



Australian Government

IP Australia

AUSTRALIAN OFFICIAL JOURNAL

OF

PATENTS

Contents

General Information & Notices

Amendments

Applications for Amendment	4019
Amendments Made	4019
Alteration of Name(s) of Applicant(s)/Patentee(s)	4021

Applications Accepted

Name Index	4133
Numerical Index	4172
IPC Index	4176

Applications Lapsed, Refused or Withdrawn, Patents Ceased or Expired **4014**

Applications Open to Public Inspection

Name Index	4023
Numerical Index	4036
IPC Index	4038

Assignments before Grant, Section 113 **4016**

Assignments Registered **4185**

Certified Innovation Patents

Name Index	4182
Numerical Index	4183
IPC Index	4184

Complete Applications Filed

Name Index	3995
Numerical Index	4000

Corrigenda **4187**

Extensions of Term of Standard Patents **4187**

Extensions of Time, Section 223 4018

Innovation Patent Applications Filed

Name Index	4001
Numerical Index	4012

Innovation Patents Open to Public Inspection

Name Index	4040
Numerical Index	4069
IPC Index	4072

PCT applications which have entered the National Phase

Name Index	4077
Numerical Index	4122
IPC Index	4126

Patents Granted 4185

Licences Registered 4187

Opposition Proceedings 4185

Provisional Applications Filed

Name Index	3991
Numerical Index	3994

Specifications Republished 4188

General Information

*For Information on the following please see our website www.ipaustralia.gov.au
or contact our Customer Service Network on 1300651010*

Editorial enquiries

Contact information

Freedom of Information ACT

Professional Standards Board

Sales

Requests for Information under Section 194 (c)

Country Codes

Trade Mark and Designs Hearing Sessions

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 No.</u>	<u>ITEM</u>	<u>INID 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 Provisional application <u>number</u>	(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 No.</u>	<u>ITEM</u>	<u>INID 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 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 27 Apr 2021 .

(71) Advance NanoTek Ltd. (21) 2021901239 (22) 27.04.2021 (54) Method for making cathode materials for lithium ion batteries and lithium ion battery incorporating same	(71) Britt, C. (21) 2021901229 (22) 26.04.2021 (54) Water draining apparatus	(71) Edworkz Pty. Ltd. (21) 2021901238 (22) 27.04.2021 (54) Data extraction and prediction generation method and system for sporting events
(71) Aerologix Group Pty Ltd (21) 2021901246 (22) 28.04.2021 (54) Method and System for Generating a Model of a Structure	(71) Brodzeli, Z. (21) 2021901236 (22) 27.04.2021 (54) Two-Way underwater communication network	(71) Ferguson, J. (21) 2021901237 (22) 27.04.2021 (54) WEARABLE ACUPRESSURE DEVICES, INCLUDING ADJUSTABLE PRESSURE WEARABLE ACUPRESSURE DEVICES
(71) AQUA ARMOUR PTY LTD; Fiedler, T. (21) 2021901233 (22) 27.04.2021 (54) Locally reinforced garment for bite protection and optimum wearer mobility	(71) butcher, e. (21) 2021901255 (22) 29.04.2021 (54) Distributed Electrical display column	Fiedler, T. see AQUA ARMOUR PTY LTD (21) 2021901233
(71) Arnott, M. (21) 2021901219 (22) 24.04.2021 (54) A CONTROLLER AND METHOD FOR CONTROLLING AN IGNITION COIL WHEN STARTING A SPARK IGNITION INTERNAL COMBUSTION ENGINE	(71) butcher, e. (21) 2021901256 (22) 29.04.2021 (54) Distributed Electrical display column	(71) Halpin, P. (21) 2021901299 (22) 02.05.2021 (54) Safety message on back hand side of work and trade specific gloves for mine sites
(71) Ascend Biopharmaceuticals Ltd (21) 2021901273 (22) 30.04.2021 (54) Combination methods for immunotherapy and related compositions	(71) butcher, e. (21) 2021901277 (22) 30.04.2021 (54) Gaseous-Source Reactor.	(71) Harm, G. (21) 2021901258 (22) 29.04.2021 (54) FRUIT PICKING APPARATUS
(71) BAHRAMI, M. (21) 2021901235 (22) 27.04.2021 (54) Specific combination of amino acids to support oocyte maturation and fertilisation	(71) Carbonscape Limited (21) 2021901257 (22) 29.04.2021 (54) COMPOSITION	(71) IQM Systems Pty Ltd (21) 2021901266 (22) 29.04.2021 (54) Scaffold safety device and monitoring system
(71) Blissbaby (21) 2021901212 (22) 23.04.2021 (54) Flatus tube for infants	(71) Commonwealth Scientific and Industrial Research Organisation (21) 2021901241 (22) 27.04.2021 (54) Thermally stable vaccine formulations	(71) Izhar, N. (21) 2021901230 (22) 26.04.2021 (54) A camera module attachment for an electronic communication device
(71) BOOST ON TAP Pty Ltd (21) 2021901231 (22) 26.04.2021 (54) VALVE	(71) Commonwealth Scientific and Industrial Research Organisation (21) 2021901276 (22) 30.04.2021 (54) Biocontrol agent	(71) Janzen Van Rensburg, T. (21) 2021901224 (22) 26.04.2021 (54) A blockage clearing system for a multi-story building refuse chute system

Provisional Applications Filed - Name Index cont'd

(71) Jones, D.
 (21) 2021901248 (22) 28.04.2021
 (54) Automatic Back Washer

Kaila, N. see Veerman, R.
 (21) 2021901265

(71) MARSAL Innovation Pty Ltd
 (21) 2021901261 (22) 29.04.2021
 (54) A surgical device

(71) Martin, R.
 (21) 2021901228 (22) 26.04.2021
 (54) A digital video virtual concierge user interface system

(71) McDonald and McJarrow Pty Ltd
 (21) 2021901274 (22) 30.04.2021
 (54) Systems, devices and computer-implemented methods for monitoring fire hydrant usage

(71) MDHA INVESTMENT PTY LTD
 (21) 2021901223 (22) 26.04.2021
 (54) Techniques and instrumentation for the removal of retained ureteral stents

(71) Medsecure Pty Ltd
 (21) 2021901252 (22) 28.04.2021
 (54) Drop box system

(71) Miles, S.
 (21) 2021901262 (22) 29.04.2021
 (54) WHEEL CARRIER

(71) Miners, A.
 (21) 2021901225 (22) 26.04.2021
 (54) A pinch valve assembly

(71) Moritz Pty Ltd
 (21) 2021901243 (22) 27.04.2021
 (54) LIQUID CANNON

(71) Moutsos, I.
 (21) 2021901222 (22) 26.04.2021
 (54) Liquid Handling Apparatus

(71) naturise pty ltd
 (21) 2021901232 (22) 26.04.2021
 (54) Rail Tolerant High Speed Train

(71) Ng, F.
 (21) 2021901220 (22) 25.04.2021
 (54) Hoist Retrofit Energy Collection (FIS#5013.01)

(71) Noble House Group Pty. Ltd.
 (21) 2021901271 (22) 30.04.2021
 (54) Tourniquet clip and tourniquet

Oackly, S. see THOMAS CLARENCE HODGSON
 (21) 2021901268

(71) OKA Rock Bolt Technologies Pty Limited
 (21) 2021901240 (22) 27.04.2021
 (54) A drill head injection system for a self-drilling rock bolt assembly

(71) OLSSON INDUSTRIES PTY LTD
 (21) 2021901264 (22) 29.04.2021
 (54) Animal nutrient Supplements and Feeds

(71) One Industries Pty Ltd
 (21) 2021901254 (22) 28.04.2021
 (54) Conveyor belt scraper

(71) Orthocell Pty Ltd
 (21) 2021901244 (22) 27.04.2021
 (54) EPINEURUM REPAIR DEVICE AND METHODS OF USE THEREOF

(71) Parkinson, B.
 (21) 2021901260 (22) 29.04.2021
 (54) MRI MAGNET AND APPARATUS

(71) PETRUCCELLI, J.
 (21) 2021901263 (22) 29.04.2021
 (54) SAND SURFACE TREATMENT APPARATUS

(71) Player, B.
 (21) 2021901249 (22) 28.04.2021
 (54) Multiple claims for a polymeric micro-cellular foam surfing apparatus and methods associated with fabrication.

(71) Polyplas International Pty Ltd
 (21) 2021901267 (22) 29.04.2021
 (54) Modular Framing System

(71) POWERBLOCKS PTY LTD
 (21) 2021901218 (22) 23.04.2021
 (54) Modular Battery Structures

(71) PROTECTIVE PTY LTD
 (21) 2021901187 (22) 21.04.2021
 (54) Anomalous neutral electrical protection apparatus

(71) Reddy, S.
 (21) 2021901298 (22) 02.05.2021
 (54) Mobile Autonomous Healthcare Integrated Facility

(71) ResMed Pty Ltd
 (21) 2021901278 (22) 30.04.2021
 (54) Patient interface and component detection, monitoring and replacement

(71) S.KIT
 (21) 2021901251 (22) 28.04.2021
 (54) Camera Accessory

(71) Sega, J.
 (21) 2021901242 (22) 27.04.2021
 (54) Electronic commutation of a sensorless brushless motor

Seth, K. see Veerman, R.
 (21) 2021901265

(71) SHELLPALM PTY LTD
 (21) 2021901245 (22) 27.04.2021
 (54) Improvements in Relation to Cornices

(71) Smith, C.
 (21) 2021901269 (22) 30.04.2021
 (54) A reconfigurable bit assembly

(71) SOLIN TECH PTY LTD
 (21) 2021901213 (22) 23.04.2021
 (54) A PORTABLE SOLAR-BASED WATER DESALINATION SYSTEM

(71) SVW TECHNOLOGIES PTY LTD
 (21) 2021901234 (22) 27.04.2021
 (54) Fleece Retention Garment 210427

(71) The Trustee for Kelly Family Trust
 (21) 2021901296 (22) 01.05.2021
 (54) Application of flexible band around brush bristles to straighten bristles to extend effective lifespan of brush.

(71) The Trustee for Quantum Flow Trust; The Trustee for SAJL Discretionary Trust
 (21) 2021901208 (22) 23.04.2021
 (54) Plug Swivel Adapter

The Trustee for SAJL Discretionary Trust
see The Trustee for Quantum Flow Trust
 (21) 2021901208

(71) THE UNIVERSITY OF ADELAIDE
 (21) 2021901259 (22) 29.04.2021
 (54) IMMUNOGENIC VACCINES AND USES THEREOF

Provisional Applications Filed - Name Index cont'd

(71) The University of Melbourne
(21) 2021901272 (22) 30.04.2021
(54) FILTER ARRAY DETECTOR ARRAY
SPECTROMETER

(71) The Walter and Eliza Hall Institute of
Medical Research
(21) 2021901226 (22) 26.04.2021
(54) EGFRvIII BINDING PROTEINS II

(71) The Walter and Eliza Hall Institute of
Medical Research
(21) 2021901227 (22) 26.04.2021
(54) EGFRvIII BINDING PROTEINS I

(71) THOMAS CLARENCE HODGSON;
Oackly, S.
(21) 2021901268 (22) 30.04.2021
(54) A PLASTIC COMPOSITE PRODUCT

(71) Tipakov, M.
(21) 2021901247 (22) 28.04.2021
(54) E-commerce platform as an online mar-
ketplace for buying and selling of flower
bouquets.

(71) University of Technology, Sydney
(21) 2021901279 (22) 30.04.2021
(54) Quantum error correction

(71) University of Wollongong
(21) 2021901253 (22) 28.04.2021
(54) Electrochemical Capture of Carbon Di-
oxide and Production of Carbonate Min-
eral

(71) Veerman, R.; Kaila, N.; Seth, K.
(21) 2021901265 (22) 29.04.2021
(54) Passive Greywater Recycling Device
for use with Toilet

(71) Visy R & D Pty Ltd
(21) 2021901250 (22) 28.04.2021
(54) Hand Erected Base

(71) yin, q.
(21) 2021901295 (22) 30.04.2021
(54) Telomerase Balancer

Numerical Index

2021901187	PROTECTIVE PTY LTD	2021901296	The Trustee for Kelly Family Trust
2021901208	The Trustee for Quantum Flow Trust; The Trustee for SAJL Discretionary Trust	2021901298	Reddy, S.
2021901212	Blissbaby	2021901299	Halpin, P.
2021901213	SOLIN TECH PTY LTD		
2021901218	POWERBLOCKS PTY LTD		
2021901219	Arnott, M.		
2021901220	Ng, F.		
2021901222	Moutsos, I.		
2021901223	MDHA INVESTMENT PTY LTD		
2021901224	Janzen Van Rensburg, T.		
2021901225	Miners, A.		
2021901226	The Walter and Eliza Hall Institute of Medical Research		
2021901227	The Walter and Eliza Hall Institute of Medical Research		
2021901228	Martin, R.		
2021901229	Britt, C.		
2021901230	Izhar, N.		
2021901231	BOOST ON TAP Pty Ltd		
2021901232	naturise pty ltd		
2021901233	AQUA ARMOUR PTY LTD; Fiedler, T.		
2021901234	SVW TECHNOLOGIES PTY LTD		
2021901235	BAHRAMI, M.		
2021901236	Brodzeli, Z.		
2021901237	Ferguson, J.		
2021901238	Edworkz Pty. Ltd.		
2021901239	Advance NanoTek Ltd.		
2021901240	OKA Rock Bolt Technologies Pty Limited		
2021901241	Commonwealth Scientific and Industrial Research Or- ganisation		
2021901242	Sega, J.		
2021901243	Moritz Pty Ltd		
2021901244	Orthocell Pty Ltd		
2021901245	SHELLPALM PTY LTD		
2021901246	Aerologix Group Pty Ltd		
2021901247	Tipakov, M.		
2021901248	Jones, D.		
2021901249	Player, B.		
2021901250	Visy R & D Pty Ltd		
2021901251	S.KIT		
2021901252	Medsecure Pty Ltd		
2021901253	University of Wollongong		
2021901254	One Industries Pty Ltd		
2021901255	butcher, e.		
2021901256	butcher, e.		
2021901257	Carbonscape Limited		
2021901258	Harm, G.		
2021901259	THE UNIVERSITY OF ADELAIDE		
2021901260	Parkinson, B.		
2021901261	MARSAL Innovation Pty Ltd		
2021901262	Miles, S.		
2021901263	PETRUCCELLI, J.		
2021901264	OLSSON INDUSTRIES PTY LTD		
2021901265	Veerman, R.; Kaila, N.; Seth, K.		
2021901266	IQM Systems Pty Ltd		
2021901267	Polyplas International Pty Ltd		
2021901268	THOMAS CLARENCE HODGSON; Oackly, S.		
2021901269	Smith, C.		
2021901271	Noble House Group Pty. Ltd.		
2021901272	The University of Melbourne		
2021901273	Ascend Biopharmaceuticals Ltd		
2021901274	McDonald and McJarrow Pty Ltd		
2021901275	butcher, e.		
2021901276	Commonwealth Scientific and Industrial Research Or- ganisation		
2021901277	butcher, e.		
2021901278	ResMed Pty Ltd		
2021901279	University of Technology, Sydney		
2021901295	yin, q.		

Complete Applications Filed**Name Index**

Applications listed below were processed through the Patent Office Canberra during the period ending 27 Apr 2021 .

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

(71) 396419 B.C. Ltd. (22) 20.04.2021
 (21) 2021202392 (22) 20.04.2021
 (54) Compositions and methods for inhibiting Factor D
 (62) 2017210042

(71) Acceleron Pharma, Inc. (22) 20.04.2021
 (21) 2021202382 (22) 20.04.2021
 (54) Methods for increasing red blood cell levels and treating sickle-cell disease
 (62) 2015247459

(71) Acceleron Pharma Inc. (22) 21.04.2021
 (21) 2021202419 (22) 21.04.2021
 (54) Truncated ActRIIB-FC fusion proteins
 (62) 2019253782

(71) Accenture Global Solutions Limited (22) 19.04.2021
 (21) 2021202376 (22) 19.04.2021
 (54) CONTINUOUS DELIVERY
 (62) 2019236636

(71) Adox Pty Ltd (22) 22.04.2021
 (21) 2021202484 (22) 22.04.2021
 (54) Monitoring System
 (62) 2019204088

(71) Advanced New Technologies Co., Ltd. (22) 21.04.2021
 (21) 2021202435 (22) 21.04.2021
 (54) Product promotion using smart contracts in blockchain networks
 (62) 2019204731

(71) Angel Playing Cards Co., Ltd. (22) 19.04.2021
 (21) 2021202355 (22) 19.04.2021
 (54) Fraud detection system in casino
 (62) 2016302657

(71) Antecip Bioventures II LLC (22) 23.04.2021
 (21) 2021202497 (22) 23.04.2021
 (54) COMPOSITIONS AND METHODS COMPRISING BUPROPION OR RELATED COMPOUNDS AND DEXTROMETHORPHAN
 (62) 2019275593

(71) Apple Inc. (22) 19.04.2021
 (21) 2021202350 (22) 19.04.2021

(54) Maintaining context information between user interactions with a voice assistant
 (62) 2019283968

(71) Apple Inc. (22) 19.04.2021
 (21) 2021202352 (22) 19.04.2021
 (54) Device control using gaze information
 (62) 2019346842

(71) Aristocrat Technologies Australia Pty Limited (22) 21.04.2021
 (21) 2021202443 (22) 21.04.2021
 (54) A GAMING SYSTEM
 (62) 2018274960

(71) Arizona Board of Regents on Behalf of The University of Arizona (22) 19.04.2021
 (21) 2021202373 (22) 19.04.2021
 (54) METHODS, SYSTEMS, AND IMPLANTABLE DEVICES FOR ENHANCING BLOOD GLUCOSE REGULATION
 (62) 2017366791

(71) BEYONDSPRING PHARMACEUTICALS, INC. (22) 21.04.2021
 (21) 2021202416 (22) 21.04.2021
 (54) Use of plinabulin in combination with immune checkpoint inhibitors
 (62) 2016219204

(71) Bind-X GmbH (22) 22.04.2021
 (21) 2021202477 (22) 22.04.2021
 (54) Biocementation mixture for dust control and related applications
 (31) 20176894.2 (32) 27.05.20 (33) EP

(71) Biogen MA Inc.; Sunesis Pharmaceuticals, Inc. (22) 21.04.2021
 (21) 2021202412 (22) 21.04.2021
 (54) Pyrimidinyl tyrosine kinase inhibitors
 (62) 2019203476

(71) Blakey, M. (22) 20.04.2021
 (21) 2021202400 (22) 20.04.2021
 (54) Mounting assembly for a tent
 (31) 2020901233 (32) 20.04.20 (33) AU

(71) Caruse Design, Inc. (22) 20.04.2021
 (21) 2021202383 (22) 20.04.2021
 (54) VEHICLE REAR WING STRUCTURE

Cashmore, J.G. see Cashmore, S.R.
 (21) 2021202440

Cashmore, T. see Cashmore, S.R.
 (21) 2021202440

(71) Cashmore, S.R.; Cashmore, J.G.; Cashmore, T. (22) 21.04.2021
 (21) 2021202440 (22) 21.04.2021
 (54) BIODEGRADABLE AND/OR EDIBLE TABLEWARE
 (31) 2021900930 (32) 29.03.21 (33) AU

(71) Cavity Sliders Limited (22) 21.04.2021
 (21) 2021202427 (22) 21.04.2021
 (54) LATCH ARRANGEMENT
 (62) 2019219740

(71) CFPH, LLC (22) 19.04.2021
 (21) 2021202380 (22) 19.04.2021
 (54) SYSTEMS AND METHODS FOR PROVIDING ACCESS TO WIRELESS GAMING DEVICES
 (62) 2019202831

(71) Cognian Technologies Ltd. (22) 23.04.2021
 (21) 2021202494 (22) 23.04.2021
 (54) Systems, methods, and devices for obtaining feedback information to reveal group preferences
 (62) 2019201591

(71) COMPOSECURE, LLC (22) 19.04.2021
 (21) 2021202354 (22) 19.04.2021
 (54) DUAL INTERFACE METAL SMART CARD WITH BOOSTER ANTENNA
 (62) 2019205433

(71) Coupang Corp. (22) 23.04.2021
 (21) 2021202492 (22) 23.04.2021
 (54) Computerized systems and methods for determining authenticity using micro expressions
 (62) 2020260429

(71) CROWN EQUIPMENT CORPORATION (22) 19.04.2021
 (21) 2021202359 (22) 19.04.2021
 (54) Dynamic operator behavior analyzer
 (62) 2019201794

Complete Applications Filed - Name Index cont'd

(71) Dana-Farber Cancer Institute, Inc.
 (21) 2021202388 (22) 20.04.2021
 (54) Mechanism of resistance to BET bromodomain inhibitors
 (62) 2016304856

(71) Dansons US, LLC
 (21) 2021202420 (22) 21.04.2021
 (54) CONTROL MECHANISM AND METHOD OF A HYBRID HEATING SYSTEM
 (31) 15/930,110 (32) 12.05.20 (33) US

(71) Dansons US, LLC
 (21) 2021202424 (22) 21.04.2021
 (54) SMOKE GENERATOR, ULTRASONIC SOUND SENSOR AND LID SENSOR
 (31) 15/930,679 (32) 13.05.20 (33) US

(71) Dexcom, Inc.
 (21) 2021202444 (22) 21.04.2021
 (54) Glycemic urgency assessment and alerts interface
 (62) 2019200136

(71) DISTRETTO TECNOLOGICO SICILIA MICRO E NANO SISTEMI S.C.A.R.L.
 (21) 2021202374 (22) 19.04.2021
 (54) Nanostructured formulations for the delivery of silybinin and other active ingredients for treating ocular diseases
 (62) 2015329609

(71) eMoMo Technology Co., Ltd.
 (21) 2021202381 (22) 19.04.2021
 (54) A MULTIFUNCTION CONTROL MODULE AND CORRESPONDING METHOD
 (31) 202010337400.7 (32) 26.04.20 (33) CN 17/162,887 29.01.21 US

(71) Ensen Pty Ltd
 (21) 2021202493 (22) 23.04.2021
 (54) A Vehicle Recovery Board
 (31) 2020901343 (32) 29.04.20 (33) AU

(71) ESCO Group LLC
 (21) 2021202483 (22) 22.04.2021
 (54) Wear assembly removal and installation
 (62) 2020210254

(71) Ethicon, Inc.
 (21) 2021202503 (22) 23.04.2021
 (54) Expandable compression rings for improved anastomotic joining of tissues
 (62) 2017241680

(71) Eutilex Co., Ltd.
 (21) 2021202474 (22) 22.04.2021

(54) ANTI-HUMAN 4-1 BB ANTIBODIES AND USE THEREOF
 (62) 2019204847

(71) F. Hoffmann-La Roche AG
 (21) 2021202398 (22) 20.04.2021
 (54) Bicyclic lactams and methods of use thereof
 (62) 2019203444

(71) Fasteners for Retail, Inc.
 (21) 2021202375 (22) 19.04.2021
 (54) RETAIL MERCHANDISE SHELVING SYSTEM
 (31) 63/014,395 (32) 23.04.20 (33) US 17/231,501 15.04.21 US

(71) Fero Group Pty Ltd
 (21) 2021202496 (22) 23.04.2021
 (54) Improved drill bit for use with a friction bolt
 (62) 2016214971

(71) field, j.
 (21) 2021202428 (22) 21.04.2021
 (54) QUICK-CONNECT FIN RETENTION SYSTEM FOR A WATER CRAFT
 (62) 2018360364

(71) Fractyl Laboratories Inc.
 (21) 2021202384 (22) 20.04.2021
 (54) DEVICES AND METHODS FOR THE TREATMENT OF TISSUE
 (62) 2019203149

(71) Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.
 (21) 2021202390 (22) 20.04.2021
 (54) Apparatus and method for encoding or decoding a multichannel signal using a side gain and a residual gain
 (62) 2017357453

(71) G9 Holdings, LLC
 (21) 2021202401 (22) 20.04.2021
 (54) PROJECTILE WITH ENHANCED BALISTICS
 (62) 2019283920

(71) Genentech, Inc.
 (21) 2021202413 (22) 21.04.2021
 (54) Methods of treating cancer using PD-1 axis binding antagonists and TIGIT inhibitors
 (62) 2019202195

(71) Gilead Sciences, Inc.
 (21) 2021202387 (22) 20.04.2021
 (54) Therapeutic combinations for treating liver diseases
 (62) 2018243719

(71) Global Orthopaedic Techology Pty Ltd
 (21) 2021202421 (22) 21.04.2021
 (54) A synthetic biocidal surface comprising an array of nanospikes
 (62) 2019203551

(71) Green, R.
 (21) 2021202351 (22) 19.04.2021
 (54) Fishing Swivel Spring Link

(71) Huawei Technologies Co., Ltd.
 (21) 2021202357 (22) 19.04.2021
 (54) System and method for communications beam recovery
 (62) 2018246756

(71) Huawei Technologies Co., Ltd.
 (21) 2021202393 (22) 20.04.2021
 (54) DATA TRANSMISSION METHOD, DEVICE, AND SYSTEM
 (62) 2016424413

(71) Human BioMolecular Research Institute
 (21) 2021202481 (22) 22.04.2021
 (54) Compounds and matrices for use in bone growth and repair
 (62) 2019203101

(71) ImmunoGen, Inc.
 (21) 2021202403 (22) 20.04.2021
 (54) Methods of preparing cytotoxic benzodiazepine derivatives
 (62) 2016297608

(71) Implantica Patent Ltd
 (21) 2021202426 (22) 21.04.2021
 (54) Hip Joint Device And Method
 (62) 2019246896

(71) InfraBuild Construction Solutions Pty Ltd
 (21) 2021202437 (22) 21.04.2021
 (54) STEEL PRODUCT AND METHOD OF PRODUCING THE PRODUCT
 (62) 2019201022

(71) Inova Corporation
 (21) 2021202319 (22) 16.04.2021
 (54) Integrated machinery screening and edge protection system.

