রেজিস্টার্ড নং ডি এ-১

"জাতির পিতা বঙ্গবন্ধু শেখ মুজিবুর রহমানের
জন্মশতবার্ষিকী উদ্‌যাপন সফল হোক"

বাংলাদেশ গেজেট

কর্তৃপক্ষ কর্তৃক প্রকাশিত

বৃহস্পতিবার, ডিসেম্বর ৩১, ২০২০

৪র্থ খণ্ড

প্রথম খণ্ডে অন্তর্ভুক্ত প্রজ্ঞাপনসমূহ ব্যতীত পেটেন্ট অফিস কর্তৃক জারীকৃত প্রজ্ঞাপনসমূহ

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

গৃহীত পেটেন্ট দরখাস্ত

Accepted Patent Applications

এতদ্বারা জানানো যাইতেছে যে, নিম্নে বাম পার্শ্বে উল্লিখিত যে কোন পেটেন্ট আবেদনপত্র সম্পর্কীয় উদ্ভাবনের জন্য পেটেন্ট 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 অংকবিশিষ্ট সংখ্যাগুলি পূর্ণাঙ্গ বিশেষত্বনামা গৃহীত হইবার পর পেটেন্ট নম্বর প্রদান করা হইয়াছে এবং এই ক্রমিক সংখ্যা অনুসারে বিনির্দেশ মুদ্রণ করা হইবে এবং পরবর্তী কার্যক্রম গ্রহণ করা হইবে।

গৃহীত পেটেন্ট দরখাস্তসমূহের সাময়িক (যদি থাকে) ও পূর্ণাঙ্গ বিশেষত্বনামা জনসাধারণের পরিদর্শনের জন্য অফিস চলাকালীন সময়ে অত্র অধিদপ্তরে প্রদর্শিত হয়। যে কোন আবেদনকারীর প্রয়োজনে টাইপ-রাইটারে মুদ্রিত বিশেষত্বনামার প্রত্যায়িত প্রতিলিপি সরবরাহ করা যাইতে পারে যদি তিনি ২৯ নং ফরমে নির্দিষ্ট ফিসহ আবেদন দাখিল করেন এবং বিশেষত্বনামা টাইপ করিবার জন্য নির্দিষ্ট ফি পরিশোধ করেন।

লঘুবন্ধনীর মধ্যে প্রদর্শিত তারিখ ১৯১১ ইং সনের পেটেন্ট ও ডিজাইন আইনের ৭৮ক ধারা/প্যারিস কনভেনশনের বিধান অনুযায়ী অগ্রাধিকার তারিখরূপে 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 the Paris Convention.]

349/2018 MASCHINENFABRIK RIETER AG, a company incorporated under the laws of Switzerland, (whose legal address is Klosterstrasse 20, 8406 Winterthur, Switzerland)
Priority: CH 01527/17
Dated: 15-12-2017

Drafting unit for a spinning machine having a condensing device.

IPC: D 01H 1/02, 5/72

1006300

Abstract: The invention relates to a drafting unit for a spinning machine and an associated method, having an output roller pair formed by a top output roller and a bottom output roller, and having a fiber bundling zone for condensing a drafted fiber strand disposed downstream of an output roller pair of the drafting unit, which fiber condensing device has a pneumatic condensing device having a fiber bundling zone and having a suctionable suction tube surrounded by a lattice element, the fiber bundling zone being bounded by two clamping points each having a length, a first clamping point being defined by the two rollers of the output roller pair and a second clamping point being defined by the top output roller and the lattice element , characterized in that the length of the first clamping point is greater than the length of the second clamping point as seen in the longitudinal direction of the fiber strand.

351/ 2018 MASCHINENFABRIK RIETER AG, a company incorporated under the laws of Switzerland, (whose legal address is Klosterstrasse 20, 8406 Winterthur, Switzerland)
Priority: CH 01529/17
Dated: 15-12-2017

Suction tube for a condensing device of a spinning machine.

IPC: D 01H 5/72

1006301

Abstract: The invention relates to a suction tube for a condensing device in a drafting unit of a spinning machine, having a longitudinal axis and a length, and an interior space connected to a suction opening and a suction connection, and having a mounting segment. The length of the suction tube is 20 mm to 50 mm. The suction tube has a cross section disposed perpendicular to the longitudinal axis and having a flat and/or curved guide surface. A width extent of the suction tube is implemented in the form of a polygon or a circle or an oval or a triangle or a kidney shape, starting from the guide surface. The suction opening is disposed in the guide surface of the suction tube, wherein the curvature of the guide surface is less than and an extent of the guide surface perpendicular to the longitudinal axis is 5 mm to 15 mm.

352/ 2018 MASCHINENFABRIK RIETER AG, a company incorporated under the laws of Switzerland, (whose legal address is Klosterstrasse 20, 8406 Winterthur, Switzerland)
Priority: CH 01530/17
Dated: 15-12-2017

Drafting unit for a spinning machine having a condensing device and method for condensing a fiber strand.

IPC: D 01H 1/02, 5/72

1006302

Abstract: The invention relates to a drafting unit for a spinning machine for drafting a fiber strand having at least one first roller pair consisting of a top roller and a bottom roller and having a second roller pair consisting of a top output roller and a bottom output roller, a first clamping point being defined by the first roller pair and a second clamping point being defined by the second roller pair, and the first clamping point and the second clamping point implementing a draft zone plane transited by the fiber strand in a running direction from the first clamping point

to the second clamping point, and having a fiber condensing zone downstream of the output roller pair for condensing the drafted fiber strand and comprising a pneumatic condensing device having a fiber bundling zone and having a suctionable suction tube enlaced by a lattice element, the fiber bundling zone being bounded by the second clamping point and a third clamping point, the third clamping point being defined by the top output roller and the lattice element. The suction tube comprises a slit-shaped suction opening having a length of 2.0 mm to 5.0 mm disposed in the fiber bundling zone, wherein the slit-shaped suction opening in the suction tube is disposed in the direction of the third clamping point from an end of the suction tube facing the second clamping point.

354/ 2018 MASCHINENFABRIK RIETER AG, a company incorporated under the laws of Switzerland, (whose legal address is Klosterstrasse 20, 8406 Winterthur, Switzerland) Priority: DE 10 2017 130 215.8 Dated: 15-12-2017.

Drafting system for a spinning-mill machine.

