

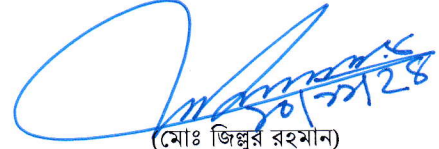
গণপ্রজাতন্ত্রী বাংলাদেশ সরকার  
পেটেন্ট, শিল্প-নকশা ও ট্রেডমার্কস অধিদপ্তর  
শিল্প মন্ত্রণালয়  
৯১, মতিঝিল বা/এ, ঢাকা-১০০০।  
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নং-৩৬.০৮.০০০০.২০০.১৬.০০১.২২. ১৬২০

তারিখঃ ১০/১১/২০২৪ খ্রি.

বিষয়ঃ মঞ্জুরকৃত পেটেন্ট আবেদনসমূহ প্রকাশ

উপর্যুক্ত বিষয়ের প্রেক্ষিতে জানানো যাচ্ছে যে, অধিদপ্তরে দাখিলকৃত পেটেন্ট আবেদনসমূহের মধ্যে ৫০টি পেটেন্ট (পেটেন্ট নং-1006823 থেকে 1006872) মঞ্জুর করা হয়েছে। মঞ্জুরকৃত উক্ত পেটেন্ট আবেদনসমূহ বাংলাদেশ পেটেন্ট আইন, ২০২২ এর ধারা ১৮(২) মোতাবেক প্রকাশ করা হলো।



(মোঃ জিল্লুর রহমান)

পরিচালক (পেটেন্ট ও শিল্প-নকশা)  
পেটেন্ট, শিল্প-নকশা ও ট্রেডমার্কস অধিদপ্তর  
ফোনঃ ০২-২২৩৩৫৪৯০১

অনুলিপিঃ

- ১। পরিচালক (সকল), পেটেন্ট, শিল্প-নকশা ও ট্রেডমার্কস অধিদপ্তর, ঢাকা।
- ২। সিস্টেম এনালিস্ট, পেটেন্ট, শিল্প-নকশা ও ট্রেডমার্কস অধিদপ্তর (ওয়েবসাইটে প্রকাশের অনুরোধসহ)।
- ৩। উপ-পরিচালক (পেটেন্ট) (সকল), পেটেন্ট, শিল্প-নকশা ও ট্রেডমার্কস অধিদপ্তর, ঢাকা।
- ৪। মহাপরিচালক মহোদয়ের ব্যক্তিগত সহকারী, পেটেন্ট, শিল্প-নকশা ও ট্রেডমার্কস অধিদপ্তর, ঢাকা (মহাপরিচালক মহোদয়ের সদয় অবগতির জন্য)।



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1.	1006847	PRODUCTION OF SAFE AND COST EFFECTIVE MINERAL WATER.	BANGLADESH COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH (BCSIR), a body corporate of Govt. of Bangladesh,  Md.Ahedul Akbor, a Bangladeshi national;; Md. Ripaj Uddin, a Bangladeshi national;; Shamim Ahmed, a Bangladeshi national;; Rokaia Sultana, a Bangladeshi national;; Shahanaz Sultana, a Bangladeshi national;; Shakila Akter, a Bangladeshi national;; Md. Abu Bakar Siddique, a Bangladeshi national;; Muhammad Abdullah Al Mansur, a Bangladeshi national and and Md. Aminul Ahsan, a Bangladeshi national.	03/01/2021  BD/P/ 2021/4		A 61K 35/08	Drinking water or potable water is essential for survival and the basic needs of life. It should be rich of mineral profile and microbiologically safe that is directly benefits our health. The quality of BCSIR mineral water's pH, TDS, EC, F-, Cl-, SO42-, NO3-, NO2-, HCO3-, SiO2, Na, K, Ca, Mg, Cr, Fe, Mn, Cu, Zn, As, Cd, Hg and Pb to be 7.0-7.3, 300-400 mg/L, 200-300 μS/Cm, 0.1-0.5ppm, 80-100 mg/L, 250-300 mg/L, 5-10 mg/L, 0.0 mg/L, 200-300 mg/L, 50-60 mg/L, 45-55 mg/L, 4-6 mg/L, 90-110 mg/L, 40-60 mg/L, <0.01 mg/L, <0.01 mg/L, <0.02 mg/L, <0.002 mg/L, <0.05 mg/L, <0.005 mg/L, <0.001 mg/L, <0.001 mg/L, <0.001 mg/L and <0.01 mg/L respectively. Absence of E. coli, Total Coliform and Fecal Coliform are to be ensured. The prepared mineral profiles fulfill the DRI requirement desirable level.	



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2.	<b>1006834</b>	Flexible Data Transmission Methods Considering Configured Grant Timers.	Nokia Technologies OY, A Company incorporated in Finland,  (1) Ping-Heng KUO, Nationality: New Zealand and (2) Dawid KOZIOL, Nationality: Polish.	10/01/2021  BD/P/ 2021/8	US 62/967,844 30/01/2020	H 04W 72/14	According to a first embodiment, a method may include receiving at least one configuration from at least one network entity. The method may further include evaluating at least one received uplink grant against at least one criterion associated with the at least one configuration. The method may further include starting at least one timer according to at least one selected configured grant timer value based on the at least one criterion.	FIG. 1 



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3.	<b>1006848</b>	Development of a photo-catalyst based waste water treatment system.	Bangladesh Council of Scientific and Industrial Research (BCSIR), a body corporate of the Govt. of Bangladesh,  Dr. Samia Tabassum, A Bsnlgsdeshi National;; Muhammad Shahriar Bashar, A Bangladeshi National;; Sumon Chandra Debnath, A Bangladeshi National and and Ayesha Siddika, A Bangladeshi National.	13/01/2021  BD/P/ 2021/11		A 61F 2/02	For environmental remediation, textile waste water treatment is very necessary To remove dye contents and other organic pollutants, photo catalyst based advanced oxidation process (AOP) treatment system has been achieved a great attention to the researchers because of its versatile applications. In the presence of ultraviolet (UV) irradiation, photocatalyst activates and photocatalytic degradation of dyes ensues. To treat the waste water, a closed system will be developed by which photocatalytic treatment can be carried out over a suspension of photocatalyst or thin film coating inside of glass pipe or coated glass rod. Dye mixed water can flow through the glass pipe and photocatalytic activity generates when UV source irradiates on this system. In this process decolorized and organic pollutant free clean water can be collected as final product. Therefore, the use of photocatalysis in the water treatment technologies accumulation with solar energy source can be a promising path in addressing environmental problems of Bangladesh.	<p>Solar Panel → Controller &amp; Inverter → UV light source</p> <p>Fig. 1: Power Source</p>



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4.	<b>1006855</b>	COVERING CHAIN STITCH SEWING MACHINE NEEDLE AND SEWING METHOD USING COVERING CHAIN STITCH SEWING MACHINE.	Organ Needle Co., Ltd., (A Company incorporated under the laws of Japan),  (i) HAKOYAMA Kazutaka, Japanese nationality.	10/03/2021  BD/P/ 2021/80	JP 2020- 056133 26/03/2020	D 05B 55/10, 57/02, 85/00, 85/02	A front groove 23 of a covering chain stitch sewing machine needle 10 has a step portion 23a on the shank portion 11 side with respect to a scarf portion 24. The front groove 23 is formed so that a depth of the groove at the step portion 23a increases from a needle tip 21 side toward the shank portion 11. That is, a shallow groove portion 23b is formed on the needle tip 21 side with respect to the step portion 23a, and a deep groove portion 23c is formed on the shank portion 11 side with respect to the step portion 23a. Thus, it is possible to provide a covering chain stitch sewing machine needle that can be used as each of needles in a covering chain stitch sewing machine to reduce differences in size among loops formed by the needles as much as possible, and a sewing method.	



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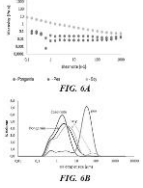
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5.	<b>1006823</b>	"AN INTEGRATED ELECTRICAL ENCLOSURE".	TVS Motor Company Limited, a company duly organized and existing under the laws of India,  (1) THATAVARTHI PRAKASAM SURESH, Nationality: Indian;; (2) KAMALI SENTHINATHAN, Nationality: Indian;; (3) DATTA RAJARAM SAGARAE, Nationality: Indian and and (4) BABU RENGARAJAN, Nationality: Indian.	25/03/2021  BD/P/ 2021/92	IN 20204101351 6 27/03/2020	G 01F 15/075	The present invention discloses an integrated electrical enclosure for a vehicle. The integrated electrical enclosure (100) has a housing (110) having a first chamber (110a) to house a diagnostic port (120), and a second chamber (110b) to house a low voltage power socket (130). Thus, the first chamber (110a) has a first opening (112a) to receive a diagnostic adapter connectable to the diagnostic port (120) and a second opening to receive a multi-wire cable (160) from a vehicle wiring system (400) and connected to the diagnostic port (120). Further, the second chamber (110b) has a first inlet (114a) to receive a plug connectable to the low voltage power socket (130); and a second inlet (114b) to receive at least a pair of wires from the vehicle wiring system (400) and connected to the low voltage socket (120).	



