রেজিস্টার্ড নং ডি এ-১

বাংলাদেশ গেজেট

কর্তৃপক্ষ কর্তৃক প্রকাশিত

বৃহস্পতিবার, মে ২৫, ২০১৭

৪র্থ খণ্ড

প্রথম খণ্ডে অন্তর্ভুক্ত প্রজ্ঞাপনসমূহ ব্যতীত পেটেন্ট অফিস কর্তৃক জারীকৃত প্রজ্ঞাপনসমূহ

পেটেন্ট, ডিজাইন ও ট্রেডমার্কস অধিদপ্তর

শিল্প মন্ত্রণালয়

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 পুর্নাঙ্গ 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 পুর্নাঙ্গ 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 ৭৮ক ধারা/প্যারিস কনভেনশনের বিধান অনুযায়ী অগ্রাধিকার তারিখ রূপে দাবী করা হইতেছে এবং যে দেশে দরখাস্তটি প্রথম দাখিল করা হইয়াছে সেই দেশের নাম তৎসংগে 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 form 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.

146/ 2015 GOEL, Anish, (whose legal address is F5 Pushpanjali Farms, Bijwasan, New Delhi-110061, India)
Priority: IN 1351/DEL/2014
Dated: 22/05/2014

A TWO-WHEELER UMBRELLA AND MEANS FOR FASTENING IT ON A TWO-WHEELER.

IPC: D 01H 5/00, 5/22, 5/44

1005816

Abstract: The present invention relates to an umbrella and means for fastening it on a two wheeler. The umbrella is windproof and when attached to a two wheeler forms a shade protection towards rain as well as sunshine. The umbrella is designed to cover the entire length and breadth of a typical two wheeler and is having stretchers of different length

depending upon the length and width of the two wheeler. The umbrella has high strengthened stretchers which give added strength to the umbrella in an open condition. On the back support of the umbrella three added extra strong stretchers have been mounted by which the back of the umbrella is protected against high winds. Means for fastening umbrella on a two wheeler comprises a umbrella holder that secures the umbrella in right position with the help of a lockable mechanism.

147/ 2015 PT Sateri Viscose International (whose legal address is JI. MH Thamrin No. 31 kel. Kebon Melati, Kec. Tanah Abang, Jakarta Pusat 10230, Indonesia)

Priority: SG 10201503723T Dated: 12/05/2015

Dissolving Pulp.

IPC: D 01F 2/00, D 21C 9/00, D 21H 11/20

1005815

Abstract: There is provided a dissolving pulp, a cellulosic composition, a composition, regenerated cellulose fibre and a textile comprising Acacia crassicarpa. There is provided the use of the compositions for preparing a dissolving pulp. There is provided a method of preparing dissolving pulp, comprising: hydrolysing a composition comprising cellulosic or a lignocellulosic material of Acacia crassicarpa to thereby form a treated cellulosic or lignocellulosic composition; heating the treated composition under conditions to produce said dissolving pulp; and a method of producing regenerated cellulose fibres, comprising: base treatment of a dissolving pulp of Acacia crassicarpa to produce cellulose xanthate; neutralizing said cellulose xanthate to produce said regenerated cellulose fibres.

155/ 2015 ZEEP HK LIMITED, a company duly organized and existing under the laws of Hong Kong, (whose legal address is Suites 3009-12, Shui On Centre, 6-8 Harbour Road, Wanchai, Hong kong, Hong Kong, China).
Priority: HK 15102507.5 Dated: 11/03/2015

SYSTEM ENABLING PROCESSING OF NON-ESTABLISHED CALLS.

IPC: H 04M 3/42, 3/487

1005817

Abstract: In accordance with the patented method and system will allow to process non-established calls by sending missed call notification to called subscriber for only those calls or short messages from calling subscriber which ended up with certain conditions such as busy, out of reach and detached from the network or insufficient balance of calling party. In accordance with the patented method and system will allow to recognize additional voice revenue by performing patented reconciliation process of internal system call detailed records and telecommunication call detailed records. The problem, to be solved by the proposed method, is to create a reliable and user-friendly method for generating of additional voice revenue by performing missed call notifications, realizing the possibility for the calling subscriber, in the condition of non-established calls or short messages, to inform the called subscriber of the calling attempt in near real time manner.