IPC: D 01H 5/22, 5/26, 5/72

1006291

Abstract: In a drafting system for a spinning-mill machine, having top and bottom rollers and having a load arm, on which the top rollers of the drafting system are disposed, having a discharge roller pair, which is formed by a discharge top roller and a discharge bottom roller, and having a pneumatic condensing device for compressing a drawn fiber bundle downstream of the discharge roller pair of the drafting system, which pneumatic condensing device comprises a suctionable suction tube, the suction tube being enlaced by a screen element, the condensing device comprising a fiber-bundling zone and the fiber-bundling zone being limited by two clamping points, a first clamping point being defined by the two rollers of the discharge roller pair, and a second clamping point being formed by one of the two rollers of the discharge roller pair and the screen element, the suction tube is disposed on a base holder and the base holder disposed on the discharge top roller and the load arm. In a condensing device for a drafting system, the suction tube is disposed on a base holder and the base holder comprises receptacles for fastening to a discharge top roller and a load arm of the drafting system.

355/ 2018 MASCHINENFABRIK RIETER AG., a company incorporated under the laws of Switzerland, (whose legal address is Klosterstrasse 20, 8406 Winterthur, Switzerland) Priority: DE 10 2017 130 221.2 Dated: 15-12-2017

Drafting System for a spinning-mill machine and condensing device.

IPC: D 01H 1/02, 5/72

1006303

Abstract: In a drafting system for a spinning-mill machine, having top and bottom rollers and having a load arm, on which the top rollers of the drafting system are disposed, having a discharge roller pair, which is formed by a discharge top roller and a discharge bottom roller, and having a pneumatic condensing device for compressing a drawn fiber bundle downstream of the discharge roller pair of the drafting system, which pneumatic condensing device comprises a suctionable suction tube, the suction tube being enlaced by a screen element, the condensing device comprising a fiber-bundling zone and the fiber-bundling zone being limited by two clamping points, a first clamping point being defined by the two rollers of the discharge roller pair, and a second clamping point being formed by one of the two rollers of the discharge roller pair and the screen element, the suction tube is disposed on a base holder and the base holder disposed on the discharge top roller and the load arm. In a condensing device for a drafting system, the suction tube is disposed on a base holder and the base hold-er comprises receptacles for fastening to a discharge top roller and a load arm of the drafting system.

356/ 2018 MASCHINENFABRIK RIETER AG, a Company incorporated under the laws of Switzerland, (whose legal address is Klosterstrasse 20, 8406 Winterthur, Switzerland) Priority: DE 10 2017 130 224.7 Dated: 15-12-2017.

Drafting system and condensing device for a spinning-mill machine.

IPC: D 01H 5/72

1006304

Abstract: A drafting system for a spinning-mill machine comprises top and bottom rollers, a load arm on which the top rollers of the drafting system are disposed, a discharge roller pair which is formed by a discharge top roller and a discharge bottom roller and a loading unit disposed on the load arm, on which the discharge top roller is disposed. A pneumatic condensing device for compressing a drawn fiber assembly is downstream the discharge roller pair of the drafting system, which pneumatic condensing device comprises a suctionable suction tube. The suction tube is disposed on a lever, the lever is rotatably and/or displaceably mounted on the loading unit and a spring device is provided, which acts on the suction tube and/or the lever to elastically press the suction pipe against the discharge top roller or the discharge bottom. A corresponding condensing device comprises a suctionable suction tube and a loading unit, the suction tube being disposed on a lever, the lever being rotatably and/or displaceably mounted on the loading unit, and a spring device is provided, which acts on the suction tube and/or the lever to be able to press the suction tube elastically against the discharge top roller or the discharge bottom roller.

357/ 2018 MASCHINENFABRIK RIETER AG, a Germany incorporated under the laws of Switzerland, (whose legal address is Klosterstrasse 20, 8406 Winterthur, Switzerland) Priority: DE 10 2017 130 219.0 Dated: 15-12-2017.

Spinning-mill machine and condensing device.

IPC: D 01H 1/02, 5/72

1006292

The present invention relates to a spinning-mill machine having a plurality of drafting systems for drafting each of a fiber assembly, each having top and bottom rollers and having a load arm on which the top rollers of the drafting system are disposed, having a discharge roller pair, which is formed by a discharge top roller and a discharge cylinder below it and having a longitudinal component, in particular a shaft rail, which runs substantially parallel to the discharge cylinder and having a pneumatic condensing device for compressing the drawn fiber assembly downstream of the discharge roller pair of the drafting system, which condensing device comprises a suctionable suction tube and the suction tube being enlaced by a screen element and a condensing device for a drafting system having a suctionable suction tube. The suction tube is disposed on a holder attached to the machine frame and mounted rotatably and/or displaceably.

362/ 2018 Sanko Tekstil Isletmeleri San. Tic. A.S., a company organized and existing under the laws of Turkey, (whose legal address is Burak Mahallesi Sani Konukoglu Bulvari No. 223, Sehitkamil, 27500 Gaziantep, Turkey)

Priority: EP 17 210 449.9 Dated: 22-12-2017.

COMPOSITE CORE YARN, ARTICLE OF CLOTHING COMPRISING A COMPOSITE CORE YARN, METHOD FOR PRODUCING A COMPOSITE CORE YARN AND USE OF A COMPOSITE CORE YARN.

IPC: D 02G 3/12, 3/32, 3/44

1006281

Abstract: The present invention provides a composite core yarn comprising at least two conductive filaments as a core and a cover layer which encapsulates the core. For providing a adaptable composite core yarn, the cover layer comprises staple fibers. A woven fabric comprising the composite core yarn as well as an article of clothing comprising the composite core yarn is provided together with a method of producing the composite core yarn and a description of different utilizations of the composite core yarn in different applications is likewise provided.

367/ 2018 CJ Cheiljedang Corporation, a company organized and existing under the laws of Korea, (whose legal address is 330, Dongho-ro, Jung-gu, Seoul, Republic of Korea)
Priority: KR 10-2017-0184265 29/12/2017 and KR 10-2018-0171280
Dated: 27-12-2018.

A FEED COMPOSITION OF BACILLUS SUBTILIS, BACILLUS PUMILUS, BACILLUS LICHENIFORMIS FOR SHRIMPS.

IPC: A 61B 17/068, 17/115, 17/326

1006294

Abstract: The present disclosure relates to a feed composition for preventing or treating acute hepatopancreatic necrosis disease or white spot syndrome comprising a Bacillus subtilis strain, a Bacillus pumilus strain, and a Bacillus licheniformis strain; culture media thereof; concentrates thereof; or dry matters thereof as an active ingredient. The feed composition exhibits antibacterial activity against Vibrio parahaemolyticus, which causes shrimp AHPND, and antiviral activity against white spot syndrome virus, which causes WSS.

