

বাংলাদেশ



গেজেট

কর্তৃপক্ষ কর্তৃক প্রকাশিত

বৃহস্পতিবার, জুলাই ২৭, ২০১৭

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।

Department of Patents, Designs & Trademarks
Ministry of Industries
91, Motijheel C/A, Dhaka-1000

গৃহীত পেটেন্ট দরখাস্ত
Accepted Patents Applications

এতদ্বারা জানানো যাইতেছে যে, নিম্নে বাম পাশে 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 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 ফরমে বিরোধিতা নোটিশ দাখিল করিতে পারিবেন।

নিম্নে ডান পাশে 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 অধিদপ্তরে প্রদর্শিত হয়। যে কোন আবেদনকারীর প্রয়োজনে টাইপ-রাইটারে মুদ্রিত বিশেষত্বনামা প্রত্যয়িত 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 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 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.

- 196/2015 Huntsman Textile Effects (Germany) GmbH., a German company, (whose legal address is Rehlinger Strasse 1, 86462 Langweid am Lech, Germany)
Priority: EP 14179257.2
Dated: 31/07/2014
- Compositions for treatment of fiber materials.
IPC: D 06M 13/144
1005852
- Abstract:** The compositions described are particularly useful for the treatment of textile fabrics to endow them with advantageous wearing properties, in particular enhanced hydrophilicity. The composition comprise urea, thiourea or melamine derivatives, compounds comprising polyoxyalkylene groups and optionally an alcohol, and these components may optionally also have been reacted with each other.
- 206/ 2015 CORREM KIMYA SAN. VE TIC. LTD. STI. (A Company Existing Under the Laws of Turkey), (whose legal address is Basin Ekspres Yolu 29 Ekim Cad. Istanbul Vizyon Park 4. Plaza K: 2 No. 17 Bahcelievler Istanbul, Turkey)
Priority: TR 2014/09581
Dated: 16/08/2014 and TR 2015/09108
Dated: 23/07/2015
- A NOVEL DYEING METHOD OF DENIM YARNS AND FABRICS.
IPC: D 06P 1/34
1005847
- Abstract:** In the production method according to the present invention, the binding speed and efficiency of vegetable dyes to cotton and other fibers is increased using an REM technique, such that organic denim and gabardine fabrics (or yarns) can be industrially manufactured in mass production. The method according to the present invention makes it possible to react vegetable dyes with cotton, vegetable or synthetic yarns under low heat, low solution concentration and reduced time parameters.
- 207/ 2015 DCM Shriram Ltd., an Indian Company, (whose legal address is Division: Biossed Research India, 5th Floor, Kanchenjunga Building, 18 Barakhamba Road, New Delhi 110001, India)
Priority: IN 2331 DEL2014
Dated: 16/08/2014
- NOVEL BACTERIUM OF BACILLUS GENUS AND USES THEREOF.
IPC: A 01N 63/00
1005848
- Abstract:** The present work relates to a novel microbe belonging to Bacillus family exhibiting antimicrobial and/or antifungal and plant growth promoting activity. The present work relates to the method of its isolation and identifying extract of the novel microbe exhibiting antimicrobial and/or antifungal, plant growth promoting, proteolytic, amylolytic activities. In particular, there is provided a novel bacterium Bacillus subtilis ssp. Shriramensis having accession number MTCC-5674. The novel bacterium is cultured in the medium to mass produce the antimicrobial and/or antifungal and plant growth promoting agent by the novel microbe and in the culture medium. There is provided a composition comprising the novel bacterium or an extract of the novel bacterium which is agriculturally and pharmaceutically effective. The novel bacterium of the present work is used in the treatment against various pathogenic fungi and/or bacteria and promoting growth plants.

