

বাংলাদেশ



গেজেট

কর্তৃপক্ষ কর্তৃক প্রকাশিত

বৃহস্পতিবার, জুলাই ১২, ২০১৮

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 উল্লিখিত যে কোন পেটেন্ট আবেদনপত্র 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 অংকবিশিষ্ট 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 ফিসহ 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 দাবি 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 (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.

- |           |   |   |
|-----------|---|---|
| 290/ 2015 | Dometic S.a.r.l, a corporation organized existing under the laws of Luxembourg of (whose legal address is 17, op der Hei, 9808, Hosingen, Luxembourg). Priority: PCT/EP2014/075520 Dated: 25/11/2014                                | <p style="text-align: center;">A COOLING DEVICE, PARTICULARLY IN THE FORM OF A FREEZER.</p> <p style="text-align: center;"><i>IPC:</i> F 25B 27/00, F 25D 29/00</p> <p style="text-align: center;"><b>1005856</b></p> <p><b>Abstract:</b> The invention relates to a cooling device 1, in particular a freezer 2, having a closable cooling space 3, an electrically operated cooling circuit, and preferably a cold accumulator 4, wherein the at least one closable cooling space 3 and the cold accumulator 4 can be cooled by the electrically operated cooling circuit. The invention is characterized in that the cooling device has a current distributor 5 for distributing electric power of at least one regenerative current source 6 to an electrically operated cooling circuit of the cooling device 1 and to at least one further electric consumer 7. Moreover, the current distributor 5 has an automatic control with an arithmetic unit 23, a memory 24 as well as a priority logic. The priority logic in case of lacking electric power of the at least one regenerative current source 6 first of all shall supply the electrically operated cooling circuit of the cooling device 1 with current.</p>  |
| 134/ 2016 | Li Shenwen Rongxian County Economic Development Zone, Nationality: Chinese, (whose legal address is Yulin, the Guangxi Zhuang Autonomous Region, People's Republic of China., China). Priority: CN 201510328511.0 Dated: 15/06/2015 | <p style="text-align: center;">EXTENDED TYPE SUBSOILING SMASH-RIDGING MACHINE AND SUBSOILING SMASH-RIDGING MACHINE TO SUB SOIL AND SMASH THE LAND.</p> <p style="text-align: center;"><i>IPC:</i> A 01B 33/00, 33/10</p> <p style="text-align: center;"><b>1005968</b></p> <p><b>Abstract:</b> The present invention discloses an extended type subsoiling smash-ridging machine, comprising a machine body, a smash-ridging device, a connection device, a ditching device, a flattening device and a straw returning device, wherein the smash-ridging device comprises a smash-ridging box comprising a bottom plate, side plates and a top plate, lower bearing seats are mounted in the bottom plate, rib plates are welded between the lower bearing seats, lubricating oil passages are formed between rib plates and the bottom plate, an upper bearing seats are mounted on the top plate and the length of each lower bearing seat is larger than that of each upper bearing seat. By adopting the structure of the present invention, the strength of the lower bearing seats can be improved so as to facilitate the mounting of a plurality of bearing where the stress is large and less bearings where the stress is small, thereby both improving the rigidity and transmission stability of a transmission shaft and reducing the cost; the welding of the rib plates is facilitated, it is ensured that lubricating oil smoothly flows within the smash-ridging box and the lubricating effect is improved.</p> |

- 137/ 2016      Novozymes A/S, a  
Company incorporated  
under the laws of Denmark,  
(whose legal address is  
Krogshoejvej 36, DK-2880  
Bagsvaerd, Denmark)  
  
Priority:  
PCT/CN2015/082480  
Dated: 26/06/2015
- AN ENZYME COMPOSITION FOR BIOFINISHING A  
CELLULOSE CONTAINING TEXTILE.  
  
