

বাংলাদেশ



গেজেট



কর্তৃপক্ষ কর্তৃক প্রকাশিত

বৃহস্পতিবার, জুন ১৭, ২০২১

৪র্থ খণ্ড

প্রথম খণ্ডে অন্তর্ভুক্ত প্রজ্ঞাপনসমূহ ব্যতীত পেটেন্ট অফিস কর্তৃক জারীকৃত প্রজ্ঞাপনসমূহ

গণপ্রজাতন্ত্রী বাংলাদেশ সরকার
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 মঞ্জুরির বিরুদ্ধে যে সকল ব্যক্তি বিরোধিতা করিতে ইচ্ছুক তাঁহারা এই গেজেট প্রকাশের তারিখ হইতে চার মাস সময়সীমার মধ্যে যে কোন সময় পেটেন্ট, ডিজাইন ও ট্রেডমার্কস অধিদপ্তর, (পেটেন্ট ও ডিজাইন উইং), শিল্প মন্ত্রণালয় (৬ষ্ঠ তলা), ৯১, মতিঝিল বা/এ, ঢাকা-১০০০, বাংলাদেশ এই ঠিকানায় ১৯৩৩ ইং সনের পেটেন্ট ও ডিজাইন বিধিমালা-১৯৩৩ অনুযায়ী ৬ নং নির্দিষ্ট ফরমে বিরোধিতা নোটিশ দাখিল করিতে পারিবেন।

নিম্নে ডান পার্শ্বে প্রদর্শিত সাত অংক বিশিষ্ট সংখ্যাগুলি পূর্ণাঙ্গ বিশেষত্বনামা গৃহীত হইবার পর পেটেন্ট নম্বর প্রদান করা হইয়াছে এবং এই ক্রমিক সংখ্যা অনুসারে বিনির্দেশ 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 প্রত্যায়িত প্রতিলিপি সরবরাহ করা যাইতে পারে যদি তিনি ২৯ নং ফরমে নির্দিষ্ট ফি সহ আবেদন দাখিল করেন এবং বিশেষত্বনামা টাইপ করিবার জন্য নির্দিষ্ট ফি পরিশোধ করেন।

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

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|----------|--|--|---|
| 49/ 2019 | CTC Global corporation,
Nationality: a Delaware
corporation, (whose legal
address is 2026 McGaw
Avenue, Irvine, California
92614, United States of
America). Priority: US 62/635,
626 Dated: 27/02/2018: US
62/786,271
Dated: 28/12/2018 and US
62/807,298
Dated: 19/02/2019. | SYSTEMS, METHODS AND TOOLS FOR THE
INTERROGATION OF COMPOSITE STRENGTH
MEMBERS.

<i>IPC: G 01M 11/00</i>

1006326 | Abstract: Systems, methods and tools for the interrogation of fiber-reinforced composite strength members to assess the structural integrity of the strength members. The systems and methods utilize the transmission of light through optical fibers that are embedded along the length of the strength members. The inability to detect light through one or more of the optical fibers may be an indication that the structural integrity of the strength members is compromised. The systems and methods may be implemented without great difficulty and may be implemented at any time in the life cycle of the strength member, from production through installation. The systems and methods have particular applicability to bare overhead electrical cables that include a fiber-reinforced strength member. |
| 53/ 2019 | Indian Oil Corporation
Limited., a corporation
organized and existing under
the laws of India, (whose legal
address is G-9, Ali Yavar Jung
Marg, Bandra (East), Mumbai-
400051, India). Priority: IN
201821008250
Dated: 06/03/2018 | NOVEL COMPOSITION OF HIGH PERFORMANCE
BEARING OIL FOR STEEL PLANTS.

<i>IPC: F 16C 33/66</i>

1006329 | Abstract: The present invention relates to a zinc free High performance bearing oil composition for Lubrication of Bearings, Gears & Allied Equipments in Wire Rod Mill (WRM) for Steel Plants. |
| 67/ 2019 | Nokia Technologies OY, A
Company incorporated in
Finland, (whose legal address
is Karaportti 3, Espoo 02610,
Finland)
Priority: US 62/655165
Dated: 09/04/2018 | Session Context Conversion.

<i>IPC: H 04W 36/14</i>

1006337 | Abstract: In some example embodiments, there may be provided a method that includes receiving, at a user equipment while being served by a first system and during protocol data unit session establishment or modification procedure, a message including an access point name aggregate maximum bit rate value; and when there is an inter-system change from the first system to the second system, setting, at the user equipment, the access point name aggregate maximum bit rate value of a session management context for the second system to the received access point name aggregate maximum bit rate value received while being served by the first system. Related systems, methods, and articles of manufacture are also described. |

- 75/ 2019 SANTEX RIMAR GROUP
S.R.L, a company organized
and existing under the laws of
Italy, (whose legal address is
Localita Colombara, 50 I-
36070 Trissino, VICENZA,
Italy) Priority: IT
102018000007417
Dated: 23/07/2018
- IMPROVED LINKING MACHINE AND RELATED
METHOD.
IPC: A 61B 001/004, 009/011, D 05B 7/00
1006340
Abstract: A looping machine comprising a Feed device of the fabric along a longitudinal direction, a positioning device of a needle along a transverse direction (X-X), an operating device of said needle along vertical direction, perpendicular to said longitudinal and transverse directions, to perform the looping, characterized in that it comprises a camera suitable for identifying a guide thread arranged at least one fabric to be stitched, said guide thread being inserted inside the fabric so as to identify a plurality of segments. The machine comprises a processing and control unit, operatively connected to the camera and to actuators of the feed device of the fabric, of the positioning device of the needle and of the actuation device of the needle, so as to determine in real time the target stitching position of the needle as a function of the guide thread and to control in real time said devices for reaching said target stitching position of the needle.
- 208/ 2019 Angelo SCHIESTL,
Nationality; An Austrian
National, (whose legal address
is Schmiedestr. 20, 6336
Langkampfen, Austria).
Priority: EP
PCT/EP2018/070881
Dated: 01/08/2018
- PRINTING SYSTEM AND METHOD FOR PRINTING
PRINT MATERIAL.
IPC: B 41J 11/06
1006355
Abstract: The invention relates to a printing system and a method for printing print material, with a number of printing stations, at least one pre- and/or post-treatment station and a number of print product carriers for taking up a print product and for transporting the print product to the stations. It is provided according to the invention that the print product carriers each have their own drive, a steerable chassis and a control unit for independent movement of the print product carriers and that the stations are arranged on a transport surface, on which the print product carriers are freely movable.
- 212/ 2019 MASTER S. R.L., Nationality:
A company organized and
existing under the laws of
Italy. (Whose legal address is
Via Enrico Fermi, 10-20846
MACHERIO (MB), Italy)
Priority: IT
102018000008544
Dated: 12/09/2018.
- MACHINE FOR DYEING FABRICS AND YARNS.
IPC: D 06B 3/04, 3/10, 3/32
1006356
Abstract: A dyeing machine comprising at least one dyeing module in which a first squeezing device for a textile support, a first treatment tank, a central tank, a second treatment tank and a second squeezing device are located in sequence is described. The dyeing machine also includes a hydraulic system for feeding, circulating and alternately adjusting the levels of process fluids in the tanks. The tanks are preferably enclosed in a hermetically sealed upper covering shell. The two treatment tanks have the same shape, the same dimension and capacity characteristics, and are symmetrical with respect to a plane of symmetry lying in central tank and arranged perpendicularly with respect to the direction of advance of the textile support. The dyeing machine is provided with means for moving the textile support, configured to advanced the textile support alternately in both directions, i.e. either from the first squeezing device to the second squeezing device, sequentially through the tanks, or from the second squeezing device to the first squeezing device, again sequentially through the tanks.

