

বাংলাদেশ



গেজেট

কর্তৃপক্ষ কর্তৃক প্রকাশিত

বৃহস্পতিবার, সেপ্টেম্বর ২০, ২০১৮

৪র্থ খণ্ড

প্রথম খণ্ডে অন্তর্ভুক্ত প্রজ্ঞাপনসমূহ ব্যতীত পেটেন্ট অফিস কর্তৃক জারিকৃত প্রজ্ঞাপনসমূহ

গণপ্রজাতন্ত্রী বাংলাদেশ সরকার
পেটেন্ট, ডিজাইন ও ট্রেডমার্কস অধিদপ্তর
শিল্প মন্ত্রণালয়
৯১, মতিঝিল বা/এ, ঢাকা-১০০০।

গৃহীত পেটেন্ট দরখাস্ত

Accepted Patent Applications

এতদ্বারা জানানো যাইতেছে যে, নিম্নে বাম পাশে উল্লিখিত যে কোন পেটেন্ট আবেদন পত্র 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 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 দরখাস্ত সমূহের সাময়িক (যদি থাকে) ও পূর্ণাঙ্গ বিশেষত্বনামা জনসাধারণের পরিদর্শনের জন্য অফিস চলাকালীন সময়ে অত্র অধিদপ্তরের প্রদর্শিত হয়। যে কোন আবেদনকারীর প্রয়োজনে টাইপ-রাইটারে মুদ্রিত বিশেষত্বনামা প্রত্যাখ্যিত 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 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.

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| 183/ 2016 | Dr. Abdul Khaleque whose legal address is House 3, Road 16, Comfort Housing, Adabor, Dhaka-1207, Bangladesh and Md. Rokonozzaman whose legal address is Kanchonpur, Tangail, Bangladesh. | <p>A DEVICE FOR ELECTRICAL POWER SUPPORT FOR IN-USE DEPLETING SECONDARY ACCUMULATOR.</p> <p style="text-align: center;"><i>IPC:</i> B 25F 5/00, 5/02, H 04B 5/00</p> <p style="text-align: center;">1005986</p> <p>Abstract: The invention relates to development of a new material device constituted with artful assemblance of electrical power capacitors on parallel connection on bray board and the capacitated electrical power charge to electrical power support, on connection, to in-use secondary accumulator at its load depleting states for efficient function of connected electromechanical outfit, housed in a containment with extended connections, in-use indicator and electrical circuit breaking protection arrangement.</p> |
| 202/ 2016 | DyStar Colours Distribution GmbH, a German company, (whose legal address is Am Prime Parc 10-12, 65479 Raunheim, Germany). Priority: EP 15186219.0 Dated: 22/09/2015. | <p>MIXTURES OF FIBRE-REACTIVE DYES.</p> <p style="text-align: center;"><i>IPC:</i> C 09B 45/00</p> <p style="text-align: center;">1005989</p> <p>Abstract: Mixtures of fibre reactive dyes and their use of for the dyeing of hydroxyl- and carboxamide-containing material in blue and navy shades.</p> |
| 204/ 2016 | BANGLADESH JUTE RESEARCH INSTITUTE, an autonomous organization under the Ministry of Agriculture, Government of the People's Republic of Bangladesh, (whose legal address is Manik Mia Avenue, Dhaka-1207, Bangladesh). | <p>POLYNUCLEOTIDES ENCODING ENZYMES FROM THE JUTE LIGNIN BIOSYNTHETIC PATHWAY.</p> <p style="text-align: center;"><i>IPC:</i> C 07H 21/04, C 12N 15/82</p> <p style="text-align: center;">1006018</p> <p>Abstract: Disclosed are polynucleotides encoding polypeptides that comprise the biosynthetic pathway for lignin in the jute plant. The present invention relates generally to the field of plant lignin biosynthesis genes, polypeptides encoded by such genes, and the use of such polynucleotide and polypeptide sequences for controlling plant lignin production. Also disclosed are methods for using the polynucleotides and polypeptides to influence the quality and amount of fiber produced by jute.</p> |
| 205/ 2016 | BANGLADESH JUTE RESEARCH INSTITUTE, an autonomous organization under the Ministry of Agriculture, Government of the People's Republic of Bangladesh, (whose legal address is Manik Mia Avenue, Dhaka-1207, Bangladesh) | <p>NUCLEIC ACID MOLECULES ENCODING ENZYMES THAT CONFER DISEASE RESISTANCE IN JUTE.</p> <p style="text-align: center;"><i>IPC:</i> A 01H 1/00</p> <p style="text-align: center;">1006019</p> <p>Abstract: One aspect of the invention relates to isolated nucleic acid molecules and fragments thereof encoding enzymes or proteins involved in disease resistance in jute. The invention further relates to vectors, host cells, seeds, and plants comprising such a nucleic acid molecule.</p> |