*IPC:* C 12N 15/56, 9/42, D 06M 16/00  
  
**1005961**  
  
**Abstract:** The present invention relates to a biofinishing system comprising a combination of cellulases, in particular a biofinishing system comprising a combination of GH45 cellulases. The present invention further relates to a process for treating a cellulose-containing textile comprising biofinishing the cellulose-containing textile with a combination of GH45 cellulases.
- 158/ 2016      RELIANCE INDUSTRIES  
LIMITED, an Indian  
Company, (whose legal  
address is 3rd Floor, Maker  
Chamber-IV, 222, Nariman  
Point, Mumbai 400021,  
Maharashtra, India)  
  
Priority: IN 201621022816  
Dated: 02/07/2016 and IN  
31/MUM/2015 Dated:  
04/07/2015
- A SPINNERET PLATE FOR EXTRUDING FIBERS AND A  
PROCESS OF MANUFACTURING FIBERS USING THE  
SAME.  
  
*IPC:* D 01D 4/02  
  
**1005982**  
  
**Abstract:** The present disclosure relates to a spinneret plate for extruding fibers. The spinneret plate comprises a plurality of apertures configured thereon. Each of the plurality of apertures has a plurality of elongated arcuate slots grouped around a central point of each of the plurality of apertures to form a capillary. The plurality of elongated arcuate slots extends in the outward direction from the central point of connection of the plurality of elongated arcuate slots, to subtend a pre-determined angle therebetween and enable the extrusion of the fibers of a non-uniform cross-section therefrom. The polymeric fibers extruded from the plurality of apertures have a better wicking tendency as compared to that extruded from a plurality of apertures having a circular cross-section, thereby absorbing a desired color efficiently during the dyeing process to obtain fibers of the desired color.
- 159/ 2016      RELIANCE INDUSTRIES  
LIMITED, an Indian  
Company, (whose legal  
address is 3rd Floor, Maker  
Chamber-IV, 222, Nariman  
Point, Mumbai 400021,  
Maharashtra, India).  
  
Priority: IN 201622022815  
02/07/2016 and IN  
31/MUM/2015 Dated:  
04/07/2015
- FIBER REINFORCED CEMENT (FRC) COMPOSITION, A  
PROCESS FOR PREPARING THE SAME AND AN FRC  
ARTICLE.  
  
*IPC:* D 01D 4/02  
  
**1005983**  
  
**Abstract:** The present disclosure relates to the field of fiber reinforced cement (FRC) composition for preparing articles. The FRC composition of the present disclosure comprises: i. polyester fibers having gear shaped cross section in an amount in the range of 0.05 to 5%; ii. cement in an amount in the range of 30 to 60%; iii. asbestos fiber in an amount less than 14%; iv. pulp in an amount in the range of 0.5 to 5%; and v. at least one filler in an amount in the range of 30 to 50%. The FRC composition of the present disclosure employs reduced amount of asbestos fibers and the articles prepared from the FRC composition of the present disclosure have improved mechanical properties.

- 160/ 2016      RELIANCE INDUSTRIES      POLYESTER FIBER.  
LTD., an Indian Company,  
(whose legal address is 3rd      *IPC: D 01D 5/253*  
Floor, Maker Chamber-IV,  
222, Nariman Point,  
Mumbai 400021,  
Maharashtra, India)  
  
Priority: IN 31/MUM/2015  
Dated: 04/07/2015  
  
**1005984**  
  
**Abstract:** The present disclosure relates to the field of Polyester fiber, characterized by: i. gear shaped cross section; ii. linear mass density in the range of 0.6 to 10 denier per filament; iii. tenacity in the range of 2.0 to 10.0 grams per denier (gpd); iv. fiber elongation in the range of 5 to 50%; and v. uster value in the range of 2 to 12%. Further, the polyester fiber of the present disclosure is used in the manufacturing of yarn and a woven fabric is made from this yarn. The fabric, manufactured by the yarn obtained from the polyester fiber of the present disclosure, shows improved moisture management property characterized by wicking height in the range of 100 mm to 130 mm compared to the fabric comprising conventional fibers.
- 181/ 2016      (2) SANTONI S.P.A., a      LOOP FORMING METHOD AND DEVICE.  
company organized and  
existing under the laws of      *IPC: D 04B 15/06, 35/02, 35/04*  
Italy, (whose legal address  
is Via Carlo Fenzi 14, 25135  
Brescia, Italy) and (1)  
GROZ-BECKERT KG, a  
company organized and  
existing under the laws of      **1005980**  
Germany, (whose legal  
address is Parkweg 2, 72458  
Albstadt, Germany)  
  