174/ 2015 Archroma IP GmbH, a Swiss company, (whose legal address is Neuhofstrasse 11 CH-4153 Reinach, Switzerland)

Priority: EP 14 002 305.2 Dated: 04/07/2014

COMPOSITION COMPRISING MIXTURES OF POLYACRYATES WITH FLUORINE-CONTAINING POLYACRYLATES.

IPC: C 08F 2/44, 220/18, 220/22

1005827

Abstract: Composition, comprising a first component comprising a polyacrylate and a wax, and a second component comprising a polyacrylate, wherein polyacrylate comprises moieties derived from (meth) acrylic acid ester monomers, and

optionally, wherein R1 is the alcohol moiety in monomer containing from 1 to 8 carbon atoms; is the alcohol moiety in monomer containing from carbon atoms; is glycidyl or, wherein n is an integer in the range of from or a residue containing from carbon atoms; and polyacrylate is a fluorine-containing polyacrylate; wherein the composition is based on water and/or an organic solvent.

176/ 2015 Archroma IP GmbH, a Swiss company, (whose legal address is Neuhofstrasse 11 CH-4153 Reinach, Switzerland)

Priority: EP 14 002 305.2 Dated: 04/07/2014

FLUORINE-CONTAINING WATER-REPELLENT COMPOSITION.

IPC: C 08F 2/44, 220/18, D 06M 15/277

1005828

Abstract: Composition, comprising at least components and optionally at least one of components: a polyacrylate obtained ir (meth) acrylate monomer containing from carbon atoms; is the alcohol moiety in (meth) acrylate monomer containing from 9 to 40 carbon atoms; is the alcohol moiety in (meth) acrylate monomer, wherein, wherein m is an integer in the range of from; wherein x is an integer in the range of from, preferably, more preferred; glycidyl or, wherein n is an integer in the range of from and R5 is H or a residue containing from carbon atoms; and wherein the composition is based on water and/or an organic solvent.

177/ 2015 Green Source Holdings LLC., A Limited Liability Company Incorporated in USA., (whose legal address is 1100 Nueces Street Austin, Texas 78701, United States of America)

Priority: US 62/020,023 Dated: 02/07/2014

RECYCLED RUBBER PRODUCT AND METHODS.

IPC: C 08C 19/08, C 08J 11/20, C 08L 19/00

1005825

Abstract: Devulcanized rubber products having uniform structural properties similar to that of virgin rubber and final vulcanized recycled rubber products having properties similar to vulcanized rubber products made using solely virgin rubber as the rubber input.

182/ 2015 7513194 CANADA INC, a Canadian company, (whose legal address is 175 Bates Rd, Mont-Royal Quebec H3S 1A1, Canada)

Priority:

THERMALLY INSULATING STRETCHABLE DOWN FEATHER SHEET AND METHOD OF FABRICATION.

IPC: A 47G 9/02, B 32B 27/04, D 04H 1/60

1005832

Abstract: A thermally insulating stretchable down feather sheet and its method of manufacture is described. The core of the sheet is comprised of down feathers mixed with a binder which exhibits elastic properties. The core is sandwiched between a top and bottom stretchable elastomeric sheet having multidirectional stretchability. The core down feathers and the binder as well as the elastomeric sheet and bound together by heat treatment to provide a down feather insulating sheet which is stretchable in all directions without fractioning the sheet.

184/ 2015 Airpack Holding B.V., a company organized and existing under the laws of the Netherlands, (whose legal address is Groene Weegje 25 4301 RN Zierikzee, Netherlands)

Priority: NL 2013230 Dated: 21/07/2014

Method for upgrading biogas and production of ammonium sulphate.

IPC: B 01D 53/02, 53/26, C 01C 1/242

1005823

Abstract: The present invention relates to a method for upgrading biogas and production of ammonium sulphate, comprising the steps of: condensing a biogas by contacting the biogas with cooling medium to produce biogas with a reduced water content; pressurizing the biogas with a reduced water content to a pressure of about bar to produce pressurized

biogas; leading the pressurized biogas over a molecular sieve to separate hydrogen sulfide and to produce pseudo gas; leading the separated hydrogen sulfide to an incinerator/quencher and heating the hydrogen sulfide to a temperature above and quenching the heated hydrogen sulfide with water to produce sulphuric acid; and bringing the sulphuric acid in contact with ammonia to produce ammonium sulphate.

186/ 2015 KYOSAN ELECTRIC MFG. CO., LTD., A Company incorporated under the laws of Japan, (whose legal address is 29-1, Heiancho 2-chome, Tsurumi-ku, Yokohama-shi, Kanagawa 230-0031, Japan)

Priority: JP 2014-171213 Dated: 26/08/2014

TRAFFIC SIGNAL CONTROL DEVICE THAT CONTROLS A TRAFFIC SIGNAL.