368/ 2018 CJ Cheiljedang Corporation, A Company organized and existing under the laws of Korea, (whose legal address is 330, Dongho-ro, Jung-gu, Seoul, Republic of Korea)
Priority: KR 10-2017-0184265 Dated: 29/12/2017 and KR 10-2018-0171279 Dated: 27-12-2018.

A FEED COMPOSITION OF BACILLUS SUBTILIS FOR SHRIMPS.

IPC: A 61B 17/115, 17/326

1006295

Abstract: The present disclosure relates to a feed composition for preventing or treating acute hepatopancreatic necrosis disease or white spot syndrome comprising a Bacillus subtilis strain, a culture medium thereof, a concentrate thereof, or a dry matter thereof as an active ingredient. The feed composition exhibits antibacterial activity against Vibrio parahaemolyticus causing shrimp AHPND and antiviral activity against white spot syndrome virus causing WSS.

1/ 2019 CALIK DENIM TEKSTIL SAN. VE TIC. A.S., a corporation organized and existing under the laws of Turkey, (whose legal address is Keresteciler Sitesi, Fatih Caddesi, Ladin Sokak No:17 Merter Güngören, Istanbul, Turkey)
Priority: EP PCT/EP2018/051594
Dated: 23-01-2018.

PROCESSES AND INSTALLATIONS FOR PRETREATING WITH LIPASE ENZYMES AND VAT DYEING SYNTHETIC FIBERS AND DYED FIBERS AND FABRICS CONTAINING SAID DYED FIBERS.

IPC: D 06M 16/00, D 06N 3/00, 3/04

1006282

Abstract: A process for dyeing, in particular vat dyeing, or coating synthetic fibers, in particular polyester fibers and/or polyamide fibers, or yarns comprising or consisting of synthetic fibers or fabrics comprising or consisting of synthetic fibers or of yarns comprising or consisting of synthetic fibers, said process comprising the steps of : a) providing a multitude of fibers comprising or consisting of synthetic fibers, in particular polyester fibers and/or polyamide fibers, or providing at least one yarn, in particular a multitude of yarns, comprising or consisting of synthetic fibers, in particular polyester fibers and/or polyamide fibers, or providing at least one fabric comprising or consisting of synthetic fibers, in particular polyester fibers and/or polyamide fibers, or of at least one yarn, in particular a multitude of yarns, comprising or consisting of synthetic fibers, in particular polyester fibers and/or polyamide fibers; and b1) providing providing at least one aqueous dye formulation or at least one aqueous precursor dye formulation, in particular an alkaline aqueous leuko dye formulation, c1) providing an a d1) pretreating said multitude of fibers or said yarn or said multitude of yarns or said fabric with the aqueous system comprising the at least one lipase enzyme, in particular lipase from Candida sp., and e1) coating or dyeing said pretreated multitude of fibers or said pretreated yarn or multitude of yarns or said pretreated fabric with said at least one powdered dye or with said powdered precursor dye, in particular powdered leuko dye, or with said at least one aqueous dye formulation or with said at least one aqueous precursor dye

formulation in particular the alkaline aqueous leuko dye formulation; or b2) providing at least one powdered dye or a powdered precursor dye, in particular powdered leuko dye, or providing at least one aqueous dye formulation or at least one aqueous precursor dye formulation, in particular an alkaline aqueous leuko dye formulation, c2) providing an aqueous system comprising nano- sized polyuthane particles, at least one cross-linking agent and at least one wetting agent and d2) pretreating said multitude of fibers or said yarn or said multitude of yarns or said fabric, in particular said fabric, with said aqueous system comprising said nano-sized polyurethane particles, at least one cross-linking agent and at least one wetting agent and c2) coating or dyeing said pretreated multitude of fibers or said pretreated yarn or multitude of yarns or said pretreated fabric with said at least one powdered dye or with said powdered precursor dye, in particulat with said powdered leuko dye, or with said at least one aqueous dye formulation or with said at least one aqueous precursor dye formulation, in particular the alkaline aqueous leuko dye formulation; or b3) providing a aqueous system comprising at least one base, in particular an alkali hydroxide, more in particular potassium hydroxide, and optionally at least one wetting agent, and d3) pretreating said multitude of fibers or said yarn or said multitude of yarns or said fabric, in particular said multitude of fibers, yarn or multitude of yarns, with said aqueous system comprising the at least one base and optionally the at least one wetting agent, and e3) coating or dyeing said pretreated multituted of fibers or said pretreated yarn or multitude of yarns or said pretreated fibric with said at least one powdered dye or with said powdered precursor dye, in particular said powdered leuko dye, or with said at least one aqueous dye formulation or with said at least one aqueous precursor dye formulation, in particular the alkaline aqueous leuko dye formulation.

3/ 2019

Holcim Technology Ltd., a company organized and existing under the laws of Switzerland, (whose legal address is Zuercherstrasse 156 8645 Jona, Switzerland)
Priority: EP 18 290 004.3
Dated: 09-01-2018.

Method for the production of underground foundations.

IPC: E 02D 3/12

1006283

Abstract: Method for the production of underground foundations by cement deep mixing that comprises the following steps: advancing a mixing tool into the soil with an auger type machine, injecting a hydraulic binder into the soil and mixing the hydraulic binder with the soil by means of the mixing tool in order to obtain a mixture of soil and the hydraulic binder, where the hydraulic binder contains cement, an organic compound, and optionally one or several chemical admixtures.

6/ 2019

Rajeev Hiremath, Nationality: India, (whose legal address is Plot No. 467 (P) to 470 (P) and 489 to 491, Belur Industrial Area, Dharwad-580011, Karnataka, India)

Priority: IN 201841002705
Dated: 23-01-2018.

A SYSTEM AND A METHOD FOR GENERATION AND DELIVERY OF THERMAL ENERGY.

IPC: F 02C 1/06

1006309

Abstract: A system for delivery of thermal energy, comprises piping for carrying a pressurized gas, the piping forming a closed loop and having an inlet for receiving the pressurized gas, one or more velocity and pressure enhancers connected along the piping and a heat exchanger connected along the piping. The piping is configured to receive the pressurized gas via the inlet and recirculate the pressurized gas inside the closed loop. The one or more velocity and pressure enhancers are configured to maintain flow, velocity and thermal energy of the pressurized gas to predetermined values of the flow, the velocity and the thermal energy, inside the closed loop. Also, the heat exchanger is configured to transfer at least a part of the thermal energy of the pressurized gas to a process application.

7/ 2019 Rajeev Hiremath, Nationality: India, (whose legal address is Plot No. 467 (P) to 470 (P) and 489 to 491, Belur Industrial Area, Dharwad-580011, Karnataka, India)
Priority: IN 201841002310 Dated: 19-01-2018

A SYSTEM AND A METHOD FOR POWER GENERATION.