**Abstract:** The publication is about a Loop-forming process, which comprises the following actions:  
•a plurality of system components are moved relatively to a needle bed (14) and said system components (11, 12) contact threads (23) for forming loops, •at least one spacer (10) is placed between at least two adjacent system components (11, 12) of said plurality of system components (11, 12) and defines the distance (21) between said two adjacent system components. the spacer being In mechanical contact to said two adjacent system components, •said spacer is placed away from and does not contact threads, •said spacer (10) Is moved with respect to the needle bed (14), •the spacer (10) Is also moved with respect to both said two adjacent system components (II, 12) at least for a period 01 time during the loop forming process. An equivalent device Is also disclosed and claimed.
- 182/ 2016      (2) SANTONI S.P.A., a      LOOP FORMING METHOD, DEVICE AND SYSTEM  
company organized and      COMPONENT.  
existing under the laws of      *IPC: D 04B 15/06, 35/02, 35/04*  
Germany, (whose legal  
address is Via Carlo Fenzi  
14, 25135 Brescia, Italy)  
and (1) GROZ-BECKERT  
KG, A company organized  
and existing under the laws      **1005981**  
of Germany, (whose legal  
address is Parkweg 2, 72458  
Albstadt, Germany)  
  
**Abstract:** The publication is about a loop-forming process, which comprises the following actions:  
•at least two system components are moved in one groove (16) of a needle bed relative to said needle bed (14) in a first direction (y) which corresponds to their longitudinal direction.  
•said system components contact threads for forming loops with their loop-forming means (20. 24).  
•at least one spacer is placed between two adjacent system

components (11. 12) which are moved in the groove (16).  
 •whereby this spacer contributes to the adjustment of the distance (2t) between the loop-forming means (20. 24) of the two adjacent system components (11. 12) in a second direction (x) which corresponds to the direction of the width of the grooves (16) of the needle bed (14),whereby said at least one spacer (10) abstains from the loop-forming process. •whereby the  
 •and whereby the at least one spacer is at least temporarily moved inside a section (41) of the longitudinal (y) extension of a groove (16).

184/ 2016 LAKSHMI MACHINE WORKS LTD., a company organized and existing under laws of India. (whose legal address is Perianaickenpalayam, Coimbatore 641 020, Tamil Nadu , India) Priority: IN 4171/CHE/2015 Dated: 11/08/2015

A DRAFTING ROLLER ASSEMBLY FOR A ROVING FRAME MACHINE.

IPC: D 01H 1/22, 5/22

**1005963**

**Abstract:** The present disclosure discloses a drafting roller assembly for a roving frame machine. The assembly comprises at least two drafting modules comprising a plurality of drafting rollers extending from each of the at least two drafting modules up to an intermediate position between a headstock and endstock of the roving frame machine. The assembly further comprises at least one first motor configured to drive a delivery drafting roller of the plurality of drafting rollers of at least one of the two drafting modules. There is also at least one second motor provisioned in each of the at least two drafting modules. The at least one second motor is configured to drive a plurality of rear drafting rollers of the plurality of rollers extending from each of the at least two drafting modules.

185/ 2016 KAWASAKI JUKOGYO KABUSHIKI KAISHA, Nationality: A Corporation Incorporated in Japan. (whose legal address is 1-1, Higashikawasaki-cho 3-chome, Chuo-ku, Kobe-shi, Hyogo 650-8670, Japan) Priority: JP 2015-154187 Dated: 04/08/2015

COLLISION ENERGY ABSORBING DEVICE OF RAILCAR.

IPC: B 60R 19/34, B 61D 15/06, B 61F 19/04, B 61G 11/16

**1005967**

**Abstract:** A collision energy absorbing device of a railcar includes: an outside plate constituting an outer tube including an axis extending in a car longitudinal direction; and at least one partition plate extending in the car longitudinal direction in an internal space surrounded by the outside plate, the at least one partition plate fixed to the outside plate and dividing the internal space. An outer shape of the outer tube is a shape that is symmetrical with respect to a virtual horizontal surface including the axis, and the at least one partition plate includes a missing portion in the internal space.