IPC: G 08G 1/07, 1/083, 1/09

1005836

Abstract: When an instruction signal has been input from a main control section, a traffic light control unit performs a display control process on a control target traffic signal unit according to color display sequence specified by sequential display control data stored therein. The main control section outputs the instruction signal to each traffic light control unit in an output order specified by a control pattern corresponding to the time zone that includes the current time.

187/ 2015 KYOSAN ELECTRIC MFG. CO., LTD., A Company incorporated under the laws of Japan, (whose legal address is 29-1, Heiancho 2-chome, Tsurumi-ku, Yokohama-shi, Kanagawa 230-0031, Japan)

Priority: JP 2014-171214 Dated: 26/08/2014

TRAFFIC SIGNAL CONTROL DEVICE THAT CONTROLS TRAFFIC SIGNALS (LIGHT).

IPC: G 08G 1/083, 1/087

1005837

Abstract: A traffic signal control device includes a main control section and a plurality of traffic light control units. When an instruction signal has been input from the main control section, the traffic light control unit performs a display control process on a control target traffic signal unit according to a color display sequence specified by sequential display control data stored therein. The main control section determines whether or not a priority vehicle is approaching an intersection from each road that intersects at the intersection based on a detection signal output from a priority vehicle detector provided to each road. When it has been determined that a priority vehicle is approaching the intersection, the main control section changes the output order of the instruction signal to each traffic light control unit so that the instruction signal is preferentially output to the traffic light control unit that corresponds to the vehicular traffic for which a priority vehicle that is approaching the intersection has been detected.

188/ 2015 KYOSAN ELECTRIC MFG. CO, LTD., A Company incorporated under the laws of Japan. (whose legal address is 29-1, Heiancho 2-chome, Tsurumi-ku, Yokohama-shi, Kanagawa 230-0031, Japan)

Priority: JP 2014-171215 Dated: 26/08/2014

TRAFFIC SIGNAL CONTROL DEVICE THAT CONTROLS TRAFFIC SIGNALS (LIGHTS) AT AN INTERSECTION.

IPC: G 08G 1/07, 1/083

1005838

Abstract: A main control section determines a traffic light control unit among a plurality of traffic light control units to which an instruction signal is to be output, based on whether or not a pedestrian has issued a proceed request, and the traffic light control unit to which the instruction signal was output previously, and outputs the instruction signal to the determined traffic light control unit. When the instruction signal has been input from the main control section, the traffic

light control unit performs a display control process on the control target traffic signal unit according to the color display sequence specified by sequential display control data stored therein. Specifically, when the instruction signal has been input, the traffic light control unit spontaneously performs the display control process on the control target traffic signal unit according to the sequence (color display sequence) stored therein.

189/ 2015 Atomenergomash (whose legal address is ul. Bolshaya Ordynka, d. 24/26, 119017, Moscow, Russian Federation) and Open Joint Stock Company "Central Design Bureau of Machine Building" and OJSC "Atomenergomash" (whose legal address is Krasnogvardeiskaya pl., d. 3, 195112, St. Peterburg, Russian Federation and ul. Bolshaya Ordynka, d. 24/26, 119017, Moscow, Russian Federation., Russian Federation)

Priority: RU PCT/RU2014/000537 21/07/2014

PLAIN THRUST BEARING.

IPC: F 16C 17/04

1005835

Abstract: The invention relates to plain thrust bearings, wherein one working surface of which is made of siliconized graphite (or other antifriction material with similar characteristics) and can be used in assemblies of electrical machines and hydraulic machines having thrust bearings of a large size (with a diameter up to 900 mm), preferably electric motors driving a main circulation pump assembly of reactor assemblies, for example, in nuclear power plants. The plain thrust bearing comprises interleaving bearing bands and slots on the side facing to a set of sector. The bearing disk is provided with mounting surfaces, wherein external and internal rings securing the sectors made of antifriction material through elastic elements are mounted on the mounting surfaces. The sectors are fixed to deter them from rotation relative the bearing ring by intermediate bars arranged between the sectors, wherein the bars are fixed by inserting their pins into the openings in the bearing disk. The sectors made of antifriction material are provided with steps for the external and internal rings, wherein upper parts of the sectors are provided with roundings and lower parts of the sectors are provided with slots for mutual axial fixation. A sector's lead-in edge is shaped approximately as a parabolic curve. Cooling and lubricating is carried out through interleaving channels formed by the bars, the sectors, the external and the internal rings.