(71) Janssen Biotech, Inc.
 (21) 2021202394 (22) 20.04.2021
 (54) Bispecific EGFR/c-Met antibodies
 (62) 2019200441

(71) Johnson & Johnson Consumer Inc.
 (21) 2021202365 (22) 19.04.2021
 (54) Oral care cleaning system utilizing entrained fluid
 (62) 2018276145

Complete Applications Filed - Name Index cont'd

(71) Johnson & Johnson Consumer Inc. (21) 2021202367 (22) 19.04.2021 (54) Oral care cleaning system utilizing entrained fluid (62) 2018277158	(54) ROBOT VACUUM CLEANER (62) 2018234257	(54) AGNOSTIC CUSTOMER RELATIONSHIP MANAGEMENT WITH BROWSER OVERLAY AND CAMPAIGN MANAGEMENT PORTAL (31) 16/857,341 (32) 24.04.20 (33) US
(71) Joy Global Conveyors Inc (21) 2021202434 (22) 21.04.2021 (54) Take-up mechanism for conveyor system (62) 2016201957	(71) LifeCell Corporation (21) 2021202415 (22) 21.04.2021 (54) Tissue matrices for plastic surgery (62) 2016265286	(71) NEXTREMITY SOLUTIONS, INC. (21) 2021202489 (22) 23.04.2021 (54) BONE ALIGN AND JOINT PREPARATION DEVICE AND METHOD (31) 63/015,052 (32) 24.04.20 (33) US
(71) Joy Global Surface Mining Inc (21) 2021202410 (22) 20.04.2021 (54) Lubrication system for a compressor (31) 63/013,334 (32) 21.04.20 (33) US	(71) Linch-pin Enterprises Pty Ltd (21) 2021202442 (22) 21.04.2021 (54) Gravity-Based Structure For Off-Shore Structures (31) 2021900760 (32) 16.03.21 (33) AU	(71) Niantic, Inc. (21) 2021202450 (22) 21.04.2021 (54) Validating a player's real-world location using activity within a parallel reality game (62) 2018306133
(71) Kim, H. (21) 2021202411 (22) 20.04.2021 (54) BIODEGRADABLE, CURABLE COMPOSITION AND STRUCTURE USING THE SAME (31) 10-2020-0048071 (32) 21.04.20 (33) KR	(71) Magic Leap, Inc. (21) 2021202479 (22) 22.04.2021 (54) Head mounted display system configured to exchange biometric information (62) 2017236782	(71) Nissan Chemical America Corporation (21) 2021202475 (22) 22.04.2021 (54) Brine resistant silica sol (62) 2018250252
(71) Komatsu Ltd. (21) 2021202429 (22) 21.04.2021 (54) Work machine (31) 2020-146962 (32) 01.09.20 (33) JP	(71) Mammoth Industries Pty Ltd (21) 2021202441 (22) 21.04.2021 (54) LATCHING SYSTEM FOR DOOR OR WINDOW PANEL (31) 2020901570 (32) 15.05.20 (33) AU	(71) Novartis AG (21) 2021202395 (22) 20.04.2021 (54) S1P receptor modulators for treating multiple sclerosis (62) 2019219818
(71) Kustom Signals, Inc. (21) 2021202370 (22) 19.04.2021 (54) TRAFFIC RADAR SYSTEM WITH AUTOMATED TUNING FORK TEST FEATURE (62) 2019202159	(71) Maximum Fidelity Surgical Simulations, LLC (21) 2021202445 (22) 21.04.2021 (54) Reconstitution of post mortem circulation, specialized methods and procedures (62) 2018365257	(71) Novartis AG (21) 2021202500 (22) 23.04.2021 (54) Tablet formulation of 2-fluoro-N-methyl-4-(7-(quinolin-6-ylmethyl)imidazo(1,2-b)(1,2,4)triazin-2-yl)Benzamide (62) 2020200912
(71) Leatherman Tool Group, Inc. (21) 2021202402 (22) 20.04.2021 (54) MULTIPURPOSE TOOL HAVING ACCESSIBLE TOOL MEMBERS (62) 2019200615	(71) Merck Sharp & Dohme Corp. (21) 2021202360 (22) 19.04.2021 (54) Anti-TIGIT antibodies (62) 2019200426	(71) Nuritas Limited (21) 2021202423 (22) 21.04.2021 (54) ANTI-INFLAMMATORY PEPTIDES, AND USES THEREOF (62) 2016293129
(71) LG Electronics Inc. (21) 2021202488 (22) 23.04.2021 (54) Dishwasher (62) 2016295058	(71) Midwest Innovative Products (21) 2021202452 (22) 22.04.2021 (54) Dolly (31) 17/223656 (32) 06.04.21 (33) US 63/015745 27.04.20 US	(71) Nuritas Limited (21) 2021202478 (22) 22.04.2021 (54) GROWTH PROMOTING PEPTIDES AND USES THEREOF (62) 2016293135
(71) LG ELECTRONICS INC. (21) 2021202353 (22) 19.04.2021 (54) REFRIGERATOR (31) 10-2020-0046626 (32) 17.04.20 (33) KR	(71) N3, LLC (21) 2021202446 (22) 21.04.2021 (54) AGNOSTIC CUSTOMER RELATIONSHIP MANAGEMENT WITH AGENT HUB AND BROWSER OVERLAY (31) 16/857,295 (32) 24.04.20 (33) US	(71) OilQuick Deutschland KG (21) 2021202362 (22) 19.04.2021 (54) QUICK-CHANGE SYSTEM FOR CHANGING ATTACHMENTS ON A CONSTRUCTION MACHINE (31) 10 2020 118 938.9 (32) 17.07.20 (33) DE
(71) LG ELECTRONICS INC. (21) 2021202356 (22) 19.04.2021 (54) REFRIGERATOR (31) 10-2020-0046631 (32) 17.04.20 (33) KR	(71) N3, LLC (21) 2021202447 (22) 21.04.2021 (54) AGNOSTIC CRM AUGMENTATION WITH A DISPLAY SCREEN (31) 16/857,321 (32) 24.04.20 (33) US	(71) Oji Fibre Solutions (AUS) Pty Ltd (21) 2021202491 (22) 23.04.2021 (54) IMPROVEMENTS TO BULK BINS
(71) LG ELECTRONICS INC. (21) 2021202425 (22) 21.04.2021	(71) N3, LLC (21) 2021202448 (22) 21.04.2021	

Complete Applications Filed - Name Index cont'd

- (71) Panduit Corp.
 (21) 2021202385 (22) 20.04.2021
 (54) Display layout optimization of multiple media streams
 (31) 17/217469 (32) 30.03.21 (33) US 63/108485 (34) 02.11.20 US
-
- (71) President and Fellows of Harvard College
 (21) 2021202422 (22) 21.04.2021
 (54) Automatically classifying animal behavior
 (62) 2016338856
-
- (71) PT Blink Limited
 (21) 2021202499 (22) 23.04.2021
 (54) A method of constructing a modular building, a tray-like modular building component, and related method, and a modular building column assembly
 (62) 2019200245
-
- (71) Regeneron Pharmaceuticals, Inc.
 (21) 2021202371 (22) 19.04.2021
 (54) RECOMBINANT CELL SURFACE CAPTURE PROTEINS
 (62) 2018253474
-
- (71) REPOSIT POWER PTY LTD
 (21) 2021202476 (22) 22.04.2021
 (54) Systems, methods, and devices for managing/controlling energy production and/or energy storage systems
 (62) 2015318804
-
- (71) Riordan, M.
 (21) 2021202455 (22) 22.04.2021
 (54) Cryotherapy and Compression Sleeve and Methods of Use
 (62) 2016303520
-
- (71) Sage Products, LLC
 (21) 2021202408 (22) 20.04.2021
 (54) Devices and methods for urine collection
 (62) 2018221471
-
- (71) Sage Therapeutics, Inc.
 (21) 2021202433 (22) 21.04.2021
 (54) Neuroactive steroids, compositions, and uses thereof
 (62) 2015315333
-
- (71) SDI Limited
 (21) 2021202473 (22) 22.04.2021
 (54) MIXING AND DISPENSING CONTAINER
 (31) 2020901279 (32) 23.04.20 (33) AU 2021900666 (34) 09.03.21 AU
-
- (71) Seagen Inc.
 (21) 2021202407 (22) 20.04.2021
-
- (54) Dosage and administration of non-fucosylated anti-CD40 antibodies
 (62) 2015339128
-
- (71) SHAABAN, A.F.; THANDRA, V.
 (21) 2021202486 (22) 22.04.2021
 (54) TIMEKEEPING AND BILLING TO CREATE AND MAINTAIN EMPLOYEES AND INDEPENDENT CONTRACTORS
 (62) 2015284132
-
- (71) Shin-Etsu Chemical Co., Ltd.
 (21) 2021202414 (22) 21.04.2021
 (54) Aerosol sprayer for insect pest mating disruption
 (31) 63/016368 (32) 28.04.20 (33) US
-
- (71) Shopify Inc.
 (21) 2021202364 (22) 19.04.2021
 (54) SYSTEM AND METHOD FOR GENERATING RECOMMENDATIONS DURING IMAGE CAPTURE OF A PRODUCT
 (31) 17/111,712 (32) 04.12.20 (33) US 21166115.2 (34) 30.03.21 EP
-
- (71) Snap-on Incorporated
 (21) 2021202485 (22) 22.04.2021
 (54) HAMMER HEAD WITH INTERFERENCE FIT
 (62) 2019204028
-
- (71) Sony Corporation
 (21) 2021202436 (22) 21.04.2021
 (54) Reception apparatus, transmission apparatus, and data processing method
 (62) 2016360190
-
- (71) Spinal Elements, Inc.
 (21) 2021202409 (22) 20.04.2021
 (54) Apparatus for spinal fixation and methods of use
 (62) 2018279003
-
- (71) Status Medical, LLC
 (21) 2021202406 (22) 20.04.2021
 (54) METHODS AND SYSTEMS FOR SPINAL RADIO FREQUENCY NEUROTOMY
 (62) 2019200358
-
- (71) Strata Products Worldwide, LLC
 (21) 2021202386 (22) 20.04.2021
 (54) Plug for a Void, System and Method
 (62) 2019202577
-
- Sunesis Pharmaceuticals, Inc. see Biogen MA Inc.
 (21) 2021202412
-
- (71) Sungrow Power Supply Co., Ltd.
 (21) 2021202396 (22) 20.04.2021
 (54) Method for starting photovoltaic rapid shutdown system, application apparatus and system
 (31) 202010542025.X (32) 15.06.20 (33) CN
-
- (71) Sunpower Corporation
 (21) 2021202377 (22) 19.04.2021
 (54) Improved front contact heterojunction process
 (62) 2015312128
-
- (71) Synexis LLC
 (21) 2021202418 (22) 21.04.2021
 (54) Methods of use of purified hydrogen peroxide gas in agricultural production, transport, and storage
 (62) 2016256431
-
- (71) TCI Co., Ltd.
 (21) 2021202490 (22) 23.04.2021
 (54) Package Body Having Laminated Film Including Recycled Plastic Layer
 (31) 109205027 (32) 27.04.20 (33) TW
-
- (71) Teleflex Life Sciences Unlimited Company
 (21) 2021202404 (22) 20.04.2021
 (54) Closed suction system
 (62) 2016383705
-
- (71) Teleflex Medical Incorporated
 (21) 2021202502 (22) 23.04.2021
 (54) METHOD OF IDENTIFYING SEVERE ACUTE RESPIRATORY SYNDROME CORONA VIRUS 2 (SARS-COV-2) RIBONUCLEIC ACID (RNA)
 (31) 63/017,043 (32) 29.04.20 (33) US 63/063,731 10.08.20 US 17/137,972 30.12.20 US 17/138,037 30.12.20 US
-
- (71) TELEFLEX MEDICAL INCORPORATED
 (21) 2021202504 (22) 23.04.2021
 (54) SYSTEM FOR IDENTIFYING SEVERE ACUTE RESPIRATORY SYNDROME CORONA VIRUS 2 (SARS-COV-2) RIBONUCLEIC ACID (RNA)
 (31) 63/017,043 (32) 29.04.20 (33) US 63/063,731 10.08.20 US 17/137,972 30.12.20 US 17/138,037 30.12.20 US
-
- (71) Telefonaktiebolaget LM Ericsson (publ)
 (21) 2021202501 (22) 23.04.2021
 (54) HARQ HANDLING FOR NODES WITH VARIABLE PROCESSING TIMES
 (62) 2018249767
-
- (71) Tensorcom, Inc.
 (21) 2021202432 (22) 21.04.2021

Complete Applications Filed - Name Index cont'd

(54) HIGH LINEARLY WIGIG BASEBAND AMPLIFIER WITH CHANNEL SELECT FILTER
 (62) 2016358191

THANDRA, V. see SHAABAN, A.F.
 (21) 202102486

(71) The Children's Hospital Corporation
 (21) 202102391 (22) 20.04.2021
 (54) Cells with increased immuno-regulatory properties and methods for their use and manufacture
 (62) 2016211688

(71) The NOCO Company
 (21) 202102399 (22) 20.04.2021
 (54) Portable vehicle battery jump start apparatus with safety protection
 (62) 2020201222

(71) The Texas A&M University System
 (21) 202102431 (22) 21.04.2021
 (54) Fungal endophytes for improved crop yields and protection from pests
 (62) 2017382384

(71) The Toro Company
 (21) 202102363 (22) 19.04.2021
 (54) Outdoor Power Equipment Vehicle Adapted for Performing Work Operations on Turf Surfaces
 (62) 2018218287

(71) Translate Bio, Inc.
 (21) 202102453 (22) 22.04.2021
 (54) METHODS AND COMPOSITIONS FOR DELIVERING mRNA CODED ANTIBODIES
 (62) 2019200803

(71) Trustees of Boston University
 (21) 202102480 (22) 22.04.2021
 (54) Infusion system for preventing mischannelling of multiple medicaments
 (62) 2019216642

(71) Uber Technologies, Inc.
 (21) 202102417 (22) 21.04.2021
 (54) ARRANGING A TRANSPORT SERVICE FOR MULTIPLE USERS
 (62) 2015296265

(71) Ulbrichts GmbH
 (21) 202102397 (22) 20.04.2021
 (54) Movable forehead shield
 (31) 20170849.2 (32) 22.04.20 (33) EP

(71) University of Central Florida Research Foundation, Inc.
 (21) 202102439 (22) 21.04.2021

(54) Methods and compositions for natural killer cells
 (62) 2019200525

(71) Vector Remediation Ltd.
 (21) 202102361 (22) 19.04.2021
 (54) CATHODIC CORROSION PROTECTION WITH CURRENT LIMITER
 (31) 16/859,029 (32) 27.04.20 (33) US

(71) Vectracor, Inc.
 (21) 202102438 (22) 21.04.2021
 (54) Mobile cardiac monitoring device
 (62) 2016380869

(71) Verastem, Inc.
 (21) 202102379 (22) 19.04.2021
 (54) THERAPEUTIC COMPOSITIONS, COMBINATIONS, AND METHODS OF USE
 (62) 2016286091

(71) Verathon Inc.
 (21) 202102405 (22) 20.04.2021
 (54) Endobronchial ultrasound imaging
 (62) 2019264681

(71) VIDEO GAMING TECHNOLOGIES, INC.
 (21) 202102482 (22) 22.04.2021
 (54) METHODS AND SYSTEMS FOR PRESENTING A GAMING-RELATED MESSAGE TO A GAMER IN AN AREA PROXIMATE TO A BEACON ASSOCIATED WITH A CASINO
 (62) 2015321561

(71) View, Inc.
 (21) 202102495 (22) 23.04.2021
 (54) Counter electrode for electrochromic devices
 (62) 2015353823

(71) Voyager Therapeutics, Inc.
 (21) 202102378 (22) 19.04.2021
 (54) AADC polynucleotides for the treatment of Parkinson's disease
 (62) 2018284960

(71) Waymo LLC
 (21) 202102449 (22) 21.04.2021
 (54) METHOD AND SYSTEM FOR DETERMINING AND DYNAMICALLY UPDATING A ROUTE AND DRIVING STYLE FOR PASSENGER COMFORT
 (62) 2020201337

(71) Westire Technology Limited
 (21) 202102430 (22) 21.04.2021

(54) SMART CITY CLOSED CAMERA PHOTOCELL AND STREET LAMP DEVICE
 (62) 2016239321

(71) Wisconsin Alumni Research Foundation
 (21) 202102498 (22) 23.04.2021
 (54) Biomarkers for early diagnosis and differentiation of mycobacterial infection
 (62) 2015339452

(71) Wright Medical Technology, Inc.
 (21) 202102366 (22) 19.04.2021
 (54) Screw targeting guide system and method
 (62) 2018311839

(71) XEVO Inc.
 (21) 202102389 (22) 20.04.2021
 (54) Dynamic application execution for automobile and cloud hybrid environments
 (62) 2016393252

(71) XL Hybrids
 (21) 202102454 (22) 22.04.2021
 (54) MODE 9 DATA VEHICLE APPARATUS, SYSTEMS, AND METHODS
 (31) 16/859,967 (32) 27.04.20 (33) US

Numerical Index

2021202319	Inova Corporation	2021202418	Synexis LLC
2021202350	Apple Inc.	2021202419	Acceleron Pharma Inc.
2021202351	Green, R.	2021202420	Dansons US, LLC
2021202352	Apple Inc.	2021202421	Global Orthopaedic Techology Pty Ltd
2021202353	LG ELECTRONICS INC.	2021202422	President and Fellows of Harvard College
2021202354	COMPOSECURE, LLC	2021202423	Nuritas Limited
2021202355	Angel Playing Cards Co., Ltd.	2021202424	Dansons US, LLC
2021202356	LG ELECTRONICS INC.	2021202425	LG ELECTRONICS INC.
2021202357	Huawei Technologies Co., Ltd.	2021202426	Implantica Patent Ltd
2021202359	CROWN EQUIPMENT CORPORATION	2021202427	Cavity Sliders Limited
2021202360	Merck Sharp & Dohme Corp.	2021202428	field, j.
2021202361	Vector Remediation Ltd.	2021202429	Komatsu Ltd.
2021202362	OilQuick Deutschland KG	2021202430	Westire Technology Limited
2021202363	The Toro Company	2021202431	The Texas A&M University System
2021202364	Shopify Inc.	2021202432	Tensorcom, Inc.
2021202365	Johnson & Johnson Consumer Inc.	2021202433	Sage Therapeutics, Inc.
2021202366	Wright Medical Technology, Inc.	2021202434	Joy Global Conveyors Inc
2021202367	Johnson & Johnson Consumer Inc.	2021202435	Advanced New Technologies Co., Ltd.
2021202370	Kustom Signals, Inc.	2021202436	Sony Corporation
2021202371	Regeneron Pharmaceuticals, Inc.	2021202437	InfraBuild Construction Solutions Pty Ltd
2021202373	Arizona Board of Regents on Behalf of The University of Arizona	2021202438	Vectracor, Inc.
2021202374	DISTRETTO TECNOLOGICO SICILIA MICRO E NANO SISTEMI S.C.A.R.L	2021202439	University of Central Florida Research Foundation, Inc.
2021202375	Fasteners for Retail, Inc.	2021202440	Cashmore, S.R.; Cashmore, J.G.; Cashmore, T.
2021202376	Accenture Global Solutions Limited	2021202441	Mammoth Industries Pty Ltd
2021202377	Sunpower Corporation	2021202442	Linch-pin Enterprises Pty Ltd
2021202378	Voyager Therapeutics, Inc.	2021202443	Aristocrat Technologies Australia Pty Limited
2021202379	Verastem, Inc.	2021202444	Dexcom, Inc.
2021202380	CFPH, LLC	2021202445	Maximum Fidelity Surgical Simulations, LLC
2021202381	eMoMo Technology Co., Ltd.	2021202446	N3, LLC
2021202382	Acceleron Pharma, Inc.	2021202447	N3, LLC
2021202383	Caruse Design, Inc.	2021202448	N3, LLC
2021202384	Fractyl Laboratories Inc.	2021202449	Waymo LLC
2021202385	Panduit Corp.	2021202450	Niantic, Inc.
2021202386	Strata Products Worldwide, LLC	2021202452	Midwest Innovative Products
2021202387	Gilead Sciences, Inc.	2021202453	Translate Bio, Inc.
2021202388	Dana-Farber Cancer Institute, Inc.	2021202454	XL Hybrids
2021202389	XEVO Inc.	2021202455	Riordan, M.
2021202390	Fraunhofer-Gesellschaft zur Förderung der ange-wandten Forschung e.V.	2021202456	SDI Limited
2021202391	The Children's Hospital Corporation	2021202457	Eutilex Co., Ltd.
2021202392	396419 B.C. Ltd.	2021202458	Nissan Chemical America Corporation
2021202393	Huawei Technologies Co., Ltd.	2021202459	REPOSIT POWER PTY LTD
2021202394	Janssen Biotech, Inc.	2021202477	Bind-X GmbH
2021202395	Novartis AG	2021202478	Nuritas Limited
2021202396	Sungrow Power Supply Co., Ltd.	2021202479	Magic Leap, Inc.
2021202397	Ulbrichts GmbH	2021202480	Trustees of Boston University
2021202398	F. Hoffmann-La Roche AG	2021202481	Human BioMolecular Research Institute
2021202399	The NOCO Company	2021202482	VIDEO GAMING TECHNOLOGIES, INC.
2021202400	Blakey, M.	2021202483	ESCO Group LLC
2021202401	G9 Holdings, LLC	2021202484	Adox Pty Ltd
2021202402	Leatherman Tool Group, Inc.	2021202485	Snap-on Incorporated
2021202403	ImmunoGen, Inc.	2021202486	SHAABAN, A.F.; THANDRA, V.
2021202404	Teleflex Life Sciences Unlimited Company	2021202488	LG Electronics Inc.
2021202405	Verathon Inc.	2021202489	NEXTREMITY SOLUTIONS, INC.
2021202406	Status Medical, LLC	2021202490	TCI Co., Ltd.
2021202407	Seagen Inc.	2021202491	Oji Fibre Solutions (AUS) Pty Ltd
2021202408	Sage Products, LLC	2021202492	Coupage Corp.
2021202409	Spinal Elements, Inc.	2021202493	Ensen Pty Ltd
2021202410	Joy Global Surface Mining Inc	2021202494	Cognian Technologies Ltd.
2021202411	Kim, H.	2021202495	View, Inc.
2021202412	Biogen MA Inc.; Sunesis Pharmaceuticals, Inc.	2021202496	Fero Group Pty Ltd
2021202413	Genentech, Inc.	2021202497	Antecip Bioventures II LLC
2021202414	Shin-Etsu Chemical Co., Ltd.	2021202498	Wisconsin Alumni Research Foundation
2021202415	LifeCell Corporation	2021202499	PT Blink Limited
2021202416	BEYONDSPRING PHARMACEUTICALS, INC.	2021202500	Novartis AG
2021202417	Uber Technologies, Inc.	2021202501	Telefonaktiebolaget LM Ericsson (publ)
		2021202502	Teleflex Medical Incorporated
		2021202503	Ethicon, Inc.
		2021202504	TELEFLEX MEDICAL INCORPORATED

Innovation Patent Applications Filed**Name Index**

Applications listed below were processed through the Patent Office Canberra during the period ending 27 Apr 2021 .
 (This list may contain multiple listings of a patent application where there are multiple applicants for that patent.)

.., N. see Bhardwaj, V.P. (21) 2021102043	(71) AMANTI Pty Ltd (21) 2021102133 (22) 22.04.2021 (54) Fast, Chemical Free Sanitizer for Re-usable Lunch Boxes and food vessels
(71) 4 Farmers Australia Pty Ltd (21) 2021102098 (22) 21.04.2021 (54) METHOD FOR PREPARATION OF GLYPHOSATE COMPOSITION (31) 2020901288 (32) 24.04.20 (33) AU	Anhui Polytechnic university see Xinjiang Academy of Agricultural and Reclamation (21) 2021102066
(71) A, C.; Chandriah, K.K.; Ganesan, M.; Lalvani, J.I.J.R.; Khaira, A.; Sennan, S.; M.S., K.; K.B., R.; T., S.; D., P. (21) 2021101995 (22) 18.04.2021 (54) Development of Android Based Auto Car Jack Using Internal Car Power	(71) ANHUI SENTAI WPC GROUP SHARE CO., LTD. (21) 2021102069 (22) 20.04.2021 (54) DOUBLE-LAYER COMPOSITE FLOOR (31) 2021104104279 (32) 16.04.21 (33) CN
(71) Acharya, B.; Makkar, S.; Nanda, I.; Imam, H.; Goyal, M.; Das, P.; Jamader, A.R.; Jain, S.; Mangal, A.; Kar, R.; Verma, K. (21) 2021102112 (22) 21.04.2021 (54) IOT BASED SMALL PORTABLE LOW-COST APPARATUS FOR UNAUTHORISED PARKING DETECTOR	(71) APEX ASSET IMPROVEMENT PTY LTD (21) 2021102094 (22) 21.04.2021 (54) Liner Arrangement, System and Method
(71) Affiliated Central Hospital of Shenyang Medical College (21) 2021102129 (22) 22.04.2021 (54) Automatic labeling method of emphysema in CT image based on image report	Arora, A. see Krishna, V. (21) 2021102046
(71) Affiliated Hospital of YouJiang Medical University for Nationalities (21) 2021102003 (22) 19.04.2021 (54) A simple sputum suction device	(71) Arularasu, S.; Chakrabarti, T.; Hati, A.S.; Chhawchharia, P.; Gantayat, S.S.; Gandi, S.; Parne, S.R.; Lakavat, M.; Gandi, S.; Singh, A.K.; Chakrabarti, P.; Jayabalan, S. (21) 2021101989 (22) 16.04.2021 (54) SELF-TUNING CONTROLLER AND TRACKING METHOD FOR AUTONOMOUS AERIAL DRONE
Aggarwal, U. see Krishna, V. (21) 2021102046	Asokan, A. see Singh, C. (21) 2021102086
Ahmad, S. see Singh, C. (21) 2021102086	Badugu, S. see Srinivasu Kumar, B. (21) 2021102050
Allan, B. see Lyons, T. (21) 2021102121	Bajpai, A. see Singh, C. (21) 2021102086
(71) AMANTI Pty Ltd (21) 2021102068 (22) 20.04.2021 (54) Modular, Fast, Chemical Free, Cup and Glass Sanitizer	Balijepalli, R. see Verma, M. (21) 2021102000
	BANGARU, B. see DUVVURU, R. (21) 2021102016
	(71) Beeinventor Limited (21) 2021102096 (22) 21.04.2021 (54) Highly Integrated Smart Safety Helmet
	Behera, B. see Pradhan, D. (21) 2021102018
	(71) Beijing Municipal Research Institute of Environmental Protection (21) 2021102122 (22) 22.04.2021 (54) PRIMARY EXPLOSIVE-CONTAMINATED SOIL AMENDMENT (31) 202010693033.4 (32) 17.07.20 (33) CN
	(71) Beijing Technology and Business University (21) 2021102006 (22) 19.04.2021 (54) A system and method for identifying online rumors based on propagation influence
	Bharamagoudra, M.R. see Biradar, R.C. (21) 2021102047
	(71) Bhardwaj, V.P.; .., N.; Sharma, D.K.; Sharma, D.K.; Jain, S.; Chauhan, P. (21) 2021102043 (22) 19.04.2021 (54) SYSTEM AND METHOD FOR DATA CLASSIFICATION FOR EFFICIENT MEMORY UTILIZATION AND AVOIDING DUPLICATE DATA
	Bhargava, R. see Kumar, N. (21) 2021101996
	Bhargavi, S. see Raja D., B.P. (21) 2021102090
	Bhatt, P.K. see Singh, C. (21) 2021102086
	(71) Biradar, R.C.; Kodabagi, M.M.; U. M. A.; Bharamagoudra, M.R. (21) 2021102047 (22) 19.04.2021 (54) A SYSTEM FOR USER IDENTIFICATION AND CONTACTLESS TEMPERATURE DETECTION AND A METHOD THEREOF
	BOOPATHY, K. see JAICHANDRAN, R. (21) 2021102089
	Bora, A. see Peroumal, V. (21) 2021102104

Innovation Patent Applications Filed - Name Index cont'd

BOYIDI, S. see DUVVURU, R.
(21) 2021102016

(71) Bozhou University
(21) 2021102113 (22) 21.04.2021
(54) A TRADITIONAL CHINESE MEDICINE COMPOSITION FOR THE TREATMENT OF VIRAL HEPATITIS AND THE PREPARATION METHOD

Cai, D. see Li, Y.
(21) 2021102127

CASTIGLIONE, A. see GUPTA, B.B.
(21) 2021102048

Chakrabarti, T. see Arularasu, S.
(21) 2021101989

Chakrabarti, P. see Arularasu, S.
(21) 2021101989

CHAKRABORTY, S. see PAUL, C.
(21) 2021102091

Chandriah, K.K. see A, C.
(21) 2021101995

Chauhan, A. see Kumar, N.
(21) 2021101996

Chauhan, P. see Bhardwaj, V.P.
(21) 2021102043

Chauhan, D. see Singh, C.
(21) 2021102086

Chaurasiya, P.K. see Dasore, A.
(21) 2021101982

Chaurasiya, P.K. see Verma, M.
(21) 2021102000

(71) Chen, C.
(21) 2021102114 (22) 21.04.2021
(54) CARBON DIOXIDE AND EXHAUST GAS CAPTURE DEVICE

Chhawchharia, P. see Arularasu, S.
(21) 2021101989

(71) CHINA ELECTRIC POWER RESEARCH INSTITUTE CO., LTD.
(21) 2021102088 (22) 20.04.2021

(54) IMPLEMENTATION METHOD OF IMPULSE ELECTRIC FIELD MEASUREMENT SYSTEM BASED ON WLAN

(71) CHINA ELEVENTH CHEMICAL CONSTRUCTION CO., LTD.
(21) 2021102008 (22) 19.04.2021
(54) CONCRETE POURING GUIDING DEVICE AND CONSTRUCTION METHOD FOR SEWAGE TREATMENT TANK

(31) 202110015956.9 (32) 06.01.21 (33) CN

(71) CHINA ELEVENTH CHEMICAL CONSTRUCTION CO., LTD.
(21) 2021102011 (22) 19.04.2021
(54) FOUNDATION BOLT PRE-EMBEDDING POSITIONING MOLD AND METHOD FOR MOUNTING FOUNDATION BOLT

(31) 202110015799.1 (32) 06.01.21 (33) CN

(71) CHINA RAILWAY 18 BUREAU GROUP CO. LTD.; LIAONING TECHNICAL UNIVERSITY
(21) 2021101984 (22) 16.04.2021
(54) SIMPLE SNOW REMOVAL METHOD FOR ROOF OF LARGE CONCRETE MIXING PLANT IN WINTER

(71) CHINA RAILWAY 18 BUREAU GROUP CO. LTD.; JIANGHAN UNIVERSITY
(21) 2021101985 (22) 16.04.2021
(54) CANTILEVER CONSTRUCTION METHOD FOR RAILWAY HIGH-PIER SIMPLY-SUPPORTED-BEAM SOUND BARRIER FOUNDATION

(71) CHINA RAILWAY 18 BUREAU GROUP CO. LTD.; Wuhan-Jiulong Railway Passenger Dedicated Line Hubei Co., Ltd.
(21) 2021101988 (22) 16.04.2021
(54) METHOD FOR HEATING SAND AND STONE MATERIALS OF MIXING PLANT BY APPLYING WASTE HEAT OF BOILER FULE GAS IN COLD ENVIRONMENT

(71) China Railway 18th Bureau Group Co., Ltd.; Jianghan University
(21) 2021102013 (22) 19.04.2021
(54) Deep hole pot bottom-shaped smooth-bottom smooth blasting shaft sinking method for deep circular shaft

(71) China Railway 18th Bureau Group Co., Ltd.; Jianghan University; Wuhan-Jiujiang Railway Passenger Dedicated Line Hubei Co., Ltd.
(21) 2021102017 (22) 19.04.2021
(54) Method for large-scale blasting with triple millisecond delays by loading explosive in three sections separated by stone powder in ultra-deep blast hole

(71) China Railway sixth survey and design institute Group co. ,Ltd.; China Railway Tunnuel Survey Design Institute co. ,Ltd.