- 206/ 2016 BANGLADESH JUTE RESEARCH INSTITUTE, an autonomous organization under the Ministry of Agriculture, Government of the People's Republic of Bangladesh, (whose legal address is Manik Mia Avenue, Dhaka-1207, Bangladesh)
Priority:
- PECTIN DEGRADING ENZYMES FROM MACROPHOMINA PHASEOLINA AND USES THEREOF.
- IPC: C 12N 9/88*
- 1006020**
- Abstract:** The present invention discloses isolated polynucleotide encoding enzymes, derived from the fungus *Macrophomina phaseolina* ("M. phaseolina"), responsible for degrading pectin, and it comprises and/or consists of nucleotide sequences set forth in SEQ ID Nos. 2, 5, 8, 11, 14, 17, 20, 23, 26, 29, 32, 35, 38, 41, 44, 47, 50, 53, 56, 59, 62, 1, 4, 7, 10, 13, 16, 19, 22, 25, 28, 31, 34, 37, 40, 43, 46, 49, 52, 55, 58 and 61, or the complement of such sequences. The present invention also relates to isolated polypeptide encoded by the polynucleotide sequences set forth in SEQ ID Nos. 3, 6, 9, 12, 15, 18, 21, 24, 27, 30, 33, 36, 39, 42, 45, 48, 51, 54, 57, 60 and 63; a recombinant gene construct comprising the polynucleotide; a transformant and a transgenic fungus comprising the recombinant gene construct, with or having enhanced production of pectin degrading enzyme. The polypeptide of the invention can be used for, amongst other things, manufactured fruit juice, textile products, pulp and paper, coffee, tea and oil extraction and pectic waste water treatment.
- 207/ 2016 BANGLADESH JUTE RESEARCH INSTITUTE, an autonomous organization under the Ministry of Agriculture, Government of the People's republic of Bangladesh, (whose legal address is Manik Mia Avenue, Dhaka-1207, Bangladesh).
- LIGNIN DEGRADING ENZYMES FROM MACROPHOMINA PHASEOLINA AND USES THEREOF.
- IPC: C 12N 15/53, 9/08*
- 1006021**
- Abstract:** The present invention relates to the field of plant breeding and disease resistance in respect of lignin degradation of plant by *Macrophomina phaseolina* ("M. phaseolina"). The present invention discloses isolated polynucleotide encoding of the lignin degrading enzymes, produced by *Macrophomina phaseolina*, comprising and consisting of nucleotide sequence set forth in SEQ ID Nos. 2, 5, 8, 11, 14, 17, 20, 23, 26, 29, 32, 35, 38, 41, 44, 47, 50, 53, 56, 59, 62, 65, 68, 71, 74, 77, 80, 83, 86, 89, 92, 95, 98, 101, 104, 107, 110, 1, 4, 7, 10, 13, 16, 19, 22, 25, 28, 31, 34, 37, 40, 43, 46, 49, 52, 55, 58, 61, 64, 67, 70, 73, 76, 79, 82, 85, 88, 91, 94, 97, 100, 103, 106 and 109 or the complement of such sequences. The present invention also relates to isolated polypeptide encoded by the polynucleotide sequences set forth in SEQ ID Nos. 3, 6, 9, 12, 15, 18, 21, 24, 27, 30, 33, 36, 39, 42, 45, 48, 51, 54, 57, 60, 63, 66, 69, 72, 75, 78, 81, 84, 87, 90, 93, 96, 99, 102, 105, 108 and 111; a recombinant gene construct comprising the polynucleotide; a transformant and a transgenic fungus comprising the recombinant gene construct, having enhanced production of lignin degrading enzyme. The invention provides polypeptides having an oligomerase activity, e.g., enzymes that convert recalcitrant soluble oligomerase to fermentable sugar in saccharification process of biomass.

- 208/ 2016 BANGLADESH JUTE RESEARCH INSTITUTE, an autonomous organization under the Ministry of Agriculture, Government of the People's Republic of Bangladesh, (whose legal address is Manik Mia Avenue, Dhaka-1207, Bangladesh).
- CELLULOSE AND/OR HEMICELLULOSES DEGRADING ENZYMES FROM MACROPHOMINA PHASEOLINA AND USES THEREOF.
- IPC: C 12N 9/42*
- 1006022**
- Abstract:** The present invention provides nucleotide sequences of *Macrophomina phaseolina* ("M. phaseolina") that encodes proteins/enzymes with cellulolytic activity, including a cellulase activity, a endoglucanase, a cellobiohydrolase, a β -glucosidase, a α -glucosidase, a xylanase, a mannanase, a β -xylosidase, a α -xylosidase, a galactosidase, an arabinofuranosidase, a α -fucosidases, a β -galactanase, an unsaturated β -glucuronyl hydrolase and/or oligomerase activity. Vectors, expression constructs and host cells comprising and/or consisting of the nucleotide sequences of the enzyme genes are also provided. The invention further provides methods for producing the enzymes and methods for modifying the enzymes in order to improve their desirable characteristics. The enzymes of the invention can be used in a variety of, but not limited to, pharmaceutical, agricultural, food and feed processing, biofuel, energy efficiency and industrial contexts. These enzymes are also useful for complete hydrolysis of lignocellulosic biomass into simple sugar that can then be fermented to liquid fuels and chemical feedstocks.
- 209/ 2016 BANGLADESH JUTE RESEARCH INSTITUTE, an autonomous organization under the law Ministry of Agriculture, Government of the People's Republic of Bangladesh, (whose legal address is Manik Mia Avenue, Dhaka-1207, Bangladesh).
- Nucleotide Sequence Encoding WUSCHEL-Related homeobox4 (WOX4) Protein from *Corchorus olitorius* and *Corchorus capsularis* and Methods of Use for Same.
- IPC: C 12N 15/82*
- 1006023**
- Abstract:** The present invention discloses isolated polynucleotides encoding WUSCHEL-related homeobox4 proteins from two species of jute plants, namely, the *Corchorus olitorius* ("C.olitorius") and *Corchorus capsularis* ("C.capsularis"), and corresponding polypeptides derived therefrom. The disclosed polynucleotide sequences encode WUSCHEL-related homeobox4 polypeptides (WOX4), which possess catalytic activities in enhancing fiber production in jute. The present invention also relates to the plants having a modulated expression of a nucleic acid encoding a WOX4 polypeptide, which have enhanced fiber yield relative to corresponding wild type plants or other control plants. Vectors, expression constructs and host cells comprising and/or consisting of the nucleotide sequences of the protein are also provided. Also disclosed are methods for producing the proteins and methods for modifying the proteins in order to improve their desirable characteristics. The proteins of the invention can be used in a variety of ways, including inducing, initiating, improving, or enhancing plant growth, plant height, fiber and seed yield.