- 213/2019 British American Tobacco (Investments) Limited, a company organized and existing under the laws of UK, (whose legal address is Global House, 1 Water Street, London WC2R 3LA, United Kingdom).
Priority: GB 1812603.7
Dated: 02/08/2018
- METHOD FOR REDUCING THE CONTENT OF NITROSAMINE ON TOBACO USING A CONSTITUTIVELY HIGH AFFINITY CATION EFFLUX TRANSPORTER
IPC: A 24B 15/10, C 12N 15/82
1006357
Abstract: The present invention relates to a method of reducing the content of at least one tobacco specific nitrosamine (TSNA) or a precursor of a TSNA in tobacco comprising expressing a deregulated cation efflux protein in a tobacco plant, or plant part thereof, of plant cell.
- 232/2019 NATUREDYNE INC., A Japanese Nationality, (whose legal address is I-38-2, Sekiguchi, Bunkyo-ku, Tokyo 1120014, Japan)
Priority: JP
PCT/JP2018/032820
Dated: 05/09/2018
- PLANT CULTIVATION DEVICE.
IPC: A 01G 27/00, 9/24
1006369
Abstract: In a plant cultivation device, cultivation water is circulated between a cultivation tank and a pump that operates by solar heat. The sink surrounds a lower part of a support vessel. The pump includes a water tank, a heat-collecting unit, and a watering channel and a recovery channel including check valves, respectively. The water tank and the heat-collecting unit form one continuous airtight air containing part. The heat-collecting unit includes an air tank. A watering channel supplies the cultivation water from the water tank to a culture medium material from above the culture medium material. The recovery channel is connected to the sink. Bubbles are supplies from a nozzle to the lower part of the support vessel. Air that has formed the bubbles is supplied to the culture medium from a lower part thereof.
- 243/2019 LAKSHMI MACHINE WORKS LTD., a company organized and existing under the laws of India, (whose legal address is perianaickenpalayam, Coimbatore-641020, Tamil Nadu, India),
priority: IN 201841034136
Dated: 11/09/2018
- YARN PICKING ARRANGEMENT FOR AN AUTOMATIC YARN PIECING UNIT TO DETACH THE BROKEN YARN END FROM A SPINNING COP OF A TEXTILE RING SPINNING MACHINE.
IPC: D 01H 15/013
1006334
Abstract: The present invention relates to yarn picking arrangement for an automatic yarn piecing unit in ring spinning machines, the arrangement comprising of a suction jet assembly comprises a hose having a first end and a second end. The first end connected to a suction air source, and the second end has a circumferential housing. A driving means coupled to the suction jet assembly capable of moving the suction jet assembly vertically up and down such that the circumferential housing is capable of surrounding the cop at the outer portion at the top of the cop. The suction air source during operation generates a suction pull which pulls the broken yarn end anywhere in the chase length from bottom to top of the cop into the housing to enable automatic piecing operation in a textile ring spinning machine.

- 271/2019 Telefonaktiebolaget LM Ericsson (publ), a company organized and existing under the laws of Sweden, (whose legal address is SE-164 83 Stockholm, Sweden) Priority: CN PCT/CN2018/117716 Dated: 27/11/2018.
- METHOD FOR POLAR DECONDING WITH DYNAMIC SUCCESSIVE CANCELLATION LIST SIZE AND POLAR DECODER.
IPC: H 03M 13/09
1006359
- Abstract:** The present disclosure provides a method for polar decoding a received signal into a number, N, of bits with Successive Cancellation List, SCL. The method includes: at the i-th level of a binary tree for decoding the i-th bit of the N bits, where : when the i-th bit is an information bit, calculating a path metric for each of 2^{L_i-1} candidate paths at the i-th level, where L_i-1 is an SCL size at the th level and $L_0=1$; setting an SCL size at the i-th, L_i , based on L_i-1 and a statistical distribution of the path metrics calculated for the 2^{L_i-1} candidate paths; and selecting L_i surviving paths from the 2^{L_i-1} candidate paths based on their respective path metrics.
- 272/2019 Saurer Czech s.r.o., a company organized and existing under the laws of Czech Republic, (whose legal address is Jugoslavska 15, 547 01 Nachod, Czech Republic). Priority: EP 18208084.6 Dated: 23/11/2018
- Adjustment device and method for adjusting the contact pressure of a belt tension roller.
IPC: D 01H 4/12
1006335
- Abstract:** The invention relates to an adjustment device as well as a method for adjusting the contact pressure applied to a tangential belt by a belt tension roller of a spinning machine between the rotors of two neighbouring spinboxes. To propose an adjustment device which allows a fast and easy adjustment without long service breaks as well as an operation of a spinning machine with reduced wearing of the tangential belt drive unit and a reduced power consumption of the spinning machine, the adjustment device comprises a measuring jig for measuring the contact pressure of the belt tension roller, the measuring jig having two rotor support plates with positioning points for reference to the rotor position and one measuring probe with a measuring point arranged between both positioning points. The two rotor support plates are arranged in an opposing direction to the measuring probe for securing the position of the measuring jig against the pressure of the belt tension roller applied to the measuring probe at the measuring point. The adjustment device further comprises an adjustment jig for adjusting the contact pressure of the belt tension roller, the adjustment jig having at least two positioning elements for mounting the adjustment jig to the spinning machine, in particular to a wall of the spinbox opposite to the position of the belt tension roller and or the measuring jig, as well as having an adjustment mechanism for adjusting the contact pressure of the belt tension roller using a tool.
- 284/2019 XEROS LIMITED, a corporation organized and existing under the laws of United Kingdom, (whose legal address is Unit 2, Advanced Manufacturing Park, Whittle Way, Catcliffe, Rotherham, South Yorkshire S60 5BL, United Kingdom). Priority: GB 1815678.6 Dated: 26-09-2018
- APPARATUS AND METHOD FOR TREATING A SUBSTRATE WITH SOLID PARTICLES.
IPC: D 06F 37/06
1006328
- Abstract:** An apparatus for use in the treatment of substrates with a solid particulate material, said apparatus comprising a housing having mounted therein a rotatably mounted drum having an inner surface and an end wall, and access means for introducing said substrates into said drum, wherein said drum

