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NEW APPLICATIONS FOR THE PATENTS

The dates shown in the crescent brackets are the dates claimed under section 86 of the Patents Ordinance 2000.

28-08-2023		
569/2023	<p>1. FMC Corporation, United States of America.</p> <p>2. FMC Agro Singapore Pte. Ltd., Singapore</p> <p>(Priority US 63/401868 29/08/2022)</p>	A NEW AND EFFICIENT PROCESS FOR PREPARING 3-HALO-4,5-DIHYDRO-1H-PYRAZOLES
570/2023	<p>1. Voestalpine Turnout Technology Zeltweg GmbH, Austria</p> <p>2. Voestalpine Railway Systems GmbH, Austria</p> <p>(Priority EP 22020414.3 29/08/2022)</p>	TENSION SPRING FOR HOLDING DOWN A TRACK BODY ELEMENT
571/2023	<p>H.LUNBECK A/S, DENMARK</p> <p>(Priority US 63/113662 13/11/2020)</p>	A pharmaceutically acceptable salt of a compound MAGL INHIBITOR
572/2023	<p>1. KOREA RESEARCH INSTITUTE OF CHEMICAL TECHNOLOGY Republic of Korea</p> <p>2. FarmHannong Co., Ltd Republic of Korea</p> <p>(Priority KR 10-2019-0130935 21/10/2019) (Priority PK 718/2020 21/10/2020)</p>	Agrochemically Acceptable Salt of Nicotinamide Compound and Herbicide Composition Comprising the Same

29-08-2023		
573/2023	NATIONAL INSTITUTE FOR BIOTECHNOLOGY AND GENETIC ENGINEERING (NIBGE), Pakistan	An indigenously developed method for the production of Bacteria coated DAP
574/2023	KOREA ZINC CO., LTD., Republic of Korea (Priority KR 10-2022-0111576 02/09/2022) (Priority KR 10-2022-0155259 18/11/2022)	METHOD FOR PRODUCING MANGANESE (II) SULFATE MONOHYDRATE FROM BY-PRODUCT OF ZINC REFINING PROCESS
575/2023	ELI LILLY AND COMPANY, United States of America (Priority US 63/373,776 29/08/2022)	COMPOSITIONS FOR ORAL DELIVERY
576/2023	PINTER CAIPO S.A.U., Spain (Priority EP22382806.2 29/08/2023)	A YARN PIECING SYSTEM AND METHOD FOR PIECING AUXILIARY YARN AT A SPINNING STATION OF A RING SPINNING MACHINE REQUIRING REPAIRMENT
30-08-2023		
577/2023	AQSA AFTAB, Pakistan	Radiant Transformation of Paper and Pulp: Enhancing Durability, Shine, Texture, and Aesthetic Appeal via Innovated Pine Needle Processing.
31-08-2023		
578/2023	DR. NAZIA ASGHAR, Pakistan	REAL-TIME AND ONLINE NON-INVASIVE GLUCOSE SENSOR
579/2023	Shaheed Zulfiqar Ali Bhutto Institute of Science & Technology (SZABIST) Pakistan	INTEGRATED WEB BASED SYSTEM FOR ACCURATE HEALTHCARE PREDICTION USING MACHINE LEARNING AND DEEP LEARNING ALGORITHMS.

<p>580/2023</p>	<p>MERCK SHARP & DOHME LLC United States of America,</p> <p>(Priority US 63/403,515 02/09/2022) (Priority US 63/421,844 02/09/2022) (Priority US 63/488,007 02/03/2023)</p>	<p>EXATECAN-DERIVED TOPOISOMERASE-1 INHIBITORS PHARMACEUTICAL THEREOF</p>
<p>581/2023</p>	<p>ASTRAZENECA AB Sweden</p> <p>(Priority US 63/376,791 23/09/2022) (Priority US 63/483,797 08/02/2023)</p>	<p>PCSK9 Inhibitors and Methods of use Thereof</p>
<p>01-09-2023</p>		
<p>582/2023</p>	<p>OTSUKA PHARMACEUTICAL CO., LTD., Japan</p> <p>(Priority US 63/403624 02/09/2022)</p>	<p>METHODS OF TREATING CENTRAL NERVOUS SYSTEM DISORDERS WITH 1-(NAPHTHALEN-2-YL)- 3-AZABICYCLO[3.1.0]HEXANE</p>
<p>583/2023</p>	<p>M/s. Peak Implements, Inc., USA</p>	<p>SLANT TIP CUTICLE NIPPERS</p>
<p>584/2023</p>	<p>STAUBLI LYON, FRANCE</p> <p>(Priority FR 2208941 07/09/2022)</p>	<p>Shed forming device and Jacquard loom equipped with such a device</p>

APPLICATION ACCEPTED

Notice is hereby given that the person interested in opposing the grant of Patents to any of the applications referred to below at any time within four months from the date of this Patents' journal may give notice at the Patent Office on the prescribed Form P-7 of the Patents Rules **18(1) of 2003**.