- 210/ 2016 BANGLADESH JUTE RESEARCH INSTITUTE, an autonomous organization under the Ministry of Agriculture, Government of the People's Republic of Bangladesh, (whose legal address is Manik Mia Avenue, Dhaka-1207, Bangladesh).
- Nucleotide Sequence Encoding Homeobox-Leucine Zipper Protein HAT22 (HD-ZIP protein 22) from *Corchorus olitorius* and *Corchorus capsularis* and Methods of Use.
- IPC:* C12N 15/29
- 1006024**
- Abstract:** The present invention relates to the isolated polynucleotide encoding homeobox-leucine zipper protein HAT22 (HD-ZIP protein 22) from the plants *Corchorus olitorius* and *Corchorus capsularis* and corresponding polypeptide derived thereof. The present invention also relates to the plants having modulated expression of a nucleic acid encoding a homeobox-leucine zipper HAT22 polypeptide or a homologue thereof, which has the ability to modify, preferably to increase/enhance, the fiber length, plant height, and/or plant biomass. More specifically, the invention relates to polypeptides having homeobox-leucine zipper protein HAT22 activity, polynucleotides encoding these polypeptides, and methods of making and using these polynucleotides and polypeptides. The present invention further provides vectors, expression constructs and host cells comprising and/or consisting of the nucleotide sequences of the homeobox-leucine zipper protein HAT22 (HD-ZIP protein 22). The invention also provides methods for producing the said protein and methods for modifying the said protein in order to improve their desirable characteristics. The said protein of the invention can be used in a variety of ways, including increasing/enhancing the fiber length, height and biomass of plants and fiber yield.
- 216/ 2016 CHT R. Beitlich GmbH, a German company, (whose legal address is Bismarckstraße 102, 72072 Tübingen, Germany). Priority: DE 10 2015 218 510.9 Dated: 25/09/2015
- TEXTILE FABRICS WITH DENIM-LIKE FEATURES.
- IPC:* D 06P 1/22, 1/44, 1/46, 1/52
- 1005996**
- Abstract:** The invention relates to a method for dyeing textile fabrics or made-up textiles, which enables denim-typical surface features to be imitated, and to corresponding textile fabrics or made-up textiles.
- 238/ 2016 Telefonaktiebolaget LM Ericsson (Publ), a Swedish company, (whose legal address is SE-164 83 Stockholm, Sweden). Priority: PCT/EP2015/072435 Dated: 29/09/2015
- TOUCHSCREEN DEVICE AND METHOD THEREOF.
- IPC:* G 06F 3/01, 3/042, 3/0488, H 04N 5/232
- 1005987**
- Abstract:** According to the teachings herein, a method and apparatus are provided for facilitating touch entries to a touchscreen of an electronic device. In particular, the teachings herein facilitate one-handed touch entry, such as where a user operates the touchscreen of the device using a digit of the same hand used to hold the device. Advantageously, an electronic device (10) detects when a user is reaching to make a touch input to the touchscreen (14) and it correspondingly adapts the visual content currently being displayed—i.e., the current screen (16)—responsive to detecting the reach. Example adaptations include any one or more of shifting, warping and rescaling the screen, to bring an estimated touch target within a defined reach extent (130) configured in the electronic device.

- 239/ 2016 HONDA MOTOR CO., LTD., INTERLOCKING BRAKE DEVICE OF VEHICLE.
a company organized and existing under the laws of Japan, (whose legal address is 1-1, Minami-Aoyama 2-chome, Minato-ku, Tokyo, 107-8556, Japan
Priority: JP 2015-195315
Dated: 30/09/2015
- IPC:* B 60T 11/06, 7/06, B 62L 3/04, 3/08
- 1006007**
- Abstract:** There is provided an interlocking brake device that has high operation accuracy and is easily manufactured. The interlocking brake device of a vehicle includes a brake pedal 56, an equalizer 61 attached to the brake pedal 56, a brake rod 58 connected to one end of the equalizer 61, an interlocking brake cable 62 connected to the other end of the equalizer 61, and a delay spring 64 that delays actuation timing of the interlocking brake cable 62 to be later than actuation timing of the brake rod 58. The interlocking brake device of the vehicle includes a bar-like initial position stopper 63 that regulates an initial position of the equalizer 61. The equalizer 61 includes a contact section 107 that slides on an outer circumferential section of the initial position stopper 63.
- 240/ 2016 HONDA MOTOR CO., LTD., SADDLE TYPE VEHICLE.
a company organized and existing under the laws of Japan, (whose legal address is 1-1, Minami-Aoyama 2-chome, Minato-ku, Tokyo, 107-8556, Japan
Priority: JP 2015-195317
Dated: 30/09/2015
- IPC:* B 60T 11/06, 7/06, B 62L 3/04, 3/08
- 1006003**
- Abstract:** There is provided a saddle type vehicle which makes it possible to improve retention of grease of an equalizer of an interlocking brake device and reduce backlash of the equalizer and a supporting shaft. The saddle type vehicle includes a front-rear interlocking brake mechanism including a brake pedal 56, a tabular equalizer 61 attached to the brake pedal 56, and a rear brake transmission member and a front brake transmission member for interlocking connected to the equalizer 61. The brake pedal 56 includes an equalizer supporting shaft 96 that supports the equalizer 61. The equalizer 61 includes a supporting cylinder 121 supported by equalizer supporting shaft 96. The supporting cylinder 121 is formed longer in an axial direction than plate thickness of the equalizer 61. The supporting cylinder 121 includes, in an inner circumferential section, a supporting-section-side step section 121d larger in a radial direction than the equalizer supporting shaft 96.
- 241/ 2016 HONDA MOTOR CO., LTD., SADDLE TYPE VEHICLE.
a company organized and existing under the laws of Japan, (whose legal address is 1-1, Minami-Aoyama 2-chome, Minato-ku, Tokyo, 107-8556, Japan
Priority: JP 2015-195318
Dated: 30/09/2015
- IPC:* B 60T 11/06
- 1006004**
- Abstract:** There is provided a saddle type vehicle in which an interlocking brake device is protected from an external force and maintainability is improved. The saddle type vehicle includes a front-rear interlocking brake mechanism 60 including a brake pedal 56, an equalizer 61 attached to the brake pedal 56, and a brake rod 58 and an interlocking brake cable 62 connected to the equalizer 61. The saddle type vehicle further includes an outer side arm section 72 provided on an outer side in a vehicle width direction of the equalizer 61 and an inner side arm section 71 provided on an inner side in the vehicle width direction of the equalizer 61. At least a part of the equalizer 61 is disposed to overlap the outer side arm section 72 and the inner side arm section 71.

