



Australian Government

IP Australia

AUSTRALIAN OFFICIAL JOURNAL

OF

PATENTS

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General Information

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or contact our Customer Service Network on 1300651010*

Editorial enquiries

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Country Codes

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INID (Internationally agreed Numbers for the Identification of Data)

GUIDE TO THE USE OF THIS JOURNAL

The Australian Official Journal of Patents (AOJP) reports all major events and actions which take place during the life cycle of an Australian patent and provides certain details of these actions as they relate to the patent or patent application involved. This guide sets out to teach the reader how to use the journal to access this information.

While there are many possible actions in the life of a patent, the majority of actions reported relate to the following events, which are the main stages in the progression of a patent application to a granted patent:

(i) FILING -

This is the act of making an application. When the application is first filed certain details are published.

(ii) OPEN-TO-PUBLIC-INSPECTION (OPI) -

Approximately 18 months after first filing of an Australian or a corresponding foreign application, certain application documents, including the complete specification, become available to the public (Open-to-Public-Inspection or "OPI"). Relevant application details are published.

(iii) ACCEPTANCE –

This is the Commissioner's acceptance of a patent application. Once the Commissioner has accepted a patent application, certain details of the application are published in the AOJP. Notice of opposition may be filed within three months of advertisement of acceptance.

(iv) OPPOSITION –

If an opposition action is commenced against the grant of the patent, the application number and the name of the opponent are published. If the opposition is to the Certification of an Innovation Patent, the patent number and the name of the opponent are published.

(v) GRANTING –

Most accepted applications are not opposed. These proceed to grant and become granted patents. Of the few that are opposed (less than 1%) most of these, after resolution of the opposition, proceed to grant and become granted patents. Granted patents are simply listed in order of their patent number.

(vi) CERTIFICATION

This is the Commissioner's Certification after passing examination of a previously granted unexamined Innovation Patent.

In addition to the actions related to these stages, other actions reported include: assignments, lapsing or withdrawal of applications and ceasing or expiry of patents, voluntary amendments, extensions of time for certain actions and registration of licences.

How To Identify Information Using "INID" Numbers

Patents are published in many different countries and in many different languages. As a result, finding the information that you want (eg the filing date) on a patent document or in a journal can be quite difficult. There is an international system operating, which codifies this information in an unambiguous way, by assigning a specific number to each piece of information about the history of a patent. These numbers are called the **Internationally agreed Numbers for the Identification of Data** or INID numbers.

These numbers appear on all published patents and abstracts and are used throughout this journal to identify particular items of information. For example, the date on which a document is filed has the INID number (22), while the name of the applicant has the INID number of (71). These numbers are always expressed in parentheses and always immediately precede the information to which they relate. For example:

(22) 12.10.91

means that the filing date of the document which contains this reference is 12 October 1991. Learning the INID numbers for the information you want will help you find it quickly and easily. A complete list of the INID numbers and the items to which they relate is provided at the end of this Guide.

How Australian Patent Documents are Numbered

When searching information or ordering documents it is vital that you understand the numbering system.

Document Numbering in the **Australian Official Journal of Patents from 10th March 2018**

All patents, patent applications and provisional applications are assigned a "10" digit number.

- The first 4 digits identify the year of filing; and
- The fifth digit identifies the type of patent. Numerals; "0", "2", or "3" are allocated to standard complete applications and patents (including petty patents); "1" is allocated to innovation applications and patents; and "9" is allocated to provisional applications.

See Examples:

2011236254 and 2000023658 (Standard Complete)

2011158589 (Innovation Complete)

2011902365 (Provisional)

NOTE: Please refer to previous journal publications for numbering formats used prior to 10th March 2018.

Different prefixes will be associated to the application/patent at different stages of its life. This prefix indicates whether the application has been accepted.

A document corresponding to an unaccepted application has the prefix, AU-A; eg AU-A-2002200234.

A document corresponding to an accepted application carries the prefix AU-B; eg AU-B-2002200234.

Users need to be aware that an accepted document may differ from the corresponding unaccepted document. This is because amendment may occur between first publication (OPI) and second publication (acceptance).

NOTE: When ordering any patent document from us, whether accepted or not, please quote the application/patent number preceded by the appropriate prefix.

Arrangement of Information in the Journal

For each of the categories

- (i) Provisional Applications Filed,
- (ii) Complete Applications Filed,
- iii) Applications Open to Public Inspection
- (iv) Applications Accepted, and
- (v) Innovation Patent Certified.

The Journal lists the information published in that category in an alphabetical Name Index list based on the name of the applicant. These indices are useful if you wish to find information about applications made by a particular applicant.

In addition to the Name Index there is provided, for each of these categories, a Numerical Index This index lists the applications either in order of their Application Numbers, in the case of complete applications filed and applications OPI, or in order of their Document Number in the case of accepted applications. It provides, for each number, the name of the applicant. These indices are useful if you wish to track the progress of a particular patent application.

There are also IPC Indices provided for applications which are OPI and for applications which have been accepted. IPC stands for International Patent Classification. Each IPC "mark" is an alpha-numerical representation of a particular area of technology. These indices are in order of IPC mark, and within each mark provide either the application numbers of the application which are now OPI or the numbers of the cases now accepted. These indices are useful if you wish to check on patent activity in a particular technology.

Using the Indices

1. To Find Patent Information if You Know the Name of the Applicant.

Use the Name Indices. They will give you the following information identified by their INID number:

<u>ITEM</u>	<u>INID</u> <u>No.</u>	<u>ITEM</u>	<u>INID</u> <u>No.</u>
A) Provisional applications filed - Name Index		B) Complete applications filed - Name Index	
The <u>name</u> of the applicant	(71)	The <u>name</u> of the applicant	(71)
The <u>number</u> assigned to the application	(21)	The <u>number</u> assigned to the application	(21)
The <u>date</u> of filing	(22)	The <u>date</u> of filing	(22)
The <u>title</u> of the invention	(54)	<u>Title</u> of the invention	(54)
		<u>Number</u> of priority document(s) if any	(31)
		<u>Date(s)</u> of filing of priority documents	(32)
		<u>Country</u> of which priority documents filed	(33)
		PCT application <u>number</u>	(86)

<u>ITEM</u>	<u>INID</u> <u>No.</u>	<u>ITEM</u>	<u>INID</u> <u>No.</u>
C) Applications open to public inspection - Name Index		D) Applications accepted - Name Index	
The <u>name</u> of the applicant	(71)	The <u>name</u> of the applicant	(71)
The <u>number</u> of the document	(11)	The <u>number</u> of the document	(11)
The <u>number</u> assigned to the application	(21)	The <u>number</u> of the accepted document	(10)
The <u>date</u> of filing	(22)	The <u>number</u> assigned to the application	(21)
The <u>title</u>	(54)	The <u>date</u> of filing	(22)
The <u>classification marks</u>	(51)	The <u>title</u>	(54)
Priority document <u>number(s)</u>	(31)	The <u>classification marks</u>	(51)
<u>Date</u> of filing of priority document(s)	(32)	PCT publication <u>number</u>	(87)
<u>Country</u> in which priority document filed	(33)	Priority document <u>number</u>	(31)
Publication <u>date</u> of unexamined document	(43)	<u>Date</u> of filing of priority document(s)	(32)
Inventors names if known	(72)	<u>Country</u> in which priority document filed	(33)
<u>Patent Attorneys</u>	(74)	Publication <u>date</u> of unexamined document	(43)

<u>ITEM</u>	<u>INID</u> <u>No.</u>
E) Patents Certified – Name Index	
The <u>name</u> of the applicant	(71)
The <u>number</u> of the accepted document	(10)
The <u>number</u> assigned to the application	(21)
The <u>date</u> of filing	(22)
The <u>title</u>	(54)
The <u>classification marks</u>	(51)
Priority document <u>number</u>	(31)
<u>Date</u> of filing of priority document(s)	(32)
<u>Country</u> in which priority document filed	(33)
Publication <u>date</u> of granted patent	(45)
Inventors <u>names</u>	(72)
<u>Patent Attorneys</u>	(74)
Related by division	(62)

You will notice at each stage of following application through that all applications are in alphabetical order of **Applicant**, not inventor.

2. To Find Information About a Patent Application if You Know its Number.

Use the appropriate numerical index. This will give you the name of the applicant from the number. You will then need to use the appropriate Name Index as above to find out other information about the Patent Application you are interested in.

The following Numerical Indices are available:

- A) **Provisional** Applications filed.
- B) **Complete** Applications filed.
- C) Innovation Applications filed.
- D) Applications **Open to Public Inspection**.
- E) Applications **Accepted**.
- F) Innovation Patent Certified

3. To Find Information About Patent Documents in the Area of Technology in which You are Interested if You Know the International Patent Classification Mark for that Area.

All patent applications are classified according to their subject matter using the International Patent Classification (IPC). Although the system is very detailed and covers all technologies, knowledge of the IPC marks of the technologies you are interested in will allow you to find patent documents in these technologies quite easily. To identify the IPC marks of technologies you are interested in, you can inspect relevant documentation in any of AIPO's state offices.

The indices to use are

- A) Applications **OPI** - IPC Index
- B) Applications **accepted** - IPC Index.

These indices give you the numbers of the applications which are either OPI or Accepted and are listed in order of their IPC marks.

Once you have the numbers of the documents that interest you, consult the relevant Number Index (see 2. above) to find the applicant's name, and then the Name Index (see 1. above) to find out the details of that application.

'INID' NUMBERS in use on Australian Patent Documents

'INID' is an acronym for 'Internationally agreed Numbers for the Identification of Data'.

(10) Document identification

- (11) Number of the document
- (12) Plain language designation of the kind of document
- (19) WIPO country code, or other identification, of the country publishing the document.

(20) Document filing data

- (21) Number(s) assigned to the application(s).
- (22) Date(s) of filing application(s)
- (23) Other date(s) of filing, including exhibition filing date and date of filing complete specification following provisional specification.
- (24) Date from which industrial property rights may have effect.

(30) Priority data

- (31) Number(s) assigned to priority application(s)
- (32) Date(s) of filing priority application(s)
- (33) Country (countries) in which the priority application(s) was (were) filed.

(40) Date(s) of making available to the public

- (43) Date of publication by printing or similar process of an unexamined document, on which no grant has taken place on or before the said date.
- (44) Date of publication by printing or similar process of an examined document, on which no grant has taken place on or before the said date.
- (45) Date of publication by printing or similar process of a document, on which grant or certification has taken place on or before the said date.

(50) Technical Information

- (51) International Patent Classification
- (52) Domestic or national classification
- (54) Title of invention
- (56) List of prior art documents, if separate from descriptive text
- (57) Abstract or claim

(60) Reference(s) to other legally related domestic document(s)

- (60) Related by cognate(s).
- (61) Related by addition(s).
- (62) Related by division(s).

(70) Identification of parties concerned with the document

- (71) Name(s) of applicant(s)
- (72) Name(s) of inventor(s) if known to be such
- (74) Name(s) of attorney(s) or agent(s)
- (75) Name(s) of inventor(s) who is (are) also applicant(s)

(80) Identification of data related to International Conventions other than the Paris Convention

- (86) PCT Application Number
- (87) PCT Publication Number

NOTE

- (1) Australian patent documents published on or after 26 October 1978 should be referred to by the application number preceded by the prefix AU-A or AU-B.

AU-A = Pre-examination

AU-B = Post-examination

- (2) The classification used is the International Patent Classification and is identified by the INID code (51). Further editions of the classification are identified as (51)₂, (51)₃, (51)₄ and (51)₅.
- (3) INID code 74 provides for the name of the patent attorney, or firm of attorneys, prosecuting an application.

Proceedings under the Patents Act 1990

Provisional Applications Filed

Name Index

Applications listed below were processed through the Patent Office Canberra during the period ending 19 Apr 2022 .

(71) AHAY Society Pty Ltd (21) 2022900999 (22) 14.04.2022 (54) BODY ADHESIVE	(71) Commonwealth Scientific and Industrial Research Organisation (21) 2022901010 (22) 14.04.2022 (54) SEX BASED ARTHROPOD SORTING SYSTEM AND METHOD	(71) Global3D Pty Ltd (21) 2022901000 (22) 14.04.2022 (54) Semi-custom foot orthosis
(71) Alina & Shauna Holdings (21) 2022901001 (22) 14.04.2022 (54) A HEAT CHAMBER USED FOR COMBUSTION AND THE FORMATION AND TRANSITION OF SUPERCRITICAL NON COMBUSTIBLE LIQUIDS INTO COMBUSTIBLE GASES	(71) D.R. FINS.S PTY LTD (21) 2022901029 (22) 19.04.2022 (54) Surfboard Fin	(71) Hexima Limited (21) 2022901030 (22) 19.04.2022 (54) Compositions and uses thereof
(71) ASFMJ Pty Ltd (21) 2022901033 (22) 19.04.2022 (54) ARTICLE OF FOOTWEAR	(71) Dama Manufacturing Ltd (21) 2022901063 (22) 22.04.2022 (54) WATER FILTER/SCREEN	Hjortflod, K. see Tannos, G. (21) 2022900998
(71) Awaken Mobile Pty Ltd (21) 2022901024 (22) 16.04.2022 (54) Non-Fungible Token for Personal Image	(71) Deakin University (21) 2022901008 (22) 14.04.2022 (54) DRY PARTICLE EMULSIFIER	(71) Hysata Pty Ltd (21) 2022901037 (22) 19.04.2022 (54) Stackable Electro-Synthetic or Electro-Energy Cells
Azzopardi, S. see Debrincat, M. (21) 2022901028	(71) Debrincat, M.; Azzopardi, S. (21) 2022901028 (22) 19.04.2022 (54) COMPUTER-IMPLEMENTED SYSTEM AND METHOD FOR FACILITATING USER ACCESS TO TIPSTER INFORMATION	(71) INTEGRITY ENGINEERING SOLUTIONS PTY LTD (21) 2022901022 (22) 15.04.2022 (54) JOINT LEAKAGE DETECTION SYSTEM
BioCifer Pty Ltd see DMTC Limited (21) 2022901035	(71) DMTC Limited; BioCifer Pty Ltd; The University of the Sunshine Coast (21) 2022901035 (22) 19.04.2022 (54) SAMPLE PREPARATION REAGENTS	(71) Jindex Pty Limited (21) 2022901036 (22) 19.04.2022 (54) A nozzle valve
(71) Bright Star Pty Ltd (21) 2022901013 (22) 14.04.2022 (54) Network configuration management system	(71) Dry Tail Iron Pty Ltd (21) 2022900996 (22) 14.04.2022 (54) APPARATUS AND METHOD FOR MAGNETISING MATERIALS	(71) Jones, C. (21) 2022901009 (22) 14.04.2022 (54) Concavo-convex clothes peg
(71) ClinicIQ Pty Ltd (21) 2022901032 (22) 19.04.2022 (54) Aqueous quetiapine solutions	(71) GASBOT PTY LTD (21) 2022901017 (22) 14.04.2022 (54) FLUID LEVEL INDICATING APPARATUS	(71) Koh, C. (21) 2022901055 (22) 21.04.2022 (54) A human interface device input system
(71) Coma, A. (21) 2022901023 (22) 16.04.2022 (54) Razor blade sharpener		(71) LEITH-Wybrew, P. (21) 2022901019 (22) 15.04.2022 (54) Multi Investor Strata Title Solar Farm [MISTSF]

Provisional Applications Filed - Name Index cont'd

(71) Makuri Technology Pty Ltd
 (21) 2022901031 (22) 19.04.2022
 (54) JAW ARRANGEMENT AND ASSOCIATED JAW LINER ASSEMBLY FOR A JAW CRUSHER

(71) Millward, D.
 (21) 2022901026 (22) 18.04.2022
 (54) Electrical Switchboard control system

(71) Mitra, A.
 (21) 2022901018 (22) 15.04.2022
 (54) EXPANDABLE SEALING SKIRT TECHNOLOGY FOR LEAK-PROOF ENDOVASCULAR PROSTHESES

(71) PEMDX PTY LTD
 (21) 2022901027 (22) 19.04.2022
 (54) Gas Flow Indicator Apparatus

(71) Pipe Ex
 (21) 2022901025 (22) 18.04.2022
 (54) Device to prevent loss of liquid on High Point Vents

(71) PJD ENTERPRISES PTY. LTD.
 (21) 2022900995 (22) 13.04.2022
 (54) Hydro Electric Water Preserver

(71) ResMed Pty Ltd
 (21) 2022900997 (22) 14.04.2022
 (54) A VENT STRUCTURE FOR A RESPIRATORY THERAPY SYSTEM

(71) Richardson-Leitmann, Z.
 (21) 2022901014 (22) 14.04.2022
 (54) COMPUTER-IMPLEMENTED SYSTEM AND METHOD FOR PROVIDING A DIGITAL ASSET MARKETPLACE

(71) Saluda Medical Pty Ltd
 (21) 2022901021 (22) 15.04.2022
 (54) Monitoring closed-loop neurostimulation therapy

(71) Silverflow Technology Pty Ltd
 (21) 2022901003 (22) 14.04.2022
 (54) Silver electrode control circuitry of the generation of colloidal silver to reduce the active biological loading in a fluid

(71) Skadia Technologies Pty Ltd
 (21) 2022901012 (22) 14.04.2022
 (54) CONTROL SYSTEM AND BAIT CAPSULE FOR LONG LINE FISHING APPARATUS

(71) Stewart, T.
 (21) 2022901020 (22) 15.04.2022
 (54) Mobile Dispersing bin

(71) Tannos, G.; Hjortflod, K.
 (21) 2022900998 (22) 14.04.2022
 (54) Method and Apparatus for Remotely Stopping A Gutter Outlet

(71) Terra15 Pty Ltd
 (21) 2022901038 (22) 19.04.2022
 (54) INFRASTRUCTURE MONITORING SYSTEMS AND METHODS

(71) The Bionics Institute of Australia
 (21) 2022901011 (22) 14.04.2022
 (54) Systems, methods and devices for assessing hearing

(71) The University of Melbourne
 (21) 2022901004 (22) 14.04.2022
 (54) INHIBITION OF CORONAVIRUS

(71) The University of Sydney
 (21) 2022901034 (22) 19.04.2022
 (54) Transparent coated glass substrates

The University of the Sunshine Coast see DMTC Limited
 (21) 2022901035

(71) The University of Western Australia
 (21) 2022901016 (22) 14.04.2022
 (54) Method and systems for measuring an orthofraction of a hydrogen fluid

(71) Venus Metals Corporation Limited
 (21) 2022901015 (22) 14.04.2022
 (54) Process for selectively recovering iron and vanadium

(71) Wholly Shrink! Pty Ltd
 (21) 2022901039 (22) 20.04.2022
 (54) Container

Numerical Index

2022900995	PJD ENTERPRISES PTY. LTD.
2022900996	Dry Tail Iron Pty Ltd
2022900997	ResMed Pty Ltd
2022900998	Tannos, G.; Hjortflod, K.
2022900999	AHAY Society Pty Ltd
2022901000	Global3D Pty Ltd
2022901001	Alina & Shauna Holdings
2022901003	Silverflow Technology Pty Ltd
2022901004	The University of Melbourne
2022901008	Deakin University
2022901009	Jones, C.
2022901010	Commonwealth Scientific and Industrial Research Organisation
2022901011	The Bionics Institute of Australia
2022901012	Skadia Technologies Pty Ltd
2022901013	Bright Star Pty Ltd
2022901014	Richardson-Leitmann, Z.
2022901015	Venus Metals Corporation Limited
2022901016	The University of Western Australia
2022901017	GASBOT PTY LTD
2022901018	Mitra, A.
2022901019	LEITH-Wybrew, P.
2022901020	Stewart, T.
2022901021	Saluda Medical Pty Ltd
2022901022	INTEGRITY ENGINEERING SOLUTIONS PTY LTD
2022901023	Coma, A.
2022901024	Awaken Mobile Pty Ltd
2022901025	Pipe Ex
2022901026	Millward, D.
2022901027	PEMDX PTY LTD
2022901028	Debrincat, M.; Azzopardi, S.
2022901029	D.R. FINS.S PTY LTD
2022901030	Hexima Limited
2022901031	Makuri Technology Pty Ltd
2022901032	ClinicIQ Pty Ltd
2022901033	ASFMJ Pty Ltd
2022901034	The University of Sydney
2022901035	DMTC Limited; BioCifer Pty Ltd; The University of the Sunshine Coast
2022901036	Jindex Pty Limited
2022901037	Hysata Pty Ltd
2022901038	Terra15 Pty Ltd
2022901039	Wholly Shrink! Pty Ltd
2022901055	Koh, C.
2022901063	Dama Manufacturing Ltd

Complete Applications Filed

Name Index

Applications listed below were processed through the Patent Office Canberra during the period ending 19 Apr 2022 .

. (*) Title not in Roman characters

. (**) Title not given

<p>(71) A.L.M Holding Company; Ergon Asphalt & Emulsions, Inc. (21) 2022202528 (22) 16.04.2022 (54) Crude sterol as an additive in asphalt binder (62) 2016409899</p>	<p>(54) FOLDABLE CLOTHES DRYING APPARATUS</p>	<p>(71) Canon Kabushiki Kaisha (21) 2022202470 (22) 13.04.2022 (54) Method, apparatus and system for encoding and decoding a tensor</p>
<p>(71) Ab Initio Technology LLC (21) 2022202530 (22) 17.04.2022 (54) SYSTEMS AND METHODS FOR DETERMINING RELATIONSHIPS AMONG DATA ELEMENTS (62) 2017359472</p>	<p>(71) Becton, Dickinson and Company (21) 2022202461 (22) 13.04.2022 (54) Actuator assembly for drug delivery system (62) 2017277767</p>	<p>(71) Canon Kabushiki Kaisha (21) 2022202471 (22) 13.04.2022 (54) Method, apparatus and system for encoding and decoding a tensor</p>
<p>(71) Acceleron Pharma Inc. (21) 2022202514 (22) 14.04.2022 (54) Follistatin-related fusion proteins and uses thereof (62) 2016238254</p>	<p>(71) Becton, Dickinson and Company (21) 2022202529 (22) 17.04.2022 (54) Self-lubricating medical articles (62) 2019346381</p>	<p>(71) Canon Kabushiki Kaisha (21) 2022202472 (22) 13.04.2022 (54) Method, apparatus and system for encoding and decoding a tensor</p>
<p>(71) Acres Technology (21) 2022202510 (22) 14.04.2022 (54) Player-Funded Loss Amelioration (31) 17/237,345 (32) 22.04.21 (33) US</p>	<p>(71) Beijing Baidu Netcom Science and Technology Co., Ltd. (21) 2022202447 (22) 13.04.2022 (54) Quantum gate benchmarking method and apparatus, electronic device, and medium (31) 202110462226.3 (32) 27.04.21 (33) CN</p>	<p>(71) Canon Kabushiki Kaisha (21) 2022202473 (22) 13.04.2022 (54) Method, apparatus and system for encoding and decoding a tensor</p>
<p>(71) Advanced Lithium Electrochemistry Co., Ltd. (21) 2022202570 (22) 19.04.2022 (54) Electrolyte-solution composition and secondary battery using same (31) 63/181,658 (32) 29.04.21 (33) US</p>	<p>(71) Beinke, G.G. (21) 2022202450 (22) 12.04.2022 (54) Amendments synopsis to harmony singularity (62) 2020233657</p>	<p>(71) Canon Kabushiki Kaisha (21) 2022202474 (22) 13.04.2022 (54) Method, apparatus and system for encoding and decoding a tensor</p>
<p>(71) Allen, W.J. (21) 2022202501 (22) 14.04.2022 (54) TILED FLOOR ASSEMBLY AND COMPONENTS (31) 17/245,580 (32) 30.04.21 (33) US</p>	<p>(71) Biofouling Technologies, Inc. (21) 2022202455 (22) 13.04.2022 (54) Durable biofouling protection (62) 2019371455</p>	<p>(71) Celgene Quanticel Research, Inc. (21) 2022202495 (22) 14.04.2022 (54) Treatment of relapsed and/or refractory solid tumors and non-Hodgkin's lymphomas (62) 2017310423</p>
<p>(71) Apple Inc. (21) 2022202458 (22) 13.04.2022 (54) User interfaces for audio media control (62) 2020282362</p>	<p>(71) BLANCO GmbH + Co KG (21) 2022202527 (22) 15.04.2022 (54) A Frame Element For Installation In A Piece Of Work Furniture (31) 10 2021 203 803.4 (32) 16.04.21 (33) DE</p>	<p>(71) Cherry Constructions Pty. Ltd. (21) 2022202523 (22) 14.04.2022 (54) Modular Truss (62) 2016231626</p>
<p>(71) Apple Inc. (21) 2022202459 (22) 13.04.2022 (54) User interfaces for managing audio exposure (62) 2020288147</p>	<p>(71) Boehringer Ingelheim Vetmedica GmbH (21) 2022202467 (22) 13.04.2022 (54) Connecting and container system (62) 2020260405</p>	<p>(71) ConMed Corporation (21) 2022202469 (22) 13.04.2022 (54) Filter cartridge assemblies for managing fluid and humidity in endoscopic surgery (62) 2019295450</p>
<p>(71) Austral Clothes Hoists Pty Ltd (21) 2022202465 (22) 13.04.2022</p>	<p>(71) Cahoon, B.; Garson, A.; Gutierrez III, P. (21) 2022202521 (22) 14.04.2022 (54) HYDROFOIL FISHING LURE APPARATUS (31) 63/175,397 (32) 15.04.21 (33) US 17/720,044 13.04.22 US</p>	<p>(71) COPSONIC (21) 2022202499 (22) 14.04.2022 (54) Method for coding by random acoustic signals and associated transmission method (62) 2017286475</p>

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(71) Deere & Company
 (21) 2022202483 (22) 13.04.2022
 (54) Control system detecting fill level on receiving vehicle(s)
 (31) 17/321,584 (32) 17.05.21 (33) US

(71) Deere & Company
 (21) 2022202484 (22) 13.04.2022
 (54) Methods and apparatus to identify headlands
 (31) 17/323,480 (32) 18.05.21 (33) US

(71) Deere & Company
 (21) 2022202485 (22) 13.04.2022
 (54) Sprayer boom control for improved ride and control
 (31) 17/324,220 (32) 19.05.21 (33) US

(71) Denali Therapeutics Inc.
 (21) 2022202524 (22) 14.04.2022
 (54) Compounds, compositions and methods
 (62) 2018269745

(71) DexCom, Inc.
 (21) 2022202487 (22) 14.04.2022
 (54) Fault discrimination and responsive processing based on data and context
 (62) 2020203886

(71) Djurdjevic, V.
 (21) 2022202531 (22) 17.04.2022
 (54) The process of receiving and sorting mail and packages via a versatile drone delivery chute system

(71) Dolby Laboratories Licensing Corporation
 (21) 2022202513 (22) 14.04.2022
 (54) Generating binaural audio in response to multi-channel audio using at least one feedback delay network
 (62) 2020203222

(71) Dometic Sweden AB
 (21) 2022202525 (22) 14.04.2022
 (54) Mobile air conditioner
 (31) 63/175,304 (32) 15.04.21 (33) US

(71) Epizyme, Inc.
 (21) 2022202494 (22) 14.04.2022
 (54) AMINE-SUBSTITUTED HETEROCYCLIC COMPOUNDS AS EHMT2 INHIBITORS AND METHODS OF USE THEREOF
 (62) 2017382830

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 (21) 2022202528

(71) F. Hoffmann-La Roche AG
 (21) 2022202479 (22) 13.04.2022
 (54) Oligonucleotides for reduction of PD-L1 expression
 (62) 2021236439

Garson, A. see Cahoon, B.
 (21) 2022202521

(71) Genemedicine Co., Ltd.
 (21) 2022202457 (22) 13.04.2022
 (54) Anticancer Composition Comprising Tumor-Specific Oncolytic Adenovirus And Immune Checkpoint Inhibitor
 (62) 2018228308

(71) GENENTECH, INC.
 (21) 2022202460 (22) 13.04.2022
 (54) Methods of making fucosylated and afucosylated forms of a protein
 (62) 2016350732

(71) General Electric Company
 (21) 2022202432 (22) 13.04.2022
 (54) FUEL MIXER
 (31) 17/244,729 (32) 29.04.21 (33) US

(71) General Electric Company
 (21) 2022202433 (22) 13.04.2022
 (54) FURCATING PILOT PRE-MIXER FOR MAIN MINI-MIXER ARRAY IN A GAS TURBINE ENGINE
 (31) 17/315,016 (32) 07.05.21 (33) US

(71) Gervais, M.
 (21) 2022202518 (22) 14.04.2022
 (54) Wall Composition Application Device, Wall Composition and Method
 (31) 2021901119 (32) 16.04.21 (33) AU

(71) Grip Systems Limited
 (21) 2022202519 (22) 14.04.2022
 (54) Bag Holder
 (31) 2105436.6 (32) 16.04.21 (33) GB

(71) Grobrix Pte. Ltd.
 (21) 2022202446 (22) 13.04.2022
 (54) A modular aeroponics assembly
 (31) 10202106748Y (32) 21.06.21 (33) SG

(71) GSK Consumer Healthcare SARL
 (21) 2022202456 (22) 13.04.2022
 (54) Paracetamol liquid suspensions
 (62) 2019328411

(71) Guard It Solutions Pty Ltd
 (21) 2022202504 (22) 14.04.2022
 (54) Compositions for sealing and/or protecting porous substrates
 (62) 2017309819

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 (21) 2022202521

(71) Hivestack Inc.
 (21) 2022202502 (22) 14.04.2022
 (54) Out of home digital ad server
 (62) 2020260389

(71) Igloo Products Corp.
 (21) 2022202482 (22) 13.04.2022
 (54) Packable cooler bag
 (31) 63/177,626 (32) 21.04.21 (33) US

(71) IGT
 (21) 2022202449 (22) 13.04.2022
 (54) GAMING SYSTEM AND METHOD FOR UTILIZING A MOBILE DEVICE TO FUND A GAMING SESSION
 (62) 2016231604

(71) Illumina Cambridge Limited
 (21) 2022202505 (22) 14.04.2022
 (54) Compositions And Methods For Improving Sample Identification In Indexed Nucleic Acid Libraries
 (62) 2018259202

(71) Imeasureu Limited
 (21) 2022202445 (22) 13.04.2022
 (54) LOWER LIMB LOADING ASSESSMENT SYSTEMS AND METHODS
 (62) 2020202268

(71) Immatics Biotechnologies GmbH
 (21) 2022202512 (22) 14.04.2022
 (54) Peptides And Combination Of Peptides Of Non-Canonical Origin For Use In Immunotherapy Against Different Types Of Cancer
 (62) 2020204568

(71) Immatics Biotechnologies GmbH
 (21) 2022202520 (22) 14.04.2022
 (54) Peptides And Combination Of Peptides Of Non-Canonical Origin For Use In Immunotherapy Against Different Types Of Cancer
 (62) 2020204568

(71) Immatics Biotechnologies GmbH
 (21) 2022202522 (22) 14.04.2022
 (54) Peptides And Combination Of Peptides Of Non-Canonical Origin For Use In Immunotherapy Against Different Types Of Cancer
 (62) 2020204568

(71) Inovio Pharmaceuticals, Inc.
 (21) 2022202466 (22) 13.04.2022

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<p>(54) Electroporation device having a battery pack with power switch (62) 2016379412</p>	<p>(71) MAX CO., LTD. (21) 2022202516 (22) 14.04.2022 (54) BINDING MACHINE (31) 2021-069931 (32) 16.04.21 (33) JP 2022-038054 11.03.22 JP</p>	<p>(71) Prysmian S.p.A. (21) 2022202441 (22) 13.04.2022 (54) Power cable (31) 102021000009344 (32) 14.04.21 (33) IT</p>
<p>(71) I-Sens, Inc. (21) 2022202498 (22) 14.04.2022 (54) Paste for reference electrode, reference electrode, and biosensor including the same (31) 10-2021-0058561 (32) 06.05.21 (33) KR</p>	<p>(71) MAX CO., LTD. (21) 2022202517 (22) 14.04.2022 (54) BINDING MACHINE (31) 2021-069932 (32) 16.04.21 (33) JP</p>	<p>(71) RMH TECH LLC (21) 2022202453 (22) 13.04.2022 (54) SOLAR CALCULATOR (31) 63/174,853 (32) 14.04.21 (33) US</p>
<p>(71) JANOME Corporation (21) 2022202438 (22) 13.04.2022 (54) THREAD POSITIONER OF DOUBLE CHAIN STITCH AND SEWING MACHINE HAVING THREAD POSITIONER (31) JP2021-080529 (32) 11.05.21 (33) JP</p>	<p>(71) MedicalTree Patent Ltd (21) 2022202444 (22) 13.04.2022 (54) Implantable Lubrication Device and Method of Treating a Human or Mammal Patient by Means of the Device (62) 2020223742</p>	<p>(71) SANDOZ AG (21) 2022202500 (22) 14.04.2022 (54) Elagolix formulation (31) 17/231,118 (32) 15.04.21 (33) US</p>
<p>(71) JANOME Corporation (21) 2022202440 (22) 13.04.2022 (54) THREAD TAKE-UP LEVER SWITCHING MECHANISM AND SEWING MACHINE (31) JP2021-081899 (32) 13.05.21 (33) JP</p>	<p>(71) Merck Sharp & Dohme Corp. (21) 2022202475 (22) 13.04.2022 (54) Antibody neutralizing human respiratory syncytial virus (62) 2020200729</p>	<p>(71) Shanghai Institute of Materia Medica, Chinese Academy of Sciences (21) 2022202463 (22) 13.04.2022 (54) Tetrahydroisoquinoline compound, preparation method therefor, pharmaceutical composition containing same, and use thereof (62) 2019217408</p>
<p>(71) JANOME Corporation (21) 2022202464 (22) 13.04.2022 (54) UPPER DECORATION MECHANISM AND SEWING MACHINE (31) JP2021-081878 (32) 13.05.21 (33) JP</p>	<p>(71) MONTABERT (21) 2022202437 (22) 13.04.2022 (54) HYDRAULIC ROTARY-PERCUSSIVE HAMMER DRILL (31) 21/04176 (32) 21.04.21 (33) FR</p>	<p>(71) Shenzhen Yitao Intelligent Industrial Co., Ltd (21) 2022202477 (22) 13.04.2022 (54) AIR STERILIZATION AND DISINFECTION MODULE WITH TWO BACTERICIDAL FACTORS (31) 202220210212.2 (32) 25.01.22 (33) CN</p>
<p>(71) Johnston, D. (21) 2022202509 (22) 14.04.2022 (54) Product dispensing system (31) 2021901127 (32) 16.04.21 (33) AU</p>	<p>(71) Municipal Parking Services, Inc. (21) 2022202496 (22) 14.04.2022 (54) INTEGRATED MOBILE PARKING APPLICATION AND SMART PARKING METER SYSTEM (62) 2016298329</p>	<p>(71) Shenzhen Yitao Intelligent Industrial Co., Ltd (21) 2022202478 (22) 13.04.2022 (54) UVC-INTEGRATED LED STRUCTURE ADAPTED TO AIR STERILIZATION-AND-DISINFECTION GRILLES (31) 202220209906.4 (32) 25.01.22 (33) CN</p>
<p>(71) Kiniksa Pharmaceuticals, Ltd. (21) 2022202503 (22) 14.04.2022 (54) Oncostatin M receptor antigen binding proteins (62) 2020200980</p>	<p>(71) National Research Council of Canada (21) 2022202507 (22) 14.04.2022 (54) Microfluidic chip, kit, and system for displacing independent reaction volumes of an emulsion</p>	<p>(71) Shenzhen Yitao Intelligent Industrial Co., Ltd (21) 2022202481 (22) 13.04.2022 (54) PHOTOCATALYTIC STRUCTURE CAPABLE OF UNIFORMIZING ULTRAVIOLET LIGHT (31) 202220207781.1 (32) 25.01.22 (33) CN</p>
<p>(71) Kulkarni, S. (21) 2022202486 (22) 13.04.2022 (54) MACHINE LEARNING MODEL FOR GROUP ACTIVITY RECOGNITION FROM VIDEO SEQUENCES BASED ON HUMAN INTERACTION CONTEXTUAL INFORMATION (31) 2022900684 (32) 20.03.22 (33) AU</p>	<p>(71) Nokia Technologies Oy (21) 2022202480 (22) 13.04.2022 (54) Access control for user equipment in a connected mode (62) 2018430794</p>	<p>(71) Shih, J.Y. (21) 2022202515 (22) 14.04.2022 (54) LASER DEVICE FOR DENTISTRY (31) 110114143 (32) 20.04.21 (33) TW 111110145 18.03.22 TW</p>
<p>(71) LEO Pharma A/S (21) 2022202508 (22) 14.04.2022 (54) Treatment of alopecia areata (62) 2016325388</p>	<p>(71) Oxford Safety Components Limited (21) 2022202476 (22) 13.04.2022 (54) Support Apparatus (62) 2016359078</p>	<p>(71) Snap-on Incorporated (21) 2022202489 (22) 14.04.2022 (54) Offset impact mechanism for a hammer tool (31) 17/239,989 (32) 26.04.21 (33) US</p>
<p>(71) Maricare Oy (21) 2022202454 (22) 13.04.2022 (54) METHOD AND SYSTEM FOR MONITORING (62) 2017240205</p>	<p>(71) Pesense Pty L td (21) 2022202541 (22) 19.04.2022 (54) Pest Detection (62) 2019204506</p>	<p>(71) Strata Products Worldwide, LLC (21) 2022202526 (22) 15.04.2022</p>

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(54) GAS MONITOR, SYSTEM AND METHOD
 (62) 2020204005

(71) Stryker Corporation
 (21) 2022202452 (22) 13.04.2022
 (54) System and method for driving an ultrasonic handpiece as a function of the mechanical impedance of the handpiece
 (62) 2019250279

(71) SYNERLINK
 (21) 2022202451 (22) 13.04.2022
 (54) System for handling plates in a machine processing containers
 (31) 21 03969 (32) 16.04.21 (33) FR

(71) SYSTEMS Pty Ltd
 (21) 2022202490 (22) 14.04.2022
 (54) A system for mounting one or more solar panels

(71) Telix Innovations S.A.
 (21) 2022202439 (22) 13.04.2022
 (54) Mono-, di- or polysaccharide used as metal inhibitor in the preparation of 68Ga-chelate-functionalized targeting agent
 (62) 2020220194

(71) Terra Quantum AG
 (21) 2022202468 (22) 13.04.2022
 (54) Field effect transistor with a negative capacitance gate structure
 (31) 21168691.0 (32) 15.04.21 (33) EP

(71) The Boeing Company
 (21) 2022202493 (22) 14.04.2022
 (54) Fuel dams, aircraft wing boxes, aircraft, and methods of assembling aircraft wings
 (31) 17/402,098 (32) 13.08.21 (33) US

(71) The BOT of the Leland Stanford Junior University
 (21) 2022202506 (22) 14.04.2022
 (54) Treatment of post-bariatric hypoglycemia with GLP-1 antagonists
 (62) 2016267052

(71) The NOCO Company
 (21) 2022202497 (22) 14.04.2022
 (54) Portable vehicle battery jump starter with air pump
 (62) 2018403192

(71) Transportation IP Holdings, LLC
 (21) 2022202431 (22) 13.04.2022
 (54) VEHICLE MONITORING ASSEMBLY
 (31) 63/187,773 (32) 12.05.21 (33) US

(71) Transportation IP Holdings, LLC
 (21) 2022202434 (22) 13.04.2022
 (54) MONITORING DEVICE AND METHOD FOR CONTROLLING OPERATION OF A VEHICLE-MOUNTED OPTICAL SENSOR
 (31) 63/187,767 (32) 12.05.21 (33) US

(71) UNIFOR S.p.A.
 (21) 2022202488 (22) 14.04.2022
 (54) WORK STATION

(71) Vanadis Diagnostics
 (21) 2022202491 (22) 14.04.2022
 (54) Probe set for analyzing a DNA sample and method for using the same
 (62) 2016325100

(71) Vicarious FPC, Inc.
 (21) 2022202492 (22) 14.04.2022
 (54) Systems and methods for generating data explanations for neural networks and related systems
 (62) 2016410565

(71) Waymo LLC
 (21) 2022202436 (22) 13.04.2022
 (54) USE OF EXTENDED DETECTION PERIODS FOR RANGE ALIASING DETECTION AND MITIGATION IN A LIGHT DETECTION AND RANGING (LIDAR) SYSTEM
 (62) 2020217306

(71) Westinghouse Air Brake Technologies Corporation
 (21) 2022202435 (22) 13.04.2022
 (54) SYSTEMS AND METHODS FOR DETECTING BRAKE SYSTEM ANOMALIES
 (31) 17/313,502 (32) 06.05.21 (33) US

(71) Yeomans, A.
 (21) 2022202462 (22) 13.04.2022
 (54) METHOD OF CALIBRATING AND OPERATING APPARATUS FOR USE IN ASSESSING THE CARBON CONTENT OF SOILS
 (31) 2021901143 (32) 19.04.21 (33) AU

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2022202434	Transportation IP Holdings, LLC	2022202504	Guard It Solutions Pty Ltd
2022202435	Westinghouse Air Brake Technologies Corporation	2022202505	Illumina Cambridge Limited
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2022202500	SANDOZ AG		

Applications Lapsed, Refused Or Withdrawn, Patents Ceased or Expired

Reference to the application numbers must include the year of the application of the patent, which is shown preceding the numbers.