comprises storage means for storage of said solid particulate material; said drum has at least one elongate protrusion located on said inner surface of said drum wherein the elongate protrusion extends in a direction away from said end wall, wherein said elongate protrusion has an end proximal to the end wall and an end distal to the end wall; the or each elongate protrusion comprises a collecting aperture and a collecting flow path to facilitate flow of said solid particulate material from the interior of said drum to said storage means, wherein said collecting aperture defines the start of a collecting flow path, and wherein the same elongate protrusion further comprises a dispensing aperture and a dispensing flow path to facilitate flow of said solid particulate material from said storage means to the interior of said drum, wherein said dispensing aperture defines the end of a dispensing flow path; wherein solid particulate material from the storage means towards the interior of the drum is facilitated by the rotation of said drum in a dispensing directing and the flow of said solid particulate material from the interior of the drum towards the storage means is facilitated by the rotation of said drum in said collecting direction, wherein rotation in said dispensing direction is in the opposite rotational direction to rotation in said collecting direction, characterised in that: said elongate protrusion exhibits one or more harvesting apertures disposed in a second side of said elongate protrusion, wherein the second side is defined as the leading side of said elongate protrusion during rotation of the drum in said dispensing direction, wherein said harvesting aperture are in fluid communication with a harvesting flow path, wherein said harvesting aperture facilitate flow of said solid particulate material from the interior of said drum via said harvesting flow path to said storage means during rotation of the drum in a dispensing direction.

301/2019 SHENZHEN STOCK
EXCHANGE, Nationality:
A Legal Entity Incorporated
under the laws of China,
(whose legal address is 2012
Shennan Blvd, Futian District,
Shenzhen, P.R., China).
Priority: CN 201811372489, X
Dated: 16/11/2018

OPERATION METHOD, DEVICE OF MESSAGE QUEUE,
AND STORAGE MEDIUM.

IPC: G 06F 7/76

1006370

Abstract: The present application discloses an operation method of a message queue applied to a storage medium, the storage medium defines a head pointer, a tail pointer, a release pointer and a queue storage space. The method includes: determining a type of an operation instruction when the operation instruction of the message queue is received, the operation instruction comprises a pushing instruction, a popping instruction and a releasing instruction; determining a to-be-moved pointer and a target position of the to-be-moved pointer in the queue storage space according to the operation instruction, each message queue in the queue storage space has a same or a same or a different data volume; and controlling the to-be-moved pointer to move to the target position, and executing an operation corresponding to the operation instruction on the message queue. The present application also discloses a storage medium and an operation device of the message queue.

- 302/2019 SHENZHEN STOCK EXCHANGE, Nationality: A Legal Entity Incorporated under the laws of China, (whose legal address is 2012 Shennan Blvd, Futian District, Shenzhen, P.R., China).
Priority: CN
201811379792.2
Dated: 16/11/2018
- METHOD FOR RECOVERING TOTAL FAILURE OF A MESSAGE-ORIENTED MIDDLEWARE CLUSTER, A SERVER, AND A STORAGE MEDIUM.
IPC: G 06F 11/14
1006373
Abstract: The present application disclose a method for recovering total failure of a message-oriented middleware cluster, which includes: searching a to-be-recovered candidate node from nodes of the message-oriented middleware cluster, on condition that the message-oriented middleware cluster totally fails; processing a historical message from a local permanent storage by using the to-be-recovered candidate node as a first node; receiving a real-time input message after the processing of the historical message is completed to accomplish recovering failure of the first node; and sequentially adding other nodes of the cluster to the cluster to accomplish recovering total failure of the cluster. The present application also discloses a server and a computer-readable storage medium. According to the present application, on the premise of high performance and low latency of the message-oriented middleware, the function of the cluster may be recovered after its total failure, the availability of the system is thereby ensured.
- 303/2019 SHENZHEN STOCK EXCHANGE, Nationality: A Legal Entity Incorporated under the Laws of China, (whose legal address is 2012 Shennan Blvd., Futian District, Shenzhen. P.R., China),
Priority: CN 201811379816.4
Dated: 16/11/2018
- METHOD AND DEVICE FOR RE-TRANSMITTING DATA AND COMPUTER READABLE STORAGE MEDIUM.
IPC: H 04L 1/18
1006358
Abstract: Disclosed are a method and device for re-transmitting data, and computer readable storage medium. The method includes: determining a serial number of data received by a first receiving end according to acknowledgement information, when the acknowledgement information sent by the first receiving end is received, and acquiring a first quantity of a core receiving end which sends the acknowledgment information corresponding to the serial number; deleting the serial number and the corresponding data in a cache area, when the first quantity is equal to a quantity of the core receiving end; determining a type of a data re-transmission request, when the data re-transmission request sent by a second receiving end is received; and extracting re-transmission data corresponding to the serial number from a persistent storage area, when the type of the data re-transmission request is an asynchronous re-transmission request, transmitting the re-transmission data to the second receiving end.
- 304/2019 SHENZHEN STOCK EXCHANGE, Nationality: A Legal Entity Incorporated under the laws of China, (whose legal address is 2012 Shennan Blvd, Futian District, Shenzhen, P.R., China).
Priority: CN
201811373650.5
Dated: 16/11/2018
- METHOD FOR RECOVERING PARTIAL FAILURE OF MESSAGE-ORIENTED MIDDLEWARE CLUSTER, SERVER, AND STORAGE MEDIUM.
IPC: G 06F 11/20
1006374
Abstract: Disclosed are a method for recovering partial failure of a message-oriented middleware cluster, a server for recovering partial failure of a message-oriented middleware cluster, and a computer readable storage medium. The method includes: a failure node processing a message when the partial

failure occurs; the failure node broadcasting a historical message request to the other nodes after processing the local persistent message; a main node acquiring a historical message from a local persistent storage when receiving the historical message request, and sending historical messages to the failure node; the main node sending an internal notification to the failure node, when a difference between the quantities of the historical messages and received real-time messages is less than a preset threshold value, to allow the failure node to add to the cluster. By adding back the failure node to the cluster, the availability of the cluster is improved.

307/2019 LAKSHMI MACHINE WORKS LTD, a company organized and existing under the laws of India, (whose legal address is Perianaickenpalayam, Coimbatore-641020, Tamil Nadu, India). Priority: IN 201841042122
Date : 08/11/2018

AN AUTO PIECING UNIT FOR PIECING BROKEN YARN
IN A RING SPINNING MACHINE AND A METHOD OF
PIECING YARNS IN A RING SPINNING MACHINE

IPC:B 65H 67/08, D 01H 15/00

1006365

Abstract: An auto piecing unit for piecing broken yarns and its operation are described. The auto piecing unit comprises gripping arrangement and a suction arrangement connective mounting means and a scribing arrangement. The gripping arrangement holds a cop wound with a broken yarn. The cop is rotated in a direction opposite to a normal winding direction and moved vertically upwards and downwards. During a reverse rotation of the cop, the scribing arrangement makes the liner and/or sideways movement to loosen and disengage the broken yarn end. Upon loosening and disentangling the broken yarn, the suction arrangement is positioned over the cop to suck the broken yarn for a piecing operation.