- 243/ 2016 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, United Kingdom). Priority: EP 15190715.1 Dated: 21/10/2015
- FILTER MEDIUM HAVING COPPER AND ZINC.
IPC: B 01D 39/20
1006005
- Abstract:** The present invention relates to filter for reducing the number of viable microorganisms from water. It particularly relates to a filter having oligodynamic metal. It is an object of the present invention to provide a filter which provides at least 6 log removal of bacteria, 4 log removal of viruses and 3 log removal of cysts while maintaining the levels of copper in the treated water within acceptable limits throughout the life of the filter. We have determined that at least some of the problems of prior art can be solved by using specified amount of zinc in a filter having copper.
- 251/ 2016 Bayer CropScience NV, a Belgian company, (whose legal address is J.E. Mommaertsiaan 14, BE-1831 Diegem, Belgium). Priority: EP 15190256.6 Dated: 16/10/2015
- Brassica plants comprising mutant cytokinin oxidase (CKX) genes CKX3 and CKX5 with increased Thousand Seed Weight and increased number of seed pods per plant.
IPC: A 01H 5/10, C 12N 15/82, 9/06
1006015
- Abstract:** The present invention relates to plants having increased number of flowers, pod and increased thousand seed weight (TSW). More specifically, the invention relates to Brassica plants in which expression of Cytokinin oxidase 5 or Cytokinin oxidase 5 and 3 is functionally reduced. Provided are Brassica plants comprising mutant CKX alleles, and Brassica plants in which expression of CKX is reduced. Also provided are methods and means to produce Brassica plants with increased number of flowers, pod or TSW.
- 255/ 2016 Convatec Technologies Inc., a company incorporated in USA., (whose legal address is 3993 Howard Hughes Parkway, Suite 250 Las Vegas, 89169 NEVADA, United States of America). Priority: US 62/241,716 Dated: 14/10/2015
- AN OSTOMY POUCH WITH AN OPENING SYSTEM.
IPC: A 61F 5/44, 5/441, 5/443, 5/445, 5/448
1006016
- Abstract:** Described herein is a medical device with an opening system. The medical device is foldable from an open to a closed condition. It is secured in its closed condition. In certain embodiments, the medical device is an ostomy pouch.
- 264/ 2016 Reckitt Benckiser (Brands) Limited, a British company, (whose legal address is 103-105 Bath Road, Slough, Berkshire, SL1 3UH, United Kingdom). Priority: GB 1518707.3 Dated: 22/10/2015
- Combustible insecticide product.
IPC: A 01M 1/20, A 01N 25/20, 25/34, 53/00
1005994
- Abstract:** This invention relates to combustible products that emanate an insecticide into the atmosphere on combustion and more particularly to such products that undergo combustion for a prolonged period thereby providing an extended time period of insecticide activity.

274/ 2016 VOYAGER INNOVATIONS INC., a corporation organized and existing under the laws of Philippines, (whose legal address is 12th Floor, Anson's Building, ADB Avenue, Ortigas Center, Pasig City, 1605, Philippines). Priority: SG 10201509171S Dated: 05/11/2015

SYSTEM AND METHOD FOR FACILITATING ELECTRONIC TRANSACTIONS.

IPC: G 06F 15/00, G 06Q 20/42, 50/30

1006000

Abstract: A system for aggregating a plurality of credit providers to provide credit to at least one consumer comprising a consumer device comprising an identifier associated with the at least one consumer; a central facilitator arranged to receive a request for credit from the consumer device; the request comprises the identifier associated with the at least one consumer; a whitelist database arranged in data communication with the central facilitator, the whitelist database further arranged to receive whitelist information from at least one of the plurality of credit providers; wherein upon receipt of a request for credit, the central facilitator instructs the whitelist database to compare the identifier with the whitelist information to determine if the at least one consumer is whitelisted, such that: if the at least one consumer is whitelisted, the at least one consumer is provided with a first electronic interface to complete an application for credit; if the at least one consumer is not whitelisted, the at least one consumer is provided with a second electronic interface for a plurality of identity checks.

276/ 2016 LONATI S.P.A., a Joint Stock company, (whose legal address is Via Francesco Lonati, 3 25124 BRESCIA, Italy). Priority: IT 102015000071276 Dated: 11/11/2015

METHOD FOR PREPARING A TUBULAR ARTICLE, SUCH AS A SOCK OR THE LIKE, FOR AUTOMATED PICKUP AT THE END OF ITS FORMING ON A DOUBLE CYLINDER CIRCULAR MACHINE WITH AT LEAST ONE FEED OR DROP, AND DOUBLE CYLINDER CIRCULAR MACHINE FOR THE EXECUTION THEREOF.

IPC: D 04B 9/40

1006006

Abstract: A method for preparing a tubular article, such as a sock or the like, for automated pickup at the end of its forming on a double cylinder circular machine with at least one feed or drop, and to a double cylinder circular machine for the execution thereof. The method in question is executed on a machine with at least one feed or drop and with the needle cylinders actuatable with a rotary motion about their own axes with respect to needle actuation cams, to cams for actuating the knockover sinkers and to the feed or drop. The method comprises:- a first step, which consists cylinder; - a second step, which consists in pushing upward the portion of the article engaged with the needles; - a third step, which consists in moving all the needles to the tuck stitch position; - a fourth step, which consists in prog respect to the feed or drop and to the needle actuation cams so that the article, owing to the upward thrust, moves so that the loops of its last row of knitting lie above the beak of the knockover sinkers toward the upper head of the needles;- a fifth step, which consists in moving all the needles to an intermediate position that is comprised between the tuck stitch position and the drop stitch position;- a sixth step, which consists in pushing the portion of the article that is engaged with the needles further upward;- a seventh step, which consists in lifting the needles at least to the drop stitch position, keeping the article pushed upward in order to retain the loops of the last row of knitting in the upper head of the needles.