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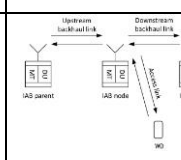
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6.	<b>1006849</b>	PONGAMIA OIL COMPOSITION S AND METHODS FOR PRODUCING THEREOF.	TERVIVA, INC, a company organized and existing under the laws of USA,  James D. ASTWOOD, American national;; Keswara Rao VADLAMANI, American national;; Pamela Bernadette MELUH, American national;; Renske Hermine JANSSEN, Dutch national and and Freddie VAN DE VELDE, Dutch national.	04/04/2021  BD/P/ 2021/121	US 63/004,780 03/04/2020; US 63/004,785 03/04/2020 and US 63/004,792 03/04/2020	A 61K 8/64	Provided herein are protein-enriched pongamia compositions, including pongamia protein concentrates and isolates, suitable for animal consumption, in particular human consumption. Provided herein are also various food and beverage products that can be fortified with such protein-enriched pongamia compositions. Provided herein are also methods of producing the protein-enriched pongamia compositions, as well as methods of producing such protein-enriched pongamia compositions from pongamia beans or various forms of pongamia meal.	



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7.	<b>1006851</b>	ALIGNING DU/MT TRANSMISSION TIMING.	Telefonaktiebolaget LM Ericsson (publ), a company organized and existing under the laws of Sweden,  Erik Dahlman, Swedish national;; Magnus Åström, Swedish national;; Boris Dortschy, German national;; Lei Bao, Swedish national and and Behrooz Makki, Iranian national.	08/04/2021  BD/P/ 2021/127	US 63/006, 985 08/04/2020	B 41B 11/46	A method, system and apparatus are disclosed for aligning Distributed Unit/Mobile Termination (DU/MT) transmission timing. In one embodiment, a method in a network node comprises adjusting a first transmission timing to align with a second transmission timing, the first transmission timing comprising one of a Distributed Unit, DU, and a Mobile Terminated Unit, MT, transmission timing at the network node and the second transmission timing comprising another one of the DU and the MT transmission timing at the network node. In another embodiment, a method in a network node comprises receiving an MT transmission based at least in part on an adjustment of a first transmission timing to align with a second transmission timing.	

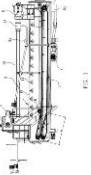




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8.	<b>1006824</b>	SATURATED EXTREME LOW LIQUOR RATIO CONVEYOR- DRIVING ATMOSPHERIC FABRIC DYEING MACHINE.	CHANG, Chi-Lung, Nationality: Chinese Taipei.	12/04/2021  BD/P/ 2021/130		D 06B 1/06, D 06F 1/96	A saturated extreme low liquor ratio conveyor-driving atmospheric fabric dyeing machine includes a machine body having an interior space for effective use of the space and to accommodate an increased loading capacity of fabric. A conveyor device is installed inside the machine body to convey fabrics for circuiting movement. A dyeing tube is equipped above the machine body and is connected to the machine body at a front end and a rear end, at which a first nozzle and a second nozzle are respectively equipped to allow for selection between one single nozzle or two nozzles to jet dye liquid. A fabric plaiting down device and a fabric guide device are arranged at the rear end of the dyeing tube and in the interior space of the machine body and are adjustable for oscillation angle and amplitude in a left-right direction for optimization of oscillating and guiding the fabric to fall onto a conveyor device.	



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9.	<b>1006835</b>	Eco-friendly polymer mortar composition for improving long-term durability and method of cross section recovery using the same.	ECOENC CO., LTD., Nationality: Republic of Korea,  HAM, Byeong il, Nationality: Republic of Korea,	25/04/2021  BD/P/ 2021/133	KR 10-2021- 0014524 02/02/2021	E 04G 23/02	The present invention relates to an eco-friendly polymer mortar composition for long-term durability improvement and a concrete structure repair and reinforcement method using the same, and more specifically, eco-friendliness, crack resistance improvement, acid resistance improvement, adhesion by adding eco-friendly fiber and zeolite fine powder. The present invention relates to an eco-friendly polymer mortar composition that can increase long-term durability of repair and reinforcement as it improves propensity, improves tensile strength and durability, and improves freeze-thaw resistance, and a concrete structure section repair and reinforcement method using the same. When using the method according to the present invention, eco-friendly fiber and zeolite fine powder are added to improve environment-friendliness, crack resistance, acid resistance, adhesion, tensile strength and durability, and freeze-thaw resistance. It has strength, excellent hygroscopicity (excellent crack control performance), eco-friendly by using an eco-friendly solvent amine oxide, and biodegradable even when discarded, so it has the effect of securing pollution-free and excellent durability (acid resistance, chemical resistance). In addition, by including the	

							<p>zeolite fine powder, it has the effect of improving cation exchange properties, improving excellent adsorption properties, and increasing resistance to freezing and thawing, and has excellent adhesion and durability to the surface to be coated with structures. It also has excellent properties such as the structure's cross-section repair and reinforcement effect. In addition, it has excellent corrosion resistance to acidic environments, and especially the growth of microorganisms is suppressed, so that the problem of strength decrease due to microorganisms can be prevented, and it has excellent weather resistance and surface strength improvement effect, so that the effect of repairing and reinforcing the section of the structure is excellent, There is an advantage that can be maintained. In addition, it is excellent in preventing neutralization of concrete structures to be coated, and has excellent abrasion resistance, so it has excellent effect of extending the life of the structure, and has excellent chemical performance such as neutralization prevention, salt damage prevention, and heavy anticorrosive functions, and has excellent durability, thereby reducing maintenance and repair. It can be effective, and it can be constructed in a closed space or in a public place as there is no chemical smell, so safety and eco-friendliness can be increased.</p>	
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10.	<b>1006836</b>	OVERHEAD ELECTRICAL CABLES INCLUDING OPTICAL FIBERS.	CTC Global Corporation, Nationality: a corporation organized and existing under the laws of Delaware, United States of America,  (1) William WEBB, Nationality: US,; (2) Xiaoyuan DONG, Nationality: US,; (3) Christopher WONG, Nationality: US,; (4) Ian M. PILLING, Nationality: US and and (5) Douglas A. PILLING, Nationality: US.	29/04/2021  BD/P/ 2021/134	US 62/704,242 29/04/2020	H 02G 7/00	Strength member assemblies including a strength member and at least one glass optical fiber operatively coupled to the strength member. The optical fiber is coupled to the strength member in a manner such that mechanical strains experienced by the strength member are transferred to the optical fiber so that the optical fiber may be interrogated to assess the state of the strength member.	



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11.	<b>1006850</b>	CERAMIC CUTTING TEETH- DOVETAILED CUTTING DEVICE OF CUTTING- TYPE RICE MILLING MACHINE.	SENONG TECH CO., LTD. (President Jee Seung YANG) a company organized and existing under the law of Republic of Korea, Jae Seung YANG, Nationality: Republic of Korea.	02/05/2021 BD/P/ 2021/142	KR 10-2020- 0053406 04/05/2020 and KR 10- 2020- 0059022 18/05/2020	C 21D 9/22	The present invention relates to a ceramic cutting teeth-dovetailed cutting device of a cutting-type rice milling machine. In general, a cutting tool is used to cut outer bran 5 of brown rice in a cutting-type rice milling machine. Here, the cutting tool is configured of a combined body in which cutting rings and spacer rings are alternately combined, and the cutting rings have a ring shape with a uniform thickness and have an outer circumference on which 10 gear-shaped trapezoidal cutting teeth are formed to cut outer bran of brown rice by edge portions of the cutting teeth such that white rice is produced. More specifically, the invention relates to a cutting device (100) used in a rice milling machine, the cutting 15 device having a configuration in which a main cutting-device body (11) is dovetailed with cutting teeth (15).	