IPC: F 03B 9/00

1006310

Abstract: A system for power generation, comprises piping for carrying a high density pressurized gas, the piping forming a closed loop and having an inlet for receiving the pressurized gas, one or more velocity and pressure enhancers connected along the piping and a turbomachinery assembly connected along the piping. The piping is adapted to receive the pressurized gas via the inlet and recirculate the pressurized gas inside the closed loop. The one or more velocity and pressure enhancers are configured to be operated with one or more of electrical power, hydraulic power and pneumatic power, to maintain flow and velocity of the pressurized gas, inside the closed loop. Also, the turbomachinery assembly is configured to generate mechanical power from kinetic energy and mass flow of the pressurized gas

9/ 2019 Crystal Lagoons (Curacao) B.V., a Company incorporated under the laws of Curacao. (whose legal address is Kaya W.F.G. (Jombi) Mensing, 14/ Curacao, Netherlands)

Priority: US 15,990,141 Dated: 25/05/2018; US 62/625,182 Dated: 01-02-2018 and US 62/639,211 Dated: 06-03-2018

A PUBLICLY ACCESSIBLE URBAN BEACH ENTERTAINMENT COMPLEX WITH A CENTERPIECE MAN-MADE TROPICAL-STYLE LAGOON AND METHOD FOR PROVIDING EFFICIENT UTILIZATION OF LIMITED USE LAND.

IPC: A 63G 31/00, C 02F 103/00, 103/42

1006312

Abstract: A publicly accessible urban beach entertainment complex is disclosed, with a man-made tropical, pristine-clear lagoon as the centerpiece of the complex, with surrounding entertainment, educational, sports, and commercial facilities, the complex having controlled public access and providing the look and feel of a tropical beach with clear waters and sandy beaches. In addition a method for efficiently utilizing facilities and land that are vacant, underutilized, have limited uses, or that are contiguous to or nearby recreational, educational, sports, or commercial venues is disclosed. The method providing a publicly accessible urban beach entertainment complex with a centerpiece man-made tropical-style pristine-clear lagoon. The method allows for generating revenue and increasing efficiency by pairing vacant sites, underutilized sites, limited use land, or sites that are contiguous to entertainment, educational, sports, and/or commercial venues with urban beach entertainment complexes. The complex preferably has a controlled public access, thereby allowing entrance upon payment of a fee.

10/ 2019 Crystal Lagoons (Curacao) B.V., a Company incorporated under the laws of Curacao, (whose legal address is Kaya W.F.G. (Jombi) Mensing, 14/ Curacao (CW), Netherlands) Priority: US 15/990,314 Dated: 25-05-2018; US 62/625,190 Dated: 01/02/2018 and US 62/639,211 Dated: 06-03-2018.

A PUBLICLY ACCESSIBLE URBAN BEACH ENTERTAINMENT COMPLEX INCLUDING A SURF FEATURE WITH A CENTERPIECE MAN-MADE TROPICAL-STYLE LAGOON AND METHOD FOR PROVIDING EFFICIENT UTILIZATION OF LIMITED USE LAND.

IPC: B 63B 35/44, E 02B 17/00, 3/06

1006314

Abstract: A publicly accessible urban beach entertainment complex is disclosed, with a man-made tropical, pristine-clear lagoon as the centerpiece of the complex. The lagoon includes a surf feature and surrounding the lagoon are entertainment, educational, sports, and commercial facilities. The complex has a controlled public access and provides the look and feel of a tropical beach with clear waters and sandy beaches. In addition a method for efficiently utilizing facilities and land that are vacant, underutilized, have limited uses, or that are contiguous to or nearby recreational, educational, sports, or commercial venues is disclosed. The method providing a publicly accessible urban beach entertainment complex with a centerpiece man-made tropical-style pristine-clear lagoon having a surf feature. The method allows for generating revenue and increasing efficiency by pairing vacant sites, underutilized sites, limited use land, or sites that are contiguous to entertainment, educational, sports, and/or commercial venues with urban beach entertainment complexes. The complex preferably has a controlled public access, thereby allowing entrance upon payment of a fee.

17/ 2019 Muhammad Mohsiul Haque, Nationality: Bangladeshi, (whose legal address is Station Road , Jamalpur Sadar -2000, Jamalpur, Bangladesh) Priority:

A system and process for video streaming through open source or camera.

IPC: H 04N 19/40

1006299

Abstract: The invention presented is a mobile device snap and streaming process. The process involves collection of video and/or photographic content from IP cameras to be viewed by the users through mobile applications. The IP cameras can either be public or private property depending on the usage as defined by the admin user. The admin user can also restrict who can view the content, the restriction can be either permanent or temporary. The snaps and streams will be stored through geo-redundancy mechanism for future viewing. The producing and managing company/agency will be liable for the security of the contents. The contents can be viewed or produced as the subscription method defined by the relevant company/agency. The contents can be viewed through mobile application, thus, requires no other viewing device. This makes the cost of the whole process to be very cheap. The process can be used for personal or public interest for purposes like policing, streaming/ snapping scheduled or new events, security and other monitoring purposes. Thus, the invention provides a platform for policing and 2 connectivity between mass media, social media and the people.

33/2019 Qingdao Hicorp Group Co., Ltd., a Limited company organized and existing under the laws of China, (whose legal address is No.243 Zhufeng Road, Huangdao District, Qingdao, Shandong Province, China) and Hicorp Machinery (Qingdao) Co., Ltd., a Limited Company organized and existing under the laws of China, (whose legal address is No.177 Qianjiashan Road, Huangdao District, Qingdao, Shandong Province, China)
Priority: CN 201810519059.X
Dated: 28/05/2018

COMBINED ROVING FRAME.

IPC: D 01H 1/32, 11/00, 7/90

1006320

Abstract: The present invention provides a combined roving frame, comprising a power output mechanism and two spinning mechanisms, two ends of the power output mechanism being integrally connected with the spinning mechanisms respectively; the power output mechanism has two power output units, one spinning mechanism being adapted to be fitted to one power output unit; the two spinning mechanisms are provided thereon with an air-suction and dust-collection device. The power output mechanism further comprises a bracket having two ends integrally connected with the spinning mechanisms, respectively, and the two power output units are symmetrically placed on the bracket. The combined roving frame comprises two spinning mechanisms each being adapted to be fitted to one power output unit that independently supplies power to one spinning mechanism, without affecting each other, so that the two spinning mechanisms can produce either different varieties of rough yarns respectively, or the same variety of rough yarns simultaneously; the number of spindles of the two spinning mechanisms is twice that of the existing roving frame, which can greatly improve a single machine output and a production efficiency of the roving frame.