- 279/ 2016 Toray Industries, Inc. High-Temperature Dyeable Polyamide Fiber.
A Company Incorporated in Japan, (whose legal address is 1-1, Nihonbashi-Muromachi 2-chome, Chuo-ku, Tokyo 103-8666, Japan)
Priority: JP 2015-220437
Dated: 10/11/2015
IPC: D 01F 6/60, D 03D 15/00, D 04B 1/16, 21/16
1005990
Abstract: The present invention relates to a polyamide fiber which has a single fiber fineness of less than dtex, and has a stress per unit fineness of 0.7 cN/dtex or more in elongation in a tensile test of the fiber, in which a stress F1 in 5 elongation in a tensile test of the fiber before 100 C boiling water treatment and a stress F2 in elongation in a tensile test of the fiber after the treatment satisfy the following formula.
- 280/ 2016 BRITISH AMERICAN TOBACCO (INVESTMENTS) LIMITED, a British company, (whose legal address is Globe House, 1 Water Street, London, WC2R 3LA, United Kingdom). Priority: GB 1522277.1 Dated: 17/12/2015
Apparatus and Method for Conditioning Tobacco.
IPC: A 24B 9/00
1006009
Abstract: The present invention is in the field of tobacco conditioning, which is performed generally after curing and before baling. It has been identified that cured tobacco is very brittle and difficult to handle without damaging the tobacco leaf. In order to address this issue an apparatus for post-curing conditioning of tobacco is provided. The apparatus includes a tobacco chamber for storing cured tobacco leaves for conditioning; and an air processing facility which includes: a ventilation system for creating an airflow through the apparatus, wherein said airflow is drawn into the air processing facility, passes from the air processing facility into the tobacco chamber, and subsequently exits the apparatus; a heater for adding heat to the airflow; and a humidity generator for adding moisture to the airflow.
- 282/ 2016 (1) Kyushu Institute of Technology, An Institute organized and existing under the laws of Japan. (whose legal address is 1-1, Sensui-cho, Tobata-ku, Kitakyushu-shi, Fukuoka 8048550, Japan) and (2) Tetts Corporation Ltd. A Company Incorporated in Japan. (whose legal address is 1-13-1, Hikino, Yahatanishi-ku, Kitakyushu-shi, Fukuoka 8060067, Japan). Priority: JP 2016-040071 Dated: 02/03/2016
APPARATUS AND METHOD FOR MANUFACTURING MAGNETITE SUSPENSION, AND APPARATUS AND METHOD FOR REMOVING HEAVY METALS.
IPC: F 16C 32/04
1005991
Abstract: To provide an apparatus and method for simply manufacturing a magnetite suspension, and an apparatus and method for efficiently removing heavy metals. An apparatus including: a storage tank storing a mixed layer of plural iron granules and water and forming a magnetite layer on surfaces of the iron granules, a stirring means stirring the mixed layer in the storage tank to bring the iron granules into contact with one another, separating the magnetite layer from the iron granules as magnetite particles, and allowing the magnetite layer to be formed on parts of the iron granules without the magnetite layers, and a water output part taking a magnetite suspension with the magnetite particles floating in the water out of the storage tank.

- 284/ 2016 ST JOHN'S RESEARCH INSTITUTE., An Indian company, (whose legal address is St John's National Academy of Health Sciences, 100 feet Road, Opposite BDA Complex, Koramangala, Bangalore-560034, Karnataka, India). Priority: IN 6211/CHE/2015 Dated: 18/11/2015
- A COMPOSITION, A PROCESS AND APPLICATIONS THEREOF.
- IPC: C 08G 59/00
- 1005998**
- Abstract:** The present disclosure relates to a composition comprising cereal, pulse, dairy product, oil, sugar and micronutrient, optionally along with at least one component selected from a group comprising amino acid and additive. The composition disclosed is having reduced fat content for increasing the lean muscle growth. The present disclosure further relates to a process for preparation of the composition. The disclosure also relates to the application of composition in conditions including but not limited to malnutrition such as moderate acute malnutrition and Severe Acute Malnutrition.
- 301/ 2016 SUN-S Co., Ltd., Nationality: a corporation incorporated under the laws of Japan. (whose legal address is 741-1, Ooaza Kawaminami, Kannabe-cho, Fukuyama-shi, Hiroshima, Japan). Priority: JP 2016-144448 Dated: 22/07/2016
- FAN-ATTACHMENT-PART FORMING METHOD.
- IPC: A 41D 13/002, F 04D 25/08, 29/52, 29/60
- 1005992**
- Abstract:** To provide a fan-attachment-part forming method with which a fan attachment part can be formed without troublesome work and with which a fan can be stably attached. A fan-attachment-part forming method includes a sewn-frame forming step in which a sheet member is sewn onto a front side of a front cloth, thereby forming a sewn frame; a remaining-part forming step in which a through-hole is provided on the inner side of the sewn frame, thereby forming a remaining part; a cut-part forming step in which a plurality of cuts are provided in the remaining part, thereby forming front-cloth cut parts and sheet-member cut parts; a sheet-member pulling-out step in which the sheet member is pulled toward a back side of the front cloth through the through-hole after the cut-part forming step, thereby forming an attachment hole; a reinforcement-plate attaching step in which a reinforcement ring is attached between the front cloth and the sheet member; and a reinforcement-plate fixing step in which the periphery of the attachment hole is sewn, thereby fixing the reinforcement ring.
- 302/ 2016 Khondaker Abdullah-Al-Mamun, Nationality: Bangladeshi, (whose legal address is Flat 2C, House 48, Road 6A, Dhanmondi, Dhaka 1209, Bangladesh).
- Cloud Based Medical System for Health Monitoring (CMED).
- IPC: G 06F 9/00, H 04L 29/00
- 1006017**
- Abstract:** The Cloud Based Medical System (CMED) consists of: a portable health kit, a wireless network connection and a tablet or smartphone; whereas the portable health kit contains some devices with sensors to measure some basic physical vital information of the patients, like height, weight, temperature, blood pressure, blood sugar, pulse rate, heart condition, respiration etc; each and every device of the kit is connected to the central system by a wireless network connection whereas without this connection, the system cannot receive any value from any sensor and hence cannot generate any alerts or suggestions or prescriptions for the patient; the algorithm in the system which is used to generate decisions about the patient's health condition works after receiving the output values from each sensor and all sensor devices transmit their outputs to the system which is received by a tablet or smart phone and then passed to the central system, moreover they are also used for entering and accessing the data into the system and communicating with the specialists.