The codes next to each number have the following meanings:

Code Meaning

- 1 Application Lapsed Section 142(2)(a)
- 3 Application Lapsed Section 142(2)(c)
- 4 Application Lapsed Section 142(2)(d)
- 5 Application Lapsed Section 142(2)(e)
- 6 Application Lapsed Section 142(2)(f)/Reg. 13.5A(2)/Reg. 8.3(3)
- 7 Application Lapsed Reg. 3.2A(3)/Reg. 3.2C
- 8 Application Lapsed Reg. 3.4(6)
- 9 Application Lapsed Section 142(3)
- 11 Application Lapsed Section 148(1)(c)
- 12 Application Withdrawn Section 141(1)
- 13 Application Withdrawn Section 141(2)/Reg 13.1C\Section 141(3)/See Reg 8.3(2)
- 14 Patent Ceased Section 143(a), or Expired
- 15 Patent Ceased Section 143(b)
- 16 Application Refused
- 17 Application Lapsed Reg. 22.2B(2)
- 18 Application Lapsed Reg. 3.2B(3),(5) or (6)
- 20 Patent Ceased Section 143A(b)/Reg. 22.2D(2) or (4)
- 21 Patent Ceased Section 101C(b)/Section 143A(c)/Reg. 9A.4
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- 24 Application Lapsed Reg. 22.2E(2)
- 25 Application Lapsed Reg. 22.2I(2)
- 26 Application Lapsed Reg. 3.5AC(11)
- 27 Application Lapsed Reg. 3.5AF(2F)
- 28 Application Lapsed Reg. 22.15A(3)

- A Applications on which examination has not been requested or directed
- B Applications on which a direction to request examination has been given
- C Applications on which examination has been requested or on which an examination report has been issued
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- F Patents on which an examination has been requested or report issued
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1997

1997018920 (14)

2002

2002034345 (14) 2002034353 (14) 2002035558 (14)
 2002035561 (14) 2002035573 (14) 2002246172 (14)
 2002246176 (14) 2002248975 (14) 2002252678 (14)
 2002254635 (14) 2002255406 (14) 2002256179 (14)
 2002256209 (14) 2002256212 (14) 2002256227 (14)
 2002256254 (14) 2002257183 (14) 2002257386 (14)
 2002257862 (14) 2002258856 (14) 2002258865 (14)
 2002258875 (14) 2002303314 (14) 2002303386 (14)
 2002303394 (14) 2002305967 (14) 2002307400 (14)
 2002307422 (14) 2002307771 (14) 2002308144 (14)
 2002308456 (14) 2002310846 (14) 2002310847 (14)
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 2002330234 (14) 2002336727 (14) 2002338292 (14)
 2002338301 (14) 2002338302 (14) 2002338492 (14)
 2002338623 (14) 2002338647 (14) 2002347836 (14)

2002351456 (14) 2002356417 (14) 2002363219 (14)

2003

2003248472 (14) 2003252781 (14) 2003271089 (14)
 2003272145 (14) 2003273194 (14) 2003275454 (14)
 2003277322 (14) 2003284005 (14) 2003302154 (14)

2004

2004277414 (14) 2004277456 (14) 2004277760 (14)
 2004277841 (14) 2004278517 (14) 2004279406 (14)
 2004279934 (14) 2004280258 (14) 2004280973 (14)
 2004305480 (14) 2004323812 (14)

2005

2005209591 (14) 2005225239 (14) 2005290934 (14)
 2005291430 (14) 2005291483 (14) 2005291861 (14)
 2005293842 (14) 2005294185 (14) 2005294254 (14)
 2005335219 (14) 2005337418 (14) 2005337421 (14)
 2005337424 (14) 2005337425 (14)

2006

2006201163 (14) 2006203717 (14) 2006225202 (14)
 2006225255 (14) 2006252093 (14) 2006299721 (14)
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 2006301914 (14) 2006302057 (14) 2006302559 (14)

2007

2007200191 (14) 2007201135 (14) 2007201246 (14)
 2007202054 (14) 2007221859 (14) 2007300810 (14)
 2007300812 (14) 2007300814 (14) 2007306084 (14)
 2007306357 (14) 2007307136 (14) 2007311168 (14)
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 2020297527 (5C)

2021

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 2021105100 (16NN) 2021201627 (4C) 2021204733 (4C)
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 2021902289 (12AN)

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2022200347 (1B) 2022200381 (1B) 2022200451 (1B)
 2022200479 (1B) 2022200543 (1B) 2022200544 (1B)
 2022202570 (12AN) 2022900270 (17AN) 2022900271 (17AN)

Assignments before Grant, Section 113

2017

2017203290 Blaise, Gilbert The application has been assigned to
DGB THERAPEUTICS INC.

2017254684 Naked Biome, Inc. The application has been assigned to
Symbiome, Inc.

Assignments before Grant, Section 113

2017254684 Symbiome, Inc. The application has been assigned to **Weiss Bioscience, Inc.**

2018

2018202836 General Electric Company The application has been assigned to **Westinghouse Air Brake Technologies Corporation**

2018222556 Merck Patent GmbH The application has been assigned to **AMO Ireland**

2018222562 Merck Patent GmbH The application has been assigned to **AMO Ireland**

2018237598 3100 CENTRAL EXPRESSWAY LLC The application has been assigned to **PikSci Inc.**

2018258752 Xiamen University The application has been assigned to **Xiamen Zeesan Biotech Co., Ltd.**

2018276273 Bayer Aktiengesellschaft The application has been assigned to **Bayer HealthCare LLC**

2018371168 Piqu Therapeutics AG The application has been assigned to **Torqur AG**

2018387207 Merck Patent GmbH The application has been assigned to **AMO Ireland**

2018451180 Dilcem Kimya Denismanlik ITH. IHR. San. TIC. Ltd. STI. The application has been assigned to **UCAR HEALTH GMBH**

2019

2019249270 SunPower Corporation The application has been assigned to **Maxeon Solar Pte. Ltd.**

2019261329 Taiwan Liposome Co., Ltd.; TLC Biopharmaceuticals, Inc. The application has been assigned to **Inspirmed Corp.**

2019282460 Enertechnos Holdings Limited The application has been assigned to **Enertechnos Limited**

2019324447 NOV Subsea Products AS The application has been assigned to **NOV Process & Flow Technologies AS**

2019363803 FIREXO GROUP LIMITED The application has been assigned to **FIREXO COTM LIMITED**

2019455812 Mackie, Dong; Aitchison, Alan The application has been assigned to **TOTEM-WIFI Pty Ltd**

2020

2020257528 Xintela AB The application has been assigned to **Targinta AB**

2020258015 Merck Patent GmbH The application has been assigned to **AMO Ireland**

Assignments before Grant, Section 113

2020262316 Merck Patent GmbH The application has been assigned to **AMO Ireland**

2020276334 Henan Zhiwei Biomedicine Co., Ltd.; Henan Normal University The application has been assigned to **Henan Zhiwei Biomedicine Co., Ltd.**

2021

2021202598 ADMA Biologics, Inc. The application has been assigned to **ADMA BioManufacturing, LLC**

2021257997 THOMAS, Sinju; VERGIS, Viji The application has been assigned to **Therapha, Inc.**

Extensions of Time, Section 223

Applications Received

Notice of opposition under Section 223(6) to the undermentioned application(s) for an extension of time may be lodged at the Patent Office within the prescribed time.

2018

2018212937 **Hudson Institute of Medical Research** An application to extend the time from 11 Oct 2020 to 11 Feb 2022 in which to request examination has been filed . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

Applications Allowed - Section 223(2)

2005

2005333890 **M2P Engineering Pty Ltd** The time in which to pay a renewal fee has been extended to 29 Jan 2022 . Address for service - M2P ENGINEERING PTY LTD PO Box 2720 New Farm QLD 4005 AU

2009

2009256212 **JP Laboratories Inc.** The time in which to pay a renewal fee has been extended to 04 Jan 2022 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2012

2012203116 **Credigy Technologies, Inc.** The time in which to pay a renewal fee has been extended to 22 Jan 2022 . Address for service - Phillips Ormonde Fitzpatrick PO Box 323 COLLINS STREET WEST VIC 8007 AU

2012246147 **MariMils Oy** The time in which to pay a renewal fee has been extended to 18 Dec 2021 . Address for service - Griffith Hack GPO Box 4164 Sydney NSW 2001 AU

2014

2014225282 **Sotaeria Pty Limited** The time in which to pay a renewal fee has been extended to 05 Jan 2022 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

Extensions of Time, Section 223

2016

2016273846 **JURA TRADE, LIMITED** The time in which to pay a renewal fee has been extended to 27 Oct 2021 . Address for service - Griffith Hack GPO Box 4164 Sydney NSW 2001 AU

2017

2017204510 **Able High International Ltd** The time in which to pay a continuation fee has been extended to 30 Jan 2022 . Address for service - Intelpro GPO Box 1339 Brisbane QLD 4001 AU

2020

2020200761 **Pride Mobility Products Corporation** The time in which to pay a continuation fee has been extended to 16 Sep 2021 . Address for service - Maxwells Patent & Trade Mark Attorneys Pty Ltd PO Box R1466 SYDNEY NSW 1225 AU

2020210241 **Clean Coal Technologies, Inc.** The time in which to pay a continuation fee has been extended to 30 Dec 2021 . Address for service - Madderns Pty Ltd GPO Box 2752 Adelaide SA 5001 AU

2020256292 **Collectis** The time in which to pay a continuation fee has been extended to 13 Jan 2022 . Address for service - Pizzeys Patent and Trade Mark Attorneys Pty Ltd PO Box 291 WODEN ACT 2606 AU

2021

2021200519 **Hidrate, Inc.** The time in which to pay a continuation fee has been extended to 09 Oct 2021 . Address for service - Pizzeys Patent and Trade Mark Attorneys Pty Ltd PO Box 291 WODEN ACT 2606 AU

Amendments

Applications for Amendment

A person interested in opposing the allowance of amendments under Section 104 may at any time within two months from the date of this journal give notice at the Patent Office using the approved form accompanied by the prescribed fee.

A person who wishes to be heard in relation to a proposed Rectification of the Register must file a request to be heard within two months from the date of this journal.

2012

2012203020 A gaming system and a method of gaming **Aristocrat Technologies Australia Pty Limited** The nature of the amendment is as shown in the statement(s) filed 06 Apr 2022 . Address for service - Griffith Hack L 22 Allendale Square 77 St Georges Terrace Perth WA 6000 AU

2017

2017395731 Abstract enclave identity **Microsoft Technology Licensing, LLC** The nature of the amendment is as shown in the statement(s) filed 19 Apr 2022 . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

2021

2021266232 Nitrile-containing antiviral compounds **Pfizer Inc.** The nature of the amendment is as shown in the statement(s) filed 07 Apr 2022 . Address for service - Allens Patent & Trade Mark Attorneys

Amendments

Deutsche Bank Place Corner Hunter and Phillip Streets SYDNEY NSW 2000 AU

Amendments Made

2009

2009321556 **SANDVIK MINING AND CONSTRUCTION OY** The nature of the amendment is as shown in the statement filed 21 Jan 2022

2015

2015207954 **ADC Communications (Australia) Pty Limited** The nature of the amendment is as shown in the statement filed 21 Jan 2022

2015254599 **Fondazione Edmund Mach** The nature of the amendment is as shown in the statement filed 17 Jan 2022

2015417685 **Kimberly-Clark Worldwide, Inc.** The nature of the amendment is as shown in the statement filed 20 Jan 2022

2016

2016205659 **Suntory Holdings Limited** The nature of the amendment is as shown in the statement filed 22 Dec 2021

2016373538 **Alcon Inc.** The nature of the amendment is as shown in the statement filed 27 Jan 2022

2016389383 **Adaptix Ltd** The nature of the amendment is as shown in the statement filed 18 Jan 2022

2017

2017263385 **Monsanto Technology LLC** The nature of the amendment is as shown in the statement filed 21 Jan 2022

2017268272 **The Board of Regents of The University of Texas System** The nature of the amendment is as shown in the statements filed 21 Dec 2021 and 25 Jan 2022

2017273863 **Massachusetts Institute of Technology** The nature of the amendment is as shown in the statement(s) filed 12 Jan 2022

2017283653 **OncoSelect Therapeutics, LLC** The nature of the amendment is as shown in the statement(s) filed 01 Dec 2021 and 24 Jan 2022

2018

2018224145 **Advanced New Technologies Co., Ltd.** The nature of the amendment is as shown in the statement(s) filed 08 Sep 2021

2018243114 **Taipei Medical University** The nature of the amendment is as shown in the statement(s) filed 25 Jan 2022

2018284047 **Kemira Oyj** The nature of the amendment is: Amend the name of the inventor to read TURKKI, Tarja and LEPO, Eija Anneli

2018381053 **Sasol Wax GmbH** The nature of the amendment is as shown in the statement filed 21 Dec 2021

Amendments

2018386434 **SILEC Cable** The nature of the amendment is as shown in the statement(s) filed 01 Feb 2022

2019

2019257331 **Henkel IP & Holding GmbH** The nature of the amendment is as shown in the statement(s) filed 31 Jan 2022

2019261524 **Dropbox, Inc.** The nature of the amendment is as shown in the statement filed 19 Jan 2022

2019266797 **Huawei Technologies Co., Ltd.** The nature of the amendment is as shown in the statement(s) filed 01 Feb 2022

2019307917 **Teleflex Medical Incorporated** The nature of the amendment is as shown in the statement filed 19 Jan 2022

2019355218 **Emory University** The nature of the amendment is: Amend the name of the inventor to read SCHINAZI, Raymond F.; AMBLARD, Franck; COX, Bryan; CHEN, Zhe and BASSIT, Leda

2019466288 **Shanghai Smartee Denti-Technology Co., Ltd.; Shen, G.; Taikang Bybo Dental Group Co., Ltd.** The nature of the amendment is: Amend the invention title to read MANDIBULAR POSITIONING FACIAL RETROGNATHISM ORTHODONTIC SYSTEM AND DESIGN METHOD THEREOF

2020

2020203331 **Hotworx Pty Ltd** The nature of the amendment is: Application is to proceed under the number 2020104478

2020203602 **10X Genomics, Inc.** The nature of the amendment is as shown in the statement filed 03 Feb 2022

2020204240 **HA, C.** The nature of the amendment is as shown in the statement filed 20 Jan 2022

2020250196 **Axsome Therapeutics, Inc.** The nature of the amendment is as shown in the statement filed 28 Jan 2022

2020266258 **AiCuris GmbH & Co. KG** The nature of the amendment is as shown in the statement filed 05 Apr 2022

2020328466 **Monash University** The nature of the amendment is: Amend the name of the inventor to read WANG, Huanting; NGUYEN, Nhi Sa and WANG, Zhouyou

2020340372 **Pelican Therapeutics, Inc.** The nature of the amendment is as shown in the statement(s) filed 25 Mar 2022

2020344408 **NUC Electronics Co., Ltd.** The nature of the amendment is: Amend the invention title to read Food processor

2020348156 **Protix B.V.** The nature of the amendment is as shown in the statement filed 28 Mar 2022

2020353910 **Daikin Industries, Ltd.** The nature of the amendment is: Amend the invention title to read Wall-mounted air conditioning indoor unit

Amendments

2020361533 **Trustees of Boston College** The nature of the amendment is: Amend the name of the inventor to read ZHENG, Yunan; ITALIA, James Sebastian and CHATTERJEE, Abhishek

2020364691 **Asahi Group Holdings, Ltd.; Asahi Breweries, Ltd.** The nature of the amendment is: Amend the invention title to read Packaged beverage and method for producing same

2020374138 **CJ Cheiljedang Corporation** The nature of the amendment is: Amend the invention title to read Yeast Strain Producing Glutathione And Method Of Producing Glutathione sing The Same

2020380978 **Daikin Industries, Ltd.** The nature of the amendment is: Amend the invention title to read Hot water supply apparatus

2020388499 **CJ Cheiljedang Corporation** The nature of the amendment is: Amend the invention title to read Novel Acetohydroxy Acid Synthase Variant And Microorganism Including The Same

2020388742 **Shanghai MicroPort EP MedTech Co., Ltd.** The nature of the amendment is: Amend the invention title to read Strain gauge, force sensor and interventional medical catheter

2020393677 **LG Electronics Inc.** The nature of the amendment is: Amend the invention title to read Robot cleaner

2020422897 **Nippon Steel Corporation; Vallourec Oil and Gas France** The nature of the amendment is: Amend the invention title to read Threaded connection for pipe

2021

2021102379 **Pilgrim, G.F.W.** The nature of the amendment is as shown in the statement(s) filed 29 Mar 2022

2022

2022202288 **Georgia Tech Research Corporation** The nature of the amendment is: Amend the invention title to read MICRONEEDLE PARTICLES, COMPOSITIONS, AND METHODS OF TREATMENT AND DELIVERING A SUBSTANCE OF INTEREST

Alteration of Name(s) of Applicant(s)/Patentee(s)

2005

2005302618 **GSK Consumer Healthcare S.A.** The name of the patentee has been altered to **GSK Consumer Healthcare SARL**

2006

2006245974 **GSK Consumer Healthcare S.A.** The name of the patentee has been altered to **GSK Consumer Healthcare SARL**

2006292604 **GSK Consumer Healthcare S.A.** The name of the patentee has been altered to **GSK Consumer Healthcare SARL**

2006298748 **GSK Consumer Healthcare S.A.** The name of the patentee has been altered to **GSK Consumer Healthcare SARL**

Amendments**2007**

2007227614 GSK Consumer Healthcare S.A. The name of the patentee has been altered to **GSK Consumer Healthcare SARL**

2008

2008317737 GSK Consumer Healthcare S.A. The name of the patentee has been altered to **GSK Consumer Healthcare SARL**

2009

2009204905 GSK Consumer Healthcare S.A. The name of the patentee has been altered to **GSK Consumer Healthcare SARL**

2009261982 Proterra Inc. The name of the patentee has been altered to **Proterra Operating Company, Inc.**

2011

2011247830 Pacific Knowledge Systems Pty Ltd The name of the patentee has been altered to **BEAMTREE PTY. LTD.**

2012

2012257513 Fundacion Centro Nacional de Investigaciones Oncologicas Carlos III The name of the patentee has been altered to **Fundación del Sector Público Estatal Centro Nacional de Investigaciones Oncológicas Carlos III (F.S.P. CNIO)**

2012293593 Estetra SPRL The name of the patentee has been altered to **Estetra SRL**

2014

2014363599 Estetra SPRL The name of the patentee has been altered to **Estetra SRL**

2016

2016277469 Chr. Hansen Natural Colors A/S ; Danmarks Tekniske Universitet; Københavns Universitet The name of the patentee has been altered to **Oterra A/S; Danmarks Tekniske Universitet; Københavns Universitet**

2016280863 Estetra SPRL The name of the patentee has been altered to **Estetra SRL**

2016425935 Estetra SPRL The name of the applicant has been altered to **Estetra SRL**

2017

2017203991 Estetra SPRL The name of the patentee has been altered to **Estetra SRL**

2017411157 Harpc Solutions Inc. The name of the applicant has been altered to **Clean Works Inc.**

2018

2018216467 Nisshin Foods Inc. The name of the applicant has been altered to **Nisshin Seifun Welna Inc.**

Amendments**2019**

2019216929 Nisshin Foods Inc. The name of the applicant has been altered to **Nisshin Seifun Welna Inc.**

2019219070 Estetra SPRL The name of the applicant has been altered to **Estetra SRL**

2019313959 Nisshin Foods Inc. The name of the applicant has been altered to **Nisshin Seifun Welna Inc.**

2019417833 Biomea Fusion, LLC The name of the applicant has been altered to **BIOMEA FUSION, INC.**

2019441508 Nisshin Foods Inc. The name of the applicant has been altered to **Nisshin Seifun Welna Inc.**

2020

2020227591 Dandi Bioscience Inc The name of the applicant has been altered to **HLB Science Inc.**

2020271402 Hospital for Special Surgery ; SciRhom GmbH The name of the applicant has been altered to **New York Society for the Relief of the Ruptured and Crippled, Maintaining the Hospital for Special Surgery; SciRhom GmbH**

2021

2021901226 Affinity Biosciences Pty Ltd ; The Walter and Eliza Hall Institute of Medical Research The name of the applicant has been altered to **Myrio Therapeutics Pty Ltd; The Walter and Eliza Hall Institute of Medical Research**

2021901227 Affinity Biosciences Pty Ltd ; The Walter and Eliza Hall Institute of Medical Research The name of the applicant has been altered to **Myrio Therapeutics Pty Ltd; The Walter and Eliza Hall Institute of Medical Research**

2021902385 Smartipants Media The name of the applicant has been altered to **Smartipants Media Pty Ltd**

2022

2022900630 University of Western Australia The name of the applicant has been altered to **The University of Western Australia**

2022900685 University of Western Australia The name of the applicant has been altered to **The University of Western Australia**

Applications Open to Public Inspection

Name Index

- . (*) Title not in Roman characters
- . (**) Title not given

(71) Acer Incorporated
 (11) AU-A-2021236434
 (21) 2021236434 (22) 20.09.2021
 (54) METHOD USED BY UE TO PRECONFIGURE SOURCE FOR SMALL DATA TRANSMISSION IN INACTIVE STATE AND UE USING THE SAME
 (51) Int. Cl.
H04W 72/14 (2009.01)
H04W 74/00 (2009.01)
 (31) 63/092,506 (32) 15.10.20 (33) US
 17/468,656 07.09.21 US
 (43) 05.05.2022
 (72) LIN, Jung-Mao
 (74) Collison & Co

(71) Achillion Pharmaceuticals, Inc.
 (11) AU-A-2022202403
 (21) 2022202403 (22) 12.04.2022
 (54) Aryl, Heteroary, And Heterocyclic Pharmaceutical Compounds For Treatment Of Medicinal Disorders
 (51) Int. Cl.
C07D 403/08 (2006.01)
C07F 9/572 (2006.01)
 (43) 05.05.2022
 (62) 2018227849
 (72) Wiles, Jason Allan; Phadke, Avinash S.; Deshpande, Milind; Agarwal, Atul; Chen, Dawei; Gadachanda, Venkat Rao; Hashimoto, Akihiro; Pais, Godwin; Wang, Qiuping; Wang, Xiangzhu; Barish, Joel Charles; Greenlee, William; Eastman, Kyle J.
 (74) WRAYS PTY LTD

(71) Adamis Pharmaceuticals Corporation
 (11) AU-A-2022202422
 (21) 2022202422 (22) 12.04.2022
 (54) SYRINGE DEVICES
 (51) Int. Cl.
A61M 5/315 (2006.01)
A61M 5/31 (2006.01)
A61M 5/32 (2006.01)
 (43) 05.05.2022
 (62) 2020202668
 (72) ROLFS, Bryan E.; FLATHER, Mark J.; DANIELS, Karen K.; MOLL, Thomas
 (74) K&L Gates

(71) Adobe Inc.
 (11) AU-A-2021215129
 (21) 2021215129 (22) 10.08.2021
 (54) PHYSICS BASED MANIPULATION
 (51) Int. Cl.
G06T 19/20 (2011.01)
G05B 13/04 (2006.01)
G05B 17/02 (2006.01)
G06T 13/20 (2011.01)

G06T 17/20 (2006.01)
 (31) 17/072,729 (32) 16.10.20 (33) US
 (43) 05.05.2022
 (72) Wang, Jui-Hsien; Dumas, Jeremie; Kaufman, Daniel
 (74) RnB IP Pty Ltd

(71) Afiniti, Ltd.
 (11) AU-A-2022202414
 (21) 2022202414 (22) 12.04.2022
 (54) Call Mapping Systems and Methods Using Bayesian Mean Regression (BMR)
 (51) Int. Cl.
H04M 3/523 (2006.01)
 (43) 05.05.2022
 (62) 2020203838
 (72) CHISHTI, Zia; SPOTTISWOODE, Stuart J.
 (74) Allens Patent & Trade Mark Attorneys

(71) Aircast Holdings Pty Ltd
 (11) AU-A-2021221519
 (21) 2021221519 (22) 24.08.2021
 (54) A SYSTEM, A DEVICE, AND METHODS OF STREAMING AN EVENT
 (51) Int. Cl.
H04N 21/20 (2011.01)
H04N 21/60 (2011.01)
H04N 21/845 (2011.01)
H04N 21/258 (2011.01)
H04N 21/44 (2011.01)
H04N 21/45 (2011.01)
 (31) 2020903742 (32) 15.10.20 (33) AU
 (43) 05.05.2022
 (72) HOROBIN, Craig; DIMOPOULOS, Chris
 (74) Griffith Hack

(71) ALSTOM Transport Technologies
 (11) AU-A-2021254577
 (21) 2021254577 (22) 20.10.2021
 (54) Vehicle light management device, associated vehicle and method
 (51) Int. Cl.
B61D 29/00 (2006.01)
B61D 49/00 (2006.01)
 (31) 20 10778 (32) 21.10.20 (33) FR
 (43) 05.05.2022
 (72) Chiadini, Luca; Faurois, Damien; Scaramuzzino, Jean-Pierre; De-Colombel, Bertrand; Ethirajalu, Gopi
 (74) Davies Collison Cave Pty Ltd

(71) AMADEUS S.A.S.
 (11) AU-A-2021221652
 (21) 2021221652 (22) 25.08.2021
 (54) Processing complex data records
 (51) Int. Cl.
G06F 16/00 (2019.01)

G06F 7/00 (2006.01)
G06Q 10/04 (2012.01)
G06Q 10/06 (2012.01)
 (31) 20 306 251.8 (32) 21.10.20 (33) EP
 17/075,914 21.10.20 US
 (43) 05.05.2022
 (72) DUPONT, Delphine Viviane; MYTYCH, Francois-Joseph; TRESCASES, Clement Paul Jean-Baptiste; HENNION, Florian
 (74) Griffith Hack

(71) American Greetings Corporation
 (11) AU-A-2021245241
 (21) 2021245241 (22) 08.10.2021
 (54) Pop-up with lock mechanism
 (51) Int. Cl.
G09F 1/08 (2006.01)
 (31) 17/074,828 (32) 20.10.20 (33) US
 (43) 05.05.2022
 (72) BUCCO, Joseph
 (74) DAVIS IP PTY LTD

(71) ANDISON, T.
 (11) AU-A-2020257067
 (21) 2020257067 (22) 20.10.2020
 (54) Location-based Collection and Transport of Recyclable or Reusable Items
 (51) Int. Cl.
G06Q 50/30 (2012.01)
G06K 19/06 (2006.01)
G06Q 10/04 (2012.01)
G06Q 10/06 (2012.01)
G06Q 50/28 (2012.01)
 (43) 05.05.2022
 (72) ANDISON, Troy
 (74) Wallington-Dummer

(71) ANDISON, T.
 (11) AU-A-2020267315
 (21) 2020267315 (22) 13.11.2020
 (54) Location-based Collection and Transport of Recyclable or Reusable Items
 (51) Int. Cl.
G06Q 50/30 (2012.01)
G06Q 10/06 (2012.01)
 (43) 05.05.2022
 (62) 2020257067
 (72) Andison, Troy
 (74) Wallington-Dummer

(71) Angel Group Co., Ltd.
 (11) AU-A-2021254514
 (21) 2021254514 (22) 18.10.2021
 (54) Casino system
 (51) Int. Cl.
G06K 19/07 (2006.01)
A44C 21/00 (2006.01)
G06K 7/10 (2006.01)
G06K 19/04 (2006.01)

Applications Open to Public Inspection - Name Index cont'd

G07F 1/06 (2006.01)
G07F 7/08 (2006.01)
G07F 17/32 (2006.01)
G07G 1/00 (2006.01)
G08B 5/22 (2006.01)
G08B 13/24 (2006.01)
(31) 2020-176900 **(32)** 21.10.20 **(33)** JP
(43) 05.05.2022
(72) Shigeta, Yasushi
(74) Davies Collison Cave Pty Ltd

(71) Angel Group Co., Ltd.
(11) AU-A-2021254516
(21) 2021254516 **(22)** 18.10.2021
(54) Casino system
(51) Int. Cl.
G07G 1/12 (2006.01)
G07F 17/32 (2006.01)
(31) 2020-176900 **(32)** 21.10.20 **(33)** JP
(43) 05.05.2022
(72) Shigeta, Yasushi
(74) Davies Collison Cave Pty Ltd

(71) Apple Inc.
(11) AU-A-2022202377
(21) 2022202377 **(22)** 11.04.2022
(54) User interfaces for capturing and managing visual media
(51) Int. Cl.
G06F 3/048 (2013.01)
(43) 05.05.2022
(62) 2022200966
(72) MANZARI, Behkish J.; BROUGHTON, Lee S.; DESHPANDE, Alok; DYE, Alan C.; FEDERIGHI, Craig M.; GIRLING, Lukas Robert Tom; HANKEY, Martha E.; HUBEL, Paul; LUPINETTI, Nicholas; MCCORMACK, Jonathan; PAUL, Grant; PRESTON, Daniel Trent; SORRENTINO III, William A.; SOUZA DOS SANTOS, Andre; BRASKET, Jeffrey A.; JENSEN, Rasmus R.
(74) FPA Patent Attorneys Pty Ltd

(71) Apple Inc.
(11) AU-A-2022202459
(21) 2022202459 **(22)** 13.04.2022
(54) User interfaces for managing audio exposure
(51) Int. Cl.
G06F 3/16 (2006.01)
G06F 3/048 (2013.01)
G08B 7/06 (2006.01)
H04R 1/10 (2006.01)
(43) 05.05.2022
(62) 2020288147
(72) Felton, Nicholas; Lemay, Stephen O.; Wilson, Christopher; Goswami, Ruchi; Chen, Tyrone; Mazur, Jakob; Pahwa, Aroon; Harrison, David; Suden, Andriy; Cranfill, Elizabeth Caroline; Mari, Pedro; Fisch, Ian M.; Xia, Jing; Woodruff, John; De Vries, Nathan; Carrigan, Taylor G.; Zhang, Eric; Abouzahra, Ramsey Deeb; Williams, Joe; Gilravi, Eamon Francis
(74) FPA Patent Attorneys Pty Ltd

(71) Argonaut Therapeutics Limited
(11) AU-A-2022202389
(21) 2022202389 **(22)** 11.04.2022
(54) Compounds useful in the treatment or prevention of a PRMT5-mediated disorder
(51) Int. Cl.
C07D 401/14 (2006.01)
A61K 31/4365 (2006.01)
A61K 31/4725 (2006.01)
A61P 35/00 (2006.01)
C07D 217/04 (2006.01)
C07D 217/06 (2006.01)
C07D 401/12 (2006.01)
C07D 405/14 (2006.01)
C07D 409/12 (2006.01)
C07D 409/14 (2006.01)
C07D 417/12 (2006.01)
C07D 491/18 (2006.01)
C07D 495/04 (2006.01)
(43) 05.05.2022
(62) 2018235139
(72) Morley, Andrew; Miller, Rebecca; La Thangue, Nicholas
(74) FPA Patent Attorneys Pty Ltd

(71) Aristocrat Technologies Australia Pty Limited
(11) AU-A-2022202383
(21) 2022202383 **(22)** 11.04.2022
(54) A gaming system and a method of gaming
(51) Int. Cl.
A63F 13/10 (2006.01)
A63F 13/02 (2006.01)
(43) 05.05.2022
(62) 2020201010
(72) Willis, John Vincent
(74) Griffith Hack

(71) Aura Biosciences, Inc.; The United States of America, as Represented By The Secretary, Department Of Health and Human Services
(11) AU-A-2022202408
(21) 2022202408 **(22)** 12.04.2022
(54) Virus-Like Particle Conjugates For Diagnosis and Treatment Of Tumors
(51) Int. Cl.
A61K 39/42 (2006.01)
(43) 05.05.2022
(62) 2020201799
(72) De Los Pinos, Elisabet; Schiller, John T.; Kines, Rhonda C.; Macdougall, John
(74) WRAYS PTY LTD

(71) Avectas Limited
(11) AU-A-2022202410
(21) 2022202410 **(22)** 12.04.2022
(54) Delivery across cell plasma membranes
(51) Int. Cl.
A61K 31/7115 (2006.01)
C12N 1/22 (2006.01)
C12N 15/85 (2006.01)
(43) 05.05.2022
(62) 2020200379
(72) Maguire, Michael; O'Dea, Shirley
(74) FPA Patent Attorneys Pty Ltd

(71) AVERY DENNISON CORPORATION
(11) AU-A-2022202415
(21) 2022202415 **(22)** 12.04.2022
(54) MULTILAYER SELF-ADHESIVE FOULING RELEASE FILM WITH TEXTURED SURFACE
(51) Int. Cl.
B32B 7/10 (2006.01)
B32B 3/30 (2006.01)
B32B 7/06 (2019.01)
B32B 25/14 (2006.01)
B32B 25/16 (2006.01)
B32B 25/20 (2006.01)
B32B 27/28 (2006.01)
B32B 27/30 (2006.01)
B32B 27/32 (2006.01)
B32B 27/36 (2006.01)
B32B 27/40 (2006.01)
B32B 29/06 (2006.01)
(43) 05.05.2022
(62) 2019333525
(72) PEROTTI, Daniele; BOUVET, Martine; LUGTHART, Arjan; COURTIN, Jacques M.L.; VAN DER KOLK, Kees
(74) Griffith Hack

(71) Avon Protection Systems, Inc.
(11) AU-A-2021254579
(21) 2021254579 **(22)** 20.10.2021
(54) INTEGRATED MANIFOLD SYSTEM
(51) Int. Cl.
A62B 7/02 (2006.01)
A62B 9/02 (2006.01)
F17C 13/04 (2006.01)
(31) 17/074,903 **(32)** 20.10.20 **(33)** US
(43) 05.05.2022
(72) MAYHUE, Clinton Cain; WILCOX, James; MARTIN, Joseph Craig
(74) Griffith Hack

(71) Becton, Dickinson and Company
(11) AU-A-2022202231
(21) 2022202231 **(22)** 01.04.2022
(54) Syringe with disinfecting feature
(51) Int. Cl.
A61M 39/16 (2006.01)
A61M 5/31 (2006.01)
(43) 05.05.2022
(62) 2020226511
(72) LEIBOWITZ, Evan
(74) Dark IP

(71) Becton, Dickinson and Company
(11) AU-A-2022202461
(21) 2022202461 **(22)** 13.04.2022
(54) Actuator assembly for drug delivery system
(51) Int. Cl.
A61M 5/142 (2006.01)
A61M 5/32 (2006.01)
A61M 5/50 (2006.01)
A61M 5/20 (2006.01)

Applications Open to Public Inspection - Name Index cont'd

(43) 05.05.2022
 (62) 2017277767
 (72) GAZELEY, Oliver Charles; LEWIS, Gareth James; PLUMPTRE, David Aubrey; BOYD, Malcolm Stanley
 (74) FB Rice Pty Ltd

(71) Biofouling Technologies, Inc.
 (11) AU-A-2022202455
 (21) 2022202455 (22) 13.04.2022
 (54) Durable biofouling protection
 (51) Int. Cl.
B01D 21/00 (2006.01)
B01D 65/02 (2006.01)
B01D 65/08 (2006.01)
C02F 1/00 (2006.01)
C02F 1/58 (2006.01)
G01N 31/22 (2006.01)
 (43) 05.05.2022
 (62) 2019371455
 (72) MCMURRAY, Brian; SHARP, Cliff; TERMINI, Mike; RALSTON, Emily; STEVENS, Abraham; DORMIER, Ed; CALCUTT, Lindsey; BASISTA, Joseph
 (74) Griffith Hack

(71) Bodycomb, M.
 (11) AU-A-2020256436
 (21) 2020256436 (22) 16.10.2020
 (54) Bluetooth car connected device to children's car seats to warn driver of child in car seat upon entry and exit of vehicle. App support device to connect to users phone,
 (51) Int. Cl.
B60R 21/015 (2006.01)
B60N 2/00 (2006.01)
G08B 21/22 (2006.01)
G08B 21/24 (2006.01)
 (43) 05.05.2022
 (72) Bodycomb, Madeleine
 (74) Madeleine Bodycomb

(71) Boehringer Ingelheim Vetmedica GmbH
 (11) AU-A-2022202467
 (21) 2022202467 (22) 13.04.2022
 (54) Connecting and container system
 (51) Int. Cl.
A61J 1/16 (2006.01)
A61J 1/20 (2006.01)
B65D 8/00 (2006.01)
B65D 21/02 (2006.01)
B65D 25/08 (2006.01)
B65D 51/24 (2006.01)
B65D 81/32 (2006.01)
 (43) 05.05.2022
 (62) 2020260405
 (72) RAHMEL, Marcus Rainer; ENDERT, Guido; RUF, Jonas; WERGEN, Horst
 (74) FB Rice Pty Ltd

(71) Bozinovski, I.
 (11) AU-A-2020256458
 (21) 2020256458 (22) 18.10.2020
 (54) hazard light tone toggle switch
 (51) Int. Cl.
B60Q 5/00 (2006.01)

B60Q 9/00 (2006.01)
G08B 21/24 (2006.01)
H01H 9/16 (2006.01)
H01H 13/02 (2006.01)
 (43) 05.05.2022
 (72) Bozinovski, Ivan
 (74) Ivan Bozinovski

(71) Brough, C.
 (11) AU-A-20220256423
 (21) 2020256423 (22) 16.10.2020
 (54) Land Rover Defender Utility Storage System
 (51) Int. Cl.
B60R 5/04 (2006.01)
B60R 11/00 (2006.01)
 (43) 05.05.2022
 (72) Brough, Craig
 (74) Craig Brough

(71) Cardinal Health 529, LLC
 (11) AU-A-2022202122
 (21) 2022202122 (22) 29.03.2022
 (54) Tool and method for balloon rewrapping
 (51) Int. Cl.
A61M 25/10 (2013.01)
 (43) 05.05.2022
 (62) 2016401014
 (72) QUENTIN, Walsh
 (74) Griffith Hack

(71) Cardinal Health 529, LLC
 (11) AU-A-2022202193
 (21) 2022202193 (22) 31.03.2022
 (54) Helical ultra low foreshortening stent
 (51) Int. Cl.
A61F 2/88 (2006.01)
A61F 2/915 (2013.01)
 (43) 05.05.2022
 (62) 2016401017
 (72) MAJERCAK, David
 (74) Griffith Hack

(71) Caris Science, Inc.
 (11) AU-A-2022202401
 (21) 2022202401 (22) 12.04.2022
 (54) METHOD, APPARATUS, AND COMPUTER PROGRAM PRODUCT FOR ANALYZING BIOLOGICAL DATA
 (51) Int. Cl.
G06F 3/048 (2013.01)
 (43) 05.05.2022
 (62) 2016326742
 (72) Spetzler, David; Xiao, Nianqing; He, Quanyuan
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Cellapeutics Bio
 (11) AU-A-2022200831
 (21) 2022200831 (22) 09.02.2022
 (54) Novel glia-like cells differentiated from somatic cells, preparation method therefor, cocktail composition for preparing same, cell therapeutic agent for preventing or treating neurological dis-

orders, comprising same, and method for preventing and treating neurological disorders by administering same
 (51) Int. Cl.
C12N 5/079 (2010.01)
A61K 35/30 (2015.01)
A61P 25/00 (2006.01)
 (43) 05.05.2022
 (62) 2019418187
 (72) Kim, Kyeong-Kyu; De, Debojyoti
 (74) Chrysiliou IP

(71) China Coal Research Institute
 (11) AU-A-2021355607
 (21) 2021355607 (22) 09.06.2021
 (54) Rock-like material and preparation method thereof
 (51) Int. Cl.
C04B 26/22 (2006.01)
C04B 26/14 (2006.01)
 (31) 20201119285.2 (32) 19.10.20 (33) CN
 (43) 05.05.2022
 (72) CUI, Chunyang; QI, Qingxin; LI, Haitao; LI, Chunyuan; YANG, Guanyu; WANG, Shouguang; HE, Xiaofan
 (74) Madderns Pty Ltd

(71) China University of Mining and Technology; Xinjiang Institute of Engineering
 (11) AU-A-2021277732
 (21) 2021277732 (22) 11.01.2021
 (54) Large visual direct shear experiment platform for solid filling materials
 (51) Int. Cl.
G01N 3/02 (2006.01)
G01N 3/24 (2006.01)
 (31) 202011101627.8 (32) 15.10.20 (33) CN
 (43) 05.05.2022
 (72) HUANG, Yanli; OUYANG, Shenyang; LI, Junmeng; LI, Yingshun; GUO, Yachao; LV, Fengyuan; ZHAI, Wen; MA, Kun; ZHANG, Weiguang; CHANG, Zhiguo; GAO, Huadong
 (74) Madderns Pty Ltd

(71) Daon Enterprises Limited
 (11) AU-A-2021245249
 (21) 2021245249 (22) 08.10.2021
 (54) ENHANCED LIVENESS DETECTION OF FACIAL IMAGE DATA
 (51) Int. Cl.
G06K 9/00 (2006.01)
G06F 21/00 (2013.01)
 (31) 17/075,865 (32) 21.10.20 (33) US
 (43) 05.05.2022
 (72) PEREZ-ROVIRA, Adria
 (74) Wallington-Dummer

(71) Dolby International AB
 (11) AU-A-2022202192
 (21) 2022202192 (22) 31.03.2022
 (54) Audio Upmixer Operable in Prediction or Non-Prediction Mode
 (51) Int. Cl.
G10L 19/00 (2013.01)
G10L 19/008 (2013.01)

Applications Open to Public Inspection - Name Index cont'd

(43) 05.05.2022
 (62) 2020294304
 (72) Carlsson, Pontus; Purnhagen, Heiko; Villemoes, Lars
 (74) Chrysiliou IP

(71) Else Nutrition GH Ltd
 (11) AU-A-2022202411
 (21) 2022202411 (22) 12.04.2022
 (54) Non-dairy formulae
 (51) Int. Cl.
 A23L 2/00 (2006.01)
 (43) 05.05.2022
 (62) 2020204013
 (72) Kesler, Uriel; Hamutal, Yitzhak
 (74) Griffith Hack

(71) EQUI-nom Ltd.
 (11) AU-A-2021254583
 (21) 2021254583 (22) 20.10.2021
 (54) HIGH YIELD SESAME
 (51) Int. Cl.
 A01H 6/66 (2018.01)
 A01H 1/02 (2006.01)
 A01H 3/00 (2006.01)
 A01H 5/10 (2018.01)
 (31) 17/076,027 (32) 21.10.20 (33) US
 17/360,371 28.06.21 US
 (43) 05.05.2022
 (72) ZEMACH, Itay; SKLARZ, Menachem; CRASTA, Oswald
 (74) Collison & Co

(71) ESSEPI S.r.l.
 (11) AU-A-2020256441
 (21) 2020256441 (22) 16.10.2020
 (54) JOINT MEMBER FOR PANELS
 (51) Int. Cl.
 F16B 5/02 (2006.01)
 E04B 1/38 (2006.01)
 E04B 1/41 (2006.01)
 E04B 1/61 (2006.01)
 E04B 2/00 (2006.01)
 E04B 5/02 (2006.01)
 E04C 2/00 (2006.01)
 F16B 5/00 (2006.01)
 F16B 12/16 (2006.01)
 (43) 05.05.2022
 (72) Pedrotti, Silvio
 (74) Patent Attorney Services

(71) Fakhari, V.
 (11) AU-A-2021346299
 (21) 2021346299 (22) 22.04.2021
 (54) Dual-axis solar tracker with hybrid control and possibility of full rotation
 (51) Int. Cl.
 H02S 20/32 (2014.01)
 (87) WO2022/079499
 (31) 1399501400030064(32) 16.10.20 (33) IR
 (43) 05.05.2022
 (72) FAKHARI, Vahid; MIRJALILI, Amir Saman
 (74) Vahid Fakhari

(71) Fisher & Paykel Healthcare Limited
 (11) AU-A-2022202399
 (21) 2022202399 (22) 12.04.2022
 (54) HEADGEAR FOR BREATHING MASK
 (51) Int. Cl.
 A61M 16/06 (2006.01)
 (43) 05.05.2022
 (62) 2019275639
 (72) Middelkoop, Kirstin Elizabeth; Bearn, Peter David Alexander; Patel, Roheet; Mashal, Fadi Karim Moh'd; Cox, Michael John Henri; Murphy, Blair Raymond Dadson
 (74) AJ PARK

(71) Fix-A-Tap Australia Pty Limited
 (11) AU-A-2020256461
 (21) 2020256461 (22) 19.10.2020
 (54) SAFETY CUT OFF HOSE
 (51) Int. Cl.
 F16L 55/10 (2006.01)
 F16K 17/30 (2006.01)
 F16K 17/34 (2006.01)
 F16K 27/02 (2006.01)
 F16L 11/08 (2006.01)
 F16L 55/027 (2006.01)
 (43) 05.05.2022
 (72) SUN, Wei
 (74) Maxwells Patent & Trade Mark Attorneys Pty Ltd

Fondazione Telethon see Ospedale San Raffaele S.r.l
 (21) 2022202407

(71) FUJIAN XIHE SANITARY WARE TECHNOLOGY CO., LTD.
 (11) AU-A-2021202976
 (21) 2021202976 (22) 11.05.2021
 (54) TELESCOPIC SHOWER
 (51) Int. Cl.
 A47K 3/28 (2006.01)
 B05B 15/628 (2018.01)
 (31) 202011130111.6 (32) 21.10.20 (33) CN
 (43) 05.05.2022
 (72) LIN, Xiaofa; LIN, Xiaoshan; WAN, Zhigang; DENG, Feiming; CHEN, Zhiwei; LIU, Qiqiao; DENG, Xiaoqing
 (74) Lord & Company

(71) Fujikura Ltd.
 (11) AU-A-2022202391
 (21) 2022202391 (22) 11.04.2022
 (54) Optical fiber cable
 (51) Int. Cl.
 G02B 6/44 (2006.01)
 (43) 05.05.2022
 (62) 2019338756
 (72) SATO, Shinnosuke; ISAJI, Mizuki; TOMIKAWA, Koji; OSATO, Ken
 (74) FB Rice Pty Ltd

(71) Genemedicine Co., Ltd.
 (11) AU-A-2022202457
 (21) 2022202457 (22) 13.04.2022

(54) Anticancer Composition Comprising Tumor-Specific Oncolytic Adenovirus And Immune Checkpoint Inhibitor
 (51) Int. Cl.
 C12N 7/00 (2006.01)
 A61K 31/7105 (2006.01)
 A61K 35/761 (2015.01)
 A61K 38/19 (2006.01)
 A61K 38/20 (2006.01)
 A61K 38/22 (2006.01)
 C07K 14/535 (2006.01)
 C07K 14/54 (2006.01)
 C07K 14/64 (2006.01)
 C12N 15/113 (2010.01)
 (43) 05.05.2022
 (62) 2018228308
 (72) Yun, Chae Ok; Ahn, Hyo Min
 (74) WRAYS PTY LTD

(71) GENENTECH, INC.
 (11) AU-A-2022202460
 (21) 2022202460 (22) 13.04.2022
 (54) Methods of making fucosylated and afucosylated forms of a protein
 (51) Int. Cl.
 C07K 14/435 (2006.01)
 (43) 05.05.2022
 (62) 2016350732
 (72) MISAGHI, Shahram; LOWE, John B.; SNEDECOR, Bradley R.
 (74) Griffith Hack