395/2019 FMW Technology Consulting GmbH, A Company Incorporated in Germany, (whose legal address is Muhlenberg 2, 25355 Barmstedt, Germany). Priority: DE: 20 2018 107 232.3
Dated: 18/12/2018

APPARATUS FOR THE NEEDLE TUBE OF A SYRINGE

IPC: A 61M 5/24

1006360

Abstract: The present application concerns an apparatus for the needle tube of a syringe, comprising a housing constructed pivotably on a carrier element for the needle tube, which has an open housing side in the swivel plane of the housing, so that the needle tube can be swivelled into the housing for accommodation after its use for an injection. In accordance with the invention, the arrangement of the rear free end of the needle tube in the carrier element enables a controlled perforation of the wall of a receptacle that is insertable in the carrier element.

399/2019 A.T.M. Jahangir Alam, a Bangladeshi national, (whose legal address is Village: Khash Kamal Kati, P.O.: Khash Daudpur, P.S.: Rupganj, Dist: Narayanganj, Bangladesh). Priority:

Improved Brick Kiln.

IPC:F 27B 7/02

1006332

Abstract: In this process, complete combustion of the fuel (coal) will be happened due to closed system of the Kiln. There will be no chance for entrance or leakage of air from the Kiln. In this process, no powdered soil will be used as any sealant. As a result, temperature created from burning of fuel will not be reduced. Motor which is made of clay bricks is the main component of this Kiln and it is placed in the centre position of the Kiln. There is 290 feet Motor in the Kiln of 315 length and

35 feet width. The motor is consisting of 34 Holders which are treated as entry point of Main Fireplace for the flow of Air and Fire. The Holders those have connecting points at the vertical top end are build like a tunnel. These connecting points of Holders are engaged for supplying air in the air tunnel by using the connecting pipe. The position of the air pipe is around the Motor and its length and depth will be 700 feet and 5 feet respectively. Tunnel Pipe and Air Pipe are connected with Fan Box by using the Under Pass Pipe. The hot air of the Kiln will enter into the Dry Chamber of Length 190 feet by using the link pipe and Fan. Delivery Pipe of the Dry Chamber positioning at another end of the Dry Chamber throws the air into the chimney. The Chimney discharges the carbon, waste and heat free white smoke in the air.

- 23/2020 DyStar Colours Distribution GmbH, a company organized under laws of Germany, (whose legal address is Am Prim Pare 10-12, 65479 Raunheim, Germany). Priority: EP 19165466.4 Dated: 27/03/2019
- HIGH WEST FAST DISPERSE DYE MIXTURES.
IPC: C 09B 67/22, D 06P 1/18
1006366
Abstract: The present invention is directed to dye mixtures comprising dyes of formula and dyes of formula, the process of the production and the use of the dye mixtures.
- 80/2020 TVS MOTOR COMPANY, a company duly organized and existing under the laws of India, (whose legal address is Jayalakshmi Estates, No.29 (Old No.8), Haddows Road, Chennai 600 006, India) Priority: IN 201941010134 Dated: 15/03/2019
- PORTABLE WIRELESS CONNECTED DIAGNOSTIC SYSTEM FOR A VEHICLE.
IPC: G 01M 3/40
1006371
Abstract: The present subject matter relates to a diagnostic system for a vehicle and more particularly to a vehicle communication interface device which interfaces between a diagnostic tool and the vehicle. The VCI according to one embodiment of our present invention comprises of a separate internal memory for storing a micro-kernel for standalone functions which allows to execute a software update of a vehicle software just by plugging the VCI to a vehicle without need for connecting the VCI to the diagnostic device 106. This eliminates requirement to re-flash the entire memory of the VCI for changing a sub routine. A diagnostic method for vehicle aids in guided trouble shooting and repairing the vehicle according to identified diagnostic trouble codes.
- 314/2020 Gizegorz MALEWICZ, Nationality: USA, (whose legal address is Alabastrowa 56, 25753 Kielce, Poland) Priority: KR 10-2018-0045558 Dated: 19/04/2019
- A Method a Computer System for Providing a Rout or a Route Duration for a Journey from a Source Location to a Target Location
IPC: G 01C 21/20
1006361
Abstract: Embodiments relate to producing a plan of a route in a transportation system. The method receives route requirements, including a starting and an ending locations. The method builds a model of the transportation system from data about vehicles. The model abstracts a "prospect travel" between two locations using any of a range of choices of vehicles and walks that can transport between the two locations. Given anticipated wait durations for the vehicles and their ride durations, the method determines an expected minimum travel duration using any of these choices. The method combines the expectations for various local449 tions in a scalable manner. As a result, a route plan that achieves a shortest expected travel duration, and meets other requirements, is computed for one of the largest metropolitan areas in existence today. Other embodiments include a computer system and a computer service that implement the method.

- 373/2020 Nokia Technologies OY. Nationality: A Company incorporated in Finland, (whose legal address is Karamportti 3, Espoo 02610, Finland). Priority: US 62/655165 Dated: 09/04/2018.
- Session Context Conversion.
IPC: H 04W 36/14
1006338
Abstract: In some example embodiments, there may be provided a method that includes receiving, at a user equipment while being served by a first system and during protocol data unit session establishment or modification procedure, a message including an access point name aggregate maximum bit rate value; and when there is an inter-system change from the first system to the second system, setting, at the user equipment, the access point name aggregate maximum bit rate value of a session management context for the second system to the received access point name aggregate maximum bit rate value received while being served by the first system. Related systems, methods, and articles of manufacture are also described.
- 374/2020 Nokia Technologies OY. Nationality: A Company incorporated in Finland, (whose legal address is Karamportti 3, Espoo 02610, Finland). Priority: US 62/655165 Dated: 09/04/2018
- Session Context Conversion.
IPC: H 04W 36/14
1006339
Abstract: In some example embodiments, there may be provided a method that includes receiving, at a user equipment while being served by a first system and during protocol data unit session establishment or modification procedure, a message including an access point name aggregate maximum bit rate value; and when there is an inter-system change from the first system to the second system, setting, at the user equipment, the access point name aggregate maximum bit rate value of a session management context for the second system to the received access point name aggregate maximum bit rate value received while being served by the first system. Related systems, methods, and articles of manufacture are also described.
- 7/ 2021 Mst. Umma Kulsum, a Bangladeshi national, (whose legal address is Flat 4-A, Level-04, 250 no. Dofas Bhavan, Amtalla bazar, 60 feet Road, South Pirebargh, Mirpur, Dhaka1216, Bangladesh). Priority:
- Multi-Functional Kitchen Appliance.
IPC: G01M 3/40
1006372
Abstract: Multi-Functional Mechanical device for Flatbread Making having a lower plate and an angled upper plate which joins with the lower plate at a rear edge part thereof, wherein the lower plate includes a biscuit for receiving a roller element, the biscuit extending from a front edge of the lower plate inwardly of the lower plate a selected distance; a lower flatbread plate, hinged to the support structure at the rear thereof for rotation thereabout; an actuating arm having a generally L-shaped configuration, the arm having a roller element at a corner thereof, the roller element configured and arranged to slide along said track in the lower plate of the support structure. A support cutter is set to the roller plate, wherein the blade of this cutter is used to cut the transparent thin plastic which is used for the smoothening of the flatbread.
- 81/ 2019 Bajaj Auto Limited, a company duly organized and existing under the laws of India, (whose legal address is Akurdi, Pune - 411 035, State of Maharastra, India). Priority: IN 201821013900 Dated: 11/04/2018
- AN ELECTRIC VEHICLE.
IPC: B 60R 16/03
1006345
Abstract: The present invention provides an electric vehicle comprising a front wheel; a front wheel drive assembly comprising an electric motor and transmission system for driving the front wheel; wherein said front wheel drive assembly is drivingly coupled to the front wheel as part of the unsprung mass of the vehicle.