303/ 2016 Rahul Gupta, an Indian national, (whose legal address is E-1101, The Palm Spring, Golf Course Road, Sector 53, Gurgaon 122001, Haryana, India). Priority: IN 201611012909
Dated: 12/04/2016

METHOD FOR ENABLING INSOLVENT CALLING SUBSCRIBER TO CONNECT OR COMMUNICATE WITH CALLED SUBSCRIBER, PROVIDING TALK-TIME ADVANCE AND VARIOUS RECHARGE OPTIONS.

IPC: G 06Q 20/00, 30/02, H 04M 3/42

1006010

Abstract: Disclosed is the invention directed to a system and method where, a subscriber using a mo-bile phone, when makes a call to another subscriber, the network system checks for the sub-scriber's mobile account i.e., subscribers solvency. If the mobile account of the subscriber is insolvent to generate a call, then the subscriber is given options using an automated voice based options (AdCom platform) to select from a list of options to reach out to the called subscriber in various ways helping the subscriber and the network providers simultaneously. The consent of the subscriber is taken before providing the service. The said invention can be used in plurality of existing mobile telecommunications systems such as GSM, 3G, CDMA, WCDMA, VoIP and VoLTE.

313/ 2016 QUALCOMM Incorporated, a company incorporated under the laws of USA, (whose legal address is 5775 Morehouse Drive, San Diego, California 92121-1714, United States of America)
Priority: US 14/252,880
Dated: 15/04/2014

ENHANCED MOBILE STANDBY PERFORMANCE DURING SIMULTANEOUS DUAL-TECHNOLOGY COMMUNICATION BY AVOIDING INTERFERENCE SCENARIOS.

IPC: H 04B 1/525, H 04W 16/14, 72/12, 88/06

1005995

Abstract: The various embodiments include methods and apparatuses for avoiding interference scenarios during concurrent communication of dual-technology wireless communication devices. Interference scenarios may be avoided by predicatively determining the potential for interference between the channels of multiple communications on the dual-technology wireless communication devices. For a pending communication, a predicative calculation may be made to determine whether the channel of the pending communication and the channel of an active communication may interfere with each other. If so, the communication with a lower priority may switch to the highest powered channel that does not interfere with the higher priority communication. Once the interference condition expires, and the lower priority communication persists, its channel may switch to a higher power channel that will not cause interference with any active or pending communications. Switching the channel for a communication may be prompted by electromagnetic interference from components of the dual-technology wireless communication devices.

- 319/ 2016 Guillaume HALLOY (Belgium national), (whose legal address is Rue Bonaparte, 18, B-6720 Habay-la-Neuve, Belgium); Elise HALLOY, (Belgium national) (whose legal address is Calle Esteban Mora Numero 51 DR 7A, 28027 Madrid, Spain); Louis HALLOY, (Belgium national) (whose legal address is Rue Bonaparte, 18, B-6720 Habay-la-Neuve Belgium) and Helene HALLOY, (Belgium national) (whose legal address is Rue Bonaparte, 18, B-6720 Habay-la-Neuve, Belgium).
Priority: GB 1522888.5
Dated: 24/12/2015
- Power generation using liquids with different vapour pressures.
IPC: F 03G 7/04
1005997
Abstract: The present disclosure relates to apparatus and methods of generating power that utilise the flow of vapour between two or more liquid bodies having different vapour pressures. Power is generated as a result of the flow of vapour from a liquid body having a higher vapour pressure to a liquid body having a lower vapour pressure.
- 321/ 2016 Bajaj Auto Limited, a company duly organized and existing under the laws of India, (whose legal address is Akurdi, Pune, 411 035, India).
Priority: IN 4942/MUM/2015
Dated: 30/12/2015
- A TRANSMISSION SYSTEM.
IPC: B 60K 6/48
1005999
Abstract: A transmission system comprising: a powertrain housing; and a gear shift drive system mounted within said powertrain housing including: a shift drum mounted for controlled angular movement about an axis thereof, said shift drum having an outer peripheral surface formed with a plurality of actuator grooves engageable with respective shifters to establish at least a selected gear ratio dependent on said angular movement of said shift drum; and a gear shift actuator for turning said shift drum, on demand, through a selected angular movement to a selected shift drum position wherein said shift actuator for turning said shift drum holds said shift drum in said position until a further shift drum position is selected.
- 7/ 2017 Archroma IP GmbH, a Swiss company, (whose legal address is Neuhofstrasse 11, 4153 Reinach, Switzerland).
Priority: EP 16 000 086.5
Dated 14/01/2016
- USE OF AN ACRYLATE COPOLYMER AS RETENTION AID IN A METHOD OF MAKING A SUBSTRATE COMPRISING CELLULOSIC FIBRES.
IPC: D 21H 17/34, 17/37, 21/06, 21/10
1006001
Abstract: Method of making a substrate comprising cellulosic fibres such as paper comprising at least steps: providing an aqueous suspension comprising cellulosic fibres; adding to the suspension a general formula II $\text{CH}_2=\text{CR}_3\text{-COOH}$ or a salt thereof, wherein R1 and R3 are independently selected from H, CH3, or C2H5; and R2 is a C1-10 alkyl group.