(21) 2021102075 (22) 20.04.2021
(54) A Method for Calculating the Reasonable Buried Depth of an Underwater Drilling and Blasting Tunnel in Consideration of Seepage in Rock Formations

China Railway Tunnuel Survey Design Institute co. ,Ltd. see China Railway sixth survey and design institute Group co. ,Ltd.
(21) 2021102075

(71) Chinese Academy of Surveying & Mapping
(21) 2021102109 (22) 21.04.2021
(54) FUSION METHOD OF OBLIQUE PHOTOGRAPHY MODEL

(31) 202010535858.3 (32) 12.06.20 (33) CN

(71) Chitrakala, G.; Mohan, V.; Stalin, N.; Jeevananthan, S.
(21) 2021101990 (22) 16.04.2021
(54) INVENTIVE OPTIMIZATION TACTICS TO DIMINISH HARMONIC DISTORTION IN COMPONENT COUNT WANED NORMALLY BYPASSED CASCADED SOURCES MULTILEVEL INVERTER

(71) Chongqing Vocational Institute of Engineering; Zhu, Y.L.
(21) 2021102093 (22) 21.04.2021
(54) A VIRTUAL REALITY (VR) SIMULATION TRAINING SYSTEM

Chordiya, S.B. see Pradhan, D.
(21) 2021102018

(71) Clearvue Technologies Ltd
(21) 2021102142 (22) 22.04.2021
(54) Device for generating electricity

(62) PCT/AU2020/051052

(71) Crowther-Wilkinson, B.
(21) 2021102024 (22) 19.04.2021
(54) Paint Roller Cleaner

D., P. see A, C.
(21) 2021101995

Darbari, M. see Pradhan, D.
(21) 2021102018

Das, P. see Acharya, B.
(21) 2021102112

Innovation Patent Applications Filed - Name Index cont'd

Innovation Patent Applications Filed - Name Index cont'd

H. C., S. see MANDI, R.M.
 (21) 2021102116

(71) Hangzhou Aoxin Technology Co., Ltd.
 (21) 2021102014 (22) 19.04.2021
(54) BCG-BASED NON-CONTACT HEART RATE MONITORING METHOD AND SYSTEM
 (31) 202110266567.3 (32) 10.03.21 (33) CN

Hanyuan County Dr. Luo Agriculture Co., Ltd see Sichuan Agricultural University
 (21) 2021102062

Hati, A.S. see Arularasu, S.
 (21) 2021101989

(71) Hebei Chest Hospital
 (21) 2021102004 (22) 19.04.2021
(54) Endovascular Endoloop

(71) Hebei Chest Hospital
 (21) 2021102134 (22) 22.04.2021
(54) A multi-arm movable UV disinfection lamp used in CT and MR rooms

(71) Henan Agricultural University
 (21) 2021102020 (22) 19.04.2021
(54) METHOD FOR BIOHYDROGEN PRODUCTION
 (31) 202010305121.2 (32) 17.04.20 (33) CN

(71) Huazhong University Science and Technology
 (21) 2021102059 (22) 20.04.2021
(54) A laser module

Hubei Institute of Aerospace Chemical Technology see Nanjing University of Science and Technology
 (21) 2021102102

Imam, H. see Acharya, B.
 (21) 2021102112

(71) Impact Holdings Limited
 (21) 2021102067 (22) 20.04.2021
(54) FIXING

Inampudi, L.N. see Srinivasu Kumar, B.
 (21) 2021102050

(71) Indian Ocean Engineering Pty Ltd
 (21) 2021102100 (22) 21.04.2021
(54) SYSTEM FOR POWERING AND CONTROLLING AN ELECTRIC MOTOR
 (62) 2021201628

(71) Inner Mongolia Agricultural University
 (21) 2021102041 (22) 19.04.2021
(54) Nd-MOFs Gas adsorption material and its preparation method and application thereof

(71) Institute of Animal Science, Guangdong Academy of Agricultural Sciences
 (21) 2021102073 (22) 20.04.2021
(54) SOLID-STATE FERMENTED FEED FOR IMPROVING MEAT QUALITY OF FATTENING PIGS AS WELL AS PREPARATION METHOD AND APPLICATION THEREOF

(71) Institute of Animal Science, Guangdong Academy of Agricultural Sciences
 (21) 2021102074 (22) 20.04.2021
(54) SOLID FERMENTED FEED FOR IMPROVING INTESTINAL HEALTH AND GROWTH PERFORMANCE OF WEANED PIGLETS AS WELL AS PREPARATION METHOD AND APPLICATION THEREOF

Institute of Cash Crops, Xinjiang Academy of Agricultural Sciences see Xinjiang Tianyu Seed Industry Co., Ltd.
 (21) 2021102136

(71) Institute of Geology and Geophysics, Chinese Academy of Sciences
 (21) 2021102071 (22) 20.04.2021
(54) FREQUENCY-SELECTIVE PRECISION MEASURING APPARATUS FOR MEDIUM FREQUENCY MAGNETIC FIELD

(71) Institute of Geology and Geophysics, Chinese Academy of Sciences
 (21) 2021102140 (22) 22.04.2021
(54) In-orbit Real-time Calibration System and Method of Vector Magnetometer

Institute of Subtropical Agriculture, Chinese Academy of Sciences see Zhejiang Institute of Garden Plants and Flowers (Zhejiang Xiaoshan Institute of Cotton & Bast Fiber Crops Research)
 (21) 2021102125

J., N. see Raja D., B.P.
 (21) 2021102090

(71) JAICHANDRAN, R.; PAMARTHI, S.; BOOPATHY, K.; SUJATHA, M.; PONNARASI, T.; MATHANMOHUN, M.; SINGH, G.; KAUR, A.; SARITHA, G.; DURGADEVI, G.
 (21) 2021102089 (22) 20.04.2021

(54) ESTIMATION OF BIOMARKERS FOR ADAPTIVE IMMUNITY IN INFECTIOUS DISEASES USING SMART IOT SENSORS AND DEEP LEARNING

Jain, S. see Bhardwaj, V.P.
 (21) 2021102043

Jain, S. see Acharya, B.
 (21) 2021102112

Jamader, A.R. see Acharya, B.
 (21) 2021102112

Jayabalan, S. see Arularasu, S.
 (21) 2021101989

Jeevananthan, S. see Chitrakala, G.
 (21) 2021101990

Jianghan University see China Railway 18th Bureau Group Co., Ltd.
 (21) 2021102013

Jianghan University see China Railway 18th Bureau Group Co., Ltd.
 (21) 2021102017

JIANGHAN UNIVERSITY see CHINA RAILWAY 18 BUREAU GROUP CO. LTD.
 (21) 2021101985

(71) Jiangsu Coastal Area Institute of Agricultural Sciences
 (21) 2021102052 (22) 20.04.2021
(54) Ecological planting method of peach with high ridge and wide furrow

Jiangsu Zongshen Car Industry Co., Ltd see Xuzhou University of Technology
 (21) 2021102130

(71) Jilin University
 (21) 2021102039 (22) 19.04.2021
(54) ELECTRO-CATALYSIS HYDROGEN PRODUCTION MATERIAL AND METHOD FOR PREPARING SAME

(71) Jilin University
 (21) 2021102042 (22) 19.04.2021
(54) PREPARATION METHODS AND APPLICATIONS OF ALLOY HYDRIDE MATERIALS

(71) Jiujiang University
 (21) 2021102040 (22) 19.04.2021
(54) ROTATABLE DISPLAY PLATFORM FOR INDUSTRIAL DESIGN MODEL

Innovation Patent Applications Filed - Name Index cont'd

(71) Jiujiang University (21) 2021102044 (22) 19.04.2021 (54) DRAWING HANGER FOR INDUSTRIAL DESIGN	Kousik, K. see Srinivasu Kumar, B. (21) 2021102050	63/019,634 04.05.20 63/200,302 28.02.21	US
K.B., R. see A, C. (21) 2021101995	(71) Kraton Polymers Research B.V. (21) 2021102026 (22) 19.04.2021 (54) BIO-SECURE PROTECTIVE EQUIPMENT AND METHODS FOR MAKING	(31) 63/011,576 (32) 17.04.20 (33) US 63/019,634 04.05.20	US
Kamble, A.B. see Peroumal, V. (21) 2021102104	(31) 63/011,576 (32) 17.04.20 (33) US 63/019,634 04.05.20 63/052,914 16.07.20 63/200,298 28.02.21	US	US
Kandhikonda, U.M. see V, T.K.G. (21) 2021102001	(71) Kraton Polymers Research B.V. (21) 2021102027 (22) 19.04.2021 (54) SELF-STERILIZING PROTECTION FOR SURFACES	(31) 63/011,576 (32) 17.04.20 (33) US 63/019,634 04.05.20	US
Kar, R. see Acharya, B. (21) 2021102112	(31) 63/011,576 (32) 17.04.20 (33) US 63/019,634 04.05.20 63/145,801 04.02.21	US	US
Karthikeyan, M. see Peroumal, V. (21) 2021102115	(71) Kraton Polymers Research B.V. (21) 2021102028 (22) 19.04.2021 (54) Self-Disinfecting Face Shield	(31) 63/011,576 (32) 17.04.20 (33) US 63/019,634 04.05.20	US
Kashid, P.V. see Patil, R. (21) 2021102099	(31) 63/011,576 (32) 17.04.20 (33) US 63/019,634 04.05.20 63/145,976 04.02.21	US	US
Kashid, V.A. see Patil, R. (21) 2021102099	(71) Kraton Polymers Research B.V. (21) 2021102029 (22) 19.04.2021 (54) Antimicrobial Face Mask	(31) 63/011,576 (32) 17.04.20 (33) US 63/019,634 04.05.20	US
Kaur, A. see Krishna, V. (21) 2021102046	(31) 63/011,576 (32) 17.04.20 (33) US 63/019,634 04.05.20 63/145,976 04.02.21	US	US
KAUR, A. see JAICHANDRAN, R. (21) 2021102089	(71) Kraton Polymers Research B.V. (21) 2021102030 (22) 19.04.2021 (54) Self-Disinfecting Frequently Touched Surface	(31) 63/011,576 (32) 17.04.20 (33) US 63/019,634 04.05.20 63/145,812 04.02.21	US
Khaira, A. see A, C. (21) 2021101995	(31) 63/011,576 (32) 17.04.20 (33) US 63/019,634 04.05.20 63/145,812 04.02.21	US	US
Kharb, L. see Kumar, N. (21) 2021101996	(71) Kraton Polymers Research B.V. (21) 2021102031 (22) 19.04.2021 (54) Air Filter Device Incorporating Anti-Microbial Filter Media	(31) 63/011,576 (32) 17.04.20 (33) US 63/019,634 04.05.20 63/200,300 28.02.21	US
Kodabagi, M.M. see Biradar, R.C. (21) 2021102047	(31) 63/011,576 (32) 17.04.20 (33) US 63/019,634 04.05.20 63/200,300 28.02.21	US	US
KODAMALA, P. see DUVVURU, R. (21) 2021102016	(71) Kraton Polymers Research B.V. (21) 2021102032 (22) 19.04.2021 (54) Antimicrobial Spray Composition	(31) 63/011,576 (32) 17.04.20 (33) US 63/019,634 04.05.20 63/200,309 01.03.21	US
KONDAPALLI, B. see DUVVURU, R. (21) 2021102016	(31) 63/011,576 (32) 17.04.20 (33) US 63/019,634 04.05.20 63/200,309 01.03.21	US	US
KOTE, A. see DUVVURU, R. (21) 2021102016	(71) Kraton Polymers Research B.V. (21) 2021102033 (22) 19.04.2021 (54) SELF-STERILIZING WOUND DRESSING	(31) 63/011,576 (32) 17.04.20 (33) US	US
Kotta, B.R. see Govada, A. (21) 2021102022	(31) 63/011,576 (32) 17.04.20 (33) US		

Innovation Patent Applications Filed - Name Index cont'd

Lalvani, J.I.J.R. see A, C.
(21) 2021101995

(71) Le Bourhis, E.
(21) 2021102092 (22) 20.04.2021
(54) SYSTEMS AND METHODS FOR MAKING A LIST OF CONTACTS WITH LEVEL OF EXPOSURE AVAILABLE TO THIRD PARTIES SECURELY AND ANONYMOUSLY.
(31) 2020901259 (32) 22.04.20 (33) AU

(71) Li, Y.; Cai, D.; Fan, Y.
(21) 2021102127 (22) 22.04.2021
(54) An automatic button disinfectant fogger

(71) LI, H.
(21) 2021101992 (22) 17.04.2021
(54) Mask

LIAONING TECHNICAL UNIVERSITY see CHINA RAILWAY 18 BUREAU GROUP CO. LTD.
(21) 2021101984

(71) Liming Vocational University
(21) 2021102051 (22) 20.04.2021
(54) BIOLOGICAL ROTATING DISC AND BIOLOGICAL ROTATING DISC PIECE

(71) Lincoln University College; Mimia Sdn. Bhd.
(21) 2021102107 (22) 21.04.2021
(54) SUPER-MOISTURIZING OIL SERUM FROM ALL NATURAL INGREDIENTS FOR SUSTAINABLE ANTI-AGING AND SKIN GLOW EFFECT

(71) Lincoln University College
(21) 2021102118 (22) 22.04.2021
(54) ISOLATION OF SARACOSIDE: A NEW LIGNAN GLYCOSIDE ISOLATED FROM S.INDICA

(71) Lincoln University College
(21) 2021102119 (22) 22.04.2021
(54) PUTRALONE: A NOVEL 10A-HYDROXY-25-NOR D: A FRIEDOOLEANANE TRITERPENOID FROM PUTRANJIVA ROXBURGHII (WALL)

(71) LIU, B.
(21) 2021102123 (22) 22.04.2021
(54) MICROORGANISM CULTURE DEVICE

(71) Lonman Auto Accessories Co., Ltd.
(21) 2021102021 (22) 19.04.2021
(54) PORTABLE TENT
(62) PCT/CN2019/100492

(71) Love Jessie Pty Ltd
(21) 2021101993 (22) 17.04.2021
(54) CHILD'S GARMENT WITH INTER-CHANGEABLE PLAY ACCESSORY

(71) Luohe City Hengyan Trading Company
(21) 2021102009 (22) 19.04.2021
(54) A NEW TYPE OF CHILDREN SPLASHING PLAY MAT

(71) Lyons, T.; Allan, B.
(21) 2021102121 (22) 22.04.2021
(54) A BEVERAGE CARRYING DEVICE AND METHODS OF USE THEREOF

M., R.K. see Peroumal, V.
(21) 2021102115

M.S., K. see A, C.
(21) 2021101995

Madugula, S. see V, T.K.G.
(21) 2021102001

Madupu, R.K. see V, T.K.G.
(21) 2021102001

Makkar, S. see Kumar, N.
(21) 2021101996

Makkar, S. see Acharya, B.
(21) 2021102112

MAMTA, M. see GUPTA, B.B.
(21) 2021102048

(71) MANDI, R.M.; H. C., S.; Dr. Ambedkar Institute of Technology
(21) 2021102116 (22) 21.04.2021
(54) FACE RECOGNITION FOR CONTROLLING TELEVISION USING SOFTCOMPUTING

Manekar, A.U. see Patil, R.
(21) 2021102099

Mangal, A. see Acharya, B.
(21) 2021102112

Manjunath, T. see Peroumal, V.
(21) 2021102104

Manjunath, T. see Peroumal, V.
(21) 2021102115

Manjunath, T.C. see Peroumal, V.
(21) 2021102115

Manoharan, H. see Peroumal, V.
(21) 2021102104

MATHANMOHUN, M. see JAICHANDRAN, R.
(21) 2021102089

(71) MEH Industrial Pty Ltd
(21) 2021102025 (22) 19.04.2021
(54) IMPROVED HOOD ASSEMBLY
(31) 2020901377 (32) 01.05.20 (33) AU

(71) Millo Appliances, UAB
(21) 2021102076 (22) 20.04.2021
(54) Food and beverage processing device comprising a magnetic coupling
(62) 2017371925

Mimia Sdn. Bhd. see Lincoln University College
(21) 2021102107

Mishra, A. see Kumar, N.
(21) 2021101996

MISHRA, A. see GUPTA, B.B.
(21) 2021102049

Mohan, V. see Chitrakala, G.
(21) 2021101990

Mukherjee, D. see Krishna, V.
(21) 2021102046

Namana, M.K. see T, S.
(21) 2021102045

Nanda, I. see Acharya, B.
(21) 2021102112

(71) Nanjing Institute for Comprehensive Utilization of Wild Plants, All China Federation of Supply and Marketing Cooperatives; Shandong Jiuxin Biological Technology Co., Ltd
(21) 2021102002 (22) 19.04.2021
(54) COMBINED PLANT EXTRACT FOR GETTING RID OF MITES AND ACNE AND PREPARATION METHOD AND USE THEREOF
(31) 202011083804.4 (32) 12.10.20 (33) CN

(71) Nanjing Longhao New Material Technology Co., Ltd.
(21) 2021102124 (22) 22.04.2021

Innovation Patent Applications Filed - Name Index cont'd

(54) MULTI-ELEMENT IRON-BASED SHAPE MEMORY ALLOY AND FABRICATION METHOD THEREOF	(21) 2021101989	(21) 2021102089
(71) Nanjing University of Science and Technology; Shanghai Aerospace Chemical Engineering Application Research Institute; Hubei Institute of Aerospace Chemical Technology (21) 2021102102 (22) 21.04.2021 (54) Device for Preparing Polymer Powder	(21) 2021102099	(21) 2021102018
(71) Napolitano Imports Pty Ltd (21) 2021102019 (22) 19.04.2021 (54) A SANITARY BIN AND A LID THEREFOR (31) 2020901415 (32) 04.05.20 (33) AU	(71) Patil, R.; Kashid, P.V.; Kashid, V.A.; R, H.S.; Manekar, A.U.; Patil, V.; Rao, D.V.M. (21) 2021102099 (22) 21.04.2021 (54) METHOD FOR DEVELOPING A STRATEGIC CUSTOMER-VALUE-DRIVEN PLAN TO CREATE HIGH GROWTH BUSINESS OPPORTUNITIES	(71) Pradhan, D.; Pradhan, S.; Patra, P.K.; RaghuRam, B.; Tiwari, A.; Darbari, M.; Behera, B.; Tripathy, G.; Chordiya, S.B.; Rao, M.N. (21) 2021102018 (22) 19.04.2021 (54) Way to Monitoring of High-Risk Patients Using Machine Learning and Artificial Intelligence System.
Nashine, P. see Dasore, A. (21) 2021101982	Patra, P.K. see Pradhan, D. (21) 2021102018	Prasad, G.N.R. see Singh, C. (21) 2021102086
Naved, M. see Peroumal, V. (21) 2021102104	(71) PAUL, C.; CHAKRABORTY, S. (21) 2021102091 (22) 20.04.2021 (54) A METHOD FOR CONFIRMING CONSTITUTIONAL MISMATCH REPAIR DEFICIENCY SYNDROME (CMMRD)	(71) PROTOS CONSULTING INTERNATIONAL PTY LTD (21) 2021102128 (22) 22.04.2021 (54) A Process for Producing Hydrogen
Naved, M. see Peroumal, V. (21) 2021102115	PERAKOVIĆ, D. see GUPTA, B.B. (21) 2021102049	QINGDAO AGRICULTURAL UNIVERSITY see Qingdao University of Science and Technology (21) 2021101983
NGUYEN, T.N. see GUPTA, B.B. (21) 2021102048	(71) Peroumal, V.; kumar, A.; Tiwari, S.; Perugu, P.; Upadhyaya, M.; Kumar, S.A.; R, R.; Gnaneselvi, G.; Kamble, A.B.; Bora, A.; Kumar, C.L.; Naved, M.; Vani, A.; Manoharan, H.; Manjunath, T.; G., P.; Kshirsagar, P.R. (21) 2021102104 (22) 21.04.2021 (54) IOT BASED GENERIC FRAMEWORK FOR COMPUTER SECURITY USING ARTIFICIAL IMMUNE SYSTEM	(71) Qingdao University of Science and Technology; QINGDAO AGRICULTURAL UNIVERSITY (21) 2021101983 (22) 16.04.2021 (54) METHOD FOR EXTRACTING SQUEALENE FROM GRAPE SKIN DREGS
(71) Northeast Institute of Geography and Agroecology, Chinese Academy of Sciences (21) 2021102080 (22) 20.04.2021 (54) Method for Qualitative and Quantitative Detection for 9 Anthocyanins in Lonicera caerulea Fruit	(71) Peroumal, V.; Shrivastava, P.; kumar, A.; Karthikeyan, M.; Sawai, D.; Kumar, S.A.; Manjunath, T.; Naved, M.; M., R.K.; Sasubilli, S.M.; Kumar, C.L.; Kulkarni, G.N.; Sangle, N.; H., G.; Manjunath, T.C.; G., P. (21) 2021102115 (22) 21.04.2021 (54) AN ARTIFICIAL INTELLIGENCE AND IOT BASED METHOD FOR PREVENTION OF SECURITY ATTACK ON CLOUD MEDICAL DATA	(71) Qinghai Normal University (21) 2021102065 (22) 20.04.2021 (54) Ecological Revetment for Plateau Wetlands
(71) Norton, M. (21) 2021101997 (22) 18.04.2021 (54) New Jack Hammer trolley and floor scrapper Invention (31) 2020901156 (32) 10.04.20 (33) AU	Perugu, P. see Peroumal, V. (21) 2021102104	R, H.S. see Patil, R. (21) 2021102099
(71) NT Woma Pty Ltd (21) 2021102095 (22) 21.04.2021 (54) Simple Shower Water Diversion Device	(71) Phillips, R.M. (21) 2021102106 (22) 21.04.2021 (54) A portable garden watering device	R, R. see Peroumal, V. (21) 2021102104
P, S.R. see T, S. (21) 2021102045	Polala, N. see V, T.K.G. (21) 2021102001	Raghuram, B. see Pradhan, D. (21) 2021102018
Pakala, S. see V, T.K.G. (21) 2021102001	PONNARASI, T. see JAICHANDRAN, R.	(71) Raja D., B.P.; J., N.; S, B.; Bhargavi, S. (21) 2021102090 (22) 20.04.2021 (54) STRUCTURAL HEALTH MONITORING FOR THE TURBINE BLADES OF THE GAS TURBINE ENGINE BY EMBEDDED SENSORS
PAMARTHI, S. see JAICHANDRAN, R. (21) 2021102089		Rajak, U. see Dasore, A. (21) 2021101982
Parne, S.R. see Arularasu, S.		