(71) Gentec Australia Pty Ltd
 (11) AU-A-2020244373
 (21) 2020244373 (22) 28.09.2020
 (54) Temperature Monitoring System
 (51) Int. Cl.
 G01K 13/02 (2006.01)
 E03C 1/04 (2006.01)
 E03C 1/05 (2006.01)
 G01K 1/02 (2021.01)
 (43) 05.05.2022
 (72) Joukhadar, George
 (74) MEYER WEST IP PTY LTD

(71) Genzyme Corporation
 (11) AU-A-2022202413
 (21) 2022202413 (22) 12.04.2022
 (54) Adeno-associated viral vectors for treating myocilin (MYOC) glaucoma
 (51) Int. Cl.
 C12N 15/864 (2006.01)
 A61K 48/00 (2006.01)
 C07K 14/435 (2006.01)
 (43) 05.05.2022
 (62) 2015317756
 (72) PECHAN, Peter; SCARIA, Abraham; ADRINGER, Jeffery
 (74) Griffith Hack

(71) GSK Consumer Healthcare SARL
 (11) AU-A-2022202456
 (21) 2022202456 (22) 13.04.2022
 (54) Paracetamol liquid suspensions
 (51) Int. Cl.
 A61K 9/10 (2006.01)
 A61K 31/167 (2006.01)

Applications Open to Public Inspection - Name Index cont'd

A61K 47/26 (2006.01)
(43) 05.05.2022
(62) 2019328411
(72) Cavinato, Mauro; Gerola, Karin
(74) Davies Collison Cave Pty Ltd

(71) HOWMEDICA OSTEONICS CORP.
(11) AU-A-2021250842
(21) 2021250842 **(22)** 11.10.2021
(54) SELF-BROACHING NECK PRE-SERVING HIP STEM
(51) Int. Cl.
A61F 2/32 (2006.01)
A61B 17/16 (2006.01)
A61B 34/10 (2016.01)
A61F 2/36 (2006.01)
A61F 2/46 (2006.01)
(31) 63/092,547 **(32)** 16.10.20 **(33)** US
(43) 05.05.2022
(72) ROY, Shammodip; SCHOLL, Daniel Rudolf; SAUNDERS, Tyler
(74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

(71) Hulls Engineering Australia Pty Ltd
(11) AU-A-2020256394
(21) 2020256394 **(22)** 15.10.2020
(54) IMPROVEMENTS IN ANIMAL CRUSHES
(51) Int. Cl.
A01K 1/06 (2006.01)
A01K 15/04 (2006.01)
A61D 3/00 (2006.01)
(43) 05.05.2022
(72) HULLS, Trevor John
(74) Patent Attorney Services

(71) Husqvarna AB
(11) AU-A-2022202412
(21) 2022202412 **(22)** 12.04.2022
(54) Grinding head for floor grinding machine and method of setting a belt tensioner
(51) Int. Cl.
B24B 41/047 (2006.01)
B24B 7/18 (2006.01)
B24B 47/10 (2006.01)
(43) 05.05.2022
(62) 2020233689
(72) FOGELBERG, Andreas; GUSTAVSSON, Daniel; OTTOSSON, Linus; ADOLFSSON, Samuel
(74) Spruson & Ferguson

(71) Huya Bioscience International, LLC
(11) AU-A-2022202392
(21) 2022202392 **(22)** 11.04.2022
(54) Combination therapies of HDAC inhibitors and PD-1 inhibitors
(51) Int. Cl.
A61K 31/13 (2006.01)
A61K 31/136 (2006.01)
A61K 39/21 (2006.01)
C07K 14/16 (2006.01)
C12Q 1/68 (2018.01)
C12Q 1/70 (2006.01)

(43) 05.05.2022
(62) 2017263478
(72) BISSONNETTE, Reid P.; ROLLAND, Alain; GILLINGS, Mireille
(74) FB Rice Pty Ltd

(71) IGT
(11) AU-A-2022202449
(21) 2022202449 **(22)** 13.04.2022
(54) GAMING SYSTEM AND METHOD FOR UTILIZING A MOBILE DEVICE TO FUND A GAMING SESSION
(51) Int. Cl.
A63F 13/30 (2014.01)
A63F 13/55 (2014.01)
(43) 05.05.2022
(62) 2016231604
(72) Petersen, Erik B.; Higgins, Kevin M.; Nelson, Dwayne R.; LeMay, Steven G.; Davis, Dwayne A.; Kleppen, Dennis T.; Cockerille, Warner R.; Vasquez, James A.; Boudreau, Bradley; Cockerille, Suzanne; Espin, Marc A.; Hollibaugh, Larry R.
(74) Phillips Ormonde Fitzpatrick

(71) ILLANES PTY LTD
(11) AU-A-2020281172
(21) 2020281172 **(22)** 06.12.2020
(54) Render Racket, for Solid plasterers and Cement and Acrylic renderers/wet plasterers, to de-clog their sponge floats
(51) Int. Cl.
E04F 21/16 (2006.01)
B08B 1/00 (2006.01)
B08B 7/02 (2006.01)
E04F 21/30 (2006.01)
(31) 2020903783 **(32)** 19.10.20 **(33)** AU
(43) 05.05.2022
(72) Toro Illanes, Alexander
(74) ILLANES PTY LTD

(71) Illumina, Inc.; Illumina Singapore Pte. Ltd.
(11) AU-A-2022202417
(21) 2022202417 **(22)** 12.04.2022
(54) Charge-Tagged Nucleotides and Methods of Use Thereof
(51) Int. Cl.
C12Q 1/68 (2018.01)
(43) 05.05.2022
(62) 2019221691
(72) Mandell, Jeffrey; Gravina, Silvia; Peisajovich, Sergio; Pugliese, Kaitlin; Teo, Yin Nah; Yang, Xiangyuan
(74) WRAYS PTY LTD

Illumina Singapore Pte. Ltd. see Illumina, Inc.
(21) 2022202417

(71) Imeasureu Limited
(11) AU-A-2022202445
(21) 2022202445 **(22)** 13.04.2022

(54) LOWER LIMB LOADING ASSESSMENT SYSTEMS AND METHODS
(51) Int. Cl.
A61B 5/11 (2006.01)
G01P 15/00 (2006.01)

(43) 05.05.2022
(62) 2020202268
(72) BESIER, Thor Franciscus; FINCH, Mark
(74) AJ PARK

(71) Insitu, Inc. (a subsidiary of the Boeing Company)
(11) AU-A-2021209315
(21) 2021209315 **(22)** 30.07.2021
(54) Modular unmanned aerial vehicles
(51) Int. Cl.
B64C 39/02 (2006.01)
B64C 1/26 (2006.01)
(31) 63/092,284 **(32)** 15.10.20 **(33)** US
(43) 05.05.2022
(72) MUNRO, Bryan G.; NALLEY, Danny R.; REITER, Joel M.; BROWN, Harold A.; MIHAI, Ovidiu
(74) Spruson & Ferguson

(71) Institute of Exploration Techniques, Chinese Academy of Geological Sciences
(11) AU-A-2021254556
(21) 2021254556 **(22)** 19.10.2021
(54) POWER DEVICE FOR LOWERING PIPE STRING IN MOON POOL RE-GIION
(51) Int. Cl.
E21B 19/02 (2006.01)
(31) 202011123814.6 **(32)** 20.10.20 **(33)** CN
(43) 05.05.2022
(72) FENG, Qizeng; XU, Benchong; LIU, Xiaolin; HE, Guolei; QIN, Rulei; WANG, Mingxin
(74) Patentec Patent Attorneys

(71) Institute of Exploration Techniques, Chinese Academy of Geological Sciences
(11) AU-A-2021254558
(21) 2021254558 **(22)** 19.10.2021
(54) METHOD FOR OFFLINE LOWERING PIPE STRING ON OFFSHORE SINGLE DERRICK PLATFORM
(51) Int. Cl.
E21B 19/02 (2006.01)
E21B 15/00 (2006.01)
(31) 202011123837.7 **(32)** 20.10.20 **(33)** CN
(43) 05.05.2022
(72) FENG, Qizeng; XU, Benchong; LIU, Xiaolin; HE, Guolei; QIN, Rulei; WANG, Mingxin
(74) Patentec Patent Attorneys

(71) IsoTechnology Pty Ltd
(11) AU-A-2022202395
(21) 2022202395 **(22)** 11.04.2022
(54) SYSTEM AND METHOD FOR FACILITATING PATIENT REHABILITATION
(51) Int. Cl.

Applications Open to Public Inspection - Name Index cont'd

- A61B 5/103** (2006.01)
A61H 3/00 (2006.01)
A63B 22/00 (2006.01)
G06F 3/00 (2006.01)
(43) 05.05.2022
(62) 2015268093
(72) Vardy, Terence
(74) Southern Cross Intellectual Property
-
- (71)** KFC Roofing Supplies Pty Ltd
(11) AU-A-2021254555
(21) 2021254555 **(22)** 19.10.2021
(54) CLADDING PANEL RETAINING APPARATUS
(51) Int. Cl.
E04D 3/365 (2006.01)
E04F 13/08 (2006.01)
E04D 3/36 (2006.01)
(31) 2020903776 **(32)** 19.10.20 **(33)** AU
(43) 05.05.2022
(72) DAGN, Christian; CHUAH, Ci Han
(74) Murray Trento & Associates Pty Ltd
-
- (71)** Kikkeri, H.
(11) AU-A-2022202416
(21) 2022202416 **(22)** 12.04.2022
(54) Multi-joint Tracking Combining Embedded Sensors and an External
(51) Int. Cl.
G08C 17/00 (2006.01)
A61B 5/11 (2006.01)
(43) 05.05.2022
(62) 2016407050
(72) KIKKERI, Harshavardhana
(74) WRAYS PTY LTD
-
- (71)** Kistler Holding AG
(11) AU-A-2021236480
(21) 2021236480 **(22)** 22.09.2021
(54) METHOD AND DEVICE FOR MEASURING FORCES
(51) Int. Cl.
A63B 24/00 (2006.01)
A61B 5/11 (2006.01)
A63B 5/00 (2006.01)
(31) 20202759.5 **(32)** 20.10.20 **(33)** EP
(43) 05.05.2022
(72) BUECHLI, Katharina; JENNI, Dominik; ROETENBERG, Daniel; PANJAN, Andrej; SARABON, Nejc
(74) Griffith Hack
-
- (71)** LaNova Medicines Limited
(11) AU-A-2021277712
(21) 2021277712 **(22)** 11.10.2021
(54) Anti-CCR8 monoclonal antibodies and uses thereof
(51) Int. Cl.
C07K 16/28 (2006.01)
A61P 35/00 (2006.01)
(31) PCT/ CN2020/121494 **(32)** 16.10.20 **(33)** CN
(43) 05.05.2022
(72) LI, Runsheng; HUANG, Wentao
(74) FPA Patent Attorneys Pty Ltd
-
- (71)** LG ELECTRONICS INC.
(11) AU-A-2021245212
(21) 2021245212 **(22)** 08.10.2021
(54) LAUNDRY TREATING APPARATUS
(51) Int. Cl.
D06F 39/12 (2006.01)
D06F 29/00 (2006.01)
D06F 31/00 (2006.01)
D06F 39/02 (2006.01)
D06F 39/08 (2006.01)
(31) 10-2020-0133618 **(32)** 15.10.20 **(33)** KR
(43) 05.05.2022
(72) LEE, Jihong; JEONG, Kwanwoong; LEE, Minsu
(74) Dentons Patent Attorneys Australasia Limited
-
- (71)** LG ELECTRONICS INC.
(11) AU-A-2021250920
(21) 2021250920 **(22)** 14.10.2021
(54) LAUNDRY TREATMENT APPARATUS
(51) Int. Cl.
D06F 37/42 (2006.01)
D06F 34/20 (2020.01)
D06F 39/02 (2006.01)
(31) 10-2020-0133270 **(32)** 15.10.20 **(33)** KR
(43) 05.05.2022
(72) LEE, Jihong; JEONG, Kwanwoong
(74) Dentons Patent Attorneys Australasia Limited
-
- (71)** LG ELECTRONICS INC.
(11) AU-A-2021250928
(21) 2021250928 **(22)** 14.10.2021
(54) LAUNDRY TREATING APPARATUS
(51) Int. Cl.
D06F 21/08 (2006.01)
(31) 10-2020-0133272 **(32)** 15.10.20 **(33)** KR
(43) 05.05.2022
(72) LEE, Jihong; JEONG, Kwanwoong
(74) Dentons Patent Attorneys Australasia Limited
-
- (71)** LG ELECTRONICS INC.
(11) AU-A-2021250958
(21) 2021250958 **(22)** 15.10.2021
(54) LAUNDRY TREATING APPARATUS
(51) Int. Cl.
D06F 39/08 (2006.01)
D06F 29/00 (2006.01)
D06F 37/24 (2006.01)
D06F 39/02 (2006.01)
(31) 10-2020-0133269 **(32)** 15.10.20 **(33)** KR
(43) 05.05.2022
(72) LEE, Jihong; JEONG, Kwanwoong
(74) Dentons Patent Attorneys Australasia Limited
-
- (71)** LG ELECTRONICS INC.
(11) AU-A-2021250968
(21) 2021250968 **(22)** 15.10.2021
(54) LAUNDRY TREATING APPARATUS
(51) Int. Cl.
D06F 37/10 (2006.01)
D06F 29/00 (2006.01)
D06F 37/26 (2006.01)
D06F 39/02 (2006.01)
-
- D06F 39/14** (2006.01)
(31) 10-2020-0133271 **(32)** 15.10.20 **(33)** KR
(43) 05.05.2022
(72) LEE, Jihong; JEONG, Kwanwoong; JEONG, Yeongho
(74) Dentons Patent Attorneys Australasia Limited
-
- (71)** LIFETIME PRODUCTS, INC.
(11) AU-A-2022202394
(21) 2022202394 **(22)** 11.04.2022
(54) Table with nesting table top
(51) Int. Cl.
A47B 3/08 (2006.01)
(43) 05.05.2022
(62) 2020200385
(72) PEERY, Wendell; WINTER, David C.; JOHNSON, Mitch
(74) Griffith Hack
-
- (71)** Logan Cove Pty Ltd
(11) AU-A-2021250936
(21) 2021250936 **(22)** 14.10.2021
(54) Trolley with Movable Shelves and a Self-Locking Mechanism
(51) Int. Cl.
B62B 3/00 (2006.01)
(31) 2020903770 **(32)** 16.10.20 **(33)** AU
(43) 05.05.2022
(72) Wright, Geoffrey Lee; Wright, Stephen Geoffrey; Wright, David John; Bowd-Seeley, Dean; Palmer Shaw, James; Haydon, Greg
(74) Golja Haines & Friend
-
- (71)** Magic Leap, Inc.
(11) AU-A-2022202379
(21) 2022202379 **(22)** 11.04.2022
(54) Three dimensional virtual and augmented reality display system
(51) Int. Cl.
G06T 15/00 (2011.01)
(43) 05.05.2022
(62) 2020257062
(72) Macnamara, John Graham
(74) Davies Collison Cave Pty Ltd
-
- Mann, B. see Ming, G.**
(21) 2020256421
-
- (71)** Maricare Oy
(11) AU-A-2022202454
(21) 2022202454 **(22)** 13.04.2022
(54) METHOD AND SYSTEM FOR MONITORING
(51) Int. Cl.
G08B 21/04 (2006.01)
A61B 5/11 (2006.01)
G08B 21/22 (2006.01)
(43) 05.05.2022
(62) 2017240205
(72) Lindström, Juha; Sundholm, Göran
(74) Phillips Ormonde Fitzpatrick

Applications Open to Public Inspection - Name Index cont'd

- (71) MedicalTree Patent Ltd
 (11) AU-A-2022202444
 (21) 2022202444 (22) 13.04.2022
 (54) Implantable Lubrication Device and Method of Treating a Human or Mammal Patient by Means of the Device
 (51) Int. Cl.
A61F 2/30 (2006.01)
A61M 5/142 (2006.01)
 (43) 05.05.2022
 (62) 2020223742
 (72) Forsell, Peter
 (74) WRAYS PTY LTD
-
- (71) Merck Sharp & Dohme Corp.
 (11) AU-A-2022202475
 (21) 2022202475 (22) 13.04.2022
 (54) Antibody neutralizing human respiratory syncytial virus
 (51) Int. Cl.
C07K 16/10 (2006.01)
A61P 31/14 (2006.01)
 (43) 05.05.2022
 (62) 2020200729
 (72) VORA, Kalpit A.; COX, Kara S.; TANG, Ajmin; CHEN, Zhifeng; DISTEFANO, Daniel; ZHANG, Lan; SU, Hua-Poo
 (74) Spruson & Ferguson
-
- (71) MGI Golf Pty Ltd
 (11) AU-A-2022202409
 (21) 2022202409 (22) 12.04.2022
 (54) DISTANCE DETECTOR
 (51) Int. Cl.
G01S 17/08 (2006.01)
G01C 3/00 (2006.01)
G01S 7/51 (2006.01)
 (43) 05.05.2022
 (62) 2017250013
 (72) EDWARDS, Ian Stuart
 (74) Griffith Hack
-
- (71) Ming, G.; Mann, B.
 (11) AU-A-2020256421
 (21) 2020256421 (22) 16.10.2020
 (54) Method Of Planting Grafted Teak (Tectona Grandis) Trees
 (51) Int. Cl.
A01G 2/30 (2018.01)
 (43) 05.05.2022
 (72) Ming, Giang Yuke; Mann, Balraj
 (74) Australian Patent and Trademark Services
-
- (71) Moodagent A/S
 (11) AU-A-2021250903
 (21) 2021250903 (22) 13.10.2021
 (54) METHODS AND SYSTEMS FOR AUTOMATICALLY MATCHING AUDIO CONTENT WITH VISUAL INPUT
 (51) Int. Cl.
G10H 1/36 (2006.01)
G06K 9/62 (2006.01)
G10L 25/57 (2013.01)
G11B 27/10 (2006.01)
 (31) 20202313.1 (32) 16.10.20 (33) EM

- (43) 05.05.2022
 (72) Steffensen, Peter Berg; Henderson, Mikael; Eklund, Rasmus Ilic; Petersen, Mads Borup; Mossner, Rickard
 (74) Alder IP Pty Ltd
-
- (71) Newton, M.
 (11) AU-A-2021254597
 (21) 2021254597 (22) 20.10.2021
 (54) Improved Hot Water System
 (51) Int. Cl.
F24D 17/00 (2006.01)
F24H 1/00 (2006.01)
F24H 1/06 (2006.01)
 (31) 2020903807 (32) 21.10.20 (33) AU
 (43) 05.05.2022
 (72) Newton, Martin
 (74) Martin Lindsay Newton
-
- (71) Nordic Group B.V.
 (11) AU-A-2020257021
 (21) 2020257021 (22) 19.10.2020
 (54) MIFEPRISTONE ORAL FORM FOR ITS USE IN CERVIX RIPENING AND LABOUR INDUCTION
 (51) Int. Cl.
A61K 31/567 (2006.01)
A61K 9/00 (2006.01)
A61K 9/20 (2006.01)
A61P 15/04 (2006.01)
 (43) 05.05.2022
 (72) Van Tomme, Sophie Rolande; Herman, Helene Marie Virginie; Schram, Hans
 (74) Phillips Ormonde Fitzpatrick
-
- (71) Ocado Innovation Limited
 (11) AU-A-2022202387
 (21) 2022202387 (22) 11.04.2022
 (54) A customer personalised control unit, system and method
 (51) Int. Cl.
G06Q 30/02 (2012.01)
 (43) 05.05.2022
 (62) 2019219196
 (72) CABECINHAS, Andreia; JIMENEZ, Jose; BAILEY, Clifford
 (74) Griffith Hack
-
- (71) OILQUICK DEUTSCHLAND KG
 (11) AU-A-2021250899
 (21) 2021250899 (22) 13.10.2021
 (54) QUICK-CHANGE SYSTEM FOR CHANGING ATTACHMENTS ON A CONSTRUCTION MACHINE
 (51) Int. Cl.
E02F 3/96 (2006.01)
E02F 3/36 (2006.01)
E02F 9/20 (2006.01)
F15B 15/20 (2006.01)
F15B 15/26 (2006.01)
 (31) 10 2020 127 313.4 (32) 16.10.20 (33) DE
 (43) 05.05.2022
 (72) SCHAUER, Stefan
 (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

- (71) Ospedale San Raffaele S.r.l.; Fondazione Telethon
 (11) AU-A-2022202407
 (21) 2022202407 (22) 12.04.2022
 (54) Permanent epigenetic gene silencing
 (51) Int. Cl.
C12N 15/85 (2006.01)
A61K 38/45 (2006.01)
A61K 48/00 (2006.01)
C12N 9/10 (2006.01)
 (43) 05.05.2022
 (62) 2015334469
 (72) NALDINI, Luigi; LOMBARDO, Angelo Leone; AMABILE, Angelo; MIGLIARA, Alessandro
 (74) Griffith Hack
-
- (71) Pacific Blue VIC Pty Ltd
 (11) AU-A-2022202421
 (21) 2022202421 (22) 12.04.2022
 (54) CONTROL SYSTEM
 (51) Int. Cl.
H02P 27/024 (2016.01)
E21B 43/12 (2006.01)
F04B 47/06 (2006.01)
F04D 13/08 (2006.01)
F04D 13/10 (2006.01)
F04D 15/00 (2006.01)
G05D 16/20 (2006.01)
H02K 5/132 (2006.01)
H02K 17/12 (2006.01)
H02P 6/04 (2016.01)
H02P 6/08 (2016.01)
H02P 21/06 (2016.01)
H02P 25/03 (2016.01)
H04L 67/125 (2022.01)
 (43) 05.05.2022
 (62) 2020201449
 (72) Sharpe, Lachlan
 (74) Mann IP
-
- (71) Palvella Therapeutics, Inc.
 (11) AU-A-2022202386
 (21) 2022202386 (22) 11.04.2022
 (54) Anhydrous compositions of mTOR inhibitors and methods of use
 (51) Int. Cl.
A61K 8/18 (2006.01)
A61K 8/30 (2006.01)
A61K 31/436 (2006.01)
A61K 47/06 (2006.01)
A61K 47/10 (2017.01)
A61K 47/30 (2006.01)
A61K 47/44 (2017.01)
A61P 37/06 (2006.01)
 (43) 05.05.2022
 (62) 2018205253
 (72) KAUPINEN, Wesley; SHROOT, Braham; BROWN, Marc Barry; BETSON, Simon David; GREENAWAY EVANS, Charles Rodney
 (74) FB Rice Pty Ltd
-
- (71) PanGang Group Panzhuhua Iron & Steel Research Institute Co., Ltd.
 (11) AU-A-2021217996
 (21) 2021217996 (22) 16.08.2021

Applications Open to Public Inspection - Name Index cont'd

- (54) A METHOD FOR OPTIMIZING MICROSTRUCTURE OF RAIL WELDED JOINT
(51) Int. Cl.
C21D 9/04 (2006.01)
B23K 11/04 (2006.01)
B23K 11/20 (2006.01)
B23K 11/36 (2006.01)
B23K 37/00 (2006.01)
C21D 1/18 (2006.01)
C21D 1/19 (2006.01)
C21D 9/06 (2006.01)
C21D 9/50 (2006.01)
E01B 31/02 (2006.01)
(31) 202011134208.4 (32) 21.10.20 (33) CN
(43) 05.05.2022
(72) Lu, Xin; Li, Dadong; Bai, Wei; Xu, Feixiang
(74) Michael Buck IP
-
- (71) PanGang Group Panzhihua Iron & Steel Research Institute Co., Ltd.
(11) AU-A-2021218136
(21) 2021218136 (22) 19.08.2021
(54) PEARLITE STEEL RAIL WITH RAIL HEAD HARDENED LAYER HAVING UNIFORM HARDNESS GRADIENT AND PREPARATION METHOD THEREOF
(51) Int. Cl.
C21D 9/04 (2006.01)
C21D 1/02 (2006.01)
C21D 6/00 (2006.01)
C22C 38/02 (2006.01)
C22C 38/04 (2006.01)
C22C 38/44 (2006.01)
C22C 38/46 (2006.01)
(31) 202011119410.X (32) 19.10.20 (33) CN
(43) 05.05.2022
(72) Li, Ruoxi; DENG, Yong; YUAN, Jun; YANG, Dawei
(74) Michael Buck IP
-
- (71) Pesense Pty L td
(11) AU-A-2022202541
(21) 2022202541 (22) 19.04.2022
(54) Pest Detection
(51) Int. Cl.
A01M 1/20 (2006.01)
A01M 1/02 (2006.01)
A01M 1/10 (2006.01)
(43) 05.05.2022
(62) 2019204506
(72) Flint, Anthony Robert; Simpson, Peter Kenyon; Staunton, Ion Leslie
(74) Intellepro
-
- (71) PHARMAKO BIOTECHNOLOGIES PTY LIMITED
(11) AU-A-2022202308
(21) 2022202308 (22) 06.04.2022
(54) Ubiquinone and ubiquinol compositions, and methods relating thereto
(51) Int. Cl.
A61K 31/122 (2006.01)
A61K 9/107 (2006.01)
A61K 31/09 (2006.01)
A61K 47/10 (2017.01)
A61K 47/14 (2017.01)
-
- A61K 47/22 (2006.01)
A61K 47/26 (2006.01)
A61K 47/44 (2017.01)
A61P 39/06 (2006.01)
(43) 05.05.2022
(62) 2016324349
(72) KOKKINIS, George
(74) Pearce IP Pty Ltd
-
- (71) PHD, Inc.
(11) AU-A-2021254586
(21) 2021254586 (22) 20.10.2021
(54) ARTICULATING GRIPPER TOOLING
(51) Int. Cl.
B25J 15/04 (2006.01)
(31) 17/074,983 (32) 20.10.20 (33) US
(43) 05.05.2022
(72) Gunder, Tod A.
(74) Phillips Ormonde Fitzpatrick
-
- (71) Plastic Solutions Australia Pty Ltd
(11) AU-A-2021254592
(21) 2021254592 (22) 20.10.2021
(54) Clutch for a Lifting Assembly
(51) Int. Cl.
B66C 1/66 (2006.01)
E04G 21/14 (2006.01)
(31) 2020903795 (32) 20.10.20 (33) AU
(43) 05.05.2022
(72) Gurtler, Arno
(74) Griffith Hack
-
- (71) Polaris IP Pty Ltd
(11) AU-A-2021221705
(21) 2021221705 (22) 25.08.2021
(54) Hinge
(51) Int. Cl.
E05D 5/02 (2006.01)
E05D 11/00 (2006.01)
E05D 11/10 (2006.01)
E05F 1/12 (2006.01)
E05F 3/20 (2006.01)
E05D 3/02 (2006.01)
(31) 2020903744 (32) 15.10.20 (33) AU
(43) 05.05.2022
(72) Stuart, Michael Christopher
(74) GLMR
-
- (71) Precast Permeable Concrete Australia Pty Ltd
(11) AU-A-2021221644
(21) 2021221644 (22) 25.08.2021
(54) DRAINAGE SYSTEM
(51) Int. Cl.
E01C 11/22 (2006.01)
(31) 2020903810 (32) 21.10.20 (33) AU
(43) 05.05.2022
(72) COOK, Martin John
(74) Davies Collison Cave Pty Ltd
-
- (71) Retaining Wall Supplies Limited
(11) AU-A-2021250881
(21) 2021250881 (22) 13.10.2021
(54) A Retaining Wall
(51) Int. Cl.
E02D 29/02 (2006.01)
-
- (31) 768993 (32) 15.10.20 (33) NZ
(43) 05.05.2022
(72) AL-SALEEM, Faheem Issa Pasha Agha
(74) AJ Pietras IP Limited
-
- (71) Rolapal Limited
(11) AU-A-2021236483
(21) 2021236483 (22) 22.09.2021
(54) A wheelchair
(51) Int. Cl.
A61G 5/10 (2006.01)
(31) 766300 (32) 16.10.20 (33) NZ
(43) 05.05.2022
(72) Scarlett, Roydon Mark
(74) AJ Pietras IP Limited
-
- (71) Royal Bank of Canada
(11) AU-A-2022202404
(21) 2022202404 (22) 12.04.2022
(54) Secure processing of electronic payments
(51) Int. Cl.
G06Q 20/40 (2012.01)
G06F 3/0484 (2022.01)
(43) 05.05.2022
(62) 2016287789
(72) SCOTT, Stephen James; YIN, Weigang; ORTIZ, Edison U.; LEE, Terry W.; WOO, Gabriel Y.; LAM, Chai; DINN, Judy
(74) FB Rice Pty Ltd
-
- (71) Sarepta Therapeutics, Inc.
(11) AU-A-2022202393
(21) 2022202393 (22) 11.04.2022
(54) Exon skipping compositions for treating muscular dystrophy
(51) Int. Cl.
C12N 15/11 (2006.01)
A61K 31/7088 (2006.01)
A61P 21/00 (2006.01)
C12N 15/113 (2010.01)
(43) 05.05.2022
(62) 2019283961
(72) Bestwick, Richard K.; Frank, Diane Elizabeth; Schnell, Fred Joseph
(74) Davies Collison Cave Pty Ltd
-
- (71) Schneider Electric USA, Inc.
(11) AU-A-2021254512
(21) 2021254512 (22) 18.10.2021
(54) PATCH PANEL FOR PROGRAMMING A SPLIT BUS ELECTRICAL PANEL FOR PARTIAL OR FULL BACKUP WITH PV AND BATTERY SYSTEMS
(51) Int. Cl.
H02J 9/06 (2006.01)
H02B 1/22 (2006.01)
H02H 1/06 (2006.01)
H02J 4/00 (2006.01)
(31) 17/201,455 (32) 15.03.21 (33) US
63/093,903 20.10.20 US
(43) 05.05.2022
(72) Phillips, Timothy
(74) Madderns Pty Ltd
-

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- (71) Schneider Electric USA, Inc.
 (11) AU-A-2021254581
 (21) 2021254581 (22) 20.10.2021
 (54) SPLIT-BUS ELECTRICAL PANEL WITH HOMEOWNER SELECTABLE PARTIAL OR FULL BACK-UP FROM PV/BATTERY SYSTEMS
 (51) Int. Cl.
H02J 9/06 (2006.01)
H02B 1/22 (2006.01)
H02H 1/06 (2006.01)
H02J 4/00 (2006.01)
 (31) 17/201,872 (32) 15.03.21 (33) US
 63/093,946 20.10.20 US
 (43) 05.05.2022
 (72) Phillips, Timothy
 (74) Madderns Pty Ltd
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- (71) School of Rock, LLC
 (11) AU-A-2022202364
 (21) 2022202364 (22) 08.04.2022
 (54) METHOD AND APPARATUS OF MUSIC EDUCATION
 (51) Int. Cl.
G09B 5/02 (2006.01)
G06Q 10/06 (2012.01)
G09B 15/00 (2006.01)
 (43) 05.05.2022
 (62) 2020297527
 (72) Dresser, Sam; Sitnick, Leonard A.; Price, Robert Lowell
 (74) Michael Buck IP
-
- (71) SDS Biotech K.K.
 (11) AU-A-2021323385
 (21) 2021323385 (22) 25.01.2021
 (54) Process for producing dimethyl 2,3,5,6-tetrachloro-1,4-benzenedicarboxylate
 (51) Int. Cl.
C07C 45/65 (2006.01)
 (31) 2020-175862 (32) 20.10.20 (33) JP
 (43) 05.05.2022
 (72) TABUCHI, Toshihiko; SAKAI, Masaaki; ISHII, Teruhiko
 (74) FB Rice Pty Ltd
-
- (71) Selecta Biosciences, Inc.
 (11) AU-A-2022202396
 (21) 2022202396 (22) 11.04.2022
 (54) CONTROLLED RELEASE OF IMMUNOSUPPRESSANTS FROM SYNTHETIC NANOCARRIERS
 (51) Int. Cl.
A61K 9/16 (2006.01)
A61K 9/14 (2006.01)
A61K 31/445 (2006.01)
A61K 47/30 (2006.01)
 (43) 05.05.2022
 (62) 2019240565
 (72) Altreuter, David H.; Griset, Aaron P.; Maldonado, Roberto A.
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Shanghai Institute of Materia Medica, Chinese Academy of Sciences
 (11) AU-A-2022202463
 (21) 2022202463 (22) 13.04.2022
 (54) Tetrahydroisoquinoline compound, preparation method therefor, pharmaceutical composition containing same, and use thereof
 (51) Int. Cl.
C07D 401/06 (2006.01)
A61K 31/4725 (2006.01)
A61P 11/00 (2006.01)
A61P 25/14 (2006.01)
A61P 29/00 (2006.01)
C07D 217/06 (2006.01)
C07D 217/14 (2006.01)
C07D 221/04 (2006.01)
C07D 401/08 (2006.01)
C07D 401/12 (2006.01)
C07D 471/04 (2006.01)
 (43) 05.05.2022
 (62) 2019217408
 (72) XU, Yechun; LIU, Hong; TANG, Wei; ZHANG, Xianglei; GU, Zhanni; LI, Heng; HAN, Xu; ZHU, Fenghua; FENG, Chunlan; DONG, Guangyu; CHEN, Tiantian; CHEN, Wuyan; JIANG, Hualiang; CHEN, Kaixian
 (74) Griffith Hack
-
- (71) Siemens Mobility GmbH
 (11) AU-A-2021245132
 (21) 2021245132 (22) 06.10.2021
 (54) Method for identifying characteristics of a rail vehicle and an apparatus suitable for implementing the method
 (51) Int. Cl.
B61L 27/00 (2006.01)
 (31) 20202457.6 (32) 19.10.20 (33) EP
 (43) 05.05.2022
 (72) BRABAND, Jens
 (74) Spruson & Ferguson
-
- (71) Strata Products Worldwide, LLC
 (11) AU-A-2022202526
 (21) 2022202526 (22) 15.04.2022
 (54) GAS MONITOR, SYSTEM AND METHOD
 (51) Int. Cl.
G08B 21/12 (2006.01)
E21B 47/12 (2012.01)
E21B 47/13 (2012.01)
H04W 4/02 (2018.01)
 (43) 05.05.2022
 (62) 2020204005
 (72) ALBINGER, Robert E.; LAWLER, Cody T.; MICHAUD, Tom; DUNKIN, Brian; HAKINS, David W.; BERTOSH, Michael W.; BERUBE, Michael; HURST, Richard
 (74) BOSH IP Pty Ltd
-
- (71) Stryker Corporation
 (11) AU-A-2022202385
 (21) 2022202385 (22) 11.04.2022
 (54) Bone cleaning assembly including a cutting assembly and a reciprocating arm that periodically presses bone stock against the cutting assembly
 (51) Int. Cl.
A61F 2/46 (2006.01)
-
- (71) Stryker Corporation
 (11) AU-A-2022202452
 (21) 2022202452 (22) 13.04.2022
 (54) System and method for driving an ultrasonic handpiece as a function of the mechanical impedance of the handpiece
 (51) Int. Cl.
A61B 17/32 (2006.01)
 (43) 05.05.2022
 (62) 2019250279
 (72) Downey, Adam; Owen, Matthew
 (74) Davies Collison Cave Pty Ltd
-
- (71) Sungrow Power Supply Co., Ltd.
 (11) AU-A-2021236475
 (21) 2021236475 (22) 22.09.2021
 (54) Method and device for detecting direct current arc, and string inverter
 (51) Int. Cl.
H02S 50/00 (2014.01)
G01R 23/167 (2006.01)
 (31) 202011131658.8 (32) 21.10.20 (33) CN
 (43) 05.05.2022
 (72) HOU, Peng; ZHOU, Yinyin; ZHU, Wanping
 (74) FB Rice Pty Ltd
-
- (71) Tableau Software, Inc.
 (11) AU-A-2022202376
 (21) 2022202376 (22) 11.04.2022
 (54) Correlated incremental loading of multiple data sets for an interactive data prep application
 (51) Int. Cl.
G06F 16/25 (2019.01)
G06F 16/26 (2019.01)
 (43) 05.05.2022
 (62) 2019356745
 (72) PUGH, William; CHEN, Mengxi; KUNEN, Isaac
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Techtronic Cordless GP
 (11) AU-A-2021250844
 (21) 2021250844 (22) 11.10.2021
 (54) Cutting apparatus
 (51) Int. Cl.
A01G 3/053 (2006.01)
A01G 3/037 (2006.01)
 (31) 202011104572.6 (32) 15.10.20 (33) CN
 (43) 05.05.2022
 (72) QIN, Xiao He; LIAO, Jin Li; CHEN, Yong Gang; YU, Jie
 (74) Spruson & Ferguson
-
- (71) Techtronic Cordless GP
 (11) AU-A-2021250977
 (21) 2021250977 (22) 15.10.2021

Applications Open to Public Inspection - Name Index cont'd

- (54) Power tool with an adjustable protective device
 (51) Int. Cl.
A01D 34/90 (2006.01)
A01D 34/62 (2006.01)
A01D 34/82 (2006.01)
A01D 75/20 (2006.01)
B25F 5/02 (2006.01)
 (31) 202022347005.5 (32) 20.10.20 (33) CN
 (43) 05.05.2022
 (72) Sabic, Adis; Zeng, Zi Lin; Wang, Zheng Jun; Xie, You Lian; Wang, Yan Jia
 (74) Spruson & Ferguson
-
- (71) Telix Innovations S.A.
 (11) AU-A-2022202439
 (21) 2022202439 (22) 13.04.2022
 (54) Mono-, di- or polysaccharide used as metal inhibitor in the preparation of 68Ga-chelate-functionalized targeting agent
 (51) Int. Cl.
A61K 51/04 (2006.01)
A61K 103/00 (2006.01)
 (43) 05.05.2022
 (62) 2020220194
 (72) Wouters, Ludovic; Kaisin, Geoffrey; Luxen, Andre; Leonard, Marc; Voccia, Samuel
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Tensar Corporation, LLC
 (11) AU-A-2022202400
 (21) 2022202400 (22) 12.04.2022
 (54) Geogrid made from a coextruded multilayered polymer
 (51) Int. Cl.
E02D 17/20 (2006.01)
E02D 29/02 (2006.01)
 (43) 05.05.2022
 (62) 2016336519
 (72) Shelton, William Stanley; Tyagi, Manoj Kumar
 (74) AJ PARK
-
- (71) The Board of Trustees of the Leland Stanford Junior University
 (11) AU-A-2021232678
 (21) 2021232678 (22) 14.09.2021
 (54) System and method for generating broadband spectrum by phase modulation of multiple wavelengths
 (51) Int. Cl.
H04B 10/25 (2013.01)
 (31) 17/071,212 (32) 15.10.20 (33) US
 (43) 05.05.2022
 (72) Dignonnet, Michel J.F.; Wheeler, Jonathan M.
 (74) Davies Collison Cave Pty Ltd
-
- (71) The Boeing Company
 (11) AU-A-2021254539
 (21) 2021254539 (22) 19.10.2021
 (54) Thermal transfer blanket system
 (51) Int. Cl.
F28D 17/00 (2006.01)
F28D 21/00 (2006.01)
-
- (31) 63/094,311 (32) 20.10.20 (33) US
 17/444,572 06.08.21 US
 (43) 05.05.2022
 (72) Dichiara Jr, Robert A
 (74) FB Rice Pty Ltd
-
- The United States of America, as Represented By The Secretary, Department Of Health and Human Services see Aura Biosciences, Inc.**
 (21) 2022202408
-
- (71) TOWHAUL CORPORATION
 (11) AU-A-2021203962
 (21) 2021203962 (22) 15.06.2021
 (54) BRAKE COOLING SYSTEM AND METHOD OF COOLING BRAKES IN AN AXLE ASSEMBLY
 (51) Int. Cl.
F16D 65/833 (2006.01)
B60T 5/00 (2006.01)
F16D 65/78 (2006.01)
 (31) 17/071,016 (32) 15.10.20 (33) US
 (43) 05.05.2022
 (72) Fisher, Keith Bryon; Bent, Fred Wallace
 (74) Lord & Company
-
- (71) TOYNE-DAVIES, Z.
 (11) AU-A-2020257074
 (21) 2020257074 (22) 21.10.2020
 (54) "micro-banking-platform"
 (51) Int. Cl.
G06Q 50/10 (2012.01)
G06Q 20/10 (2012.01)
 (43) 05.05.2022
 (72) TOYNE-DAVIES, ZACHARY ALEXANDER
 (74) ZACHARY ALEXANDER TOYNE-DAVIES
-
- (71) Vorwerk & Co. Interholding GmbH
 (11) AU-A-2021229194
 (21) 2021229194 (22) 08.09.2021
 (54) System with food processor and method
 (51) Int. Cl.
G05B 13/02 (2006.01)
A47J 36/32 (2006.01)
A47J 43/04 (2006.01)
A47J 44/00 (2006.01)
G05B 19/04 (2006.01)
 (31) 20202271.1 (32) 16.10.20 (33) EP
 (43) 05.05.2022
 (72) Stein, Matthias; Sernecki, Miron
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Watson, R.B.
 (11) AU-A-2021250854
 (21) 2021250854 (22) 12.10.2021
 (54) Improved Bracket
 (51) Int. Cl.
E04F 13/08 (2006.01)
 (31) 2020903784 (32) 19.10.20 (33) AU
 2021901073 13.04.21 AU
-
- (43) 05.05.2022
 (72) Watson, Robert Baird
 (74) Sandercock & Cowie
-
- (71) Waymo LLC
 (11) AU-A-2022202436
 (21) 2022202436 (22) 13.04.2022
 (54) USE OF EXTENDED DETECTION PERIODS FOR RANGE ALIASING DETECTION AND MITIGATION IN A LIGHT DETECTION AND RANGING (LIDAR) SYSTEM
 (51) Int. Cl.
G01S 7/491 (2020.01)
G01S 17/89 (2020.01)
G05D 1/02 (2020.01)
 (43) 05.05.2022
 (62) 2020217306
 (72) SHAND, Mark Alexander
 (74) RnB IP Pty Ltd
-
- (71) Weiss Bioscience, Inc.
 (11) AU-A-2022202384
 (21) 2022202384 (22) 11.04.2022
 (54) Compositions and methods for treatment of skin disorders
 (51) Int. Cl.
A61K 35/74 (2015.01)
A61K 38/00 (2006.01)
A61P 17/00 (2006.01)
A61P 17/10 (2006.01)
 (43) 05.05.2022
 (62) 2017254684
 (72) Taylor, Emma; Hanzel, David
 (74) FB Rice Pty Ltd
-
- Xinjiang Institute of Engineering see China University of Mining and Technology**
 (21) 2021277732
-
- (71) YEH, T.I.
 (11) AU-A-2020286233
 (21) 2020286233 (22) 09.12.2020
 (54) Foam product and manufacturing method thereof
 (51) Int. Cl.
B32B 5/18 (2006.01)
A63C 5/14 (2006.01)
B32B 27/06 (2006.01)
B32B 27/32 (2006.01)
B32B 37/10 (2006.01)
 (31) 109136045 (32) 16.10.20 (33) TW
 (43) 05.05.2022
 (72) YEH, Tzong In
 (74) AJ PARK

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2020244373	Gentec Australia Pty Ltd	2021277732	China University of Mining and Technology; Xinjiang Institute of Engineering
2020256394	Hulls Engineering Australia Pty Ltd	2021323385	SDS Biotech K.K.
2020256421	Ming, G.; Mann, B.	2021346299	Fakhari, V.
2020256423	Brough, C.	2021355607	China Coal Research Institute
2020256436	Bodycomb, M.	2022200831	Cellapeutics Bio
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			B60T 5 /- 2021203962		

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2021250968	2021254556	<u>G01R 23/-</u>	2020267315	2021254512
	2021254558	2021236475		2021254581
<u>D06F 39/-</u>			<u>G06T 13/-</u>	
2021245212	<u>E21B 43/-</u>	<u>G01S 17/-</u>	2021215129	<u>H02H 1/-</u>
2021250920	2022202421	2022202409		2021254512
2021250958		2022202436	<u>G06T 15/-</u>	2021254581
2021250968	<u>E21B 47/-</u>		2022202379	
	2022202526	<u>G01S 7/-</u>		<u>H02J 4/-</u>
<u>E01B 31/-</u>		2022202409	<u>G06T 17/-</u>	2021254512
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	2022202421			
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	2022202421			2021254581
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	2022202421	2021229194		2022202421
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2022202400	2021250899	2021215129	2021254516	2022202421
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2021250899	2020256441	2021229194	2021254514	2022202421
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<u>E04B 2/-</u>	<u>F16K 27/-</u>	<u>G06F 21/-</u>	2020256458	<u>H02S 20/-</u>
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			2022202526	
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				<u>No IPC Mark</u>
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		2022202404		
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<u>E21B 15/-</u>	<u>G01N 31/-</u>	<u>G06Q 50/-</u>	<u>H01H 9/-</u>	
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	<u>G01P 15/-</u>			
	2022202445			

Innovation Patents Open to Public Inspection

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. (*) Title not in Roman characters

. (**) Title not given

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Abhishek. see Nigam, A. (21) 2021104350	Anilkumar, T.V. see Mony, M.P. (21) 2021104953	Atthapu, T. see Das, M. (21) 2021102763
Acharya, B. see Dash, S. (21) 2021103140	Anitha, D. see R., K. (21) 2021103329	B., V. see Lakshmi, G. (21) 2021102935
Adakane, R. see Datta Meghe Institute of Medical Sciences (21) 2021103111	ANJALI. see Nigam, A. (21) 2021104350	B.Wadewale, M. see P. Kende, P. (21) 2021104028
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Ahitha Jose, J.M. see Joseph, J. (21) 2021103484	Antilin Princela, M. see Joseph, J. (21) 2021103484	Bahadur Saini, D.K.J. see Pattanayak, B.K. (21) 2021104507
Aisha, A. see Tyagi, S. (21) 2021105075	Aravelli, S.L.K.G. see Shaik, A.B. (21) 2021102771	Baig, M.M. see Pattanayak, B.K. (21) 2021104507
(71) Altech Chemicals Australia Pty Ltd (11) AU-A-2022100055 (21) 2022100055 (22) 07.04.2022 (54) A Method for the Preparation of Alumina (51) Int. Cl. C01F 7/306 (2022.01) C01F 7/22 (2006.01) C01F 7/56 (2022.01) (45) 05.05.2022 (62) 2019201248 (72) Tan, Ignatius Kim Seng; Liu, Jingyuan (74) WRAYS PTY LTD	Arjun, G. see Kumar, B.P. (21) 2021104955	Barman, A. see Das, M. (21) 2021102763
Anand, K. see Pattanayak, B.K. (21) 2021104507	ARTHI, D. see Joseph, J. (21) 2021103484	Benjamin, M. see Joseph, J. (21) 2021103484
Anil, G.R. see Lakshmi, G. (21) 2021102935	(71) Arya, P.; Gupta, S.; Shree, T.; Singh, A.; Gupta, P.; Pattanayak, H.; Kumar, M.; Shukla, A.; Singh, S.; Sharma, S.; Saxena, S. (11) AU-A-2021103444 (21) 2021103444 (22) 18.06.2021 (54) AIML Based Smart Classifier in a Shared Memory Multiprocessor System (51) Int. Cl. G06F 9/54 (2006.01) G06N 20/00 (2019.01) (45) 05.05.2022 (72) Arya, Pradeep; Gupta, Sunil; Shree, Tanu; Singh, Arun; Gupta, Prateek; Pattanayak, Himansu; Kumar, Manoj; Shukla, Anand; Singh, Satyendr; Sharma, Sunil kumar; Saxena, Sandeep (74) Bikramjit Singh	Bhardwaj, A. see Pattanayak, B.K. (21) 2021104507
Anilkumar, T. see Raj, R. (21) 2021104930	ASOKAN, R. see Hindustan Institute of Technology and Science (21) 2021104899	Bhaskar, N.U. see Reddy, S.L.N. (21) 2021103740
Anilkumar, T.V. see Raj, R. (21) 2021104933		(71) Bhatt, T.; Rao, G.; Dhal, P.K.; G., N.; Ramesh, M.; Chordiya, S.B.; Raj, B.; Singh, P.K.; Sarkar, B.K. (11) AU-A-2021103429 (22) 17.06.2021 (54) Intelligent Teaching Idea using a Mathematical Matrix. (51) Int. Cl. G09B 23/02 (2006.01) G06F 17/16 (2006.01) G06Q 50/20 (2012.01) G09B 19/02 (2006.01) G06N 20/00 (2019.01) G09B 1/02 (2006.01) (45) 05.05.2022 (72) Bhatt, Tanuja; Rao, Gaurav; Dhal, Pravat Kumar; G, Narsimlu; Ramesh, Mannuru; Chordiya, S. B.; Raj, Beg;

Innovation Patents Open to Public Inspection - Name Index cont'd

Singh, Pawan Kumar; Sarkar, Biplab Kumar
(74) Bikramjit Singh

Boddeda, B. see Kumar, B.P.
(21) 2021104955

B S, P. see Das, M.
(21) 2021102763

C. G., A. see R., K.
(21) 2021103329

(71) C G, R.; S, V.P.; S, K.; J, V.; R, R.P.; K, S.; CHHABRIA TALREJA, S.; RANGARAJU, M.