39/ 2019 Takaitsu Kobayashi, Nationality: Japanese, (whose legal address is 3-16-33, Nekozane, Urayasu-shi, Chiba, Japan)
Priority: JP 2018-36840
Dated: 01-03-2018.

Working Medium Property Difference Power Generation System And Working Medium Property Difference Power Generation Method That Uses The Power Generation System.

IPC: F 01K 21/04

1006284

Abstract: To provide a power generation system and a power generation method that can use thermal energy in a natural world as a thermal source, and can perform power generation while suppressing loss of thermal energy as far as possible. A first heat exchanger 1A, a first thermal engine 2A, and a first power generator 3A are included on a first working medium line L1 that circulates a first working medium W1, a second heat exchanger 1B, a third working medium supply means 5 that supplies a third working medium W3, a mixing means 6 that mixes a second working medium W2 and the third working medium W3, a second thermal engine 2B, and a second power generator 3B are included on a second working medium line L2 that circulates the second working medium W2, and on both of a downstream side of the first thermal engine 2A on the first working medium line L1 and a downstream side of the second thermal engine 2B on the second working medium line L2, a third heat exchanger 1C is included, and a third working medium discharge means 10 for discharging the third working medium W3 to the third heat exchanger 1C is included.

44/ 2019 Differ AS., a company organized under laws of Norway, (whose legal address is Storgata 26 N-0184 Oslo, Norway)
Priority: GB 1802915.7
Dated: 22-02-2018.

Solar cooking apparatus with heat storage capacity.

IPC: F 28D 20/02

1006319

Abstract: This invention relates to a cooking apparatus comprising a container having a bottom wall, side wall, and an upper wall enclosing a first inner chamber of the container, where the bottom wall and side wall of the container are thermally insulating, and the upper wall is thermally insulating except for at least one planar and substantially horizontally oriented cooking zone which is thermally conductive, a first phase-change material located inside and substantially filling the first inner chamber of the container, an electric resistance heating element located in the first phase-change material and electrically connected to a source of electric energy, and a releasable lid made of a thermally insulating material adapted to cover and thermally insulate each of the at least one cooking zone.

61/ 2019 Saurer Spinning Solutions GmbH & Co. KG. (whose legal address is Carlstr. 60, 52531 Übach-Palenberg, Germany) Priority: DE 102018112422.8
Dated: 24-05-2018.

Drafting system and drafting system unit for a spinning machine.

IPC: D 01H 5/48

1006288

Abstract: The invention relates to a drafting system for a spinning machine, which drafting system has a drafting system unit, and to such a drafting system unit, comprising at least one weighting arm, which can be pivoted between an operating position and an open position by means of a repositioning device. In order to provide a drafting system and a drafting system unit for a drafting system for a spinning machine, the drafting system unit having a particularly simple design and permitting user-friendly operation, it is provided that the at least one weighting arm is connected to a retaining rod for conjoint rotation, which retaining rod is mounted on a retaining rod holder for rotation about the longitudinal axis of the retaining rod by means of the repositioning device.

68/ 2019 LONATI S.P.A., a Joint Stock company, (whose legal address is Via Francesco Lonati, 3 25124 Brescia, Italy) Priority: IT 102018000007798
Dated: 03-08-2018.

METHOD FOR PROVIDING INTERMEDIATE MANUFACTURES FOR THE PRODUCTION OF MANUFACTURES SUCH AS AN INSHOE, FOOTLET, NO-SHOW SOCK, SHOES OR THE LIKE WITH DOUBLE THICKNESS, WITH A CIRCULAR HOSIERY KNITTING MACHINE, AND INTERMEDIATE MANUFACTURE OBTAINED WITH THE METHOD.

IPC: A 43B 1/04, D 04B 1/10, 1/26

1006285

Abstract: A method for providing intermediate manufactures for the production of manufactures such as an inshoe, footlet, no-show sock, shoes or the like with double thickness, with a circular hosiery knitting machine and an intermediate manufacture obtained with the method. The method has the particularity that it comprises at least the following steps:– a

step of providing a first tubular portion of knitted fabric by actuating the needle cylinder of the machine with a continuous rotary motion about its own axis in one direction of rotation;– a casting-off step, in which a portion of knitted fabric is provided by moving to knit a group of contiguous needles at the at least one feed, actuating the needle cylinder within an alternating rotary motion about its own axis and progressively decreasing the number of needles moved to knit at the at least one feed, excluding, according to a preset sequence, needles located at the lateral ends of the group of needles and retaining, by means of the needles excluded from knitting, the last formed loop of knitting, in order to form first partial rows of knitting;– a casting-on step, in which a portion of knitted fabric is provided by moving to knit a group of contiguous needles at the at least one feed, actuating the needle cylinder with an alternating rotary motion about its own axis and progressively increasing the number of needles moved to knit at said at least one feed, returning to knit, according to a preset sequence which is the reverse of the sequence of the casting-off step, the needles previously excluded from knitting in the casting-off step, in order to provide second partial rows of knitting joined with said first partial rows of knitting;

– a step of providing a second tubular portion of knitted fabric by actuating the needle cylinder with a continuous rotary motion about its own axis in one direction of rotation. In the casting-off step and in the casting-on step the respective preset sequences, according to which the number of needles of the group of needles moved to knit is first decreased and then increased, are such as to achieve the joining of the first tubular portion and of the second tubular portion with a lateral portion thereof at the loops of knitting, arranged at the ends of the first partial rows of knitting and of the second partial rows of knitting, formed by the needles previously excluded from knitting in the casting-off step and then returned to knit in the casting-on step, with the axes of the two tubular portions forming between them an angle that is substantially less than 90°.

77/ 2019 Nokia Technologies OY, A Company Incorporated in Finland, (whose legal address is Karaportti 3, Espoo 02610, Finland)
Priority: US 62/652828
Dated: 04-04-2018

Interception Aware Access Node Selection.

IPC: H 04M 3/22, H 04W 48/14, 8/02

1006321

Abstract: In some example embodiments, there may be provided an apparatus including at least one processor and at least one memory including computer program code, the at least one memory and the computer program code configured to, with the at least one processor, cause the apparatus to at least: obtain information to enable selection of an access node for a non-GPP access; query a server to determine whether the country at which the access node is located requires lawful interception of communications; and select, based at least on the obtained information and/or a response to the query, the access node for the non-3GPP access. Related systems, methods, and articles of manufacture are also described.