The six figures number shown in the right hand side are those given to applications on acceptance of the complete specification under which the specification will be printed and subsequent proceeding taken.

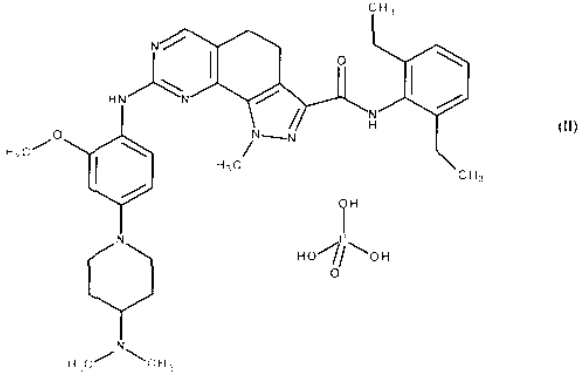
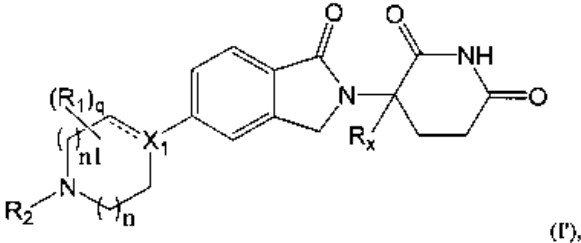
The figures shown within square brackets after the title of inventions indicate their classification index at acceptance.

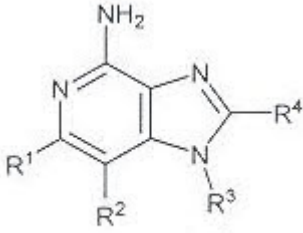
Typed copies of the specification which are to open to public inspection can be supplied by the Patent Office on payment of the prescribed charges which may be ascertained on application to the office.

<p>340/2015 10/06/2015</p>	<p>CHEMI SPA, Italy</p> <p>(Priority IT MI2014A001053 10/06/2014)</p>	<p>A Process for the purification of L-α-glycerophosphorylcholine and a method for determining purity of the same</p> <p>C 07F 9/10</p> <p style="text-align: right;">144167</p> <p>A process for the purification of L-α-glycerophosphorylcholine is described, wherein L-α-glycerophosphorylcholine is crystallized from DMSO or from a mixture of DMSO with at least another solvent, preferably selected from water, alcohol, halogenated solvents, ethers, esters and/or amides. Such a process allows to obtain L-α-glycerophosphorylcholine having a purity greater than 99.5%, preferably greater than 99.7%, even more preferably greater than or equal to 99.9%.</p> <p>A method for determining the purity of L-α-glycerophosphorylcholine is also described comprising the elution of L-α- glycerophosphorylcholine through an HPLC column having an amino stationary phase, and subsequent detection of L-α-glycerophosphorylcholine itself, and any impurity thereof, by means of an Evaporative Light Scattering Detector type.</p>
<p>429/2015 01/07/2015</p>	<p>Archroma IP GmbH, Switzerland</p> <p>(Priority EP 14 002 305.2 04/07/2014)</p>	<p>FLUORINE-FREE WATER-REPELLENT COMPOSITION</p> <p>D 06M 15/277 C 08F 2/44 C 08F 22/14</p> <p style="text-align: right;">144168</p> <p>Composition, comprising at least components (A) and (B) and optionally at least one of components (C) to (E):</p> <p>(A) polyacrylate obtained in the polymerisation of components</p>