(11) AU-A-2021104308

(21) 2021104308 (22) 19.07.2021

(54) SYSTEM AND METHOD FOR DE-COMPOSING ORGANIC AND FOOD-WASTE

(51) Int. Cl.

C05F 17/95 (2020.01)

B09B 3/00 (2006.01)

C05F 17/10 (2020.01)

C05F 17/60 (2020.01)

(45) 05.05.2022

(72) C G, RAMACHANDRA; S, VEN-KATESA PRABHU; S, KARTHIKAYAN; J, VAIRAMUTHU; R, RAM PRABHU; K, SIVAKUMAR; CHHABRIA TALREJA, SARIKA; RANGARAJU, MAGESH

(74) PREM CHARLES IMMANUEL

Chaitanya, A.K. see Lakshmi, G.
(21) 2021102935

Chakravarty, M.P. see Deka, D.H.
(21) 2021105095

Chandana, U. see Lakshmi, G.
(21) 2021102935

Chandna, A. see Roorkee College of Engineering
(21) 2021102843

Chandra, S. see Singh, R.
(21) 2021103989

Chandre, A. see Mishra, A.
(21) 2021104954

CHHABRIA TALREJA, S. see C G, R.
(21) 2021104308

(71) Chopra, D.
(11) AU-A-2021104889
(21) 2021104889 (22) 03.08.2021

(54) Quality Improvement of English to Hindi Translation

(51) Int. Cl.

G06F 40/44 (2020.01)

G06F 40/49 (2020.01)

G09B 19/06 (2006.01)

(45) 05.05.2022

(72) Chopra, Deepti

(74) Deepti Chopra

Chordiya, S.B. see Bhatt, T.
(21) 2021103429

College of Engineering Pune see Kute, R.S.

(21) 2021104946

(71) College of Technology and Engineering MPUAT, Udaipur; Gupta, T.

(11) AU-A-2021104878

(21) 2021104878 (22) 03.08.2021

(54) A Method and Mix Proportion of Eco-friendly Paver Block Containing Waste Brick Powder

(51) Int. Cl.

C04B 18/16 (2006.01)

C04B 28/04 (2006.01)

E01C 5/06 (2006.01)

C04B 103/32 (2006.01)

(45) 05.05.2022

(72) Gupta, Trilok; Sharma, Ravi K.; Chouhan, Digvijay S.

(74) Trilok Gupta

D., R. see Shaik, A.B.
(21) 2021102771

D. V., D.R. see Shaik, A.B.
(21) 2021102771

Dadheech, P. see Indra, G.
(21) 2021105181

Daigavane, P. see Datta MeghelInstitute of Medical Sciences(DU)
(21) 2021103077

(71) Das, M.; B S, P.; Barman, A.; Kundu, S.; Harlapur, S.F.; Harlapur, S.; Suneeta, .; Athapu, T.; Meenu, P.; Kaur, G.; Thakka, K.; Panda, R.C.

(11) AU-A-2021102763

(21) 2021102763 (22) 22.05.2021

(54) Synthesis of Silver nanoparticles in the template of PVA stabilized Hydroxyapatite fabricated from Fish Scales (Labeorohita) and its Characterization.

(51) Int. Cl.

A61L 27/46 (2006.01)

A61L 27/54 (2006.01)

B05D 5/12 (2006.01)

C01B 25/32 (2006.01)

C08K 3/32 (2006.01)

B82Y 30/00 (2011.01)

B82Y 40/00 (2011.01)

(45) 05.05.2022

(72) Das, Mahuya; B. S., Prathibha; Barman, Ananya; Kundu, Subhajit; Harlapur, Sujatha F.; Harlapur, Shantabasavareddi; Suneeta; Athapu, Thirupathiah; Meenu; Kaur, Gagandeep; Thakka, Kinnarry; Panda, Ramesh Chandra

(74) Bikramjit Singh

(71) Dash, S.; Mago, B.; Mahdi, H.F.; Dhanuka, A.; Mohanty, P.; Acharya, B.; Sharma, D.P.; Mohanty, D.; Sabata, S.

(11) AU-A-2021103140

(21) 2021103140 (22) 06.06.2021

(54) SMART PORTABLE APPARATUS FOR SALINE SOLUTION LEVEL DETECTION AND ALERTING SYSTEM FOR AUTOMATIC PATIENT CARE

(51) Int. Cl.

A61M 5/168 (2006.01)

(45) 05.05.2022

(72) Dash, Samarendra; Mago, Beenu; Mahdi, Hussain Falih; Dhanuka, Anubhuti; Mohanty, Pritam; Acharya, Biswaranjan; Sharma, Deepak Pal; Mohanty, Debapreeti; Sabata, Swarnalata

(74) John Thomas

(71) Datta Meghe Institute of Medical Sciences; Sharad Pawar Dental College; Yeshwantrao Chavan College Of Engineering; Fulzele, P.; Adakane, R.

(11) AU-A-2021103111

(21) 2021103111 (22) 04.06.2021

(54) AN APPARATUS TO HOLD CROWN DURING CROWN MANIPULATIONS

(51) Int. Cl.

A61C 3/16 (2006.01)

(45) 05.05.2022

(72) Fulzele, Punit; Adakane, Rakesh; Lavhale, Anup; Kakade, Omkar

(74) Datta Meghe Institute of Medical Sciences

(71) Datta MeghelInstitute of Medical Sciences(DU); Sharad Pawar Dental College; Yeshwantrao ChavanCollege Of Engineering; Tiwari, M.M.; Jadhav, V.V.; Thote, A.; Kamble, R.; Daigavane, P.

(11) AU-A-2021103077

(21) 2021103077 (22) 03.06.2021

(54) A LOOP DEVICE FOR A PLURALITY OF TEETH

(51) Int. Cl.

A61C 7/20 (2006.01)

(45) 05.05.2022

(72) Tiwari, Meenakshi M.; Jadhav, Vikrant V.; Thote, Abhishek; Kamble, Ranjit; Daigavane, Pallavi

(74) Datta MeghelInstitute of Medical Sciences(DU)

Innovation Patents Open to Public Inspection - Name Index cont'd

- (71) Datta MeghelInstitute of Medical Sciences(DU); Sharad Pawar Dental College; Yeshwantrao ChavanCollege Of Engineering; Murarka, S.P.; Shrivastav, S.
(11) AU-A-2021103078
(21) 2021103078 (22) 03.06.2021
(54) A DEVICE FOR MINI IMPLANT PLACEMENT GUIDING
(51) Int. Cl.
A61C 8/00 (2006.01)
A61C 7/02 (2006.01)
(45) 05.05.2022
(72) Murarka, Shriya P.; Shrivastav, Sunita
(74) Datta MeghelInstitute of Medical Sciences(DU)
-
- (71) Deka, D.H.; Chakravarty, M.P.
(11) AU-A-2021105095
(21) 2021105095 (22) 07.08.2021
(54) A METHOD FOR SCREENING HERB FOR PHYTOREMEDIATION BY EXPLORING ENZYMATIC DEFENSE PROCESS
(51) Int. Cl.
B09C 1/10 (2006.01)
A01H 1/04 (2006.01)
C12Q 1/26 (2006.01)
C12Q 1/28 (2006.01)
C12Q 1/30 (2006.01)
C12Q 1/32 (2006.01)
C12Q 1/34 (2006.01)
C12Q 1/58 (2006.01)
C12Q 1/64 (2006.01)
G01N 33/24 (2006.01)
G01N 33/50 (2006.01)
G01N 33/52 (2006.01)
(45) 05.05.2022
(72) Deka, Hemen; Chakravarty, Paramita
(74) Dr. Hemen Deka
-
- Devadasan, A. see R., K.
(21) 2021103329
-
- Devi, P. see Nigam, A.
(21) 2021104350
-
- Dhal, P.K. see Bhatt, T.
(21) 2021103429
-
- Dhanadeepika, B. see Reddy, S.L.N.
(21) 2021103740
-
- Dhanuka, A. see Dash, S.
(21) 2021103140
-
- (71) DHAR, R.S.; KHIANGTE, L.; KUMAR, K.; NANDA, S.; TALUKDAR, S.
(11) AU-A-2021105085
(21) 2021105085 (22) 07.08.2021
(54) A M-O-(SI/SIGE/SI) STRUCTURED DEVICE OF TRI-LAYERED NANOSYSTEM SEMICONDUCTOR AND ITS PROCESS THEREOF
(51) Int. Cl.
H01L 29/10 (2006.01)
H01L 29/786 (2006.01)
(45) 05.05.2022
(72) DHAR, RUDRA SANKAR; KHIANGTE, LALTHANPUII; KUMAR, KULEEN; NANDA, SWAGAT; TALUKDAR, SILPEE
(74) RUDRA SANKAR DHAR
-
- Dhope, T. see Mishra, A.
(21) 2021104954
-
- Dhote, S. see Kediya, S.O.
(21) 2021104512
-
- Dr. Vishwanath Karad MIT World Peace University see Kute, R.S.
(21) 2021104946
-
- Dubey, A.K. see Indra, G.
(21) 2021105181
-
- Edinsha Gladis, E. see Joseph, J.
(21) 2021103484
-
- Elanchezhyan, E. see R., K.
(21) 2021103329
-
- Elumalai, P.V. see RAJASEKAR, R.
(21) 2021105088
-
- FERNANDES, R.A.P. see JHA, N.
(21) 2021103104
-
- Fulzele, P. see Datta Meghe Institute of Medical Sciences
(21) 2021103111
-
- G., S. see Shaik, A.B.
(21) 2021102771
-
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(21) 2021102771
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- G., P. see Pattanayak, B.K.
(21) 2021104507
-
- G., P. see Indra, G.
(21) 2021105181
-
- Ganesan, S. see RAJASEKAR, R.
(21) 2021105088
-
- Gangadhar Narnaje, A. see Kediya, S.O.
(21) 2021104512
-
- Gautam, B.S. see Singh, R.
(21) 2021103989
-
- (71) Gill, J.S.; Singh Gill, H.; Khehra, B.S.
(11) AU-A-2021104950
(21) 2021104950 (22) 04.08.2021
(54) A METHOD FOR TASK SCHEDULING ON MULTIPROCESSOR PARALLEL SYSTEM USING GENETIC APPROACH
(51) Int. Cl.
G06F 9/48 (2006.01)
G06F 9/50 (2006.01)
(45) 05.05.2022
(72) Gill, Jasbir Singh; Singh Gill, Harmandeep; Khehra, Baljit Singh; Singh, Arjan; Mavi, Bhupinder Singh
(74) Dr. Jasbir Singh Gill
-
- Gokila, S. see Hindustan Institute of Technology and Science
(21) 2021104534
-
- Gopikrishna, T. see Shaik, A.
(21) 2021104634
-
- Goud, G.S. see Reddy, S.L.N.
(21) 2021103740
-
- (71) Gour, D.S.; Thakur, D.V.; Sinha, M.S.; Sharma, D.R.; Parwani, D.D.; Katiyar, M.N.; Pandagre, D.K.N.; J. Sharma, M.A.; Makhijani, M.C.; Sharma, M.A.K.; Tiwari, D.P.
(11) AU-A-2021105094
(21) 2021105094 (22) 07.08.2021
(54) A Method for Executing a Prediction Model to Predict a Student's Career Related Targets After a Completion of Their Graduation
(51) Int. Cl.
G06Q 50/20 (2012.01)
G06F 16/20 (2019.01)
G06N 5/00 (2006.01)
G06N 5/02 (2006.01)
G06N 5/04 (2006.01)
G06Q 10/06 (2012.01)
(45) 05.05.2022
(72) Gour, Sanjeev; J. Sharma, Ms. Apoorva
(74) Dr. Sanjeev Gour
-
- Gupta, S. see Arya, P.
(21) 2021103444
-
- Gupta, P. see Arya, P.
(21) 2021103444

Innovation Patents Open to Public Inspection - Name Index cont'd

Gupta, T. see College of Technology and Engineering MPUAT, Udaipur
(21) 2021104878

Gupta, A. see Mishra, A.
(21) 2021104954

(71) Gupta, A.; Singh Rawat, A.K.
(11) AU-A-2021105089
(21) 2021105089 (22) 07.08.2021
(54) A PROCESS FOR PREPARATION OF AN ANTIOXIDANT AND ANTICANCER HERBAL FORMULATION
(51) Int. Cl.
A61K 36/48 (2006.01)
A61P 35/00 (2006.01)
A61P 39/06 (2006.01)
(45) 05.05.2022
(72) Gupta, Abhishek; Dwivedi, Jyotsana; Ved, Akash; Goshain, Omprakash; Kumar, Prashant; Verma, Shikhar; Vashisth, Hemraj; Deep, Prakash; Srivastava, Vivek; Singh Rawat, Ajay Kumar; Dwivedi, Harinath
(74) Dr. Abhishek Gupta

Harlapur, S.F. see Das, M.
(21) 2021102763

Harlapur, S. see Das, M.
(21) 2021102763

Hindustan Institute of Technology and Science see KCG College of Technology
(21) 2021103244

(71) Hindustan Institute of Technology and Science; Gokila, S.; Rajeswari, S.
(11) AU-A-2021104534
(21) 2021104534 (22) 24.07.2021
(54) A SYSTEM AND METHOD FOR ANALYZING TAMIL TWEETS INTO POSITIVE AND NEGATIVE SENTIMENT
(51) Int. Cl.
G06F 40/30 (2020.01)
G06Q 50/00 (2012.01)
G06N 3/02 (2006.01)
(45) 05.05.2022
(72) Gokila, S.; Rajeswari, S.
(74) Dr. S. Gokila

(71) Hindustan Institute of Technology and Science; SAMLAL, S.; SANTHANA-KRISHNAN, R.; ASOKAN, R.; PAULSON, V.
(11) AU-A-2021104899
(21) 2021104899 (22) 04.08.2021
(54) A PROCESS FOR PREPARING IMPACT RESISTANT MATERIAL WITH INTER-INTRAPLY CARBON/KEVLAR-EPOXY HYBRID LAMINATE
(51) Int. Cl.
B32B 5/26 (2006.01)
B32B 5/02 (2006.01)

B32B 37/00 (2006.01)
B32B 37/10 (2006.01)
B29C 70/44 (2006.01)

(45) 05.05.2022
(72) SAMLAL, STANLEY; SANTHANA-KRISHNAN, R.; ASOKAN, R.; PAULSON, V.
(74) STANLEY SAMLAL

H J, M.Y. see K, D.H.
(21) 2021104445

(71) Indra, G.; Sinha, D.; M., P.; M, R.; Mekala, S.; Dadheech, P.; Dubey, A.K.; Agarwal, A.; Singh, N.; Mishra, R.; Kumar, K.; Nagajothi, V.; G., P.; Manjunath, T.
(11) AU-A-2021105181
(21) 2021105181 (22) 09.08.2021
(54) INTELLIGENT SYSTEM & METHOD FOR HOME SURVEILLANCE WITH WARNING OF ROBBER ACTIVITIES USING IOT & ARTIFICIAL INTELLIGENCE APPROACH
(51) Int. Cl.
G08B 13/00 (2006.01)
G06V 40/16 (2022.01)
G08B 13/16 (2006.01)
G08B 13/19 (2006.01)
G08B 13/196 (2006.01)
G16Y 40/10 (2020.01)
(45) 05.05.2022
(72) Indra, Gaurav; Sinha, Divyanshu; M., Parvathy; M., Ravinder; Mekala, Sreenivas; Dadheech, Pankaj; Dubey, Arun Kumar; Agarwal, Anurag; Singh, Neetu; Mishra, Rashmi; Kumar, K. Vetrivel; Nagajothi, V.; G., Pavithra; Manjunath, T. C.
(74) John Thomas

Isaac Joshua Ramesh Lalvani, J.S.C. see RAJASEKAR, R.
(21) 2021105088

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(21) 2021104308

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(21) 2021105094

Jadhav, V.V. see Datta Meghel Institute of Medical Sciences(DU)
(21) 2021103077

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(21) 2021103104

Jain, S. see Jain, D.
(21) 2021103196

Jain, S. see Jain, D.

(21) 2021103196

(71) Jain, D.; Jain, S.; Manoria, M.; Jain, S.
(11) AU-A-2021103196
(21) 2021103196 (22) 08.06.2021
(54) DESIGNING A QR CODE ON PHARMACEUTICAL PACKAGING TO ENHANCE PATIENT COMPLIANCE AND TO MINIMISE MEDICATION AND PRESCRIPTION ERRORS
(51) Int. Cl.
G16H 70/40 (2018.01)
(31) 202121018925 (32) 23.04.21 (33) IN
(45) 05.05.2022
(72) Jain, Deeppti; Jain, Shristi; Manoria, Manish; Jain, Surendra
(74) G S Collison

Jaiswal, S. see Lakshmi, G.
(21) 2021102935

Jaiswal, T. see Lakshmi, G.
(21) 2021102935

Jaiswal, S. see Roy, N.
(21) 2021104949

Jawahar, S. see Lakshmi, G.
(21) 2021102935

(71) JHA, N.; FERNANDES, R.A.P.; JADIA, A.B.
(11) AU-A-2021103104
(21) 2021103104 (22) 04.06.2021
(54) DATA MINING BASED COMPUTERIZED BUSINESS MODEL FOR IDENTIFICATION OF CUSTOMER BEHAVIOR
(51) Int. Cl.
G06Q 30/02 (2012.01)
G06Q 10/06 (2012.01)
G06Q 50/00 (2012.01)
(45) 05.05.2022
(72) JHA, NISHIKANT; FERNANDES, ROYSTON ALPHANOS PHILIP; JADIA, ASHUTOSH BRIJESH
(74) John Thomas

(71) Joseph, J.; Vijila, B.; Edinsha Gladis, E.; Sharmila, T.M.; Ahitha Jose, J.M.; Shajin Shinu, P.M.; Antilini Princela, M.; ARTHI, D.; Benjamin, M.
(11) AU-A-2021103484
(21) 2021103484 (22) 19.06.2021
(54) METHOD FOR REMOVAL OF FLUORIDE FROM WATER THROUGH ADSORPTION
(51) Int. Cl.
B01J 20/20 (2006.01)
B01J 20/08 (2006.01)
B01J 20/28 (2006.01)
C02F 1/28 (2006.01)
C02F 101/20 (2006.01)
C02F 103/06 (2006.01)

Innovation Patents Open to Public Inspection - Name Index cont'd

(45) 05.05.2022
 (72) Joseph, J.; Vijila, B.; Edinsha Gladis, E. H.; Sharmila, T. M.; Ahitha Jose, J. Michael; Shajin Shinu, P. M.; Antilin Princela, M.; ARTHI, D.; Benjamin, M.
 (74) Dr. J. Joseph

Joseph, N. see Thomas, B.J.
 (21) 2021104023

K, S. see C G, R.
 (21) 2021104308

(71) K, D.H.; H J, M.Y.
 (11) AU-A-2021104445
 (21) 2021104445 (22) 22.07.2021
 (54) A PROCESS FOR PREPARING ENZYME-FREE ELECTROCHEMICAL GLUCOSE SENSOR
 (51) Int. Cl.
 G01N 27/403 (2006.01)
 G01N 27/327 (2006.01)
 G01N 27/416 (2006.01)
 H01L 51/00 (2006.01)
 B82Y 20/00 (2011.01)
 B82Y 40/00 (2011.01)

(45) 05.05.2022
 (72) K, HAREESH; H J, YASHWANTH
 (74) Dr. HAREESH K

K, P. see Prasad, A.P.
 (21) 2021104461

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 (21) 2021104634

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 (21) 2021103077

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 (21) 2021104461

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 (21) 2021105094

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 (21) 2021102763

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 (21) 2021104461

Kaur Bakshi, P. see Prasad, A.P.
 (21) 2021104461

Kawduji Nagpure, N. see Kediya, S.O.
 (21) 2021104512

(71) KCG College of Technology; Hindustan Institute of Technology and Science

(11) AU-A-2021103244
 (21) 2021103244 (22) 10.06.2021
 (54) AN INDUCTION HEATING DEVICE AND ITS WORKING METHOD

(51) Int. Cl.
 H05B 6/40 (2006.01)
 H01F 27/28 (2006.01)
 H02M 7/48 (2007.01)
 H05B 6/36 (2006.01)
 H02M 1/42 (2007.01)

(45) 05.05.2022
 (72) Sakthi, B. Brindha; Sundari, P. Deiva
 (74) Alex T Bijju

(71) Kediya, S.O.; Singh, D.K.; Dhote, S.; Uparkar, S.S.; Somnath, T.; Nagtode, S.; Rao Dahake, R.R.; Kawduji Nagpure, N.; Gangadhar Namaje, A.; Kumar Jha, R.; O. Manjare, S.; Meraj, ..

(11) AU-A-2021104512
 (21) 2021104512 (22) 23.07.2021
 (54) SUPPLY CHAIN MANAGEMENT SYSTEM AND METHOD CONFIGURED BY AN AI EQUIPPED INTEGRATED IoT PLATFORM

(51) Int. Cl.
 G05B 13/04 (2006.01)
 G06Q 10/04 (2012.01)
 G06Q 10/08 (2012.01)
 G06Q 50/28 (2012.01)
 G16Y 20/20 (2020.01)
 G16Y 40/35 (2020.01)
 H04W 4/029 (2018.01)
 H04W 4/38 (2018.01)

(45) 05.05.2022
 (72) Kediya, Shailesh Omprakash; Singh, Dileep Kumar; Dhote, Sunita; Uparkar, Satyajit Sidheshwar; Somnath, Tushar; Nagtode, Smita; Rao Dahake, Rupesh Ramesh; Kawduji Nagpure, Narendra; Gangadhar Namaje, Anand; Kumar Jha, Rajesh; O. Manjare, Sagar; Meraj
 (74) Dr. Shailesh Omprakash Kediya

Kende, M. see P. Kende, P.
 (21) 2021104028

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 (21) 2021105075

Khehra, B.S. see Gill, J.S.
 (21) 2021104950

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 (21) 2021105085

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 (21) 2021102666

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 (21) 2021104461

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 (21) 2021102771

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 (21) 2021104028

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 (21) 2021104954

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 (21) 2021103444

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 (21) 2021103740

Kumar, A. see Nigam, A.
 (21) 2021104350

Kumar, R. see Prasad, A.P.
 (21) 2021104461

(71) Kumar, B.P.; Babu, G.S.; Boddeda, B.; Thimmaraju, M.K.; Arjun, G.

(11) AU-A-2021104955
 (21) 2021104955 (22) 05.08.2021
 (54) REVERSIBLE HYDROGEL FORMULATION FOR PROLONGED ANTIMICROBIAL ACTIVITY

(51) Int. Cl.
 A61K 47/10 (2017.01)
 A61K 9/00 (2006.01)
 A61K 9/06 (2006.01)
 A61K 31/085 (2006.01)
 A61K 31/14 (2006.01)
 A61K 31/155 (2006.01)
 A61K 31/407 (2006.01)
 A61K 31/505 (2006.01)
 A61L 2/00 (2006.01)
 A61P 29/00 (2006.01)
 A61P 31/02 (2006.01)
 A61L 101/46 (2006.01)

(45) 05.05.2022
 (72) Kumar, Balagani Pavan; Babu, G. Sridhar; Boddeda, Bhavani; Thimmaraju, Manish Kumar; Arjun, Goje
 (74) JAGANNATH JADHAV

Kumar, K. see Indra, G.
 (21) 2021105181

KUMAR, A. see Nigam, A.
 (21) 2021104350

KUMAR, K. see DHAR, R.S.
 (21) 2021105085

Kumar Jha, R. see Kediya, S.O.
 (21) 2021104512

Innovation Patents Open to Public Inspection - Name Index cont'd

Kundu, S. see Das, M.

(21) 2021102763

(71) Kute, R.S.; Dr. Vishwanath Karad MIT World Peace University; College of Engineering Pune

(11) AU-A-2021104946

(21) 2021104946 (22) 04.08.2021

(54) A CONVOLUTIONAL NEURAL NETWORK-BASED METHOD AND SYSTEM FOR ASSOCIATING FACE AND FACIAL COMPONENTS

(51) Int. Cl.

G06V 40/10 (2022.01)

G06V 40/16 (2022.01)

G06K 9/62 (2006.01)

G06N 3/02 (2006.01)

(45) 05.05.2022

(72) Kute, Rupali Sandip; VibhaVyas; Anuse, Alwin Damodar; Sutaone, Mukul; Vaibhav Munot, Mousami; Nath Srivastava, Suyash Chandra

(74) Dr. Rupali Sandip Kute

(71) Lakshmi, G.; Chandana, U.; Mosiganti, J.P.; Palaniappan, K.; Prabhu, P.; Anil, G.R.; B., V.; Vanajakshi, N.; Chaitanya, A.K.; Jawahar, S.; Jaiswal, S.; Jaiswal, T.

(11) AU-A-2021102935

(21) 2021102935 (22) 28.05.2021

(54) AN AUTOMATIC OPTIMIZED FEATURES SELECTION SYSTEM IN RETINOPATHY DETECTION USING ACTIVE EXTREME LEARNING MACHINE

(51) Int. Cl.

G06K 9/62 (2006.01)

G06N 3/04 (2006.01)

G06N 20/20 (2019.01)

G06T 7/00 (2017.01)

G06V 10/20 (2022.01)

G16H 30/40 (2018.01)

G16H 50/20 (2018.01)

(45) 05.05.2022

(72) Lakshmi, G. Tejo; Chandana, Udayini; Mosiganti, Joseph Prakash; Palaniappan, Karthikeyan; Prabhu, P.; Anil, G. R.; B., Venkaiahppalawamy; Vanajakshi, N.; Chaitanya, Atmakuri Krishna; Jawahar, S.; Jaiswal, Sushma; Jaiswal, Tarun

(74) Patentable

Lakshmi Kanthan, P. see RAJASEKAR, R.

(21) 2021105088

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(21) 2021104028

Lanjewar, A.O. see Pattanayak, B.K.

(21) 2021104507

Loganathan, R. see R., K.

(21) 2021103329

(71) Lovely Professional University

(11) AU-A-2021103127

(21) 2021103127 (22) 04.06.2021

(54) DRAIN SEWAGE TREATMENT SYSTEM

(51) Int. Cl.

C02F 3/30 (2006.01)

C02F 1/00 (2006.01)

(45) 05.05.2022

(72) SHARMA, Pushpendra Kumar; SINGH, Vishaldeep; NARAYAN, Nagendra; WALIA, Sandeep; SINGH, Pavitar Parkash; SINGLA, Atul Kumar; GUPTA, Meghna

(74) IP NATION

(71) Lovely Professional University

(11) AU-A-2021105008

(21) 2021105008 (22) 05.08.2021

(54) A DETACHABLE FACE MASK PATCH TO MONITOR THE BODY TEMPERATURE

(51) Int. Cl.

A61B 5/01 (2006.01)

A61B 5/00 (2006.01)

A41D 13/11 (2006.01)

(45) 05.05.2022

(72) GEHLOT, Anita; SINGH, Rajesh; BUDDHI, Dharam; GUPTA, Manish; DAS, Prabin Kumar; PRAJAPAT, Mahesh Kumar; MIRAZ, MD Mazharul Islam; SINGLA, Atul Kumar

(74) IP NATION

(71) Lovely Professional University

(11) AU-A-2021105009

(21) 2021105009 (22) 05.08.2021

(54) AN IOT BASED INTERACTIVE LCD HOME ROOF SYSTEM

(51) Int. Cl.

G09G 3/20 (2006.01)

G06F 3/147 (2006.01)

G16Y 10/80 (2020.01)

G16Y 20/10 (2020.01)

H04L 67/12 (2022.01)

H04N 7/18 (2006.01)

H04W 84/18 (2009.01)

(45) 05.05.2022

(72) GEHLOT, Anita; SINGH, Rajesh; DAS, Prabin Kumar; ROY, Bishwajyoti; BUDDHI, Dharam; JOSHI, Mahinder

(74) IP NATION

M, R. see Indra, G.

(21) 2021105181

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(21) 2021102771

M., P. see Indra, G.

(21) 2021105181

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(21) 2021104350

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(21) 2021103140

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(21) 2021102666

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(21) 2021103140

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(21) 2021103329

(71) Mainampati, S.R.

(11) AU-A-2021104845

(21) 2021104845 (22) 02.08.2021

(54) NON-DESTRUCTIVE PULSE ECHO-OVERLAP METHOD AND SYSTEM FOR DETECTING MICROBIAL CONTAMINATION IN CANNED AND DAIRY FOODS

(51) Int. Cl.

G01N 33/02 (2006.01)

C12Q 1/04 (2006.01)

G01N 29/44 (2006.01)

G01N 33/04 (2006.01)

(45) 05.05.2022

(72) Mainampati, Srinivasa Reddy; Kumar, Y. Vijaya; Edukondalu, Avula; Kumar, R. V. Sudheer; Kumar, Ch. Vijaya; Reddy, D. Linga

(74) Dr. Srinivasa Reddy Mainampati

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(21) 2021105094

(71) Manipal University Jaipur

(11) AU-A-2021105073

(21) 2021105073 (22) 06.08.2021

(54) ALARM BUZZER FOR BABY FALL PROTECTOR BED

(51) Int. Cl.

G08B 21/02 (2006.01)

A47D 7/02 (2006.01)

A47D 13/06 (2006.01)

A47D 15/00 (2006.01)

(45) 05.05.2022

(72) Chaudhary, Deevash; Sharma, Prakash Chandra; Saini, Dinesh Kumar; Bajaj, Varun; Sharma, Vijay Prakash

(74) Lexgin IP

(71) Manipal University Jaipur

(11) AU-A-2021105091

(21) 2021105091 (22) 07.08.2021

(54) A diseased person identification and tracking system based on block chain and IOT

(51) Int. Cl.

A61B 5/00 (2006.01)

G16H 80/00 (2018.01)

Innovation Patents Open to Public Inspection - Name Index cont'd

<p><i>G16Y 10/60</i> (2020.01) <i>G16Y 20/40</i> (2020.01) <i>G16Y 40/10</i> (2020.01) <i>H04L 9/32</i> (2006.01) (45) 05.05.2022 (72) Dhaka, Arvind; Nandal, Amita; Choudhary, Neha; Hada, Priyank Singh; Shrotriya, Anita (74) PRASHANT BRAJMOHAN MAHESHWARY</p>	<hr/> <p>MOHAMMED, A. see Shaik, A.B. (21) 2021102771</p> <hr/> <p>Mohankumar, D. see RAJASEKAR, R. (21) 2021105088</p> <hr/> <p>Mohanty, P. see Dash, S. (21) 2021103140</p> <hr/> <p>Mohanty, D. see Dash, S. (21) 2021103140</p> <hr/> <p>Mony, M.P. see Raj, R. (21) 2021104930</p> <hr/> <p>Mony, M.P. see Raj, R. (21) 2021104933</p> <hr/> <p>(71) Mony, M.P.; Anilkumar, T.V.; Shenoy, S.J.; Nair, R.S.; Raj, R.; Vijayakumari, P.K.; Purnima, C.; Sobhan, P.K. (11) AU-A-2021104953 (21) 2021104953 (22) 04.08.2021 (54) A Method for Fabrication of a Gelatin Conjugated Porcine Cholecystic Extracellular Matrix Scaffold for Treating a Diabetic Wound (51) Int. Cl. <i>A61L 27/36</i> (2006.01) <i>A61L 15/32</i> (2006.01) <i>A61L 26/00</i> (2006.01) <i>A61L 27/22</i> (2006.01) (45) 05.05.2022 (72) Mony, Manjula Puthuparambil; Anilkumar, Thapasimuthu Vijayamma; Shenoy, Sachin Jayachandra; Nair, Reshma Sukumaran; Raj, Reshmi; Vijayakumari, Pratheesh Kanakarajan; Purnima, Chandramohan; Sobhan, Praveen Kunjan (74) Manjula Puthuparambil Mony</p> <hr/> <p>Mosiganti, J.P. see Lakshmi, G. (21) 2021102935</p> <hr/> <p>Murarka, S.P. see Datta Meghe Institute of Medical Sciences(DU) (21) 2021103078</p> <hr/> <p>MURUGAN R, P. see Science, H.I.T. (21) 2021104895</p> <hr/> <p>N, R. see Prasad, A.P. (21) 2021104461</p> <hr/> <p>N A, S. see Prasad, A.P. (21) 2021104461</p>	<hr/> <p>Nagajothi, V. see Indra, G. (21) 2021105181</p> <hr/> <p>Nagila, P. see Shaik, A. (21) 2021104634</p> <hr/> <p>Nagtode, S. see Kediya, S.O. (21) 2021104512</p> <hr/> <p>Nair, R.S. see Raj, R. (21) 2021104930</p> <hr/> <p>Nair, R.S. see Raj, R. (21) 2021104933</p> <hr/> <p>Nair, R.S. see Mony, M.P. (21) 2021104953</p> <hr/> <p>NANDA, S. see DHAR, R.S. (21) 2021105085</p> <hr/> <p>Narayan Mohanty, M. see Shaik, A. (21) 2021104634</p> <hr/> <p>Naveen Chandran, P. see RAJASEKAR, R. (21) 2021105088</p> <hr/> <p>Nayyar, A. see Panda, R.C. (21) 2021102666</p> <hr/> <p>NBV, L.K. see Shaik, A.B. (21) 2021102771</p> <hr/> <p>(71) Nejakar, S. (11) AU-A-2021105136 (21) 2021105136 (22) 09.08.2021 (54) AI Based Smart Meter for Water Utilization and Quality Monitoring Using IoT (51) Int. Cl. <i>G01D 4/00</i> (2006.01) <i>G01N 33/18</i> (2006.01) <i>G06Q 50/06</i> (2012.01) <i>G01M 3/28</i> (2006.01) (45) 05.05.2022 (72) K. R., Nataraj Swamy; Nejakar, Santosh M.; U. Kumar, Rehka K. R. (74) Santosh M Nejakar</p> <hr/> <p>(71) Nigam, A.; ANJALI.; TANWAR, N.; KUMAR, A.; RAHMAN, M.; RASHID, M.C.; Kumar, A.; Abhishek.; Maggu, P.; Devi, P. (11) AU-A-2021104350 (21) 2021104350 (22) 20.07.2021 (54) GENERIC BRAND METRICS FRAMEWORK USING SCORECARD APPROACH</p>
<p>Manjunath, T. see Pattanayak, B.K. (21) 2021104507</p> <hr/> <p>Manjunath, T. see Indra, G. (21) 2021105181</p> <hr/> <p>Manoria, M. see Jain, D. (21) 2021103196</p> <hr/> <p>Mariyam, B. see Shaik, A.B. (21) 2021102771</p> <hr/> <p>Meenu, P. see Das, M. (21) 2021102763</p> <hr/> <p>Mekala, S. see Indra, G. (21) 2021105181</p> <hr/> <p>Meraj, .. see Kediya, S.O. (21) 2021104512</p> <hr/> <p>Mishra, S. see Shaik, A. (21) 2021104634</p> <hr/> <p>(71) Mishra, A.; Gupta, A.; Rathore, N.; Usman, M.; Ranadive, F.; Singh, M.; Kuliha, M.; Singh, A.; Dhope, T.; Chandre, A. (11) AU-A-2021104954 (21) 2021104954 (22) 05.08.2021 (54) SEQUENTIAL TOUCH BASED TEXT AND AUDIO CONVERSION SYSTEM WITH ARTIFICIAL INTELLIGENCE IN HINDI UNICODE FOR BLIND COMMUNITY (51) Int. Cl. <i>G09B 21/00</i> (2006.01) <i>G10L 13/04</i> (2013.01) <i>G06F 3/0488</i> (2013.01) (45) 05.05.2022 (72) Mishra, Amit; Gupta, Ashish; Rathore, Neeraj; Usman, Mohammed; Ranadive, Falguni; Singh, Manmohan; Kuliha, Megha; Singh, Anita; Dhope, Tanuja; Chandre, Aditya (74) Prachi Pandey</p> <hr/> <p>Mishra, R. see Indra, G. (21) 2021105181</p>		

Innovation Patents Open to Public Inspection - Name Index cont'd

- (51) Int. Cl.
G06Q 30/02 (2012.01)
 (45) 05.05.2022
 (72) Nigam, Ashutosh; ANJALI; TAN-
 WAR, NARINDER; KUMAR, ASHISH;
 RAHMAN, MUJIBUR; RASHID, MD.
 CHAND; Kumar, Ashok; Abhishek;
 Maggu, Payal; Devi, Poonam
 (74) Vinit Lohan

O. Manjare, S. see Kediya, S.O.
 (21) 2021104512

- (71) P. Kende, P.; Sarda, A.; Landge, J.S.;
 Kende, M.; B.Wadewale, M.; Kri, M.
 (11) AU-A-2021104028
 (21) 2021104028 (22) 10.07.2021
 (54) A FLEXIBLE SURGICAL HANDPIECE
 DEVICE
 (51) Int. Cl.
A61C 1/18 (2006.01)
A61B 17/00 (2006.01)
A61C 1/10 (2006.01)
A61C 1/12 (2006.01)
A61C 1/14 (2006.01)
A61C 17/16 (2006.01)
 (45) 05.05.2022
 (72) P. Kende, Prajwalit; Sarda, Ashish;
 Landge, Jayant Shivaji; Kende, Mrunali;
 B. Wadewale, Maroti; Kri, Mrimingsi
 (74) Dr. Prajwalit P. Kende

- (71) Pal, A.; Panda, P.
 (11) AU-A-2021105081
 (21) 2021105081 (22) 07.08.2021
 (54) DESIGN AND ANALYSIS OF VARI-
 OUS FORMULATIONS OF SELECTED
 HERBO COSMECEUTICALS
 (51) Int. Cl.
A61K 36/28 (2006.01)
A61K 8/9789 (2017.01)
A61K 36/85 (2006.01)
A61P 17/14 (2006.01)
A61P 31/04 (2006.01)
A61Q 5/00 (2006.01)
A61Q 7/00 (2006.01)
A61Q 17/00 (2006.01)
G01N 9/36 (2006.01)
G01N 33/00 (2006.01)
 (45) 05.05.2022
 (72) Pal, Abhishek; Panda, Pritipadma
 (74) viji arun

Palaniappan, K. see Lakshmi, G.
 (21) 2021102935

- (71) Panda, R.C.; Nayyar, A.; Rameshwar,
 R.; Mahapatra, B.; Kishor, A.; Pramanik,
 P.K.
 (11) AU-A-2021102666
 (21) 2021102666 (22) 18.05.2021
 (54) Advanced Digital Test Rig -Iron Remov-
 al Filter For Borewell Water
 (51) Int. Cl.
C02F 1/64 (2006.01)
C02F 1/28 (2006.01)

- C02F 101/20** (2006.01)
C02F 103/06 (2006.01)
 (45) 05.05.2022
 (72) Panda, Ramesh Chandra; Nayyar,
 Anand; Rameshwar, Rudra; Mahapatra,
 Bandana; Kishor, Amit; Pramanik,
 Pijush Kanti Dutta
 (74) Bikramjit Singh

Panda, R.C. see Das, M.
 (21) 2021102763

- (71) Panda, S.; Prasad, S.K.
 (11) AU-A-2021104278
 (21) 2021104278 (22) 18.07.2021
 (54) A METHOD AND SYSTEM FOR
 IMPROVING THE DESIGN OF A
 QUANTUM COMPARATOR AND ITS
 ASSOCIATED CIRCUITS
 (51) Int. Cl.
G06N 10/00 (2019.01)
G06F 15/16 (2006.01)
G06N 99/00 (2019.01)
H03K 19/195 (2006.01)
H03K 19/20 (2006.01)
 (45) 05.05.2022
 (72) Panda, Subhasis; Prasad, Sarthak
 Kamta
 (74) Dr. Subhasis Panda

Panda, P. see Pal, A.
 (21) 2021105081

Pandagre, D.K.N. see Gour, D.S.
 (21) 2021105094

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 (21) 2021105088

Parwani, D.D. see Gour, D.S.
 (21) 2021105094

Pattanayak, H. see Arya, P.
 (21) 2021103444

- (71) Pattanayak, B.K.; Singh, A.K.; Anand,
 K.; Bhardwaj, A.; Bahadur Saini,
 D.K.J.; Sonekar, S.V.; Baig, M.M.;
 Sawwashere, S.S.; Lanjewar, A.O.;
 Zunke, S.A.; Manjunath, T.; G., P.
 (11) AU-A-2021104507
 (21) 2021104507 (22) 23.07.2021
 (54) SMART SYSTEM FOR DETECTION
 OF BLACK FUNGUS AND WHITE
 FUNGUS DISEASE USING ARTIFI-
 CIAL INTELLIGENCE, INTERNET
 OF THINGS SENSORS AND DEEP
 LEARNING
 (51) Int. Cl.
G06V 40/18 (2022.01)
A61B 5/00 (2006.01)
A61B 5/398 (2021.01)
G06N 3/04 (2006.01)

- G06T 7/11** (2017.01)
G06V 10/26 (2022.01)
G06N 20/10 (2019.01)
 (45) 05.05.2022
 (72) Pattanayak, Binod Kumar; Singh,
 Awanish Kumar; Anand, Ketan; Bhard-
 waj, Akshay; Bahadur Saini, Dilip Ku-
 mar Jang; Sonekar, Shrikant V.; Baig,
 Mirza Moiz; Sawwashere, Supriya
 Sureshrao; Lanjewar, Ashutosh Om-
 prakash; Zunke, Sonali Abhay; Man-
 junath, T. C.; G., Pavithra
 (74) John Thomas

**PAULSON, V. see Hindustan Institute of
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 (21) 2021104899

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 (21) 2021104949

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 (21) 2021102935

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 (21) 2021102666

- (71) Pranveer Singh Institute of Technology
 Kanpur
 (11) AU-A-2021103685
 (21) 2021103685 (22) 28.06.2021
 (54) ZERO-CONTACT PATIENT MONIT-
 ORING AND MANAGEMENT SYSTEM
 (51) Int. Cl.
A61B 50/13 (2016.01)
A61B 5/00 (2006.01)
A61B 5/0205 (2006.01)
A61G 12/00 (2006.01)
G08B 21/02 (2006.01)
G16H 80/00 (2018.01)
G16Y 10/60 (2020.01)
G16Y 20/40 (2020.01)
G16Y 40/10 (2020.01)
 (45) 05.05.2022
 (72) Jain, Ankit; Shukla, Anita; Dixit, Aparna;
 Wal, Pranay
 (74) Pranay Wal

Prasad, S.K. see Panda, S.
 (21) 2021104278

- (71) Prasad, A.P.; Kapoor, U.; N A, S.; N, R.;
 S, N.; K N, S.; K, P.; Srivastava, A.K.;
 Rao, D.S.; Kaur, M.; Kaur Bakshi, P.;
 Kumar, R.; Reddy, N.S.
 (11) AU-A-2021104461
 (21) 2021104461 (22) 23.07.2021
 (54) DERIVATIVE TRADING ASSESSMENT
 SYSTEM AND METHOD BASED ON
 MACHINE LEARNING
 (51) Int. Cl.
G06Q 40/04 (2012.01)
G06N 20/00 (2019.01)
G06Q 40/06 (2012.01)

Innovation Patents Open to Public Inspection - Name Index cont'd

(45) 05.05.2022
 (72) Prasad, Arcot Purna; Kapoor, Uchit; N. A., Shine; N., Ramakrishna; S., Naveen.; K. N., Srinivasamurthy; K., Prakash; Srivastava, Anup Kumar; Rao, D. Suryachandra; Kaur, Manminder; Kaur Bakshi, Palvinder; Kumar, Ramesh; Reddy, N. Srikanth
 (74) Dr. Arcot Purna Prasad

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 (21) 2021103740

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 (21) 2021104933

Purnima, C. see Mony, M.P.
 (21) 2021104953

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 (21) 2021104308

R., S. see R., K.
 (21) 2021103329

(71) R., K.; Devadasan, A.; C. G., A.; Sankaralingam, S.A.; Maheswari, M.; Anitha, D.; Saranya, A.; Sivaranjani, M.; Elanchezhian, E.; Loganathan, R.; T. P., A.; R., S.
 (11) AU-A-2021103329
 (21) 2021103329 (22) 14.06.2021
 (54) THE INVESTIGATION TECHNIQUE OF OBJECT USING MACHINE LEARNING AND SYSTEM.
 (51) Int. Cl.
 G06Q 10/06 (2012.01)
 G06F 17/18 (2006.01)
 G06F 40/40 (2020.01)
 G06K 9/00 (2006.01)
 G06N 20/00 (2019.01)
 (31) 202141026281 (32) 13.06.21 (33) IN
 (45) 05.05.2022
 (72) R., Kaviyaraj; Devadasan, Amritha; C. G., Anupama; Sankaralingam, S. Aruna; Maheswari, M.; Anitha, D.; Saranya, A.; Sivaranjani, M.; Elanchezhian, E.; Loganathan, R.; T. P., Anu; R., Sreekala
 (74) Kaviyaraj R

RAHMAN, M. see Nigam, A.
 (21) 2021104350

Raj, B. see Bhatt, T.
 (21) 2021103429

(71) Raj, R.; Anilkumar, T.; Nair, R.S.; Mony, M.P.; Vijayakumari, P.K.; Sobhan, P.K.
 (11) AU-A-2021104930
 (21) 2021104930 (22) 04.08.2021

(54) A METHOD FOR PREPARATION OF HYDROGEL OF MAMMALIAN CHOLECYSTIC EXTRACELLULAR MATRIX

(51) Int. Cl.
 A61K 47/46 (2006.01)
 A61K 9/00 (2006.01)
 A61K 9/06 (2006.01)
 A61K 47/14 (2017.01)
 A61L 27/36 (2006.01)
 A61L 27/52 (2006.01)
 A61P 21/00 (2006.01)

(45) 05.05.2022
 (72) Raj, Reshmi; Anilkumar, ThapasimuthuVijayamma; Nair, Reshma Sukumaran; Mony, Manjula Puthuparambil; Vijayakumari, Pratheesh Kanakarajan; Sobhan, Praveen Kunjan
 (74) Reshmi Raj

(71) Raj, R.; Purnima, C.; Anilkumar, T.V.; Shenoy, S.J.; Nair, R.S.; Mony, M.P.; Vijayakumari, P.K.; Sobhan, P.K.