79/ 2019 | Supercrease Limited, a British company, (whose legal address is The Moorings,Waterside Business Park, Waterside Road, Stourton, Leeds, LS10 1DG, Yorkshire, United Kingdom)
Priority: GB 1805759.6 Dated: 06-04-2018; GB 1805761.2 Dated: 06-04-2018 and GB 1900257.5 Dated: 08-01-2019

Improvements to Apparatus for the Application of a Fluid Material to a Garment and the method for application of said fluid.

IPC: A 41D 1/10, B 05C 17/005, 17/015

1006289

Abstract: The invention provides apparatus and a method for the application of a ribbon of fluid material along one or more garment crease lines by relative movement between one or more cartridges which include a reservoir in which the fluid material is provided, and the garment, said one or more cartridges including a dispensing aperture in connection with the reservoir and through which the fluid material is dispensed. Movement means are provided in the one or more cartridges to encourage the fluid material in the cartridge to move towards the dispensing aperture and a pressurised fluid supply is connected to the one or more cartridges to selectively provide pressurised fluid to the movement means and hand operated user actuable control means are provided to allow the selective provision of the pressurised fluid. The provision of hand operation of the user actuable control means allows the apparatus to be significantly more compact. Preferably the operation of the user actuable control means and the movement of the one or more cartridges with respect to the one or more crease lines to dispense the fluid material can be achieved simultaneously by the same hand of the user.

84/ 2019 | LAKSHMI MACHINE WORKS LIMITED, a company organized and existing under the laws of India, (whose legal address is Perianaickenpalayam, Coimbatore – 641020, Tamilnadu, India)
Priority: IN 201841015061 Dated: 20-04-2018.

BROKEN YARN LIFTING ARRANGEMENT TO DETACH BROKEN YEARN END FOR PIECING OPERATION AND METHOD THEREOF.

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

1006286

Abstract: The present invention relates to broken yarn lifting arrangement to detach the broken yarn end from the spinning cop to enable automatic piecing operation in textile ring spinning machines. Accordingly, yarn lifting arrangement, comprising of a base plate having a first end and a second end. The first end connected to an actuating means provides the base plate working position in the forward motion and home position in the backward motion. The second end is a free end having an opening near to the free end configured to encircle a cop of a spindle in the working position. Said arrangement further comprises plurality of jet members with plurality of orifices configured to position around the contour of the opening, supplying air current in the working position to detach the tangled yarn end from the spinning cop and to lift the yarn upwards towards the drafting zone to enable effective automatic yarn piecing in the textile machine.

89/ 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 201841017625 Dated: 10-05-2018

YARN INSERTING ARRANGEMENT TO INSERT BROKEN YARN INTO TRAVELER OF A RING SPINNING MACHINE AND A METHOD THEREOF.

IPC: B 65H 69/06, D 01H 15/013

1006287

Abstract: The present invention provides a yarn inserting arrangement for a ring spinning machine and a method thereof. The yarn inserting arrangement comprises a suction tube for receiving a lifted end of a broken yarn from a cop, a gripping arm for pulling the broken yarn between the suction tube and the cop, and a rocker arm for pulling the broken yarn after the gripping arm moves downwards to a position proximal to a ring position of a ring rail to allow the broken yarn hooked in the gripping arm and the rocker arm to be substantially tangential to the ring of the ring rail for insertion of the broken yarn into a rotatable traveler positioned in the ring of the ring rail.

91/ 2019 Saroj Vanijya Pvt. Ltd., a company incorporated under the laws of India, (whose legal address is 7th Floor, 3A Ecospace, Plot No. 2F/11, New Town, Rajarhat, Kolkata – 700156 West Bengal, India)
Priority: IN 201831022452
Dated: 15-06-2018

ENGINEERED CONCRETE BINDER COMPOSITION COMPRISING MECHANO-CHEMICALLY MODIFIED COMPONENT AND METHOD OF PRODUCING THE SAME.

IPC: C 04B 28/00

1006317

Abstract: The present invention relates to a compact and highly dense engineered concrete binder composition and a method of producing the same. In particular, the engineered concrete binder composition comprises at least one mechano-chemically modified component.

100/ 2019 EVERLIGHT CHEMICAL INDUSTRIAL CORPORATION, Nationality: a Chilies Taipei National, (whose legal address is 6 Floor, No. 77, Sec. 2, Tun Hua South Road, Taipei City 106, Chinese Taipei , China)
Priority: CN 107115631
Dated: 08-05-2018

Ultra-high whiteness aqueous white color paste for digital textile printing ink.

IPC: C 09D 11/03, 11/037, 11/107

1006298

Abstract: An ultra-high whiteness aqueous white color paste for digital textile printing ink is provided, which comprises: 40 wt% to 70 wt% of TiO2 powders; 1 wt% to 5 wt% of a wetting agent; 2 wt% to 12 wt% of a dispersant; and rest of water. Herein, the TiO2 powders are rutile TiO2 powders, the wetting agent is a fatty acid derivative, and the dispersant is an acrylic acid copolymer. In addition, the present disclosure further provides an ink composition using the aforesaid ultra-high whiteness aqueous white color paste.

105/ 2019 DAICEL CORPORATION, A Company incorporated under the laws of Japan, (whose legal address is 3-1, Ofuka-cho, Kita-ku, Osaka-shi, Osaka 530-0011, Japan)
Priority: JP PCT/JP2018/020605
Dated: 29-05-2018

METHOD FOR PRODUCING ACETIC ACID.

IPC: C 07C 51/44, 53/08

1006293

Abstract: Provided is a method for industrially efficiently producing acetic acid yielding a good potassium permanganate test result, without costing much. The acetic acid production method according to the present invention includes a carbonylation step, a separation step, a recycling step, a liquid-liquid separation step, and an acetaldehyde-removing step of treating an object, where the object is selected from at least a part of at least one of the aqueous phase and the organic phase on the basis of a factor selected from a liquid temperature in the liquid-liquid separation in the liquid-liquid separation step, an acetaldehyde concentration in at least one of the aqueous phase and the organic phase, an acetaldehyde partition coefficient, a methyl acetate concentration in at least one of the aqueous phase and the organic phase, and a methyl acetate partition coefficient. In the first acetic acid stream in the separation step, a crotonaldehyde concentration is controlled to 2.2 ppm by mass or less, and the ratio of a crotonaldehyde concentration CCR (ppm by mass) to an 2-ethylcrotonaldehyde concentration CECR (ppm by mass) is regulated.

109/ 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: US 62/669,578
Dated: 10-05-2018.

MAC RESET PROCEDURES.