- 208/2015 Telefonaktiebolaget L M Ericsson (Publ), a Swedish company, (whose legal address is SE-164 83 Stockholm, Sweden)
Priority : US 62/034,635
Dated : 07/08/2014
- Use of Blank Subframes for D2D
IPC: H 04W 72/02, 72/12, 8/00
1005843
- Abstract:** There is disclosed a method preformed by a first D2D enabled node, comprising the steps of obtaining a configuration indicative of one or more blank subframes in a first cell and/or on a first carrier rrequency, wherein the one or more blank subframes comprise DL and/or UL subframes and the configuration of the one or more blank subframes is indicative of that the first D2D enabled node is not and will not be scheduled in DL and/or UL during the one or more blank subframes. The method also comprises performing a D2D operation in at least one of the one or more blank subframes, There are also disclosed related devices like a D2D enabled node and a network node as well as related methods.
- 210/2015 Dystar Colours Distribution GmbH. (A German company), (whose legal address is Am Prime Parc 10-12, D-65479 Raunheim, Germany)
Priority : EP 14184750.9
Dated : 15/09/2014
- High wet fast DISPERSE DYES and mixtures thereof.
IPC: C 09B 29/08, 29/42, 67/22
1005851
- Abstract:** Dyes of formula (1), their production and their use.
- 215/2015 Telefonaktiebolaget LM Ericsson (Publ), a company organized and existing under the laws of Sewden, (Whose legal address is SE-164 83 Stockholm, Sweden)
Priority : US 62/035, 816
Dated : 11/08/2014
- D2D and cellular operations.
IPC: H 04W 72/04
1005853
- Abstract:** There is disclosed a D2D enabled node for a wireless communication network, the D2D enabled node being adapted to perform a D2D operation on a first carrier frequency or band and a cellular operation on a second carrier frequency or band. The D2D enabled node is further adapted for obtaining information about D2D operation on f1 and obtaining infomation about cellular DL operation on f2, as well as being abapted for adapting at least one of the D2D operation and cellular DL operation to meet one or more requirements or to comply with one of more rules. There are disclosed further related devices and methods.
- 261/2015 Worsak Kanok-Nukulechai, A Thai national, (whose legal address is Asian Institute fo Technology, Klong Luong, Pathumthani, 12120, Thailand)
Priority : IN 031/KOL/2014
Dated : 10/10/2014
- A CONSTRUCTION STRUCTURE COMPRISING COMPACTED INTERMESHING BLOCKS AND METHOD OF MAKING THEREOF.
IPC: E 04B 2/32
1005844
- Abstract:** The present invention relates to a construction structure comprising a combination/arrangement of at least two units of elements selected from compacted intermeshing blocks that are soil based, ash based or a combination, modularly reinforced load bearing unit for floor and/or slab, peggable contoured roofing element, reinforcement substance/s. The components of the structure are modular and could be built onsite. The process of making compacted intermeshing blocks is green with a substantially lower embodied energy obviating heating in kiln. The compacted

intermeshing blocks comprise of regular compacted intermeshing block, half size regular compacted intermeshing block, compacted intermeshing block with a longitudinal cavity, half size compacted intermeshing block with a longitudinal cavity. The configurations using compacted intermeshing blocks and intermittent reinforcement reduces use of mortar, enables use of locally available material such as soil as well as disposable waste material such as fly ash to build a construction structure.

262/2015 Telefonaktiebolaget L M Ericsson (Publ), a Swedish company, (whose legal address is SE-164 83 Stockholm, Sweden)
Priority : US 62/062, 551
Dated : 10/10/2014

METHOD IN A WIRELESS DEVICE.

IPC: H 04B 17/318, H 04W 52/38, 56/00, 76/02

1005845

Abstract: According to some embodiments, a method in a wireless device comprises measuring power of a Device-to-Device signal used by the wireless device for D2D operation; determining a power difference between the measured power of the D2D signal and a physical Device-to-Device synchronization signal; estimating power of a D2DSS using the measured power of the D2D signal and the determined power difference; and performing a D2D operation using the estimated power of the D2DSS.

278/ 2015 Junaid Khan, Nationality: Bangladeshi. (whose legal address is Apt- F & G, 4th Floor, 8/3 Jigatola, Road N0-13/2 West, Dhaka-1209, Bangladesh)

A process for generating very high amounts of heat with solar rays using magnifying glasses/fresnel lenses and applications thereon: desalination smelting sintering etc.