(11) AU-A-2021104933
 (21) 2021104933 (22) 04.08.2021

(54) TISSUE ENGINEERING APPLICATIONS OF A TUNABLE HYDROGEL OF MAMMALIAN EXTRACELLULAR MATRIX

(51) Int. Cl.
 A61L 27/52 (2006.01)
 A61L 26/00 (2006.01)
 A61L 27/16 (2006.01)
 A61L 27/36 (2006.01)

(45) 05.05.2022
 (72) Raj, Reshmi; Purnima, Chandramohan; Anilkumar, Thapasimuthu Vijayamma; Shenoy, Sachin Jayachandra; Nair, Reshma Sukumaran; Mony, Manjula Puthuparambil; Vijayakumari, Pratheesh Kanakarajan; Sobhan, Praveen Kunjan
 (74) Reshmi Raj

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 (21) 2021104953

Rajagopalan, S. see RAJASEKAR, R.
 (21) 2021105088

(71) RAJASEKAR, R.; Naveen Chandran, P.; Rajagopalan, S.; Selvan, E.; Annamalai, K.; Ganesan, S.; Parthasarathy, M.; Isaac Joshua Ramesh Lalvani, J.S.C.; Elumalai, P.V.; Mohankumar, D.; Saravanan, C.; Lakshmi Kanthan, P.

(11) AU-A-2021105088
 (21) 2021105088 (22) 07.08.2021

(54) PERFORMANCE AND EMISSION ANALYSIS OF DIRECT INJECTION DIESEL ENGINE FUELLED BY BIODIESEL WITH Al₂O₃ NANO ADDITIVES

(51) Int. Cl.
 C10L 1/10 (2006.01)
 C10L 1/02 (2006.01)

C10L 1/12 (2006.01)

(45) 05.05.2022
 (72) RAJASEKAR, R.; Naveen Chandran, P.; Rajagopalan, Sabarish; Selvan, E.; Annamalai, K.; Ganesan, S.; Parthasarathy, M.; Isaac Joshua Ramesh Lalvani, Joshua Stephen Chellakumar; Elumalai, P. V.; Mohankumar, D.; Saravanan, C.; Lakshmi Kanthan, P.
 (74) Sohan S

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 (21) 2021104534

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 (21) 2021104895

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 (21) 2021102771

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 (21) 2021103429

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 (21) 2021102666

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 (21) 2021104954

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 (21) 2021104308

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 (21) 2021103429

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 (21) 2021104461

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 (21) 2021104512

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 (21) 2021104350

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 (21) 2021104634

(71) Rathod, N.
 (11) AU-A-2021107084
 (21) 2021107084 (22) 25.08.2021
 (54) A Hybrid Optimization driven Extreme Learning Machine (ELM) for Enhancing Classification
 (51) Int. Cl.
 G06N 3/08 (2006.01)
 G05B 13/02 (2006.01)
 G06K 9/62 (2006.01)

Innovation Patents Open to Public Inspection - Name Index cont'd

- (45) 05.05.2022
(72) Wankhade, Sunil; Gaikwad, Sharmila; Rathod, Nilesh
(74) Nilesh Tulshiram Rathod
-
- Rathore, N. see Mishra, A.**
(21) 2021104954
-
- Ray, S.K. see Singh, R.**
(21) 2021103989
-
- Reddy, A.R. see Reddy, S.L.N.**
(21) 2021103740
-
- Reddy, S.S. see Reddy, S.L.N.**
(21) 2021103740
-
- (71) Reddy, S.L.N.; Praveen, T.; Rupa, G.; Reddy, A.R.; Goud, G.S.; Sudhakar, C.; Reddy, S.S.; Dhanadeepika, B.; Shankar, M.; Kumar, K.; Anjaneyulu, B.; Bhaskar, N.U.
(11) AU-A-2021103740
(21) 2021103740 (22) 30.06.2021
(54) DESIGN METHOD OF SHELL AND TUBE HEAT EXCHANGER FOR IMPROVING RATE OF HEAT TRANSFER AND EFFECTIVENESS
(51) Int. Cl.
F28D 7/16 (2006.01)
F28F 9/22 (2006.01)
G06F 30/28 (2020.01)
G06F 111/10 (2020.01)
G06F 113/08 (2020.01)
(45) 05.05.2022
(72) Reddy, S. L. Narasimha; Praveen , T.; Rupa , G.; Reddy, Anugu Ram; Goud, G. Sathish; Sudhakar, Cherukupalli; Reddy, S. Sai Sekhar; Dhanadeepika, B.; Shankar , Moguthala; Kumar, K. Rajesh; Anjaneyulu , B.; Bhaskar, Nalam Uday
(74) Patentable
-
- Reddy, N.S. see Prasad, A.P.**
(21) 2021104461
-
- (71) Roorkee College of Engineering; Chandna, A.
(11) AU-A-2021102843
(21) 2021102843 (22) 26.05.2021
(54) Deep Learning-Based Weather Prediction in Global Position
(51) Int. Cl.
G06N 3/08 (2006.01)
G01W 1/10 (2006.01)
G06K 9/62 (2006.01)
G06N 3/04 (2006.01)
G06N 5/00 (2006.01)
G06N 20/00 (2019.01)
G06F 17/18 (2006.01)
G06N 20/10 (2019.01)
-
- (71) Roorkee College of Engineering
(11) AU-A-2021104543
(21) 2021104543 (22) 25.07.2021
(54) HSS CUTTING TOOL WITH VARIOUS WORKPIECES TO INCREASE TOOL LIFE
(51) Int. Cl.
B23B 1/00 (2006.01)
B23B 5/00 (2006.01)
(45) 05.05.2022
(72) BHATNAGAR, ABHINAV; KHATANA, TRIPTI; CHAUHAN, SUMIT; KANDPAL, AKHILESH; KUMAR, AMIT; GUPTA, SACHIN; YADAV, ABHISHEK
(74) Roorkee College of Engineering
-
- (71) Roorkee Institute of Technology
(11) AU-A-2021103906
(21) 2021103906 (22) 06.07.2021
(54) BIODIESEL PRODUCTION FROM UNUSED INDIGENOUS MIXED ALGAL BIOMASS
(51) Int. Cl.
C12M 1/00 (2006.01)
C10G 3/00 (2006.01)
C10G 45/00 (2006.01)
C12P 7/64 (2006.01)
(45) 05.05.2022
(72) Karmakar, Rachan; Kumar, Nitin; D. Gahlot, Dinesh; Kumar, Sakendra; Singh, Pankaj; Panta, Pramod
(74) Parag Jain
-
- (71) Roy, N.; Jaiswal, S.; Prabhakar, A.; Verma, D.
(11) AU-A-2021104949
(21) 2021104949 (22) 04.08.2021
(54) A device and method to design a cost-effective organ-on-chip prototype for drug toxicity testing in lung and liver tissues
(51) Int. Cl.
C12M 3/06 (2006.01)
B81B 3/00 (2006.01)
B81C 1/00 (2006.01)
B81C 3/00 (2006.01)
C12M 3/00 (2006.01)
G01N 21/64 (2006.01)
G03F 7/00 (2006.01)
(45) 05.05.2022
(72) Roy, Nimisha; Kashyap, Jyoti; Verma, Deepti; K. Tyagi, Rakesh; Prabhakar, Amit
(74) Nimisha Roy
-
- Rupa, G. see Reddy, S.L.N.**
(21) 2021103740
-
- S, V.P. see C G, R.**
(21) 2021104308
-
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(21) 2021104308
-
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(21) 2021104461
-
- Sabata, S. see Dash, S.**
(21) 2021103140
-
- Sahoo, D.K. see Shaik, A.**
(21) 2021104634
-
- (71) SAMBANA, B.; YAGIREDDI, R.
(11) AU-A-2021104681
(21) 2021104681 (22) 28.07.2021
(54) An Autonomous Early Detection analysis of User Drowsiness through Facial Recognition using Artificial Intelligence
(51) Int. Cl.
G06V 40/16 (2022.01)
A61B 5/18 (2006.01)
(31) 202141000006 (32) 02.01.21 (33) IN 202141006206 14.02.21 IN
(45) 05.05.2022
(72) SAMBANA, BOSUBABU; YAGIREDDI, RAMESH
(74) BOSUBABU SAMBANA
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(21) 2021103444

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(21) 2021104113

(71) Science, H.I.T.; MURUGAN R, P.; Ramalingam, P.
(11) AU-A-2021104895
(21) 2021104895 (22) 03.08.2021
(54) A Method for Improving a Manufacturing Performance in An Industrial Value Chain by Utilizing a MED Process Model
(51) Int. Cl.
G06Q 10/06 (2012.01)
G06Q 50/04 (2012.01)
G05B 13/04 (2006.01)
H04W 4/38 (2018.01)
(45) 05.05.2022
(72) MURUGAN R., PALAVESA; Ramalingam, Pon
(74) Dr. PALAVESA MURUGAN R

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(21) 2021105088

(71) Shaik, A.B.; Kovelakonda, K.K.; RAMAVATHU, S.N.; M., N.D.; Aravelli, S.L.K.G.; V., S.; D. V., D.R.; G., S.; NBV, L.K.; D., R.; Mariyam, B.; G., S.; MOHAMMED, A.
(11) AU-A-2021102771
(21) 2021102771 (22) 22.05.2021
(54) Electric Vehicle Charging Estimation Device Using Machine Learning
(51) Int. Cl.
H01M 10/44 (2006.01)
B60L 58/24 (2019.01)
H04L 67/12 (2022.01)
H04Q 9/00 (2006.01)
G05B 13/04 (2006.01)
G06N 20/20 (2019.01)
(45) 05.05.2022
(72) Kovelakonda, Kusal Kumar; RAMAVATHU, SRINU NAIK; M, NALINI DEVI; Aravelli, S. L. K. Gopalamma; V, Sangeeta; D.V, Divakara Rao; G, SAILAJA; NBV , LAKSHMI KUMARI; D, RADHA; Mariyam, Bibi; G, Srujana; MOHAMMED, ARSHAD; Shaik, Asif Basha
(74) ARSHAD MOHAMMED

(71) Shaik, A.; Mishra, S.; Sahoo, D.K.; Rathee, D.; Kalla, H.; Gopikrishna, T.; Narayan Mohanty, M.; Nagila, P.
(11) AU-A-2021104634
(21) 2021104634 (22) 27.07.2021
(54) Prototype for Detection and Classification of Brain Tumor using CNN feature-based LLRBFNN Model
(51) Int. Cl.
G16H 50/20 (2018.01)
A61B 5/00 (2006.01)
A61B 5/055 (2006.01)
G06N 3/02 (2006.01)
G06N 3/08 (2006.01)
G06N 20/00 (2019.01)
G06N 3/04 (2006.01)

G06T 5/00 (2006.01)
(45) 05.05.2022
(72) Mishra, Satyasis; Sahoo, Debendra Kumar; Rathee, Davinder singh; Kalla, Harish; Gopikrishna, Tiruveedula; Narayan Mohanty, Mihir; Nagila, Pankaj; Shaik, Asif Basha
(74) Satyasis Mishra

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(71) Singh, R.; Gautam, B.S.; Chandra, S.; Ray, S.K.
(11) AU-A-2021103989
(21) 2021103989 (22) 09.07.2021
(54) A PORTABLE FOOTBRIDGE APPARATUS TO SUPPORT TRANSVERSE LOADING
(51) Int. Cl.
E01D 15/133 (2006.01)
E01D 19/12 (2006.01)
E01D 21/00 (2006.01)
(45) 05.05.2022
(72) Singh, Rahul; Kumar, Kaushik
(74) Rahul Singh

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(21) 2021105094

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(21) 2021104955

(71) Thomas, B.J.; Joseph, N.
(11) AU-A-2021104023
(21) 2021104023 (22) 09.07.2021

(54) CRYPTOGRAPHY BASED FINANCIAL ANALYTICAL TOOL THROUGH ARTIFICIAL INTELLIGENCE

(51) Int. Cl.
H04L 9/14 (2006.01)
G06Q 10/06 (2012.01)
G06Q 40/00 (2012.01)

(31) 202041034982 (32) 14.08.20 (33) IN
(45) 05.05.2022
(72) Thomas, Basil John; Joseph, Nisha
(74) G S Collison

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(21) 2021103077

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(21) 2021105094

(71) Tyagi, S.; Tabish, M.; Babu, M.B.; Khan, K.A.A.; Aisha, A.; Agha, V.

(11) AU-A-2021105075
(21) 2021105075 (22) 06.08.2021
(54) A Novel Herbal Formulation for the Prevention and Management of Atherosclerosis

(51) Int. Cl.
A61K 36/185 (2006.01)
A61K 9/00 (2006.01)
A61P 9/10 (2006.01)

(45) 05.05.2022
(72) Tyagi, Sachin; Tabish, Mohammad; Babu, Mohammed Bhilal; Khan, K. Amer Ali; Aisha, Arafeen; Agha, Viqar
(74) vijji arun

(71) University, S.R.M.
(11) AU-A-2021105032
(21) 2021105032 (22) 06.08.2021
(54) METHOD TO UTILIZE A BACTERIAL CULTURE IN A CONCRETE MIX FOR SELF-HEALING OF CRACKS IN A CONCRETE STRUCTURE

(51) Int. Cl.
C04B 28/04 (2006.01)
C04B 103/00 (2006.01)
C04B 111/20 (2006.01)

(45) 05.05.2022
(72) Saxena, Abhishek; Verma, Deepti
(74) Dr. Abhishek Saxena

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(21) 2021102935

(71) Varshney, A.; Singh, D.; Saxena, R.
(11) AU-A-2021104113
(21) 2021104113 (22) 13.07.2021
(54) MINIATURIZED DODECA-GON-SHAPED DELTA LOADED MONOPOLE ANTENNA FOR Wi-MAX, ISM AND 5G-WIRELESS APPLICATIONS

(51) Int. Cl.
H01Q 9/04 (2006.01)
H01Q 19/00 (2006.01)
H01Q 21/00 (2006.01)
H01Q 21/06 (2006.01)

(45) 05.05.2022
(72) Varshney, Atul; Singh, Devendra; Saxena, Rajeev
(74) Atul Kumar Varshney

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(21) 2021103078

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(21) 2021103111

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(21) 2021104507

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- 2021102666 Panda, R.C.; Nayyar, A.; Rameshwar, R.; Mahapatra, B.; Kishor, A.; Pramanik, P.K.
- 2021102763 Das, M.; B S, P.; Barman, A.; Kundu, S.; Harlapur, S.F.; Harlapur, S.; Suneeta, .; Athhapu, T.; Meenu, P.; Kaur, G.; Thakka, K.; Panda, R.C.
- 2021102771 Shaik, A.B.; Kovelakonda, K.K.; RAMAVATHU, S.N.; M., N.D.; Aravelli, S.L.K.G.; V., S.; D. V., D.R.; G., S.; NBV, L.K.; D., R.; Mariyam, B.; G., S.; MOHAMMED, A.
- 2021102843 Roorkee College of Engineering; Chandna, A.
- 2021102935 Lakshmi, G.; Chandana, U.; Mosiganti, J.P.; Palaniappan, K.; Prabhu, P.; Anil, G.R.; B., V.; Vanajakshi, N.; Chaitanya, A.K.; Jawahar, S.; Jaiswal, S.; Jaiswal, T.
- 2021103077 Datta MeghelInstitute of Medical Sciences(DU); Sharad Pawar Dental College; Yeshwantrao ChavanCollege Of Engineering; Tiwari, M.M.; Jadhav, V.V.; Thote, A.; Kamble, R.; Daigavane, P.
- 2021103078 Datta MeghelInstitute of Medical Sciences(DU); Sharad Pawar Dental College; Yeshwantrao ChavanCollege Of Engineering; Murarka, S.P.; Shrivastav, S.
- 2021103104 JHA, N.; FERNANDES, R.A.P.; JADIA, A.B.
- 2021103111 Datta Meghe Institute of Medical Sciences; Sharad Pawar Dental College; Yeshwantrao Chavan College Of Engineering; Fulzele, P.; Adakane, R.
- 2021103127 Lovely Professional University
- 2021103140 Dash, S.; Mago, B.; Mahdi, H.F.; Dhanuka, A.; Mohanty, P.; Acharya, B.; Sharma, D.P.; Mohanty, D.; Sabata, S.
- 2021103196 Jain, D.; Jain, S.; Manoria, M.; Jain, S.
- 2021103244 KCG College of Technology; Hindustan Institute of Technology and Science
- 2021103329 R., K.; Devadasan, A.; C. G., A.; Sankaralingam, S.A.; Maheswari, M.; Anitha, D.; Saranya, A.; Sivaranjani, M.; Elanchezhayan, E.; Loganathan, R.; T. P., A.; R., S.
- 2021103429 Bhatt, T.; Rao, G.; Dhal, P.K.; G., N.; Ramesh, M.; Chordiya, S.B.; Raj, B.; Singh, P.K.; Sarkar, B.K.
- 2021103444 Arya, P.; Gupta, S.; Shree, T.; Singh, A.; Gupta, P.; Patanayak, H.; Kumar, M.; Shukla, A.; Singh, S.; Sharma, S.; Saxena, S.
- 2021103484 Joseph, J.; Vijila, B.; Edinsha Gladis, E.; Sharmila, T.M.; Ahitha Jose, J.M.; Shajin Shinu, P.M.; Antilin Princela, M.; ARTHI, D.; Benjamin, M.
- 2021103685 Pranveer Singh Institute of Technology Kanpur
- 2021103740 Reddy, S.L.N.; Praveen, T.; Rupa, G.; Reddy, A.R.; Goud, G.S.; Sudhakar, C.; Reddy, S.S.; Dhanadeepika, B.; Shankar, M.; Kumar, K.; Anjaneyulu, B.; Bhaskar, N.U.
- 2021103906 Roorkee Institute of Technology
- 2021103989 Singh, R.; Gautam, B.S.; Chandra, S.; Ray, S.K.
- 2021104023 Thomas, B.J.; Joseph, N.
- 2021104028 P. Kende, P.; Sarda, A.; Landge, J.S.; Kende, M.; B.Wadewale, M.; Kri, M.
- 2021104113 Varshney, A.; Singh, D.; Saxena, R.
- 2021104278 Panda, S.; Prasad, S.K.
- 2021104308 C G, R.; S, V.P.; S, K.; J, V.; R, R.P.; K, S.; CHHABRIA TALREJA, S.; RANGARAJU, M.
- 2021104350 Nigam, A.; ANJALI; TANWAR, N.; KUMAR, A.; RAHMAN, M.; RASHID, M.C.; Kumar, A.; Abhishek.; Maggu, P.; Devi, P.
- 2021104445 K, D.H.; H J, M.Y.
- 2021104461 Prasad, A.P.; Kapoor, U.; N A, S.; N, R.; S, N.; K N, S.; K, P.; Srivastava, A.K.; Rao, D.S.; Kaur, M.; Kaur Bakshi, P.; Kumar, R.; Reddy, N.S.
- 2021104507 Pattanayak, B.K.; Singh, A.K.; Anand, K.; Bhardwaj, A.; Bahadur Saini, D.K.J.; Sonekar, S.V.; Baig, M.M.; Sawwashere, S.S.; Lanjewar, A.O.; Zunke, S.A.; Manjunath, T.; G., P.
- 2021104512 Kediya, S.O.; Singh, D.K.; Dhote, S.; Uparkar, S.S.; Somnathe, T.; Nagtode, S.; Rao Dahake, R.R.; Kawduji Nagpure, N.; Gangadhar Narnaje, A.; Kumar Jha, R.; O. Manjare, S.; Meraj, ..
- 2021104534 Hindustan Institute of Technology and Science; Gokila, S.; Rajeswari, S.
- 2021104543 Roorkee College of Engineering
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- 2021104930 Raj, R.; Anilkumar, T.; Nair, R.S.; Mony, M.P.; Vijayakumari, P.K.; Sobhan, P.K.
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- 2021104946 Kute, R.S.; Dr. Vishwanath Karad MIT World Peace University; College of Engineering Pune
- 2021104949 Roy, N.; Jaiswal, S.; Prabhakar, A.; Verma, D.
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- 2021104954 Mishra, A.; Gupta, A.; Rathore, N.; Usman, M.; Ranadive, F.; Singh, M.; Kuliha, M.; Singh, A.; Dhope, T.; Chandre, A.
- 2021104955 Kumar, B.P.; Babu, G.S.; Boddeda, B.; Thimmaraju, M.K.; Arjun, G.
- 2021105008 Lovely Professional University
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- 2021105075 Tyagi, S.; Tabish, M.; Babu, M.B.; Khan, K.A.A.; Aisha, A.; Agha, V.
- 2021105081 Pal, A.; Panda, P.
- 2021105085 DHAR, R.S.; KHIANGTE, L.; KUMAR, K.; NANDA, S.; TALUKDAR, S.
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- 2021105089 Gupta, A.; Singh Rawat, A.K.
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- 2021105095 Deka, D.H.; Chakravarty, M.P.
- 2021105136 Nejakar, S.
- 2021105181 Indra, G.; Sinha, D.; M., P.; M, R.; Mekala, S.; Dadheech, P.; Dubey, A.K.; Agarwal, A.; Singh, N.; Mishra, R.; Kumar, K.; Nagajothi, V.; G., P.; Manjunath, T.
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- 2022100055 Altech Chemicals Australia Pty Ltd

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<u>A61K 31 /-</u>	<u>A61P 39 /-</u>	<u>B82Y 20 /-</u>	2021103906	2021104845 2021105081 2021105095 2021105136	2021104278
2021104955	2021105089	2021104445	2021103906	<u>G01N 9 /-</u>	<u>G06N 20 /-</u>
<u>A61K 36 /-</u>	<u>A61P 9 /-</u>	<u>B82Y 30 /-</u>	<u>C10L 1 /-</u>	2021105081	2021102771 2021102843
2021105075 2021105081 2021105089	2021105075	2021102763	2021105088		

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2021104461		<u>H01L 29 /-</u>
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2021107084	<u>G09B 19 /-</u>	<u>H01Q 19 /-</u>
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<u>G06Q 10 /-</u>	2021103429	<u>H02M 1 /-</u>
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2021105136	<u>G16Y 10 /-</u>	
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<u>G06V 40 /-</u>	2021104512	<u>No IPC Mark</u>
	2021105091	
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2021104681		

PCT applications which have entered the National Phase

Name Index

- . (*) Title not in Roman characters
- . (**) Title not given

(71) 1859, Inc.
 (11) AU-A-2020361681
 (21) 2020361681 (22) 09.10.2020
 (54) Methods and systems for microfluidic screening
 (51) Int. Cl.
 A61K 47/64 (2017.01)
 C12Q 1/68 (2018.01)
 C12Q 1/6844 (2018.01)
 C12Q 1/6876 (2018.01)
 C40B 20/04 (2006.01)
 C40B 30/04 (2006.01)
 (87) WO2021/072306
 (31) 62/913,624 (32) 10.10.19 (33) US
 62/954,348 27.12.19 US
 (43) 15.04.2021
 (72) CAYER, Devon; MACCONNELL, Andrew; CHUBUKOV, Pavel; RAMJI, Ramesh; STROMBERG, Sean
 (74) FB Rice Pty Ltd

(71) Abbott Diabetes Care Inc.
 (11) AU-A-2020376836
 (21) 2020376836 (22) 28.10.2020
 (54) Systems, devices, and methods for sensor communications
 (51) Int. Cl.
 A61B 5/00 (2006.01)
 (87) WO2021/087013
 (31) 62/927,115 (32) 28.10.19 (33) US
 (43) 06.05.2021
 (72) BERNSTEIN, Daniel M.; ASNIS, Jim; DESAI, Nikhil; BAINS, Amrit Preet; JANGAM, Sujit; LANG, Jordan Wing-Haye
 (74) FPA Patent Attorneys Pty Ltd

(71) Academisch Ziekenhuis Leiden (h.o.d.n. LUMC)
 (11) AU-A-2020364913
 (21) 2020364913 (22) 08.10.2020
 (54) Immune cell quantification
 (51) Int. Cl.
 C12Q 1/686 (2018.01)
 C12Q 1/6881 (2018.01)
 (87) WO2021/071358
 (31) 2023987 (32) 09.10.19 (33) NL
 (43) 15.04.2021
 (72) ZOUTMAN, Willem H.; VAN DER VELDEN, Pieter A.; NELL, Rogier J.
 (74) FB Rice Pty Ltd

(71) adMare Therapeutics Society; Provincial Health Services Authority; UVic Industry Partnerships Inc.
 (11) AU-A-2020346632
 (21) 2020346632 (22) 11.09.2020
 (54) Anti-oncolytic virus antigen antibodies and methods of using same

(51) Int. Cl.
 C07K 16/08 (2006.01)
 A61K 39/395 (2006.01)
 A61K 47/68 (2017.01)
 A61K 51/10 (2006.01)
 A61P 35/00 (2006.01)
 C07K 14/07 (2006.01)
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 C07K 19/00 (2006.01)
 C12N 5/10 (2006.01)
 C12N 15/13 (2006.01)
 C12N 15/62 (2006.01)
 C12P 21/08 (2006.01)
 (87) WO2021/046653
 (31) 62/900,303 (32) 13.09.19 (33) US
 (43) 18.03.2021
 (72) CUMMINS, Emma J.; BERGQVIST, Jan Peter; NELSON, Brad; TWU-MASI-BOATENG, Kwame; KWOK, Yin Yu Eunice; SMAZYNSKI, Julian; BENARD, Francois; ROUSSEAU, Julie Marie; LIN, Kuo-shyan
 (74) Davies Collison Cave Pty Ltd

(71) Advanced Fusion Systems LLC
 (11) AU-A-2020373237
 (21) 2020373237 (22) 09.01.2020
 (54) Method and device for separating high level electromagnetic disturbances from microwave signals
 (51) Int. Cl.
 H01Q 1/52 (2006.01)
 H01Q 1/00 (2006.01)
 H04B 15/02 (2006.01)
 (87) WO2021/086425
 (31) 16/671,883 (32) 01.11.19 (33) US
 (43) 06.05.2021
 (72) BIRNBACH, Curtis A.
 (74) James & Wells Intellectual Property

(71) Agco do Brasil Soluções Agrícolas Ltda
 (11) AU-A-2020347926
 (21) 2020347926 (22) 09.09.2020
 (54) Boom for an agricultural crop sprayer and method of manufacture
 (51) Int. Cl.
 A01M 7/00 (2006.01)
 (87) WO2021/053461
 (31) 1913473.3 (32) 18.09.19 (33) GB
 (43) 25.03.2021
 (72) SOLIMAN, Marcos Pedrolo
 (74) Griffith Hack

(71) Alcon Inc.
 (11) AU-A-2020347951
 (21) 2020347951 (22) 17.09.2020
 (54) Wet-packed soft hydrogel ocular inserts
 (51) Int. Cl.
 A61K 9/00 (2006.01)
 A61K 9/06 (2006.01)
 A61K 31/00 (2006.01)

A61K 47/32 (2006.01)
A61K 47/34 (2017.01)
 (87) WO2021/053586
 (31) 62/901,967 (32) 18.09.19 (33) US
 (43) 25.03.2021
 (72) GE, Junhao; ZHANG, Steve Yun; WU, Daqing; CHENG, Jing
 (74) Davies Collison Cave Pty Ltd

(71) Amgen Inc.; Amgen Research (Munich) GmbH
 (11) AU-A-2020370370
 (21) 2020370370 (22) 23.10.2020
 (54) Systems and approaches for drug delivery
 (51) Int. Cl.
 G01N 24/08 (2006.01)
 A61M 5/142 (2006.01)
 G01N 33/15 (2006.01)
 (87) WO2021/081321
 (31) 62/925,685 (32) 24.10.19 (33) US
 (43) 29.04.2021
 (72) POMPE, Cornelius; CLARK, Nicholas J.; QI, Wei; MCAULEY, Arnold J.; SCHNEIDER, Michael; WU, Chia-Jung; CHRISTIAN, Twinkle R.; FRANEY, Heather N.; JAGANNATHAN, Bharadwaj; ABEL, Jeffrey; DIETZEL, Franz
 (74) Spruson & Ferguson

(71) Amgen Inc.
 (11) AU-A-2020383535
 (21) 2020383535 (22) 13.11.2020
 (54) Improved synthesis of KRAS G12C inhibitor compound
 (51) Int. Cl.
 C07D 213/73 (2006.01)
 A61K 31/44 (2006.01)
 C07D 213/85 (2006.01)
 (87) WO2021/097207
 (31) 62/935,515 (32) 14.11.19 (33) US
 (43) 20.05.2021
 (72) CORBETT, Michael Thomas; CAILLE, Sebastien
 (74) Spruson & Ferguson

(71) Arizona Board of Regents on behalf of Arizona State University
 (11) AU-A-2020361625
 (21) 2020361625 (22) 09.10.2020
 (54) Oncolytic virus comprising immunomodulatory transgenes and uses thereof
 (51) Int. Cl.
 A61K 35/76 (2015.01)
 A61K 9/08 (2006.01)
 A61K 35/768 (2015.01)
 A61K 45/06 (2006.01)
 A61K 47/02 (2006.01)
 C12N 7/00 (2006.01)
 C12Q 1/70 (2006.01)

PCT applications which have entered the National Phase - Name Index cont'd

- (87) WO2021/072273
 (31) 62/913,658 (32) 10.10.19 (33) US
 (43) 15.04.2021
 (72) MCFADDEN, Douglas Grant; TORRES-DOMINGUEZ, Lino; VILLA, Nancy; RAHMAN, Mohammed Masmudur
 (74) FB Rice Pty Ltd
-
- (71) Arvinas Operations, Inc.
 (11) AU-A-2020368542
 (21) 2020368542 (22) 16.10.2020
 (54) Bifunctional molecules containing an E3 ubiquitine ligase binding moiety linked to a BCL6 targeting moiety
 (51) Int. Cl.
C07D 401/14 (2006.01)
A61K 31/4704 (2006.01)
A61K 31/506 (2006.01)
A61K 31/55 (2006.01)
A61P 35/00 (2006.01)
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C07D 487/08 (2006.01)
C07D 487/10 (2006.01)
C07K 5/06 (2006.01)
- (87) WO2021/077010
 (31) 62/916,588 (32) 17.10.19 (33) US
 (43) 22.04.2021
 (72) BERLIN, Michael; DONG, Hanqing; SHERMAN, Dan; SNYDER, Lawrence; WANG, Jing; ZHANG, Wei
 (74) Phillips Ormonde Fitzpatrick
-
- (71) AstraZeneca AB
 (11) AU-A-2020351858
 (21) 2020351858 (22) 25.09.2020
 (54) Benralizumab for use in methods of treating late-onset asthma
 (51) Int. Cl.
A61K 39/395 (2006.01)
A61P 11/06 (2006.01)
C07K 16/28 (2006.01)
- (87) WO2021/059221
 (31) 62/907,270 (32) 27.09.19 (33) US
 (43) 01.04.2021
 (72) HIRSCH, Ian; NEWBOLD, Paul
 (74) Phillips Ormonde Fitzpatrick
-
- (71) BASF Agricultural Solutions Seed US LLC
 (11) AU-A-2020366203
 (21) 2020366203 (22) 15.10.2020
 (54) Methods of optimizing transgene expression in plants
 (51) Int. Cl.
A01H 1/06 (2006.01)
C12N 15/82 (2006.01)
C12Q 1/6895 (2018.01)
- (87) WO2021/076764
 (31) 62/916,613 (32) 17.10.19 (33) US
 (43) 22.04.2021
 (72) MOORE, Desmond; DEBRECHT, Andrew; SCHOUTEN, Laura; HARDIN, Shane; DEYOUNG, Brody; ZHANG, Shirong; SRIRANGAN, Soundarya; WENCK, Allan; BAEK, Jongmin
 (74) Davies Collison Cave Pty Ltd
-
- (71) Beijing Tianma Intelligent Control Technology Co., Ltd.; Beijing CCRI-Tianma Automation Technology Co., Ltd.
 (11) AU-A-2020372454
 (21) 2020372454 (22) 19.10.2020
 (54) Transportation device for integrated liquid supply system, control system thereof, and integrated liquid supply apparatus
 (51) Int. Cl.
E21F 13/00 (2006.01)
- (87) WO2021/078099
 (31) 201911013129.5 (32) 23.10.19 (33) CN
 (43) 29.04.2021
 (72) WEI, Wenshu; LI, Ran; CHEN, Jingbin; LIU, Wenchao; WANG, Dalong; GUO, Xinwei; WANG, Jianqiang; LIU, Bo; ZHAO, Kangkang; YU, Yuanzheng
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Beijing Tianma Intelligent Control Technology Co., Ltd.; Beijing CCRI-Tianma Automation Technology Co., Ltd.
 (11) AU-A-2020375860
 (21) 2020375860 (22) 19.10.2020
 (54) System and method for constructing fully mechanized coal mining face digital mining model
 (51) Int. Cl.
G06T 17/05 (2011.01)
- (87) WO2021/082971
 (31) 201911032511.0 (32) 28.10.19 (33) CN
 (43) 06.05.2021
 (72) ZHANG, Liang; WANG, Feng; LI, Sen; LI, Shoubin; FENG, Yinhui; HUANG, Zenghua; RONG, Yao
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Bioxcel Therapeutics, Inc.
 (11) AU-A-2020351171
 (21) 2020351171 (22) 17.09.2020
 (54) Systems and methods for detection and prevention of emergence of agitation
 (51) Int. Cl.
A61B 5/0205 (2006.01)
A61B 5/029 (2006.01)
A61B 5/16 (2006.01)
- (87) WO2021/055595
 (31) 62/901,955 (32) 18.09.19 (33) US
 62/976,685 14.02.20 US
 (43) 25.03.2021
 (72) YOCCA, Frank D.; DE VIVO, Michael; RISINGER, Robert; SETH, Subhendu; MAJERNIK, Martin; KARLIN, Daniel R.; JEMISON, Jamileh; WALD, Alexander; AMÁVEL DOS SANTOS PINHEIRO, Miguel
 (74) Spruson & Ferguson
-
- (71) Bischoff, N.
 (11) AU-A-2020347939
 (21) 2020347939 (22) 16.09.2020
-
- (54) Drill assembly and method of using same
 (51) Int. Cl.
E21B 7/08 (2006.01)
- (87) WO2021/053526
 (31) 2019/06123 (32) 17.09.19 (33) ZA
 (43) 25.03.2021
 (72) BISCHOFF, Nicolas Jacobus
 (74) LAMINAR IP PTY LTD
-
- (71) Bloommed Technologies Pte. Ltd.
 (11) AU-A-2020379895
 (21) 2020379895 (22) 03.11.2020
 (54) Method for preparing monocytes derived signaling cells mixture and uses thereof
 (51) Int. Cl.
C12N 5/078 (2010.01)
- (87) WO2021/088777
 (31) 62/930,534 (32) 04.11.19 (33) US
 (43) 14.05.2021
 (72) HO, Yu-ching; HU, Eric Yi-wei
 (74) Spruson & Ferguson
-
- (71) Blue Spark Technologies, Inc.
 (11) AU-A-2020362178
 (21) 2020362178 (22) 07.10.2020
 (54) System and method of using body temperature logging patch
 (51) Int. Cl.
A61B 5/00 (2006.01)
A61B 5/01 (2006.01)
G16H 50/20 (2018.01)
G16H 50/30 (2018.01)
- (87) WO2021/071874
 (31) 62/934,188 (32) 12.11.19 (33) US
 62/911,850 07.10.19 US
 (43) 15.04.2021
 (72) GANNON, John; REAM, Matt; FED-DRIX, Frank; PHILLIPS, Ruth; PERER, Adam; KOLLI, Sashi
 (74) Murray Trento & Associates Pty Ltd
-
- (71) Bonebridge Ag
 (11) AU-A-2019473212
 (21) 2019473212 (22) 07.11.2019
 (54) Fracture fixation plate
 (51) Int. Cl.
A61B 17/80 (2006.01)
- (87) WO2021/087627
 (43) 14.05.2021
 (72) BURKI, Patrick; SCHWEIZER, Andreas; HÄFELI, Mathias
 (74) Phillips Ormonde Fitzpatrick
-
- (71) Bone Foam, Inc.
 (11) AU-A-2020350669
 (21) 2020350669 (22) 17.09.2020
 (54) Orthopedic device for stabilizing the lower leg and enabling knee motion therapy
 (51) Int. Cl.
A61G 7/075 (2006.01)
A61G 7/05 (2006.01)
A61G 7/057 (2006.01)
A61G 7/065 (2006.01)
A61G 13/10 (2006.01)

PCT applications which have entered the National Phase - Name Index cont'd

A61G 13/12 (2006.01)
(87) WO2021/055598
(31) 62/901,783 (**32**) 17.09.19 **(33)** US
 63/078,565 15.09.20 US
 17/022,824 16.09.20 US
(43) 25.03.2021
(72) ROBAN, Chad
(74) Davies Collison Cave Pty Ltd

(71) Capital One Services, LLC
(11) AU-A-2020366295
(21) 2020366295 (**22**) 08.10.2020
(54) System, method, and computer-accessible medium for blocking malicious EMV transactions
(51) Int. Cl.
G06F 21/55 (2013.01)
G06Q 20/32 (2012.01)
G06Q 20/34 (2012.01)
(87) WO2021/076404
(31) 16/653,305 (**32**) 15.10.19 **(33)** US
(43) 22.04.2021
(72) LUTZ, Wayne; RULE, Jeffrey
(74) Spruson & Ferguson

(71) Capital One Services, LLC
(11) AU-A-2020368144
(21) 2020368144 (**22**) 13.10.2020
(54) Systems and methods for data access control of secure memory using a short-range transceiver
(51) Int. Cl.
G06F 21/35 (2013.01)
G06F 3/06 (2006.01)
G06F 21/44 (2013.01)
G06F 21/62 (2013.01)
G06F 21/78 (2013.01)
H04L 9/08 (2006.01)
H04L 9/32 (2006.01)
H04W 12/02 (2009.01)
H04W 12/0431 (2021.01)
H04W 12/47 (2021.01)
(87) WO2021/076488
(31) 16/657,415 (**32**) 18.10.19 **(33)** US
(43) 22.04.2021
(72) WIEKER, Jeffrey Carlyle; ZEARFOSS, Patrick; JOHNSON, Clayton
(74) Spruson & Ferguson