- 86/2019 Grzegorz MALEWICZ, Nationality: USA, (whose legal address is Alabastrowa 56, 25753 Kielce, Poland) Priority: KR 2018-0045558 Dated: 19/04/2018.
- A Method and a Computer System for providing a Route or a Route Duration for a Journey from a Source Location to a Target Location.
- IPC: G01C 21/20*
- 1006353**
- Abstract:** Embodiments relate to producing a plan of a route in a transportation system. 1443 The method receives route requirements, including a starting and an ending locations. The 1444 method builds a model of the transportation system from data about vehicles. The model 1445 abstracts a "prospect travel" between two locations using any of a range of choices of vehicles 1446 and walks that can transport between the two locations. Given anticipated wait durations 1447 for the vehicles and their ride durations, the method determines an expected minimum travel 1448 duration using any of these choices. The method combines the expectations for various local 1449 tions in a scalable manner. As a result, a route plan that achieves a shortest expected travel 1450 duration, and meets other requirements, is computed for one of the largest metropolitan 1451 areas in existence today. Other embodiments include a computer system and a computer 1452 service that implement the method.
- 102/ 2019 Pak Vitae (Private) Limited. A company duly incorporated under the laws of Pakistan, (whose legal address is 127/A Khayabane-Amin, Lahore, Pakistan) Priority: GB 1816030.9 Dated: 01/10/2018; GB 1906074.8 Dated: 30/04/2019 and PK 319/2018 Dated: 03/05/2018.
- HOLLOW FIBER MEMBRANE FOR FILTRATION OF LIQUIDS.
- IPC: B 040 63/02*
- 1006352**
- Abstract:** The present invention provides an intrinsically anti-microbial hollow fiber membrane for filtration of liquids. The membrane comprises a plurality of porous hollow bilayer membrane fibers wherein the liquid enters from outside of the fiber, passing through the porous membrane into the lumen of the fiber and coming out from the hollow ending of the fiber, wherein this configuration provides a liquid outside-in arrangement and retains the filtrate outside. It means that membrane of the invention has built in characteristics to act against microbes in order to provide the use with a safe liquid free from microbes. The outer side or outer wall of the hollow fibers may be configured to become hydrophobic whereas inner side or inner wall of the hollow fiber membrane may be configured to become hydrophilic to enhance the water permeability to a great extent. The hollow fiber membrane may be configured to give it an intrinsic anti-microbial capability. A device containing above said membrane has also been disclosed.
- 113/2019 Nokia Technologies OY. A Company Incorporated in Finland, (whose legal address is Karaportti 3. Espoo 02610. Finland) Priority: US 62/668934 Dated: 09/05/2018.
- Selecting And Using A Subset Of Beam Failure Detection Resources
- IPC: H 04L 12/1911. H 04W 16/28, 36/00*
- 1006330**
- Abstract:** According to an example aspect of the present invention, there is provided a method, comprising receiving at a user equipment configuration for M active transmission configuration indication states; selecting according to one or more pre-defined rules, based on the configured M active transmission configuration indication states, a subset of N of the set of M transmission configuration indication states, where $N < M$; and determining by the user equipment beam failure detection resources based on the selected N transmission configuration indication states.

- 119/2019 Telefonaktiebolaget LM
Ericsson (publ), a corporation
organized and existing under
the laws of Sweden,
(whose legal address is SE-164
83 Stockholm, Sweden)
Priority EP PCT EP2019/062350
Dated: 14/05 2019 and US
62.673.110
Dated: 17/05/2018.
- DEBLOCKING OF IMPLICIT TRANSFORM UNIT
BOUNDARIES.
IPC: H 04 N 19/117, 19/119, 19/86
1006331
- Abstract:** In one aspect there is disclosed a method of applying deblocking on implicit vertical TU boundaries when the CU width is larger than the maximum TU width and applying deblocking on implicit horizontal TU boundaries when the CU height is larger than the maximum TU height. Some exemplary embodiments include HEVC deblocking and deblocking using longer filters.
- 121/ 2019 Ajay Goyal, an Indian national,
(whose legal address is 7675.
Singh Sabha Road. Sai
Apartment. Flat No. 4. Near
Amba Cinema, Shakti Nagar,
Delhi - 110007. India) Priority:
IN 201811044932
Dated: 28/11/2018.
- Novel Silicone based Cookware Handle and Method
Thereof.
IPC: A 47J 1/28
1006367
- Abstract:** Described herein is a silicone-based handle 100 for a cookware, such as a pressure cooker and a method of manufacturing the same. The handle 100 includes at least one grip portion 108 comprising a single-piece food grade material, in particular silicone, that is mounted on the core member 102 of the handle 100 by screwless means. It is also possible to provide a nylon material, such as a nylon sleeve, beneath the silicone grip portion 108. The present subject matter ensures that an inadvertent breaking and dismantling of the grip portion are prevented and chances of possible injuries to the users are substantially reduced. Further, the present subject matter provides easy and comfortable gripping of the handle 100. Since silicone is a food grade material, it is safe to use this material in a kitchen appliance or a cookware, such as a pressure cooker, saucepan and similar utensils.
- 122/2019 TVS MOTOR COMPANY
LIMITED, a company duly
organized and existing under
the laws of India, (whose legal
address is "Jayalakshmi
Estates", No.29 (Old No.8),
Haddows Road, Chennai 600
006, India). Priority:
- Exhaust Device for a Two Wheeled Vehicle.
IPC: F01N 13/20
1006363
- Abstract:** The present subject matter discloses an exhaust device for an internal combustion engine comprising an exhaust pipe front portion connected to an exhaust port of the internal combustion engine. The exhaust pipe front portion extends from the exhaust port and curved along a bent corner and further extending rearward horizontally to join a muffler unit. A first catalytic converter is located downstream of the exhaust pipe front portion, and is disposed to have its upstream end at an axial distance from the exhaust port within a range of ten to twenty times of the diameter of the exhaust port to aid in faster temperature rise within the first catalytic converter.