Innovation Patent Applications Filed - Name Index cont'd

Rajak, U. see Verma, M.
(21) 2021102000

RAJU MOTRU, V. see DUVVURU, R.
(21) 2021102016

Rajyalakshmi, K. see Verma, M.
(21) 2021102000

(71) Ramesh, S.
(21) 2021101998 (22) 18.04.2021
(54) cPoise-leadership Approaches for eliminating harm

Rangu, S.K. see V, T.K.G.
(21) 2021102001

Rao, M.N. see Pradhan, D.
(21) 2021102018

Rao, C. see Srinivasu Kumar, B.
(21) 2021102050

Rao, D.V.M. see Patil, R.
(21) 2021102099

RAO GUDIKANDHULA, N. see DUVVURU, R.
(21) 2021102016

RAO PEDDADA, J. see DUVVURU, R.
(21) 2021102016

Reddy, Y.S.K. see Verma, M.
(21) 2021102000

(71) Redei Innovations Pty Ltd
(21) 2021102079 (22) 20.04.2021
(54) Distributing DC power

S, B. see Raja D., B.P.
(21) 2021102090

Sangle, N. see Peroumal, V.
(21) 2021102115

Santhi, S. see Srinivasu Kumar, B.
(21) 2021102050

SARITHA, G. see JAICHANDRAN, R.
(21) 2021102089

Sasubilli, S.M. see Peroumal, V.
(21) 2021102115

Satyala, N. see Srinivasu Kumar, B.
(21) 2021102050

Sawai, D. see Peroumal, V.
(21) 2021102115

Sennan, S. see A, C.
(21) 2021101995

(71) Shandong Institute of Pomology
(21) 2021102063 (22) 20.04.2021
(54) Cultivation Technique for Fruit Tree Rootstocks in Agricultural Production

Shandong Jiuxin Biological Technology Co., Ltd see Nanjing Institute for Comprehensive Utilization of Wild Plants, All China Federation of Supply and Marketing Cooperatives
(21) 2021102002

(71) Shandong University of Traditional Chinese Medicine
(21) 2021102070 (22) 20.04.2021
(54) A Honeysuckle Picking Device

Shanghai Aerospace Chemical Engineering Application Research Institute see Nanjing University of Science and Technology
(21) 2021102102

(71) Shanghai University of Engineering Science
(21) 2021102055 (22) 20.04.2021
(54) Metal Additive Manufacturing Method Based on Double High-energy Beams Technique

Shanxi Agricultural University see Shanxi Fanshi County Tianhemuye Co., Ltd.
(21) 2021102064

Shanxi ecological environment protection service center see Taiyuan University of Technology
(21) 2021102061

(71) Shanxi Fanshi County Tianhemuye Co., Ltd.; Shanxi Agricultural University
(21) 2021102064 (22) 20.04.2021
(54) FERMENTED ASTRAGALUS PROPINQUUS (A. PROPINQUUS) AND PREPARATION METHOD THEREOF, FEED ADDITIVE AND PREPARA-

TION METHOD THEREOF, AND BEEF CATTLE FEED

(31) 202010566861.1 (32) 19.06.20 (33) CN

Sharma, A. see Dasore, A.
(21) 2021101982

Sharma, R. see Kumar, N.
(21) 2021101996

Sharma, A. see Kumar, N.
(21) 2021101996

Sharma, D.K. see Bhardwaj, V.P.
(21) 2021102043

Sharma, D.K. see Bhardwaj, V.P.
(21) 2021102043

Sharma, M. see Gupta, A.K.
(21) 2021102072

Shrivastava, P. see Peroumal, V.
(21) 2021102115

Shukla, A.K. see Dasore, A.
(21) 2021101982

(71) Sichuan Agricultural University
(21) 2021101991 (22) 17.04.2021
(54) NESTED PCR DETECTION KIT FOR NEOFUSICOCCUM PARVUM AND DETECTION METHOD THEREOF

(71) Sichuan Agricultural University; Sichuan Tobacco Corporation Guangyuan Branch; Sichuan Tobacco Corporation Panzhihua Branch
(21) 2021102005 (22) 19.04.2021
(54) A kind of bio-organic fertilizer for ground growing flue cured tobacco and its preparation method

(71) Sichuan Agricultural University; Hanyuan County Dr. Luo Agriculture Co., Ltd
(21) 2021102062 (22) 20.04.2021
(54) Strawberry cultivation device with automatic drip irrigation

Sichuan Tobacco Corporation Guangyuan Branch see Sichuan Agricultural University
(21) 2021102005

Sichuan Tobacco Corporation Panzhihua Branch see Sichuan Agricultural University
(21) 2021102005

Innovation Patent Applications Filed - Name Index cont'd

Singh, T.S. see Dasore, A. (21) 2021101982	Sowjanya, A.M. see Govada, A. (21) 2021102022	(54) Modified Loess, Preparation Method Therefor and Application Thereof
Singh, A.K. see Arularasu, S. (21) 2021101989	(71) SPECTA TECHNOLOGIES PTY LIMITED (21) 2021102110 (22) 21.04.2021 (54) Horse Management Method and System (31) 2020902662 (32) 29.07.20 (33) AU 2020902999 (21) 20.08.20 AU	Tanwar, P. see Kumar, N. (21) 2021101996
(71) Singh, R. (21) 2021101999 (22) 18.04.2021 (54) A method for fast file download using a collective data redundancy reduction technique	(71) Srinivas Kumar, B.; Satyala, N.; Santhi, S.; Inampudi, L.N.; Badugu, S.; Rao, C.; Kousik, K.; Vetagiri, A.; Yadlapalli, K. (21) 2021102050 (22) 20.04.2021 (54) A SYSTEM AND THE METHOD FOR EFFICIENT COMMUNICATION BETWEEN IOT DEVICES IN HETEROGENEOUS IOT ENVIRONMENT USING ML	Tiwari, A. see Pradhan, D. (21) 2021102018
Singh, H. see Krishna, V. (21) 2021102046	(71) Stalin, N. see Chitrakala, G. (21) 2021101990	Tiwari, S. see Krishna, V. (21) 2021102046
Singh, K.P. see Singh, C. (21) 2021102086	(71) SUICHANG YUDING Technology Services CO.,LTD (21) 2021102105 (22) 21.04.2021 (54) High-speed and high-precision worktable for sawing machine	Tiwari, V. see Singh, C. (21) 2021102086
SINGH, G. see JAICHANDRAN, R. (21) 2021102089	(71) SUJATHA, M. see JAICHANDRAN, R. (21) 2021102089	Tiwari, S. see Peroumal, V. (21) 2021102104
Singh Rana, P. see Krishna, V. (21) 2021102046	Sunkari, S. see V, T.K.G. (21) 2021102001	(71) TOMRA Sorting GmbH (21) 2021102101 (22) 21.04.2021 (54) Sorting arrangement
Sinha, S.L. see Dasore, A. (21) 2021101982	(71) T, S.; Y, S.; Vadaparthi, N.; P, S.R.; Namana, M.K. (21) 2021102045 (22) 19.04.2021 (54) A system and method for recognizing the emotions based on electrical bio-signals and speech signals	(71) TOMRA Sorting GmbH (21) 2021102103 (22) 21.04.2021 (54) Nozzle strip
Sinha, S.L. see Verma, M. (21) 2021102000	T, S. see A, C. (21) 2021101995	Tripathy, G. see Pradhan, D. (21) 2021102018
(71) South China Normal University (21) 2021102053 (22) 20.04.2021 (54) PROCESSING AND IDENTIFICATION METHOD FOR SPIKE-AND-SLOW-WAVE COMPLEX IN ELECTROEN-CEPHALOGRAM (EEG) (31) 202010759029.3 (32) 31.07.20 (33) CN	(71) TAG 360 PTY LIMITED (21) 2021102023 (22) 19.04.2021 (54) ICE.LIGHT AN INNOVATIVE MEANS FOR COMBUSTING / VAPORIZING ORGANIC AND CHEMICAL COMPOUNDS VIA A OPTIMAL HEAT SOURCE (31) 2021900692 (32) 10.03.21 (33) AU	U. M, A. see Biradar, R.C. (21) 2021102047
(71) Southwest Forestry University (21) 2021102015 (22) 19.04.2021 (54) METHOD FOR DETECTING THE INFLUENCE OF ADJUSTING DISTANCES BETWEEN WEB MEMBERS ON THE BEARING CAPACITY OF A PARALLEL CHORD WOODEN-TRUSS	(71) Taiyuan University of Technology; Shanxi ecological environment protection service center (21) 2021102061 (22) 20.04.2021	University of Electronic Science and Technology of China see Wang, Z. (21) 2021101933
(71) V, T.K.G.; Gannavaram, V.C.S.; Gannavaram, V.P.; Vadithala, C.S.R.; Ganta, R.R.; Polala, N.; Pakala, S.; Madugula, S.; Madupu, R.K.; Rangu, S.K.; Sunkari, S.; Kandhikonda, U.M.; Gannavaram, S. (21) 2021102001 (22) 18.04.2021 (54) AI and IoT enabled Smart Medicine Box	Upadhyaya, M. see Peroumal, V. (21) 2021102104	(71) V, T.K.G.; Gannavaram, V.C.S.; Gannavaram, V.P.; Vadithala, C.S.R.; Ganta, R.R.; Polala, N.; Pakala, S.; Madugula, S.; Madupu, R.K.; Rangu, S.K.; Sunkari, S.; Kandhikonda, U.M.; Gannavaram, S. (21) 2021102001 (22) 18.04.2021 (54) AI and IoT enabled Smart Medicine Box
Vadaparthi, N. see T, S. (21) 2021102045	Vadaparthi, N. see T, S. (21) 2021102045	Vadaparthi, N. see T, S. (21) 2021102045

Innovation Patent Applications Filed - Name Index cont'd

Vadithala, C.S.R. see V, T.K.G.
 (21) 2021102001

Vani, A. see Peroumal, V.
 (21) 2021102104

Vemuri, S. see Govada, A.
 (21) 2021102022

(71) Verma, M.; Ghritlahre, H.K.; Reddy, Y.S.K.; Sinha, S.L.; Rajyalakshmi, K.; Dasore, A.; Balijepalli, R.; Chaurasiya, P.K.; Dhakar, K.; Rajak, U.
 (21) 2021102000 (22) 18.04.2021
 (54) A SMART DEVICE FOR MAINTAIN GREENHOUSE CONTROLLING ENVIRONMENTS PARAMETERS.
 (31) UNKNOWN (32) 18.04.21 (33) AU

Verma, K. see Acharya, B.
 (21) 2021102112

Vetagiri, A. see Srinivasu Kumar, B.
 (21) 2021102050

Vidya, K.S. see Govada, A.
 (21) 2021102022

(71) Viforj, J.
 (21) 2021102141 (22) 22.04.2021
 (54) Cot with a moveable base
 (31) 2020903856 (32) 23.10.20 (33) AU

Walia, R. see Singh, C.
 (21) 2021102086

(71) Wang, Z.; University of Electronic Science and Technology of China
 (21) 2021101933 (22) 15.04.2021
 (54) TD-NET: TOPOLOGY DESTRUCTION NETWORK FOR GENERATING ADVERSARIAL POINT CLOUD

Wang, G. see Xinjiang Tianyu Seed Industry Co., Ltd.
 (21) 2021102136

Water Conservancy And Construction Institute of Xinjiang Shihezi Vocational College see Xinjiang Academy Agricultural and Reclamation Science
 (21) 2021102012

(71) WEIHAI GUANGTAI AIRPORT EQUIPMENT CO., LTD.
 (21) 2021101994 (22) 17.04.2021

(54) FLEXIBLE ZINC-AIR BATTERY USED FOR ELECTRIC PASSENGER BOARDING LADDER AND PREPARATION METHOD THEREOF
 (31) 202010906213.6 (32) 01.09.20 (33) CN

Wuhan-Jiujiang Railway Passenger Dedicated Line Hubei Co., Ltd. see China Railway 18th Bureau Group Co., Ltd.
 (21) 2021102017

Wuhan-Jiulong Railway Passenger Dedicated Line Hubei Co., Ltd. see CHINA RAILWAY 18 BUREAU GROUP CO. LTD.
 (21) 2021101988

Wuhan University see Yangtze University
 (21) 2021102010

(71) Xiamen Institute of Rare Earth Materials
 (21) 2021102037 (22) 19.04.2021
 (54) OXIME FERROCENECARBOXYLATE DERIVATIVE, PREPARATION METHOD THEREFOR AND USE THEREOF
 (31) 202110205592.0 (32) 24.02.21 (33) CN

(71) Xiang, S.
 (21) 2021102007 (22) 19.04.2021
 (54) An Automatic Dispenser

(71) Xinjiang Academy Agricultural and Reclamation Science; Water Conservancy And Construction Institute of Xinjiang Shihezi Vocational College
 (21) 2021102012 (22) 19.04.2021
 (54) AUXILIARY DEVICE FOR STANDARD SOIL AND MULCH SAMPLING OF FIELD QUADRATS
 (31) 202022233406.8 (32) 09.10.20 (33) CN

(71) Xinjiang Academy of Agricultural and Reclamation; Anhui Polytechnic university
 (21) 2021102066 (22) 20.04.2021
 (54) A method for extracting and analyzing DNA from the pathogenic Verticillium dahliae

(71) Xinjiang Tianyu Seed Industry Co., Ltd.; Institute of Cash Crops, Xinjiang Academy of Agricultural Sciences; Wang, G.
 (21) 2021102136 (22) 22.04.2021
 (54) HIGH-GERMINATION-RATE COTTON SEED CLEANING EQUIPMENT AND SEED CLEANING METHOD

Xinxiang High-tech Zone Zhongyuan Stem Cell Research Institute see Xinxiang Medical University
 (21) 2021102060

(71) Xinxiang Medical University; Xinxiang High-tech Zone Zhongyuan Stem Cell Research Institute

(21) 2021102060 (22) 20.04.2021
 (54) METHOD FOR SEPARATING AND EXTRACTING MENSTRUAL BLOOD-DERIVED STEM CELLS

(71) Xuzhou University of Technology
 (21) 2021102126 (22) 22.04.2021
 (54) A Low-carbon Gas Discharge Device for Construction

(71) Xuzhou University of Technology; Jiangsu Zongshen Car Industry Co., Ltd
 (21) 2021102130 (22) 22.04.2021
 (54) A Vehicle On-board Weighing Device

(71) Xuzhou University of Technology
 (21) 2021102132 (22) 22.04.2021
 (54) A Weighing Sensor Protection Device and Its Control Method for Logistics Vehicles

(71) Xuzhou University of Technology
 (21) 2021102137 (22) 22.04.2021
 (54) Processing device using vacuum drying for great burdock
 (31) 202120684345.9 (32) 01.04.21 (33) CN

(71) Xuzhou University of Technology
 (21) 2021102138 (22) 22.04.2021
 (54) Catalytic type infrared synchronous dry enzyme deactivation and withering device for great burdock
 (31) 202120684407.6 (32) 01.04.21 (33) CN

(71) Xuzhou University Of Technology
 (21) 2021102077 (22) 20.04.2021
 (54) FITTING TYPE CONSTRUCTION LOCKING NAIL LOCKING DEVICE

Y, S. see T, S.
 (21) 2021102045

Yadlapalli, K. see Srinivasu Kumar, B.
 (21) 2021102050

(71) Yangtze University; Wuhan University
 (21) 2021102010 (22) 19.04.2021
 (54) Method for Evaluating Accessibility of Electric Vehicle Charging Station

(71) Yellow Sea Fisheries Research Institute
 (21) 2021102056 (22) 20.04.2021
 (54) Experimental Observation System of Reef Fish Behaviors and Experimental Method for Experimental Observation System

Innovation Patent Applications Filed - Name Index cont'd

(71) Yellow Sea Fisheries Research Institute, Chinese Academy of Fishery Sciences
(21) 2021102054 (22) 20.04.2021
(54) Method for Evaluating Health of Nearshore Spawning Ground

(71) Yunnan Minzu University
(21) 2021102078 (22) 20.04.2021
(54) A Method for Clearing the Cache Data in an Embedded Browser

(71) Zhejiang Institute of Garden Plants and Flowers (Zhejiang Xiaoshan Institute of Cotton & Bast Fiber Crops Research); Institute of Subtropical Agriculture, Chinese Academy of Sciences
(21) 2021102125 (22) 22.04.2021
(54) EST-SSR PRIMER AND KIT FOR KENAF DROUGHT-RESPONSIVE GENE

Zhu, Y.L. see Chongqing Vocational Institute of Engineering
(21) 2021102093

Numerical Index

2021101933	Wang, Z.; University of Electronic Science and Technology of China	2021102017	China Railway 18th Bureau Group Co., Ltd.; Jianghan University; Wuhan-Jiujiang Railway Passenger Dedicated Line Hubei Co., Ltd.
2021101938	Fitzgerald, P.	2021102018	Pradhan, D.; Pradhan, S.; Patra, P.K.; Raghuram, B.; Tiwari, A.; Darbari, M.; Behera, B.; Tripathy, G.; Chordiya, S.B.; Rao, M.N.
2021101982	Dasore, A.; Nashine, P.; Rajak, U.; Sinha, S.L.; Dwivedi, G.; Singh, T.S.; Shukla, A.K.; Sharma, A.; Kumar, S.V.R.; Chaurasiya, P.K.; Kumar, T.R.	2021102019	Napolitano Imports Pty Ltd
2021101983	Qingdao University of Science and Technology; QINGDAO AGRICULTURAL UNIVERSITY	2021102020	Henan Agricultural University
2021101984	CHINA RAILWAY 18 BUREAU GROUP CO. LTD.; LIAONING TECHNICAL UNIVERSITY	2021102021	Lonman Auto Accessories Co., Ltd.
2021101985	CHINA RAILWAY 18 BUREAU GROUP CO. LTD.; JIANGHAN UNIVERSITY	2021102022	Govada, A.; Sowjanya, A.M.; Vemuri, S.; Vidya, K.S.; Kotta, B.R.
2021101988	CHINA RAILWAY 18 BUREAU GROUP CO. LTD.; Wuhan-Jiulong Railway Passenger Dedicated Line Hubei Co., Ltd.	2021102023	TAG 360 PTY LIMITED
2021101989	Arularasu, S.; Chakrabarti, T.; Hati, A.S.; Chhawchharia, P.; Gantayat, S.S.; Gandhi, S.; Parne, S.R.; Lakavat, M.; Gandhi, S.; Singh, A.K.; Chakrabarti, P.; Jayabalan, S.	2021102024	Crowther-Wilkinson, B.
2021101990	Chitrakala, G.; Mohan, V.; Stalin, N.; Jeevananthan, S.	2021102025	MEH Industrial Pty Ltd
2021101991	Sichuan Agricultural University	2021102026	Kraton Polymers Research B.V.
2021101992	Li, H.	2021102027	Kraton Polymers Research B.V.
2021101993	Love Jessie Pty Ltd	2021102028	Kraton Polymers Research B.V.
2021101994	WEIHAI GUANGTAI AIRPORT EQUIPMENT CO., LTD.	2021102029	Kraton Polymers Research B.V.
2021101995	A, C.; Chandriah, K.K.; Ganesan, M.; Lalvani, J.I.J.R.; Khaira, A.; Sennan, S.; M.S., K.; K.B., R.; T., S.; D., P.	2021102030	Kraton Polymers Research B.V.
2021101996	Kumar, N.; Sharma, R.; Makkar, S.; Mishra, A.; Chauhan, A.; Kharb, L.; Sharma, A.; Tanwar, P.; Bhargava, R.	2021102031	Kraton Polymers Research B.V.
2021101997	Norton, M.	2021102032	Kraton Polymers Research B.V.
2021101998	Ramesh, S.	2021102033	Kraton Polymers Research B.V.
2021101999	Singh, R.	2021102037	Xiamen Institute of Rare Earth Materials
2021102000	Verma, M.; Ghritlahre, H.K.; Reddy, Y.S.K.; Sinha, S.L.; Rajyalakshmi, K.; Dasore, A.; Balijepalli, R.; Chaurasia, P.K.; Dhakar, K.; Rajak, U.	2021102039	Jilin University
2021102001	V, T.K.G.; Gannavaram, V.C.S.; Gannavaram, V.P.; Vadithala, C.S.R.; Ganta, R.R.; Polala, N.; Pakala, S.; Madugula, S.; Madupu, R.K.; Rangu, S.K.; Sunkari, S.; Kandhikonda, U.M.; Gannavaram, S.	2021102040	Jiujiang University
2021102002	Nanjing Institute for Comprehensive Utilization of Wild Plants, All China Federation of Supply and Marketing Cooperatives; Shandong Jiuxin Biological Technology Co., Ltd	2021102041	Inner Mongolia Agricultural University
2021102003	Affiliated Hospital of YouJiang Medical University for Nationalities	2021102042	Jilin University
2021102004	Hebei Chest Hospital	2021102043	Bhardwaj, V.P.; N.; Sharma, D.K.; Sharma, D.K.; Jain, S.; Chauhan, P.
2021102005	Sichuan Agricultural University; Sichuan Tobacco Corporation Guangyuan Branch; Sichuan Tobacco Corporation Panzhihua Branch	2021102044	Jiujiang University
2021102006	Beijing Technology and Business University	2021102045	T, S.; Y, S.; Vadaparthi, N.; P, S.R.; Namana, M.K.
2021102007	Xiang, S.	2021102046	Krishna, V.; Aggarwal, U.; Garg, T.; Kumar, M.; Kaur, A.; Gupta, A.; Tiwari, S.; Arora, A.; Singh Rana, P.; Singh, H.; Mukherjee, D.
2021102008	CHINA ELEVENTH CHEMICAL CONSTRUCTION CO., LTD.	2021102047	Biradar, R.C.; Kodabagi, M.M.; U. M, A.; Bharagoudra, M.R.
2021102009	Luohe City Hengyan Trading Company	2021102048	GUPTA, B.B.; MAMTA, M.; GUPTA, D.; CASTIGLIONE, A.; NGUYEN, T.N.
2021102010	Yangtze University; Wuhan University	2021102049	GUPTA, B.B.; MISHRA, A.; GUPTA, D.; PERAKOVIĆ, D.
2021102011	CHINA ELEVENTH CHEMICAL CONSTRUCTION CO., LTD.	2021102050	Srinivasu Kumar, B.; Satyala, N.; Santhi, S.; Inampudi, L.N.; Badugu, S.; Rao, C.; Kousik, K.; Vetagiri, A.; Yadlapalli, K.
2021102012	Xinjiang Academy Agricultural and Reclamation Science; Water Conservancy And Construction Institute of Xinjiang Shihezi Vocational College	2021102051	Liming Vocational University
2021102013	China Railway 18th Bureau Group Co., Ltd.; Jianghan University	2021102052	Jiangsu Coastal Area Institute of Agricultural Sciences
2021102014	Hangzhou Aoxin Technology Co., Ltd.	2021102053	South China Normal University
2021102015	Southwest Forestry University	2021102054	Yellow Sea Fisheries Research Institute, Chinese Academy of Fishery Sciences
2021102016	DUVVURU, R.; RAO PEDDADA, J.; RAO GUDIK-ANDHULA, N.; BOYIDI, S.; BANGARU, B.; KOTE, A.; RAJU MOTRU, V.; KONDAPALLI, B.; KODAMALA, P.; GOLLA, Y.	2021102055	Shanghai University of Engineering Science
		2021102056	Yellow Sea Fisheries Research Institute
		2021102057	Datta, A.
		2021102058	EL-AHMAD, Z.K.S.
		2021102059	Huazhong University Science and Technology
		2021102060	Xinxiang Medical University; Xinxiang High-tech Zone
		2021102061	Zhongyuan Stem Cell Research Institute
		2021102062	Taiyuan University of Technology; Shanxi ecological environment protection service center
		2021102063	Sichuan Agricultural University; Hanyuan County Dr. Luo Agriculture Co., Ltd
		2021102064	Shandong Institute of Pomology
		2021102065	Shanxi Fanshi County Tianhemuye Co., Ltd.; Shanxi Agricultural University
		2021102066	Qinghai Normal University
		2021102067	Xinjiang Academy of Agricultural and Reclamation; Anhui Polytechnic university
		2021102068	Impact Holdings Limited
		2021102069	AMANTI Pty Ltd
			ANHUI SENTAI WPC GROUP SHARE CO., LTD.

Innovation Patent Applications Filed - Numerical Index cont'd

2021102070	Shandong University of Traditional Chinese Medicine	2021102106	Phillips, R.M.
2021102071	Institute of Geology and Geophysics, Chinese Academy of Sciences	2021102107	Lincoln University College; Mimia Sdn. Bhd.
2021102072	Gupta, A.K.; Sharma, M.	2021102108	Element 25 Limited
2021102073	Institute of Animal Science, Guangdong Academy of Agricultural Sciences	2021102109	Chinese Academy of Surveying & Mapping
2021102074	Institute of Animal Science, Guangdong Academy of Agricultural Sciences	2021102110	SPECTA TECHNOLOGIES PTY LIMITED
2021102075	China Railway sixth survey and design institute Group co.,Ltd.; China Railway Tunnuel Survey Design Institute co.,Ltd.	2021102111	DUSA Pharmaceuticals, Inc.
2021102076	Millo Appliances, UAB	2021102112	Acharya, B.; Makkar, S.; Nanda, I.; Imam, H.; Goyal, M.; Das, P.; Jamader, A.R.; Jain, S.; Mangal, A.; Kar, R.; Verma, K.
2021102077	Xuzhou University Of Technology	2021102113	Bozhou University
2021102078	Yunnan Minzu University	2021102114	Chen, C.
2021102079	Redei Innovations Pty Ltd	2021102115	Peroumal, V.; Shrivastava, P.; kumar, A.; Karthikeyan, M.; Sawai, D.; Kumar, S.A.; Manjunath, T.; Naved, M.; M., R.K.; Sasubilli, S.M.; Kumar, C.L.; Kulkarni, G.N.; Sangle, N.; H., G.; Manjunath, T.C.; G., P.
2021102080	Northeast Institute of Geography and Agroecology, Chinese Academy of Sciences	2021102116	MANDI, R.M.; H. C., S.; Dr. Ambedkar Institute of Tech-nology
2021102081	University of Science and Technology Beijing	2021102118	Lincoln University College
2021102086	Singh, C.; Chauhan, D.; Walia, R.; Singh, K.P.; Tiwari, V.; Asokan, A.; Bajpai, A.; Ahmad, S.; Prasad, G.N.R.; Bhatt, P.K.	2021102119	Lincoln University College
2021102088	CHINA ELECTRIC POWER RESEARCH INSTITUTE CO., LTD.	2021102120	Guangxi Yulin Daye Mechanical Parts Co., Ltd.
2021102089	JAICHANDRAN, R.; PAMARTHI, S.; BOOPATHY, K.; SUJATHA, M.; PONNARASI, T.; MATHANMOHUN, M.; SINGH, G.; KAUR, A.; SARITHA, G.; DURGADEVI, G.	2021102121	Lyons, T.; Allan, B.
2021102090	Raja D., B.P.; J., N.; S., B.; Bhargavi, S.	2021102122	Beijing Municipal Research Institute of Environmental Protection
2021102091	PAUL, C.; CHAKRABORTY, S.	2021102123	LIU, B.
2021102092	Le Bourhis, E.	2021102124	Nanjing Longhao New Material Technology Co., Ltd.
2021102093	Chongqing Vocational Institute of Engineering; Zhu, Y.L.	2021102125	Zhejiang Institute of Garden Plants and Flowers (Zheji-ang Xiaoshan Institute of Cotton & Bast Fiber Crops Research); Institute of Subtropical Agriculture, Chinese Academy of Sciences
2021102094	APEX ASSET IMPROVEMENT PTY LTD	2021102126	Xuzhou University of Technology
2021102095	NT Woma Pty Ltd	2021102127	Li, Y.; Cai, D.; Fan, Y.
2021102096	Beeinventor Limited	2021102128	PROTOS CONSULTING INTERNATIONAL PTY LTD
2021102097	DataFarming Pty Ltd	2021102129	Affiliated Central Hospital of Shenyang Medical College
2021102098	4 Farmers Australia Pty Ltd	2021102130	Xuzhou University of Technology; Jiangsu Zongshen Car Industry Co., Ltd
2021102099	Patil, R.; Kashid, P.V.; Kashid, V.A.; R, H.S.; Manekar, A.U.; Patil, V.; Rao, D.V.M.	2021102131	Fuzhou University
2021102100	Indian Ocean Engineering Pty Ltd	2021102132	Xuzhou University of Technology
2021102101	TOMRA Sorting GmbH	2021102133	AMANTI Pty Ltd
2021102102	Nanjing University of Science and Technology; Shanghai Aerospace Chemical Engineering Application Research Institute; Hubei Institute of Aerospace Chemical Technology	2021102134	Hebei Chest Hospital
2021102103	TOMRA Sorting GmbH	2021102135	Freshwater Fisheries Research Center, CAFS
2021102104	Peroumal, V.; kumar, A.; Tiwari, S.; Perugu, P.; Upadhyaya, M.; Kumar, S.A.; R, R.; Gnanaselvi, G.; Kamble, A.B.; Bora, A.; Kumar, C.L.; Naved, M.; Vani, A.; Manoharan, H.; Manjunath, T.; G., P.; Kshirsagar, P.R.	2021102136	Xinjiang Tianyu Seed Industry Co., Ltd.; Institute of Cash Crops, Xinjiang Academy of Agricultural Sciences; Wang, G.
2021102105	SUICHANG YUDING Technology Services CO.,LTD	2021102137	Xuzhou University of Technology
		2021102138	Xuzhou University of Technology
		2021102140	Institute of Geology and Geophysics, Chinese Academy of Sciences
		2021102141	Viforj, J.
		2021102142	Clearvue Technologies Ltd