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12.	<b>1006837</b>	Protective device for spinning mill installations.	TRÜTZSCHLER GMBH & CO. KG, a company organized and existing under the laws of Germany,  (1) Dovern, Martin, Nationality: Germany;; (2) Balven, Thomas, Nationality: Germany;; (3) Brodsky, Michael, Nationality: Germany;; (4) Freitag, Christian, Nationality: Germany and and (5) Sobotka, Andreas, Nationality: Germany.	06/05/2021  BD/P/ 2021/145	DE DE 10 2020 112 784.7 12/05/2020	B 24B 31/12	Aabstract: A device includes a sensor (8), which responds at least to predetermined combustion gas. The sensor is configured for being used at or in a section (2, 6, 17) of a spinning mill installation, so that a detection section of the sensor (8) is oriented towards a hollow space (2a, 6a, 16) of said section (2, 6,17) to be detected. A spinning mill installation section (2, 6, 17) includes the sensor (8) and the hollow space (2a, 6a, 16). A spinning mill installation includes such a spinning mill installation section (2, 6, 17).  (Figure 1)	



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13.	<b>1006872</b>	MAGNETIC ASSEMBLY AND METHOD FOR PRODUCING AN OPTICAL EFFECT LAYER ON A SUBSTRATE.	SICPA HOLDING SA., a company organized and existing under the laws of Switzerland,  LOGINOV, Evgeny, Nationality: Swiss;; DESPLAND, Claude-Alain, Nationality: Swiss and BAUDRAZ, Christophe, Nationality: Swiss.	19/05/2021  BD/P/ 2021/162	EP EP20176506. 2 26/05/2020	B 42D 25/369	The invention relates to the field of the protection of security documents such as for example banknotes and identity documents against counterfeit and illegal reproduction. In particular, the present invention provides magnetic assemblies and methods for producing optical effect layers (OELs) on a substrate, said method comprising a step of exposing a coating composition comprising platelet-shaped magnetic or magnetisable pigment particles to the magnetic field of the magnetic assembly so as to bi-axially orient at least a part of the platelet-shaped magnetic or magnetisable pigment particles.	



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14.	<b>1006861</b>	5G MULTICAST BROADCAST SERVICE HANDOVER.	Telefonaktiebolaget LM Ericsson (publ), a company organized and existing under the laws of Sweden,  Paul Schliwa-Bertling, German national;; Alexander Vesely, Austrian national and and Hans Bertil Rönneke, Swedish national.	23/05/2021  BD/P/ 2021/164	IB PCT/IB2021/ 054392 20/05/2021 and US 63/029,116 22/05/2020	H 04L 65/611	Systems and methods for session continuity of Multicast Broadcast (MB) Sessions are provided. In some embodiments, a method performed by a base station for session continuity of MB Sessions includes at least one of: providing at least one MB Session to a wireless device connected in 5G; determining that the wireless device is handed over to a target Next Generation Radio Access Network (NG-RAN); and providing session continuity of the at least one MB Session to the wireless device. In some embodiments, being handed over to the target NG-RAN comprises an Xn handover. In some embodiments, being handed over to the target NG-RAN comprises a N2 handover. Some embodiments of the current disclosure provide support for Multicast Broadcast Session continuity (aka "Handover") at Inter-gNB Xn Handover and Inter-gNB N2 Handover in the 5G NR radio access.	





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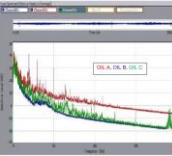
ক্রমিক নং (Serial no.)	Patent No.	উদ্ভাবনের শিরোনাম (Title of the Invention)	আবেদনকারী ও উদ্ভাবকের নাম Name of the Applicant(s) & Inventor(s)	আবেদন দাখিলের তারিখ ও নম্বর (Filing date & Number)	অগ্রাধিকার নম্বর ও তারিখ Priority number & Date	পেটেন্ট-এর শ্রেণি Classification of Patent (IPCs)	বিষয়বস্তুর সার-সংক্ষেপ (Abstract)	অংকন (Drawing)
15.	<b>1006825</b>	A Discharge Printing Agent for printing onto fabrics.	CHT Germany GmbH, a company organized and existing under the laws of Germany,  (1) Armin Traub, Nationality: German;; (2) Lukas-Grischa Gottwald, Nationality: German and and (3) Helmuth Haas, Nationality: German.	30/06/2021  BD/P/ 2021/200	EP 20197623.0 22/09/2020	C 09D 11/02	The present invention relates to a discharge printing agent comprising a sulfinic acid compound, a thickening polymer having carboxylic acid groups –COOH or carboxylate groups –COO– attached to the polymeric backbone, an odour control agent, and water, wherein the discharge printing agent has a viscosity of 2500-150000 mPa.s. The present invention also relates to a method of preparing said discharge printing agent, a precursor composition of said discharge printing agent which precursor composition can be used in said method of preparing said discharge printing agent, a discharge printing process in which said discharge printing agent is used, and to a dyed fabric comprising a pattern obtainable by a discharge printing process.	



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16.	<b>1006853</b>	Lubricant Composition for e-Axle applications.	Indian Oil Corporation Limited, Nationality: a Corporation incorporated under the laws of India,  (1) SETH, Sarita, Nationality: Indian;; (2) KATTA, Lakshmi, Nationality: Indian;; (3) JOSHI, Ratandeep, Nationality: Indian;; (4) MAHAPATRA, Rajendra, Nationality: Indian;; (5) HARINARAIN, Ajay Kumar, Nationality: Indian;; (6) GARG, Sarita, Nationality: Indian;; (7) SAXENA, Deepak, Nationality: Indian and and (8) RAMAKUMAR, Sankara Sri Venkata, Nationality: Indian.	08/07/2021  BD/P/ 2021/210	IN 20202103028 9 16/07/2020	C 10N 40/00	The present invention relates to a novel transmission Lubricant composition having unique combination of additives and base oil of suitable viscosity for significant noise suppression and durability in E-axle application.	



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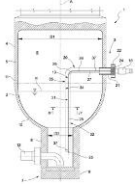
ক্রমিক নং (Serial no.)	Patent No.	উদ্ভাবনের শিরোনাম (Title of the Invention)	আবেদনকারী ও উদ্ভাবকের নাম Name of the Applicant(s) & Inventor(s)	আবেদন দাখিলের তারিখ ও নম্বর (Filing date & Number)	অগ্রাধিকার নম্বর ও তারিখ Priority number & Date	পেটেন্ট-এর শ্রেণি Classification of Patent (IPCs)	বিষয়বস্তুর সার-সংক্ষেপ (Abstract)	অংকন (Drawing)
17.	<b>1006852</b>	Winding device for winding a thread onto a bobbin tube for forming a bobbin.	SSM Schärer Schweiter Mettler AG., (incorporated under the laws of Switzerland,  HIRTL Alexander and and PHILIPP Roman, all Citizen: Swiss National.	14/07/2021  BD/P/ 2021/220	CH 01015/20 13/08/2020	A 45D 6/04	The present invention relates to a winding device (1) for winding a thread (4) onto a bobbin tube (5) for forming a bobbin (2), comprising a machine frame (6) and a controller (21), a support roller (3) rotatably mounted in the machine frame (6) for supporting the bobbin (2) or the bobbin tube (5), and a winding mandrel (7) for holding the bobbin tube (5), wherein the winding mandrel (7) is held on the pivot lever (8) which is rotatably mounted on a rotary axis (9) in the machine frame (6). The pivot lever (8) is designed with two lever arms (10, 11), wherein the bobbin mandrel (7) for the bobbin tube (5) is provided on a first lever arm (10) and a linear drive (12) for moving the pivot lever (8) about the rotary axis (9) is provided on a second lever arm (11). The linear drive (12) is connected to the second lever arm (11) using a push rod (16) via an axle bolt (13) and is held in the machine frame (6) so as to be pivotable. A force measurement device (15) is arranged between the axle bolt (13) and the holder (14) of the linear drive (12) in the machine frame (6).	



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ক্রমিক নং (Serial no.)	Patent No.	উদ্ভাবনের শিরোনাম (Title of the Invention)	আবেদনকারী ও উদ্ভাবকের নাম Name of the Applicant(s) & Inventor(s)	আবেদন দাখিলের তারিখ ও নম্বর (Filing date & Number)	অগ্রাধিকার নম্বর ও তারিখ Priority number & Date	পেটেন্ট-এর শ্রেণি Classification of Patent (IPCs)	বিষয়বস্তুর সার-সংক্ষেপ (Abstract)	অংকন (Drawing)
18.	<b>1006838</b>	Device and Method for Measuring a Liquid Level in an Apparatus.	SAIPEM S.p.A., a company organized and existing under the laws Italy,  Mr. Ugo AVAGLIANO, Nationality: Italian.	14/07/2021  BD/P/ 2021/221	IT 10202000001 7122 15/07/2020	H 04W 52/02	A device (3) for measuring a process liquid level in a pressurized apparatus (1), in particular an apparatus of a urea plant, comprises a radar instrument (18); a waveguide probe (19) for transmitting microwaves, defined by a solid rod body (26); and a confinement cover (20) arranged around at least a measurement portion (28) of the probe (19) immersed at least partially in use in the process liquid; the cover (20) is arranged above the probe (19) and along the measurement portion (28) of the probe (19) so as to surround the probe (19) externally and be radially spaced from a lateral surface (31) of the probe (19).	