- 186/ 2016      KAWASAKI JUKOGYO      COLLISION ENERGY ABSORBING DEVICE OF  
KABUSHIKI KAISHA,      RAILCAR.  
Nationality: a corporation  
incorporated in Japan.  
(whose legal address is 1-1,  
Higashikawasaki-cho 3-  
chome, Chuo-ku, Kobe-shi,  
Hyogo 650-8670, Japan)  
  
Priority: JP 2015-154188  
Dated: 04/08/2015
- IPC:* B 60R 19/34, B 61D 15/06, B 61F 19/04, B 61G 11/16
- 1005964**
- Abstract:** A collision energy absorbing device of a railcar includes: at least one outside plate constituting an outer tube having an axis extending in a car longitudinal direction; and at least one partition plate extending in the car longitudinal direction in an internal space surrounded by the at least one outside plate, the at least one partition plate fixed to the at least one outside plate and dividing the internal space. An end portion of the partition plate which portion is located at an end in a direction perpendicular to the axis is sandwiched by the at least one outside plate and constitutes a part of the outer tube.
- 196/ 2016      Hishab Limited, A      SYSTEM AND METHOD OF PROVIDING MICRO  
Company incorporated      INSURANCE TO CREDIT BASED TRANSACTION  
under the laws of      AMONG MOBILE PHONE USERS.  
Bangladesh, (whose legal  
address is Road-06, House-  
4A, Gulshan-02, Dhaka,  
Bangladesh., Bangladesh)
- IPC:* G 06Q 30/00, 40/00
- 1005962**
- Abstract:** A system and method of providing micro insurance to credit based transactions among mobile phone users discloses the system of a request of end users for data entry to voice encoding system through GSM (Global System for Mobile communication) via his/her mobile phone following the proposed menu format by the client ERP. A system is provided to send the audio data to the client ERP Company in their proposed format.
- 221/ 2016      FUNDAÇÃO      PROCESS FOR PREPARING AN ATTENUATED  
BUTANTAN, Nationality:      TETRAVALENT DENGUE VACCINE.  
an organization organized  
and existing under the laws  
of Brazil, (whose legal  
address is LABORATÓRIO  
PILOTO DE DENGUE,  
BUTANTÃ, ZIP CODE:  
05503-900 SÃO PAULO,  
Brazil)  
Priority: US 14/847,422  
Dated: 08/09/2015
- IPC:* A 61K 39/12
- 1005975**
- Abstract:** [79] The present invention refers to a process for preparing an attenuated tetravalent dengue vaccine and its product. The present invention also refers to a process for preparing a tetravalent dengue vaccine for administration to a subject, to a method for inducing an immune response to virus dengue serotype 1, 2, 3 and 4 in a patient and to a tetravalent dengue vaccine kit.