		<p>(M1) $\text{CH}_2=\text{CR}^3\text{COO-R}^1$ with (M2) $\text{CH}_2=\text{CR}^3\text{COO-R}^2$ and optionally (M3) $\text{CH}_2=\text{CR}^3\text{-X-R}^4$ (B) wax (C) blocked isocyanate (D) organic polysiloxane; (E) melamine resin; wherein R^1 is a residue containing from 1 to 8 carbon atoms: R^2 is a residue containing from 9 to 40 carbon atoms; $\text{R}^3 = \text{H, CN}_3, \text{C}_2\text{H}_5$; $\text{X}=\text{COO, CONH}$ $\text{R}^4 = \text{glycidyl or } \text{CH}_2(\text{CH}_2)_n\text{-OR}^5$, wherein n is an integer in the range of from 1-10 and R^5 is H or a residue containing from 1 to 6 carbon atoms: and wherein the composition is based on water and/or an organic solvent and is fluorine-free.</p>
<p>531/2015 20/08/2015</p>	<p>Midrex Technologies, Inc., USA (Priority US 14/748,413 24/06/2015)</p>	<p>METHODS AND SYSTEMS FOR INCREASING THE CARBON CONTENT OF SPONGE IRON IN A REDUCTION FURNACE</p> <p>C 01B 3/50 C 01B 3/02</p> <p style="text-align: right;">144169</p> <p>Methods and systems for producing direct reduced iron having increased carbon content, comprising: providing a reformed gas stream from a reformer; delivering the reformed gas stream to a carbon monoxide recovery unit to form a carbon monoxide-rich gas stream and a hydrogen-rich gas stream; and delivering the carbon-monoxide-rich gas stream to a direct reduction furnace and exposing partially or completely reduced iron oxide to the carbon monoxide-rich gas stream to increase the carbon content of resulting direct reduced iron. The carbon monoxide-rich gas stream is delivered to one of a transition zone and a cooling zone of the direct reduction furnace. Optionally, the method further comprises mixing the carbon monoxide-rich gas stream with a hydrocarbon-rich gas stream.</p> <p>Fig 1.</p>

<p>631/2017 11/12/2017</p>	<p>SICPA HOLDING SA, Switzerland</p> <p>(Priority EP 2016/080611 12/12/2016)</p>	<p>Guide rail configuration, conveyor and method for conveying containers</p> <p>B 65G 47/82 B 65G 21/20</p> <p style="text-align: right;">144170</p> <p>The present invention refers to a guide rail configuration for a conveyor (200) and conveyor (200) comprising a guide rail configuration, wherein the conveyor (200) may, for example, be used for conveying products, packages or containers. The guide rail configuration may comprise a detector (300), in particular a distance sensor or a camera, configured to detect a distance to a lateral side of a container conveyed by the conveyor (200), or a lateral dimension of the container, wherein the actuator (100) is activated on the basis of a measurement signal from the detector (300).</p> <p style="text-align: center;">Fig. 1</p>
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<p>436/2018 25/06/2018</p>	<p>NERVIANO MEDICAL SCIENCES S.r.l., Italy. (Priority EP 17305826.4 29/06/2017)</p>	<p>NEW SALT OF N-(2,6-DIETHYLPHENYL)-8-({4-[4-(DIMETHYLAMINO) PIPERIDIN-1-YL]-2-METHOXYPHENYL} AMINO)-1-METHYL-4,5-DIHYDRO-1H- PYRAZOLO[4,3-h]QUINAZOLINE-3-CARBOXAMIDE, ITS PREPARATION, AND FORMULATIONS CONTAINING IT</p> <p>A 61K 31/517 A 61P 35/00</p> <p style="text-align: right;">144171</p> <p>New N-(2,6-diethylphenyl)-8-({4-[4-(dimethylamino)piperidin-1-yl]-2-methoxyphenyl} amino)_1_methyl-4,5-dihydro-1H-pyrazolo[4,3-h]quinazoline-3-carboxamide phosphate of formula (II):</p>  <p style="text-align: right;">(II)</p> <p>Medicaments.</p>
<p>588/2018 20/08/2018</p>	<p>Novartis AG, Switzerland (Priority US 62/549225 23/08/2017)</p>	<p>3-(1-OXOISOINDOLIN-2-YL)PIPERIDINE-2,6-DIONE DERIVATIVES AND USES THEREOF</p> <p>C 07D 401/04</p> <p style="text-align: right;">144172</p> <p>The present disclosure provides a compound of Formula (I):</p>  <p style="text-align: right;">(I),</p> <p>wherein R₁, R₂, R_x, X₁, n, n₁, and q are as defined herein, and methods of making and using same.</p>