(71) Capital One Services, LLC
(11) AU-A-2020416694
(21) 2020416694 (**22**) 24.11.2020
(54) Techniques to control applets for contactless cards
(51) Int. Cl.
G06Q 20/34 (2012.01)
(87) WO2021/137974
(31) 16/731,009 (**32**) 30.12.19 **(33)** US
(43) 08.07.2021
(72) MOSSLER, Lara; CHANDRAN, Madhavan
(74) Spruson & Ferguson

(71) Cargill, Incorporated; Durch, N.; Vamadevan, V.
(11) AU-A-2020392223
(21) 2020392223 (**22**) 25.11.2020

(54) Clean label starch compositions
(51) Int. Cl.
C08L 3/02 (2006.01)
A23L 29/212 (2016.01)
C08B 30/12 (2006.01)
(87) WO2021/108655
(31) 62/941,291 (**32**) 27.11.19 **(33)** US
(43) 03.06.2021
(72) DURCH, Nicole Marie; VAMADEVAN, Varatharajan
(74) Zone Patents Limited

(71) Caterpillar Inc.
(11) AU-A-2020367745
(21) 2020367745 (**22**) 13.10.2020
(54) Safety assembly for off-highway truck
(51) Int. Cl.
B60P 1/28 (2006.01)
B60S 5/00 (2006.01)
(87) WO2021/076469
(31) 16/656,381 (**32**) 17.10.19 **(33)** US
(43) 22.04.2021
(72) KESANI, Sharath
(74) Patent Attorney Services

(71) Ceidos SA
(11) AU-A-2020379170
(21) 2020379170 (**22**) 03.11.2020
(54) Cell culture monitoring system
(51) Int. Cl.
C12M 1/34 (2006.01)
C12M 1/00 (2006.01)
(87) WO2021/089558
(31) 19208209.7 (**32**) 08.11.19 **(33)** EP
(43) 14.05.2021
(72) BARRAS, Léonard; WALPEN, Sébastien
(74) Madderns Pty Ltd

(71) Celgene Corporation
(11) AU-A-2020370039
(21) 2020370039 (**22**) 20.10.2020
(54) Pharmaceutical compositions comprising (S)-2-(2,6-dioxopiperidin-3-yl)-4-((2-fluoro-4-((3-morpholinoazetid-1-yl)methyl)benzyl)amino)isoindoline-1,3-dione and methods of using the same
(51) Int. Cl.
A61K 9/16 (2006.01)
A61K 9/14 (2006.01)
(87) WO2021/080937
(31) 62/923,927 (**32**) 21.10.19 **(33)** US
(43) 29.04.2021
(72) BHAT, Sreenivas S.; BOULINEAU, Fabien; CARROLL, Donna; GAEBELE, Tracy Lee; GONG, Yuchuan; HONG, Isabel Minjung; LI, Zhengmao; TIAN, Ye
(74) AJ PARK

(71) Celgene Corporation
(11) AU-A-2020372334
(21) 2020372334 (**22**) 20.10.2020
(54) Substituted 4-aminoisoindoline-1,3-dione compounds and second active agents for combined use
(51) Int. Cl.
A61K 31/4045 (2006.01)

A61K 31/4184 (2006.01)
A61K 31/436 (2006.01)
A61K 31/4468 (2006.01)
A61K 31/47 (2006.01)
A61K 31/506 (2006.01)
A61K 31/519 (2006.01)
A61K 31/52 (2006.01)
A61K 31/5377 (2006.01)
A61K 31/55 (2006.01)
A61K 31/551 (2006.01)
A61K 31/635 (2006.01)
A61K 31/675 (2006.01)
A61K 31/706 (2006.01)
A61K 31/7076 (2006.01)
A61P 35/00 (2006.01)
(87) WO2021/080955
(31) 62/923,945 (**32**) 21.10.19 **(33)** US
(43) 29.04.2021
(72) ANTON, Maria Soraya Carrancio; BUCHHOLZ, Tonia J.; CHANG, Henry; FILVAROFF, Ellen; KASIBHATLA, Shailaja; LOPEZ-GIRONA, Antonia; MOHAN, Adithi; NARLA, Rama Krishna; POURDEHNAD, Michael
(74) AJ PARK

(71) Chia Tai Tianqing Pharmaceutical Group Co., Ltd.
(11) AU-A-2020355384
(21) 2020355384 (**22**) 28.09.2020
(54) Crystalline form of capsid protein assembly inhibitor containing N hetero five-membered ring, and application thereof
(51) Int. Cl.
C07D 207/34 (2006.01)
A61K 31/40 (2006.01)
A61P 31/20 (2006.01)
(87) WO2021/058002
(31) 201910934549.0 (**32**) 29.09.19 **(33)** CN
(43) 01.04.2021
(72) LU, Yin; GUO, Meng; HU, Mingtong; LI, Yuan; AO, Wangwei; ZHANG, Yinsheng
(74) AJ PARK

(71) China Coal Research Institute
(11) AU-A-2021355607
(21) 2021355607 (**22**) 09.06.2021
(54) Rock-like material and preparation method thereof
(51) Int. Cl.
C04B 26/22 (2006.01)
C04B 26/14 (2006.01)
(31) 202011119285.2 (**32**) 19.10.20 **(33)** CN
(43) 05.05.2022
(72) CUI, Chunyang; QI, Qingxin; LI, Haitao; LI, Chunyuan; YANG, Guanyu; WANG, Shouguang; HE, Xiaofan
(74) Madderns Pty Ltd

(71) China University of Mining and Technology; Xinjiang Institute of Engineering
(11) AU-A-2021277732
(21) 2021277732 (**22**) 11.01.2021
(54) Large visual direct shear experiment platform for solid filling materials
(51) Int. Cl.
G01N 3/02 (2006.01)
G01N 3/24 (2006.01)

PCT applications which have entered the National Phase - Name Index cont'd

- (31) 202011101627.8 (32) 15.10.20 (33) CN
(43) 05.05.2022
(72) HUANG, Yanli; OUYANG, Shenyang; LI, Junmeng; LI, Yingshun; GUO, Yachao; LV, Fengyuan; ZHAI, Wen; MA, Kun; ZHANG, Weiguang; CHANG, Zhiguo; GAO, Huadong
(74) Madderns Pty Ltd
-
- (71) Citrix Systems, Inc.
(11) AU-A-2020368336
(21) 2020368336 (22) 08.10.2020
(54) Systems and methods for preventing replay attacks
(51) Int. Cl.
H04L 9/32 (2006.01)
H04L 47/00 (2022.01)
H04W 12/10 (2021.01)
(87) WO2021/076394
(31) 16/654,867 (32) 16.10.19 (33) US
(43) 22.04.2021
(72) GORREPATI, Venkata Subba Rao; JOSE, Jubin; NATH, Ranjith; DON-TULA, Sathaiah
(74) RnB IP Pty Ltd
-
- (71) CJ Cheiljedang Corporation
(11) AU-A-2020374138
(21) 2020374138 (22) 18.09.2020
(54) Yeast strain that produces glutathione, and glutathione production method using same
(51) Int. Cl.
C12N 1/16 (2006.01)
A23K 20/147 (2016.01)
A23L 33/18 (2016.01)
A61K 8/64 (2006.01)
A61K 8/9728 (2017.01)
A61K 36/064 (2006.01)
A61K 38/06 (2006.01)
C12P 21/02 (2006.01)
C12R 1/865 (2006.01)
(87) WO2021/085854
(31) 10-2019-0135659 (32) 29.10.19 (33) KR
(43) 06.05.2021
(72) HA, Cheol Woong; YANG, Eun Bin; KIM, Hyo Jin; KIM, Hyung Joon; IM, Yeong Eun
(74) WRAYS PTY LTD
-
- (71) CMR Surgical Limited
(11) AU-A-2020365104
(21) 2020365104 (22) 09.10.2020
(54) Controlling a surgical instrument
(51) Int. Cl.
A61B 34/00 (2016.01)
A61B 34/30 (2016.01)
A61B 34/35 (2016.01)
A61B 90/00 (2016.01)
A61B 34/20 (2016.01)
(87) WO2021/069928
(31) 1914738.8 (32) 11.10.19 (33) GB
(43) 15.04.2021
(72) DEANE, Gordon Thomas; VEITCH, Graham John
(74) FB Rice Pty Ltd
-
- (71) Cornell University
(11) AU-A-2020357051
(21) 2020357051 (22) 03.10.2020
(54) Optimizing bra sizing according to the 3D shape of breasts
(51) Int. Cl.
A41C 3/00 (2006.01)
A41C 3/10 (2006.01)
G06T 7/00 (2017.01)
G06T 19/00 (2011.01)
(87) WO2021/067888
(31) 62/910,063 (32) 03.10.19 (33) US
(43) 08.04.2021
(72) PEI, Jie; FAN, Jintu; ASHDOWN, Susan P.
(74) FPA Patent Attorneys Pty Ltd
-
- (71) Cothera Bioscience, Inc.
(11) AU-A-2020363101
(21) 2020363101 (22) 08.10.2020
(54) Combination therapy for cancers with KRAS mutation
(51) Int. Cl.
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
(87) WO2021/068868
(31) PCT/CN2019/110113 (32) 09.10.19 (33) CN
(43) 15.04.2021
(72) CHEN, Yiyu; JIANG, Chun
(74) Spruson & Ferguson
-
- (71) Crane Payment Innovations Limited
(11) AU-A-2020370829
(21) 2020370829 (22) 26.10.2020
(54) Money item handling system and method
(51) Int. Cl.
G07D 1/00 (2006.01)
G07D 3/00 (2006.01)
G07D 3/06 (2006.01)
G07D 3/12 (2006.01)
G07D 9/00 (2006.01)
(87) WO2021/079159
(31) 1915439.2 (32) 24.10.19 (33) GB
(43) 29.04.2021
(72) RIGBY, Mike; MULVEY, Kevin; PEERS, Ian; WATSON, Mark
(74) FPA Patent Attorneys Pty Ltd
-
- (71) Cryoport, Inc.
(11) AU-A-2020365126
(21) 2020365126 (22) 16.10.2020
(54) Vapor plug retention strap
(51) Int. Cl.
B65D 55/16 (2006.01)
B65D 39/00 (2006.01)
B65D 51/24 (2006.01)
(87) WO2021/076967
(31) 16/657,317 (32) 18.10.19 (33) US
(43) 22.04.2021
(72) OBRAD, Frank
(74) Spruson & Ferguson
-
- (71) D.E Shaw Research, LLC
(11) AU-A-2020363360
(21) 2020363360 (22) 06.10.2020
-
- (54) Arylmethylene heterocyclic compounds as Kv1.3 potassium shaker channel blockers
(51) Int. Cl.
A61K 31/4245 (2006.01)
A61K 31/433 (2006.01)
A61K 45/06 (2006.01)
(87) WO2021/071812
(31) 62/911,652 (32) 07.10.19 (33) US
(43) 15.04.2021
(72) GIORDANETTO, Fabrizio; JENSEN, Morten Østergaard; JOGINI, Vishwanath; SNOW, Roger John
(74) Spruson & Ferguson
-
- (71) Daewoong Pharmaceutical Co., Ltd.
(11) AU-A-2020409932
(21) 2020409932 (22) 18.12.2020
(54) Liquid pharmaceutical composition of 1-(5-(2,4-difluorophenyl)-1-((3-fluorophenyl)sulfonyl)-4-methoxy-1H-pyrrole-3-yl)-N-methylmethanamine
(51) Int. Cl.
A61K 9/08 (2006.01)
A61K 9/00 (2006.01)
A61K 31/4015 (2006.01)
A61K 47/26 (2006.01)
A61K 47/40 (2006.01)
A61P 1/04 (2006.01)
(87) WO2021/125874
(31) 10-2019-0169734 (32) 18.12.19 (33) KR
(43) 24.06.2021
(72) JUNG, Yeon Jin; KIM, Gyoung Won; KIM, Gwan Young; JANG, Hye Jung
(74) Phillips Ormonde Fitzpatrick
-
- (71) Demetrix, Inc.
(11) AU-A-2020349513
(21) 2020349513 (22) 17.09.2020
(54) Optimized tetrahydrocannabinolic acid (THCA) synthase polypeptides
(51) Int. Cl.
C12N 9/02 (2006.01)
C12N 15/52 (2006.01)
C12N 15/82 (2006.01)
C12P 7/22 (2006.01)
C12P 7/42 (2006.01)
C12P 17/06 (2006.01)
(87) WO2021/055597
(31) 62/902,300 (32) 18.09.19 (33) US
(43) 25.03.2021
(72) HORWITZ, Andrew; WONG, Jeff; PLATT, Darren; UBERSAX, Jeff
(74) FPA Patent Attorneys Pty Ltd
-
- (71) Dolby Laboratories Licensing Corporation
(11) AU-A-2020376851
(21) 2020376851 (22) 29.10.2020
(54) Multichannel audio encode and decode using directional metadata
(51) Int. Cl.
G10L 19/008 (2013.01)
(87) WO2021/087063
(31) 62/927,790 (32) 30.10.19 (33) US
63/086,465 01.10.20 US
(43) 06.05.2021
(72) MCGRATH, David S.
(74) Spruson & Ferguson

PCT applications which have entered the National Phase - Name Index cont'd

(71) Doorbell Boa, LLC
 (11) AU-A-2020372515
 (21) 2020372515 (22) 26.10.2020
 (54) Video doorbell protection device and methods for using same
 (51) Int. Cl.
 G03B 17/00 (2021.01)
 F16B 45/00 (2006.01)
 F16M 13/02 (2006.01)
 H04N 5/28 (2006.01)
 H04N 7/18 (2006.01)
 (87) WO2021/081538
 (31) 16/664,799 (32) 26.10.19 (33) US
 62/705,640 08.07.20 US
 (43) 29.04.2021
 (72) PRITCHETT, James; OHLSON, Douglas
 (74) Intellectro

(71) Eickhoff Antriebstechnik GmbH
 (11) AU-A-2020352664
 (21) 2020352664 (22) 25.09.2020
 (54) Method for storing potential energy
 (51) Int. Cl.
 F03G 3/00 (2006.01)
 (87) WO2021/058778
 (31) 10 2019 125 840.5 (32) 25.09.19 (33) DE
 (43) 01.04.2021
 (72) VOLBERS, Thomas
 (74) Houlihan² Pty Ltd

(71) Engage Uni LLC
 (11) AU-A-2020348391
 (21) 2020348391 (22) 18.09.2020
 (54) Unicompartmental knee arthroplasty
 (51) Int. Cl.
 A61B 17/15 (2006.01)
 A61F 2/38 (2006.01)
 (87) WO2021/055684
 (31) 62/902,873 (32) 19.09.19 (33) US
 62/902,875 19.09.19 US
 17/024,669 17.09.20 US
 (43) 25.03.2021
 (72) SCHUMACHER, Brian S.; SLATER, Nicholas; JUSTIN, Daniel F.
 (74) Davies Collison Cave Pty Ltd

(71) Eni S.p.A.
 (11) AU-A-2020365584
 (21) 2020365584 (22) 16.10.2020
 (54) A process for CO2 mineralization with natural mineral phases and use of the products obtained
 (51) Int. Cl.
 C04B 20/02 (2006.01)
 C01F 5/24 (2006.01)
 C04B 22/10 (2006.01)
 C04B 28/04 (2006.01)
 C04B 40/00 (2006.01)
 (87) WO2021/074886
 (31) 102019000019256 (32) 18.10.19 (33) IT
 (43) 22.04.2021
 (72) MILLINI, Roberto; BELLETTATO, Michela; BELLUSSI, Giuseppe
 (74) Phillips Ormonde Fitzpatrick

(71) E-Nitiate Biopharmaceuticals (Hangzhou) Co., Ltd
 (11) AU-A-2020350529
 (21) 2020350529 (22) 11.06.2020
 (54) Cyano-substituted cyclic hydrazine derivative and application thereof
 (51) Int. Cl.
 C07D 471/14 (2006.01)
 A61K 31/437 (2006.01)
 A61K 31/438 (2006.01)
 A61K 31/439 (2006.01)
 A61K 31/4545 (2006.01)
 A61K 31/496 (2006.01)
 A61K 31/55 (2006.01)
 A61P 1/00 (2006.01)
 A61P 1/04 (2006.01)
 A61P 3/10 (2006.01)
 A61P 9/00 (2006.01)
 A61P 11/06 (2006.01)
 A61P 17/00 (2006.01)
 A61P 17/06 (2006.01)
 A61P 19/02 (2006.01)
 A61P 21/00 (2006.01)
 A61P 25/00 (2006.01)
 A61P 29/00 (2006.01)
 A61P 35/00 (2006.01)
 A61P 35/02 (2006.01)
 A61P 37/02 (2006.01)
 A61P 37/06 (2006.01)
 C07D 519/00 (2006.01)
 (87) WO2021/051899
 (31) 201910872780.1 (32) 16.09.19 (33) CN
 (43) 25.03.2021
 (72) SHEN, Wang; LIU, Pengfei; BAI, Rujun; LIU, Yufei; LUO, Qiuping; KE, Pingbo; GONG, Yanchuan
 (74) Davies Collison Cave Pty Ltd

(71) Essence Security International (E.S.I.) Ltd.
 (11) AU-A-2020370238
 (21) 2020370238 (22) 23.10.2020
 (54) Shock detection device, system and method
 (51) Int. Cl.
 G08B 13/06 (2006.01)
 G08B 13/16 (2006.01)
 G08B 29/26 (2006.01)
 (87) WO2021/079370
 (31) 1915489.7 (32) 25.10.19 (33) GB
 (43) 29.04.2021
 (72) AMIR, Haim; AMIR, Ohad
 (74) FPA Patent Attorneys Pty Ltd

(71) Fakhari, V.
 (11) AU-A-2021346299
 (21) 2021346299 (22) 22.04.2021
 (54) Dual-axis solar tracker with hybrid control and possibility of full rotation
 (51) Int. Cl.
 H02S 20/32 (2014.01)
 (87) WO2022/079499
 (31) 1399501400030064 (32) 16.10.20 (33) IR
 (43) 05.05.2022
 (72) FAKHARI, Vahid; MIRJALILI, Amir Saman
 (74) Vahid Fakhari

(71) Fater S.p.A.
 (11) AU-A-2020414454
 (21) 2020414454 (22) 27.11.2020
 (54) A method for separating and recovering super-absorbent polymers (SAP) from post-consumer absorbent sanitary products
 (51) Int. Cl.
 C08J 11/14 (2006.01)
 B09B 3/00 (2006.01)
 B29B 17/02 (2006.01)
 C08J 11/16 (2006.01)
 C08L 101/14 (2006.01)
 (87) WO2021/130575
 (31) 102019000025570 (32) 24.12.19 (33) IT
 (43) 01.07.2021
 (72) D'ALESSIO, Nicola; CARUSO, Tonino
 (74) Phillips Ormonde Fitzpatrick

(71) Feather Company Ltd.
 (11) AU-A-2020359692
 (21) 2020359692 (22) 02.10.2020
 (54) Inhaler
 (51) Int. Cl.
 A61M 15/00 (2006.01)
 A61M 15/06 (2006.01)
 (87) WO2021/062560
 (31) 62/909,996 (32) 03.10.19 (33) US
 (43) 08.04.2021
 (72) THOMPSON, Mitch; LEHOUX, Patrick; COBALLE, Dominic; RAINVILLE, Jason; RODNEY, Dave
 (74) CreateIP

(71) Fisher & Paykel Healthcare Limited
 (11) AU-A-2020356532
 (21) 2020356532 (22) 25.09.2020
 (54) Nasal cannula and securement system
 (51) Int. Cl.
 A61M 16/06 (2006.01)
 (87) WO2021/059216
 (31) 62/905,922 (32) 25.09.19 (33) US
 (43) 01.04.2021
 (72) RONAYNE, Michael Paul; HOWARTH, Brad Michael; STANLEY, Leon Tyler; DAVIS, Samuel Rollo Ross; MEECH, Julio Derek; MCGERTY, Oscar Elliot James; PEMMARAJU, Hemanth
 (74) AJ PARK

(71) Fisher & Paykel Healthcare Limited
 (11) AU-A-2020371276
 (21) 2020371276 (22) 02.07.2020
 (54) Alarm for respiratory therapy system
 (51) Int. Cl.
 A61M 16/00 (2006.01)
 A61B 5/1455 (2006.01)
 (87) WO2021/079202
 (31) 62/925,973 (32) 25.10.19 (33) US
 (43) 29.04.2021
 (72) GULLEY, Anton Kim; HUANG, Yi Lin
 (74) Flint Intellectual Property Limited

(71) Frigid Fluid Company
 (11) AU-A-2020366028
 (21) 2020366028 (22) 15.10.2020

PCT applications which have entered the National Phase - Name Index cont'd

- (54) Port system and method for an embalming machine
- (51) Int. Cl.
A01N 1/02 (2006.01)
A01N 1/00 (2006.01)
A61M 1/00 (2006.01)
- (87) WO2021/076768
(31) 62/915,081 (32) 15.10.19 (33) US
(43) 22.04.2021
(72) YEAZEL, Brian; SMITH, Matt
(74) RnB IP Pty Ltd
-
- (71) GE Healthcare Limited
(11) AU-A-2020369122
(21) 2020369122 (22) 21.10.2020
(54) Use of cyclodextrins as a radiostabilizer
(51) Int. Cl.
A61K 51/00 (2006.01)
C07B 59/00 (2006.01)
- (87) WO2021/078814
(31) 1915206.5 (32) 21.10.19 (33) GB
(43) 29.04.2021
(72) WIKENE, Kristine; KHAN, Imtiaz Ahmed; McROBBIE, Graeme
(74) Davies Collison Cave Pty Ltd
-
- (71) Gilead Sciences, Inc.
(11) AU-A-2020369568
(21) 2020369568 (22) 22.10.2020
(54) GLP-1R modulating compounds
(51) Int. Cl.
C07D 401/10 (2006.01)
A61K 31/427 (2006.01)
A61P 3/10 (2006.01)
C07D 401/14 (2006.01)
C07D 403/06 (2006.01)
C07D 403/10 (2006.01)
C07D 405/14 (2006.01)
C07D 413/14 (2006.01)
C07D 417/10 (2006.01)
C07D 417/14 (2006.01)
C07D 471/04 (2006.01)
C07D 471/10 (2006.01)
C07D 493/10 (2006.01)
- (87) WO2021/081207
(31) 62/926,270 (32) 25.10.19 (33) US
63/028,187 21.05.20 US
(43) 29.04.2021
(72) AMMANN, Stephen E.; BRIZGYS, Gediminas J.; CASSIDY, James S.; CHIN, Elbert; CHOU, Chienhung; COTTELL, Jeromy J.; GRAUPE, Michael; HUNG, Chao-I; KOLAHDOUZAN, Kaavoos; SCHROEDER, Scott D.; SHAPIRO, Nathan D.; SHORE, Daniel G.; SZEWCZYK, Suzanne M.; TAYLOR, James G.; THOMAS-TRAN, Rhiannon; WRIGHT, Nathan E.; YANG, Zheng-Yu; ZIPFEL, Sheila M.
(74) FPA Patent Attorneys Pty Ltd
-
- (71) Graphmatech AB
(11) AU-A-2020351562
(21) 2020351562 (22) 17.09.2020
(54) Composite powder with iron based particles coated with graphene material
(51) Int. Cl.
B22F 1/16 (2022.01)
B22F 10/28 (2021.01)
- B33Y 70/10** (2020.01)
C01B 32/182 (2017.01)
- (87) WO2021/054887
(31) 1951052-8 (32) 17.09.19 (33) SE
(43) 25.03.2021
(72) JANSSON, Ulf; TIDÉN, Simon; TAHER, Mamoun; DIAZ, Luis; REMONEN, Tommi
(74) Davies Collison Cave Pty Ltd
-
- (71) Greeneden U.S. Holdings II, LLC.
(11) AU-A-2020369562
(21) 2020369562 (22) 21.10.2020
(54) Training set generation for speech recognition model
(51) Int. Cl.
G10L 15/06 (2013.01)
G06F 21/62 (2013.01)
G10L 15/26 (2006.01)
- (87) WO2021/081061
(31) 62/923,906 (32) 21.10.19 (33) US
19218256.6 19.12.19 EP
(43) 29.04.2021
(72) FAIZAKOF, Avraham; HAIKIN, Lev; MAZZA, Arnon; KONIG, Yochai; MOSEK, Shahar
(74) Spruson & Ferguson
-
- (71) Grey Wolf Therapeutics Limited
(11) AU-A-2020382002
(21) 2020382002 (22) 12.11.2020
(54) ERAP1 modulators
(51) Int. Cl.
C07D 207/06 (2006.01)
A61K 31/44 (2006.01)
A61P 35/00 (2006.01)
C07C 311/20 (2006.01)
C07D 211/14 (2006.01)
C07D 257/04 (2006.01)
C07D 401/10 (2006.01)
C07D 417/10 (2006.01)
- (87) WO2021/094763
(31) 1916597.6 (32) 14.11.19 (33) GB
2007717.8 22.05.20 GB
(43) 20.05.2021
(72) QUIBELL, Martin; SPARENBERG, Michael; SHIERS, Jason John
(74) Allens Patent & Trade Mark Attorneys
-
- (71) Groupe Industries Fournier Inc.
(11) AU-A-2019239796
(21) 2019239796 (22) 20.03.2019
(54) Parts assembly, panel, and tank
(51) Int. Cl.
B65D 90/08 (2006.01)
F16S 1/02 (2006.01)
F16S 1/10 (2006.01)
- (87) WO2019/178688
(31) 62/646,666 (32) 22.03.18 (33) US
(43) 26.09.2019
(72) BÉLANGER, William; CLICHE, Daniel; GINGRAS, Michel; RICHARD, Martin; POMERLEAU, Stéphane
(74) Spruson & Ferguson
-
- (71) GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
(11) AU-A-2020380895
(21) 2020380895 (22) 03.11.2020
(54) Feedback channel mapping and multiplexing HARQ reports in NR sidelink communication
(51) Int. Cl.
H04W 72/04 (2009.01)
H04W 28/04 (2009.01)
- (87) WO2021/088810
(31) 62/930,065 (32) 04.11.19 (33) US
(43) 14.05.2021
(72) LIN, Hwei-Ming
(74) Davies Collison Cave Pty Ltd
-
- (71) Helmholtz-Zentrum für Infektionsforschung GmbH; Centre National De La Recherche Scientifique Direction De La Politique Industrielle
(11) AU-A-2020379206
(21) 2020379206 (22) 05.11.2020
(54) Bivalent LecA inhibitors targeting biofilm formation of
(51) Int. Cl.
A61P 31/04 (2006.01)
A61K 31/7034 (2006.01)
C07H 15/203 (2006.01)
- (87) WO2021/089729
(31) 19306432.6 (32) 05.11.19 (33) EP
(43) 14.05.2021
(72) TITZ, Alexander; ZÁHORSKÁ, Eva; MINERVINI, Saverio; IMBERTY, Anne; KUHAUDOMLARP, Sakonwan
(74) James & Wells Intellectual Property
-
- (71) Hitachi, Ltd.
(11) AU-A-2020366769
(21) 2020366769 (22) 18.09.2020
(54) Sensor performance evaluation system and method, and automatic driving system
(51) Int. Cl.
B61L 25/04 (2006.01)
B60L 3/00 (2019.01)
B60L 3/08 (2006.01)
G01S 7/40 (2006.01)
G01S 13/08 (2006.01)
G01S 13/93 (2020.01)
- (87) WO2021/075210
(31) 2019-191535 (32) 18.10.19 (33) JP
(43) 22.04.2021
(72) ODA, Atsushi; KATSUTA, Keiichi
(74) Davies Collison Cave Pty Ltd
-
- (71) Huawei Digital Power Technologies Co., Ltd.
(11) AU-A-2020445724
(21) 2020445724 (22) 29.04.2020
(54) Energy storage system
(51) Int. Cl.
H02J 7/00 (2006.01)
H02J 3/32 (2006.01)
- (87) WO2021/217530
(43) 04.11.2021
(72) ZHOU, He; WANG, Zhaohui; WANG, Xun; ZHANG, Yanzhong
(74) Phillips Ormonde Fitzpatrick

PCT applications which have entered the National Phase - Name Index cont'd

(71) Huawei Technologies Co., Ltd.
 (11) AU-A-2020320296
 (21) 2020320296 (22) 06.10.2020
 (54) Avoidance of redundant signaling in multi-layer video bitstreams
 (51) Int. Cl.
 H04N 19/52 (2014.01)
 H04N 7/12 (2006.01)
 (87) WO2021/022269
 (31) 62/911,808 (32) 07.10.19 (33) US
 (43) 04.02.2021
 (72) WANG, Ye-Kui
 (74) Phillips Ormonde Fitzpatrick

(71) Huawei Technologies Co., Ltd.
 (11) AU-A-2020322053
 (21) 2020322053 (22) 06.10.2020
 (54) Avoidance of redundant signaling in multi-layer video bitstreams
 (51) Int. Cl.
 H04N 19/52 (2014.01)
 H04N 7/12 (2006.01)
 (87) WO2021/022267
 (31) 62/911,808 (32) 07.10.19 (33) US
 (43) 04.02.2021
 (72) WANG, Ye-Kui
 (74) Phillips Ormonde Fitzpatrick

(71) Huawei Technologies Co., Ltd.
 (11) AU-A-2020363130
 (21) 2020363130 (22) 10.10.2020
 (54) An encoder, a decoder and corresponding methods for simplifying signalling picture header
 (51) Int. Cl.
 H04N 19/70 (2014.01)
 H04N 19/52 (2014.01)
 (87) WO2021/068918
 (31) 62/913,730 (32) 10.10.19 (33) US
 (43) 15.04.2021
 (72) WANG, Biao; ESENLIK, Semih; GAO, Han; KOTRA, Anand Meher; ALSHINA, Elena Alexandrovna
 (74) Phillips Ormonde Fitzpatrick

(71) Hybrid Propulsion for Space
 (11) AU-A-2020368037
 (21) 2020368037 (22) 16.10.2020
 (54) Hybrid thruster for space vehicle
 (51) Int. Cl.
 F02K 9/72 (2006.01)
 (87) WO2021/074553
 (31) FR1911634 (32) 17.10.19 (33) FR
 (43) 22.04.2021
 (72) MANGEOT, Alexandre; BATAILLARD, Sylvain; ROCHER, Vincent; AZOULAI, Alexis
 (74) Griffith Hack

(71) Ideaya Biosciences, Inc.
 (11) AU-A-2020348489
 (21) 2020348489 (22) 18.09.2020
 (54) 4-substituted indole and indazole sulfonamido derivatives as PARG inhibitors
 (51) Int. Cl.

A61P 35/00 (2006.01)
 A61K 31/519 (2006.01)
 C07D 417/04 (2006.01)
 C07D 417/14 (2006.01)
 (87) WO2021/055744
 (31) 62/903,438 (32) 20.09.19 (33) US
 (43) 25.03.2021
 (72) SUTTON JR., James Clifford; DILLON, Michael Patrick
 (74) Phillips Ormonde Fitzpatrick

(71) Ikena Oncology, Inc.
 (11) AU-A-2020366452
 (21) 2020366452 (22) 16.10.2020
 (54) Pegylated kynureninase enzymes and uses thereof for the treatment of cancer
 (51) Int. Cl.
 A61K 35/17 (2015.01)
 A61K 38/46 (2006.01)
 A61P 35/00 (2006.01)
 A61P 43/00 (2006.01)
 C12N 9/14 (2006.01)
 C12N 15/52 (2006.01)
 (87) WO2021/076966
 (31) 62/916,493 (32) 17.10.19 (33) US
 (43) 22.04.2021
 (72) NOLAN, James; ZHANG, Michelle
 (74) FPA Patent Attorneys Pty Ltd

(71) Infinera Corporation
 (11) AU-A-2020362038
 (21) 2020362038 (22) 11.09.2020
 (54) Communication module engagement
 (51) Int. Cl.
 G02B 6/42 (2006.01)
 (87) WO2021/071622
 (31) 62/912,164 (32) 08.10.19 (33) US
 16/945,190 31.07.20 US
 (43) 15.04.2021
 (72) WALL JR., Franklin; GAVRILOVIC, Paul; SHAKESPEARE, Walter
 (74) Phillips Ormonde Fitzpatrick

(71) International Business Machines Corporation
 (11) AU-A-2020385682
 (21) 2020385682 (22) 13.11.2020
 (54) Communication with an application flow in an integration system
 (51) Int. Cl.
 H04L 61/00 (2022.01)
 H04L 69/40 (2022.01)
 (87) WO2021/099902
 (31) 16/686,387 (32) 18.11.19 (33) US
 (43) 27.05.2021
 (72) REEVE, John Anthony; THOMPSON, Benjamin Graham; DOLBY, Trevor Clifford; CONVERY, Robert
 (74) Spruson & Ferguson

(71) Invectys SAS
 (11) AU-A-2020351274
 (21) 2020351274 (22) 18.09.2020
 (54) Single-domain antibodies directed against LILRB2
 (51) Int. Cl.
 C07K 16/28 (2006.01)

A61K 39/00 (2006.01)
 (87) WO2021/053199
 (31) 19306148.8 (32) 20.09.19 (33) EP
 (43) 25.03.2021
 (72) LOUSTAU, Maria; HUNAUULT, Lise; LANGLADE-DEMOYEN, Pierre; CAU-MARTIN, Julien
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Janssen Sciences Ireland Unlimited Company
 (11) AU-A-2020346370
 (21) 2020346370 (22) 11.09.2020
 (54) Antibacterial compounds
 (51) Int. Cl.
 C07D 471/04 (2006.01)
 A61K 31/53 (2006.01)
 A61K 31/5383 (2006.01)
 A61P 31/04 (2006.01)
 A61P 31/06 (2006.01)
 C07D 487/04 (2006.01)
 C07D 487/14 (2006.01)
 C07D 491/147 (2006.01)
 C07D 495/04 (2006.01)
 C07D 498/14 (2006.01)
 C07D 513/04 (2006.01)
 (87) WO2021/048342
 (31) 19197183.7 (32) 13.09.19 (33) EP
 (43) 18.03.2021
 (72) GUILLEMONT, Jérôme Émile Georges; MOTTE, Magali Madeleine Simone; VILLELLAS ARILLA, Maria Cristina; LAMMENS, Godelieve Maria J.; RENÉ, Adeline Julie Dominique Marie; JEANTY, Matthieu Ludovic; LAMPRECHT, Dirk Antonie
 (74) Spruson & Ferguson

(71) Jarvis Products Corporation
 (11) AU-A-2020442446
 (21) 2020442446 (22) 29.12.2020
 (54) Low pressure stunner
 (51) Int. Cl.
 A22B 3/02 (2006.01)
 A22B 3/00 (2006.01)
 A22B 3/04 (2006.01)
 A22B 3/08 (2006.01)
 (87) WO2021/211176
 (31) 17/123,748 (32) 16.12.20 (33) US
 63/010,314 15.04.20 US
 (43) 21.10.2021
 (72) JONES, Arthur; JONES, Trent
 (74) Spruson & Ferguson

(71) King Abdullah University of Science and Technology; Salk Institute for Biological Studies
 (11) AU-A-2020365129
 (21) 2020365129 (22) 16.10.2020
 (54) Methods for modulating human L1 retrotransposons RNA and compositions for use therein
 (51) Int. Cl.
 C12N 15/113 (2010.01)
 C12N 15/85 (2006.01)
 (87) WO2021/076977
 (31) 62/916,096 (32) 16.10.19 (33) US
 62/945,535 09.12.19 US

(71) King Abdullah University of Science and Technology; Salk Institute for Biological Studies
 (11) AU-A-2020365129
 (21) 2020365129 (22) 16.10.2020
 (54) Methods for modulating human L1 retrotransposons RNA and compositions for use therein
 (51) Int. Cl.
 C12N 15/113 (2010.01)
 C12N 15/85 (2006.01)
 (87) WO2021/076977
 (31) 62/916,096 (32) 16.10.19 (33) US
 62/945,535 09.12.19 US

PCT applications which have entered the National Phase - Name Index cont'd

- (43) 22.04.2021
(72) ORLANDO, Valerio; DELLA VALLE, Francesco; MANGIACACCHI, Arianna; IZPISUA-BELMONTE, Juan Carlos; REDDY, Pradeep Dubbaka Venu
(74) RnB IP
-
- (71) Koite Health Oy
(11) AU-A-2020365063
(21) 2020365063 (22) 12.10.2020
(54) Mouthpiece and method for intraoral treatment
(51) Int. Cl.
A61N 5/06 (2006.01)
(87) WO2021/069805
(31) 20195878 (32) 11.10.19 (33) FI
(43) 15.04.2021
(72) NIKINMAA, Sakari; PÄTILÄ, Tommi; RANTALA, Juha; JOY, Harri
(74) FB Rice Pty Ltd
-
- (71) Kubota Corporation
(11) AU-A-2020377496
(21) 2020377496 (22) 06.11.2020
(54) System for measuring and interpreting a force
(51) Int. Cl.
A01B 61/04 (2006.01)
A01B 63/112 (2006.01)
A01B 79/00 (2006.01)
G06K 9/00 (2006.01)
G06V 10/40 (2022.01)
G06V 30/18 (2022.01)
(87) WO2021/089813
(31) 19208122.2 (32) 08.11.19 (33) EP
20172320.2 30.04.20 EP
(43) 14.05.2021
(72) HONKANEN, Joel
(74) Griffith Hack
-
- (71) Kurimoto, Ltd.
(11) AU-A-2020367416
(21) 2020367416 (22) 16.10.2020
(54) Degradable magnesium alloy
(51) Int. Cl.
C22C 23/00 (2006.01)
C22C 23/02 (2006.01)
C22F 1/00 (2006.01)
C22F 1/06 (2006.01)
(87) WO2021/075552
(31) PCT/JP2019/041166 (32) 18.10.19 (33) JP
(43) 22.04.2021
(72) SAKAI, Takahiro; KOSHI, Akihiko; YAMAMOTO, Masaaki; LIAO, Jinsun
(74) Griffith Hack
-
- (71) Langlotz, B.
(11) AU-A-2020365830
(21) 2020365830 (22) 22.01.2020
(54) Tool set with interspersed dual standard elements
(51) Int. Cl.
B25H 3/00 (2006.01)
B25B 15/00 (2006.01)
B25H 3/04 (2006.01)
B65D 85/24 (2006.01)
-
- (71) G09F 3/02 (2006.01)
(87) WO2021/076172
(31) 62/915,694 (32) 16.10.19 (33) US
(43) 22.04.2021
(72) LANGLOTZ, Bennet K.
(74) FOUNDRY INTELLECTUAL PROPERTY PTY LTD
-
- (71) LaNova Medicines Limited
(11) AU-A-2021277712
(21) 2021277712 (22) 11.10.2021
(54) Anti-CCR8 monoclonal antibodies and uses thereof
(51) Int. Cl.
C07K 16/28 (2006.01)
A61P 35/00 (2006.01)
(31) PCT/CN2020/121494 (32) 16.10.20 (33) CN
(43) 05.05.2022
(72) LI, Runsheng; HUANG, Wentao
(74) FPA Patent Attorneys Pty Ltd
-
- (71) Locomotion, Inc.
(11) AU-A-2020366019
(21) 2020366019 (22) 15.10.2020
(54) Behaviors that reduce demand on autonomous follower vehicles
(51) Int. Cl.
B60R 11/04 (2006.01)
B60W 30/165 (2020.01)
G05D 1/02 (2020.01)
G05D 1/12 (2006.01)
(87) WO2021/076696
(31) 62/915,795 (32) 16.10.19 (33) US
62/915,808 16.10.19 US
(43) 22.04.2021
(72) GEORGE, Michael David; MERICLI, Tekin Alp; MERICLI, Cetin Alp; RAJAGOPALAN, Venkataramanan; KELLY, Alonzo J.
(74) Pizzzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Locomotion, Inc.
(11) AU-A-2020366364
(21) 2020366364 (22) 15.10.2020
(54) Vision-based follow the leader lateral controller
(51) Int. Cl.
B60W 30/165 (2020.01)
B60W 30/16 (2020.01)
G05D 1/02 (2020.01)
G08G 1/09 (2006.01)
G08G 1/123 (2006.01)
(87) WO2021/076705
(31) 62/915,795 (32) 16.10.19 (33) US
62/915,808 16.10.19 US
(43) 22.04.2021
(72) GEORGE, Michael David; MERICLI, Tekin Alp; MERICLI, Cetin Alp; VENKATARAMANAN, Rajagopalan; KELLY, Alonzo J.
(74) Pizzzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Makro Labelling S.r.l.
(11) AU-A-2020371297
(21) 2020371297 (22) 22.10.2020
(54) Joining apparatus for supporting strips of adhesive labels and a joining process for supporting strips of adhesive labels
(51) Int. Cl.
B65H 19/18 (2006.01)
B65H 21/00 (2006.01)
(87) WO2021/079312
(31) 102019000019791 (32) 25.10.19 (33) IT
(43) 29.04.2021
(72) CAMPEDELLI, Davide; BELLINI, Marco
(74) FB Rice Pty Ltd
-
- (71) Maquet Cardiopulmonary GmbH
(11) AU-A-2020370717
(21) 2020370717 (22) 22.10.2020
(54) A working fluid treatment device for mass transfer between a working fluid and two fluid exchange media
(51) Int. Cl.
A61M 1/16 (2006.01)
B01D 63/04 (2006.01)
B01D 69/00 (2006.01)
(87) WO2021/078832
(31) 62/926,210 (32) 25.10.19 (33) US
(43) 29.04.2021
(72) NAKEL, Mathias
(74) Pizzzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Maschinenfabrik Reinhausen GmbH
(11) AU-A-2020353130
(21) 2020353130 (22) 08.09.2020
(54) Resistor assembly for tap changer and tap changer
(51) Int. Cl.
H01C 1/014 (2006.01)
H01C 1/144 (2006.01)
H01C 10/46 (2006.01)
H01C 10/50 (2006.01)
H01F 29/04 (2006.01)
H01H 9/00 (2006.01)
(87) WO2021/058272
(31) 10 2019 126 168.6 (32) 27.09.19 (33) DE
(43) 01.04.2021
(72) HAMMER, Christian; SACHSENHAUSER, Andreas; BIERINGER, Alfred; DALLA VECCHIA, Riccardo
(74) HENRY HUGHES IP LTD
-
- (71) MatSing, Inc.
(11) AU-A-2020367815
(21) 2020367815 (22) 15.10.2020
(54) Anisotropic lenses for remote parameter adjustment
(51) Int. Cl.
H01Q 15/02 (2006.01)
H01Q 1/28 (2006.01)
(87) WO2021/076818
(31) 62/915,293 (32) 15.10.19 (33) US
62/978,701 19.02.20 US
(43) 22.04.2021
(72) MATITSINE, Serguei; TIMOFEEV, Igor; MATYTSINE, Leonid
(74) Davies Collison Cave Pty Ltd

PCT applications which have entered the National Phase - Name Index cont'd

(71) Medos International Sarl
 (11) AU-A-2020363010
 (21) 2020363010 (22) 07.10.2020
 (54) Endoscope handpiece
 (51) Int. Cl.
 A61B 1/00 (2006.01)
 A61B 1/005 (2006.01)
 (87) WO2021/070078
 (31) 16/595,931 (32) 08.10.19 (33) US
 (43) 15.04.2021
 (72) SHAINWALD, Mark
 (74) Spruson & Ferguson

(71) Memorial Sloan-Kettering Cancer Center
 (11) AU-A-2020348776
 (21) 2020348776 (22) 17.09.2020
 (54) Genomic safe harbors for transgene integration
 (51) Int. Cl.
 G16B 20/30 (2019.01)
 C07K 16/30 (2006.01)
 G16B 20/50 (2019.01)
 G16B 25/10 (2019.01)
 (87) WO2021/055616
 (31) 62/901,475 (32) 17.09.19 (33) US
 (43) 25.03.2021
 (72) SADELAIN, Michel; ODAK, Ashlesha
 (74) Spruson & Ferguson

(71) Merck Patent GmbH
 (11) AU-A-2020347827
 (21) 2020347827 (22) 16.09.2020
 (54) Camphorsulfonic acid and combinations thereof with cationic excipients as viscosity reducing agents in high concentrated protein formulations
 (51) Int. Cl.
 A61K 9/00 (2006.01)
 A61K 9/08 (2006.01)
 A61K 39/395 (2006.01)
 A61K 47/18 (2017.01)
 A61K 47/20 (2006.01)
 A61K 47/42 (2017.01)
 (87) WO2021/053001
 (31) 19197876.6 (32) 17.09.19 (33) EP
 19214837.7 10.12.19 EP
 (43) 25.03.2021
 (72) ROSENKRANZ, Tobias; GUEBELI, Raphael Johannes; HENZLER, Tanja; KROG, Alexandra; HILDEBRANDT, Christian
 (74) Davies Collison Cave Pty Ltd