- 127/2019 Concorde Asia Pte. Ltd.,
Nationality: A company organized and existing under the laws of Singapore, (whose legal address is 3 Ang Mo Kio Street 32, #0734, LINK @AMK, Singapore 569139, Singapore). Priority: SG PCT/SG2018/050263
Dated: 29/05/2018.
- MOBILE MONITORING SYSTEM, MOBILE MONITORING UNIT AND MOBILE MONITORING METHOD**
IPC: G 08B 29/16
1006362
- Abstract:** A mobile monitoring unit adapted to monitor at least one premise is provided. Mobile monitoring unit is adapted to receive alarm signals from the at least one premise and respond to the alarm signals. Mobile monitoring unit includes a communication module configured to transmit a takeover instruction to another communication module of another mobile monitoring unit, such that upon receiving the takeover instruction, the another mobile monitoring unit is configured to receive the alarm signals and respond to the alarm signals. Further, a monitoring method for monitoring at least one premise is provided. Further, a mobile monitoring system adapted to monitor a plurality of premises is provided.
- 135/2019 Channel Technologies FZE, a company incorporated under the laws of United Arab Emirates, (whose legal address is Office Suit 1305, Floor 13. Saba 1 Tower Jumeirah Lakes Tower, PO BOX 17317, Dubai, United Arab Emirates). Priority system a ZA 2018/03572 Dated: 30/05/2018; ZA 2018/05171 Dated: 01/08/2018 and ZA 2018/05269 Dated: 10/08/2018.
- CREDIT LIMIT-BASED PROVISIONING OF NETWORK USAGE ADVANCES.**
IPC: H 04W 4/24
1006343
- Abstract:** Aspects of the present application provide a system and method for credit limit-based provisioning of network usage advances in which network usage advances are provisioned based on available credit limit. The method may include determining a subscriber score associated with a subscriber record stored in a database and determining a value of a credit limit associated with the subscriber record. In response to provisioning a network usage advance to an account associated with the subscriber record, the credit limit value is updated by deducting a value associated with the network usage advance from the credit limit value. The network usage advance enables mobile telephone network usage in advance of received payment and provisioning the network usage advance includes recording the network usage advance value as outstanding. A further network usage advance is available to the subscriber for a value less than or equal to the updated credit limit value.
- 136/2019 Channel Technologies FZE, A company incorporated under the laws of United Arab Emirates, (whose legal address is Office Suit 1305, Floor 13. Saba 1 Tower Jumeirah Lakes Tower, PO BOX 17317. Dubai, United Arab Emirates). Priority: ZA 2018/03572 Dated: 30/05/2018.
- SYSTEMS AND METHODS FOR MOBILE SUBSCRIBER PROVISIONING AND RECOVERY**
IPC: H04W 4/24
1006344
- Abstract:** A system and method for recovery of airtime or mobile bundle advances is provided. In a method, a loan status query request is received, the loan status query request having been transmitted in response to a billing gateway detecting a subscriber requesting to purchase a mobile bundle from a mobile bundle vendor in exchange for an amount of money. The request includes a subscriber identifier and a usage amount of a particular category of mobile telephone network utilisation associated with the mobile bundle. A loan status associated with the subscriber identifier is queried to ascertain whether an outstanding loan, having a loan value, is associated with the subscriber identifier. If one or more predefined conditions are met, including if the loan status indicates an outstanding loan, a mobile bundle value is determined based on the usage amount and is used to at least partially recover the outstanding loan.

- 137/2019 Channel Technologies FZE, A company incorporated under the laws of United Arab Emirates. (whose legal address is Office 346. Building Number 14, Jebel Ali Free Zone, Dubai, United Arab Emirates, United Arab Emirates) Priority: ZA 2018.03572
Dated: 30/05/2018.
- SYSTEM AND METHOD FOR PROVISION AND RECOVERY OF A NETWORK USAGE ADVANCE
IPC: H 04L 12/14, H 04W 4/24, 8/20
1006341
Abstract: A system and method for provision and recovery of a network usage advance are described. In a method, a network usage advance request including a subscriber identifier and a first amount associated with the advance is received. The first amount or an associated amount is recorded against a tracking field maintained by an intelligent network of mobile telephone network associated with the subscriber identifier. The first amount is provisioned to a transaction field maintained by the IN and associated with the subscriber identifier. Further usage of the mobile telephone network by a mobile handset associated with the subscriber identifier is recorded against the transaction field. The tracking field is queried by the IN in response to a subscriber top-up event to determine whether a third amount associated with the top-up event is to be applied for partial or complete recovery of the outstanding network usage advance.
- 148/2019 SEREN TECHNOLOGIES LIMITED. a company incorporated under the laws of United Kingdom, (whose legal address is No.8. The Incubator Wilton Centre, Redcar. Cleveland, TS10 4RF, United Kingdom) Priority: GB 1809815.2
Dated: 15/06/2018.
- ENHANCED SEPARATION OF RARE EARTH METALS.
IPC: C07C 21163, C 22B 3/38
1006333
Abstract: A method for extracting a rare earth metal from a mixture of one or more rare earth metals, said method comprising contacting an acidic solution of the rare earth metal with a composition which comprises an ionic liquid to form an aqueous phase and a non-aqueous phase into which the rare earth metal has been selectively extracted, wherein the ionic liquid has the formula, where represents a phosphinate anion.
- 156/2019 Saurer Spinning Solutions GmbH & Co. KG, a company organized and existing under the laws of Germany. (whose legal address is Carlstr. 60, 52531 Uebach-Palenberg, Germany). Priority: DE 102018115601.4
Dated: 28/06/2018.
- Thread deflection unit.
IPC: B 65H 51/00
1006327
Abstract: The present invention relates to a thread deflection unit for a textile machine, having a housing comprising a curved wall section for forming a radially outer wall section of a curved thread deflection channel. The solution proposed by the invention is distinguished in that the curved wall section has a thread guiding groove extending along the curvature for receiving and guiding a thread.
- 160/2019 9449710 CANADA INC., a company organized and existing under the laws of Canada, (whose legal address is 480 Fernand Poitras Street, Terrebonne. QC J6Y IY4. Canada) Priority: US 62/689,597
Dated: 25/06/2018.
- TEREPHTHALIC ACID ESTERS FORMATION.
IPC: C07C 31/30, 67/03, 69/82
1006336
Abstract: The present disclosure relates to the formation of dimethyl terephthalate. The present invention also relates to the depolymerization of polyethylene terephthalate and the recovery of dimethyl terephthalate.