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
22	Patent Ceased Section 143A(d), or Expired
23	Patent Ceased Section 143A(e)
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
D	Applications which have been accepted or advertised accepted
E	Patents on which an examination has not been requested
F	Patents on which an examination has been requested or report issued
G	Patents Certified
N	Applications not Open to Public Inspection

2000

2000051841 (14)

2001

2001038828 (14)	2001038879 (14)	2001038881 (14)
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2006

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2010				2013360295 (14)	2013380575 (14)	2013382944 (14)
	2010200568 (14)	2010200739 (14)	2010200740 (14)	2013383332 (14)	2013389292 (14)	2013403212 (14)
	2010200742 (14)	2010226960 (14)	2010227081 (14)	2013403289 (14)	2013403300 (14)	2013403301 (14)
	2010227088 (14)	2010227091 (14)	2010230090 (14)	2013403312 (14)	2013403313 (14)	2013403338 (14)
	2010241206 (14)	2010246481 (14)	2010306632 (14)			
	2010306635 (14)	2010306638 (14)	2010306743 (14)	2014		
	2010307008 (14)	2010307479 (14)	2010307516 (14)	2014101264 (22E)	2014200427 (14)	2014201289 (14)
	2010308280 (14)	2010309579 (14)	2010309931 (14)	2014202673 (14)	2014202944 (14)	2014203129 (14)
	2010309984 (14)	2010311723 (14)	2010313617 (14)	2014203132 (14)	2014221275 (14)	2014246628 (14)
	2010315914 (14)	2010318566 (14)	2010318581 (14)	2014248538 (14)	2014250635 (14)	2014250637 (14)
	2010318585 (14)	2010334050 (14)	2010337300 (14)	2014250657 (14)	2014250678 (14)	2014250700 (14)
	2010342105 (14)	2010362852 (14)		2014253468 (14)	2014331710 (14)	2014334222 (14)
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2011				2014334662 (14)	2014335730 (14)	2014335733 (14)
	2011200901 (14)	2011201000 (14)	2011232786 (14)	2014335974 (14)	2014335997 (14)	2014336082 (14)
	2011235984 (14)	2011236013 (14)	2011236063 (14)	2014336310 (14)	2014336976 (14)	2014336978 (14)
	2011236064 (14)	2011236065 (14)	2011314469 (14)	2014337268 (14)	2014337280 (14)	2014337463 (14)
	2011315129 (14)	2011315390 (14)	2011315819 (14)	2014337465 (14)	2014339144 (14)	2014349889 (14)
	2011317153 (14)	2011317240 (14)	2011317380 (14)	2014350844 (14)	2014354557 (14)	2014355732 (14)
	2011317621 (14)	2011317855 (14)	2011318896 (14)	2014357663 (14)	2014357665 (14)	2014357666 (14)
	2011318920 (14)	2011318934 (14)	2011318941 (14)	2014357667 (14)	2014357668 (14)	2014361168 (14)
	2011319547 (14)	2011321028 (14)	2011321686 (14)	2014373249 (14)	2014379560 (14)	2014379561 (14)
	2011321687 (14)	2011322174 (14)	2011355875 (14)	2014384359 (14)	2014408285 (14)	2014408694 (14)
	2011358832 (14)	2011369375 (14)		2014409112 (14)		
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	2012200290 (14)	2012200604 (14)	2012200617 (14)	2015101659 (22E)	2015101660 (22E)	2015101904 (22E)
	2012202979 (14)	2012238282 (14)	2012238292 (14)	2015201038 (14)	2015201122 (14)	2015201179 (14)
	2012238323 (14)	2012241061 (14)	2012241140 (14)	2015202275 (14)	2015202732 (5C)	2015203365 (14)
	2012241143 (14)	2012241190 (14)	2012244073 (14)	2015203722 (5C)	2015204373 (14)	2015207830 (14)
	2012244079 (14)	2012244082 (14)	2012318294 (14)	2015224501 (5C)	2015224528 (14)	2015227476 (14)
	2012322274 (14)	2012322437 (14)	2012322526 (14)	2015238841 (5C)	2015242958 (14)	2015242974 (5C)
	20123222904 (14)	2012322932 (14)	2012323876 (14)	2015243004 (14)	2015243068 (14)	2015243094 (14)
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2015243118 (4C)	2015243312 (4C)	2015246056 (4C)	2018101565 (22E)	2018101568 (22E)	2018101570 (22E)
2015247459 (5C)	2015249164 (14)	2015255196 (14)	2018101571 (22E)	2018102145 (22E)	2018201395 (1B)
2015255302 (14)	2015264899 (14)	2015283285 (5C)	2018201545 (1B)	2018202085 (5C)	2018202319 (14)
2015303061 (5C)	2015305401 (5C)	2015306811 (5C)	2018203278 (14)	2018203377 (14)	2018210705 (5C)
2015312128 (5C)	2015315628 (5C)	2015331756 (4C)	2018215552 (5C)	2018225307 (1B)	2018226626 (1B)
2015331892 (4C)	2015331912 (4C)	2015331915 (4C)	2018226937 (1B)	2018237308 (5C)	2018238109 (5C)
2015332047 (14)	2015332251 (4C)	2015332451 (4C)	2018247290 (5C)	2018253495 (5C)	2018253586 (4C)
2015332624 (4C)	2015332659 (4C)	2015332720 (14)	2018253588 (4C)	2018260414 (5C)	2018267588 (5C)
2015333473 (14)	2015333632 (4C)	2015334547 (14)	2018276145 (5C)	2018277158 (5C)	2018296981 (5C)
2015334627 (14)	2015334719 (14)	2015336234 (4C)	2018304236 (25D)	2018347188 (5C)	
2015336258 (4C)	2015336275 (4C)	2015336280 (14)			
2015336300 (14)	2015336308 (14)	2015345991 (4C)			
2015347232 (14)	2015356948 (5C)	2015361192 (14)			
2015361198 (14)	2015365516 (5C)	2015392986 (5C)			
2015397363 (5C)	2015405046 (14)	2015408086 (4C)			
2015411739 (14)					
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2016101795 (22E)	2016101820 (22E)	2016200394 (14)			
2016201197 (14)	2016201409 (14)	2016201461 (14)			
2016202484 (14)	2016202485 (14)	2016202988 (5C)			
2016203030 (14)	2016203433 (5C)	2016203657 (14)			
2016203761 (14)	2016206273 (14)	2016216688 (14)			
2016222348 (5C)	2016228778 (5C)	2016238925 (14)			
2016238977 (14)	2016244317 (4A)	2016244338 (4A)			
2016247037 (4A)	2016247041 (4C)	2016247058 (4C)			
2016247100 (14)	2016250446 (14)	2016270870 (5C)			
2016273882 (14)	2016280260 (5C)	2016298370 (5C)			
2016298939 (5C)	2016302657 (5C)	2016308846 (5C)			
2016312736 (5C)	2016335508 (5C)	2016336821 (5C)			
2016337507 (14)	2016338925 (4C)	2016338962 (5C)			
2016339984 (4C)	2016340093 (4C)	2016341015 (5C)			
2016341126 (4C)	2016342627 (4C)	2016343225 (4C)			
2016343270 (4C)	2016343292 (14)	2016344036 (5C)			
2016344433 (14)	2016348223 (4B)	2016349550 (14)			
2016351238 (4B)	2016355068 (4C)	2016373654 (14)			
2016394744 (5C)	2016405343 (1B)	2016406185 (1B)			
2016406325 (1B)	2016425994 (4A)	2016425998 (4A)			
2016425999 (4A)	2016426136 (4A)	2016426155 (4A)			
2016426262 (4B)	2016431565 (5C)				
2017					
2017101353 (22E)	2017101364 (22E)	2017101366 (22E)			
2017101378 (22E)	2017101387 (22E)	2017101841 (22)			
2017201196 (14)	2017201266 (1B)	2017202739 (14)			
2017202832 (14)	2017203135 (1B)	2017203185 (1B)			
2017203190 (1B)	2017203317 (1B)	2017203388 (1B)			
2017204186 (14)	2017204628 (14)	2017232102 (14)			
2017232431 (17A)	2017235463 (17A)	2017239495 (5C)			
2017248401 (14)	2017261762 (1B)	2017261852 (1B)			
2017262648 (1B)	2017262651 (1B)	2017262858 (1B)			
2017263057 (1B)	2017263543 (1B)	2017263628 (1B)			
2017264690 (1B)	2017264697 (1B)	2017264901 (1B)			
2017264936 (1B)	2017266330 (1B)	2017266331 (1B)			
2017266725 (1B)	2017266729 (1B)	2017266749 (1B)			
2017267068 (1B)	2017267172 (1B)	2017267248 (1B)			
2017267469 (1B)	2017267715 (1B)	2017267789 (1B)			
2017267987 (1B)	2017268356 (1B)	2017268379 (1B)			
2017276337 (12C)	2017312421 (1B)	2017322108 (5C)			
2017368923 (5C)	2017369994 (5C)				
2018					
2018100480 (22G)	2018100615 (22E)	2018101379 (22E)			
2018101505 (22E)	2018101506 (22E)	2018101507 (22E)			
2018101512 (22E)	2018101513 (22E)	2018101514 (22E)			
2018101519 (22E)	2018101521 (22E)	2018101523 (22E)			
2018101524 (22E)	2018101525 (22E)	2018101526 (22E)			
2018101527 (22E)	2018101528 (22E)	2018101529 (22E)			
2018101530 (22E)	2018101531 (22E)	2018101532 (22E)			
2018101534 (22E)	2018101540 (22E)	2018101547 (22E)			
2018101549 (22E)	2018101550 (22E)	2018101555 (22E)			
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2019101737 (22)					
2019201515 (5C)					
2019202246 (4C)					
2019202563 (5C)					
2019202667 (5C)					
2019202822 (5C)					
2019203234 (5C)					
2019203407 (4C)					
2019203934 (4C)					
2019204140 (5C)					
2019204593 (5C)					
2019204913 (5C)					
2019208221 (5C)					
2019236636 (5C)					
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2020200531 (4C)					
2020901351 (12AN)					
2020901391 (12AN)					
2020901395 (12AN)					
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2021100442 (18AN)					
2021100593 (18AN)					
2021100747 (18AN)					
2021200392 (1B)					
2021200574 (1B)					
2021200933 (1B)					
2021201292 (12CN)					
Assignments before Grant, Section 113					
2014					
2014408631 GE Lighting Solutions, LLC	The application has been assigned to Savant Technologies LLC				
2015					
2015298480 Nascent Limited	The application has been assigned to Sterling IP Limited				
2015332208 GW Pharma Limited	The application has been assigned to GW Research Limited				
2015332212 GW Pharma Limited	The application has been assigned to GW Research Limited				
2016					
2016252122 Kane, Timothy; Cackowski, Scott; Hardy, Michael	The application has been assigned to DiversiTech Corporation				
2016305545 GW Pharma Limited	The application has been assigned to GW Research Limited				
2016320505 GW Pharma Limited	The application has been assigned to GW Research Limited				

Assignments before Grant, Section 113

2016332061 Alphinity, LLC The application has been assigned to **Repligen Corporation**

2016348436 GE Oil & Gas Pressure Control LP The application has been assigned to **Vault Pressure Control LLC**

2016348479 Alere San Diego, Inc.; Abbott Rapid Diagnostics International Unlimited Company The application has been assigned to **Abbott Diagnostics Scarborough, Inc.; Abbott Rapid Diagnostics International Unlimited Company**

2017

2017218535 Nascent Limited The application has been assigned to **Sterling IP Limited**

2017228401 Alere San Diego Inc. The application has been assigned to **Abbott Diagnostics Scarborough, Inc.**

2017257446 Digital Asset Holdings, LLC The application has been assigned to **Digital Asset (Switzerland) GmbH**

2017266577 Power Me Tech Ltd. The application has been assigned to **Battarix Enterprises, LLC**

2017282513 Mitsubishi Materials Corporation; Mitsubishi Shindoh Co., Ltd. The application has been assigned to **Mitsubishi Materials Corporation**

2017296038 Digital Asset Holdings, LLC The application has been assigned to **Digital Asset (Switzerland) GmbH**

2017301041 Yoel, Sefi The application has been assigned to **DUSTOSS LTD**

2017328383 I-Mab Biopharma Co., Ltd. The application has been assigned to **I-Mab Biopharma (Hangzhou) Co., Ltd.**

2017330165 Short, Bruce Archibald The application has been assigned to **Robur Attachments Limited**

2017348094 Proteus Digital Health, Inc. The application has been assigned to **Otsuka Pharmaceutical Co., Ltd.**

2018

2018226298 I-Mab Biopharma US Limited The application has been assigned to **I-Mab Biopharma (Hangzhou) Co., Ltd.**

2018227436 Alere San Diego Inc. The application has been assigned to **Abbott Diagnostics Scarborough, Inc.**

2018232195 Inventilite Holding ApS The application has been assigned to **Dometic Sweden AB**

2018258170 Proteus Digital Health, Inc. The application has been assigned to **Otsuka Pharmaceutical Co., Ltd.**

2018290298 University of Maryland, Baltimore; Nosocomial Vaccine Corporation; Affinivax, Inc. The application has been assigned to **Astellas US LLC; University of Maryland, Baltimore; Affinivax, Inc.**

Assignments before Grant, Section 113

2018296577 Jelic, Mislav The application has been assigned to **Flexi Oscar d.o.o.**

2018304463 Proteus Digital Health, Inc. The application has been assigned to **Otsuka Pharmaceutical Co., Ltd.**

2018334226 Alere San Diego Inc. The application has been assigned to **Abbott Diagnostics Scarborough, Inc.**

2018388404 Petra Pharma Corporation The application has been assigned to **Ravenna Pharmaceuticals, Inc.**

2018388406 Petra Pharma Corporation The application has been assigned to **Ravenna Pharmaceuticals, Inc.**

2018392816 Petra Pharma Corporation The application has been assigned to **Ravenna Pharmaceuticals, Inc.**

2019

2019204197 Proteus Digital Health, Inc. The application has been assigned to **Otsuka Pharmaceutical Co., Ltd.**

2019214701 O'Grands Innovation Inc.; Nova Fitness Co., Ltd. The application has been assigned to **Nova Fitness Co., Ltd.**

2019218516 I-Mab Biopharma US Limited The application has been assigned to **I-Mab Biopharma (Hangzhou) Co., Ltd.**

2019232831 REG Life Sciences, LLC The application has been assigned to **Genomatica, Inc.**

2019287788 Proteus Digital Health, Inc. The application has been assigned to **Otsuka Pharmaceutical Co., Ltd.**

2019288277 Memgen, LLC; H. Lee Moffitt Cancer Center and Research Institute, Inc. The application has been assigned to **Memgen, Inc.; H. Lee Moffitt Cancer Center and Research Institute, Inc.**

2019314529 Sanofi-Aventis Recherche & Developpement; Genzyme Corporation The application has been assigned to **Genzyme Corporation**

2020

2020200828 REG Life Sciences, LLC The application has been assigned to **Genomatica, Inc.**

2020200935 Proteus Digital Health, Inc. The application has been assigned to **Otsuka Pharmaceutical Co., Ltd.**

2020201038 REG Life Sciences, LLC The application has been assigned to **Genomatica, Inc.**

2020217417 GW Pharma Limited The application has been assigned to **GW Research Limited**

2020220135 GW Pharma Limited The application has been assigned to **GW Research Limited**

Assignments before Grant, Section 113

2020233672 REG Life Sciences, LLC The application has been assigned to **Genomatica, Inc.**

2020294235 REG Life Sciences, LLC The application has been assigned to **Genomatica, Inc.**

2020901646 Carbon 280 Pty Ltd The application has been assigned to **Porter, Ian**

2020903515 Milkdrop Pty Ltd The application has been assigned to **Milkdrop IP Pty Ltd**

2021

2021201510 GW Pharma Limited The application has been assigned to **GW Research Limited**

2021202194 Reg Life Sciences, LLC The application has been assigned to **Genomatica, 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.

2004

2004224973 **Janssen Pharmaceutica N.V.** An application to extend the time from 31 Aug 2020 to 31 Mar 2021 in which to pay a renewal fee has been filed . Address for service - Shelston IP Pty Ltd. L 9 60 Margaret St Sydney NSW 2000 AU

2004289969 **ExxonMobil Upstream Research Company** An application to extend the time from 20 Sep 2020 to 20 Apr 2021 in which to pay a renewal fee has been filed . Address for service - Allens Patent & Trade Mark Attorneys 101 Collins St MELBOURNE VIC 3000 AU

2009

2009301632 **Silicon Fertilisers Pty Ltd** An application to extend the time from 07 Oct 2020 to 07 May 2021 in which to pay a renewal fee has been filed . Address for service - SILICON FERTILISERS PTY LTD 15 Balfour St Ferny Hills QLD 4055 AU

2016

2016285895 **VisionGate, Inc.** An application to extend the time from 27 Jun 2020 to 27 Apr 2021 in which to pay a renewal fee has been filed . Address for service - Adams Pluck PO Box 905 HORNSBY NSW 2077 AU

Applications Allowed - Section 223(2)**2002**

2002224246 **Hi-Tech Engineering Limited** The time in which to pay the renewal fee has been extended to 23 Sep 2020 . Address for service - Dentons Patent Attorneys Australasia Limited Level 26 PWC Tower 188 Quay Street Auckland 1010 NZ

Extensions of Time, Section 223**2003**

2003238758 **Wetox Limited** The time in which to pay the renewal fee has been extended to 24 Feb 2021 . Address for service - AJ PARK Level 24, Tower 2, Darling Park 201 Sussex St Sydney NSW 2000 AU

2013

2013203019 **Watson, B.** The time in which to pay a renewal fee has been extended to 08 Nov 2020 . Address for service - Australian Logo Pty Ltd PO Box 7500 Lismore Heights NSW 2480 AU

2014

2014203695 **Parkway Process Technologies Pty Ltd** The time in which to pay the renewal fee has been extended to 06 Feb 2021 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2015

2015382274 **Vianini S.p.A.** The time in which to request examination has been extended to 10 Jan 2021 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2016

2016202871 **Transtech Research Pty Ltd** The time in which to request examination has been extended to 22 Apr 2021 . Address for service - Phillips Ormonde Fitzpatrick PO Box 323 COLLINS STREET WEST VIC 8007 AU

2016260785 **Monopar Therapeutics Inc.** The time in which to pay a continuation fee has been extended to 10 Dec 2020 . Address for service - WRAYS PTY LTD L7 863 Hay St Perth WA 6000 AU

2018

2018100567 **MEDA Pharma GmbH & Co. KG** The time in which to pay a renewal fee has been extended to 01 Jan 2021 . Address for service - FB Rice Pty Ltd Level 23 44 Market Street Sydney NSW 2000 AU

2018100708 **Ruf, M.** The time in which to pay the renewal fee has been extended to 25 Feb 2021 . Address for service - Marcia Madeline Ruf 119 Chifley Road Corney Town NSW 2790 AU

2018268972 **Apple Inc.** The time in which to pay the acceptance fee has been extended to 07 May 2021 . Address for service - FPA Patent Attorneys Pty Ltd ANZ Tower 161 Castlereagh Street Sydney NSW 2000 AU

2019

2019204129 **Nemaska Lithium Inc.** The time in which to pay the continuation fee has been extended to 30 Dec 2020 . Address for service - Shelston IP Pty Ltd. Level 9 60 Margaret Street Sydney NSW 2000 AU

2019262340 **LEDGER SAS** The time in which to enter the national phase has been extended to 28 Feb 2021 . Address for service - Phillips Ormonde Fitzpatrick PO Box 323 COLLINS STREET WEST VIC 8007 AU

2020

2020201457 **Unigen, Inc.; Unigen, Inc.** The time in which to pay the renewal fee has been extended to 16 Jan 2021 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 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.

2013

2013353803 Patient garment **Dignity Giving Suits (DGS) Limited** The nature of the amendment is as shown in the statement(s) filed 21 Apr 2021 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2016

2016202943 Liquid Storage Container **Class Plastics (Aust) Pty Ltd** The nature of the amendment is: Amend the name of the inventor to read Nastri, Mario and Carapellotti, Daniel . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

2016226553 Stabilized calcium phosphate and methods of forming same **Modern Ideas LLC** The nature of the amendment is as shown in the statement(s) filed 01 Apr 2021 . Address for service - Shelston IP Pty Ltd. L 9 60 Margaret St Sydney NSW 2000 AU

2016276963 Combination therapy of transcription inhibitors and kinase inhibitors **Dana-Farber Cancer Institute, Inc.** The nature of the amendment is as shown in the statement(s) filed 21 Apr 2021 . Address for service - Pizzeys Patent and Trade Mark Attorneys Pty Ltd PO Box 291 WODEN ACT 2606 AU

2016289753 Tau-binding antibodies **UCB Biopharma SRL** The nature of the amendment is as shown in the statement(s) filed 23 Mar 2021 . Address for service - Griffith Hack Level 10 161 Collins St MELBOURNE VIC 3000 AU

2016315947 Wireless patient monitoring systems and methods **Masimo Corporation** The nature of the amendment is: Amend the name of the inventor to read Al-Ali, Ammar and Forrest, Kevin . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

2017

2017217271 Somatostatin receptor antagonist compounds and methods of using the same **CDRD Ventures Inc.** The nature of the amendment is as shown in the statement(s) filed 20 Apr 2021 . Address for service - Davies Collison Cave Pty Ltd Level 14 255 Elizabeth St Sydney NSW 2000 AU

2017355295 Estolides of vegetable oil alkoxylates and methods of making and using **Indorama Ventures Oxides LLC** The nature of the amendment is as shown in the statement(s) filed 08 Apr 2021 . Address for service - Houlihan² Pty Ltd Level 1, 70 Doncaster Road BALWYN NORTH VIC 3104 AU

2018

2018204726 Production of dihydrosterculinic acid and derivatives thereof **Commonwealth Scientific and Industrial Research Organisation** The nature of the amendment is: Amend the name of the inventor to read Wood, Craig Christopher; Naim, Fatima; Singh, Surinder

Amendments

Pal; Okada, Shoko and Zhou, Xue-Rong . Address for service - FB Rice Pty Ltd Level 14 90 Collins Street Melbourne VIC 3000 AU

2018214222 Inhibition of platelet aggregation using anti-human GPVI antibodies **Université de Paris ; Université Paris-Saclay ; Acticor Biotech ; Université Paris XIII ; INSERM (Institut National de la Santé et de la Recherche Médicale)** The nature of the amendment is as shown in the statement(s) filed 20 Apr 2021 . Address for service - FPA Patent Attorneys Pty Ltd Level 43 101 Collins Street Melbourne VIC 3000 AU

2018274043 N-(azaaryl)cyclolactam-1-carboxamide derivative, preparation method therefor, and use thereof **Abbisko Therapeutics Co., Ltd.** The nature of the amendment is as shown in the statement(s) filed 21 Apr 2021 . Address for service - FPA Patent Attorneys Pty Ltd Level 43 101 Collins Street Melbourne VIC 3000 AU

2018284889 Bandwidth resource configuration method, apparatus, and system **Huawei Technologies Co., Ltd.** The nature of the amendment is as shown in the statement(s) filed 27 Apr 2021 . Address for service - Spruson & Ferguson Level 24 Tower 2 Darling Park 201 Sussex Street Sydney NSW 2000 AU

2018361365 Novel, highly active pyrazolo-piperidine substituted indole-2-carboxamides active against the hepatitis B virus (HBV) **AiCuris GmbH & Co. KG** The nature of the amendment is as shown in the statement(s) filed 20 Apr 2021 . Address for service - Davies Collison Cave Pty Ltd Level 14 255 Elizabeth St Sydney NSW 2000 AU

2019

2019203925 PROPELLANT BASED METERED DOSE INHALER AND FOOD APPLICATORS AND APPLICATORS **Island Breeze Systems CA, LLC** The nature of the amendment is as shown in the statement(s) filed 19 Apr 2021 . Address for service - Davies Collison Cave Pty Ltd Level 10 301 Coronation Drive MILTON QLD 4064 AU

2019346842 Device control using gaze information **Apple Inc.** The nature of the amendment is as shown in the statement(s) filed 27 Apr 2021 . Address for service - FPA Patent Attorneys Pty Ltd ANZ Tower 161 Castlereagh Street Sydney NSW 2000 AU

2021

2021100370 A METHOD FOR TREATMENT OF WASTEWATER FROM BEVERAGE/SOFT DRINK INDUSTRY BY MICROWAVE PHOTOLYTIC PROCESS **Swain , A.** The nature of the amendment is: Amend the name of the inventor to read Swain, Anil and Neelancherry, Remya . Address for service - Anil Swain 8/74 Hawdon street Heidelberg Melbourne VIC 3084 AU

2021100370 A METHOD FOR TREATMENT OF WASTEWATER FROM BEVERAGE/SOFT DRINK INDUSTRY BY MICROWAVE PHOTOLYTIC PROCESS **Swain , A.** The nature of the amendment is: Amend the name of the Pattee to read Anil Swain and Remya Neelancherry . Address for service - Anil Swain 8/74 Hawdon street Heidelberg Melbourne VIC 3084 AU

Amendments Made

2013

2013359262 President and Fellows of Harvard College; The Rockefeller University; Massachusetts Institute of Technology; The

Amendments

Broad Institute, Inc. The nature of the amendment is as shown in the statement filed 14 Jan 2021

2015

2015370427 **National Research Council of Canada; Bank of Canada** The nature of the amendment is: Amend the name of the inventor to read Brassard, Daniel; Malic, Lidija; Morton, Keith J.; Veres, Teodor; Garanzotis, Theodoros and MacPherson, Charles D.