200/ 2015 Telefonaktiebolaget LM Ericsson (Publ), a Swedish company of (whose legal address is SE-164 83 Stockholm, Sweden)

Priority: SE PCT/SE2015/050819 13/07/2015; US 62/035,132 08/08/2014 and US 62/055, 700 26/09/2014

WIRELESS DEVICE, NETWORK NODE, AND METHODS THEREIN FOR SENDING A MESSAGE COMPRISING ONE OR MORE POPULATED FIELDS.

IPC: H 04W 4/00, 8/24

1005821

Abstract: A method performed by a wireless device for sending a message comprising one or more populated fields to a network node. The wireless device and the network node operate in a wireless communications network. The wireless device populates one or more fields comprised in an existing message to be sent to the network node with an indication of a restriction of the wireless device. The wireless device also sends the message comprising the one or more populated fields to the network node prior to an enquiry or a fetching of category and capability information of the wireless device by the network node.

213/ 2015 Telefonaktiebolaget LM Ericsson (Publ), a Swedish company, (whose legal address is SE-164 83 Stockholm, Sweden)

Priority: US 62/035, 534 Dated: 11/08/2014

A WIRELESS DEVICE, A FIRST NETWORK NODE AND METHODS THEREIN.

IPC: H 04W 74/00, 88/06

1005810

Abstract: A wireless device and method for performing cell configuration. The wireless device and a first network node serving the wireless device are operating in a wireless communications network, wherein the first network node manages a first serving cell. When the wireless device is to send a second Random Access transmission in the first serving cell to the first network node while preparing to perform or performing configuration of a second serving cell managed by a second network node, the wireless device configures the second serving cell using a configuration time delay Tact_PSCell comprising at least a time delay TRA_PCell due to the second RA transmission, otherwise the wireless device configures the second serving cell using the configuration time delay Tact_PSCell excluding the time delay TRA_PCell due to the second RA transmission.

227/ 2015 Telefonaktiebolaget LM Ericsson (Publ), a Swedish comapny of (whose legal address is SE-164 83 Stockholm, Sweden)

Priority: US 62/060, 330 Dated: 06/10/2014

ACTIVATION AND DEACTIVATION OF A SECONDARY CELL FOR DEVICE-TO-DEVICE USER EQUIPMENT.

IPC: A 01N 33/00

1005813

Abstract: According to some embodiments, a wireless communication device capable of device-to-device, operation is configured with at least one secondary cell, SCell. The wireless communication device receives a command from a network node to activate or deactivate the SCell. The wireless communication device determines at least its traffic activity level and determines whether to apply or ignore the received command based at least in part on the determined traffic activity level.

229/ 2015 Q-YIELD OUTDOOR GEAR LTD., a company duly organized and existing under the laws of China. (whose legal address is 2F-5F, No. 29, Pingcheng Zhong Road, Haicang District, Xiamen City, Fujian 361022, China)

Priority:

ROPE-OPERATED TENT TOP MODULE.

IPC: E 04H 15/48

1005818

Abstract: A rope-operated tent top module includes an upper plate pivotally connected to frame poles of a tent and a lower plate pivotally connected to auxiliary poles of the tent. Each of the auxiliary poles has an opposite end pivotally connected to the corresponding frame pole. The upper plate and the lower plate are linked by a rope. By pulling the rope downward, with the cooperation between the rope fixed to the upper plate and the pulley installed on the lower plate, the lower plate is driven to move upward and close to the upper plate, so as to expand the tent easily. With the linkage between the upper plate and the lower plate caused by the rope, working with the force applied to the tent frame by tent cloth, the tent can be maintained at its expanded state without using any additional positioning mechanism.

230/ 2015 Archroma IP GmbH, a Swiss company of (whose legal address is Neuhofstrasse 11, 4153 Reinach, Switzerland)

Priority: EP 14 003 362.2 Dated: 29/09/2014

LOW-FOAMING COMPOSITIONS FOR DEGREASING TEXTILE SUBSTRATES COMPRISING N-METHYL-N-ACYLGLUCAMINES AND A COPOLYMER.

IPC: C 11D 1/52, 3/37, D 06L 1/12

1005812

Abstract: The invention relates to low-foaming compositions containing N-methyl-N-acylglucamines and specific copolymers as well as the use thereof for degreasing textile fibers.