IPC: H 04W 76/19

1006296

Abstract: According to an aspect, a wireless device is configured to selectively operate in one or more bandwidth parts, BWPs, configured by the wireless communication network. In some embodiments, the wireless device detects a reset event triggering a reset of a Medium Access Control, MAC, entity in the wireless device, and, responsive to detecting the reset event, resets a counter that tracks beam failure indications.

115/ 2019 ARVIND LIMITED, a company organized and existing under the laws of India, (whose legal address is NARODA ROAD, AHMEDABAD - 380025, GUJARAT, India)
Priority: IN 201821013879
Dated: 11-05-2018

WARP KNIT DENIM FABRIC AND METHOD FOR MANUFACTURING A WARP KNIT DENIM FABRIC.

IPC: D 03D 15/08, D 04B 21/14, 21/18

1006322

Abstract: The present invention provides a warp knit denim fabric with spun yarn and method for manufacturing a warp knit denim fabric. The warp knit denim fabric a plurality of spun yarns where in the spun yarns are at least 45% w/w of fabric knitted as warp yarns and each spun yarn having tenacity at least 18 cN/tex. Further, each spun yarn comprises natural fibers at least 60% w/w of the spun yarn. The spun yarns are warp knitted at a predetermined speed of 400 to 700rpm over the knitting machine in a predefined pattern. The warp knit denim fabric of the present invention has better comfort, high productivity, dyeing compatibility and stable structure.

117/ 2019 DIAMOND STAR GLOBAL SDN. BHD. A Company Incorporated in Malaysia, (whose legal address is Lot 3734, Tupai Light Industrial Area 34000 Taiping Perak, Malaysia)
Priority: MY PI2018701868
Dated: 16-05-2018.

HYGIENE WASH.

IPC: A 61K 00/00, A 61Q 00/00, C 11D 00/00

1006323

Abstract: The present invention provides a method for preparing a personal care product, comprising steps of obtaining a wood vinegar and adding the wood vinegar into the personal care product so that the purified wood vinegar makes up 18–22% of the total weight or volume of the personal care product. The wood vinegar is obtained by pyrolysis of woods and leaves from Rhizophora apiculata, wherein the wood vinegar inactivates or kills microorganisms that cause skin and urinary tract infections but retains a substantial amount of beneficial microorganisms. The wood vinegar is obtained without having guaiacol.

120/ 2019 Nokia Technologies OY. A Company Incorporated in Finland, (whose legal address is Karaportti 3, Espoo 02610, Finland)
Priority: US 62/674465
Dated: 21-05-2018

Managing VPLMN Configuration Updates In The UE Due To Home PLMN Configuration changes.

IPC: H 04W 48/18

1006324

Abstract: Methods and apparatus, including computer program products, are provided for managing configuration updates. In some example embodiment, there may be provided an apparatus including at least one processor and at least one memory including computer program code, the at least one memory and the computer program code configured to, with the at least one processor, cause the apparatus to at least: receive an indication regarding whether a home network makes a change to a previous configuration information for the apparatus; and delete, when the received indication represents the change, the previous configuration information stored at the apparatus. Related systems, methods, and articles of manufacture are also described.

126/ 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: IN 201841023166
Dated: 21-06-2018.

AN ASYMMETRICAL BATTERY PACK FOR A VEHICLE.

IPC: H 02J 17/00

1006306

Abstract: The present disclosure relates to an asymmetrical battery pack. In one embodiment, the asymmetrical battery pack is configured to structurally connect a front end and a rear end of a vehicle. The asymmetrical battery pack comprises a front profile, a rear profile, at least two side profile, a top profile and a bottom profile. Further, the front profile comprises an extended member configured to inset on a mid-frame housing of a mid-frame. Moreover, the rear profile and a rear wheel are pivotally connected through at least one swing arm. The pivotal connection may further be an electrical connection for delivering a power throughput from the asymmetrical battery pack to the rear end having a plurality of electronic components.

128/ 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: IN 201841023165
Dated: 21-06-2018.

A MODULAR GUARD ASSEMBLY FOR AN AUTOMOBILE.

IPC: B 60R 19/52

1006307

Abstract: The present disclosure relates to a modular guard assembly for shielding a rear wheel of an automobile from unwanted foreign articles. The guard assembly comprises a guard member, a supporting member having a first end and at least one second end. The first end is connected at a shock

absorber mounting end and the at least one second end is connected to at least one of a footrest tube end, and a rear fender end. The modular guard assembly further comprises at least one first mounting member connected to the supporting member. Furthermore, the at least one first mounting member is configured to mount the guard member.

147/ 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 1809818.6 Dated: 15-06-2018.

COUNTERCURRENT RARE EARTH SEPARATION PROCESS.

IPC: C 22B 3/38

1006297

Abstract: A method for extracting a rare earth metal from a mixture of one or more rare earth metals, said method comprising countercurrently 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.

149/ 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 1809817.8 Dated: 15-06-2018.

RARE EARTH METAL OXIDE PREPARATION.

IPC: C 22B 3/38

1006308

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; recovering the rare earth metal from the non-aqueous phase; and processing the recovered rare earth metal into a rare earth metal oxide.

173/ 2019 JDC CORPORATION, a corporation organized and existing under the laws of Japan, (whose legal address is 9-9, Akasaka 4-chome, Minato-ku, Tokyo, 1078466, Japan) Priority: JP 2018-135844 Dated: 19/07/2018 and JP 2019-118071 Dated: 26-06-2019.

WATER PURIFICATION APPARATUS.

IPC: C 02F 1/28

1006311

Abstract: A compact water purification apparatus is provided which is capable of surely controlling the flow volume of contaminated water and which is capable of generating power on site. The water purification apparatus that eliminates contaminated substances from the contaminated water includes a contamination substance elimination tank 1 provided with an adsorption member which adsorbs the contamination substance contained in the contaminated water, a DC pump 2 that discharges the contaminated water to the contamination substance elimination tank 1, a solar battery 3 that converts light into electricity; a storage battery 4 that stores the electricity

converted by the solar battery 3, and a controller 5 that controls the electricity supplied to the DC pump 2 from the solar battery 3 and/or storage battery 4 to adjust the flow volume of the contaminated water discharged by the DC pump 2.

180/ 2019 British American Tobacco (Investments) Limited, a company organized and existing under the laws of UK, (whose legal address is Globe House, 1 Water Street, London WC2R 3LA, United Kingdom)
Priority: GB 1811370.4
Dated: 11-07-2018.

Methods of treating cut stem tobacco material.