- 231/ 2016 GROZ-BECKERT KG, a German company, (whose legal address is Parkweg 2, 72458 Albstadt, Germany)  
Priority: EP15188948.2  
Dated: 08/10/2015
- SEWING MACHINE NEEDLE, METHOD FOR THE MANUFACTURE OF A SEWING MACHINE NEEDLE AND SEWING METHOD.  
*IPC:* D 05B 85/00  
**1005969**
- Abstract:** The invention relates to a sewing machine needle having a blade, which extends substantially in the needle's longitudinal direction, an eye, which passes through the needle substantially in its elevational direction, and a scarf, which extends along the needle behind the eye. Compared with the contour of the blade, the scarf contour is recessed in the needle's elevational direction. At least in part of the scarf's extension along the needle, the scarf contour in a sectional plane perpendicular to the needle's longitudinal direction is substantially an arc of a circle. The circular-arc-shaped area covers a first angular portion of the needle's circumference. The sewing machine needle according to the invention is characterised in that, in this part of the scarf's extension along the needle, the radius of the substantially circular-arc-shaped contour in this first angular portion of the needle's circumference is between 35% and 100% of the needle's maximum lateral reach. The needle's lateral direction is perpendicular to its longitudinal and elevational directions.
- 232/ 2016 YKK CORPORATION, a corporation organized under the laws of Japan (whose legal address is 1, Kanda Izumi-Cho, Chiyoda-Ku, Tokyo101-8642 Japan., Japan). Priority: CN 201510622056.5  
Dated: 25/09/2015
- COATING METHOD FOR METAL FASTENER.  
*IPC:* C 23C 22/24, 28/00, F 16B 15/00, 15/08  
**1005970**
- Abstract:** Provided is a coating method for a metal fastener including: a step of fixing coupling elements to a fastener tape; a step of performing electroplating of the coupling elements fixed to the fastener tape; and a step of performing rust prevention treatment with respect to the coupling elements, after the electroplating step.
- 236/ 2016 Telefonaktiebolaget L M Ericsson (Publ), a Swedish company, (whose legal address is SE-164 83 Stockholm, Sweden)  
Priority: US 62/238, 966  
Dated: 08/10/2015
- Nodes for use in a communication network and methods of operating the same.  
*IPC:* H 04W 12/04, 36/00, 36/08  
**1005972**
- Abstract:** According to an aspect, there is provided a method of operating a first radio access node in a communication network, the method comprising determining whether a first base key that is used to determine a first encryption key for encrypting communications between a communication device and the first radio access node can be used by a second radio access node for determining a second encryption key for encrypting communications between the communication device and the second radio access node; and if the first base key can be used by the second radio access node, sending the first base key to the second radio access node during handover of the communication device from the first radio access node to the second radio access node.

- 258/ 2016 Nivia Synthetics Pvt. Ltd., a company organized and existing under the laws of India. (whose legal address is B-5, Sports & Surgical Goods Complex, Jalandhar, Punjab, India).  
Priority: IN 3520/DEL/2015  
Dated: 30/10/2015
- A MULTI-LAYER GAMING OBJECT.  
*IPC:* A 63B 41/00, 41/10  
**1005976**  
**Abstract:** A multi-fuze gaming object for enhanced strength, superior bounce and durability on rough grounds. The invention encompasses gaming objects comprising plurality of layers maneuvered around an air-impermeable bladder and layered casing for better cushioning effect to ensure better gaming experience. The invention more specifically covers superior quality sports-/game-balls essentially made of rubber blends, used in games of the like of soccer, baseball, rugby etc. constructed using weather proof materials in a stitch-less manner for enhanced shelf-life and higher performance.
- 259/ 2016 Dmark Metal Button Company Limited, a company and existing under the laws of Hong Kong. (whose legal address is FLAT / RM. H, BLK. 3, 16/F, GOLDEN DRAGON INDUSTRIAL CENTRE, 172 – 180 TAI LIN PAI ROAD, KWAI CHUNG, N.T., Hong Kong, China)  
Priority: CN  
201520925793.8  
Dated: 19/11/2015
- A button misalignment detection device on a button attaching machine for riveting buttons onto clothes.  
*IPC:* A 41H 37/10, G 01V 3/00  
**1005985**  
**Abstract:** The utility model provides a button misalignment detection device, comprising an upper mold holder for holding a button's fastener and a lower mold holder for holding a button's prongs; the outer wall of the upper mold holder is provided with a first sensor; the outer wall of the lower mold holder is provided with a second sensor; the lower mold holder is internally provided with a third sensor; a first insulating layer is disposed between the first sensor and the outer wall of the upper mold holder; a second insulating layer is disposed between the second sensor and the outer wall of the lower mold holder; and a third insulating layer is disposed between the third sensor and the inner wall of the lower mold holder. Compared with the prior art, the utility model has a simple structure, can quickly detect a misaligned button during the process of riveting the button, and prevent defective projects from flowing into the markets to generate potential safety hazards.
- 261/ 2016 STAUBLI FAVERGES, a company organized under the laws of France, (whose legal address is Place Robert Stäubli, 74210 AVERGES, France)  
Priority: FR 1560369  
Dated: 29/10/2015
- Shedding machine.  
*IPC:* D 03C 1/14, 5/00  
**1005977**  
**Abstract:** This shedding machine comprises output levers, which each comprise a first flank, a second flank, a first edge and a second edge, a shared shaft, mounted on which are the output levers, means for driving the output levers, an outer enclosure traversed by the output levers, a frame, and at least one first sealing barrier inserted between the outer enclosure and a first lever from among the output levers. The first sealing barrier comprises a radial portion that is in tight contact with one from among the first edge and the second edge, a first side portion, which is in tight contact with the first flank, and a second side portion, which is in tight contact with the second flank.