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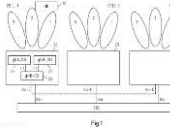
ক্রমিক নং (Serial no.)	Patent No.	উদ্ভাবনের শিরোনাম (Title of the Invention)	আবেদনকারী ও উদ্ভাবকের নাম Name of the Applicant(s) & Inventor(s)	আবেদন দাখিলের তারিখ ও নম্বর (Filing date & Number)	অগ্রাধিকার নম্বর ও তারিখ Priority number & Date	পেটেন্ট-এর শ্রেণি Classification of Patent (IPCs)	বিষয়বস্তুর সার-সংক্ষেপ (Abstract)	অংকন (Drawing)
19.	<b>1006827</b>	System For The Double-Sealed Connection Of Waterproofing Panels For Hydraulic Works.	Carpi Tech B.V., A Company Incorporated in Netherlands,  (1) Alberto Maria SCUERO, Nationality: Italian.	05/08/2021  BD/P/ 2021/245	IT 10202000001 9735 07/08/2020	E 02B 3/16	A system for the double-sealed connection of waterproofing panels (11) for lining surfaces of hydraulic works (10), such as dams, canals, water basins and the like. The system comprises a central connection band (14), made of elastically flexible material and resistant to stress and perforation, whose longitudinal edges (14') are superimposed to the longitudinal edges (11') of continuous waterproofing panels (11); the system further comprises a bottom locking element (16), an upper locking element (15) superimposable to the previous one, and at least an intermediate sealing gasket (18), which extend along longitudinal edges (14') of the connection band (14) superimposed to the longitudinal edges (11') of contiguous waterproofing panels (11); the bottom locking element (16) and the upper locking element (15) comprise a plurality of axially aligned rectangular compression plates (15',16') connected by flexible hinges to allow the locking elements (15,16) to freely adapt against planar and/or irregular surfaces of the surface of the specific hydraulic work (10) to be waterproofed.	



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20.	<b>1006828</b>	Control Channel Repetition With Mapping Scheme.	Nokia Technologies OY, A Company Incorporated in Finland,  (1) Sami-Jukka HAKOLA, Nationality: Finnish and (2) Keeth Saliya JAYASINGHE LADDU, Nationality: Sri Lankan.	05/08/2021  BD/P/ 2021/246	EP 20189860.8 06/08/2020	H 04W 72/04	Disclosed is inter alia an apparatus comprising means for obtaining (201) a resource configuration for a control channel carrying control data, obtaining (201) information indicating a transmission period for a repeated transmission of said control data on said control channel; obtaining (201) transmission configuration data defining one or more transmission states for said resource configuration; obtaining (202) monitoring information indicating one or more monitoring occasions associated with said resource configuration; and monitoring (206 – 211) said control channel for control data on said monitoring occasions by using a mapping scheme between at least one of said one or more transmission states and said monitoring occasions within said transmission period.	



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21.	<b>1006832</b>	YARN THREADING ARRANGEMENT IN A PIECING UNIT OF RING SPINNING MACHINE.	LAKSHMI MACHINE WORKS LTD., a company organized and existing under the laws of India,  Pasupathy, Jeganathan, Nationality: Indian and Kumar, Arulanandam Thilip, Nationality: Indian.	08/08/2021  BD/P/ 2021/249	IN 20204103915 3 10/09/2020	B 65H 69/06, D 01H 15/00	ABSTRACT: YARN THREADING ARRANGEMENT IN A PIECING UNIT OF RING SPINNING MACHINE, The present invention relates to an automatic piecing unit (2) of a ring spinning machine (10) for piecing broken yarns. The automatic piecing unit (2) comprises a top suction tube (15) for holding an end of a broken yarn (12) inside, a gripper arm (3), a rocker arm (4), a tensioning arm (7) and a blow jet (6). The gripper arm (3) moves to hook the end of the yarn (12) held between the top suction tube (15) and the cop (17). A rocker arm (4) moves to hook the end of the yarn (12) held between the gripper arm (3) and the cop (17). A tensioning arm (7) is configured such that the yarn (12) held does not make contact with the balloon control ring (19) and guides upon the tensioning arm (7) and reaches the traveler (13) position without any hindrance. The gripper arm (3) and the rocker arm (4) holds the yarn (12) tangential to the ring (14) such that the yarn (12) is threaded inside the rotating traveler (13) by the blow jet (6).  (To be published with Figure 1)	



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22.	<b>1006863</b>	SYSTEM AND METHOD FOR REMOTE PROVISION, DISBURSEMENT AND COLLECTION OF SECURED LOANS.	Channel Technologies FZE  CHATZISTAMATIOU, Antonios	16/08/2021  BD/P/ 2021/257	ZA 2020/05065 17/08/2020	H 04L 1/16	A system and method for remote provision, disbursement and collection of secured loans are provided. A method includes receiving a loan registration request including a consumer identifier associated with a consumer record and with a communication device identifier which uniquely identifies a communication device. The method includes interacting with a software module executing on the communication device to enable a lock-ready state in which predefined functionality of the communication device can be disabled remotely by initiating a lock action and receiving confirmation of the lock-ready state being enabled. The loan is registered against the consumer record. Occurrence of a first condition or a second condition associated with the loan registered against the consumer record is detected. In response to detecting the occurrence of the second condition, a lock action is initiated to disable the predefined functionality of the communication device.	





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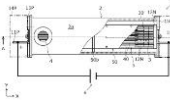
ক্রমিক নং (Serial no.)	Patent No.	উদ্ভাবনের শিরোনাম (Title of the Invention)	আবেদনকারী ও উদ্ভাবকের নাম Name of the Applicant(s) & Inventor(s)	আবেদন দাখিলের তারিখ ও নম্বর (Filing date & Number)	অগ্রাধিকার নম্বর ও তারিখ Priority number & Date	পেটেন্ট-এর শ্রেণি Classification n of Patent (IPCs)	বিষয়বস্তুর সার-সংক্ষেপ (Abstract)	অংকন (Drawing)
23.	<b>1006862</b>	METHOD AND APPARATUS FOR IMPROVED CAPABILITY EXPOSURE AT EDGE ENABLER SERVER.	Telefonaktiebolaget LM Ericsson (publ) Wenliang Xu	23/08/2021 BD/P/ 2021/280	CN PCT/CN2020 /119342 30/09/2020	G 06Q 30/02	Abstract  Various embodiments of the present disclosure provide methods and apparatuses for improved capability exposure at an edge enabler entity. The method implemented at the edge enabler entity comprises receiving a request for an exposure capability of 3GPP core network from an edge application entity, the request comprising a user equipment, UE, group identifier identifying a group of UEs. The method further comprises communicating with the 3GPP core network based on the request, and transmitting a response to the edge application entity.	 8)



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24.	<b>1006829</b>	Electrolysis Apparatus.	MITSUBISHI HEAVY INDUSTRIES ENVIRONMENTAL & CHEMICAL ENGINEERING CO., LTD., A Company Incorporated in Japan,  Hiroyuki TAKANAMI, Nationality: Japanese.	23/08/2021  BD/P/ 2021/282	JP 2020- 141678 25/08/2020	B 01D 59/40	An electrolysis apparatus (1) includes an outer cylinder (2) having an inlet (3) and an outlet (4) on a side surface (2a) of the cylinder; positive electrode plates connected to a first base at equal intervals and arranged near one opening of the inlet (3) and the outlet (4); a negative electrode plates connected to a second base at equal intervals and arranged near an opening of the other of the inlet (3) and the outlet (4); and insulative positive electrode-side spacers (20) each disposed between every adjacent positive electrode plates, or insulative negative electrode-side spacers (30) each disposed between every adjacent negative electrode plates. One opening is positioned radially outward with respect to spaces defined between the positive or negative electrode plates. Each positive or negative electrode-side spacer (20, 30) is provided with an inclined surface inclined with respect to the central axis of the outer cylinder (2), for guiding a flow of a fluid to be processed from one opening toward the central axis direction, or from the central axis direction toward one opening.	



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25.	<b>1006839</b>	Method, Device And Computer Readable Medium Of Communication For Beam Failure Recovery.	Nokia Technologies OY., A Company Incorporated in Finland,  (3) Timo KOSKELA, Nationality: Finnish.; (2) Chunli WU, Nationality: Chinese and and (1) Samuli TURTINEN, Nationality: Finnish;	23/08/2021  BD/P/ 2021/283	CN PCT/CN2020 /110907 24/08/2020	H 04B 7/06	Embodiments of the present disclosure relate to methods, devices and computer readable storage media of communication for BFR. A method implemented at a first device comprises detecting a beam failure for a serving cell of the first device; in accordance with a determination that the beam failure is detected for the serving cell, triggering a procedure for a beam failure recovery for the serving cell; determining whether information related to the beam failure recovery is available for the serving cell; and in accordance with a determination that the information is unavailable, transmitting to a second device a first indication that the beam failure is detected and a second indication that no candidate beam is available. In this way, the full BFR information for the failed serving cells can be acquired finally, and more reliable and faster BFR can be achieved.	