2016

2016225974 **Landecor LLC** The nature of the amendment is as shown in the statement filed 10 Jan 2021

2016231558 **Complant Pty Limited** The nature of the amendment is: Application is to proceed under the number 2016102462

2016280717 **Asana BioSciences, LLC** The nature of the amendment is as shown in the statement filed 02 Feb 2021

2016336817 **Max-Delbrück-Centrum für Molekulare Medizin in der Helmholtz-Gemeinschaft** The nature of the amendment is as shown in the statement filed 08 Jan 2021

2016369371 **LEO Pharma A/S** The nature of the amendment is as shown in the statement filed 28 Jan 2021

2016432029 **Telefonaktiebolaget LM Ericsson (publ)** The nature of the amendment is as shown in the statement filed 14 Jan 2021

2017

2017203386 **Aluminium Specialties Group Pty Ltd** The nature of the amendment is: Application is to proceed under the number 2017101903

2017227962 **Ascendis Pharma Bone Diseases A/S** The nature of the amendment is as shown in the statement filed 14 Jan 2021

2017285477 **Aeris Environmental Ltd** The nature of the amendment is: Application is to proceed under the number 2017101902

2017404913 **O-Net Communications (ShenZhen) Limited** The nature of the amendment is as shown in the statement filed 16 Apr 2021

2018

2018212935 **Fortinbras Results Pty Ltd** The nature of the amendment is as shown in the statement filed 01 Feb 2021

2018220100 **Refinitiv US Organization LLC** The nature of the amendment is: Amend the applicant name to Refinitiv US Organization LLC

2018278999 **Jarvis Products Corporation** The nature of the amendment is as shown in the statements filed 14 July 2020 and 21 Dec 2020

2018348334 **Advanced New Technologies Co., Ltd.** The nature of the amendment is as shown in the statement filed 05 Feb 2021

Amendments

2018353967 **Nautilus Biotechnology, Inc.** The nature of the amendment is: Amend the name of the inventor to read PATEL, Sujal M. and MALLICK, Parag

2018408840 **Natreon, Inc.** The nature of the amendment is: Amend the priority details to read 201841001673 19 Feb 2018 IN

2018445041 **Techtronic Cordless GP** The nature of the amendment is: Application is to proceed under the number 2018102212

2019

2019202151 **Jusand Nominees Pty Ltd** The nature of the amendment is as shown in the statement filed 22 Apr 2021

2019204063 **Advanced New Technologies Co., Ltd.** The nature of the amendment is as shown in the statement filed 02 Feb 2021

2019204921 **Autolus Limited** The nature of the amendment is as shown in the statement filed 01 Feb 2021

2019236755 **MISAWA HOMES CO., LTD.** The nature of the amendment is: Application is to proceed under the number 2019101796

2019242547 **Boston Scientific Scimed, Inc.** The nature of the amendment is as shown in the statement filed 06 Jan 2021

2019284025 **YIXING BOYUAN BAMBOO & WOOD INDUSTRIAL CO., LTD** The nature of the amendment is: Application is to proceed under the number 2019101797

2019289202 **Instil Bio (UK) Limited** The nature of the amendment is: Amend the name of the inventor to read BRIDGEMAN, John Stephen

2019301633 **Surrozen, Inc.** The nature of the amendment is: Amend the name of the inventor to read ZHANG, Zhengjian; LI, Yang; YEH, Wen-Chen; YUAN, Tom Zhiye; BARIBAULT, Helene and LAI, Kuo-Pao

2019339427 **Avery Dennison Retail Information Services, LLC** The nature of the amendment is: Amend the name of the inventor to read STERN, Mitchell; BROWN, Timothy; MISTYURIK, John; WATSON, Jan; MAURO, Roberto; DA COSTA, João Pedro Gomes and ROMO Jr., Jesus

2019341072 **Dainihon Jochugiku Co., Ltd.** The nature of the amendment is: Amend the invention title to read Absorption promoter, flying-insect pest repellent fragrance-containing composition, and flying-insect pest repellent product

2019348828 **Hughes Safety Showers Limited; Celant-Tel S.R.L. LLC** The nature of the amendment is: Amend the name of the inventor to read LUDLAIM, Alan; DAMJI, Kiran; CELANT, Enzo and TORRE-GIANI, Matteo Aldo

2019351255 **Astellas Pharma Inc.** The nature of the amendment is: Amend the invention title to read Cancer therapy by combination use of oncolytic vaccinia virus and immune checkpoint inhibitor, and pharmaceutical composition and combination medicine for use in the cancer therapy

Amendments

2019352310 Nippon Telegraph and Telephone Corporation The nature of the amendment is: Amend the invention title to read Secret sigmoid function calculation system, secret logistic regression calculation system, secret sigmoid function calculation apparatus, secret logistic regression calculation apparatus, secret sigmoid function calculation method, secret logistic regression calculation method and program

2019354159 Nippon Telegraph and Telephone Corporation The nature of the amendment is: Amend the invention title to read Secret sigmoid function calculation system, secret logistic regression calculation system, secret sigmoid function calculation apparatus, secret logistic regression calculation apparatus, secret sigmoid function calculation method, secret logistic regression calculation method, and program

2019356344 Nippon Telegraph and Telephone Corporation The nature of the amendment is: Amend the invention title to read Secure right shift computation system, secure division system, methods therefore, secure computation apparatus, and program

2019356720 Mitsubishi Heavy Industries Engineering, Ltd. The nature of the amendment is: Amend the invention title to read CO2 Recovery Apparatus and CO2 Recovery Method

2019356722 Mitsubishi Heavy Industries Engineering, Ltd. The nature of the amendment is: Amend the invention title to read Reclaiming Apparatus and Method, and CO2 Recovery Apparatus and Method

2019364089 Viea Logis Co.,Ltd. The nature of the amendment is: Amend the invention title to read METHOD FOR MANUFACTURING SYNTHETIC GEMSTONE

2020

2020230237 Apple Inc. The nature of the amendment is as shown in the statement filed 15 Jan 2021

2020278263 Mizkan Holdings Co., Ltd. The nature of the amendment is: Amend the invention title to read SOLID COMPOSITION CONTAINING INSOLUBLE DIETARY FIBER AND METHOD FOR MANUFACTURING THE SAME

2021

2021100995 University of South China The nature of the amendment is as shown in the statement filed 30 Mar 2021

2021101119 Reid, J. The nature of the amendment is as shown in the statement filed 05 Mar 2021

2021101918 Jilin University The nature of the amendment is: Amend the invention title to read Method and system of fusion classification of rock spectral signature

2021202207 Mahoney, M. The nature of the amendment is: Application is to proceed under the number 2021102325

2021901172 Alauda Aeronautics Pty Ltd The nature of the amendment is: Amend the invention title to read System infrastructure integrated with manned vertical take-off and landing aerial vehicles

Alteration of Name(s) of Applicant(s)/Patentee(s)**Amendments****2004**

2004207151 J.S. Redpath Holdings Inc. The name of the patentee has been altered to **Redpath Canada Limited**

2014

2014375928 Guangdong Qizhi Biotechnology Co., Ltd The name of the applicant has been altered to **Guangdong Recycle Low-Carbon Technology Co., LTD.**

2017

2017257421 Integra LifeSciences Enterprises, LLP The name of the applicant has been altered to **Integra LifeSciences Enterprises, LLLP**

2017328988 Integra LifeSciences Enterprises, LLP The name of the applicant has been altered to **Integra LifeSciences Enterprises, LLLP**

2017362062 Integra LifeSciences Enterprises, LLP The name of the applicant has been altered to **Integra LifeSciences Enterprises, LLLP**

2018

2018287169 TCER AB The name of the applicant has been altered to **NEOGAP Therapeutics AB**

2019

2019349981 Evacare Australia Pty Ltd The name of the applicant has been altered to **Evekare Pty Ltd**

2019357036 Indivior UK Limited; Robert Dobbins; Anne Andorn; Frank Gray; Susan Learned; Christian Heidreder The name of the applicant has been altered to **Indivior UK Limited**

2020

2020267203 SpyGlass Ophthalmics, Inc. ; The Regents of the University of Colorado, a body corporate The name of the applicant has been altered to **SpyGlass Pharma, Inc.; The Regents of the University of Colorado, a body corporate**

2021

2021101418 Nanjing Chervon Industry Co., Ltd The name of the applicant has been altered to **Nanjing Chervon Industry Co., Ltd.**

2021101995 Chandrashekhar A; Kiran Kumar Chandriah; Manikandan Ganesan; J. Isaac Joshua Ramesh Lalvani; Ashish Khaira; Sankar Senan; Kavitha M.S.; Ravindrakumar K.B.; Subramani T.; Palanikumar D. The name of the applicant has been altered to **D, P.K.; Rehman, T.B.; Malathi, L.; Manihar, S.; Mulugeta, B.D.; Selvaraj, V.; Udayakumar, S.; Subramani, T.; Srinivas, K.; Rao, T.S.**

2021201178 Rudd, Clarence Ernest; BLACKPOT PTY LTD The name of the applicant has been altered to **Rudd, C.E.**

2021202090 Medtronic Advanced Energy LLC. The name of the applicant has been altered to **Medtronic Advanced Energy LLC**

Amendments

2021900962 Well Equipment Solution Holdings Pty Ltd The name of the applicant has been altered to **Well Equipment Solutions Holdings Pty Ltd**

2021900963 Well Equipment Solution Holdings Pty Ltd The name of the applicant has been altered to **Well Equipment Solutions Holdings Pty Ltd**

2021901147 Orica Digital Solutions The name of the applicant has been altered to **Orica Australia Pty Ltd**

Applications Open to Public Inspection**Name Index**

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

(71) 3M Innovative Properties Company
 (11) AU-A-2021202311

(21) 2021202311 (22) 16.04.2021

(54) Systems and methods for improved maintenance of patient-associated problem lists

(51) Int. Cl.
G06Q 5/00 (2012.01)

(43) 13.05.2021

(62) 2019204475

(72) Zasowski, Jeremy M.; Mitchell, Keith C.; Bacon, David R.

(74) Davies Collison Cave Pty Ltd

(71) Accenture Global Solutions Limited

(11) AU-A-2021202376

(21) 2021202376 (22) 19.04.2021

(54) CONTINUOUS DELIVERY

(51) Int. Cl.
G06Q 10/06 (2012.01)

(43) 13.05.2021

(62) 2019236636

(72) CARTWRIGHT, Henry Frederick; DASHTI, Marzieh; GRADOVICH, Daniel; HUBBARD, David E.; MAMMAS, Konstantinos; MEACHAIR, Shane O.; MEJIAS, Carlos Miguel

(74) Murray Trento & Associates Pty Ltd

(71) Advanced New Technologies Co., Ltd.

(11) AU-A-2021202435

(21) 2021202435 (22) 21.04.2021

(54) Product promotion using smart contracts in blockchain networks

(51) Int. Cl.
G06Q 20/00 (2012.01)

(43) 13.05.2021

(62) 2019204731

(72) FENG, Zhiyuan; LI, Yanpeng; CHENG, Long

(74) Spruson & Ferguson

(71) Akili Interactive Labs, Inc.

(11) AU-A-2021202325

(21) 2021202325 (22) 17.04.2021

(54) PROCESSOR IMPLEMENTED SYSTEMS AND METHODS FOR MEASURING COGNITIVE ABILITIES

(51) Int. Cl.

A61B 5/16 (2006.01)

A61B 5/00 (2006.01)

A61B 5/11 (2006.01)

A61B 5/18 (2006.01)

(43) 13.05.2021

(62) 2016228778

(72) Martucci, Walter Edward; Piper, Adam; Omernick, Matthew; Gazzaley, Adam;

Elenko, Eric; Bower, Jeffery; Kellogg, Scott; Mateus, Ashley

(74) Pizzey Patent and Trade Mark Attorneys Pty Ltd

(71) Allied Chefs Pty Ltd

(11) AU-A-2020239712

(21) 2020239712 (22) 24.09.2020

(54) A container and apparatus for dispensing the container

(51) Int. Cl.

B65D 81/34 (2006.01)

B65D 5/46 (2006.01)

B65D 77/04 (2006.01)

B65D 81/38 (2006.01)

G07F 11/00 (2006.01)

G07F 11/58 (2006.01)

(31) 2019903997 (32) 23.10.19 (33) AU

(43) 13.05.2021

(72) Tasses, Paul; Tasses, Allan Paul

(74) FPA Patent Attorneys Pty Ltd

(71) Angel Playing Cards Co., Ltd.

(11) AU-A-2021202290

(21) 2021202290 (22) 15.04.2021

(54) Fraud detection system in casino

(51) Int. Cl.

A63F 1/06 (2006.01)

A63F 11/00 (2006.01)

G06Q 50/10 (2012.01)

(43) 13.05.2021

(62) 2016302657

(72) SHIGETA, Yasushi

(74) FB Rice Pty Ltd

(71) Angel Playing Cards Co., Ltd.

(11) AU-A-2021202291

(21) 2021202291 (22) 15.04.2021

(54) Fraud detection system in casino

(51) Int. Cl.

A63F 1/06 (2006.01)

A63F 11/00 (2006.01)

G06Q 50/10 (2012.01)

(43) 13.05.2021

(62) 2016302657

(72) SHIGETA, Yasushi

(74) FB Rice Pty Ltd

(71) Angel Playing Cards Co., Ltd.

(11) AU-A-2021202355

(21) 2021202355 (22) 19.04.2021

(54) Fraud detection system in casino

(51) Int. Cl.

A63F 1/06 (2006.01)

A63F 11/00 (2006.01)

G06Q 50/10 (2012.01)

(43) 13.05.2021

(62) 2016302657

(72) SHIGETA, Yasushi

(74) FB Rice Pty Ltd

(71) Apple Inc.

(11) AU-A-2021202300

(21) 2021202300 (22) 16.04.2021

(54) Devices, methods, and graphical user interfaces for navigating between user interfaces and interacting with control objects

(51) Int. Cl.

G06F 3/00 (2006.01)

(43) 13.05.2021

(62) 2020200937

(72) KARUNAMUNI, Chanaka G.; ALONSO RUIZ, Marcos; DE VRIES, Nathan; WALKIN, Brandon M.; LEMAY, Stephen O.; FOSS, Christopher P.; STACK, Caelan G.; BERNSTEIN, Jeffrey T.; MISSIG, Julian K.; DONG, Linda L.; KEDIA, Shubham; WAN, Wan Si; AMINI, Mani; TYLER, William M.; SUH, Bongsoo; NAVIDPOUR, Seyed M.

(74) FPA Patent Attorneys Pty Ltd

(71) Apple Inc.

(11) AU-A-2021202302

(21) 2021202302 (22) 16.04.2021

(54) Systems and methods for interacting with multiple applications that are simultaneously displayed on an electronic device with a touch-sensitive display

(51) Int. Cl.

G06F 3/0488 (2013.01)

G06F 3/0481 (2013.01)

G06F 3/0486 (2013.01)

(43) 13.05.2021

(62) 2018269159

(72) DELLINGER, Richard R.; LEMAY, Stephen O.; WALKIN, Brandon M.

(74) FPA Patent Attorneys Pty Ltd

(71) Apple Inc.

(11) AU-A-2021202350

(21) 2021202350 (22) 19.04.2021

(54) Maintaining context information between user interactions with a voice assistant

(51) Int. Cl.

G06Q 10/00 (2012.01)

(43) 13.05.2021

(62) 2019283968

(72) CHEYER, Adam John; GUZZONI, Didier Rene; GRUBER, Thomas Robert; BRIGHAM, Christopher Dean; KITTLAUS, Dag

(74) FPA Patent Attorneys Pty Ltd

(71) Apple Inc.

(11) AU-A-2021202352

(21) 2021202352 (22) 19.04.2021

(54) Device control using gaze information

Applications Open to Public Inspection - Name Index cont'd

- (51) Int. Cl. **G06F 3/16** (2006.01)
 (43) 13.05.2021
 (62) 2019346842
 (72) KELLY, Sean Boland; BACIM DE ARAUJO E SILVA, Felipe; BARK, Karlin
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Aqseptence Group Pty Ltd
 (11) AU-A-2019253846
 (21) 2019253846 (22) 23.10.2019
 (54) A locking assembly
 (51) Int. Cl. **E02D 29/14** (2006.01) **E03F 5/06** (2006.01)
 (43) 13.05.2021
 (72) Visser, Denys; Christopher, Aaron Robert; White, Andrew Raymond
 (74) FB Rice Pty Ltd
-
- (71) Aristocrat Technologies Australia Pty Limited
 (11) AU-A-2021201123
 (21) 2021201123 (22) 19.02.2021
 (54) A GAMING SYSTEM AND A METHOD OF GAMING
 (51) Int. Cl. **G07F 17/34** (2006.01)
 (43) 13.05.2021
 (62) 2019202212
 (72) BENNETT, NICHOLAS LUKE
 (74) Griffith Hack
-
- (71) Aristocrat Technologies Australia Pty Limited
 (11) AU-A-2021202283
 (21) 2021202283 (22) 15.04.2021
 (54) Gaming System and Method for Modifying a Wager Game
 (51) Int. Cl. **A63F 13/655** (2014.01) **A63F 13/60** (2014.01)
 (43) 13.05.2021
 (62) 2019202457
 (72) Palmisano, Angelo
 (74) Adams Pluck
-
- (71) Aristocrat Technologies Australia Pty Limited
 (11) AU-A-2021202443
 (21) 2021202443 (22) 21.04.2021
 (54) A GAMING SYSTEM
 (51) Int. Cl. **A63F 13/10** (2006.01)
 (43) 13.05.2021
 (62) 2018274960
 (72) JONES, Michael Ian; OLDFIELD, Lynne Cheryl
 (74) Griffith Hack
-
- (71) Arizona Board of Regents on Behalf of The University of Arizona
 (11) AU-A-2021202373
 (21) 2021202373 (22) 19.04.2021
 (54) METHODS, SYSTEMS, AND IMPLANTABLE DEVICES FOR ENHAN-
- CING BLOOD GLUCOSE REGULATION
 (51) Int. Cl. **A61B 5/145** (2006.01)
 (43) 13.05.2021
 (62) 2017366791
 (72) Papas, Klearchos K.
 (74) Madderns Pty Ltd
-
- (71) Auckland UniServices Limited
 (11) AU-A-2021202217
 (21) 2021202217 (22) 13.04.2021
 (54) Methods and systems for ocular imaging, diagnosis and prognosis
 (51) Int. Cl. **G06T 7/33** (2017.01) **A61B 3/10** (2006.01) **G06N 3/04** (2006.01) **G06N 3/08** (2006.01) **G06T 7/11** (2017.01) **G06T 7/12** (2017.01) **G06T 7/13** (2017.01) **G06T 7/136** (2017.01)
 (43) 13.05.2021
 (62) 2019340215
 (72) VAGHEFI REZAEI, Seyed Ehsan
 (74) James & Wells Intellectual Property
-
- (71) AUTOPHAGYSCIENCES INC.
 (11) AU-A-2021202309
 (21) 2021202309 (22) 16.04.2021
 (54) NOVEL CATECHOL DERIVATIVES AND PHARMACEUTICAL COMPOSITION COMPRISING THE SAME
 (51) Int. Cl. **C07D 333/10** (2006.01) **A61K 31/381** (2006.01) **A61K 31/426** (2006.01) **C07D 277/20** (2006.01) **C07D 401/14** (2006.01) **C07D 409/04** (2006.01) **C07D 409/14** (2006.01)
 (43) 13.05.2021
 (62) 2016312736
 (72) Kim, Hwan Mook; Jeong, Kwang Won; Oh, Seung Hyun; KIM, Sun Ki; Kim, Jung Ju; Song, Seong-Won
 (74) James & Wells Intellectual Property
-
- (71) AutoRun Technologies Pty Ltd
 (11) AU-A-2020217372
 (21) 2020217372 (22) 12.08.2020
 (54) Core tray
 (51) Int. Cl. **E21B 25/00** (2006.01) **B65D 1/36** (2006.01) **B65D 85/20** (2006.01) **E21B 25/10** (2006.01)
 (31) 2019904043 (32) 27.10.19 (33) AU
 (43) 13.05.2021
 (72) BELLAMY, Drew
 (74) SPICER SPICER PTY LTD
-
- Baxter Healthcare SA see Baxter International Inc.**
 (21) 2021202238
-
- (71) Baxter International Inc.; Baxter Health-care SA
 (11) AU-A-2021202238 (22) 14.04.2021
 (54) SYSTEM AND METHOD TO EFFICIENTLY CLEAN A BLOOD FILTER
 (51) Int. Cl. **B08B 3/02** (2006.01)
 (43) 13.05.2021
 (62) 2019279913
 (72) ROHDE, Justin; WIEBENSON, Derek
 (74) Maxwells Patent & Trade Mark Attorneys Pty Ltd
-
- (71) Baxter International Inc.; Baxter Health-care SA
 (11) AU-A-2021202303
 (21) 2021202303 (22) 16.04.2021
 (54) SYSTEM AND METHOD FOR PERITONEAL DIALYSIS EXCHANGES HAVING REUSABLE ENERGIZING UNIT
 (51) Int. Cl. **A61M 1/16** (2006.01) **A61L 2/00** (2006.01) **A61L 2/10** (2006.01) **A61M 1/28** (2006.01)
 (43) 13.05.2021
 (62) 2019203680
 (72) MINKUS, Marc S.
 (74) Maxwells Patent & Trade Mark Attorneys Pty Ltd
-
- (71) Becton, Dickinson and Company
 (11) AU-A-2021202222
 (21) 2021202222 (22) 13.04.2021
 (54) Universal connector or cap for male and female threaded fittings
 (51) Int. Cl. **A61M 39/16** (2006.01) **A61M 39/20** (2006.01)
 (43) 13.05.2021
 (62) 2019214898
 (72) MARICI, Paul; RYAN, Kevin M.; JIANG, Chang; CHAN, Michael Kwong
 (74) Dark IP
-
- Beeologics, Inc. see Monsanto Technology LLC**
 (21) 2021202071
-
- (71) BetMIX LLC
 (11) AU-A-2019253830
 (21) 2019253830 (22) 23.10.2019
 (54) User interface for skills-based, sports wagering on mobile devices
 (51) Int. Cl. **G06Q 50/34** (2012.01) **G06F 3/048** (2013.01) **G07F 17/32** (2006.01)

Applications Open to Public Inspection - Name Index cont'd

- (43) 13.05.2021
 (72) Williams, David C.; Martin, Calvin J.; Jackson, William H.
 (74) Griffith Hack
-
- (71) Biomolecular Holdings LLC
 (11) AU-A-2021202315
 (21) 2021202315 (22) 16.04.2021
 (54) Hybrid immunoglobulin containing non-peptidyl linkage
 (51) Int. Cl.
A61K 31/05 (2006.01)
 (43) 13.05.2021
 (62) 2015229186
 (72) Capon, Daniel J.
 (74) FB Rice Pty Ltd
-
- (71) BlendJet Inc.
 (11) AU-A-2020210291
 (21) 2020210291 (22) 31.07.2020
 (54) Rechargeable blender with offset blades
 (51) Int. Cl.
A47J 43/046 (2006.01)
 (31) 16/666,035 (32) 28.10.19 (33) US
 (43) 13.05.2021
 (72) Pamplin, Ryan Michael
 (74) Davies Collison Cave Pty Ltd
-
- (71) Blinkbio, Inc.
 (11) AU-A-2021202329
 (21) 2021202329 (22) 19.04.2021
 (54) Silicon based drug conjugates and methods of using same
 (51) Int. Cl.
C08L 83/00 (2006.01)
C08G 77/00 (2006.01)
C08L 83/04 (2006.01)
 (43) 13.05.2021
 (62) 2016262107
 (72) Foreman, Kenneth W.; Nguyen, Hanh Nho; Ofori, Leslie Odame; Wanner, Jutta; Werner, Douglas S.
 (74) Shelston IP Pty Ltd.
-
- (71) Caliway Biopharmaceuticals Co., Ltd.
 (11) AU-A-2021202349
 (21) 2021202349 (22) 19.04.2021
 (54) A pharmaceutical composition for reducing localized fat and uses thereof
 (51) Int. Cl.
A61K 9/10 (2006.01)
 (43) 13.05.2021
 (62) 2019246808
 (72) LING, Yu-Fang
 (74) Spruson & Ferguson
-
- (71) Cantor Index, LLC
 (11) AU-A-2021202344
 (21) 2021202344 (22) 19.04.2021
 (54) COMPUTER GRAPHICS PROCESSING METHODS AND SYSTEMS FOR PRESENTATION OF GRAPHICS OBJECTS OR TEXT IN A WAGERING ENVIRONMENT
 (51) Int. Cl.
- A63F 9/24* (2006.01)
A63F 13/00 (2014.01)
 (43) 13.05.2021
 (62) 2019201495
 (72) Riches, Guy Iain Oliver; Amaitis, Lee; Davie, Christopher John; Lawrey, Peter Kenneth; Puckeridge, David A.
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Cashmallow Co., Ltd
 (11) AU-A-2019275596
 (21) 2019275596 (22) 04.12.2019
 (54) Method and System for Providing Foreign Currency Exchange Services Based on Net Exchange Demand Between Countries
 (51) Int. Cl.
G06Q 40/04 (2012.01)
G06Q 40/02 (2012.01)
 (31) 10-2019-0132115 (32) 23.10.19 (33) KR
 (43) 13.05.2021
 (72) Yun, Hyeong Un
 (74) H & H Lawyers
-
- (71) Caterpillar Inc.
 (11) AU-A-2021202318
 (21) 2021202318 (22) 16.04.2021
 (54) Stabilization based path planning
 (51) Int. Cl.
G05D 3/12 (2006.01)
E21C 33/00 (2006.01)
G05B 19/048 (2006.01)
 (43) 13.05.2021
 (62) 2016222348
 (72) Humphrey, James D.; Vitale, Andrew J.; Struble, Joshua; Everett, Bryan
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Caterpillar Underground Mining Pty Ltd
 (11) AU-A-2019257403
 (21) 2019257403 (22) 29.10.2019
 (54) System and method for detecting distribution of weight of payload in dump bodies
 (51) Int. Cl.
G01G 19/12 (2006.01)
B60P 1/04 (2006.01)
B60P 1/28 (2006.01)
G01G 19/08 (2006.01)
G01M 1/12 (2006.01)
 (43) 13.05.2021
 (72) Dowling, Alexander Eli; Thompson, Brodie Lee
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Cavity Sliders Limited
 (11) AU-A-2021202427
 (21) 2021202427 (22) 21.04.2021
 (54) LATCH ARRANGEMENT
 (51) Int. Cl.
E05F 1/00 (2006.01)
E05B 47/00 (2006.01)
E05B 55/00 (2006.01)
E05B 61/00 (2006.01)
E05C 1/00 (2006.01)
E05C 7/00 (2006.01)
-
- E05F 7/00* (2006.01)
 (43) 13.05.2021
 (62) 2019219740
 (72) KENNY, Philip Richard; WATERMAN, Adam Mark
 (74) AJ PARK
-
- (71) CFPH, LLC
 (11) AU-A-2021202380
 (21) 2021202380 (22) 19.04.2021
 (54) SYSTEMS AND METHODS FOR PROVIDING ACCESS TO WIRELESS GAMING DEVICES
 (51) Int. Cl.
H04B 7/26 (2006.01)
H04L 12/28 (2006.01)
H04W 88/06 (2009.01)
 (43) 13.05.2021
 (62) 2019202831
 (72) Asher, Joseph M.; Alderucci, Dean P.; Burman, Kevin; Rushin, Ronald; Bahrampour, Robert; Coffey, James
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Cha, Y.
 (11) AU-A-2021202324
 (21) 2021202324 (22) 17.04.2021
 (54) Traction Device Using a Drone
 (51) Int. Cl.
G05D 1/02 (2020.01)
B64C 39/02 (2006.01)
 (43) 13.05.2021
 (62) 2018210705
 (72) Cha, Young
 (74) Eagar & Associates Pty Ltd
-
- Chan, L.C. see GX Surgical Co., Ltd**
 (21) 2020260448
-
- (71) Chevron U.S.A. Inc.
 (11) AU-A-2021202289
 (21) 2021202289 (22) 15.04.2021
 (54) Systems and methods utilizing glycol for hydrate prevention with glycol regeneration by variable concentration control
 (51) Int. Cl.
C07C 7/20 (2006.01)
F17D 1/02 (2006.01)
 (43) 13.05.2021
 (62) 2017239495
 (72) Titley, Andrew Mark
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) China ENFI Engineering Corporation
 (11) AU-A-2020239801
 (21) 2020239801 (22) 25.09.2020
 (54) Method for treating metal-containing solution
 (51) Int. Cl.
C22B 3/46 (2006.01)
 (31) 201911031447.4 (32) 28.10.19 (33) CN
 201911032522.9 28.10.19 CN
 201911032510.6 28.10.19 CN
 201911031448.9 28.10.19 CN

Applications Open to Public Inspection - Name Index cont'd

(43) 13.05.2021
 (72) LI, Jun; YIN, Shuyan; WANG, Kuiting; SUN, Ninglei; LIU, Guo; PENG, Jianhua; DAI, Jianghong; FU, Jianguo; LU, Yeda
 (74) Cotters Patent & Trade Mark Attorneys