- 262/ 2016      STAUBLI FAVERGES, a      Shedding machine and weaving loom comprising such a  
company organized under      shedding machine.  
the laws of France. (whose      *IPC:* D 03C 1/14, 5/00  
legal address is Place Robert  
Stäubli, 74210 FAVERGES,  
France)  
Priority: FR 1560366  
Dated: 29/10/2015
- 1005978**
- Abstract:** This shedding machine comprises a lubrication system, which comprises a lubricant circuit and a pump for circulating the lubricant comprising a pump body provided with a suction channel connected to a primary conduit of the lubricant circuit and with a lubricant discharge channel, which is connected to a secondary conduit of the lubricant circuit made in the frame. The suction channel is face-to-face and opens onto the primary conduit, which is made in the frame, and the discharge channel is face-to-face and opens onto the secondary conduit.
- 269/ 2016      HINDUSTAN      A METHOD AND A SYSTEM FOR RECOVERING LIQUID  
PETROLEUM      PETROLEUM VAPORS DISPLACED DURING  
CORPORATION      DECANTATION.  
LIMITED, an Indian      *IPC:* A 23L 2/52, B 01F 1/00  
Company, (whose legal  
address is Petroleum House,  
17, Jamshedji Tata Road,  
Mumbai-400020,  
Maharashtra, India)  
Priority: IN  
4107/MUM/2015  
Dated: 29/10/2015
- 1005979**
- Abstract:** The present disclosure relates to a method and a system for recovering liquid petroleum vapors contained in the air leaving the storage tank during transfer of liquid petroleum from a delivery tank to the storage tank. The air from the storage tank is directed to a vapor recovery unit that includes a heat exchanger and a chiller with a coolant circulating therein. The coolant is circulated through the heat exchanger, to cool the air to a pre-determined temperature in the heat exchanger, thereby facilitating condensation of the petroleum vapors to obtain condensed liquid petroleum and the air with reduced content of liquid petroleum vapors. The condensed liquid petroleum is then collected in an auxiliary tank. The method further comprises returning the condensed liquid petroleum returned to the storage tank. The air with reduced content of liquid petroleum vapors is vented to the atmosphere, thereby preventing harm to the environment.
- 270/ 2016      Essop, Ziyaad Hoosain, a      A MEDICAL DEVICE AND HANDLE.  
national of South Africa,      *IPC:* A 23L 2/52, B 01F 1/00, C 02F 1/68  
(whose legal address is 30  
Akker Road, Glenwood,  
Goodwood, Cape Town,  
7460, South Africa)  
Priority: ZA 2015/08232  
Dated: 06/11/2015
- 1005965**
- Abstract:** The invention relates to a medical device, a handle for a handheld medical device and a medical tool kit. The handle includes a handle body, a display arrangement which is attached to the body and which includes a display screen, an attachment arrangement which is configured to allow a medical assessment tool to be attached/secured to the handle body, and a first communication arrangement/link. The first communication arrangement/link is configured to receive information from a medical assessment tool, when attached to the handle body, and to convey at least some of the information to the display screen so that the information can be displayed thereon. The first communication arrangement may be configured to receive image and/or video information from the medical assessment tool and to send the information to the display screen for display purposes. The medical assessment tool may include an otoscope head, an ophthalmoscope head or a dermatoscope head.