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26.	<b>1006830</b>	AN ELECTRIC MOTOR VEHICLE .	Bajaj Auto Limited, a company duly organized and existing under the laws of India,  (1) UPADHYAY PRASHANT PREMNATH, Nationality: Indian; ; (2) CHAUDHARI JAYESH SHARAD, Nationality: Indian;; (3) JAIN AMIT, Nationality: Indian;; (4) JOSHI ASHISH MOHANIRAJ, Nationality: Indian and and (5) GUPTA AVIJIT, Nationality: Indian.	25/08/2021  BD/P/ 2021/289		B 62D 63/02	An electric motor vehicle 100 is disclosed for efficient and compact packaging of a power unit 240 and a power transmission system 800. The electric motor vehicle includes a power unit 240 secured on a mounting structure 230 fixed substantially at a middle lower position of a vehicle support framework 110. A power transmission system 800 transmits power from an electric motor 200 to the wheel 840. A transmission housing 300 holds a plurality of components of the power transmission system 800. The transmission housing 300 is pivoted on the mounting structure 230 of the power unit 240 to connect the wheel 840 of the electric motor vehicle 100 with the vehicle support framework 110. The electric motor vehicle 100 mounts the power unit 240 keeping the center of gravity (CG) of the electric motor vehicle 100 at a central lower location for efficient weight balancing. The transmission housing 300 of the electric motor vehicle 100 operates as a pivot fork.  Fig. 6(a)	



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ক্রমিক নং (Serial no.)	Patent No.	উদ্ভাবনের শিরোনাম (Title of the Invention)	আবেদনকারী ও উদ্ভাবকের নাম Name of the Applicant(s) & Inventor(s)	আবেদন দাখিলের তারিখ ও নম্বর (Filing date & Number)	অগ্রাধিকার নম্বর ও তারিখ Priority number & Date	পেটেন্ট-এর শ্রেণি Classification of Patent (IPCs)	বিষয়বস্তুর সার-সংক্ষেপ (Abstract)	অংকন (Drawing)
27.	<b>1006864</b>	Methods and Apparatus for Orthogonal Stream Spatial Multiplexing and Beamforming.	Carlos A. Rios Carlos A. Rios, Nationality: USA,  Carlos A. Rios, Nationality: Indian;	29/08/2021  BD/P/ 2021/295	US 17/006,731 28/08/2020	H 04B 7/0426	ABSTRACT Methods and apparatus for orthogonal stream spatial multiplexing and beamforming. In one embodiment, a method includes injecting a Data Stream into a transmitter apparatus that splits, modulates, spatially multiplexes and transmit beamforms it into n spatial streams input to corresponding code-controlled selectable polarization antennas that each radiates a stream that is polarization orthogonal to or uncorrelated with the other n-1 radiated streams. The method includes detecting the radiated streams at a receiver apparatus comprising n selectable polarization antennas correspondingly controlled by the same codes. Each receive antenna match-polarization filters the incident radiated stream aggregate to recover one corresponding spatial stream. The n recovered spatial streams are then receive beamformed, spatially demultiplexed, demodulated and recombined into the original Data Stream. As n can be arbitrarily large, orthogonal stream spatial multiplexing and beamforming provides a mechanism for arbitrarily increasing the information rate of a highly directional, fixed frequency and bandwidth wireless channel.	



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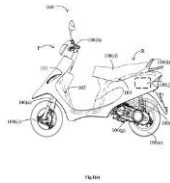
ক্রমিক নং (Serial no.)	Patent No.	উদ্ভাবনের শিরোনাম (Title of the Invention)	আবেদনকারী ও উদ্ভাবকের নাম Name of the Applicant(s) & Inventor(s)	আবেদন দাখিলের তারিখ ও নম্বর (Filing date & Number)	অগ্রাধিকার নম্বর ও তারিখ Priority number & Date	পেটেন্ট-এর শ্রেণি Classification of Patent (IPCs)	বিষয়বস্তুর সার-সংক্ষেপ (Abstract)	অংকন (Drawing)
28.	<b>1006856</b>	Security ink and security article, such as a banknote, with a tri-luminescent effect.	Gleitsmann Security Inks GmbH, a limited liability company organized & existing under the laws of Germany, and Leuchtstoffwerk Breitung GmbH, a limited liability company organized & existing under the laws of Germany,  Katharina HUTH;; Roland GUTMANN;; Jörg MICHEEL;; Tobias FISCHER;; Frank Adrian CARL;; Dominik UHLICH;; Benedikt DAUMANN;; Sylke RÖSLER and and Thomas BITZER, Nationality of the inventors: Germany.	28/09/2021  BD/P/ 2021/321	EP 20199110.6 29/09/2020	H 01R 4/08	A security ink contains at least a first fluorescent and phosphorescent pigment and a second fluorescent pigment, wherein the security ink if excited with a first wave-5 length emits radiation with a first emission spectrum, if excited with a second wavelength emits radiation with a second emission spectrum being different from the first emission spectrum, and after the excitation has been terminated emits radiation with a third emission spectrum being different from the first emission spectrum and being different from the second emission spectrum. 10	



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29.	<b>1006831</b>	A FRAME ASSEMBLY FOR A VEHICLE.	TVS MOTOR COMPANY LIMITED, a company duly organized and existing under the laws of India,  (1) ANURAG KHANDUAL, Nationality: Indian;; (2) KUMAR SURENDIRAN, Nationality: Indian and (3) SORNAPPAN BANU SHARMANA TH, Nationality: Indian.	04/10/2021  BD/P/ 2021/329	IN 20204104738 4 29/10/2020	B 60R 21/213	The present subject matter relates generally to a frame assembly of a vehicle 100. The frame assembly for a two-wheeled 100 vehicle comprises of a front frame structure 102, and a rear frame structure 103. The rear frame structure 103 comprises of a first rear frame portion 104 and a second rear frame portion 107, said first rear frame portion 104 and the second rear frame portion 107 being detachably attached. This frame assembly provides the mountings for the vehicle parts, while reducing the part count, number of assembly processes, assembly weight and weld distortions, which in turn helps in overcoming misalignment of assembled parts and in turn helps in improving the dimensional stability and aesthetics of the vehicle 100.	



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30.	<b>1006840</b>	SAFETY COVER FOR COUPLING WITH AN INJECTION DEVICE.	(i) Stephan FISCHER, a German National,; (ii) Bernd MOHR, a German National, and (iii) Tobias WILKE, a German National,	07/10/2021 BD/P/ 2021/334	DE 10 2020 126 258.2 07/10/2020	E 04H 4/06	The present invention relates to a safety cover (1) for coupling with an injection device, comprising a base (2), a cover (3) with an outer housing (4) and an inner housing (5), and a hinge element (6), wherein the outer housing (4) is coupled with the inner housing (5) in a coaxial arrangement, wherein the inner housing (5) is connected with the base (2) by means of the hinge element (6), so that the cover (3) is able to be pivoted from an initial position into a treatment position, wherein the outer housing (4) is able to be twisted relative to the inner housing (5), wherein the outer housing (4) has at least one recess (11) and the base (2) has at least one locking means (12), corresponding with the recess (11), wherein the locking means (12), on the presence of the outer housing (4) in a locking position, twisted with respect to the inner housing (5), engages in a form-fitting manner into the recess (11) and in this way blocks the outer housing (4) relative to the inner housing (5). In order to provide a safety cover which is protected from a maloperation in connection with an injection device with a screw connection, it is proposed according to the invention that the base (2) comprises at least one locking means (12), by means of which the base (2), on the presence of the outer housing (4) in a starting	