236/ 2015 Wells Bio, Inc., a company incorporated in South Korea, (whose legal address is 1405-1406, B-dong, 401 Yangcheon-ro, Gangseo-gu, Seoul 07528, Republic of Korea) Priority: KR 10-2014-0119631 Dated: 10/09/2014

MICROFLUIDIC CHIP AND DIAGNOSTIC DEVICE CONTAINING THE SAME.

IPC: G 01N 33/48, 33/487, 33/49

1005819

Abstract: The present invention provides a microfluidic chip comprising: a base layer wherein multiple electrodes are formed on both sides, and a first detection unit and a second detection unit, wherein a blood sample is injected to the first and the second detection units; and the first and the second detection units measuring different properties of the blood sample.

238/ 2015 SMART COMMUNICATIONS, INC., a company incorporated under the laws of Philippines, (whose legal address is Smart Tower, 6799 Ayala Avenue, Makati City 1226, Philippines)

Priority: SG 10201405789Y Dated: 16/09/2014

SYSTEM, METHOD AND APPARATUS FOR UPDATING A STORED VALUE CARD.

IPC: G 06K 19/07, 19/077, H 04Q 5/22

1005820

Abstract: A system for updating a stored value card comprising a transaction device for receiving a request to update the stored value card; a transaction manager arranged in data communication with the transaction device; the transaction manager operable to process the request to update the stored value card; a clearing house arranged to receive processed request from the transaction manager and create a pending transaction status; and a stored value updater network operable to receive the stored value card and thereafter retrieve an identifier of the stored value card; the stored value updater network further operable to retrieve the pending transaction status from the clearing house; wherein upon successful verification of the pending transaction status and the stored value card, the stored value updater network updates the stored value card.

239/ 2015 Appalatch Outdoor Apparel Company, an USA Nationality. (whose legal address is 76 Jupiter Road, Weaverville, North Carolina, 28787, United States of America)

Priority: US 62/050,524 Dated: 15/09/2014

SYSTEMS, METHODS, AND SOFTWARE FOR MANUFACTURING A CUSTOM-KNITTED ARTICLE.

IPC: A 41H 3/00, G 05B 19/4093

1005841

Abstract: Apparel patterns may be generated as a function of custom apparel information provided by a user, such as one or more measurements, colors, etc., such that the user can have apparel custom-knitted to their particular size and shape without having to acquiesce the high expense and long wait times typically associated with custom-fit clothing. After a custom apparel pattern is generated, a custom-knitted article can be manufactured based on the pattern by transmitting appropriate information to a knitting machine. Data produced while generating custom apparel patterns can be stored and used to optimize and improve the manufacturing of customized knitwear for subsequent users. Further, such data can be shared with third parties such that manufacturers or others can utilize one or more beneficial aspects of the present disclosure without having to implement all of the functionality that would otherwise be required to obtain such benefits.

244/ 2015 Telefonaktiebolaget LM Ericsson (Publ), a Swedish company of (whose legal address is SE-164 83 Stockholm, Sweden)

Priority: PCT/IB2015/057139 Dated: 16/09/2015; US 14/579,575 Dated: 22/12/2014 and US 62/053,067 Dated: 19/09/2014

AUTOMATED DETERMINATION OF TREE ATTRIBUTES AND ASSIGNMENT OF RECEIVER IDENTIFIERS BY DISTRIBUTED ELECTION IN MULTICAST ARCHITECTURES RELYING ON PACKETS IDENTIFYING INTENDED RECEIVERS.

IPC: H 04L 12/7, 12/741

1005822

Abstract: Exemplary methods include a first network device participating in an election process to determine a designated bit forwarding router. The methods include in response to determining the first network device is elected to be the, performing operations comprising determining an elected bitmask length of a BM based on maximum local BM lengths advertised by other BFRs in the network, wherein each bit of the BM will correspond to a bit forwarding egress router, and advertising the determined elected BM length to other. The methods may further include one or more of determining an elected tree type based on supported tree types advertised by other BFRs in the network, assigning one or more BM positions to one or more BFERs, and advertising the elected determined tree type and/or the assigned one or more BMPs.

245/ 2015 Crystal Lagoons (Curacao) B.V. (A company organized and existing under the laws of the Netherland. (whose legal address is Kaya W.F.G. (Jombi) Mensing, 14 Curacao, Netherlands)

Priority: IB PCT/IB2014/065981 Dated: 12/11/2014

SUCTIONING DEVICE FOR LARGE ARTIFICIAL WATER BODIES.