- 161/2019 ELGI ULTRA INDUSTRIES A DETACHABLE DOFFING APPARATUS.
LIMITED, a company duly organized and existing under the laws of India, (whose legal address is 1443/1, India House, Trichy Road, Coimbatore 641 018, State of Tamil Nadu, India) Priority: IN 201841023820 Dated: 26/06 2018.
IPC: B 65H 67/00
1006342
Abstract: A detachable and movable apparatus for removing loaded bobbins from spindles and Simultaneously inserting empty bobbins out spindles in a spinning machine frame of an auto doffing spinning machine. The drive means and control means arranged in the apparatus also correct the inconsistency of pitches between the pitch of bobbins and spindle pitch.
- 168/2019 (1) Hojeon Limited, Nationality: A Company Incorporated in South Korea, (whose legal address is 11-12F, 19, Mapo-daero, Mapo-gu Seoul 04165. Republic of Korea) and (2) Seoul National University R&DB Foundation, Nationality: A South Korean Foundation, (whose legal address is 1 Gwanakro Gwanak-gu, Seoul 08826. Republic of Korea) Priority: KR 10-20180077363 Dated: 03/07/2018.
SMART MONITORING METHOD AND SYSTEM FOR APPAREL PRODUCTION FACTORY.
IPC: G 06Q 50/04, 50/10
1006349
Abstract: A garment manufacturing factory smart monitoring method and a system for this can monitor the power consumption of the garment manufacturing machines and analyze working patterns of workers based on the monitoring data, thereby maximizing productivity and work efficiency and reducing energy consumption. The smart monitoring apparatus installed in each garment manufacturing machine measures a current or power amount used by the garment manufacturing machine over time and transmits the measurement data to a server computer. The server computer in which a learned neural network model regarding work patterns of the garment manufacturing machines is built analyzes patterns of the current amount or power consumption data based on the learned neural network model. Through the analysis, the server computer generates used current or power amount based determination data as to whether the garment manufacturing machine completes a unit-work, and performs predetermined post-processing based on the determination data. The present inventive concepts can improve productivity by analyzing data obtained by monitoring a working environment in a garment manufacturing factory and to maintain the work environment in which an accident occurrence rate can be lowered.
- 174/2019 TOYO ENGINEERING CORPORATION Nationality: a corporation incorporated under the laws of Japan, (whose legal address is 5-1. Marunouchi 1-chome, Chiyoda-ku, Tokyo 100-6511 , Japan) Priority: JP 2018-140072 Dated 26/07/2018.
PROCESS AND APPARATUS FOR UREA PRODUCTION
IPC: C 07C 273/04
1006364
Abstract: There is provided a process and an apparatus for urea production in which preheating of raw material ammonia or heating in a medium-pressure decomposition step can be performed at a relatively low pressure while preventing decrease in an overall heat transfer coefficient. A process for urea production includes: synthesis step of generating a urea synthesis solution; a high-pressure decomposition step of heating the urea synthesis solution to separate a gaseous mixture containing ammonia and carbon dioxide from the urea synthesis solution; a condensation step of condensing the gaseous mixture; a medium-low-pressure steam generation step of reducing a pressure of medium-pressure steam condensate

obtained in the high-pressure decomposition step to a medium-low pressure to generate medium-low-pressure steam and medium-low-pressure steam condensate; and one or both of a medium-pressure decomposition step and an ammonia preheating step. In the medium-pressure decomposition step, the urea synthesis solution that has been processed in the high-pressure decomposition step is heated at a pressure lower than a pressure in the high-pressure decomposition step by using the medium-low-pressure steam as a heat source. In the ammonia preheating step, the ammonia to be supplied to the synthesis step is heated by using the medium-low-pressure steam as a heat source.

185/2019 XEROS LIMITED, a company organized and existing under the laws of United Kingdom. (whose legal address is Unit 2, Evolution, Advanced Manufacturing Park, Whittle Way, Catcliffe, Rotherham, South Yorkshire S60 5BL, United Kingdom). Priority: GB 1811569.1
Dated: 13/07/2018.

APPARATUS AND METHOD FOR TREATING A
SUBSTRATE WITH SOLID PARTICLES.

IPC: D06F 35/00

1006346

Abstract: An apparatus for use in the treatment of substrates with a solid particulate material, said apparatus comprising a housing having mounted therein a rotatably mounted drum having an inner surface and an end wall and access means for introducing said substrates into said drum, wherein said drum comprises storage means for storage of said solid particulate material; and said drum comprises a first collecting flow path to facilitate flow of said solid particulate material from the interior of said drum to said storage means when said drum rotates in a first collecting direction, characterised in that said drum comprises a second collecting flow path to facilitate flow of said solid particulate material from the interior of said drum to said storage means when said drum rotates in a second collecting direction, wherein said second collecting direction is in the opposite rotational direction to said first collecting direction, and wherein said first collecting flow path and said second collecting flow path are different flow paths.

186/2019 XEROS LIMITED, a company organized and existing under the laws of United Kingdom, (whose legal address is Unit 2, Evolution, Advanced Manufacturing Park, Whittle Way, Catcliffe, Rotherham, South Yorkshire S60 5BL, United Kingdom). Priority: GB 1811568.3
Dated: 13/07/2018.

APPARATUS AND METHOD FOR TREATING A
SUBSTRATE WITH SOLID PARTICLES.

IPC: D06F 35/00

1006347

Abstract: Aspects relate to a drum for rotatably mounting in an apparatus for use in the treatment of substrates with a solid particulate material; a method of treating a substrate comprising agitating the substrate in a drum; and a kit for converting apparatus to comprise the drum. The drum has an inner surface and an end wall and access means for introducing said substrates into said drum, wherein said drum comprises: storage means for storage of said solid particulate material, wherein at least part of said storage means is or comprises at least one cavity located in said end wall of said drum; and a dispensing aperture for dispensing solid particulate material from said storage means into the interior of said drum, wherein said dispensing aperture is comprised in said end wall of said drum, characterised in that said drum comprises a valve that is actuatable between a closed position and an open position, wherein when said valve is in said closed position said solid particulate material is prevented from passing through said dispensing aperture and when said valve is in said open position said solid particulate material is permitted to pass through said dispensing aperture.