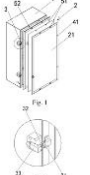
							position, engages with the outer housing (4) in a form-fitting manner, wherein the cover (3) is able to be transferred into an end position in which the engagement of the locking means (12) with the outer housing (4) is terminated and in this way the twisting of the outer housing (4) relative to the inner housing (5) is freed.	
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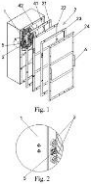
ক্রমিক নং (Serial no.)	Patent No.	উদ্ভাবনের শিরোনাম (Title of the Invention)	আবেদনকারী ও উদ্ভাবকের নাম Name of the Applicant(s) & Inventor(s)	আবেদন দাখিলের তারিখ ও নম্বর (Filing date & Number)	অগ্রাধিকার নম্বর ও তারিখ Priority number & Date	পেটেন্ট- এর শ্রেণি Classification of Patent (IPCs)	বিষয়বস্তুর সার-সংক্ষেপ (Abstract)	অংকন (Drawing)
31.	<b>1006833</b>	Textile Machinery Filter Screen Quick Disassembly Structure.	Saurer (Jiangsu) Textile Machinery Co. Ltd., a company organized and existing under the laws of P. R. China.  Gu, Yaozu, Chinese national and Kistner, Alexander, German national.	24/10/2021  BD/P/ 2021/344	CN 20201117659 9.6 29/10/2020	B 01D 46/12, D 01H 11/00	The utility model relates to a textile machinery filter screen quick disassembly structure and a textile machinery having the same. The filter screen quick disassembly structure comprises a mounting rack, a filtering device and a quick-disassembly device for fixing the filtering device to the mounting rack, wherein the quick-disassembly device includes a manually operable locking member and a pivotal positioning member disposed at a distance from the locking member, when the filtering device needs to be disassembled, firstly the locking member disposed on an end portion of the filter device is unlocked so that a side portion of the filtering device is disengaged from the mounting rack, such that the filtering device can rotate around the pivotal positioning member, and then the filtering device is disengaged from the pivotal positioning member so that the filtering device is disengaged from the mounting rack. The present application can realize quick disassembly and replacement of the filter screen, shorten the maintenance time, improve cleaning work efficiency, and meanwhile avoid interruption of the production flow due to cleaning work, and it is possible to carry out quick cleaning of the textile machinery with the filter screen quick disassembly structure, which is convenient for workers to operate and effectively shortens the replacement time.	



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32.	<b>1006841</b>	Filter Screen Quick Locking and Removing Device for Textile Machinery.	Saurer (Jiangsu) Textile Machinery Co. Ltd., a company organized and existing under the laws of P. R. China.  Kistner, Alexander, German national. and Gu, Yaozu, Chinese national and	24/10/2021  BD/P/ 2021/345	CN 20201117660 4.3 29/10/2020	D 03J 1/00	The invention relates to a filter screen quick locking and removing device for a textile machinery and a textile machinery having the same. The filter screen quick locking and removing device comprises a mounting rack disposed on the textile machinery, a filtering device and a magnetic member which can fix part of the filtering device to the mounting rack under attraction by a magnetic force and can remove the same, when it is necessary to remove the filtering device, the magnetic force between the magnetic member and the filtering device can be overcome by hands, so that the filtering device is disengaged from the mounting rack. The present application can realize quick disassembly and replacement of the filter screen, shorten the maintenance time, improve cleaning work efficiency, and meanwhile avoid interruption of the production flow due to cleaning work, and it is possible to carry out quick cleaning of the textile machinery with the filter screen quick disassembly structure, which is convenient for workers to operate and effectively shortens the replacement time.	



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33.	<b>1006854</b>	Uni-electrogrid Lead Acid Battery And Process Of Making The Same And Performance Thereof.	Indian Oil Corporation Limited, Nationality: a corporation incorporated under the laws of India,  (5) RAMAKUMAR, Sankara Sri Venkata, Nationality: Indian.; (1) MOHANASUNDARAM, Palvannan, Nationality: Indian;; (2) SAMALA, Bhanumurthy, Nationality: Indian;; (3) RAMAN, Naduhatty Selai, Nationality: Indian; and (4) SHARMA, Shailendra Kumar, Nationality: Indian and	26/10/2021  BD/P/ 2021/350	IN 20202104710 8 28/10/2020	C 01G 45/12	The present invention relates to a uni-electrogrid lead acid battery and process of making the same. More particularly, the present invention relates to uni-electro grid plate comprising a) tubular unielectrogrid plate comprising of positive tubular grid plate and negative flat grid plate; or flat unielectrogrid plate comprising of positive flat grid plate and negative flat grid plate; b) non-conductive substrate comprising positive tubular grid with positive active material on its first side and negative flat grid with negative active material on its second side; or positive flat grid with positive active material on its first side and negative flat grid with negative active material on its second side; c) at least single in one side of the grid or multiple interconnectors placed between the positive and negative grid; and d) sealant. Also, it provides tubular unielectrogrid plate or flat unielectrogrid plate and process for preparing the same.	



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34.	<b>1006865</b>	ELECTRICAL COMPONENTS FOR SADDLE TYPE VEHICLE.	TVS MOTOR COMPANY LIMITED, a company duly organized and existing under the laws of India,  (3) KANDREGULA SRINIVASA RAO, Nationality: Indian.; (1) LAKSHMANAN SUBRAMANIAN, Nationality: Indian; and (2) ANAND MOTILAL PATIL, Nationality: Indian and	11/11/2021  BD/P/ 2021/371	IN 20204105201 3 29/11/2020	B 60N 2/40	The present invention relates to a saddle type vehicle (100), where said vehicle (100) comprises of a frame member (200) for giving structural support to said vehicle (100). The frame assembly further consists of a main frame (201), down frame (206). The frame reinforcing member is integrally attached to the main frame (201), down frame (206) forming a C shaped profile. An ISG controller (301) is inclinedly detachably attached with the frame reinforcement member, ensuring ease of accessibility and making it as theft proof.	



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35.	1006857	METHOD FOR PRODUCING CERAMIC NUCLEAR FUEL WITH A BURNABLE ABSORBER.	JOINT-STOCK COMPANY "MACHINERY MANUFACTURING PLANT", a Russian company organized and existing under the laws of Russia,  (1) VOYTENKO, Maksim Yur'yevich, citizen of Russia;; (2) KARPEEVA, Anastasiya Evgen'evna, citizen of Russia;; (3) PAHOMOV, Dmitriy Sergeevich, citizen of Russia;; (4) SKOMOROHA, Andrey Evgen'evich, citizen of Russia and and (5) TIMOSHIN, Ignat Sergeevich, citizen of Russia.	16/11/2021  BD/P/ 2021/372		H 05H 6/00	The invention relates to the nuclear industry, and more particularly to a technique for producing a ceramic nuclear fuel for nuclear reactor fuel rods. A method for producing nuclear fuel pellets with a burnable absorber includes preparing triuranium octoxide with a burnable absorber, preparing a molding powder, compression molding, sintering and polishing. Gadolinium hydroxycarbonate Gd(OH)CO <sub>3</sub> ·xH <sub>2</sub> O (or Gd(CO <sub>3</sub> ) <sub>3</sub> ·xH <sub>2</sub> O) is used as the burnable absorber. The compression molded fuel is sintered in reducing environments (inter alia with the addition of N <sub>2</sub> ), and gases supplied are saturated with water vapour, wherein the humidity of the sintering atmosphere is from 8000-15000 ppm (depending on the amount of burnable absorber), and the sintering temperature is 1650-1750°C. The amount of burnable absorber in the fuel pellets is 1.50-12.00 wt%. During the stage of preparing a homogeneous charge, triuranium octoxide powder and/or triuranium octoxide with gadolinium is added in an amount up to 30 wt% to uranium dioxide powder. The technical result of the invention is an increase in the oxygen coefficient values (the ratio of the number of oxygen atoms covalently bonded with uranium to the number of uranium atoms) in the fuel pellets, thus leading to an increase in thermal conductivity and a reduction in fuel pellet deformation in a nuclear reactor.	



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ক্রমিক নং (Serial no.)	Patent No.	উদ্ভাবনের শিরোনাম (Title of the Invention)	আবেদনকারী ও উদ্ভাবকের নাম Name of the Applicant(s) & Inventor(s)	আবেদন দাখিলের তারিখ ও নম্বর (Filing date & Number)	অগ্রাধিকার নম্বর ও তারিখ Priority number & Date	পেটেন্ট-এর শ্রেণি Classification of Patent (IPCs)	বিষয়বস্তুর সার-সংক্ষেপ (Abstract)	অংকন (Drawing)
36.	<b>1006866</b>	AIR CLEANER ASSEMBLY.	TVS MOTOR COMPANY LIMITED, a company duly organized and existing under the laws of India,  (2) RAMESH VAIDHEESWARAN, Nationality: Indian;; (3) KOTHURU NARAYANA HARSHA, Nationality: Indian;; (1) VETHANAYAGAM JAYAJOTHI JOHNSON, Nationality: Indian;; (4) KALAPPAN SELVARAJU, Nationality: Indian;; (5) MANICKAM MURUGESAN, Nationality: Indian and and (6) THANGAVEL DEEPAN, Nationality: Indian.	16/11/2021  BD/P/ 2021/373	IN 20204104987 3 16/11/2020	F 02M 35/02	The present invention relates to a two wheeled step through type vehicle (100), where said vehicle (100) comprises of a mono tube type frame (101), engine (125), cylinder head (123), cylinder (124), fuel tank (103), and air cleaner assembly (301). The air cleaner assembly is mounted on a main frame (101b) of the mono-tube type frame (101) and super imposed by the fuel tank (103). Further, the air cleaner assembly (301) includes two compartments, primary compartment (407) which contains the primary cleaner element (406) and secondary compartment (401) has a housing integrally attached on the secondary compartment in which the secondary cleaner element (403) is housed, thereby, ensures the reduction of number of components and hoses.	