(71) Merck Sharp & Dohme Corp.
 (11) AU-A-2020371556
 (21) 2020371556 (22) 20.10.2020
 (54) N-(heteroaryl) quinazolin-2-amine derivatives as LRRK2 inhibitors, pharmaceutical compositions, and uses thereof
 (51) Int. Cl.
 A61K 31/4155 (2006.01)
 A61K 31/505 (2006.01)
 A61K 31/517 (2006.01)
 A61P 25/16 (2006.01)
 C07D 231/14 (2006.01)
 C07D 239/78 (2006.01)
 (87) WO2021/080929
 (31) 62/926,033 (32) 25.10.19 (33) US

(43) 29.04.2021
 (72) KEYLOR, Mitchell H.; ARDOLINO, Michael J.; CHAU, Ryan W.; FULLER, Peter H.; GULATI, Anmol; JOHNSON, Rebecca Elizabeth; KATTAR, Solomon D.; MARGREY, Kaila A.; MORRIELLO, Gregori J.; NEELAMKAVIL, Santhosh F.; YAN, Xin; YU, Elsie; ZARATE SAEZ, Cayetana Carmela
 (74) Allens Patent & Trade Mark Attorneys

(71) Metallux SA
 (11) AU-A-2020365569
 (21) 2020365569 (22) 15.10.2020
 (54) Pressure sensor
 (51) Int. Cl.
 G01L 9/00 (2006.01)
 G01L 19/06 (2006.01)
 (87) WO2021/074846
 (31) 102019000019274 (32) 18.10.19 (33) IT
 (43) 22.04.2021
 (72) MONICHINO, Massimo
 (74) Phillips Ormonde Fitzpatrick

(71) Mettler-Toledo, LLC
 (11) AU-A-2020359438
 (21) 2020359438 (22) 29.09.2020
 (54) X-ray detection of meat
 (51) Int. Cl.
 G06K 7/10 (2006.01)
 G06K 9/00 (2006.01)
 G06T 7/00 (2017.01)
 G06V 10/10 (2022.01)
 G06V 10/40 (2022.01)
 G06V 30/14 (2022.01)
 G06V 30/18 (2022.01)
 (87) WO2021/067218
 (31) 16/587,323 (32) 30.09.19 (33) US
 (43) 08.04.2021
 (72) HARTWIG, Norbert; EVANS, Michael A.; LOPER, Kristofer; SISEMORE, Christopher
 (74) Griffith Hack

(71) National Oilwell DHT, L.P.
 (11) AU-A-2020380264
 (21) 2020380264 (22) 02.11.2020
 (54) Mechanical attachment of cutting elements to an earth-boring bit
 (51) Int. Cl.
 E21B 10/573 (2006.01)
 E21B 10/43 (2006.01)
 E21B 10/52 (2006.01)
 E21B 10/567 (2006.01)
 E21B 10/627 (2006.01)
 E21B 10/633 (2006.01)
 (87) WO2021/091834
 (31) 62/931,359 (32) 06.11.19 (33) US
 62/938,669 21.11.19 US
 (43) 14.05.2021
 (72) SAUVAGEAU, Richard; IVIE, Bradley; MOROSOV, Konstantin
 (74) Dark IP

(71) Neatframe Limited
 (11) AU-A-2020347841
 (21) 2020347841 (22) 17.09.2020

(54) Ultrasonic-based person detection system and method
 (51) Int. Cl.
 G01S 15/04 (2006.01)
 G01S 7/536 (2006.01)
 G01S 15/52 (2006.01)
 H04N 7/15 (2006.01)
 (87) WO2021/053071
 (31) 1913590.4 (32) 20.09.19 (33) GB
 (43) 25.03.2021
 (72) BIRKENES, Øystein
 (74) Davies Collison Cave Pty Ltd

(71) Normet Oy
 (11) AU-A-2020355203
 (21) 2020355203 (22) 22.09.2020
 (54) Charging system for charging at least one charging hole
 (51) Int. Cl.
 F42D 1/08 (2006.01)
 F42D 1/22 (2006.01)
 (87) WO2021/058861
 (31) 20195802 (32) 24.09.19 (33) FI
 (43) 01.04.2021
 (72) MYKKÄNEN, Anssi; PUUMALAINEN, Harri; MÄÄTTÄ, Kalle; KUKKONEN, Samu
 (74) Phillips Ormonde Fitzpatrick

(71) Northwestern University
 (11) AU-A-2020351221
 (21) 2020351221 (22) 18.09.2020
 (54) Cost effective culture media and protocol for human induced pluripotent stem cells
 (51) Int. Cl.
 C12N 5/071 (2010.01)
 C12N 5/073 (2010.01)
 C12N 5/0735 (2010.01)
 (87) WO2021/055841
 (31) 62/902,561 (32) 19.09.19 (33) US
 (43) 25.03.2021
 (72) BURRIDGE, Paul
 (74) Davies Collison Cave Pty Ltd

(71) Novartis AG
 (11) AU-A-2020356262
 (21) 2020356262 (22) 23.09.2020
 (54) Radiolabelled GRPR-antagonist for use as theragnostic
 (51) Int. Cl.
 A61K 51/08 (2006.01)
 A61P 35/00 (2006.01)
 A61K 103/00 (2006.01)
 A61K 103/30 (2006.01)
 (87) WO2021/058549
 (31) 19199169.4 (32) 24.09.19 (33) EP
 20183788.7 02.07.20 EP
 (43) 01.04.2021
 (72) MARIANI, Maurizio F.; ORLANDI, Francesca; WEGENER, Antje; CHICCO, Daniela
 (74) Davies Collison Cave Pty Ltd

(71) Nuritas Limited
 (11) AU-A-2020370733
 (21) 2020370733 (22) 22.10.2020

PCT applications which have entered the National Phase - Name Index cont'd

- (54) Treatment of non-alcoholic fatty liver disease
 (51) Int. Cl.
A61K 38/04 (2006.01)
A61P 1/16 (2006.01)
 (87) WO2021/078912
 (31) 19204536.7 (32) 22.10.19 (33) EP
 (43) 29.04.2021
 (72) KHALDI, Nora; ADELFIGIO, Alessandro; LOPEZ, Cyril
 (74) Madderns Pty Ltd
-
- (71) Nuvamid SA
 (11) AU-A-2020367387
 (21) 2020367387 (22) 15.10.2020
 (54) Use of nicotinamide mononucleotide (NMN) for the prevention and/or treatment of rheumatoid arthritis, and corresponding compositions
 (51) Int. Cl.
A61K 31/706 (2006.01)
A61K 45/06 (2006.01)
A61P 19/02 (2006.01)
 (87) WO2021/074284
 (31) FR1911696 (32) 18.10.19 (33) FR
 (43) 22.04.2021
 (72) BERMOND, Guillaume; GARCON, Laurent
 (74) Phillips Ormonde Fitzpatrick
-
- (71) Oxford University Innovation Limited
 (11) AU-A-2020380626
 (21) 2020380626 (22) 04.11.2020
 (54) Identification and characterisation of herbicides and plant growth regulators
 (51) Int. Cl.
C12Q 1/68 (2018.01)
 (87) WO2021/090182
 (31) 2019904145 (32) 04.11.19 (33) AU
 (43) 14.05.2021
 (72) CHAMPION, Clement; DOLAN, Liam; ATTRILL, Sarah
 (74) Spruson & Ferguson
-
- (71) Paque, J.
 (11) AU-A-2020370020
 (21) 2020370020 (22) 19.10.2020
 (54) Cleaning and depolluting of fibres originating from used cigarette butts by placing in contact with a supercritical fluid and recycling of the depolluted fibres
 (51) Int. Cl.
B09B 3/00 (2006.01)
B09B 5/00 (2006.01)
C08J 11/04 (2006.01)
C08J 11/06 (2006.01)
C08J 11/08 (2006.01)
D21C 5/00 (2006.01)
 (87) WO2021/079050
 (31) FR1911822 (32) 22.10.19 (33) FR
 FR2000806 28.01.20 FR
 (43) 29.04.2021
 (72) PAQUE, Julien
 (74) Anderson IP
-
- (71) PepsiCo, Inc.
 (11) AU-A-2020387927
 (21) 2020387927 (22) 12.11.2020
 (54) Mobile product dispenser
 (51) Int. Cl.
A47J 31/00 (2006.01)
B67D 1/00 (2006.01)
 (87) WO2021/101787
 (31) 16/691,883 (32) 22.11.19 (33) US
 (43) 27.05.2021
 (72) CRAWFORD, Robert; LAU, Cheuk Chi
 (74) Allens Patent & Trade Mark Attorneys
-
- (71) Pfizer Inc.
 (11) AU-A-2020385054
 (21) 2020385054 (22) 11.11.2020
 (54) 1-(((2S,3S,4S)-3-ethyl-4-fluoro-5-oxopyrrolidin-2-yl)methoxy)-7-methoxyisoquinoline-6-carboxamide combinations and oral dosage forms
 (51) Int. Cl.
A61K 9/00 (2006.01)
A61K 9/20 (2006.01)
A61K 31/4439 (2006.01)
A61K 31/519 (2006.01)
A61K 45/06 (2006.01)
A61P 17/10 (2006.01)
A61P 19/02 (2006.01)
A61K 9/28 (2006.01)
 (87) WO2021/094953
 (31) 62/935,450 (32) 14.11.19 (33) US
 63/024,174 13.05.20 US
 (43) 20.05.2021
 (72) HUTCHINS, Allan Joseph; MACDONALD, Bruce Clinton; RAO, Vikram Rama; TANG, Degui; YU, Weili
 (74) Allens Patent & Trade Mark Attorneys
-
- (71) Phoenixdarts Co., Ltd.
 (11) AU-A-2020365708
 (21) 2020365708 (22) 10.08.2020
 (54) Dart game device
 (51) Int. Cl.
F41J 3/02 (2006.01)
F41J 3/00 (2006.01)
 (87) WO2021/075685
 (31) 10-2019-0129955 (32) 18.10.19 (33) KR
 (43) 22.04.2021
 (72) LEE, Seung Yoon
 (74) Halfords IP
-
- (71) Phoenixdarts Co., Ltd.
 (11) AU-A-2020366867
 (21) 2020366867 (22) 10.08.2020
 (54) Dart game device
 (51) Int. Cl.
F41J 3/02 (2006.01)
F41J 3/00 (2006.01)
F41J 5/14 (2006.01)
 (87) WO2021/075684
 (31) 10-2019-0129865 (32) 18.10.19 (33) KR
 (43) 22.04.2021
 (72) LEE, Seung Yoon
 (74) Halfords IP
-
- (71) Progeneer, Inc.
 (11) AU-A-2020373280
 (21) 2020373280 (22) 29.10.2020
 (54) Programmed DNA-driven self-assembled RNA hydrogel
 (51) Int. Cl.
C12N 15/113 (2010.01)
C07K 7/06 (2006.01)
C07K 14/005 (2006.01)
C07K 14/62 (2006.01)
C07K 16/24 (2006.01)
C12Q 1/6844 (2018.01)
 (87) WO2021/084481
 (31) 10-2019-0136416 (32) 30.10.19 (33) KR
 10-2020-0077146 24.06.20 KR
 (43) 06.05.2021
 (72) AHN, So Yeon; VELLAMPATTI KRISHNAMOORTHY, Srivithya; UM, Soong Ho; OH, Sung; SHIN, Seung Won
 (74) Spruson & Ferguson
-
- (71) RAPT Therapeutics, Inc.
 (11) AU-A-2020383625
 (21) 2020383625 (22) 13.11.2020
 (54) Crystalline forms of C-C chemokine receptor type 4 antagonist and uses thereof
 (51) Int. Cl.
C07D 487/04 (2006.01)
A61K 31/4985 (2006.01)
A61P 29/00 (2006.01)
A61P 35/00 (2006.01)
A61P 37/00 (2006.01)
 (87) WO2021/097339
 (31) 62/935,007 (32) 13.11.19 (33) US
 (43) 20.05.2021
 (72) ARNOLD, David J.; ROBLES, Omar; RUDISILL, Duane E.; WUSTROW, David J.; ZIBINSKY, Mikhail; KARABORNI, Sami
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Regeneron Pharmaceuticals, Inc.
 (11) AU-A-2020364006
 (21) 2020364006 (22) 09.10.2020
 (54) Liquid chromatography-mass spectrometry (LC-MS) methods for analyzing ampholyte lot variation
 (51) Int. Cl.
G01N 27/447 (2006.01)
G01N 27/622 (2021.01)
 (87) WO2021/072230
 (31) 62/913,450 (32) 10.10.19 (33) US
 (43) 15.04.2021
 (72) MULLEN, Rachel; RYAN, Clare; O'CONNOR, Seamus; HELMING, Stacey
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Relay Therapeutics, Inc.
 (11) AU-A-2020354475
 (21) 2020354475 (22) 23.09.2020
 (54) SHP2 phosphatase inhibitors and methods of making and using the same
 (51) Int. Cl.
C07D 491/20 (2006.01)
A61K 31/4985 (2006.01)
A61P 35/00 (2006.01)
 (87) WO2021/061706
 (31) 62/904,986 (32) 24.09.19 (33) US

PCT applications which have entered the National Phase - Name Index cont'd

- (43) 01.04.2021
(72) TAYLOR, Alexander M.; LESCAR-
BEAU, Andre; WANG, Jing; ZHANG,
Yanyan; LIAN, Gaodeng
(74) Spruson & Ferguson
-
- (71) Rentokil Initial 1927 plc
(11) AU-A-2020356431
(21) 2020356431 (22) 27.07.2020
(54) Rodent traps
(51) Int. Cl.
A01M 23/12 (2006.01)
A01M 23/24 (2006.01)
A01M 23/30 (2006.01)
A01M 27/00 (2006.01)
(87) WO2021/058934
(31) 1913904.7 (32) 26.09.19 (33) GB
(43) 01.04.2021
(72) HANSEN, Neils; WINGETT, Gary; MC-
CAIG, John; BEST, Michael
(74) FB Rice Pty Ltd
-
- (71) Repairon GmbH
(11) AU-A-2020399213
(21) 2020399213 (22) 11.12.2020
(54) Expansion of stem cells in suspension
in a bioreactor
(51) Int. Cl.
C12N 5/074 (2010.01)
C12N 5/0735 (2010.01)
(87) WO2021/116362
(31) 19215091.0 (32) 11.12.19 (33) EP
(43) 17.06.2021
(72) HAUPT, Luis
(74) FB Rice Pty Ltd
-
- (71) Revolution Medicines, Inc.
(11) AU-A-2020377925
(21) 2020377925 (22) 04.11.2020
(54) Ras inhibitors
(51) Int. Cl.
C07K 5/02 (2006.01)
A61K 31/504 (2006.01)
A61K 38/12 (2006.01)
A61P 35/00 (2006.01)
(87) WO2021/091956
(31) 63/000,375 (32) 26.03.20 (33) US
62/951,763 20.12.19 US
62/930,394 04.11.19 US
63/043,601 24.06.20 US
(43) 14.05.2021
(72) KOLTUN, Elena S.; CREGG, James;
AAY, Naing; BUCKL, Andreas; GILL,
Adrian L.; AGGEN, James; BURNETT,
G. Leslie; PITZEN, Jennifer; WHALEN,
Daniel M.; KNOX, John E.; LIU, Yang
(74) Pizeys Patent and Trade Mark Attor-
neys Pty Ltd
-
- (71) Revolution Medicines, Inc.
(11) AU-A-2020379731
(21) 2020379731 (22) 04.11.2020
(54) Ras inhibitors
(51) Int. Cl.
A61P 35/00 (2006.01)
A61K 31/504 (2006.01)
A61K 38/12 (2006.01)
-
- (71) Revolution Medicines, Inc.
(11) AU-A-2020379734
(21) 2020379734 (22) 04.11.2020
(54) Ras inhibitors
(51) Int. Cl.
A61P 35/00 (2006.01)
A61K 31/504 (2006.01)
A61K 38/12 (2006.01)
C07K 5/02 (2006.01)
(87) WO2021/091982
(31) 62/930,355 (32) 04.11.19 (33) US
63/011,636 17.04.20 US
62/951,652 20.12.19 US
63/000,357 26.03.20 US
63/043,588 24.06.20 US
(43) 14.05.2021
(72) KOLTUN, Elena S.; CREGG, James;
GILL, Adrian L.; AGGEN, James; BUR-
NETT, G. Leslie; PITZEN, Jennifer;
BUCKL, Andreas; KNOX, John E.; LIU,
Yang
(74) Pizeys Patent and Trade Mark Attor-
neys Pty Ltd
-
- (71) Rollspack Pty Ltd
(11) AU-A-2020359666
(21) 2020359666 (22) 01.10.2020
(54) A method and product for tracking cur-
rency transfer
(51) Int. Cl.
G07D 11/30 (2019.01)
G06Q 20/40 (2012.01)
G07D 11/22 (2019.01)
(87) WO2021/062473
(31) 2019903705 (32) 02.10.19 (33) AU
(43) 08.04.2021
(72) ROLLS, Phillip; ASHBY, Craig
(74) Jones Tulloch
-
- (71) SDS Biotech K.K.
(11) AU-A-2021323385
(21) 2021323385 (22) 25.01.2021
(54) Process for producing dimethyl 2,3,5,6-
tetrachloro-1,4-benzenedicarboxylate
(51) Int. Cl.
C07C 45/65 (2006.01)
(31) 2020-175862 (32) 20.10.20 (33) JP
(43) 05.05.2022
(72) TABUCHI, Toshihiko; SAKAI, Masaaki;
ISHII, Teruhiko
(74) FB Rice Pty Ltd
-
- (71) Security Matters Ltd.
(11) AU-A-2020364429
(21) 2020364429 (22) 07.10.2020
(54) Management of recyclable goods and
their source materials
(51) Int. Cl.
G06Q 10/00 (2012.01)
B07C 5/34 (2006.01)
G06Q 10/08 (2012.01)
(87) WO2021/070182
(31) 62/913,548 (32) 10.10.19 (33) US
62/915,132 15.10.19 US
(43) 15.04.2021
(72) ALON, Haggai; SHMUELI, Gal;
BAREKET, Yifat; MUSNIKOW, Yonatan;
NAHUM, Tehila; MAAG, Karin; YORAN,
Nadav
(74) Collison & Co
-
- (71) Selfiecoin, Inc.
(11) AU-A-2020344601
(21) 2020344601 (22) 11.09.2020
(54) Enhanced biometric authentication
(51) Int. Cl.
G06F 21/32 (2013.01)
G06F 21/45 (2013.01)
G06F 21/60 (2013.01)
G06K 9/00 (2006.01)
G06V 40/16 (2022.01)
G06V 40/50 (2022.01)
(87) WO2021/050803
(31) 62/898,805 (32) 11.09.19 (33) US
(43) 18.03.2021
(72) BATTLE, Sharron
(74) RnB IP Pty Ltd
-
- (71) Sensus Spectrum LLC
(11) AU-A-2020372868
(21) 2020372868 (22) 26.10.2020
(54) High-resolution index (HRI) detector
modules including capacitive sensors
and related systems
(51) Int. Cl.
G01D 5/241 (2006.01)
G01D 4/02 (2006.01)
G01D 4/00 (2006.01)
(87) WO2021/086768
(31) 16/671,340 (32) 01.11.19 (33) US
(43) 06.05.2021
(72) PROFETA JR., Joseph Anthony
(74) Griffith Hack
-
- (71) Shanghai EnnovaBio Pharmaceuticals
Co., Ltd.
(11) AU-A-2019379700
(21) 2019379700 (22) 13.11.2019
(54) Five-and-six-membered heterocyclic
compound and use thereof as protein
receptor kinase inhibitor
(51) Int. Cl.
C07D 471/04 (2006.01)
A61K 31/437 (2006.01)
A61P 25/00 (2006.01)
A61P 29/00 (2006.01)
A61P 35/00 (2006.01)
A61P 37/00 (2006.01)
C07D 487/04 (2006.01)
(87) WO2020/098720
(31) 201811346840.8 (32) 13.11.18 (33) CN

PCT applications which have entered the National Phase - Name Index cont'd

- (43) 22.05.2020
 (72) JIANG, Lei; FENG, Zhiyong; JIN, Xian; QIAO, Zhi; SHOU, Jianyong; SHANG, Ke; WU, Danyi; XU, Lingling; XU, Yuan; ZHANG, Shuyun; ZHANG, Yi; ZHANG, Yuxing
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Shanghai Junshi Biosciences Co., Ltd.; Suzhou Junmeng Biosciences Co., Ltd.
 (11) AU-A-2020362820
 (21) 2020362820 (22) 10.10.2020
 (54) Improved uricase and method for treating hyperuricemia using same
 (51) Int. Cl.
C12N 9/06 (2006.01)
A61K 38/43 (2006.01)
A61P 19/06 (2006.01)
 (87) WO2021/068925
 (31) 201910964325.4 (32) 11.10.19 (33) CN
 (43) 15.04.2021
 (72) HUANG, Guofeng; ZHAO, Peng; CHEN, Si; LI, Tie; LI, Ruisheng; ZHANG, Jing; ZHOU, Yuehua; LIU, Hongchuan; YAO, Sheng
 (74) FB Rice Pty Ltd
-
- (71) Shanghai Xunhe Pharmaceutical Technology Co. Ltd.
 (11) AU-A-2020355734
 (21) 2020355734 (22) 04.06.2020
 (54) Pyridine sulfonamide phosphate compound, preparation method therefor and application thereof
 (51) Int. Cl.
C07F 9/58 (2006.01)
A61K 31/675 (2006.01)
A61P 7/10 (2006.01)
 (87) WO2021/057082
 (31) 201910930296.X (32) 29.09.19 (33) CN
 (43) 01.04.2021
 (72) WEI, Nongnong; JIN, Hua; ZHENG, Yongyong; ZHOU, Feng; HUANG, Meihua
 (74) Madderns Pty Ltd
-
- (71) Societe Financiere Industrielle
 (11) AU-A-2020365494
 (21) 2020365494 (22) 14.10.2020
 (54) Method and facility for continuous aeraulic separation of particulate materials consisting of a mixture of particles heterogeneous in both particle size and density
 (51) Int. Cl.
B02C 23/12 (2006.01)
B02C 23/14 (2006.01)
B03B 9/06 (2006.01)
 (87) WO2021/074528
 (31) FR1911440 (32) 15.10.19 (33) FR
 (43) 22.04.2021
 (72) LEROY, Franck; MARECHAL, Jean-François
 (74) Anderson IP
-
- (71) Spectrum Solutions, LLC
 (11) AU-A-2020352535
- (21) 2020352535 (22) 23.09.2020
 (54) Sample collection kit including cap having selectively openable diaphragm valve
 (51) Int. Cl.
B01L 3/00 (2006.01)
B01L 9/00 (2006.01)
B65D 33/16 (2006.01)
B65D 51/20 (2006.01)
C12M 1/34 (2006.01)
G01N 35/10 (2006.01)
 (87) WO2021/061730
 (31) 62/904,080 (32) 23.09.19 (33) US
 17/028,617 22.09.20 US
 (43) 01.04.2021
 (72) JOHNSON, Neil
 (74) Davies Collison Cave Pty Ltd
-
- (71) Sulzer Management AG
 (11) AU-A-2020368972
 (21) 2020368972 (22) 28.09.2020
 (54) Structured cross-channel packing element with reduced material requirement
 (51) Int. Cl.
B01J 19/32 (2006.01)
 (87) WO2021/073859
 (31) 19202989.0 (32) 14.10.19 (33) EP
 (43) 22.04.2021
 (72) AUSNER, Ilija; WEHRLI, Marc; KEHRER, Florian; HORSCHITZ, Bernhard
 (74) Spruson & Ferguson
-
- (71) SummaCor, Inc.
 (11) AU-A-2020368541
 (21) 2020368541 (22) 16.10.2020
 (54) Linear cardiac assist pulsatile pump
 (51) Int. Cl.
A61M 1/00 (2006.01)
A61M 1/36 (2006.01)
 (87) WO2021/077008
 (31) 62/923,542 (32) 19.10.19 (33) US
 63/044,298 25.06.20 US
 (43) 22.04.2021
 (72) SMITH, Steve C.; BABSON, Brian A.
 (74) RnB IP Pty Ltd
-
- (71) Tableau Software, Inc.
 (11) AU-A-2020380139
 (21) 2020380139 (22) 30.09.2020
 (54) Data preparation using semantic roles
 (51) Int. Cl.
G06F 16/215 (2019.01)
 (87) WO2021/091637
 (31) 16/679,234 (32) 10.11.19 (33) US
 (43) 14.05.2021
 (72) ATALLAH, Ryan Andrew
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) TAE Life Sciences, LLC
 (11) AU-A-2020357550
 (21) 2020357550 (22) 02.10.2020
 (54) Antibody compositions comprising Fc mutations and site-specific conjugation properties
 (51) Int. Cl.
A61K 47/68 (2017.01)
A61P 35/00 (2006.01)
- C07K 16/28** (2006.01)
C07K 16/30 (2006.01)
C07K 16/32 (2006.01)
 (87) WO2021/066869
 (31) 62/973,475 (32) 04.10.19 (33) US
 (43) 08.04.2021
 (72) KANG, Sohye; MORRISON, Kendall
 (74) FB Rice Pty Ltd
-
- (71) Taiho Pharmaceutical Co., Ltd.; Astex Pharmaceuticals, Inc.
 (11) AU-A-2020382379
 (21) 2020382379 (22) 13.11.2020
 (54) Methods of treating LSD1-related diseases and disorders with LSD1 inhibitors
 (51) Int. Cl.
A61K 31/40 (2006.01)
A61P 35/02 (2006.01)
 (87) WO2021/095840
 (31) 62/934,923 (32) 13.11.19 (33) US
 (43) 20.05.2021
 (72) HITOTSUMACHI, Hiroko; MACHIDA, Takumitsu; YAMADA, Masaki; KEER, Harold; OGANESIAN, Aram
 (74) Griffith Hack
-
- (71) Technip N-Power
 (11) AU-A-2020367025
 (21) 2020367025 (22) 16.10.2020
 (54) End fitting of a flexible pipe, associated flexible pipe and related methods
 (51) Int. Cl.
F16L 33/01 (2006.01)
F16L 11/08 (2006.01)
F16L 23/18 (2006.01)
F16L 33/00 (2006.01)
 (87) WO2021/074366
 (31) 19306362.5 (32) 18.10.19 (33) EP
 (43) 22.04.2021
 (72) ESPINASSE, Philippe
 (74) Davies Collison Cave Pty Ltd
-
- (71) Techtronic Cordless GP
 (11) AU-A-2020376860
 (21) 2020376860 (22) 29.10.2020
 (54) Separator configuration for a floor cleaner
 (51) Int. Cl.
A47L 7/00 (2006.01)
A47L 11/20 (2006.01)
 (87) WO2021/087091
 (31) 62/928,673 (32) 31.10.19 (33) US
 (43) 06.05.2021
 (72) BLOOM, Michael; DAVILA, Rafael
 (74) Spruson & Ferguson
-
- (71) Teleflex Medical Incorporated
 (11) AU-A-2021355490
 (21) 2021355490 (22) 01.10.2021
 (54) Stylet with improved threadability
 (51) Int. Cl.
A61M 25/01 (2006.01)
A61M 25/00 (2006.01)
A61M 25/09 (2006.01)
A61N 1/05 (2006.01)
 (87) WO2022/072795

PCT applications which have entered the National Phase - Name Index cont'd

- (31) 63/086,583 (32) 01.10.20 (33) US
(43) 07.04.2022
(72) HORST, Benjamin; AMAN, Michael;
SPINKA, Mark
(74) RnB IP Pty Ltd
-
- (71) The University of Adelaide
(11) AU-A-2020363432
(21) 2020363432 (22) 08.10.2020
(54) Microstructured optical fiber sensor
(51) Int. Cl.
G02B 6/02 (2006.01)
G01K 11/32 (2021.01)
G01L 1/24 (2006.01)
(87) WO2021/068024
(31) 2019903789 (32) 08.10.19 (33) AU
(43) 15.04.2021
(72) WARREN-SMITH, Stephen Christoph-
er; EBENDORFF-HEIDEPRIEM, Heike;
NGUYEN, Viet Linh; SCHARTNER,
Erik Peter
(74) Madderns Pty Ltd
-
- (71) Toray Industries, Inc.
(11) AU-A-2020362643
(21) 2020362643 (22) 08.10.2020
(54) Pharmaceutical composition including
temperature-responsive ionic liquid
(51) Int. Cl.
A61K 9/08 (2006.01)
A61K 31/197 (2006.01)
A61K 45/00 (2006.01)
A61K 47/12 (2006.01)
A61K 47/18 (2017.01)
A61K 47/20 (2006.01)
A61K 47/24 (2006.01)
(87) WO2021/070893
(31) 2019-187274 (32) 11.10.19 (33) JP
(43) 15.04.2021
(72) MOTOSHIROMIZU, Takahiro;
SUDO, Masafumi; TAKAKI, Suguru;
HIRAKATA, Mikito; KAJIWARA, Yuri
(74) Pizzeyes Patent and Trade Mark Attor-
neys Pty Ltd
-
- (71) Trackonomy Systems, Inc.
(11) AU-A-2020346973
(21) 2020346973 (22) 14.09.2020
(54) Wireless autonomous agent platform
(51) Int. Cl.
G06K 19/06 (2006.01)
G06K 19/07 (2006.01)
G06K 19/077 (2006.01)
(87) WO2021/051081
(31) 62/900,377 (32) 13.09.19 (33) US
17/019,694 14.09.20 US
(43) 18.03.2021
(72) VOLKERINK, Erik; KHOCHÉ, Ajay
(74) IP GATEWAY PATENT & TRADE
MARK ATTORNEYS PTY LTD
-
- (71) Trajekt Sports Inc.
(11) AU-A-2020350809
(21) 2020350809 (22) 17.09.2020
(54) Method and system of replicating ball
trajectories using an automated ball
throwing machine
- (51) Int. Cl.
A63B 69/40 (2006.01)
(87) WO2021/051196
(31) 62/901,879 (32) 18.09.19 (33) US
(43) 25.03.2021
(72) FERRABEE, Rowan; POPE, Joshua;
ROWLAND, Robert
(74) James & Wells Intellectual Property
-
- (71) Trinity International Industries, L.L.C.
(11) AU-A-2020426018
(21) 2020426018 (22) 30.01.2020
(54) Cooler with game lid
(51) Int. Cl.
A63F 3/02 (2006.01)
A47B 13/02 (2006.01)
A47B 25/00 (2006.01)
A47B 37/00 (2006.01)
A63F 3/06 (2006.01)
A63F 7/06 (2006.01)
(87) WO2021/154264
(43) 05.08.2021
(72) CHUANG, Yuan-Luen; TAM, Cze-Chao
(74) Patentec Patent Attorneys
-
- (71) Truck Accessories Group, LLC
(11) AU-A-2020373145
(21) 2020373145 (22) 30.10.2020
(54) Convertible truck cap
(51) Int. Cl.
B62D 25/06 (2006.01)
B60J 7/00 (2006.01)
B60J 7/08 (2006.01)
B60J 7/11 (2006.01)
B60J 7/12 (2006.01)
B60P 3/32 (2006.01)
B60P 3/42 (2006.01)
B60P 7/02 (2006.01)
B60P 7/04 (2006.01)
B62D 33/04 (2006.01)
B62D 33/08 (2006.01)
(87) WO2021/087209
(31) 62/929,337 (32) 01.11.19 (33) US
17/084,022 29.10.20 US
(43) 06.05.2021
(72) D'HOORE, Terry; BOURNAY JR., Fred;
BAUS, Matt; MASSAFRA, Anthony;
JAMES, Jesse
(74) McCABE & COMPANY
-
- (71) Truck Accessories Group, LLC
(11) AU-A-2020375930
(21) 2020375930 (22) 30.10.2020
(54) Truck bedslide assembly
(51) Int. Cl.
B60R 5/04 (2006.01)
B60P 1/00 (2006.01)
B62D 33/027 (2006.01)
(87) WO2021/087211
(31) 62/929,387 (32) 01.11.19 (33) US
17/083,889 29.10.20 US
(43) 06.05.2021
(72) AGARWAL, Sandeep; RASMUSSEN,
Jacob; SIVA, Gopinath; SRINIVASA,
Sharath Kumar
(74) McCABE & COMPANY
-
- (71) Tubex Tubenfabrik Wolfsberg GmbH
(11) AU-A-2020366133
(21) 2020366133 (22) 16.10.2020
(54) A method for manufacturing an alumi-
num tube, a method for manufacturing
an aluminium slug, an aluminium tube
and an aluminium slug
(51) Int. Cl.
C22C 21/00 (2006.01)
(87) WO2021/074384
(31) 19203569.9 (32) 16.10.19 (33) EP
(43) 22.04.2021
(72) BITOUT, Thierry; GLITZNER, Oliver;
WIMMER, Alexander
(74) Davies Collison Cave Pty Ltd
-
- (71) Universal Diagnostics, S.L.
(11) AU-A-2020384237
(21) 2020384237 (22) 21.09.2020
(54) Detection of colorectal cancer and/or
advanced adenomas
(51) Int. Cl.
C12Q 1/6886 (2018.01)
(87) WO2021/094017
(31) 16/680,427 (32) 11.11.19 (33) US
(43) 20.05.2021
(72) BITENC, Marko; KRUUSMAA, Kristi;
MARTINEZ-BAREA, Juan; HENSE,
Christian; CHERSICOLA, Marko;
KNAP, Primož
(74) Allens Patent & Trade Mark Attorneys
-
- (71) Vacuworx Global, Llc
(11) AU-A-2020370376
(21) 2020370376 (22) 23.10.2020
(54) A portable vacuum lifter system
(51) Int. Cl.
B66C 1/02 (2006.01)
B66F 9/06 (2006.01)
B66F 9/18 (2006.01)
(87) WO2021/081336
(31) 62/925,448 (32) 24.10.19 (33) US
(43) 29.04.2021
(72) SOLOMON, William J.
(74) Minter Ellison
-
- (71) Versiti Blood Research Institute Found-
ation, Inc.
(11) AU-A-2019473345
(21) 2019473345 (22) 05.11.2019
(54) A murine model of fetal/neonatal alloim-
mune thrombocytopenia
(51) Int. Cl.
A01K 67/027 (2006.01)
(87) WO2021/091539
(43) 14.05.2021
(72) NEWMAN, Peter J.; ZHI, Huiying
(74) Pizzeyes Patent and Trade Mark Attor-
neys Pty Ltd
-
- (71) Waldemar Link GmbH & Co. KG
(11) AU-A-2020351036
(21) 2020351036 (22) 16.09.2020
(54) Modular prosthesis for at least partial
replacement of a tubular bone adjoining
a joint
(51) Int. Cl.

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- A61F 2/30** (2006.01)
A61F 2/36 (2006.01)
A61L 27/30 (2006.01)
A61F 2/38 (2006.01)
A61L 27/12 (2006.01)
A61L 27/32 (2006.01)
A61L 27/56 (2006.01)
C23C 28/00 (2006.01)
(87) WO2021/053004
(31) 19198089.5 **(32)** 18.09.19 **(33)** EP
(43) 25.03.2021
(72) LINK, Helmut D.; SPATH, Sebastian
(74) Davies Collison Cave Pty Ltd
-
- (71)** XLifeSc, Ltd.
(11) AU-A-2020363138
(21) 2020363138 **(22)** 10.10.2020
(54) T cell receptor recognising KRAS mutation and encoding sequence thereof
(51) Int. Cl.
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A61K 38/17 (2006.01)
A61P 35/00 (2006.01)
A61P 37/02 (2006.01)
C12N 5/078 (2010.01)
C12N 5/10 (2006.01)
C12N 15/12 (2006.01)
C12N 15/867 (2006.01)
(87) WO2021/068938
(31) 201910960523.3 **(32)** 10.10.19 **(33)** CN
(43) 15.04.2021
(72) HU, Jing; SUN, Hanli
(74) Davies Collison Cave Pty Ltd
-
- (71)** Yembo, Inc.
(11) AU-A-2021232157
(21) 2021232157 **(22)** 05.03.2021
(54) Capacity optimized electronic model based prediction of changing physical hazards and inventory items
(51) Int. Cl.
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G06N 20/00 (2019.01)
G06Q 10/08 (2012.01)
G06Q 40/08 (2012.01)
G06Q 50/30 (2012.01)
G06V 10/10 (2022.01)
G06V 30/14 (2022.01)
(87) WO2021/176421
(31) 62/986,061 **(32)** 06.03.20 **(33)** US
(43) 10.09.2021
(72) WALTMAN, Devin; MOHAN, Siddharth; JAKKA, Anoop; EDER, Marc; HALBER, Maciej; RATTNER, Zachary
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71)** Yonder AS
(11) AU-A-2020346661
(21) 2020346661 **(22)** 14.09.2020
(54) Energy control
(51) Int. Cl.
B29C 35/08 (2006.01)
A23B 4/00 (2006.01)
G05D 23/185 (2006.01)
(87) WO2021/049951
(31) 19197367.6 **(32)** 13.09.19 **(33)** EP
 1913263.8 13.09.19 GB
 20191107 13.09.19 NO

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<u>G06K 19 /-</u>	<u>G07D 3 /-</u>	<u>H02S 20 /-</u>	
2020346973	2020370829	2021346299	
<u>G06K 7 /-</u>			
2020359438			

Applications Accepted

Name Index

(71) Acceleron Pharma Inc.
 (11) AU-B-2016238254
 (21) 2016238254 (22) 25.03.2016
 (54) Follistatin-related fusion proteins and uses thereof
 (51) Int. Cl.
C12N 15/62 (2006.01)
A61K 38/18 (2006.01)
A61K 39/395 (2006.01)
C07K 14/495 (2006.01)
 (87) WO2016/154601
 (31) 62/138,886 (32) 26.03.15 (33) US
 (43) 29.09.2016
 (44) 05.05.2022
 (72) Kumar, Ravindra; Grinberg, Asya; Sako, Dianne S.
 (74) Spruson & Ferguson

(71) Adobe Inc.
 (11) AU-B-2021201933
 (21) 2021201933 (22) 28.03.2021
 (54) HIERARCHICAL MULTICLASS EXPOSURE DEFECTS CLASSIFICATION IN IMAGES
 (51) Int. Cl.
G06T 1/40 (2006.01)
G06T 7/80 (2017.01)
 (31) 16/888,473 (32) 29.05.20 (33) US
 (43) 16.12.2021
 (44) 05.05.2022
 (72) Kumar, Akhilesh; Lin, Zhe; Marino, William
 (74) RnB IP Pty Ltd

(71) Aquablok, Ltd.
 (11) AU-B-2017321804
 (21) 2017321804 (22) 01.09.2017
 (54) Use of composite particles for protecting a lifeline structure against seismic wave damage
 (51) Int. Cl.
C04B 14/12 (2006.01)
C09D 4/02 (2006.01)
C09D 7/40 (2018.01)
E02B 3/12 (2006.01)
E02B 7/06 (2006.01)
E02D 5/18 (2006.01)
E02D 19/16 (2006.01)
 (87) WO2018/045257
 (31) 62/382,463 (32) 01.09.16 (33) US
 (43) 08.03.2018
 (44) 05.05.2022
 (72) Hull, John H.
 (74) Spruson & Ferguson

(71) Bayer Healthcare LLC
 (11) AU-B-2017292751
 (21) 2017292751 (22) 05.07.2017
 (54) Contrast heating system with in-line contrast warmer
 (51) Int. Cl.