IPC: A 47L 9/06

1005839

Abstract: A suctioning device operates to suction flocs produced by flocculants or coagulants from a bottom of large artificial water bodies without centralized filtration systems. The suctioning device includes a flexible sheet for a structural frame, various brushes, suction points, safety wheels, collecting means, internal suction lines, and coupling means. A rate of bottom water flow entering the suctioning device is the same or higher than a rate of water flow suctioned by an external pumping system

265/ 2015 Robust Seed Technology A & F Aktiebolag, an organisation duly organized and existing under the laws of Sweden. (whose legal address is Margaretavagen 3B 1002, 222 40 Lund, Sweden)
Priority: EP PCT/EP2014/0731161 Dated: 28/10/2014

IMPROVED METHOD FOR SEED PRIMING INCLUDING IMMERSION OF A SEED IN AN AQUEOUS SOLUTION,AN INTERMEDIATE DRYING STEP AND SUBSEQUENT INCUBATION.

IPC: A 01C 1/02

1005829

Abstract: Disclosed is a method of priming dry seeds, wherein said seeds firstly wetted in a manner such that the seed absorbs at least of the amount of water required by the seed for entering phase II of water uptake. Subsequently, the moisture content of the seed is reduced by at least 1 percentage unit, and in manner such that the resulting moisture content of the seed still is at least. At last is the seed incubated in such a manner that: the weight of the seed during the incubation remains at least, such as at least or at least, of the weight of the seed before the incubation; and the moisture content (dry weight based) of the seed during the incubation remains at least during at least of incubation time.

269/ 2015 MONSANTO TECHNOLOGY LLC, a corporation established and existing according to and under the laws of State of Delaware of the United States of America. (whose legal address is 800 North Lindbergh Boulevard St. Louis, Missouri 63167, United States of America)

Priority: US 62/064, 989 Dated: 16/10/2014

CHIMERIC INSECTICIDAL PROTEINS OF TIC867 THAT ARE TOXIC OR INHIBITORY TO LEPIDOPTERN PESTS.

IPC: C 07K 14/325, C 12N 0/82

1005831

Abstract: Nucleotide sequences are disclosed that encode novel chimeric insecticidal proteins exhibiting Lepidopteran inhibitory activity. Particular embodiments provide compositions and transformed plants, plant parts and seeds containing the recombinant nucleic acid molecules encoding one or more of the chimeric insecticidal proteins.

270/ 2015 MONSANTO TECHNOLOGY LLC, a corporation established and existing according to and under the laws of the State of Delaware of the United States of America. (whose legal address is 800 North Lindbergh Boulevard St. Louis, Missouri 63167, United States of America)

Priority: US 62/064, 989 Dated: 16/10/2014 and US 62/065,017 Dated: 17/10/2014

Engineered Lepidopteran-Active Cry1Da1 Amino Acid Sequence Variant Proteins.

IPC: A 01H 5/00, C 07K 14/325, C 12N 15/82

1005830

Abstract: Engineered Cry1Da amino acid sequences are provided that exhibit improved Lepidopteran insecticidal activity and an enhanced Lepidopteran spectrum compared to the naturally occurring Cry1Da protein toxin. Polynucleotide sequences intended for use in expression of the improved proteins in plants are also provided. Particular embodiments provide compositions containing insect inhibitory amounts of the engineered proteins, as well as recombinant plants, plant parts, and seeds containing polynucleotide constructs encoding one or more of the improved engineered proteins.

272/ 2015 LONATI S.P.A, a Joint Stock company, (whose legal address is Via Francesco Lonati, 3 25124 BRESCIA, Italy)

Priority: IT MI2014A001852 Dated: 29/10/2014

CIRCULAR MACHINE FOR KNITTING, HOSIERY OR THE LIKE, WITH SINKER ACTUATION DEVICE.