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37.	<b>1006842</b>	AN APPARATUS AND A METHOD FOR DECONTAMINATING POLYMERIC MATERIAL.	LOHIA CORP LIMITED, a company organized and existing under the laws of India,  Lohia, Gaurav, Nationality: Indian.	28/11/2021  BD/P/ 2021/391	IN 20201105209 1 30/11/2020	H 01M 8/10	An apparatus and method to decontaminate polymeric material composition with a multiple melt filtration system are disclosed. The apparatus (1) comprises an extruder frame (13); an extruder drive unit (4); a material hopper (2) mounted on an extruder unit (3); an extrusion barrel (10) connected to the extruder unit (3) at the second end (15) of said extrusion barrier (10); a first and a second filtration unit (5, 8), and melt pump (7) separated from the second filtration unit (8) a first spacer (16). The molten material from extrusion barrel (10) is filtered by first filtration unit (5) and delivered to said melt pump (7) which then delivers the molten material at uniform pressure into second filtration unit (8) from where the decontaminated molten material is delivered to a sheet/film forming die (9). Filtration units (5, 8) have filters made from materials consisting of sintered-metal, metal mesh or screen, fiber metal felt, ceramic, or a combination thereof.	

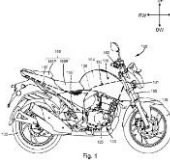




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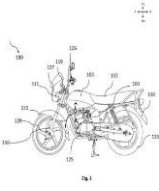
ক্রমিক নং (Serial no.)	Patent No.	উদ্ভাবনের শিরোনাম (Title of the Invention)	আবেদনকারী ও উদ্ভাবকের নাম Name of the Applicant(s) & Inventor(s)	আবেদন দাখিলের তারিখ ও নম্বর (Filing date & Number)	অগ্রাধিকার নম্বর ও তারিখ Priority number & Date	পেটেন্ট-এর শ্রেণি Classification of Patent (IPCs)	বিষয়বস্তুর সার-সংক্ষেপ (Abstract)	অংকন (Drawing)
38.	<b>1006867</b>	A MOTOR VEHICLE.	TVS MOTOR COMPANY LIMITED, a company duly organized and existing under the laws of India,  (1) Lakshmanan SUBRAMANIAN, Nationality: Indian;; (2) Anand Motilal PATIL, Nationality: Indian;; (3) Kandregula SRINIVASA RAO, Nationality: Indian and and (4) Manikandan GUNASEKARAN, Nationality: Indian.	29/11/2021  BD/P/ 2021/396	IN 20204105201 9 30/11/2020	B 62D 63/02	The present subject matter provides a motor vehicle (100) comprising motor vehicle (100) that comprises of a frame assembly (130). The frame assembly (130) is configured to support a power unit (120). An electrical machine (125) is functionally mounted to the power unit (120). An electronic-controller (205) is configured to control operation of the electrical machine (120). The electronic-controller (205) is disposed ahead of the power unit (120) and rearward to a steering axis (S-S') of the motor vehicle (100). The electronic-controller (205) is disposed away from zone of interaction of a rider.	



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39.	<b>1006868</b>	A SADDLE- TYPE VEHICLE.	TVS MOTOR COMPANY LIMITED, company duly organized and existing under the laws of India,  (2) Vaidheeswaran RAMESH, Nationality: Indian and; (3) Karnam Venkata MANGA RAJU, Nationality: Indian. and (1) Thangavel DEEP AN, Nationality: Indian;	29/11/2021  BD/P/ 2021/397	IN 20204105218 8 30/11/2020	F 02M 17/04	The present invention relates to a fuel inlet assembly (202) for a fuel tank assembly (103). The fuel tank assembly includes a fuel tank cap (203). The fuel tank cap has a breather hole (319). The fuel inlet assembly has a wall A (301) and wall b (304), where a sealing member (303) is disposed on top portion of wall B. A receiver portion is formed between wall A and wall B where receiver portion has a depressed portion (308). A holding means (310) is integrally attached to the depressed portion and a connector (311) is detachably attached with the holding means in a fuel inlet assembly ensuring ease or serviceability and ease of assembly.	



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40.	<b>1006869</b>	A MOTORIZED VEHICLE.	TVS MOTOR COMPANY LIMITED, company duly organized and existing under the laws of India,  (1) Manikandan GUNASEKARAN, Nationality: Indian;; (2) Sankaranarayanan NATARAJAN, Nationality: Indian;; (3) Mahendran RAJENDRAN, Nationality: Indian;; (4) M AMARDEEPKUMAR, Nationality: Indian and and (5) Akshata V BALAGER, Nationality: Indian.	29/11/2021  BD/P/ 2021/398	IN 20204105204 9 30/11/2020	B 62D 63/02	The present subject matter relates to a motorized vehicle comprising an electronic-controller. The motorized vehicle (100) comprises of a frame assembly (150). The frame assembly (150) is configured to support a power unit (120). An electric machine (125) is configured to be controlled by an electronic-controller (170). The electronic-controller (170) is disposed above the power unit (120) and ahead of a rearmost end (122) of a first-heat dissipating portion (121) of the power unit (120). The electronic-controller (170) is disposed away from hot air flow from the power unit (120).	



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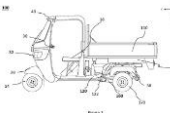
ক্রমিক নং (Serial no.)	Patent No.	উদ্ভাবনের শিরোনাম (Title of the Invention)	আবেদনকারী ও উদ্ভাবকের নাম Name of the Applicant(s) & Inventor(s)	আবেদন দাখিলের তারিখ ও নম্বর (Filing date & Number)	অগ্রাধিকার নম্বর ও তারিখ Priority number & Date	পেটেন্ট-এর শ্রেণি Classification of Patent (IPCs)	বিষয়বস্তুর সার-সংক্ষেপ (Abstract)	অংকন (Drawing)
41.	<b>1006843</b>	ROBOTIC EFFECTOR TO HOLD, HANDLE AND TRANSPORT TEXTILE GARMENTS.	AUTONOMY TECHLAB, S.A. DE C.V., a company duly organized and existing under the laws of Mexico,  (1) Alejandro MARTINEZ- FIERROS, Nationality: Mexicon;; (2) Fernando VALDESPINO MOJICA, Nationality: Mexicon and and (3) Carlos Alberto DELGADO FERNANDEZ, Nationality: Mexicon.	07/02/2022  BD/P/ 2022/41	MX MX/a/2021/0 01849 15/02/2021	B 64F 5/50	An apparatus for unloading, peeling off and transporting a garment, counteracting air turbulence, printed by a screen printing press over an adhesive plate 003 with an adhesive control system, characterized in that comprises: (a) a coulisseffector module 200 coupled to a robotic displacement module 100, the coulisseffector module 200 comprising (i) a motor 208, coupled to a gearbox 202 transmitting torque to a shaft, (ii) a drive link 207, coupled to said shaft of gearbox 202, (iii) a coulissearm 205, pivotably coupled to drive link 207 and a pivot 210; (b) a garment gripping module 300, attached to the coulisseffector module 200, comprising a fixed and a movable rubber-lined clamp parts 305 and 306 actuated by pneumatic pistons 301; (c) an adhesive application control module 400 which guarantees the optimal operation of the gripping module 300 by means of the limit plate 402.	



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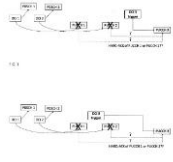
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42.	<b>1006844</b>	A Cargo Vehicle.	TVS Motor Company Limited, a company duly organized and existing under the laws of India,  (1) KUDUVA SHANTHULAL VISHNUKUMAR; ; (2) KUPPUSAMY LOGANATHAN and and (3) GUTTI GNANAKOTAIAH, all are Indian nationality.	17/02/2022  BD/P/ 2022/52	IN 20214101280 5 24/03/2021	B 60R 1/29	A cargo vehicle (100) having a frame (120) with a pair of long members (124) that extend in a vehicle front-rear direction between a front end (124A) and a rear end (124B). The frame (120) further has one or more cross members (122) that extend transversely between the pair of long members (124). A cargo deck (110) is hingedly mounted on the frame (120). The cargo deck (110) is configured to be operable between a lowered position and a raised position. One or more actuators (140) have a first end (140A) connected to one of the cross members (122) and a second end (140B) connected to the cargo deck (110) for operating the cargo deck (110) between the lowered position and the raised position.	