(71) China Medical University Hospital
 (11) AU-A-2020256402
 (21) 2020256402 (22) 15.10.2020
 (54) HLA-G SPECIFIC CHIMERIC ANTI-GEN RECEPTOR, NUCLEIC ACID, HLA-G SPECIFIC CHIMERIC ANTIGEN RECEPTOR EXPRESSION PLASMID, HLA-G SPECIFIC CHIMERIC ANTIGEN RECEPTOR EXPRESSION CELL, USE THEREOF, AND PHARMACEUTICAL COMPOSITION FOR TREATING CANCER

(51) Int. Cl.
C07K 14/705 (2006.01)
A61K 35/17 (2015.01)
A61K 39/00 (2006.01)
A61P 35/00 (2006.01)
C12N 5/0783 (2010.01)
 (31) 108138478 (32) 24.10.19 (33) TW
 (43) 13.05.2021
 (72) CHO, Der-Yang; CHIU, Shao-Chih; JAN, Chia-Ing; PAN, Chih-Ming; HUANG, Shi-Wei
 (74) Halfords IP

(71) China University of Mining and Technology
 (11) AU-A-2020264331
 (21) 2020264331 (22) 10.04.2020
 (54) Excavating, supporting and anchoring integrated machine system for down-hole rapid excavating and use method thereof
 (51) Int. Cl.
E21D 19/00 (2006.01)
E21D 9/10 (2006.01)
E21D 20/00 (2006.01)
 (31) 201911011408.8 (32) 23.10.19 (33) CN
 (43) 13.05.2021
 (72) LIU, Songyong; ZHU, Zhencai; JIANG, Hongxiang; SHEN, Gang; LUI, Houguang; SI, Lei; XU, Shaoyi; JI, Huifu; ZHANG, Deyi
 (74) Lord & Company

(71) China University of Mining and Technology
 (11) AU-A-2020267269
 (21) 2020267269 (22) 10.04.2020
 (54) Detecting, excavating, supporting, anchoring and conveying integrated machine system for downhole rapid excavating and use method thereof
 (51) Int. Cl.
E21B 15/00 (2006.01)
E21D 9/10 (2006.01)
E21D 19/00 (2006.01)
 (31) 201911011086.7 (32) 23.10.19 (33) CN
 (43) 13.05.2021
 (72) LIU, Songyong; ZHU, Zhencai; JIANG, Hongxiang; SHEN, Gang; LUI, Hou-

guang; SI, Lei; XU, Shaoyi; JI, Huifu; CUI, Yuming
 (74) Lord & Company

(71) Clover Network, Inc.
 (11) AU-A-2020220226
 (21) 2020220226 (22) 24.08.2020
 (54) Dual device point of sale system using short-range wireless connection
 (51) Int. Cl.
G06Q 20/32 (2012.01)
G06F 16/93 (2019.01)
H04W 4/80 (2018.01)
 (31) 16/667,753 (32) 29.10.19 (33) US
 (43) 13.05.2021
 (72) JAMES, Daniel A.; HAMPTON, Michael Reed; WILLIAMS, Blake
 (74) Spruson & Ferguson

(71) CNH Industrial America LLC
 (11) AU-A-2020257143
 (21) 2020257143 (22) 23.10.2020
 (54) Reversible compression auger on harvesting header
 (51) Int. Cl.
A01D 41/127 (2006.01)
 (31) 16/662,524 (32) 24.10.19 (33) US
 (43) 13.05.2021
 (72) TROWBRIDGE, Jeffrey C.; HUNT, Cory Douglas
 (74) Griffith Hack

(71) COMPOSECURE, LLC
 (11) AU-A-2021202354
 (21) 2021202354 (22) 19.04.2021
 (54) DUAL INTERFACE METAL SMART CARD WITH BOOSTER ANTENNA
 (51) Int. Cl.
G06K 19/077 (2006.01)
G06K 19/02 (2006.01)
G06K 19/07 (2006.01)
G06K 19/10 (2006.01)
G06K 19/18 (2006.01)
 (43) 13.05.2021
 (62) 2019205433
 (72) LOWE, Adam; HERSLOW, John; DASILVA, Luis; NESTER, Brian
 (74) Houlihan² Pty Ltd

Consolidated Edison Company of New York, Inc. see Palo Alto Research Center Incorporated
 (21) 2020250186

(71) Coupang Corp.
 (11) AU-A-2020264260
 (21) 2020264260 (22) 21.09.2020
 (54) Systems and methods for automatic package reordering using delivery wave systems
 (51) Int. Cl.
G06Q 30/06 (2012.01)
 (87) WO2021/079208
 (31) 16/663,628 (32) 25.10.19 (33) US

(43) 13.05.2021
 (72) KANG, Hyun Bo; CHANG, Ji Ho; LEE, Hyo Jeong; MINH, Hyun Sik Eugene; KIM, Soung Hie; REHN, Erik
 (74) FB Rice Pty Ltd

(71) Coupang Corp.
 (11) AU-A-2020264284
 (21) 2020264284 (22) 21.09.2020
 (54) Systems and methods for generating graphical user interfaces for adaptive delivery scheduling
 (51) Int. Cl.
G06Q 10/08 (2012.01)
 (31) 16/666,373 (32) 28.10.19 (33) US
 (43) 13.05.2021
 (72) KIM, Yoo Suk; MINH, Hyun Sik Eugene
 (74) FB Rice Pty Ltd

(71) Coupang Corp.
 (11) AU-A-2020264352
 (21) 2020264352 (22) 21.09.2020
 (54) Systems and methods for interfacing networks using a unified communication scheme
 (51) Int. Cl.
G06Q 20/06 (2012.01)
 (31) 16/663,688 (32) 25.10.19 (33) US
 (43) 13.05.2021
 (72) MINH, Hyun Sik Eugene; LEE, Yonghee; LEE, Byung Woo; KIM, Jin Kwang
 (74) FB Rice Pty Ltd

(71) Covidien LP
 (11) AU-A-2020230229
 (21) 2020230229 (22) 07.09.2020
 (54) Reload assembly with knife carrier lock-out
 (51) Int. Cl.
A61B 17/068 (2006.01)
A61B 17/94 (2006.01)
 (31) 16/665,570 (32) 28.10.19 (33) US
 (43) 13.05.2021
 (72) WILLIAMS, Justin
 (74) Spruson & Ferguson

(71) Crampton, L.
 (11) AU-A-2020223787
 (21) 2020223787 (22) 30.08.2020
 (54) Heat shield assembly and method of use
 (51) Int. Cl.
E01B 19/00 (2006.01)
F16B 2/10 (2006.01)
F16B 2/24 (2006.01)
 (31) 2019904024 (32) 25.10.19 (33) AU
 (43) 13.05.2021
 (72) Crampton, Leslie
 (74) Davies Collison Cave Pty Ltd

(71) CROWN EQUIPMENT CORPORATION
 (11) AU-A-2021202359
 (21) 2021202359 (22) 19.04.2021
 (54) Dynamic operator behavior analyzer

Applications Open to Public Inspection - Name Index cont'd

(51) Int. Cl.
G01M 17/007 (2006.01)

(43) 13.05.2021

(62) 2019201794

(72) MANCI, Lewis H.; SWIFT, Philip W.;
WALTZ, Lucas B.

(74) Griffith Hack

(71) Cypher Medical LLC
(11) AU-A-2021202287

(21) 2021202287 (22) 15.04.2021
(54) Method of estimating blood volume

(51) Int. Cl.

A61B 5/15 (2006.01)

(43) 13.05.2021

(62) 2018207099

(72) Carew, Christopher; Ling, Jina; Duperier III, Harold T.

(74) Dark IP

DAIICHI SANKYO COMPANY, LIMITED see NATIONAL INSTITUTES OF BIOMEDICAL INNOVATION, HEALTH AND NUTRITION

(21) 2021202301

(71) Dark Reign Industries Pty Ltd

(11) AU-A-2019422007

(21) 2019422007 (22) 24.10.2019

(54) An electrical device for reducing noise

(51) Int. Cl.

H04M 1/19 (2006.01)

G10L 21/0208 (2013.01)

(87) WO2021/077150

(43) 13.05.2021

(72) HAM, Frederick Nicolaas; RYAN, Andrew John

(74) Baxter Patent Attorneys Pty Ltd

Desert King International LLC see Phibro Animal Health Corporation

(21) 2021202307

(71) Dexcom, Inc.

(11) AU-A-2021202444

(21) 2021202444 (22) 21.04.2021

(54) Glycemic urgency assessment and alerts interface

(51) Int. Cl.

A61B 5/145 (2006.01)

A61B 5/00 (2006.01)

G06F 3/0481 (2013.01)

(43) 13.05.2021

(62) 2019200136

(72) RACK-GOMER, Anna Leigh; HAM-PAPURAM, Hari; KAMATH, Apurv Ullas; REIHMAN, Eli; BOWMAN, Leif N.; GARCIA, Arturo; BHAVARAJU, Naresh C.; DRAEGER, Rian; KRAMER, Paul; NOBLE-CAMPBELL, Paul; GRUBSTEIN, Katherine Yerre

(74) FB Rice Pty Ltd

(71) DISTRETTO TECNOLOGICO SICILIA MICRO E NANO SISTEMI S.C.A.R.L
(11) AU-A-2021202374

(21) 2021202374 (22) 19.04.2021

(54) Nanostructured formulations for the delivery of silibinin and other active ingredients for treating ocular diseases

(51) Int. Cl.

A61K 9/51 (2006.01)

A61K 9/107 (2006.01)

A61K 31/357 (2006.01)

A61P 27/02 (2006.01)

(43) 13.05.2021

(62) 2015329609

(72) Blanco, Anna Rita; Bondi', Maria Luisa; Cavallaro, Gennara; Consoli, Grazia Maria Letizia; Craparo, Emanuela Fabiola; Giammona, Gaetano; Licciardi, Mariano; Pitarresi, Giovanna; Granata, Giuseppe; Saladino, Patrizia; LaMarca, Clara; Deidda, Irene; Papasergi, Salvatore; Guarneri, Patrizia; Cuzzocrea, Salvatore; Esposito, Emanuela; Viola, Santa

(74) Spruson & Ferguson

(71) eskander, d.

(11) AU-A-2019253862

(21) 2019253862 (22) 24.10.2019

(54) Fashify is a on demand instant pick up and delivery service of clothes, shoes, accessories, bags, handbags and jewellery. This can be accessed via a website or app where customers can order any of the above mentioned, pay for it through multi brands joining and providing their prices plus delivery fee for the person picking up the items from the shop and delivering it to the customer (instant pick up and delivery) This will act as a personal shopper experience - where customers will shop and receive their items straight away without the need of travel. Innovating traditional shopping & delivery

(51) Int. Cl.

G06Q 30/00 (2012.01)

G06Q 10/08 (2012.01)

G06Q 30/06 (2012.01)

G06Q 50/28 (2012.01)

(43) 13.05.2021

(72) eskander, david

(74) david eskander

(71) field, j.

(11) AU-A-2021202428

(21) 2021202428 (22) 21.04.2021

(54) QUICK-CONNECT FIN RETENTION SYSTEM FOR A WATER CRAFT

(51) Int. Cl.

B63B 32/66 (2020.01)

(43) 13.05.2021

(62) 2018360364

(72) Field, John Desmond

(74) john desmond field

(71) Foundation Medicine, Inc.

(11) AU-A-2021202244

(21) 2021202244 (22) 14.04.2021

(54) Computer-implemented system and method for identifying similar patients

(51) Int. Cl.

G06F 16/00 (2019.01)

(43) 13.05.2021

(62) 2015364605

(72) Singal, Gaurav; Lancelotta, Mary P.

(74) FB Rice Pty Ltd

(71) FRAS Poly Pty Ltd

(11) AU-A-2020257029

(21) 2020257029 (22) 19.10.2020

(54) A FIRE-RETARDANT ANTISTATIC POLYOLEFIN PIPE

(51) Int. Cl.

F16L 9/12 (2006.01)

B29C 48/21 (2019.01)

B29C 70/60 (2006.01)

B29C 70/88 (2006.01)

C08J 7/044 (2020.01)

C08J 7/05 (2020.01)

C08K 3/016 (2018.01)

C08K 5/00 (2006.01)

C08K 7/06 (2006.01)

C08L 23/06 (2006.01)

F16L 9/133 (2006.01)

F16L 57/04 (2006.01)

B29K 21/00 (2006.01)

B29K 67/00 (2006.01)

B29K 77/00 (2006.01)

B29L 23/00 (2006.01)

(31) 2019904030 (32) 25.10.19 (33) AU 2019904277 13.11.19 AU

(43) 13.05.2021

(72) Kelly, Gavin

(74) Michael Buck IP

(71) Fuji Xerox Co., Ltd.

(11) AU-A-2020203854

(21) 2020203854 (22) 11.06.2020

(54) Information processing device and information processing program

(51) Int. Cl.

G06T 19/00 (2011.01)

A63F 13/00 (2014.01)

G06F 3/048 (2013.01)

(31) 2019-195411 (32) 28.10.19 (33) JP

(43) 13.05.2021

(72) Arakawa, Kei; Kanzaki, Ami; Suzuki, Kodai

(74) Shelston IP Pty Ltd.

General Electric Company see Palo Alto Research Center Incorporated

(21) 2020250191

(71) GETINGE LA CALHENE

(11) AU-A-2020257094

(21) 2020257094 (22) 21.10.2020

(54) System sealing test device for insulating two mediums in a sealed manner

(51) Int. Cl.

G01M 3/26 (2006.01)

(31) 1911999 (32) 25.10.19 (33) FR

(43) 13.05.2021

(72) PAPIN, Didier

(74) Griffith Hack

Applications Open to Public Inspection - Name Index cont'd

- (71) Gilead Pharmasset LLC
 (11) AU-A-2021202327
 (21) 2021202327 (22) 19.04.2021
 (54) Nucleoside phosphoramidate prodrugs
 (51) Int. Cl.
C07H 19/10 (2006.01)
A61K 31/706 (2006.01)
A61K 31/7064 (2006.01)
A61K 31/7076 (2006.01)
A61P 31/14 (2006.01)
C07H 19/04 (2006.01)
C07H 19/06 (2006.01)
C07H 19/20 (2006.01)
 (43) 13.05.2021
 (62) 2019203002
 (72) Du, Jinfa; Wang, Peiyuan; Sofia, Michael Joseph; Nagarathnam, Dhanapalan
 (74) FPA Patent Attorneys Pty Ltd
-

- (71) Global Orthopaedic Techology Pty Ltd
 (11) AU-A-2021202421
 (21) 2021202421 (22) 21.04.2021
 (54) A synthetic biocidal surface comprising an array of nanospikes
 (51) Int. Cl.
B82Y 30/00 (2011.01)
B82B 3/00 (2006.01)
B82Y 5/00 (2011.01)
C12N 1/06 (2006.01)
H01L 21/3065 (2006.01)
 (43) 13.05.2021
 (62) 2019203551
 (72) Juodkazis, Saulius; Ivanova, Elena
 (74) FB Rice Pty Ltd
-

- (71) Grant Printing Pty Ltd
 (11) AU-A-2020260468
 (21) 2020260468 (22) 29.10.2020
 (54) Multi-coloured building product
 (51) Int. Cl.
B05D 7/14 (2006.01)
B05D 3/00 (2006.01)
B05D 3/02 (2006.01)
E06B 3/30 (2006.01)
 (31) 2019904067 (32) 29.10.19 (33) AU
 (43) 13.05.2021
 (72) Sweetnam, Christopher John Innes
 (74) FB Rice Pty Ltd
-

- (71) GX Surgical Co., Ltd; Chan, L.C.
 (11) AU-A-2020260448
 (21) 2020260448 (22) 28.10.2020
 (54) Nonwoven Sponges, Nonwoven Sponge Pack And Their Applications
 (51) Int. Cl.
A61F 13/00 (2006.01)
 (31) 201921826881.7 (32) 28.10.19 (33) CN
 16/714,713 14.12.19 US
 (43) 13.05.2021
 (72) Chan, Laurence C.
 (74) Chrysiliou IP
-

- (71) Halliburton Energy Services, Inc.
 (11) AU-A-2021202346
 (21) 2021202346 (22) 19.04.2021
 (54) Rapid setting in situ cement plugs

- (51) Int. Cl.
C04B 28/04 (2006.01)
C04B 28/14 (2006.01)
E21B 23/06 (2006.01)
E21B 33/12 (2006.01)
 (43) 13.05.2021
 (62) 2016396132
 (72) JONES, Paul Joseph; RAVI, Krishna; AGAPIOU, Kyriacos
 (74) Spruson & Ferguson
-
- (71) Houston Utility Service Pty Ltd
 (11) AU-A-2020257162
 (21) 2020257162 (22) 23.10.2020
 (54) Containment Unit
 (51) Int. Cl.
E21B 21/06 (2006.01)
E21B 17/00 (2006.01)
E21B 21/12 (2006.01)
E21B 41/00 (2006.01)
 (31) 2019904020 (32) 25.10.19 (33) AU
 (43) 13.05.2021
 (72) Willmington, Warren David
 (74) Davies Collison Cave Pty Ltd
-
- (71) Huaneng Clean Energy Research Institute
 (11) AU-A-2020344000
 (21) 2020344000 (22) 26.02.2020
 (54) Low-temperature adsorption denitrification method for flue gas
 (51) Int. Cl.
B01D 53/82 (2006.01)
B01D 53/48 (2006.01)
B01D 53/56 (2006.01)
 (31) 201911039138.1 (32) 29.10.19 (33) CN
 (43) 13.05.2021
 (72) WANG, Shiqing; GAO, Shiwang; WANG, Shaomin; NIU, Hongwei; LIU, Lianbo; WANG, Jinyi; GUO, Dongfang
 (74) Shelston IP Pty Ltd.
-
- (71) Huaneng Clean Energy Research Institute
 (11) AU-A-2020344001
 (21) 2020344001 (22) 26.02.2020
 (54) Low-temperature adsorption flue gas denitrification system and process
 (51) Int. Cl.
B01D 53/82 (2006.01)
B01D 53/48 (2006.01)
B01D 53/56 (2006.01)
 (31) 201911039134.3 (32) 29.10.19 (33) CN
 (43) 13.05.2021
 (72) WANG, Shiqing; GAO, Shiwang; WANG, Shaomin; NIU, Hongwei; LIU, Lianbo; WANG, Jinyi; GUO, Dongfang
 (74) Shelston IP Pty Ltd.
-
- (71) Huawei Technologies Co., Ltd.
 (11) AU-A-2021202357
 (21) 2021202357 (22) 19.04.2021
 (54) System and method for communications beam recovery
 (51) Int. Cl.
H04B 7/06 (2006.01)
- (43) 13.05.2021
 (62) 2018246756
 (72) Xia, Pengfei; Liu, Bin
 (74) Spruson & Ferguson
-
- (71) Husqvarna AB
 (11) AU-A-2021202345
 (21) 2021202345 (22) 19.04.2021
 (54) SIMPLIFIED INTERFACE AND OPERATION IN A WATERING SYSTEM
 (51) Int. Cl.
A01G 25/16 (2006.01)
 (43) 13.05.2021
 (62) 2019203947
 (72) Gilliam, Sonja; Keller, Stefan; Schabel, Thomas; Kienzle, Christian; Weiser, Sandra
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) IBIS Information Systems Pty Ltd
 (11) AU-A-2021202305
 (21) 2021202305 (22) 16.04.2021
 (54) METHOD AND SYSTEM FOR VISUALISING FINANCIAL ALLOCATION MODELS
 (51) Int. Cl.
G06Q 10/06 (2012.01)
G06Q 40/02 (2012.01)
 (43) 13.05.2021
 (62) 2015262888
 (72) HUGHES, Nigel
 (74) K&L Gates
-
- (71) Identiflight International, LLC
 (11) AU-A-2021202277
 (21) 2021202277 (22) 15.04.2021
 (54) AVIAN DETECTION SYSTEMS AND METHODS
 (51) Int. Cl.
G06K 9/00 (2006.01)
F03D 7/04 (2006.01)
G06K 9/20 (2006.01)
 (43) 13.05.2021
 (62) 2015305303
 (72) JORQUERA, Carlos; COPPAGE, Aaron; DESALVO, Jason; LUTTRELL, Ryan; LUTTRELL, Jason
 (74) Houlihan² Pty Ltd
-
- (71) Immatics Biotechnologies GmbH
 (11) AU-A-2021202312
 (21) 2021202312 (22) 16.04.2021
 (54) IMMUNOTHERAPY AGAINST MELANOMA AND OTHER CANCERS
 (51) Int. Cl.
C07K 7/06 (2006.01)
A61K 38/17 (2006.01)
A61K 39/00 (2006.01)
C12N 5/0783 (2010.01)
 (43) 13.05.2021
 (62) 2017253549
 (72) Sonntag, Annika; Weinschenk, Toni; Mahr, Andrea; Schoor, Oliver; Fritzsche, Jens; Singh, Harpreet
 (74) Phillips Ormonde Fitzpatrick
-

Applications Open to Public Inspection - Name Index cont'd

- (71) Implantica Patent Ltd
 (11) AU-A-2021202426
 (21) 2021202426 (22) 21.04.2021
 (54) Hip Joint Device And Method
 (51) Int. Cl.
 A61F 2/32 (2006.01)
 A61F 2/34 (2006.01)
 A61F 2/36 (2006.01)
 (43) 13.05.2021
 (62) 2019246896
 (72) Forsell, Peter
 (74) WRAYS PTY LTD
-
- (71) InfraBuild Construction Solutions Pty Ltd
 (11) AU-A-2021202437
 (21) 2021202437 (22) 21.04.2021
 (54) STEEL PRODUCT AND METHOD OF PRODUCING THE PRODUCT
 (51) Int. Cl.
 C21D 7/13 (2006.01)
 B21B 15/00 (2006.01)
 C21D 8/00 (2006.01)
 C21D 9/46 (2006.01)
 (43) 13.05.2021
 (62) 2019201022
 (72) MCGREGOR, GRAEME
 (74) Griffith Hack
-
- (71) Inhibrx, Inc.
 (11) AU-A-2021202314
 (21) 2021202314 (22) 16.04.2021
 (54) Non-immunogenic single domain antibodies
 (51) Int. Cl.
 A61P 29/00 (2006.01)
 A61P 37/06 (2006.01)
 G01N 33/53 (2006.01)
 G01N 33/566 (2006.01)
 (43) 13.05.2021
 (62) 2016209247
 (72) Eckelman, Brendan P.; Timmer, John C.; Deveraux, Quinn
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Inner Mongolia Mengniu Dairy (Group) Co., Ltd.
 (11) AU-A-2020202754
 (21) 2020202754 (22) 24.04.2020
 (54) Concentration method and device
 (51) Int. Cl.
 A23C 9/142 (2006.01)
 (31) 201911014863.3 (32) 23.10.19 (33) CN
 202010129979.8 28.02.20 CN
 202010129991.9 28.02.20 CN
 (43) 13.05.2021
 (72) YU, Weizhu; ZHANG, Jie; FAN, Mengyuan; YU, Shengbo; ZHANG, Yonghong; LIU, Xinghai; DONG, Heqian; REN, Xianfeng; WANG, Hui; BAI, Ru; SHI, Hongli; LIU, Wenting; WANG, Xu
 (74) Griffith Hack
-
- (71) Institute of Biomedical Engineering, Chinese Academy of Medical Sciences
 (11) AU-A-2020294154
 (21) 2020294154 (22) 17.06.2020
- (54) Mini-combined adjuvants carrier-free nanoparticles and preparation method and application thereof
 (51) Int. Cl.
 A61K 39/39 (2006.01)
 (31) 201911012900.7 (32) 23.10.19 (33) CN
 (43) 13.05.2021
 (72) LIU, Lanxia; LIU, Dan; LIU, Jiale; LENG, Xigang
 (74) Northern Lights IP
-
- (71) Io Therapeutics, Inc
 (11) AU-A-2021202348
 (21) 2021202348 (22) 19.04.2021
 (54) COMPOUNDS AND SYNTHETIC METHODS FOR THE PREPARATION OF RETINOID X RECEPTOR-SPECIFIC RETINOIDS
 (51) Int. Cl.
 A61K 36/00 (2006.01)
 A61K 8/365 (2006.01)
 A61K 8/67 (2006.01)
 (43) 13.05.2021
 (62) 2020250208
 (72) CHANDRARATNA, Roshantha A.; VULIGONDA, Vidyasagar Pradeep; JACKS, Thomas; WADE, Peter; THOMPSON, Andrew
 (74) K&L Gates
-
- (71) Island Breeze Systems CA, LLC
 (11) AU-A-2021202335
 (21) 2021202335 (22) 19.04.2021
 (54) Propellant based metered dose inhaler and food applicators and applicators
 (51) Int. Cl.
 A61M 11/00 (2006.01)
 (43) 13.05.2021
 (62) 2019203925
 (72) Hartman, Michael S.
 (74) Davies Collison Cave Pty Ltd
-
- (71) Johnson & Johnson Consumer Companies, Inc.
 (11) AU-A-2021202276
 (21) 2021202276 (22) 15.04.2021
 (54) Methods and compositions for enhancing hair quality using blackberry extract
 (51) Int. Cl.
 A61K 8/97 (2017.01)
 A61P 17/14 (2006.01)
 A61Q 7/00 (2006.01)
 (43) 13.05.2021
 (62) 2019202822
 (72) Bruning, Elizabeth; Gunn, Euen Thomas Graham Ekman; Liebel, Frank; Tucker-Samaras, Samantha; VanWyck, Dina; Santora, Delores
 (74) Shelston IP Pty Ltd.
-
- (71) Johnson & Johnson Consumer Inc.
 (11) AU-A-2021202365
 (21) 2021202365 (22) 19.04.2021
 (54) Oral care cleaning system utilizing entrained fluid
 (51) Int. Cl.
- A61C 17/02 (2006.01)
 A61C 17/028 (2006.01)
- (43) 13.05.2021
 (62) 2018276145
 (72) Dorward, Brian; Fourre, Tara; McDonough, Justin; Miksa, Davide; Seo, Jin; Sharma, Deepak
 (74) Shelston IP Pty Ltd.
-
- (71) Johnson & Johnson Consumer Inc.
 (11) AU-A-2021202367
 (21) 2021202367 (22) 19.04.2021
 (54) Oral care cleaning system utilizing entrained fluid
 (51) Int. Cl.
 A61C 17/02 (2006.01)
 A61C 17/028 (2006.01)
 (43) 13.05.2021
 (62) 2018277158
 (72) Dorward, Brian; Fourre, Tara; McDonough, Justin; Miksa, Davide; Seo, Jin; Sharma, Deepak
 (74) Shelston IP Pty Ltd.
-
- (71) Joy Global Conveyors Inc
 (11) AU-A-2021202434
 (21) 2021202434 (22) 21.04.2021
 (54) Take-up mechanism for conveyor system
 (51) Int. Cl.
 B65G 23/44 (2006.01)
 (43) 13.05.2021
 (62) 2016201957
 (72) DE LORE, Andrew P.; WOOD, Travers T.
 (74) Griffith Hack
-
- (71) KONE CORPORATION
 (11) AU-A-2020239618
 (21) 2020239618 (22) 21.09.2020
 (54) METHOD FOR TESTING A CAPACITY OF A DRIVE RESCUE BATTERY OF A TRANSPORTATION SYSTEM, SOFTWARE PROGRAM, AND TESTING ARRANGEMENT
 (51) Int. Cl.
 G01R 31/36 (2020.01)
 (31) 19204757.9 (32) 23.10.19 (33) EP
 (43) 13.05.2021
 (72) Vuorio, Teppo; Nikander, Juhani
 (74) Collison & Co
-
- (71) Kustom Signals, Inc.
 (11) AU-A-2021202370
 (21) 2021202370 (22) 19.04.2021
 (54) TRAFFIC RADAR SYSTEM WITH AUTOMATED TUNING FORK TEST FEATURE
 (51) Int. Cl.
 G01S 13/92 (2006.01)
 G01S 7/40 (2006.01)
 G01S 13/58 (2006.01)
 (43) 13.05.2021
 (62) 2019202159
 (72) Shelton, Maurice E.; Bietsch, Michael J.
 (74) Phillips Ormonde Fitzpatrick
-

Applications Open to Public Inspection - Name Index cont'd

- (71) LG Electronics Inc.
 (11) AU-A-2021202241
 (21) 2021202241 (22) 14.04.2021
 (54) Cleaner holder
 (51) Int. Cl.
 A47L 9/32 (2006.01)
 A47L 9/28 (2006.01)
 (43) 13.05.2021
 (62) 2020201739
 (72) Kim, Namhee; Nam, Bohyun; Hwang, Jungbae; Kim, Jinju; Bae, Sehwan
 (74) Davies Collison Cave Pty Ltd

- (71) LG ELECTRONICS INC.
 (11) AU-A-2021202425
 (21) 2021202425 (22) 21.04.2021
 (54) ROBOT VACUUM CLEANER
 (51) Int. Cl.
 A47L 9/28 (2006.01)
 A47L 11/40 (2006.01)
 B25J 5/00 (2006.01)
 B25J 9/00 (2006.01)
 B25J 9/16 (2006.01)
 B25J 11/00 (2006.01)
 B25J 19/00 (2006.01)
 (43) 13.05.2021
 (62) 2018234257
 (72) YIM, Byungdoo; SHIM, Inbo
 (74) Dentons Patent Attorneys Australasia Limited

- (71) LONGEVITI NEURO SOLUTIONS LLC
 (11) AU-A-2020256469
 (21) 2020256469 (22) 19.10.2020
 (54) CEREBRAL SPINAL FLUID SHUNT PLUG
 (51) Int. Cl.
 A61M 27/00 (2006.01)
 A61B 5/03 (2006.01)
 (31) 16/662,624 (32) 24.10.19 (33) US 63/092,606 16.10.20 US
 (43) 13.05.2021
 (72) CHRISTOPHER, Jesse; RABINOVITZ, Bradley; JOHNSON, Todd
 (74) Burns IP & Commercial Pty Ltd

- (71) Maximum Fidelity Surgical Simulations, LLC
 (11) AU-A-2021202445
 (21) 2021202445 (22) 21.04.2021
 (54) Reconstitution of post mortem circulation, specialized methods and procedures
 (51) Int. Cl.
 G09B 23/30 (2006.01)
 A61B 16/00 (2006.01)
 A61B 17/00 (2006.01)
 (43) 13.05.2021
 (62) 2018365257
 (72) FERNANDEZ, Joss
 (74) FB Rice Pty Ltd

- (71) Merck Sharp & Dohme Corp.
 (11) AU-A-2021202360 (22) 19.04.2021
 (54) Anti-TIGIT antibodies
 (51) Int. Cl.