- 291/ 2016 SUMITOMO MITSUI CONSTRUCTION CO., LTD., Nationality: a corporation incorporated under the laws of Japan, (whose legal address is 2-1-6, Tsukuda, Chuo-ku, Tokyo 104-0051, Japan)  
Priority: JP 2015-231319  
Dated: 27/11/2015
- FLOATING BASE FOR MOUNTING SOLAR PANELS AND CONSTRUCTION FOR MOUNTING SOLAR PANELS.  
*IPC:* B 63B 35/00, 35/38, H 02S 20/10  
**1005974**  
**Abstract:** To reduce transportation cost by improving transportation efficiency of a floating base for mounting solar panels. A float for supporting solar panels P on the water has an opening, and an upright supporting section that supports the solar panels P is stored inside the opening. Then, the floating base for mounting solar panels can be transported to a setting site in a good attitude, the upright supporting section being stored in the opening, so that the transportation efficiency can be improved and the transportation cost can be reduced.
- 297/ 2016 Huntsman Advanced Materials (Switzerland) GmbH, a Swiss company (whose legal address is Klybeckstrasse 200, 4057 Basel, Switzerland)  
Priority: EP 16171373.0  
Dated: 25/05/2016
- Disperse azo dyes based on aminophthalimidies as the diazotizing component and 2,6-aminosubstituted 3-cyano-4-methylpyridines as coupling components.  
*IPC:* D 06P 1/18, 3/54  
**1005971**  
**Abstract:** The present invention relates to azo dyes of formula  $N O O R_1 X N N N H C_3 NHR_2 HNR_3 CN CN (1)$ , wherein  $R_1$  denotes hydrogen or C1-C12alkyl which is unsubstituted or substituted by one or more C1-C12alkoxy groups, C1-C12alkylcarbonyl groups, C7-C25arylcarbonyl groups, hydroxyl groups, amino groups, cyano groups or halogen atoms and which may be interrupted one or more times by the radical is hydrogen or C1-C12alkyl; X is hydrogen or halogen; and  $R_2$  and  $R_3$  are each independently of the other hydrogen; C1-C12alkyl which is unsubstituted or substituted by cyano, carboxy, hydroxy, C1-C6alkoxy or C2-C8alkoxyalkoxy; or are C7-C25aralkyl which is unsubstituted or substituted by cyano, carboxy, hydroxy, C1-C6alkoxy or C2-C8alkoxyalkoxy, to mixtures containing said dyes and to the use thereof in dyeing or printing semi-synthetic and especially synthetic hydrophobic fibre materials, more especially textile materials.
- 55/ 2018 Novozymes A/S, a Company incorporated under the laws of Denmark, (whose legal address is Krogshoejvej 36, DK-2880 Bagsvaerd, Denmark)  
Priority:  
PCT/CN2015/082480  
Dated: 26/06/2015
- A process for biofinishing a cellulose-containing textile.  
*IPC:* C 12N 15/56, 9/42, D 06M 16/00  
**1005960**  
**Abstract:** The present invention relates to a process for treating a cellulose-containing textile comprising biofinishing the cellulose-containing textile with a biofinishing system comprising a combination of cellulases, in particular a biofinishing system comprising an enzyme composition, the enzyme composition comprising a first polypeptide having GH45 cellulase activity and biofinishing activity, and a second polypeptide having GH45 cellulase activity and biofinishing activity, wherein the first polypeptide and the second polypeptide exhibits synergy in an assay that measures biofinishing activity; and wherein the first polypeptide is in an amount of from about 5% to 1000% by weight of the second polypeptide.

66/ 2018

Telefonaktiebolaget LM  
Ericsson (Publ), a Swedish  
company, (whose legal  
address is SE-164 83  
Stockholm, Sweden)

Priority: US 62/238,966

Dated: 08/10/2015

Nodes for use in a communication network and methods of  
operating the same.

*IPC:* H 04W 12/04, 36/00, 36/08

**1005973**

**Abstract:** According to an aspect, there is provided a method of operating a first radio access node in a communication network, the method comprising determining whether a first base key that is used to determine a first encryption key for encrypting communications between a communication device and the first radio access node can be used by a second radio access node for determining a second encryption key for encrypting communications between the communication device and the second radio access node; and if the first base key can be used by the second radio access node, sending the first base key to the second radio access node during handover of the communication device from the first radio access node to the second radio access node.

**Md. Obaidur Rahman**  
Deputy Registrar.