IPC: A 24B 3/04, 3/12

1006318

Abstract: The present invention provides a method of treating cut stem tobacco material comprising: a first expansion step expanding the cut stem to provide a first expanded tobacco material having a fill value at least about 10% greater than the fill value of the untreated cut stem tobacco material when measured at a normalised moisture content of 14.5% oven volatiles; a second expansion step expanding the first expanded tobacco material by intermittently contacting the first expanded tobacco material with a heated surface to provide a second expanded tobacco material with a moisture content of from 0 to about 10% OV and a fill value at least 5% greater than the fill value of the first expanded tobacco material when measured at a normalised moisture content of 14.5% OV; and a third step in which the moisture content of the second expanded tobacco material is adjusted to from about 5% to about 30% OV to provide an expanded product, wherein the fill value of the expanded product is at least 50% greater than the fill value of the untreated cut stem tobacco material when measured at a normalised moisture content of 14.5% OV. The invention also relates to apparatus for carrying out the methods, expanded cut stem tobacco material and tobacco industry products comprising the same.

201/ 2019 Saurer Spinning Solutions GmbH & Co. KG., a company organized and existing under the laws of Germany, (whose legal address is Carlstr. 60, 52531 Übach -Palenberg, Germany)
Priority: DE 102018005998.8
Dated: 31-07-2018.

Supporting frame for a drafting system unit of a textile machine.

IPC: D 01H 5/16, 5/56, 5/565

1006290

Abstract: The invention concerns a supporting frame for a drafting system unit for drafting a fibre band at a workstation of a textile machine as well as a drafting system comprising such a drafting system unit. In order to make a drafting system and a drafting system unit available, the supporting frame has a coupling section and a locking unit for detachably connecting the supporting frame to an assigned workstation.

223/ 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 18192453.1
Dated: 04-09-2018.

Spinning machine rotor unit.

IPC: D 01H 4/08, 4/12

1006315

Abstract: The invention relates to a balancing ring for compensating imbalances of a spinning machine rotor with balance weight elements guided by a circular guidance body and a supporting element for arranging the circular guidance body coaxially to an axis of rotation of a spinning machine rotor. Additionally, the invention relates to a spinning machine rotor unit comprising at least one balancing ring as well as a method for compensation imbalances of a spinning machine rotor unit utilizing at least one balancing ring. To propose a balancing ring for compensating imbalances of a spinning machine rotor which can be easily and cost-efficiently produced and which is self-balancing without any external control, the balance weight elements are movable along the full circumference of the circular guidance body.

316/ 2019 Barry Clive O'Donnell, Nationality: A citizen of New Zealand, (whose legal address is 6 Tombane Terrace, Papakowhai, Porirua 5024, Wellington, New Zealand)
Priority: NZ 747427
Dated: 18-10-2018

A Vehicle For Transporting Cargo.

IPC: B 60P 3/41

1006325

Abstract: A vehicle for transporting cargo has a deck and a group of cradles. Each cradle in the group is pivotable relative to the deck between an extended configuration in which the cradles extend at a transverse angle relative to the deck, and a collapsed configuration in which the cradles are substantially flush with the deck. The vehicle has an actuator adapted to concurrently pivot two or more cradles in the group between the extended configuration and the collapsed configuration.

257/ 2020 Mustafa Jabbar, a Bangladeshi national, (whose legal address is Bijoy Digital, 4/65 BCS Laptop Bazar, Eastern Plus Shopping Mall, 145 Shantinagar, Dhaka-1217, Bangladesh)

An Open and Interactive Digital Learning System.

IPC: G 06F 17/21

1005305

Abstract: The invention relates to an digital learning based educational system which converts from analogue to digital. More particularly, the invention relates to on-line offline learning systems in which content is readily accessible by kids & can read, listen and play with drag and drop technology. This system comprising: an audio/sound/music, a video/ graphics system, an animation system, a simulation system wherein the said Digital learning system is designed to provide a user friendly Interface for the students, teachers and guardians;

wherein the educational contents whether it is an audio/ sound/music, video/graphic, animation, simulation or any other from can be integrated and programmed to run on digital devices including smart TV8 & the said e-learning system can be used in any language including Bangla language.

285/ 2020 Crystal Lagoons (Curaçao) B.V., a Company incorporated under the laws of Curacao, (whose legal address is Kaya W.F.G. (Jombi), Mensing 14 / Curacao (CW),Netherlands) Priority: US 15,990,141 Dated: 25/05/2018; US 62/625,182 Dated: 01/02/2018 and US 62/639,211 Dated: 06-03-2018.

A METHOD FOR EFFICIENTLY UTILIZING LIMITED USE LAND BY CREATING A PUBLICLY ACCESSIBLE URBAN BEACH ENTERTAINMENT COMPLEX.

IPC: A 63G 31/00, C 02F 103/00, 103/42

1006313

Abstract: A method for efficiently utilizing facilities and land that are vacant, underutilized, have limited uses, or that are contiguous to or nearby recreational, educational, sports, or commercial venues is disclosed. The method providing a publicly accessible urban beach entertain-ment complex with a centerpiece man-made tropical-style pristine-clear lagoon. The method allows for generating revenue and increasing efficiency by pairing vacant sites, underutilized sites, limited use land, or sites that are contiguous to entertainment, educational, sports, and/or commercial venues with urban beach entertain-ment complexes. The complex preferably has a controlled public access, thereby allowing entrance upon payment of a fee.

286/ 2020 Crystal Lagoons (Curacao) B.V., a company incorporated under the laws of Curacao, (whose legal address is Kaya W.F.G. (Jombi), Mensing 14 / Curacao (CW), Netherlands) Priority: US 15/990,314 Dated: 25/05/2018; US 62/625,190 Dated: 01/02/2018 and US 62/639,211 Dated: 06-03-2018

METHOD FOR EFFICIENTLY UTILIZING LIMITED USE LAND BY CREATING A PUBLICLY ACCESSIBLE URBAN BEACH ENTERTAINMENT COMPLEX.

IPC: A 63G 31/00, C 02F 103/00, 103/42

1006316

Abstract: A method for efficiently utilizing facilities and land that are vacant, underutilized, have limited uses, or that are contiguous to or nearby recreational, educational, sports, or commercial venues is disclosed. The method providing a publicly accessible urban beach entertain-ment complex with a centerpiece man-made tropical-style pristine-clear lagoon having a surf feature. The method allows for generating revenue and increasing efficiency by pairing vacant sites, underutilized sites, limited use land, or sites that are contiguous to entertainment, educational, sports, and/or commercial venues with urban beach entertainment complexes. The complex preferably has a controlled public access, thereby allowing entrance upon payment of a fee.

AKM SHOWKAT ALAM MOZUMDER
Deputy Registrar.