IPC: D 04B 15/34, 9/20

1005834

Abstract: A circular machine for knitting, hosiery or the like, with sinker actuation device, comprising a needle cylinder, arranged so that its axis is substantially vertical and actuatable with a rotary motion about the axis in both directions of rotation. The needle cylinder has, on its lateral surface, a plurality of axial grooves, each of which accommodates a needle that can move on command along the corresponding axial groove in order to pick up at least one yarn dispensed at least one feed or drop and form knitting. The machine also comprises needle actuation cams in order to actuate the movement of the needles along the corresponding axial groove with respect to the needle cylinder as a consequence of the rotation of the needle cylinder about its own axis with respect to the needle actuation cams and the at least one feed. The machine also comprises a sinker ring, which is integral with the needle cylinder in rotation about its own axis and is arranged coaxially to the needle cylinder at its upper end. The sinker ring supports a plurality of sinkers that can move radially with respect to the needle cylinder and to the sinker ring. The machine also comprises a sinker cap, which is arranged above and coaxially with respect to the sinker ring and supports sinker actuation cams that define at least one path that is extended around the axis of the needle cylinder and can be engaged by a heel of the sinkers, which protrudes upwardly from the sinker ring, in order to actuate the movement of the sinkers along a radial direction with respect to the needle cylinder and to the sinker ring as a consequence of the rotation of the needle cylinder about its own axis with respect to the sinker cap, to the at least one feed and to the

sinker actuation cams. The needle actuation cams comprising two needle lifting cams, respectively a first cam for lifting the needles to the tuck or dropped position and a second cam for lifting the needles to the tuck or dropped position, which are arranged on mutually opposite sides with respect to an imaginary plane that passes through the axis of the needle cylinder and through the at least one feed or drop of the machine. The sinker actuation cams comprise two pusher cams, respectively a first pusher cam and a second pusher cam, arranged on mutually opposite sides with respect to an imaginary plane that passes through the axis of the needle cylinder and through the at least one feed or drop of the machine. The pusher cams can engage the heel of the sinkers to cause the movement of the sinkers toward the axis of the needle cylinder. In the machine, the first pusher cam and the second pusher cam are arranged respectively at the first cam for lifting the needles to the tuck or dropped position and at the second cam for lifting the needles to the tuck or dropped position and can move with respect to the sinker cap toward or away from the axis of the needle cylinder. Actuation means are provided which act on the first pusher cam and on the second pusher cam in order to move alternatively the first pusher cam or the second pusher cam toward the axis of the needle cylinder or away from the axis of the needle cylinder.

273/ 2015 Hugo Kern & Liebers GmbH & CO. KG Platinen- und Federnfabrik, a German Company. (whose legal address is Dr. -Kurt-Steim-Strasse 35, 78713 Schramberg, Germany)

Priority: EP 14 190 561.2
Dated: 27/10/2014

NEEDLES OR SINKERS FOR TEXTILE MACHINES AND METHOD FOR MANUFACTURING A NEEDLE OR A SINKER FOR TEXTILE MACHINES.

IPC: B 23H 3/00, 9/00, D 04B 35/02

1005842

Abstract: The invention relates to a needle or a sinker for textile machines which has a flat base element, with the base element having two side faces, arranged essentially parallel to one another, and a connecting surface that connects the side faces, and at least one indentation being arranged in at least one of the side faces and/or the connecting surface, with the indentation being produced by an electrochemical machining method. The invention furthermore relates to a method for manufacturing a needle or sinker for textile machines which has a flat base element, with the base element having two side faces, arranged essentially parallel to one another, and a connecting surface that connects the side faces, and at least one indentation being arranged in at least one of the side faces and/or the connecting surface, with the at least one indentation being produced by an electrochemical machining method.

281/ 2015 UNILEVER PLC., a company registered in England and Wales under company no.41424, (whose legal address is UNILEVER HOUSE, 100 Victoria Embankment, London, EC4Y ODY, LONDON, United Kingdom)

Priority: EP14194546.9
Dated: 24/11/2014

A method for preparing an extruded carbon block.

IPC: B 01D 39/20

1005840

Abstract: The present invention relates to a porous carbon block and a method for preparing the carbon block continuously by an extrusion process. The carbon block is particularly suitable for use in water purification devices. It is an object of the present invention to provide a process for preparing carbon block that is efficient, economical and has good chlorine removal capacity prepared continuously through an extrusion process. The present inventors have found that filtering capacity and life of a carbon block can be markedly improved by extrusion of the carbon block having a specific combination of two binders in an extruder screw having a specific ratio between flight outside diameter of two different sections of the screw.

299/ 2015 Telefonaktiebolaget LM Ericsson (Publ), a company organized and existing under the laws of Sweden, (whose legal address is SE-164 83 Stockholm, Sweden)

Priority: PCT/EP2014/076106 Dated: 01/12/2014

CELL SEARCH AND CONNECTION PROCEDURES IN A CELLULAR COMMUNICATION DEVICE.

