding member; at least a sensing device is provided to detect the position of the said spring plate. Whenever the circuit is in “open” state, the signal is being read by the machine controller and won’t allow the machine to start and run. If the circuit is in “close” state, the signal is being read by the machine controller and allows the machine to start and run

তামাদি পেটেন্ট পুনরুদ্ধার ধারা-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 ধারা 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 (5th 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.
1004677	14/02/2006	“A DAMPENED BEARING ASSEMBLY	Bajaj Auto Limited, Akurdi, Pune 411 035, Maharashtra, India.
1004227	11/03/2004	“Vehicle Electrical Power Supply Apparatus”	Honda Motor Co. Ltd., a Company duly Organized and existing under the laws of Japan of 1-1 Minamiaoyama, 2-chome, Minato-ku, Tokyo, Japan.
1004891	27/01/2009	“A Product To Boost Photosynthesis”	Sree Ramcides Chemical Pvt Ltd., a company duly in incorporated under the laws of India, 7, Duraisamy Road, T. Nagar, Chennai-600 017, Tamil Nadu, India.
1005110	30/01/2009	“Fire Extinguishing Ball”	Phanawatnan Kaimart, No. 53 Moo.1 Naklua, Banglamung, Chonburi 20150 THAILAND;
1005200	25/08/2010	“Method and Structure To Secure A Piece of Ecological Cloth for Planting”	Chang, YU-Shun of Heng 128 Industrial Area, Tangxia Town, Dongguan City, Guangdong Province, People’s Republic of China.
1005232	26/12/2010	“Green Wall And A Constructing Method of The Same”	Chang, YU-Shun of Heng 128 Industrial Area, Tangxia Town, Dongguan City, Guangdong Province, People’s Republic of China.
1005237	20/09/2010	“Thermal Distillation System and Process”	Phoenix Water, a corporation organized under the laws of Cayman Islands, c/o M & C Corporate Services Limited PO Box 309GT, Umland House, South Church Street, George Town, Grand Cayman, Cayman Islands.
1005413	06/09/2011	“Fermenter for the Fermentation of Biomass”	Kompoferm GmbH, a German Company, Max-Planck-Strasse 15, D-33248 Marienfeld, Germany.

(Md. Nazrul Islam)

Deputy Registrar (Patents & Designs).