IPC: C 02F 1/10, 1/14, F 24J 2/46

1005861

Abstract: 1) The present process proposes to set up mega-scale heating based on solar heat. The process is designed with two objectives. (a) Generating intensive heat. (b) Utilize the heat for processes which require very high amounts of heat. (a) Generating Intensive Heat: The invention puts to use the basic scientific process of using magnifying glasses to concentrate and direct solar rays into an intensive heating focal point. The invention proposes to and heat/steam gases. The applications can be used for industrial, commercial, and residential processes requiring such heat.

283/2015 POWER INVENTIONS SDN BHD, Nationality; Malaysian, (whose legal address is No. 6, Jalan Injap 34/4, Bukit Kemuning Industrial Park Seksyen 34, 40470 Shah Alam, elangor, Malaysia) Priority: PI 2014703336, Dated: 07-11-2014

LOCK CORE COMPLETE WITH LOCKING MECHANISM SEALED THEREIN.

IPC: E 05B 29/00

1005849

Abstract: The present invention relates generally to lock core complete with detainer discs, isolators and other components of the locking mechanism sealed therein to facilitate the assembly of locks.

- 290/2015 Domestic 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: EP PCT/EP2014/075520
Dated: 25/11/2014
- A COOLING DEVICE, PARTICULARLY IN THE FORM OF A FREEZET.
IPC:F 25B 27/00, F 25D 29/00
1005858
- Abstract:** 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.
- 304/2015 TATA MOTORS LIMITED, an Indian company of (whose legal address is Bombay House, 24 Horni Midy Street, Hutatma Chowk, Mumbai-400 001 Maharashtra., India)
Priority: IN 3827/MUM/2014
Dated: 01/12/2014
- A MECHANISM FOR CONFIGURING A SEAT.
IPC : B 60N 2/00, 2/06, 2/08
1005854
- Abstract:** The present disclosure provides a mechanism for configuring a seat from first position to a second position. The mechanism comprises a first guide channel connectable to a wall, at a predetermined height from a level of a floor and a second guide channel fixed onto the floor, oriented at an angle to the first guide channel and the wall. Further, a first end and a second end of the seat are slidingly connectable to first guide channel and the second guide channel respectively, wherein the first end is connected with the first guide channel through a hinge. Also, a first locking mechanism is configured in the first guide channel, wherein the first locking mechanism couples with at least one hook configured on the first end and the second end for arresting the sliding movement of the seat, when the seat is configured in first position or in second position.
- 313/2015 NEC CORPORATION., A Company incorporated in Japan, (whose legal address is 7-1, Shiba 5-Chome, Minato-ku, Tokyo 108-8001, Japan)
Priority: JP 2014-258414
Dated: 22/12/2014
- SGW (Serving Gateway) in a mobile communication System.
IPC: H 04W 36/12, 68/00
1005857
- Abstract:** The mobile communication system according to an exemplary embodiment of the present invention includes UE, MME, SGSN and SGW. The SGW includes means for, when ISR is active in the UE, the MME, the SGSN and the SGW, sending a Downlink Data Notification message to the MME and the SGSN, and when a Modify Bearer Request message is received from another MME or another SGSN different from the MME and the SGSN, resending the Downlink Data Notification message only to another MME or another SGSN having sent the Modify Bearer Request message.

- 332/ 2015 Telefonaktiebolaget LM
Ericsson (Publ), a company
organized and existing under the
laws of Sweden of (whose legal
address is SE-164 83
Stockholm, Sweden)

Priority: US 62/094, 098
Dated: 19/12/2014
- NETWORK NODE AND METHOD FOR DETECTING
FALSE BASE STATIONS.