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43.	<b>1006858</b>	INDICATION OF HARQ-ACK CODEBOOK FOR RETRANSMISS ION.	Nokia Technologies OY, A Company Incorporated In Finland,  (1) Juha Sakari KORHONEN of Keskiyöntie, Nationality: Finish and and (2) Klaus HUGL of Kaiserstrasse, Nationality: Austrian.	06/03/2022  BD/P/ 2022/81	US 63/172,138 08/04/2021	H 04N 21/6375	In accordance with example embodiments of the invention there is at least a method and apparatus to identify, by a user equipment of a communication network, downlink control information (DCI) indicating that at least one hybrid automatic repeat request-acknowledgment (HARQ-ACK) codebook scheduled earlier for transmission needs to be re-transmitted in a physical uplink control channel (PUCCH) occasion indicated by the DCI and identifying which at least one HARQ-ACK codebook scheduled earlier for transmission needs to be re-transmitted in the PUCCH occasion. And based on the DCI, prepare the PUCCH for re-transmitting the identified at least one HARQ-ACK codebook in the PUCCH occasion. Further, to determine and transmit, by a network equipment of a communication network, the DCI to the user equipment of the communication network and to receive the PUCCH for re-transmitting the at least one HARQ-ACK codebook in the PUCCH occasion from the user equipment.	



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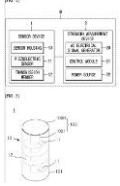
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44.	<b>1006845</b>	A System for Controlling an Idle Stop Start Module in a Vehicle and Method Thereof.	TVS Motor Company Limited, a company duly organized and existing under the laws of India,  (5) HARIGOVINDH KRISHNAMURTHY, all are Indian Nationality.; (3) THATAVARTHI PRAKASAM SURESH;; (1) KAMALI SENTHILNATHAN;; (2) JEEVITHA KRISHNAN; and (4) SARMADH AMEER SHAFI KHAN and	10/03/2022  BD/P/ 2022/97	IN 20214101387 7 28/03/2021	F 02N 11/08	The present invention is directed to a system (100) for controlling an Idle Stop Start (ISS) module (110). The system (100) includes an ignition switch (120) configured to generate a start signal; and a control unit (140) having the ISS module (110) and coupled with the ignition switch (120). The control unit (140) is configured to: receive the start signal; monitor a number of ISS stop (N) performed by the ISS module (110) since receipt of the start signal; and activate the ISS module (110) (i) based on value of a first vehicular parameter when the number of ISS stops (N) is equal to or lesser than a predetermined number of ISS stops (NPDT), or (ii) based on value of a second vehicular parameter when the number of ISS stops (N) is greater than the predetermined number of ISS stops (NPDT).	 Figure 1



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45.	<b>1006870</b>	APPARATUS FOR MONITORING STRENGTH OF HYDRATION REACTION SUBSTANCE STRUCTURE AND METHOD OF MONITORING STRENGTH USING THE SAME.	EcoEnTek Inc., a corporation organized and existing under the laws of Republic of Korea,  KIM, Jun Soo, Nationality: The Republic of Korea.	21/03/2022  BD/P/ 2022/110	KR 10-2021- 0155039 11/11/2021	F 28D 20/00	The present disclosure relates to an apparatus for monitoring strength of a hydration reaction (reaction of hydration) substance structure and a method of monitoring strength using the same. In more detail, the present disclosure relates to an apparatus for monitoring strength of a hydration reaction substance and a method of monitoring strength using the same, the apparatus and method being able to prevent damage when a piezoelectric sensor is embedded with a hydration reaction substance structure because the piezoelectric sensor is disposed in a sensor unit, and being able to transmit and receive an AC electrical signal to and from a hydration reaction substance structure in multiple directions through a transmission member.	





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46.	<b>1006846</b>	INTEGRATED CROSS- PLATFORM ACCOUNT MANAGEMENT.	Channel Technologies FZE, a company duly organized and existing under the laws of United Arab Emirates,  CHATZISTAMATIOU, Antonios, Nationality: Greece.	23/03/2022  BD/P/ 2022/113	ZA 2021/01908 23/03/2021 and ZA 2021/04686 06/07/2021	B 65D 5/4805	A system and method for integrated cross-platform account management is provided. A method includes generating one or more repayment instructions which instruct repayment of at least part of a cash loan. Each instruction includes a source amount and a repayment source indicator indicating either a subscriber wallet account maintained by a mobile wallet platform or a subscriber network usage account maintained by an intelligent network (IN) of a mobile network operator (MNO) as a source account for repayment. The method further includes initiating a transfer of funds from the one or more source accounts to a recovery account for a repayment amount equal to the sum of the one or more source amounts to effect repayment of at least part of the cash loan.	



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47.	<b>1006859</b>	Coreset Selection With Different QCL-Typed For M-TRP PDCCH Repetition.	Nokia Technologies OY, A Company Incorporated in Finland,  (3) Matha DEGHEL, Nationality: French and; (1) Amir Mehdi AHMADIAN, Nationality: Iranian;; (2) Keeth Saliya Jayasinghe LADDU, Nationality: Sri Lankans; and (4) Youngsoo YUK, Nationality: Korean.	04/08/2022  BD/P/ 2022/264	US 63/230112 06/08/2021	H 04L 45/85	In accordance with example embodiments of the invention there is at least a method and apparatus to perform determining, by a network device of a communication network, that to monitor physical downlink control channel candidates of two or more control resource sets of the communication network, wherein the two or more control resource sets are using different QCL-TypeD; and selecting at least two control resource sets of the two or more control resource sets with different QCL-TypeD for monitoring at least two of the physical downlink control channel candidates.	<pre>graph TD     Start([Start]) --&gt; Step1[Step 1: Determine physical downlink control channel candidates of two or more control resource sets of the communication network, wherein the two or more control resource sets are using different QCL-TypeD.]     Step1 --&gt; Step2[Step 2: Selecting at least two control resource sets of the two or more control resource sets with different QCL-TypeD for monitoring at least two of the physical downlink control channel candidates.]     Step2 --&gt; End([End])</pre>



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48.	<b>1006860</b>	A drive chain for stitch formation members of a circular knitting machine and a circular knitting machine comprising such drive chain.	SANTONI S.P.A., an Italian Joint Stock company,  (3) Mr. LONATI Andrea, an individual of Italian national.; (1) Mr. RIZZI Stefano, an individual of Italian national; and (2) Mr. ANDREOLI Marco, an individual of Italian national and	06/10/2022  BD/P/ 2022/328	IT 10202100002 5874 08/10/2021	B 65H 3/18	A drive chain for stitch formation members of a circular knitting machine comprises an element (6) coupled or to be coupled with a stitch formation member, and an oscillating lever (7) connected to said element (6) on a junction area. The oscillating lever (7) is configured for interacting with selecting devices (23) so as to oscillate with respect to said element (6). Said element (6) comprises a first portion (9) carrying a first butt (18) and a second portion (10) configured for slidingly coupling with a bottom of a respective groove (5). The first portion (9) is elastically coupled with the second portion (10) so as to keep the first butt (18) in an operating position in which the first butt (18) protrudes from the groove (5), and to allow the first butt (18) to get back into the groove (5) in case of interference with one of the first actuating cams (25).	



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49.	<b>1006871</b>	SYSTEM AND METHOD FOR EFFICIENT HEAT STORAGE AND RETENTION.	Indian Oil Corporation Limited, Nationality: a corporation incorporated under the laws of India,  (1) DIKSHIT, Vibhav, Nationality: Indian;; (4) SAXENA, Deepak, Nationality: Indian and; (5) RAMAKUMAR, Sankara Sri Venkata, Nationality: Indian.; (2) TIWARI, Vinay, Nationality: Indian; and (3) SRIVASTAVA, Umish, Nationality: Indian;	16/10/2022  BD/P/ 2022/340	IN 20212104972 5 29/10/2021	F 24D 11/00	The present invention relates to a highly efficient system and method for heat storage for modular indoor cooking and other engineering applications comprising of set of carefully selected insulation materials and their arrangement so as to maximize the storage of heat for the desired time duration.	



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50.	<b>1006826</b>	A Discharge Printing Agent for Printing Onto Fabrics.	CHT Germany GmbH, a company organized and existing under the laws of Germany,  (1) Armin Traub, Nationality: German;; (2) Lukas-Grischa Gottwald, Nationality: German and and (3) Helmuth Haas, Nationality: German.	06/12/2022  BD/P/ 2022/396	EP 20197623.0 22/09/2020	C 09D 11/03	The present invention relates to a discharge printing agent comprising a sulfinic acid compound, a thickening polymer having carboxylic acid groups –COOH or carboxylate groups –COO– attached to the polymeric backbone, an odour control agent, and water, wherein the discharge printing agent has a viscosity of 2500-150000 mPa•s. The present invention also relates to a method of preparing said discharge printing agent, a precursor composition of said discharge printing agent which precursor composition can be used in said method of preparing said discharge printing agent, a discharge printing process in which said discharge printing agent is used, and to a dyed fabric comprising a pattern obtainable by a discharge printing process.	