A61M 5/145 (2006.01)
 (87) WO2018/009498
 (31) 62/359,056 (32) 06.07.16 (33) US
 (43) 11.01.2018
 (44) 05.05.2022
 (72) Uber III, Arthur E.; Bingaman, Molly; Callan, Gerald; Cowan, Kevin; Jerome, Genevieve; Leroch, Matthew; Moore, Daniel; Schriver, Ralph; Spohn, Michael A.; Swantner, Michael J.; Tucker, Barry L.
 (74) Davies Collison Cave Pty Ltd

(71) Bedford Systems LLC
 (11) AU-B-2020203418
 (21) 2020203418 (22) 25.05.2020
 (54) CARTRIDGE HOLDER FOR BEVERAGE MACHINE
 (51) Int. Cl.
A47J 31/36 (2006.01)
 (43) 18.06.2020
 (44) 05.05.2022
 (62) 2016220230
 (72) Novak, Thomas J.; Grubb, Scott; Raphaelson, Steven; Sack, Michael; Cafaro, Enrico Raffaele; Johnson, Brian B.; Peterson, Peter Rae; Fedorka, Thomas; Mackey, Steven; Gordon, Jeremy B.; Dutremble, Thomas Paul; Masada, Gwynn; Range, Bradford; McHugh, William Philip
 (74) Pizzey Patent and Trade Mark Attorneys Pty Ltd

(71) BioNTech Research and Development, Inc.
 (11) AU-B-2020201225
 (21) 2020201225 (22) 20.02.2020
 (54) Nucleic acids encoding human antibodies to Sialyl-Lewis x
 (51) Int. Cl.
C07K 16/30 (2006.01)
A61K 39/395 (2006.01)
C12N 15/13 (2006.01)
 (43) 12.03.2020
 (44) 05.05.2022
 (62) 2014332442
 (72) SAWADA, Ritsuko; SUN, Shu-man; SCHOLZ, Wolfgang
 (74) FB Rice Pty Ltd

(71) Board of Regents, The University of Texas System; Oregon State University
 (11) AU-B-2015264449
 (21) 2015264449 (22) 15.05.2015
 (54) Antisense antibacterial compounds and methods
 (51) Int. Cl.
C12N 15/11 (2006.01)
A61K 38/08 (2006.01)
C12N 15/00 (2006.01)
 (87) WO2015/179249
 (31) 62/000,431 (32) 19.05.14 (33) US
 62/129,746 06.03.15 US

(43) 26.11.2015
 (44) 05.05.2022
 (72) Geller, Bruce L.; Greenberg, David
 (74) FPA Patent Attorneys Pty Ltd

(71) ChampionX USA Inc.
 (11) AU-B-2017257627
 (21) 2017257627 (22) 25.04.2017
 (54) Corrosion inhibitor compositions and methods of using same
 (51) Int. Cl.
C23F 11/08 (2006.01)
C09K 8/54 (2006.01)
C23F 11/14 (2006.01)
 (87) WO2017/189528
 (31) 62/327,487 (32) 26.04.16 (33) US
 (43) 02.11.2017
 (44) 05.05.2022
 (72) Moloney, Jeremy
 (74) Spruson & Ferguson

(71) Citrix Systems, Inc.
 (11) AU-B-2019327335
 (21) 2019327335 (22) 26.07.2019
 (54) Computing system providing enterprise mobility management metadata anonymity policy enforcement and related methods
 (51) Int. Cl.
G06F 21/62 (2013.01)
H04W 12/00 (2009.01)
H04W 12/02 (2009.01)
 (87) WO2020/046505
 (31) 16/117,138 (32) 30.08.18 (33) US
 (43) 05.03.2020
 (44) 05.05.2022
 (72) DI PIETRO, Marcos Alejandro; DUCHASTEL, Thierry; AKONDI, Anjaneya Padmakar; WIEBE, Philip; MUMMIDI, Raja; MAYNARD, Jacob
 (74) Spruson & Ferguson

(71) Commonwealth Scientific and Industrial Research Organisation
 (11) AU-B-2017364475
 (21) 2017364475 (22) 23.11.2017
 (54) "A particulate material and a method for removing one or more contaminants from hydrocarbon gas"
 (51) Int. Cl.
C10L 3/10 (2006.01)
B01D 53/02 (2006.01)
B01D 53/40 (2006.01)
B01J 20/26 (2006.01)
C07C 7/12 (2006.01)
C08L 101/14 (2006.01)
 (87) WO2018/094466
 (31) 2016904850 (32) 25.11.16 (33) AU
 (43) 31.05.2018
 (44) 05.05.2022
 (72) Wood, Colin
 (74) FB Rice Pty Ltd

Applications Accepted - Name Index cont'd

(71) CRISPR Therapeutics AG
 (11) AU-B-2016225178
 (21) 2016225178 (22) 23.02.2016
 (54) Materials and methods for treatment of hemoglobinopathies
 (51) Int. Cl.
 C12N 15/113 (2010.01)
 C12N 15/09 (2006.01)
 C12N 15/63 (2006.01)
 (87) WO2016/135557
 (31) 62/119,754 (32) 23.02.15 (33) US
 (43) 01.09.2016
 (44) 05.05.2022
 (72) Porteus, Matthew Hebden
 (74) K&L Gates

(71) CRISPR Therapeutics AG; Georgia Tech Research Corporation; William Marsh Rice University
 (11) AU-B-2016225179
 (21) 2016225179 (22) 23.02.2016
 (54) Materials and methods for treatment of hemoglobinopathies
 (51) Int. Cl.
 C12N 15/113 (2010.01)
 C12N 15/09 (2006.01)
 C12N 15/63 (2006.01)
 (87) WO2016/135558
 (31) 62/119,754 (32) 23.02.15 (33) US
 (43) 01.09.2016
 (44) 05.05.2022
 (72) Porteus, Matthew Hebden; Cradick, Thomas James; Bao, Gang; Lee, Ciaran M.
 (74) K&L Gates

(71) Dentsply DeTrey GmbH
 (11) AU-B-2018348667
 (21) 2018348667 (22) 09.10.2018
 (54) Photocurable dental composition
 (51) Int. Cl.
 A61K 6/887 (2020.01)
 A61K 6/00 (2006.01)
 A61K 6/90 (2020.01)
 (87) WO2019/072787
 (31) 17196330.9 (32) 13.10.17 (33) EP
 (43) 18.04.2019
 (44) 05.05.2022
 (72) SZILLAT, Florian; MAIER, Maximilian; RENN, Caroline; KLEE, Joachim E.; ELSNER, Oliver; KEMPTER, Jörg; LALEVÉE, Jacques; BOUZRATI-ZERELLI, Mariem; KIRSCHNER, Julie
 (74) Spruson & Ferguson

(71) Equashield Medical Ltd.
 (11) AU-B-2016376209
 (21) 2016376209 (22) 20.12.2016
 (54) Connector section
 (51) Int. Cl.
 A61J 1/20 (2006.01)
 (87) WO2017/109776
 (31) 243108 (32) 22.12.15 (33) IL
 (43) 29.06.2017
 (44) 05.05.2022
 (72) Kriheli, Marino; Shem-Tov, Eric
 (74) FB Rice Pty Ltd

(71) Essity Hygiene and Health Aktiebolag
 (11) AU-B-2019429674
 (21) 2019429674 (22) 15.02.2019
 (54) Sanitary article
 (51) Int. Cl.
 A61F 13/56 (2006.01)
 A61F 13/47 (2006.01)
 A61F 13/511 (2006.01)
 A61F 13/514 (2006.01)
 (87) WO2020/167173
 (43) 20.08.2020
 (44) 05.05.2022
 (72) BLOMSTRÖM, Philip; SAMUELSSON, Ann
 (74) Griffith Hack

(71) Fiamma S.p.A.
 (11) AU-B-2019218824
 (21) 2019218824 (22) 23.01.2019
 (54) Drive-on device
 (51) Int. Cl.
 B60T 3/00 (2006.01)
 B60P 3/077 (2006.01)
 B60P 3/36 (2006.01)
 B66F 7/24 (2006.01)
 (87) WO2019/154621
 (31) 10 2018 102 613.7 (32) 06.02.18 (33) DE
 (43) 15.08.2019
 (44) 05.05.2022
 (72) POZZI, John-David; POZZI, Charles Philip
 (74) Spruson & Ferguson

(71) Fisher & Paykel Healthcare Limited
 (11) AU-B-2020201432
 (21) 2020201432 (22) 27.02.2020
 (54) GASES MIXING AND MEASURING FOR A MEDICAL DEVICE
 (51) Int. Cl.
 A61M 16/00 (2006.01)
 G01H 5/00 (2006.01)
 G01N 29/00 (2006.01)
 (43) 19.03.2020
 (44) 05.05.2022
 (62) 2015268171
 (72) Van Schalkwyk, Andre; Newland, Anthony James; Glaves, Rachael; Liang, Wenjie Robin; Jiang-Foo, Winnie Yong
 (74) AJ PARK

(71) Foamrox AS
 (11) AU-B-2017244290
 (21) 2017244290 (22) 29.03.2017
 (54) A tunnel wall element and a method of assembling tunnel walls comprising the tunnel wall elements
 (51) Int. Cl.
 E21D 11/00 (2006.01)
 E21D 11/38 (2006.01)
 (87) WO2017/171558
 (31) 20160515 (32) 30.03.16 (33) NO
 20160611 13.04.16 NO
 (43) 05.10.2017
 (44) 05.05.2022
 (72) Jakobsen, Rolf
 (74) Davies Collison Cave Pty Ltd

Georgia Tech Research Corporation see CRISPR Therapeutics AG
 (21) 2016225179

(71) Green Products & Technologies, L.L.C.
 (11) AU-B-2020203685
 (21) 2020203685 (22) 04.06.2020
 (54) SYNTHETIC BASE AND ASSOCIATED METHODS
 (51) Int. Cl.
 C11D 1/94 (2006.01)
 (43) 25.06.2020
 (44) 05.05.2022
 (62) 2018203999
 (72) MacDonald, John T.
 (74) RnB IP

(71) Haulotte Group
 (11) AU-B-2016365783
 (21) 2016365783 (22) 03.12.2016
 (54) Control station for work platform of an aerial lift
 (51) Int. Cl.
 B66F 9/075 (2006.01)
 B66F 17/00 (2006.01)
 (87) WO2017/098120
 (31) 1562021 (32) 08.12.15 (33) FR
 (43) 15.06.2017
 (44) 05.05.2022
 (72) Parot, Sébastien; Luminet, Philippe; Bonnefoy, Nicolas
 (74) Origin Patent and Trade Mark Attorneys

(71) IDP Discovery Pharma, S.L.
 (11) AU-B-2018305923
 (21) 2018305923 (22) 24.07.2018
 (54) Anticancer peptides
 (51) Int. Cl.
 C07K 14/47 (2006.01)
 (87) WO2019/020649
 (31) 17382494.7 (32) 25.07.17 (33) EP
 (43) 31.01.2019
 (44) 05.05.2022
 (72) ESTEBAN MARTÍN, Santiago; NE-VOLA, Laura; LECANDA CORDERO, Fernando; MORENO MORENO, Haritz
 (74) Spruson & Ferguson

llumina, Inc. see Illumina Cambridge Limited
 (21) 2017379888

(71) Illumina Cambridge Limited; Illumina, Inc.
 (11) AU-B-2017379888
 (21) 2017379888 (22) 20.12.2017
 (54) Flow cell package and method for making the same
 (51) Int. Cl.
 H01L 21/3213 (2006.01)
 C07C 247/12 (2006.01)
 C12Q 1/68 (2018.01)
 H01L 21/3105 (2006.01)
 H01L 21/56 (2006.01)
 (87) WO2018/119101
 (31) 62/438,316 (32) 22.12.16 (33) US

Applications Accepted - Name Index cont'd

(43) 28.06.2018
 (44) 05.05.2022
 (72) Tsay, James; Prabhu, Anmiv; Heiner, David; Li, Edwin; Richez, Alexandre; Beierle, John M.; Samiee, Kevan; Munoz, Kristina; Malevanchik, Leonid; Vincent, Ludovic; Zhan, Naiqian; Shieh, Peyton; Yang, Robert; Schmitt, Samantha; Park, Sang; Bailey, Scott; Ramirez, Sean M.; Ahn, Sunmin; Uzzell, Valerie; Wei, Wei; Huang, Yuxiang; Dill, Tyler Jamison
 (74) WRAYS PTY LTD

(71) ImmunoGen, Inc.
 (11) AU-B-2020201350
 (21) 2020201350 (22) 25.02.2020
 (54) Folate receptor 1 antibodies and immunocjugates and uses thereof
 (51) Int. Cl.
C07K 16/00 (2006.01)
A61K 39/395 (2006.01)
 (43) 12.03.2020
 (44) 05.05.2022
 (62) 2017279600
 (72) Ab, Olga; Tavares, Daniel; Rui, Lingyun; Payne, Gillian; Goldmakher, Viktor S.
 (74) Spruson & Ferguson

Institut Mines-Telecom see SURYS
 (21) 2017270014

(71) Jiangnan University
 (11) AU-B-2020289770
 (21) 2020289770 (22) 14.09.2020
 (54) Antimicrobial chitosan/Kojic acid/chloro-Kojic acid composite preservation film and preparation method thereof
 (51) Int. Cl.
A01N 25/34 (2006.01)
B65D 81/28 (2006.01)
C08J 5/18 (2006.01)
 (87) WO2021/088515
 (31) 201911071294.6 (32) 05.11.19 (33) CN
 (43) 20.05.2021
 (44) 05.05.2022
 (72) LIU, Xiaoli; XIA, Wenshui
 (74) Wrays

(71) Kling Biotherapeutics B.V.
 (11) AU-B-2020294288
 (21) 2020294288 (22) 24.12.2020
 (54) AML antigens and uses thereof
 (51) Int. Cl.
C07K 14/435 (2006.01)
 (43) 28.01.2021
 (44) 05.05.2022
 (62) 2016281424
 (72) Spits, Hergen; Gillissen, Marijn Aletta; Kedde, Martijn; Hazenberga, Mette Deborah; Van Helden, Paula Maria Wilhelmina; Pos, Wouter
 (74) FPA Patent Attorneys Pty Ltd

(71) LG Electronics Inc.
 (11) AU-B-2019205732
 (21) 2019205732 (22) 08.01.2019
 (54) Laundry treatment machine
 (51) Int. Cl.
D06F 37/10 (2006.01)
D06F 33/00 (2020.01)
D06F 37/28 (2006.01)
D06F 39/14 (2006.01)
H04R 1/08 (2006.01)
 (87) WO2019/135661
 (31) 10-2018-0002472 (32) 08.01.18 (33) KR
 (43) 11.07.2019
 (44) 05.05.2022
 (72) JANG, Hosung; AN, Junhee; JUNG, Minseung; KANG, Hyojeong
 (74) Dentons Patent Attorneys Australasia Limited

(71) Magic Leap, Inc.
 (11) AU-B-2017273737
 (21) 2017273737 (22) 01.06.2017
 (54) Augmented reality identity verification
 (51) Int. Cl.
G06Q 10/00 (2006.01)
G06Q 50/00 (2006.01)
G09G 5/00 (2006.01)
 (87) WO2017/210419
 (31) 62/345,438 (32) 03.06.16 (33) US
 (43) 07.12.2017
 (44) 05.05.2022
 (72) Kaehler, Adrian
 (74) Davies Collison Cave Pty Ltd

(71) Mars, Incorporated
 (11) AU-B-2020200211
 (21) 2020200211 (22) 10.01.2020
 (54) Genetic test for liver copper accumulation in dogs
 (51) Int. Cl.
C12Q 1/68 (2006.01)
 (43) 06.02.2020
 (44) 05.05.2022
 (62) 2017251791
 (72) Martin, Alan James; Jones, Paul Glyn; Watson, Adrian; Rothuizen, Jan; Fieten, Hille; Leegwater, Pieter Antonius Jozef
 (74) Griffith Hack

(71) Nextsense S.r.l.s.
 (11) AU-B-2017302211
 (21) 2017302211 (22) 21.07.2017
 (54) Led lamp structure for the reduction of the environmental microbial load
 (51) Int. Cl.
F21V 29/70 (2015.01)
A61L 2/08 (2006.01)
A61L 2/10 (2006.01)
A61L 9/20 (2006.01)
F21K 9/23 (2016.01)
F21Y 113/10 (2016.01)
F21Y 115/10 (2016.01)
 (87) WO2018/020527
 (31) 102016000078746 (32) 27.07.16 (33) IT
 (43) 01.02.2018
 (44) 05.05.2022
 (72) Cartiere, Carmelo Raffaele; Valles, Rosario
 (74) Armour IP Pty Ltd

(71) Nippon Soda Co., Ltd.
 (11) AU-B-2019224319
 (21) 2019224319 (22) 21.02.2019
 (54) AGRICULTURAL AND HORTICULTURAL FUNGICIDE COMPOSITION
 (51) Int. Cl.
A01N 43/42 (2006.01)
A01N 37/44 (2006.01)
A01N 43/90 (2006.01)
A01N 47/14 (2006.01)
A01N 47/44 (2006.01)
A01N 55/10 (2006.01)
A01N 59/16 (2006.01)
A01P 3/00 (2006.01)
 (87) WO2019/163868
 (31) 2018-030704 (32) 23.02.18 (33) JP
 (43) 29.08.2019
 (44) 05.05.2022
 (72) WATANABE, Shinya
 (74) Madderns Pty Ltd

(71) Nissei Company, Ltd.
 (11) AU-B-2018407813
 (21) 2018407813 (22) 20.12.2018
 (54) FROZEN DESSERT, SOFT ICE CREAM, FROZEN DESSERT RAW MATERIAL AND PRODUCTION METHOD FOR FROZEN DESSERT
 (51) Int. Cl.
A23G 9/34 (2006.01)
 (87) WO2019/155771
 (31) 2018-021328 (32) 08.02.18 (33) JP
 (43) 15.08.2019
 (44) 05.05.2022
 (72) KIKKAWA, Shojiro; KAMITAKA, Daisuke; IKEMOTO, Haruka
 (74) Davies Collison Cave Pty Ltd

(71) Nissin Electric Co., Ltd.
 (11) AU-B-2019311464
 (21) 2019311464 (22) 21.06.2019
 (54) Power supply system
 (51) Int. Cl.
H02J 3/38 (2006.01)
H02J 3/32 (2006.01)
H02J 3/46 (2006.01)
 (87) WO2020/021925
 (31) 2018-141122 (32) 27.07.18 (33) JP
 (43) 30.01.2020
 (44) 05.05.2022
 (72) KASHIHARA, Hironori
 (74) Collison & Co

(71) Novaliq GmbH
 (11) AU-B-2017329983
 (21) 2017329983 (22) 22.09.2017
 (54) Ophthalmic compositions comprising ciclosporin
 (51) Int. Cl.
A61K 38/13 (2006.01)
A61K 9/00 (2006.01)
A61K 47/06 (2006.01)
A61P 27/02 (2006.01)
 (87) WO2018/055101
 (31) 16190431.3 (32) 23.09.16 (33) EP
 (43) 29.03.2018

Applications Accepted - Name Index cont'd

- (44) 05.05.2022
 (72) Löscher, Frank; Grillenberger, Ralf; Engblom, Johan
 (74) AJ PARK
-
- Oregon State University see Board of Regents, The University of Texas System**
 (21) 2015264449
-
- (71) PepsiCo, Inc.
 (11) AU-B-2020279102
 (21) 2020279102 (22) 15.05.2020
 (54) Cap and container for carbonated drinks
 (51) Int. Cl.
 B65D 47/04 (2006.01)
 A47G 19/12 (2006.01)
 A47G 19/14 (2006.01)
 A47J 31/00 (2006.01)
 B65B 3/02 (2006.01)
 B65B 3/04 (2006.01)
 B65B 3/06 (2006.01)
 (87) WO2020/236605
 (31) 16/416,001 (32) 17.05.19 (33) US
 (43) 26.11.2020
 (44) 05.05.2022
 (72) MACRELLINO, Diego
 (74) Allens Patent & Trade Mark Attorneys
-
- (71) Polygroup Macau Limited (BVI)
 (11) AU-B-2016253558
 (21) 2016253558 (22) 01.11.2016
 (54) SYSTEMS AND METHODS FOR INTERNAL AIRBED STRUCTURE
 (51) Int. Cl.
 A47C 27/08 (2006.01)
 (31) 62/322,560 (32) 14.04.16 (33) US
 15/147,625 05.05.16 US
 (43) 02.11.2017
 (44) 05.05.2022
 (72) Gallaga, Victor Hugo Ocegueda; Lan, Chaolong; Ma, Minglian
 (74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Qualcomm Incorporated
 (11) AU-B-2018252604
 (21) 2018252604 (22) 09.03.2018
 (54) An efficient interleaver design for polar codes
 (51) Int. Cl.
 H04L 1/00 (2006.01)
 (87) WO2018/188439
 (31) PCT/ (32) 10.04.17 (33) CN
 CN2017/079903
 (43) 18.10.2018
 (44) 05.05.2022
 (72) Li, Jian; Xu, Changlong; Wei, Chao; Hou, Jilei
 (74) Madderns Pty Ltd
-
- (71) Redag Crop Protection Ltd.
 (11) AU-B-2018307564
 (21) 2018307564 (22) 23.07.2018
 (54) Benzoxazinone derivatives useful as herbicides

- (51) Int. Cl.
 C07D 413/04 (2006.01)
 A01N 43/84 (2006.01)
 A01N 43/90 (2006.01)
 C07D 413/14 (2006.01)
 C07D 487/04 (2006.01)
 C07D 498/04 (2006.01)
 C07D 513/04 (2006.01)
 (87) WO2019/020987
 (31) 1801491.0 (32) 30.01.18 (33) GB
 1711839.9 24.07.17 GB
 (43) 31.01.2019
 (44) 05.05.2022
 (72) URCH, Christopher John; JACKSON, Victoria Elizabeth; MUIR, Calum William
 (74) AJ PARK
-
- (71) Rs Arastirma Egitim Danismanlik Ilac Sanayi Ticaret Anonim Sirketi
 (11) AU-B-2017286869
 (21) 2017286869 (22) 15.06.2017
 (54) Cleavable polymer drug conjugates
 (51) Int. Cl.
 A61K 47/32 (2006.01)
 A61P 35/00 (2006.01)
 C08F 222/10 (2006.01)
 (87) WO2018/002761
 (31) 1611405.0 (32) 30.06.16 (33) GB
 (43) 04.01.2018
 (44) 05.05.2022
 (72) Sanyal, Rana; Sanyal, Amitav; Arslan, Mehmet; Sumer Bolu, Burcu; Gok, Ozgul; Karacivi, Merve; Kaga, Sadik
 (74) Madderns Pty Ltd
-
- (71) SEW-EURODRIVE GmbH & Co. KG
 (11) AU-B-2019265483
 (21) 2019265483 (22) 25.04.2019
 (54) Standardized modular drive assembly
 (51) Int. Cl.
 F16H 57/033 (2012.01)
 (87) WO2019/214846
 (31) 2018901580 (32) 09.05.18 (33) AU
 (43) 14.11.2019
 (44) 05.05.2022
 (72) BANASIK, Lech
 (74) Griffith Hack
-
- (71) Sicona Battery Technologies Pty Ltd
 (11) AU-B-2019356795
 (21) 2019356795 (22) 04.10.2019
 (54) Dispersible edge functionalised graphene platelets
 (51) Int. Cl.
 C01B 32/198 (2017.01)
 B82Y 30/00 (2011.01)
 B82Y 40/00 (2011.01)
 C01B 32/15 (2017.01)
 C01B 32/174 (2017.01)
 C01B 32/23 (2017.01)
 C08K 3/04 (2006.01)
 H01M 4/133 (2010.01)
 (87) WO2020/073081
 (31) 2018903793 (32) 08.10.18 (33) AU
 (43) 16.04.2020
 (44) 05.05.2022
 (72) WALLACE, Gordon George; OFFICER, David Leslie; JALILI, Rouhollah; WALK-

- ER, Ashley John; RYDER, Gregory Michael; FAISAL, Shaikh Nayeem
 (74) Spruson & Ferguson
-
- (71) Snap-on Incorporated
 (11) AU-B-2020202984
 (21) 2020202984 (22) 05.05.2020
 (54) Door lock mechanism
 (51) Int. Cl.
 E05B 81/42 (2014.01)
 (43) 28.05.2020
 (44) 05.05.2022
 (62) 2015264901
 (72) Sharp, William T.
 (74) Griffith Hack
-
- (71) Staels Design Ltd
 (11) AU-B-2018244810
 (21) 2018244810 (22) 28.03.2018
 (54) Support structure, apparatus and method
 (51) Int. Cl.
 B60N 2/56 (2006.01)
 A47C 7/74 (2006.01)
 B60N 2/64 (2006.01)
 (87) WO2018/178694
 (31) 1704975.0 (32) 28.03.17 (33) GB
 1718115.7 01.11.17 GB
 (43) 04.10.2018
 (44) 05.05.2022
 (72) Staels, Corien
 (74) Michael Buck IP
-
- (71) Suez Groupe
 (11) AU-B-2016375312
 (21) 2016375312 (22) 16.12.2016
 (54) Method for monitoring well or borehole performance and system
 (51) Int. Cl.
 E21B 47/00 (2006.01)
 (87) WO2017/108609
 (31) 15020256.2 (32) 21.12.15 (33) EP
 (43) 29.06.2017
 (44) 05.05.2022
 (72) Duzan, Alexandre
 (74) Davies Collison Cave Pty Ltd
-
- (71) SURYS; Institut Mines-Telecom
 (11) AU-B-2017270014
 (21) 2017270014 (22) 23.05.2017
 (54) Optical security component and method for manufacturing such a component
 (51) Int. Cl.
 G03H 1/00 (2006.01)
 B42D 25/328 (2014.01)
 G02B 5/18 (2006.01)
 (87) WO2017/202866
 (31) 1654587 (32) 23.05.16 (33) FR
 (43) 30.11.2017
 (44) 05.05.2022
 (72) Chikha, Khalil; Sauvage-Vincent, Jean; Heggarty, Kevin John; Petiton, Valéry; Tollet, Vincent
 (74) Cotters Patent & Trade Mark Attorneys

Applications Accepted - Name Index cont'd

(71) TNBT Holdings Pty Ltd
 (11) AU-B-2016314776
 (21) 2016314776 (22) 02.09.2016
 (54) A mechanism for a lockset and a method for configuring a lockset's function
 (51) Int. Cl.
E05B 3/00 (2006.01)
E05B 13/00 (2006.01)
E05B 17/20 (2006.01)
E05B 63/04 (2006.01)
 (87) WO2017/035596
 (31) 2015903590 (32) 02.09.15 (33) AU
 (43) 09.03.2017
 (44) 05.05.2022
 (72) Cohen, Marc; Mascia, Daniel; Woodcock, Jonathon; Szarka-Kovacs, Zsolt
 (74) Chrysiliou IP

(71) Trevena, Inc.
 (11) AU-B-2018221148
 (21) 2018221148 (22) 15.02.2018
 (54) 5-membered aza-heterocyclic containing delta-opioid receptor modulating compounds, methods of using and making the same
 (51) Int. Cl.
C07D 401/04 (2006.01)
A61K 31/501 (2006.01)
C07D 401/14 (2006.01)
 (87) WO2018/152293
 (31) 62/460,407 (32) 17.02.17 (33) US
 (43) 23.08.2018
 (44) 05.05.2022
 (72) Crombie Speerschneider, Aimee; Yamashita, Dennis Shinji; Pitis, Philip Michael; Hawkins, Michael John; Liu, Guodong; Miskowski Daubert, Tamara Ann; Yuan, Catherine C.K.; Borbo Kargbo, Robert; Herr, Robert Jason; Romero, Donna
 (74) FB Rice Pty Ltd

(71) Verrency Holdings Limited
 (11) AU-B-2016320581
 (21) 2016320581 (22) 24.08.2016
 (54) Proxy device for representing multiple credentials
 (51) Int. Cl.
G06Q 20/36 (2012.01)
 (87) WO2017/042629
 (31) 15/245,519 (32) 24.08.16 (33) US
 62/283,769 10.09.15 US
 (43) 16.03.2017
 (44) 05.05.2022
 (72) Cairns, Geoffrey Ian; Mages, Kenneth; Drake, Jan; Macdonald, Daniel J.; Baisch, Scott Charles; Engelberg, Alex Benjamin; Murray, Paul; Morgan, Alan J.
 (74) K&L Gates

William Marsh Rice University see CRISPR Therapeutics AG
 (21) 2016225179

(71) Wilson Wolf Manufacturing Corporation
 (11) AU-B-2019240734

(21) 2019240734 (22) 07.10.2019
 (54) Cell culture methods and devices utilizing gas permeable materials
 (51) Int. Cl.
C12M 3/00 (2006.01)
C12M 1/04 (2006.01)
C12M 1/12 (2006.01)
C12M 1/18 (2006.01)
C12N 5/02 (2006.01)
C12N 5/07 (2010.01)
 (43) 31.10.2019
 (44) 05.05.2022
 (62) 2017203120
 (72) PAGE, Douglas A.; WILSON, John R.; ROBECK, Alison; WELCH, Daniel
 (74) Griffith Hack

(71) Xiamen Vivohealths Technology Co., Ltd.
 (11) AU-B-2018249237
 (21) 2018249237 (22) 04.04.2018
 (54) Substituted imidazole salt compounds, preparation method therefor, pharmaceutical composition thereof, and applications thereof
 (51) Int. Cl.
C07D 235/08 (2006.01)
A61K 31/4174 (2006.01)
A61K 31/4184 (2006.01)
A61P 1/16 (2006.01)
A61P 3/06 (2006.01)
A61P 25/28 (2006.01)
A61P 35/00 (2006.01)
C07D 233/02 (2006.01)
 (87) WO2018/184561
 (31) 201710223125.4 (32) 07.04.17 (33) CN
 (43) 11.10.2018
 (44) 05.05.2022
 (72) Deng, Xianming; Lin, Shengcai; Zhang, Chensong
 (74) Davies Collison Cave Pty Ltd

(71) Yeda Research and Development Co. Ltd.
 (11) AU-B-2018279319
 (21) 2018279319 (22) 06.06.2018
 (54) Electrochemical oxygenation of hydrocarbons
 (51) Int. Cl.
C25B 3/23 (2021.01)
 (87) WO2018/225066
 (31) 252758 (32) 07.06.17 (33) IL
 (43) 13.12.2018
 (44) 05.05.2022
 (72) Neumann, Ronny; Bugnola, Marco
 (74) RnB IP Pty Ltd

Numerical Index

2015264449	Board of Regents, The University of Texas System; Oregon State University
2016225178	CRISPR Therapeutics AG
2016225179	CRISPR Therapeutics AG; Georgia Tech Research Corporation; William Marsh Rice University
2016238254	Accelaron Pharma Inc.
2016253558	Polygroup Macau Limited (BVI)
2016314776	TNBT Holdings Pty Ltd
2016320581	Verrency Holdings Limited
2016365783	Haulotte Group
2016375312	Suez Groupe
2016376209	Equashield Medical Ltd.
2017244290	Foamrox AS
2017257627	ChampionX USA Inc.
2017270014	SURYS; Institut Mines-Telecom
2017273737	Magic Leap, Inc.
2017286869	Rs Arastirma Egitim Danismanlik Ilac Sanayi Ticaret Anonim Sirketi
2017292751	Bayer Healthcare LLC
2017302211	Nextsense S.r.l.s.
2017321804	Aquablok, Ltd.
2017329983	Novaliq GmbH
2017364475	Commonwealth Scientific and Industrial Research Or- ganisation
2017379888	Illumina Cambridge Limited; Illumina, Inc.
2018221148	Trevena, Inc.
2018244810	Staels Design Ltd
2018249237	Xiamen Vivohealths Technology Co., Ltd.
2018252604	Qualcomm Incorporated
2018279319	Yeda Research and Development Co. Ltd.
2018305923	IDP Discovery Pharma, S.L.
2018307564	Redag Crop Protection Ltd.
2018348667	Dentsply DeTrey GmbH
2018407813	Nissei Company, Ltd.
2019205732	LG Electronics Inc.
2019218824	Fiamma S.p.A.
2019224319	Nippon Soda Co., Ltd.
2019240734	Wilson Wolf Manufacturing Corporation
2019265483	SEW-EURODRIVE GmbH & Co. KG
2019311464	Nissin Electric Co., Ltd.
2019327335	Citrix Systems, Inc.
2019356795	Sicona Battery Technologies Pty Ltd
2019429674	Essity Hygiene and Health Aktiebolag
2020200211	Mars, Incorporated
2020201225	BioNTech Research and Development, Inc.
2020201350	ImmunoGen, Inc.
2020201432	Fisher & Paykel Healthcare Limited
2020202984	Snap-on Incorporated
2020203418	Bedford Systems LLC
2020203685	Green Products & Technologies, L.L.C.
2020279102	PepsiCo, Inc.
2020289770	Jiangnan University
2020294288	Kling Biotherapeutics B.V.
2021201933	Adobe Inc.

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<u>A01N 25 /-</u>	2020201225 2020201350	<u>B60T 3 /-</u>	2018307564	<u>C12Q 1 /-</u>	<u>F21K 9 /-</u>
2020289770	<u>A61K 47 /-</u>	2019218824	<u>C07D 513 /-</u>	2017379888 2020200211	2017302211
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2019224319	<u>A61K 6 /-</u>	2020279102	<u>C07K 14 /-</u>	2017257627	2017302211
<u>A01N 43 /-</u>	2018348667	<u>B65D 47 /-</u>	2016238254 2018305923 2020294288	<u>C25B 3 /-</u>	<u>F21Y 113 /-</u>
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2019224319	<u>A61L 2 /-</u>	<u>B66F 17 /-</u>	2019205732	2019205732	2017302211
<u>A01N 55 /-</u>	2017302211	2016365783	<u>C08F 222 /-</u>	<u>D06F 37 /-</u>	<u>G01H 5 /-</u>
2019224319	<u>A61L 9 /-</u>	<u>B66F 7 /-</u>	2017286869	2019205732	2020201432
<u>A01N 59 /-</u>	2017302211	2019218824	<u>C08J 5 /-</u>	<u>D06F 39 /-</u>	<u>G01N 29 /-</u>
2019224319	<u>A61M 16 /-</u>	<u>B66F 9 /-</u>	2020289770	2019205732	2020201432
<u>A01P 3 /-</u>	2020201432	2016365783	<u>C08K 3 /-</u>	<u>E02B 3 /-</u>	<u>G02B 5 /-</u>
2019224319	<u>A61M 5 /-</u>	<u>B82Y 30 /-</u>	2019356795	2017321804	2017270014
<u>A23G 9 /-</u>	2017292751	2019356795	<u>C08L 101 /-</u>	<u>E02B 7 /-</u>	<u>G03H 1 /-</u>
2018407813	<u>A61P 1 /-</u>	<u>B82Y 40 /-</u>	2017364475	2017321804	2017270014
<u>A47C 27 /-</u>	2018249237	2019356795	<u>C09D 4 /-</u>	<u>E02D 19 /-</u>	<u>G06F 21 /-</u>
2016253558	<u>A61P 25 /-</u>	<u>C01B 32 /-</u>	2017321804	2017321804	2019327335
<u>A47C 7 /-</u>	2018249237	2019356795	<u>C09D 7 /-</u>	<u>E02D 5 /-</u>	<u>G06Q 10 /-</u>
2018244810	<u>A61P 27 /-</u>	<u>C04B 14 /-</u>	2017321804	2017321804	2017273737
<u>A47G 19 /-</u>	2017329983	2017321804	<u>C09K 8 /-</u>	<u>E05B 13 /-</u>	<u>G06Q 20 /-</u>
2020279102	<u>A61P 3 /-</u>	<u>C07C 247 /-</u>	2017257627	2016314776	2016320581
<u>A47J 31 /-</u>	2018249237	2017379888	<u>C10L 3 /-</u>	<u>E05B 17 /-</u>	<u>G06Q 50 /-</u>
2020203418 2020279102	<u>A61P 35 /-</u>	<u>C07C 7 /-</u>	2017364475	2016314776	2017273737
<u>A61F 13 /-</u>	2017286869 2018249237	2017364475	<u>C11D 1 /-</u>	<u>E05B 3 /-</u>	<u>G06T 1 /-</u>
2019429674	<u>B01D 53 /-</u>	<u>C07D 233 /-</u>	2020203685	2016314776	2021201933
<u>A61J 1 /-</u>	2017364475	2018249237	<u>C12M 1 /-</u>	<u>E05B 63 /-</u>	<u>G06T 7 /-</u>
2016376209	<u>B01J 20 /-</u>	<u>C07D 235 /-</u>	2019240734	2016314776	2021201933
<u>A61K 31 /-</u>	2017364475	2018249237	<u>C12M 3 /-</u>	<u>E05B 81 /-</u>	<u>G09G 5 /-</u>
2018221148 2018249237	<u>B42D 25 /-</u>	<u>C07D 401 /-</u>	2019240734	2020202984	2017273737
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<u>A61K 38 /-</u>	2015264449 2016238254 2017329983	<u>C07D 413 /-</u>	2015264449 2016225178 2016225179 2016238254 2020201225	2016375312	2017379888
2015264449 2016238254 2017329983	<u>B60P 3 /-</u>	2018307564	<u>C07D 487 /-</u>	<u>E21D 11 /-</u>	<u>H01M 4 /-</u>
<u>A61K 39 /-</u>	2019218824	2018307564	2018307564	2017244290	2019356795
2016238254		<u>C07D 498 /-</u>	2019240734	<u>F16H 57 /-</u>	<u>H02J 3 /-</u>
				2019265483	2019311464
					<u>H04L 1 /-</u>

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2018252604

H04R 1 /-

2019205732

H04W 12 /-

2019327335

Certified Innovation Patents

Name Index

(This list may contain multiple listings of a patent where there are multiple patentees for that patent.)

(71) Rhino Rack Australia Pty Limited
 (11) AU-B-2021106517
 (21) 2021106517 (22) 23.08.2021
 (54) Fixing device for a channel
 (51) Int. Cl.
 F16B 21/02 (2006.01)
 F16B 39/282 (2006.01)
 (31) 2021901841 (32) 18.06.21 (33) AU
 (45) 05.05.2022
 (72) Alfakhrany, Tarek
 (74) IP SOLVED (ANZ) PTY. LTD.

(71) Ruminant Biotech Corp Limited
 (11) AU-B-2022100024
 (21) 2022100024 (22) 02.02.2022
 (54) IMPROVEMENTS TO DEVICES AND METHODS FOR DELIVERY OF SUBSTANCES TO ANIMALS
 (51) Int. Cl.
 A61K 31/02 (2006.01)
 A61D 7/00 (2006.01)
 A61K 9/00 (2006.01)
 A61K 47/02 (2006.01)
 A61K 47/34 (2017.01)
 A61K 47/44 (2017.01)
 A61M 31/00 (2006.01)
 (45) 05.05.2022
 (62) 2021221810
 (72) Lay, Mark Christopher; Hayman, David Leslie; Thomas, Hayden Peter; Gladden, Neil Richard; Corbett, Geoffrey Earle; Bhusal, Prabhat
 (74) James & Wells Intellectual Property

THE UNIVERSITY OF NEWCASTLE see TS GLOBAL PTY LTD
 (21) 2022100023

(71) TS GLOBAL PTY LTD; THE UNIVERSITY OF NEWCASTLE
 (11) AU-B-2022100023
 (21) 2022100023 (22) 02.02.2022
 (54) Apparatus, System and Method for Lifting a Conveyor Belt
 (51) Int. Cl.
 B66F 3/12 (2006.01)
 B65G 21/10 (2006.01)
 B65G 43/00 (2006.01)
 B65G 15/08 (2006.01)
 (45) 05.05.2022
 (62) PCT/AU2020/051309
 (72) WHEELER, Craig Anthony; WILLIS, Jason Tom; DUSAN, Ilic; HOLFORD, Graham Dean
 (74) Caska Intellectual Property Pty Ltd

Numerical Index

2021106517 Rhino Rack Australia Pty Limited
2022100023 TS GLOBAL PTY LTD; THE UNIVERSITY OF NEW-
CASTLE
2022100024 Ruminant Biotech Corp Limited

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A61D 7 /-

2022100024

A61K 31 /-

2022100024

A61K 47 /-

2022100024

A61K 9 /-

2022100024

A61M 31 /-

2022100024

B65G 15 /-

2022100023

B65G 21 /-

2022100023

B65G 43 /-

2022100023

B66F 3 /-

2022100023

F16B 21 /-

2021106517

F16B 39 /-

2021106517

Opposition Proceedings

(The name in parentheses is that of the opponent)

Opposition Lodged

- 2020201449 **Pacific Blue VIC Pty Ltd** (UON Pty Ltd)
- 2020203068 **AGQ Technological Corporate S.A.** (SGS Société Générale de Surveillance S.A.)

Opposition under Section 104(4) - Lodged

- 2019257536 **Globaltech Corporation Pty Ltd; Longyear TM, Inc.** (Imdex Limited)

Patents Granted

Standard Patents

2015207954	2015330670	2015333593	2015349759
2015384801	2015402833	2016201180	2016222936
2016224901	2016224902	2016260305	2016266773
2016269429	2016273820	2016274659	2016276021
2016285929	2016292180	2016293941	2016295422
2016298175	2016298372	2016303798	2016329900
2016332947	2016334392	2016335765	2016338282
2016344550	2016346728	2016353552	2016354671
2016358205	2016363346	2016381434	2016382584
2016383119	2016395430	2016396394	2016406776
2016413558	2016423068	2016434809	2017200180
2017200268	2017200284	2017201194	2017202561
2017203893	2017205486	2017209853	2017211791
2017216131	2017218424	2017219749	2017225227
2017227088	2017229562	2017238208	2017239529
2017240056	2017240665	2017243608	2017246827
2017248851	2017251870	2017254888	2017260311
2017261633	2017263385	2017264703	2017267697
2017270804	2017277724	2017281280	2017281654
2017282039	2017308293	2017315345	2017319889
2017322503	2017325928	2017326558	2017332550
2017333933	2017334874	2017349166	2017349442
2017358321	2017361078	2017368136	2017372467
2017378412	2017380213	2017381762	2017382513
2017388376	2017397463	2017434549	2017445169
2018207337	2018209041	2018219369	2018227467
2018234001	2018257296	2018258654	2018269268
2018269774	2018270520	2018275657	2018276611
2018318604	2018319173	2018322615	2018334042
2018348735	2018355557	2018367384	2018377039
2018377684	2018383699	2018384082	2018386906
2018399890	2018400359	2018407274	2018431601
2018434685	2018437433	2018448732	2019210616
2019212586	2019218260	2019218448	2019222784
2019231033	2019246825	2019246836	2019247007
2019247353	2019257412	2019257486	2019261524
2019261804	2019268055	2019268497	2019271983
2019272583	2019275411	2019277458	2019278576
2019283096	2019283895	2019283978	2019284154
2019291361	2019296173	2019304180	2019306638
2019307917	2019315974	2019316667	2019319457
2019322477	2019322806	2019335219	2019337519
2019344354	2019344541	2019346218	2019347433
2019349414	2019362776	2019378368	2019384171
2019408142	2019420189	2019441818	2019443100
2019449884	2020200025	2020200114	2020200542
2020200614	2020201061	2020201648	2020201712
2020201910	2020201983	2020201984	2020202198
2020202497	2020202609	2020202869	2020203422
2020203564	2020203584	2020204041	2020204158
2020204225	2020204271	2020204565	2020213381

Patents Granted

Standard Patents

2020217317	2020217346	2020220130	2020221388
2020227060	2020233781	2020238060	2020239809
2020244439	2020244487	2020244565	2020256346
2020258722	2020260528	2020260547	2020260576
2020265894	2020267321	2020269232	2020270488
2020281149	2020281167	2020285524	2020289876
2020294218	2020301543	2020309092	2020310810
2020316429	2020323950	2020382764	2021200033
2021200989	2021201169	2021201296	2021201308
2021201999	2021245244	2021254563	

Innovation Patents

2018102239	2020104475	2020104476	2020104477
2021102666	2021102763	2021102771	2021102843
2021102935	2021103077	2021103078	2021103104
2021103111	2021103127	2021103140	2021103196
2021103244	2021103329	2021103429	2021103444
2021103484	2021103685	2021103740	2021103906
2021103989	2021104023	2021104028	2021104113
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2021104461	2021104507	2021104512	2021104534
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2021105075	2021105081	2021105085	2021105088
2021105089	2021105091	2021105094	2021105095
2021105136	2021105181	2021107084	2022100055

Revocation

It is hereby notified that as a consequence of a decision by the Commissioner dated 20.04.2022, Patent 2021105162 in the name of **Yunshigao Technology Company Limited** has been revoked in relation to Revoked by Commissioner under Section s101F(3) of the Patents Act.

Assignments Registered

- 2004235103 CoraMed Technologies LLC The patent has been assigned to **Haemonetics Corporation**
- 2004265960 Cora Healthcare, Inc The patent has been assigned to **Haemonetics Corporation**
- 2008214613 Jennissen, Herbert The patent has been assigned to **Nobel Biocare Services AG**
- 2010302872 Fu, Guilan The patent has been assigned to **Wybotics Co., Ltd.**
- 2014201015 Smith, Leonard John; Smith, Janette The patent has been assigned to **Dogsbody Creations Pty Ltd**
- 2014227711 Coramed Technologies, LLC The patent has been assigned to **Haemonetics Corporation**
- 2015244648 Korea Resources Corporation The patent has been assigned to **Korea Mine Rehabilitation and Mineral Resources Corporation**
- 2015246157 ADMA Biologics, Inc. The patent has been assigned to **ADMA BioManufacturing, LLC**
- 2016220535 Xintela AB The patent has been assigned to **Targinta AB**
- 2016312305 Merck Patent GmbH The patent has been assigned to **AMO Ireland**

Assignments Registered

2016330016 Healx Limited The patent has been assigned to **Numedicus Ltd**

2021100401 Harvok Pty Ltd The patent has been assigned to **Sunbase Pty Ltd**

2021102167 MACKIE, Doug; AITCHISON, Allan The patent has been assigned to **TOTEM-WIFI Pty Ltd**

Extensions of Term of Standard Patents

Extension of Term of a Standard Patent relating to Pharmaceutical Substances

Applications Accepted

The following application(s) for Extension of Term have been accepted under Section 74.

Notice of opposition under Section 75(1) to the undermentioned application(s) for an extension of term may be filed at the Patent Office within the prescribed time.

2015212265 **Daichi Sankyo Company, Limited**

The earliest first regulatory approval date provided by the patentee 08 Oct 2021

For the goods ENHERTU trastuzumab deruxtecan

Address for service : Pizzeys Patent and Trade Mark Attorneys Pty Ltd
GPO Box 1374 Brisbane QLD 4001 AU

Extensions granted

The following application(s) for Extension of Term have been granted under Section 76.

2014256633 **BeiGene, Ltd.**

The earliest first regulatory approval date provided by the patentee 07 Oct 2021

For the goods BRUKINSA zanubrutinib

Extension of Term of patent pursuant to Section 77 expires on 07 Oct 2036

Corrigenda

In Vol 35 , No 1 , Page(s) 126 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name VIPUN Medical NV., Application No. 2019269062, under INID (71) correct the applicant name to VIPUN Medical NV

In Vol 36 , No 1 , Page(s) 99 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Microsoft Technology Licensing, LLC, Application No.2019459231, under INID (71) correct the applicant name to Microsoft Technology Licensing LLC

In Vol 36 , No 13 , Page(s) 1821 under the heading **Applications Lapsed, Refused or Withdrawn, Patents Ceased or Expired - 2019** Delete all reference to

In Vol 36 , No 14 , Page(s) 1999 under the heading **Applications Lapsed, Refused or Withdrawn, Patents Ceased or Expired - 2020** Delete all reference to 2020213392.

In Vol 36 , No 15 , Page(s) 2166 under the heading **Applications Lapsed, Refused or Withdrawn, Patents Ceased or Expired - 2018** Delete all reference to 2018253821.

In Vol 36 , No 15 , Page(s) 2237 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name

Corrigenda

Mayo Foundation for Medical Education and Research (MFMER), Application No. 2020353233, under INID (71) correct the applicant name to Mayo Foundation for Medical Education and Research

In Vol 36 , No 16 , Page(s) 2388 under the heading **PCT applications that have entered the National Phase - Name Index** Under the names S. Kuldip; C. Cunningham, Application No. 2019348047, under INID (71) correct the applicant name to K. Sidhu

In Vol 36 , No 17 , Page(s) 2534 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Northwest Biotherapeutics, Inc., Application No. 2020363707, under INID (72) remove co-inventor BOYNTON, Alton L.

Specifications Republished

The following specifications contained errors when advertised OPI, Accepted or Certified. They have been reissued on the date of this Journal.

2015264449	Board of Regents, The University of Texas System; Oregon State University
2016225178	CRISPR Therapeutics AG
2017282545	Suntory Holdings Limited
2018303782	Hovione Scientia Limited
2019296415	Huawei Technologies Co., Ltd.
2019466501	Beijing Dabeinong Biotechnology Co., Ltd.