- 191/2019 HONDA MOTOR CO. LTD.,
a company organized and
existing under the laws of
Japan, whose legal address is
1-1, MinamiAoyama 2-chome,
Minatoku, Tokyo 107-8556,
Japan) Priority: JP 2018-
150587
Dated: 09/08/2018.
- SADDLE RIDING VEHICLE.
IPC: B 62J 1/28
1006368
Abstract: To dispose, in a saddle riding vehicle, a deflector member and a holding portion compactly and make the holding portion less noticeable for enhanced appearance. [Solving Means] In a saddle riding vehicle that includes a rear cow 153 that covers a rear portion of a vehicle body, a deflector member 60 that laterally covers the rear cow 153, and a holding portion 71 onto which a passenger holds. The deflector member 60 forms an opening 62 in which an airflow W flows and an airflow path 61 through which the airflow W that flows in via the opening 62 flows toward a rear, and the holding portion 71 is disposed at a position posterior to the opening 62 and inside the airflow path 61.
- 195/2019 ERAGON R&D GmbH.
Nationality: A company
organized and existing under
the laws of Germany, (whose
legal address is Am
Pfortengarten 31, 67592
Floersheim-Dalsheim,
Germany). Priority: DE 10
2018 005 943.0
Dated: 19/07/2018.
- DEVICE AND METHOD FOR PURIFYING
WASTEWATER CONTAMINATED WITH
ELECTROLYTES AND DYES.
IPC: C02F 9/00
1006348
Abstract: The invention relates to a device and a method for cleaning wastewater contaminated with electrolytes and dyes from the textile industry.
- 196/2019 Energy Vault, Inc Nationality:
A Corporation Incorporated in
USA. (whose legal address is
130 W. Union Street, Pasadena
91103 CA, United States of
America). Priority: US
62/700694
Dated: 19/07/2018.
- Energy Storage System And Method.
IPC: B 66C 1/54.13/28, 23/28, F 03G 3/00
1006350
Abstract: A an energy storage system includes a crane and a plurality of blocks, where the crane is operable to move blocks from a lower elevation to a higher elevation (via stacking of the blocks) to store electrical energy as potential energy of the blocks, and then operable to move blocks from a higher elevation to a lower elevation (via unstacking of the blocks) to generate electricity based on the kinetic energy of the block when lowered (e.g., by gravity). The energy storage system can, for example, store electricity generated from solar power as potential energy in the stacked blocks during daytime hours when solar power is available, and can convert the potential energy in the stacked blocks into electricity during nighttime hours when solar energy is not available, and deliver the converted electricity to the power grid.
- 202/2019 B Medical Systems S.a.r.l., a
company organized and
existing under the laws of
Luxembourg, (whose legal
address is 17, op der Hei, L -
9809 Hosingen, Luxembourg).
Priority: GB 1812202.8
Dated: 26/07/2018
- Ice-lined vaccine refrigerator.
IPC: F 25B 27/00
1006354
Abstract: An ice-lined vaccine refrigerator comprises: a vaccine storage compartment; an electrically powered cooling circuit, the electrically powered cooling circuit being configured to generate an ice-lining and to cool the vaccine storage compartment; an AC power inlet adapted for connection to an external supply of AC power, and a refrigerant compressor forming part of the electrically powered cooling circuit and adapted to be powered by the external supply of AC power through the AC power inlet. Reliability is improved by using a DC powered compressor and an AC/DC convertor to convert AC power received at the AC power inlet to DC power to power the compressor.

- 207/ 2019 Saurer Czech s.r.o., a company organized and existing under the laws of Czech Republic, (whose legal address is Jugoslavská 15, 547 01 Náchod, Czech Republic) Priority: EP 18186878.7 Dated: 01/08/2018
- Drive belt and transmission unit for two sequentially arranged drive belts.
IPC: B 65H 5/26
1006351
- Abstract:** The invention relates to a transmission unit for two sequentially arranged drive belts in a drive belt unit of a machine for transmitting power to several positions, in particular to output rollers of a spinning machine, as well as to a belt drive unit for transmitting power to several positions, in particular to output rollers of a spinning machine. To propose a belt drive which can be extended to any length, which reduces the transmission of vibrations along the belt and thus reducing the slippage of the long belts on the output rollers as well as which allows a simplified exchange of the drive belt and a more cost-efficient operation of the belt drive, the transmission unit of the belt drive comprises an input belt wheel to be driven by a first drive belt and an output belt wheel for driving a second drive belt, wherein a transmission belt indirectly interacting with both belt wheels is arranged in the transmission unit so that both belt wheels turn in the same direction and have a transmission ratio of 1:1.
- 274/ 2019 Derim S.R.L, a company duly incorporated under the laws of Italy, (whose legal address is Via Soccorso 4, 60010 OSTRATE VETERE (AN), Italy) Priority: IT 10201 8000008697 Dated: 18/09/2018
- APPARATUS PROVIDED WITH A CORNER FOLDING TOOL.
IPC: A 41D 27/20, D 05B 35/04, D 06F 89/02
1006375
- Abstract:** A patch pocket-folding apparatus is disclosed, which comprises a template suitable for being in idle position and in operating position, a folding body, folding blades that are moved between two positions, namely a divergent position and a contracted position, two corner-folding tools, each of them being disposed near the corner of the folding border of the lateral folding blade; each corner-folding tool being suitable for folding an end corner of the piece of fabric by 180°; the peculiarity of the apparatus consists in the fact that the moving means are configured in such a way to let the corner-folding tool translate and rotate relative to an axis (X1-X1; X2-X2), each corner-folding tool being provided with a folding border suitable for folding said end corner of the piece of fabric.

তামাদি পেটেন্ট পুনরুদ্ধার (ধারা-১৬)

Restoration Proceeding under Section 16 of the P&D Act, 1911

নিম্নবর্ণিত তামাদি পেটেন্ট পুনরুদ্ধারের লক্ষ্যে দরখাস্ত গ্রহণ করা হয়েছে। ১৯৩৩ সনের পেটেন্ট ও ডিজাইন বিধিমালা অনুযায়ী ৬নং ফরমে পেটেন্ট, ডিজাইন ও ট্রেডমার্কস অধিদপ্তর, শিল্প মন্ত্রণালয়, (৬ষ্ঠ তলা), ৯১, মতিবিল বা/এ, ঢাকা এই ঠিকানায় যে কোন ব্যক্তি অত্র বিজ্ঞপ্তি গেজেটে প্রকাশিত হওয়ার ৬ সপ্তাহের মধ্যে সংশ্লিষ্ট 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 in Form-6 of the Patent in prescribed manner in the Department of Patents, Designs & Trademarks, Ministry of Industries (5th Floor), 91, Motijheel C/A, Dhaka within 6 weeks from the date of notification in the Gazette.

পেটেন্ট নং	পেটেন্ট কার্যকরী হওয়ার তারিখ	উদ্ভাবনের শিরোনাম	দরখাস্তকারী
Patent No	date of Patent	Title of Invention	Applicant
1005929	03/06/2015	CARBODY OF RAILCAR	KAWASAJI JUKOGYO KABUSHIKI KAISHA. Nationality: a Japanese National.
1005688	05/07/2013	FUEL COMBUSTION ENHANCEMENT APPARATUS OF INTERNAL COMBUSTION ENGINE	LIM, Yunsik, Nationality: An individual of Korean.

AKM SHOWKAT ALAM MOZUMDER
Deputy Registrar.