- 8/ 2017 BRITISH AMERICAN TOBACCO (INVESTMENTS) LIMITED, a corporation organized and existing under the laws of United Kingdom, (whose legal address is GLOBE HOUSE, 1 WATER STREET, LONDON, WC2R 3LA, UNITED KINGDOM, United Kingdom). Priority: GB 1600765.0 Dated: 15/01/2016 and GB 1601046.4 Dated: 20/01/2016
- METHOD OF MODIFYING LATERAL BUDDING IN A PLANT AND RELATED PLANTS, PLANT PARTS AND PRODUCTS.
- IPC:* A 24B 3/00, A 24F 47/00, C 07K 14/415
- 1006002**
- Abstract:** The present invention relates to a method for modifying lateral budding in a plant comprising modifying the expression or function of a protein comprising the sequence shown as SEQ ID NO: 3, 4 or 5 or a sequence which has at least 70% sequence identity thereto. The invention further relates to plants, plant propagation material, harvested leaf and processed leaf obtainable by such methods.
- 9/ 2017 BRITISH AMERICAN TOBACCO (INVESTMENTS) LIMITED, a corporation organized and existing under the laws of United Kingdom, (whose legal address is GLOBE HOUSE, 1 WATER STREET, LONDON, WC2R 3LA, UNITED KINGDOM, United Kingdom). Priority: GB 1600757.7 Dated: 15/01/2016 and GB 1601049.8 Dated: 20/01/2016
- METHOD OF MODIFYING LATERAL BUDDING IN A PLANT AND RELATED PLANTS, PLANT PARTS AND PRODUCTS.
- IPC:* A 24B 3/00, A 24F 47/00, C 07K 14/415
- 1006011**
- Abstract:** The present invention relates to a method for modifying lateral budding in a plant comprising modifying the expression or function of a protein comprising the sequence shown as SEQ ID NO: 3, 4, 5 or a sequence which has at least 70% sequence identity thereto. The invention further relates to plants, plant propagation material, harvested leaf and processed leaf obtainable by such methods.
- 10/ 2017 BRITISH AMERICAN TOBACCO (INVESTMENTS) LIMITED., a corporation organized and existing under the laws of United Kingdom, (whose legal address is Globe House, 1 Water Street, London, WC2R 3LA, United Kingdom). Priority: GB 1600752.8 Dated: 15/01/2016 and GB 1601042.3 Dated: 20/01/2016
- METHOD OF MODIFYING LATERAL BUDDING IN A PLANT AND RELATED PLANTS, PLANT PARTS AND PRODUCTS.
- IPC:* C12N 15/82, C07K 14/415, A24B 3/00
- 1006008**
- Abstract:** The present invention relates to a method for modifying lateral budding in a plant comprising modifying the expression or function of a protein comprising the sequence shown as SEQ ID NO: 1, 2, 7, 8 or a sequence which has at least 70% sequence identity thereto. The invention further relates to plants, plant propagation material, harvested leaf and processed leaf obtainable by such methods.
- 11/ 2017 BRITISH AMERICAN TOBACCO (INVESTMENTS) LIMITED, a corporation organized and existing under the laws of United Kingdom, (whose legal address is Globe House, 1 Water Street, London, WC2R 3LA, United Kingdom). Priority: GB 1600751.0 Dated: 15/01/2016 and GB 1601040.7 Dated: 20/01/2016
- METHOD OF MODIFYING LATERAL BUDDING IN A PLANT AND RELATED PLANTS, PLANT PARTS AND PRODUCTS.
- IPC:* A 24B 3/00, A 24F 47/00, C 07K 14/415
- 1006012**
- Abstract:** The present invention relates to a method for modifying lateral budding in a plant comprising modifying the expression or function of a protein comprising the sequence shown as SEQ ID NO: 3, 4 or 5 or a sequence which has at least 70% sequence identity thereto. The invention further relates to plants, plant propagation material, harvested leaf and processed leaf obtainable by such methods.

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| 12/ 2017 | <p>BRITISH AMERICAN TOBACCO (INVESTMENTS) LIMITED, a corporation organized and existing under the laws of United Kingdom, (whose legal address is Globe House, 1 Water Street, London, WC2R 3LA, United Kingdom).
Priority: GB 1600755.1
Dated: 15/01/2016 and GB 1601045.6
Dated: 20/01/2016</p> | <p>METHOD OF MODIFYING LATERAL BUDDING IN A PLANT AND RELATED PLANTS, PLANT PARTS AND PRODUCTS.</p> <p style="text-align: center;"><i>IPC:</i> A 24B 3/00, A 24F 47/00, C 07K 14/415</p> <p style="text-align: center;">1006013</p> <p>Abstract: The present invention relates to a method for modifying lateral budding in a plant comprising modifying the expression or function of a protein comprising the sequence shown as SEQ ID NO: 3, 4 or 5 or a sequence which has at least 70% sequence identity thereto. The invention further relates to plants, plant propagation material, harvested leaf and processed leaf obtainable by such methods.</p> |
| 13/ 2017 | <p>BRITISH AMERICAN TOBACCO (INVESTMENTS) LIMITED, a corporation organized and existing under the laws of United Kingdom, (whose legal address is Globe House, 1 Water Street, London, WC2R 3LA, United Kingdom).
Priority: GB 1600753.6
Dated: 15/01/2016 and GB 1601044.9
Dated: 20/01/2016</p> | <p>METHOD OF MODIFYING LATERAL BUDDING IN A PLANT.</p> <p style="text-align: center;"><i>IPC:</i> A 24B 3/00, A 24F 47/00, C 07K 14/415</p> <p style="text-align: center;">1006014</p> <p>Abstract: The present invention relates to a method for modifying lateral budding in a plant comprising modifying the expression or function of a protein comprising the sequence shown as SEQ ID NO: 1, 2, 7, 8 or a sequence which has at least 70% sequence identity thereto. The invention further relates to plants, plant propagation material, harvested leaf and processed leaf obtainable by such methods.</p> |
| 20/ 2017 | <p>LAMBION ENERGY SOLUTIONS GmbH., a corporation organized and existing under the laws of Germany, (whose legal address is Auf der Walme 1, 34454 Bad Arolsen, Germany) and FUJISAKI ELECTRIC CO., LTD., a corporation organized and existing under the laws of Japan, (whose legal address is 1-38, Tatsumi-cho, Anan-shi, Tokushima 774-0001, Japan):</p> | <p>BIOMASS POWER GENERATION SYSTEM USING BAMBOO MATERIAL AS MAIN FUEL AND METHOD OF COMBUSTING BAMBOO MATERIAL IN THE SYSTEM.</p> <p style="text-align: center;"><i>IPC:</i> F 23B 60/02, F 23G 5/00, 7/00</p> <p style="text-align: center;">1006027</p> <p>Abstract: A biomass power generation system 1 is provided including: a combustion furnace 32 into which primary air for efficiently combusting fuel on a fire grate 33, and secondary air for secondarily combusting unburnt matter and unburnt gas generated on the fire grate 33 are blown; and a water pipe 39 that cools a furnace wall of the combustion furnace 32 to reduce a temperature thereof, wherein a flow rate of the primary air is reduced, the furnace wall of the combustion furnace 32 is cooled with cooling water flowing in the water pipe 39, and thereby, a bamboo material as the fuel is combusted.</p> |