IPC: H 04L 29/06, H 04W 12/06, 12/12

1005859
- Abstract:** A method performed by a network node, for detecting a false base station in a communications network. The network node operates in the communication network and is adapted to serve a network device via a serving Radio Access, RA, node. The network node sends a message to a network device, which message comprises configuration data configuring the network device to perform measurements in order to collect information transmitted by network nodes in a surrounding area of the network device. The network node further receives a message comprising measurement reports from the network device according to the configuration. The network node further provides an indication that a false base station is present when a difference between the received information in the measurement report and a predetermined target information is detected.
- 333/ 2015 LONATI S.P.A, a company
organized and existing under the
laws of Italy, (whose legal
address is Via Francesco Lonati,
3 25124 BRESCIA, Italy)

Priority: IT MI 2015A000037
Dated: 19/01/2015
- CIRCULAR HOSIERY KNITTING MACHINE,
PARTICULARLY OF THE DOUBLE CYLINDER TYPE,
WITH YARN FINGER FOR PLATED KNITTING.

IPC: D 04B 15/58

1005860
- Abstract:** A circular hosiery knitting machine, particularly of the double cylinder type, with yarn finger for plated knitting, comprising at least one needle cylinder that has a plurality of axial grooves that each accommodate a needle; the needle cylinder is actuatable with a rotary motion about its own axis, arranged vertically, with respect to at least one feed or drop at which there are at least two yarn fingers for plated knitting, respectively a first yarn finger for dispensing a base yarn and a second yarn finger for dispensing a reinforcement yarn; the second yarn finger has an elongated body that comprises a dispensing end, located proximate to a longitudinal end thereof and provided with a passage for the reinforcement yarn to be dispensed to the needles of the machine arranged in the needle cylinder, and a remaining part of the body of the second yarn finger; the second yarn finger can be arranged so that its dispensing end faces laterally the needle cylinder in the working area of the needles; the dispensing end of the body of the second yarn finger can move on command with respect to the remaining part of the body of the second yarn finger, on a plane that is substantially perpendicular to the axis of the needle cylinder, along a direction that is substantially parallel to the tangent to the needle cylinder in the grip point, by the needles, of the reinforcement yarn dispensed by the second yarn finger.
- 339/ 2015 Novozymes A/S, a Company
incorporated under the laws of
Denmark, (whose legal address
is Krogshoejvej 36, DK-2880
Bagsvaerd, Denmark)

Priority: CN
PCT/CN 2014/095808
Dated: 31/12/2014
- A METHOD OF TREATING POLYESTER TEXTILE.

IPC: D 04B 1/14, D 06M 16/00, D 06P 1/38

1005855
- Abstract:** The present invention relates to enzymatic treatment on polyester/cellulose blend textile by contacting the textile with a cutinase and preferable with cellulose as well.

- 18/ 2016 Telefonaktiebolaget LM Ericsson (Publ), a Swedish company (whose legal address is SE-164 83 Stockholm, Sweden)
Priority: PCT/EP2015/054725
Dated: 06/03/2015
- A METHOD, CONTROL SYSTEM AND COMMUNICATION SYSTEM FOR ADAPTING BEAM PATTERNS.**
IPC: H 04 B 7/04, 7/06, 7/08
1005862
- Abstract:** The present invention relates to a method for and control system for adapting beam patterns generated by at least one array antenna 21-23 serving one or more users UE1, UE2. Each array antenna comprising multiple antenna subarrays 24 within an aperture and is configured to provide coverage to a service area using a set of fixed beams 41, each fixed beam having a beam pattern covering a portion of the service area which beam pattern is generated by applying weights to the antenna subarrays. The method comprises; generating 116 several sets of weights for each fixed beam, wherein each set of weights generates similar coverage in a main direction and side lobe levels lower than one or more thresholds in other directions; storing 118 the sets of weights for each fixed beam; receiving 120 information from a scheduler 34; 91 regarding at least two fixed beams, wherein a first fixed beam 25; 96 and a second fixed beam 26; 94 provides coverage to the one or more users UE1, UE2; selecting 121 a set of weights for the first fixed beam 25; 96 based on the side lobe levels 95 in the main direction of the second fixed beam 94, and a set of weights for the second fixed beam 26; 94 based on the side lobe levels 97 in the main direction of the first fixed beam 96 to minimize interference between the first and second beams, and applying 122 the selected set of weights for each fixed beam to the antenna subarrays when generating the respective beam pattern.
- 26/2016 BRITISH AMERICAN TOBACCO (INVESTMENTS) LIMITED), a company organized and existing under the laws of Great Britain of (whose legal address is Globe House, 1 Water Street, London WC2R 3LA, LONDON, United Kingdom)
Priority: GB 1501941.7 Dated: 05/02/2015
- A METHOD FOR REDUCING TOBACCO-SPECIFIC NITROSAMINES IN TOBACCO PLANTS.**
IPC: A 01H 5/12, A 24B 15/10, C 12N 15/82
1005850
- Abstract:** The present invention provides a method for reducing at least one tobacco-specific nitrosamine or a precursor thereof in tobacco comprising modifying the tobacco plant by increasing the activity or expression of a LBD (lateral organ bound domain) nitrogen-responsive transcription factor. The present invention also provides tobacco cells, tobacco plants, tobacco plant propagation materials, harvested leaves, processed tobaccos, or tobacco products obtainable in accordance with the invention.
- 49/2016 Vi.Be.Mac. S.p.A (A Company organized and existing under the laws of Italy.) (whose legal address is Via Monte Pastello, 7/I-37057 SAN GIOV ANNI, LUPATOTO (Verona), Italy)
Priority: IT VR2015A000043
Dated: 19/03/2015
- APPARATUS FOR THE POSITIONING OF PIECES OF CLOTH ON SEWING MACHINES.**
IPC: D 05B 33/00
1005858
- Abstract:** The present invention refers to an apparatus for the positioning of pieces of cloth on sewing machines. In particular, this apparatus is capable of recovering a piece of cloth from a loader, disposing properly said piece of cloth and transporting the piece of cloth on the sewing machine.