<p>466/2020 15/07/2020</p>	<p>PFIZER INC., United States of America</p> <p>(Priority US 62/875,465 17/07/2019) (Priority US 62/961,288 15/01/2020)</p>	<p>IMIDAZO[4,5-C]PYRIDINE COMPOUND</p> <p>C 07D 471/04 A 61K 31/437 A 61P 35/00</p> <p style="text-align: right;">144173</p> <p>The present invention relates to compound of Formula (I)</p> <div style="text-align: center;">  </div> <p>to imidazo-pyridinyl compound, to pharmaceutical composition comprising such compound and composition.</p>
<p>691/2019 16/10/2019</p>	<p>University of Veterinary and Animal Sciences (UVAS), Pakistan</p>	<p>PROCESS FOR THE PREPARATION OF BUFFALO SEMEN EXTENDING MEDIUM BY USING BUFFALO WHOLE MILK</p> <p>A 01N 1/02</p> <p style="text-align: right;">144174</p> <p>This invention relates to the process of making an extending medium for the cryopreservation of buffalo bull semen intended for artificial insemination. For the preparation of this extending medium, buffalo whole milk was thermally treated at 110 °C for ten minutes. The extending medium was prepared by mixing the two fractions of whole milk; where fraction A contained antibiotics added thermally treated whole milk into which buffalo bull semen was added at 37 °C and gradually cooled to 4 °C, whereas the fraction B containing antibiotics added thermally treated whole milk along with 14% glycerol addition. The fraction B was mixed (50% v/v) with the fraction A having semen at 4 °C.</p>

<p>887/2020 24/12/2020</p>	<p>1. Abdur Rauf Pakistan</p> <p>2. Saud S. Bawazeer Saudi Arabia</p> <p>3. Sami Bawazeer Saudi Arabia.</p> <p>4. Muhammad Asif Pakistan</p> <p>5. Muslim Raza China</p> <p>6. Mohammad S. Mubarak Jordan</p> <p>7. Majid Khan Pakistan</p> <p>8. Muhammad Humayun Khan Pakistan.</p>	<p>PHARMACEUTICAL COMPOSITION COMPRISING NOVEL ALPHA-GLYCOSIDASE INHIBITOR FOR THE TREATMENT OF DIABETES MELLITUS</p> <p>C 07H 15/26 C 07H 19/044 A 61K 31/70</p> <p style="text-align: right;">144175</p> <p>The present invention relates to a pharmaceutical composition comprising α-glycosidase inhibitor compound (I) 2,2'-((1E,1'E)-hydrazine-1,2-diylidenebis(methaneylylidene))diphenol in the form of hydrochloride salt from about 60 to about 70 percent of the weight of composition together with a pharmaceutically acceptable excipient as starch, sugar, microcrystalline cellulose, diluent, granulating agent, lubricant, binder, disintegrating agent from about 30 to about 40 percent of the weight of composition.</p>
<p>253/2021 31/03/2021</p>	<p>Dr. MALIHA UROOS, SADIA NAZ, Pakistan</p>	<p>A process of synthesis of 5-ethoxymethylfurfural from agricultural waste material using ionic liquid</p> <p>C 07D 307/02 C 07D 307/00</p> <p style="text-align: right;">144176</p> <p>The invention provides a one-pot method for efficient, green and high yield second generation synthesis of biofuel candidate; 5-ethoxymethylfurfural (5-EMF) from indigenous agricultural waste material under mild conditions. A simple reflux setup using green solvents ionic liquids along with some acid catalyst is provided.</p>
<p>394/2021 28/05/2021</p>	<p>1. Sunaina Afzaal, Pakistan</p> <p>2. Dr. Afzaal Bashir Bajwa, Pakistan</p> <p>3. Sadia Rehman Sheikh, Pakistan</p>	<p>A surgical scalpel with safety guard</p> <p>A 61B 17/32 A 61B 17/00</p> <p style="text-align: right;">144177</p> <p>A surgical scalpel is provided with safety guard to both cover and uncover the sharp edge of blade, making it reusable and safe handling, where the surgical scalpel comprising a metallic body (1) 90mm long and 15mm thick, where the body (1) is configured to have working end (1A) and controlling end (1B), where a longitudinal 6mm wide</p>

SEALING FEES DUE

Notice is hereby given that the Patent may now be sealed on the application referred to below if it is desired that Patent should be sealed a request on the prescribed Form-10 accompanied by the fee of **Rs.6750/-** should be sent to the Controller of Patents and Designs, The Patent Office, Karachi.

Accepted No.	Applicant Name	Application No.
144106	F. HOFFMANN-LA ROCHE AG., Switzerland. (Priority CN PCT/CN2016/100125 26/09/2016) (Priority EP 15191743.2 27/10/2015)	668/2016
144107	Advanta Holdings B.V., The Netherlands (Priority EP 2012/056352 05/04/2012)	165/2013
144108	OTSUKA PHARMACEUTICAL FACTORY, INC., Japan (Priority JP 2018-135190 18/07/2018)	499/2019

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