- 30/2017 Bangladesh Council of Scientific and Industrial Research (BCSIR), a body corporate of the Government of the People's Republic of Bangladesh. (whose legal address is Dr. Quadrat-I-Khuda Road, Dhaka-1205, Bangladesh)
Priority:
- A PROCESS FOR FORMULATION OF CERAMIC GLAZE FROM NATURAL RESOURCES.
- IPC: C 04B 33/132
- 1005993**
- Abstract:** We report the preparation of ceramic glaze using natural resources as well as wastes. Rock dust and feldspar collected from Maddhapara Granite Mining Area, Dinajpur. All raw materials e.g., rock dust, feldspar, silica sand that used in this formulation is composed with adequate amount of SiO₂, Al₂O₃ K₂O, and Na₂O with other coloring compound (Fe₂O₃, MnO, TiO₂, Cr₂O₃) that are helpful to form glaze. The glaze forming temperature was 1050 °C to 1150 °C. Both slow and fast heating and cooling rate was used to form glaze. About 70% natural materials used in this formulation that create excellent natural color and texture This formulation of ceramic glaze from natural resources mixed which is inexpensive, energy conservative and sustainable for environment.
- 107/ 2017 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, United Kingdom). Priority: EP 16175394.2 Dated: 21/06/2016 and IN 201621014756 Dated: 28/04/2016
- DEVICE FOR UV-TREATMENT OF AQUEOUS FLUID.
- IPC: C 02F 1/32
- 1006025**
- Abstract:** The invention relates to a device for disinfecting aqueous fluid by exposing the fluid to ultraviolet (UV) light, said device comprising: a tubular UV-lamp; •a treatment •an inlet chamber located at one end of the treatment chamber, •an outlet for discharging aqueous fluid located at 1 wherein the inlet chamber comprises:- an inlet for receiving aqueous fluid; -an annular diffuser passage that is wall of the treatment chamber and said inner annular slit opening being located concentrically within the outer annular slit opening; and a cover plate, which separates the a The UV-treatment device of the present invention is extremely efficient at disinfecting aqueous fluid, even at very high throughput.
- 112/ 2017 Saurer Components GmbH, a company organized and existing under the laws of Germany, (whose legal address is Maria-Merian-Straße 8, 70736 Fellbach, Germany). Priority: DE 102016007041.2 Dated: 09/06/2016
- THREAD CLAMPING DEVICE.
- IPC: B 65H 51/00, D 01H 1/02, 1/06, 1/38
- 1006026**
- Abstract:** The present invention relates to a thread clamping device for a spindle of a spinning or twisting machine, comprising a first clamping element arranged in a stationary manner on the upper spindle part, a second clamping element mounted axially displaceably relative to the first clamping element and a loading device, which loads the second clamping element by means of spring force in the direction of the first clamping element and an unloading device which positions the second clamping element at a distance from the first clamping element by means of centrifugal force. According to the invention a spring element is used as a loading and unloading device, which spring element is guided on a stationary lower winding tube of the spindle and is functionally in connection with the displaceably mounted second clamping element, wherein the spring element is fitted with centrifugal force elements, which depending on the speed of the spindle influence the form of the spring element and thus define the position of the second clamping element.

96/ 2018

Telefonaktiebolaget
L M Ericsson (Publ),
a Swedish company,
(whose legal address is SE-164
83 Stockholm, Sweden)
Priority: PCT/EP2015/072435
Dated: 29/09/2015

TOUCHSCREEN DEVICE AND METHOD THEREOF.

IPC: G 06F 3/01, 3/042, 3/0488, H 04N 5/232**1005988**

Abstract: According to the teachings herein, a method and apparatus are provided for facilitating touch entries to a touchscreen of an electronic device. In particular, the teachings herein facilitate one-handed touch entry, such as where a user operates the touchscreen of the device using a digit of the same hand used to hold the device. Advantageously, an electronic device (10) detects when a user is reaching to make a touch input to the touchscreen (14) and it correspondingly adapts the visual content currently being displayed—i.e., the current screen (16)—responsive to detecting the reach. Example adaptations include any one or more of shifting, warping and rescaling the screen, to bring an estimated touch target within a defined reach extent (130) configured in the electronic device.

AKM SHOWKAT ALAM MOZUMDER

Deputy Registrar.