- 322/ 2016 Barind Multipurpose Development Authority (BMDA), Rajshahi, a Bangladeshi organization, (whose legal address is Baharampur, Rajshahi-6000, Bangladeh)
Priority:
- DUG WELL CONSTRUCTION FOR CROP CULTIVATION BY LESS IRRIGATION USING SOLAR ENERGY OPERATED PUMPS.
IPC: F 22D 11/02
1005863
- Abstract:** Dug well construction and crop cultivation by less irrigation using solar energy operated pumps comprises with dug well structure constructed by mechanical power Rig for providing less irrigation and drinking water having a diameter greater than 44 inches and depth at least greater than 90 ft or 120 ft. A ring not less than 3 ft height at the surface platform connected to the ring implanted into the dug well. The ring would be reinforced cement concrete. A submersible pump is installed into the water of dug well at a desired length on the basis of draw-down of water, wherein the switch board of the said pump is set on the column side of the tank stand for the purpose of getting two liter per second and 15000 to 45000 liter water per day and lifting the water to the 2000-3000 liter water capacity tank from the dug well a system is enclosed. After fulfilling the tank the pump automatically stops; and a solar panel of minimum 06 nos of solar panel with total minimum 900 watt capacity, wherein the panel is a funnel shaped positioned at the roof of the well with a hole at the middle, the hole is attached to the pipe to inlet the rain water into the dug well and the solar panel connected to the pump to allow produced electricity to pump out the dug well water through the 350 meter uPVC pipe up to the reach of drinking or less irrigation water. The system is environmental and eco friendly that recharge ground water, suitable for rain water harvesting and prevents live from water borne diseases.
- 55/ 2017 Telefonaktiebolaget LM Ericsson (Publ), a Swedish company, (whose legal address is SE-164 83 Stockholm, Sweden)
Priority: US 62/062,551
Dated: 10/10/2014
- SIGNAL QUALITY MEASUREMENT FOR DEVICE-TO-DEVICE COMMUNICATION.
IPC: H 04B 17/318, H 04W 52/38, 56/00, 76/02
1005846
- Abstract:** According to some embodiments, a method in a wireless device comprises measuring power of a Device-to-Device signal used by the wireless device for D2D operation; determining a power difference between the measured power of the D2D signal and a physical Device-to-Device Synchronization Signal; estimating power of a D2DSS using the measured power of the D2D signal and the determined power difference; and performing a D2D operation using the estimated power of the D2DSS.

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