IPC: H 04J 11/00, H 04W 48/16, 56/00

1005814

Abstract: A cell-search method for a cellular communication device capable of communicating via a first radio-access technology, in a first frequency band, and via a second in a second frequency band, which is in a higher frequency region than the first frequency band is disclosed. The method comprises performing a first cell search in the first frequency band in order to detect a first cell of the first. The method further comprises, if such a first cell is detected, synchronizing to the first cell, without registering to the first cell, determining a reference frequency error estimate between a local reference frequency of the cellular communication device and reference frequency of the first cell, and thereafter performing a second cell search, based on the reference frequency error estimate, in the second frequency band to detect a second cell of the second. A corresponding cellular communication device, computer program product, and computer-readable medium are also disclosed.

300/ 2015 UNILEVER PLC., a company registered in England and Wales under company no. 41424 of (whose legal address is Unilever House, 100 Victoria Embankment, London, EC4Y ODY, LONDON, United Kingdom) Priority: EP14198734.7 Dated: 18/12/2014

POWDER COMPOSITION FOR HARD SURFACE CLEANING.

IPC: C 11D 1/02, 11/00, 3/37

1005811

Abstract: The disclosed powder composition comprises: (i) anionic surfactant; (ii) ater-swellable polymer; (iii) salt of Sodium which is either Sodium sulphate or Sodium silicate or a mixture thereof. The composition further comprises stabilising agent which is either solely an abrasive with Moh's index of at least or a combination of said abrasive and a water-swellable clay, where for every part by weight of said salt of Sodium, the composition comprises 1.5 to 8 parts by weight of said stabilising agent.

62/ 2017 Airpack Holding B.V., a company organized and existing under the laws of the Netherlands. (whose legal address is Groene Weegje 25 4301 RN Zierikzee, Netherlands)

Priority: NL 2013230 Dated: 31/07/2014

Method for upgrading biogas and production of ammonium sulphate.

IPC: B 01D 53/02, 53/26, C 01C 1/242

1005824

Abstract: The present invention relates to a method for upgrading biogas and production of ammonium sulphate, comprising the steps of: condensing a biogas by contacting the biogas with cooling medium to produce biogas with a reduced water content; pressurizing the biogas with a reduced water content to a pressure of about bar to produce pressurized biogas; leading the pressurized biogas over a molecular sieve to separate hydrogen sulfide and to produce pseudo gas; leading the separated hydrogen sulfide to an incinerator / quencher and heating the hydrogen sulfide to a temperature above and quenching the heated hydrogen sulfide with water to produce sulphuric acid; and bringing the sulphuric acid in contact with ammonia to produce ammonium sulphate.

80/ 2017	Green Source Holdings LLC, A Limited Liability Company Incorporate in USA, (whose legal address is 1100 Nueces Street Austin, Texas 78701, United States of America) Priority: US 62/020,023 Dated: 02/07/2014	Recycled Rubber Product And Methods. *IPC:* C 08C 19/08, C 08J 11/20, C 08L 19/00 **1005826** **Abstract:** Devulcanized rubber products having uniform structural properties similar to that of virgin rubber and final vulcanized recycled rubber products having properties similar to vulcanized rubber products made using solely virgin rubber as the rubber input.
99/ 2017	7513194 CANADA INC, a Canadian company, (whose legal address is 175 Bates Rd, Mont-Royal Quebec H3S 1A1, Canada) Priority:	THERMALLY INSULATING STRETCHABLE DOWN FEATHER SHEET AND METHOD OF FABRICATION. *IPC:* A 47G 9/02, B 32B 27/04, D 04H 1/60 **1005833** **Abstract:** A thermally insulating stretchable down feather sheet and its method of manufacture is described. The core of the sheet is comprised of down feathers mixed with a binder which exhibits elastic properties. The core is sandwiched between a top and bottom stretchable elastomeric sheet having multi- directional stretchability. The core down feathers and the binder as well as the elastomeric sheet and bound together by heat treatment to provide a down feather insulating sheet which is stretchable in all directions without fractioning the sheet.

তামাদি পেটেন্ট পুনরুদ্ধার ধারা-১৬

Restoration Procedding 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.
1004224	30/08/2003	"An Improved System of Rail to Sleeper for Railway Track"	Rahee Infratech Limited, (formarly Rahee Industries Limited) of Kolkata, West Bengal, India.

Md. Saidur Rahman
Deputy Registrar (Patents & Designs).