- C07K 16/28 (2006.01)
 A61K 39/00 (2006.01)
 A61K 39/395 (2006.01)
 A61P 37/02 (2006.01)
 (43) 13.05.2021
 (62) 2019200426
 (72) WILLIAMS, Sybil M. G.; LAFACE, Drake; FAYADAT-DILMAN, Laurence; RAGHUNATHAN, Gopalan; LIANG, Linda; SEGHEZZI, Wolfgang
 (74) Spruson & Ferguson

- (43) 13.05.2021
 (62) 2016223008
 (72) FEESS, Tim; AFRICANO, William; McGuire, Patrick
 (74) Spruson & Ferguson

- (71) Mettler Packaging Pty. Ltd.
 (11) AU-A-2020257076
 (21) 2020257076 (22) 21.10.2020
 (54) Plastics shipping bag as well as use of the plastics shipping bag
 (51) Int. Cl.
 B65D 33/14 (2006.01)
 B65D 33/00 (2006.01)
 B65D 33/18 (2006.01)
 (31) 19205135.7 (32) 24.10.19 (33) EP
 (43) 13.05.2021
 (72) Donner, Rene; Eberhard, Patrick
 (74) Davies Collison Cave Pty Ltd

- (71) Monsanto Technology LLC; Beeologics, Inc.
 (11) AU-A-2021202071
 (21) 2021202071 (22) 02.04.2021
 (54) Compositions and methods for controlling arthropod parasite and pest infestations
 (51) Int. Cl.
 A01N 57/16 (2006.01)
 A01K 47/00 (2006.01)
 A01P 7/02 (2006.01)
 C12N 15/113 (2010.01)
 (43) 13.05.2021
 (62) 2016257871
 (72) Inberg, Alex; Kapoor, Mahak
 (74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd

- (71) Multigate Medical Devices Pty Ltd
 (11) AU-A-2020260385
 (21) 2020260385 (22) 26.10.2020
 (54) Infusion Pump
 (51) Int. Cl.
 A61M 5/148 (2006.01)
 A61M 5/142 (2006.01)
 A61M 39/24 (2006.01)
 (31) 2019904010 (32) 25.10.19 (33) AU
 (43) 13.05.2021
 (72) Bennett, Mark; Chaisumdet, Sam; Scott, Stephen Alan
 (74) Chrysliliou IP

- (71) Mygnar, Inc.
 (11) AU-A-2021202286
 (21) 2021202286 (22) 15.04.2021
 (54) Managing data
 (51) Int. Cl.
 G11B 27/029 (2006.01)

- (71) NAKAYA, H.
 (11) AU-A-2021202294
 (21) 2021202294 (22) 15.04.2021
 (54) Thermoelectric conversion element and thermoelectric conversion module
 (51) Int. Cl.

- H01L 35/22 (2006.01)
 H01L 35/24 (2006.01)
 H01L 35/32 (2006.01)
 H01L 51/00 (2006.01)
 H01L 51/30 (2006.01)
 (43) 13.05.2021
 (62) 2019229329
 (72) NAKAYA, Hiroaki
 (74) FB Rice Pty Ltd

- (71) Nanjing Forestry University
 (11) AU-A-2020323957
 (21) 2020323957 (22) 02.06.2020
 (54) Method for producing xylooligosaccharides under catalysis of xylonic acid
 (51) Int. Cl.
 C08B 37/00 (2006.01)
 (31) 201911032990.6 (32) 28.10.19 (33) CN
 (43) 13.05.2021
 (72) XU, Yong; ZHOU, Xin
 (74) Phillips Ormonde Fitzpatrick

- (71) NATIONAL INSTITUTES OF BIOMEDICAL INNOVATION, HEALTH AND NUTRITION; DAIICHI SANKYO COMPANY, LIMITED

- (11) AU-A-2021202301
 (21) 2021202301 (22) 16.04.2021
 (54) Complex containing oligonucleotide having immunopotentiating activity and use thereof

- (51) Int. Cl.
 C12N 15/09 (2006.01)
 A61K 31/7125 (2006.01)
 A61K 31/713 (2006.01)
 A61K 39/02 (2006.01)
 A61K 39/12 (2006.01)
 A61K 39/39 (2006.01)
 A61P 31/04 (2006.01)
 A61P 31/12 (2006.01)
 A61P 33/00 (2006.01)
 A61P 35/00 (2006.01)
 A61P 37/04 (2006.01)
 A61P 37/08 (2006.01)
 A61P 43/00 (2006.01)
 C07H 21/04 (2006.01)

- (43) 13.05.2021
 (62) 2014322046
 (72) ISHII, Ken; KOBIYAMA, Kouji; AOSHI, Taiki; TAKESHITA, Fumihiko; KASUYA, Yuji; NIWA, Takako; KOIZUMI, Makoto
 (74) Griffith Hack

Applications Open to Public Inspection - Name Index cont'd

- (71) National University Corporation Kochi University
 (11) AU-A-2021202237
 (21) 2021202237 (22) 14.04.2021
 (54) Marker for pancreatic cancer and intra-ductal papillary mucinous neoplasms
 (51) Int. Cl.
C07K 14/47 (2006.01)
C12N 15/09 (2006.01)
G01N 33/53 (2006.01)
G01N 33/68 (2006.01)
 (43) 13.05.2021
 (62) 2016367349
 (72) Taniuchi, Keisuke
 (74) Davies Collison Cave Pty Ltd
-

- (71) New York Air Brake, LLC
 (11) AU-A-2021202316
 (21) 2021202316 (22) 16.04.2021
 (54) Radio blocking in a train control system
 (51) Int. Cl.
B61L 3/00 (2006.01)
B61L 15/00 (2006.01)
B61L 21/10 (2006.01)
B61L 23/34 (2006.01)
 (43) 13.05.2021
 (62) 2018237308
 (72) Folkert, Horst
 (74) Griffith Hack
-

- (71) Niantic, Inc.
 (11) AU-A-2021202450
 (21) 2021202450 (22) 21.04.2021
 (54) Validating a player's real-world location using activity within a parallel reality game
 (51) Int. Cl.
A63F 9/24 (2006.01)
 (43) 13.05.2021
 (62) 2018306133
 (72) KORNMANN, David; KILDAY, Bill J.; STERANKA, Michael; WU, Edward; HANKE, John V.; KESLIN, Phillip Craig; NOMURA, Tatsuo; AHMAD, Raza; SUGA, Kento; QUIGLEY, Mike
 (74) FB Rice Pty Ltd
-

- (71) Novartis AG
 (11) AU-A-2021202235
 (21) 2021202235 (22) 13.04.2021
 (54) Therapeutic regimen of 2-amino-1-(2-(4-fluorophenyl)-3-(4-fluorophenylamino)-8,8-dimethyl-5,6-dihydroimidazo[1,2-a]pyrazin-7(8H)-yl)ethanone and combinations thereof
 (51) Int. Cl.
A61K 31/4985 (2006.01)
A61K 31/137 (2006.01)
A61K 45/06 (2006.01)
A61P 33/06 (2006.01)
 (43) 13.05.2021
 (62) 2018260414
 (72) Jain, Jay Prakash; Leong, Franz Joel; Winnips, Cornelis; Wolf, Marie-Christine
 (74) Davies Collison Cave Pty Ltd
-

- (71) Novartis AG
 (11) AU-A-2021202343
 (21) 2021202343 (22) 19.04.2021
 (54) STABLE AND SOLUBLE ANTIBODIES INHIBITING VEGF
 (51) Int. Cl.
C07K 16/22 (2006.01)
A61K 39/395 (2006.01)
 (43) 13.05.2021
 (62) 2019216698
 (72) Borras, Leonardo; Urech, David; Gunde, Tea
 (74) Phillips Ormonde Fitzpatrick
-

- (71) Nuritas Limited
 (11) AU-A-2021202423
 (21) 2021202423 (22) 21.04.2021
 (54) ANTI-INFLAMMATORY PEPTIDES, AND USES THEREOF
 (51) Int. Cl.
C07K 14/415 (2006.01)
A61K 38/01 (2006.01)
 (43) 13.05.2021
 (62) 2016293129
 (72) Khaldi, Nora; Lopez, Cyril; Adlefio, Alessandro
 (74) Madderns Pty Ltd
-

- (71) OPENM INC.
 (11) AU-A-2021202336
 (21) 2021202336 (22) 19.04.2021
 (54) THERMOPLASTIC CAST
 (51) Int. Cl.
A61F 5/05 (2006.01)
A61F 5/01 (2006.01)
A61F 13/04 (2006.01)
A61L 15/07 (2006.01)
 (43) 13.05.2021
 (62) 2016303877
 (72) PARK, Jong Chil
 (74) AJ PARK
-

- (71) Palo Alto Research Center Incorporated; Consolidated Edison Company of New York, Inc.
 (11) AU-A-2020250186
 (21) 2020250186 (22) 06.10.2020
 (54) OPTICAL MONITORING TO DETECT CORROSION OF POWER GRID COMPONENTS
 (51) Int. Cl.
G01N 17/04 (2006.01)
G01B 11/16 (2006.01)
H01F 27/00 (2006.01)
H01F 27/23 (2006.01)
 (31) 16/662,726 (32) 24.10.19 (33) US
 (43) 13.05.2021
 (72) Teepe, Mark; Karin, Todd; Kiesel, Peter; Raghavan, Ajay; Shin, Jane; Kittrell, Bradley; Lee, Serena
 (74) Davies Collison Cave Pty Ltd
-

- (71) Palo Alto Research Center Incorporated
 (11) AU-A-2020250187
 (21) 2020250187 (22) 06.10.2020

- (54) OPTICAL MONITORING TO DETECT CONTAMINATION OF POWER GRID COMPONENTS
 (51) Int. Cl.
G01B 11/16 (2006.01)
G01K 11/32 (2006.01)
G01N 21/17 (2006.01)
H01F 27/00 (2006.01)
H01F 27/40 (2006.01)
 (31) 16/662,655 (32) 24.10.19 (33) US
 (43) 13.05.2021
 (72) Mostafavi, Saman; Yu, Hong; Raghavan, Ajay; Kiesel, Peter
 (74) Davies Collison Cave Pty Ltd
-

- (71) Palo Alto Research Center Incorporated
 (11) AU-A-2020250189
 (21) 2020250189 (22) 06.10.2020
 (54) FIBER OPTIC SENSING SYSTEM FOR GRID-BASED ASSETS
 (51) Int. Cl.
G01H 9/00 (2006.01)
H04W 84/18 (2009.01)
 (31) 62/925,611 (32) 24.10.19 (33) US
 16/665,015 28.10.19 US
 (43) 13.05.2021
 (72) Kiesel, Peter; Raghavan, Ajay; Karin, Todd; Chen, Qiushu
 (74) Davies Collison Cave Pty Ltd
-

- (71) Palo Alto Research Center Incorporated; General Electric Company
 (11) AU-A-2020250191
 (21) 2020250191 (22) 06.10.2020
 (54) FIBER OPTIC SENSING SYSTEM FOR GRID-BASED ASSETS
 (51) Int. Cl.
G01H 9/00 (2006.01)
G02B 6/02 (2006.01)
H04W 84/18 (2009.01)
 (31) 62/925,611 (32) 24.10.19 (33) US
 16/773,181 27.01.20 US
 (43) 13.05.2021
 (72) Kiesel, Peter; Raghavan, Ajay; Karin, Todd; Chen, Qiushu; Smith, Jr., Malcolm G.; Stinson, IV, Robert T.
 (74) Davies Collison Cave Pty Ltd
-

- (71) PGS Geophysical AS
 (11) AU-A-2020260397
 (21) 2020260397 (22) 27.10.2020
 (54) Long-offset acquisition with improved low frequency performance for full wavefield inversion
 (51) Int. Cl.
G01V 3/165 (2006.01)
G01V 1/38 (2006.01)
 (31) 17/065,155 (32) 07.10.20 (33) US
 62/926,671 28.10.19 US
 (43) 13.05.2021
 (72) Tenghamn, Stig Rune Lennart
 (74) Davies Collison Cave Pty Ltd
-

- (71) PGS Geophysical AS
 (11) AU-A-2020260442
 (21) 2020260442 (22) 28.10.2020

Applications Open to Public Inspection - Name Index cont'd

- (54) Modified simultaneous long-offset acquisition with improved low frequency performance for full wavefield inversion
 (51) Int. Cl.
G01V 1/38 (2006.01)
B63B 21/00 (2006.01)
G01V 3/15 (2006.01)
-
- (31) 16/881,992 (32) 22.05.20 (33) US 62/926,958 28.10.19 US
 (43) 13.05.2021
 (72) Tenghamn, Stig Rune Lennart
 (74) Davies Collison Cave Pty Ltd
-
- (71) Phibro Animal Health Corporation; Desert King International LLC
 (11) AU-A-2021202307
 (21) 2021202307 (22) 16.04.2021
 (54) COMBINATION, COMPOSITION, AND METHOD OF ADMINISTERING THE COMBINATION OR COMPOSITION TO ANIMALS
 (51) Int. Cl.
A61K 36/73 (2006.01)
A61K 36/896 (2006.01)
A61P 33/00 (2006.01)
 (43) 13.05.2021
 (62) 2015263877
 (72) Bafundo, Kenneth W.; Johnson, A. Bruce; Calabotta, David; Knehans, Wendell
 (74) Phillips Ormonde Fitzpatrick
-
- (71) Pilbara Conveyor Supplies Pty Ltd
 (11) AU-A-2020257161
 (21) 2020257161 (22) 23.10.2020
 (54) Blade assembly
 (51) Int. Cl.
B65G 45/12 (2006.01)
 (31) 2019904167 (32) 25.10.19 (33) AU
 (43) 13.05.2021
 (72) Morris, Jack Joseph
 (74) MINTER ELLISON
-
- (71) President and Fellows of Harvard College
 (11) AU-A-2021202422
 (21) 2021202422 (22) 21.04.2021
 (54) Automatically classifying animal behavior
 (51) Int. Cl.
A61B 5/00 (2006.01)
 (43) 13.05.2021
 (62) 2016338856
 (72) Datta, Sandeep Robert; Wiltschko, Alexander Bame; Johnson, Matthew J.
 (74) FB Rice Pty Ltd
-
- (71) Regeneron Pharmaceuticals, Inc.
 (11) AU-A-2021202371
 (21) 2021202371 (22) 19.04.2021
 (54) RECOMBINANT CELL SURFACE CAPTURE PROTEINS
 (51) Int. Cl.
C07K 16/18 (2006.01)
C07K 16/42 (2006.01)
C12N 15/10 (2006.01)
-
- (43) 13.05.2021
 (62) 2018253474
 (72) Deshpande, Dipali; Chen, Gang; Burakov, Darya; Fandl, James; Aldrich, Thomas; Kamat, Vishal
 (74) Phillips Ormonde Fitzpatrick
-
- (71) Requin Technologies Limited
 (11) AU-A-2020256392
 (21) 2020256392 (22) 15.10.2020
 (54) A MULTI PURPOSE SPACER FOR CONCRETE SLAB CONSTRUCTION
 (51) Int. Cl.
E04C 5/20 (2006.01)
 (31) 758477 (32) 23.10.19 (33) NZ
 (43) 13.05.2021
 (72) JOUBERT, Frans Jacobus
 (74) AJ PARK
-
- (71) RVT Group Limited
 (11) AU-A-2020256302
 (21) 2020256302 (22) 12.10.2020
 (54) Dust Extraction Unit
 (51) Int. Cl.
B01D 46/00 (2006.01)
B01D 46/12 (2006.01)
 (31) 19204959.1 (32) 23.10.19 (33) EP
 (43) 13.05.2021
 (72) CHATTELL, Timothy
 (74) AJ PARK
-
- (71) S.P.C.M. SA
 (11) AU-A-2020257089
 (21) 2020257089 (22) 21.10.2020
 (54) Reverse emulsion for hydraulic fracturing
 (51) Int. Cl.
C09K 8/62 (2006.01)
E21B 43/27 (2006.01)
 (31) 19 12048 (32) 28.10.19 (33) FR
 (43) 13.05.2021
 (72) Favero, Cédrick; Tavernier, Bruno
 (74) Davies Collison Cave Pty Ltd
-
- (71) Sage Therapeutics, Inc.
 (11) AU-A-2021202433
 (21) 2021202433 (22) 21.04.2021
 (54) Neuroactive steroids, compositions, and uses thereof
 (51) Int. Cl.
A61K 31/56 (2006.01)
A61P 25/28 (2006.01)
C07J 7/00 (2006.01)
C07J 43/00 (2006.01)
 (43) 13.05.2021
 (62) 2015315333
 (72) Kanes, Stephen Jay; Colquhoun, Helen
 (74) Spruson & Ferguson
-
- (71) Seminis Vegetable Seeds, Inc.
 (11) AU-A-2021202284
 (21) 2021202284 (22) 15.04.2021
 (54) DISEASE RESISTANCE LOCI IN ONION
 (51) Int. Cl.
A01H 5/00 (2018.01)
-
- C12Q 1/68** (2018.01)
 (43) 13.05.2021
 (62) 2020233660
 (72) BLACK, Lowell; CHAN, Eva King-Fan; COLCOL, Jenelyne Ferrera; JONES, Richard; KRAMER, Chad; XIANG, Wenwen
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Seqirus UK Limited
 (11) AU-A-2021202331
 (21) 2021202331 (22) 19.04.2021
 (54) Vaccination of immunocompromised subjects
 (51) Int. Cl.
A61K 39/145 (2006.01)
A61K 39/39 (2006.01)
 (43) 13.05.2021
 (62) 2015323334
 (72) Del Giudice, Giuseppe; Rappuoli, Rino; Black, Steven; Nicolay, Uwe
 (74) FB Rice Pty Ltd
-
- (71) Shenzhen Pandpower Co., Ltd.
 (11) AU-A-2020203011
 (21) 2020203011 (22) 19.03.2020
 (54) Method for quickly grouping and repairing decommissioned batteries
 (51) Int. Cl.
H01M 10/42 (2006.01)
 (31) 201911038002.9 (32) 29.10.19 (33) CN
 (43) 13.05.2021
 (72) LIU, Chenlu; WANG, Haitao; DENG, Bo; LUO, Yong; MENG, Chao; LIU, Weiqiang
 (74) Madderns Pty Ltd
-
- (71) SILICALIA, SL
 (11) AU-A-2020250214
 (21) 2020250214 (22) 07.10.2020
 (54) CUTTABLE CLADDING PANEL WITH MATCHING PATTERN, USE AND MANUFACTURING METHOD THEREOF
 (51) Int. Cl.
B44C 1/28 (2006.01)
B28B 11/14 (2006.01)
B44C 3/12 (2006.01)
 (31) EP19382924.9 (32) 24.10.19 (33) EP
 (43) 13.05.2021
 (72) SANCHIS BRINES, Francisco; del Saz SALAZAR, Arturo
 (74) Fraser Old & Sohn
-
- (71) Snap-on Incorporated
 (11) AU-A-2020260376
 (21) 2020260376 (22) 26.10.2020
 (54) DOUBLE REDUCTION GEAR TRAIN
 (51) Int. Cl.
B25B 21/00 (2006.01)
F16H 1/46 (2006.01)
 (31) 16/665,845 (32) 28.10.19 (33) US
 (43) 13.05.2021
 (72) CYBORSKI, David A.; BEER, Joshua M.; PATTERSON, Matthew D.
 (74) Griffith Hack

Applications Open to Public Inspection - Name Index cont'd

-
- (71) Sony Corporation
 (11) AU-A-2021202436
 (21) 2021202436 (22) 21.04.2021
 (54) Reception apparatus, transmission apparatus, and data processing method
 (51) Int. Cl.
*H04N 21/434 (2011.01)
 G06F 13/00 (2006.01)
 H04H 60/27 (2008.01)
 H04N 21/2362 (2011.01)
 H04N 21/433 (2011.01)*
 (43) 13.05.2021
 (62) 2016360190
 (72) YAMAGISHI, Yasuaki; IGARASHI, Tatsuya
 (74) Spruson & Ferguson
-
- (71) Soochow University
 (11) AU-A-2020356808
 (21) 2020356808 (22) 16.07.2020
 (54) Terpolymer based on 2,5-bis(2-thienyl)thiazolo[5,4-d]thiazolyl
 (51) Int. Cl.
C09K 3/00 (2006.01)
 (87) WO2021/077815
 (31) 201911012216.9 (32) 23.10.19 (33) CN
 (43) 13.05.2021
 (72) ZHANG, Maojie; WU, Jingnan; GUO, Xia
 (74) Lord & Company
-
- (71) Sunpower Corporation
 (11) AU-A-2021202377
 (21) 2021202377 (22) 19.04.2021
 (54) Improved front contact heterojunction process
 (51) Int. Cl.
*H01L 31/0236 (2006.01)
 H01L 31/0392 (2006.01)
 H01L 31/04 (2014.01)
 H01L 31/072 (2012.01)
 H01L 31/18 (2006.01)*
 (43) 13.05.2021
 (62) 2015312128
 (72) SMITH, David D.
 (74) Spruson & Ferguson
-
- (71) Sun Yat-Sen University
 (11) AU-A-2019320618
 (21) 2019320618 (22) 29.10.2019
 (54) Offshore energy island apparatus
 (51) Int. Cl.
*F03B 13/12 (2006.01)
 B63B 35/44 (2006.01)*
 (43) 13.05.2021
 (72) MA, Yong; AI, Shan; ZHANG, Aiming; LIU, Sen; YANG, Lele
 (74) Griffith Hack
-
- (71) Supera Pharmaceuticals, Inc.
 (11) AU-A-2021202296
 (21) 2021202296 (22) 15.04.2021
 (54) Genetically modified Cannabis sativa plants and modified cannabinoid com-
- pounds for treatment of substance addiction and other disorders
 (51) Int. Cl.
*A61K 31/352 (2006.01)
 C07D 311/04 (2006.01)
 C07D 311/80 (2006.01)
 C12N 15/09 (2006.01)*
 (43) 13.05.2021
 (62) 2019225717
 (72) WILLIAMS, Jonnie R.
 (74) Spruson & Ferguson
-
- (71) Tensorcom, Inc.
 (11) AU-A-2021202432
 (21) 2021202432 (22) 21.04.2021
 (54) HIGH LINEARLY WIGIG BASEBAND AMPLIFIER WITH CHANNEL SELECT FILTER
 (51) Int. Cl.
*H03G 3/30 (2006.01)
 H03F 3/45 (2006.01)
 H03H 11/12 (2006.01)*
 (43) 13.05.2021
 (62) 2016358191
 (72) Soe, Zaw; Jing, Kevin; Gao, Steve
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Te Pari Products Limited
 (11) AU-A-2020257146
 (21) 2020257146 (22) 23.10.2020
 (54) Animal Handling Device
 (51) Int. Cl.
*A01K 1/06 (2006.01)
 A01K 11/00 (2006.01)
 A01K 15/04 (2006.01)
 A61D 3/00 (2006.01)
 G01G 17/08 (2006.01)*
 (31) 758535 (32) 24.10.19 (33) NZ
 (43) 13.05.2021
 (72) Blampied, Nicholas Mark
 (74) CreateIP
-
- (71) The Chemours Company FC, LLC
 (11) AU-A-2020351687
 (21) 2020351687 (22) 24.04.2020
 (54) HFO-1234ze, HFO-1225zc and HFO-1234yf compositions and processes for producing and using the compositions
 (51) Int. Cl.
*C07C 21/18 (2006.01)
 C07C 17/087 (2006.01)
 C09K 5/04 (2006.01)*
 (31) PCT/US2019/057999 (32) 25.10.19 (33) US
 (43) 13.05.2021
 (72) PENG, Sheng; NAPPA, Mario Joseph
 (74) Houlihan² Pty Ltd
-
- (71) The Climate Corporation
 (11) AU-A-2021202077
 (21) 2021202077 (22) 06.04.2021
 (54) SYSTEMS, METHODS, AND DEVICES FOR MONITORING WEATHER AND FIELD CONDITIONS
 (51) Int. Cl.
- (71) The Raymond Corporation
 (11) AU-A-2020257165
 (21) 2020257165 (22) 24.10.2020
 (54) SYSTEMS AND METHODS FOR TRANSFERRING ROUTES BETWEEN MATERIAL HANDLING DEVICES
 (51) Int. Cl.
*G05D 1/02 (2020.01)
 G06Q 10/08 (2012.01)*
 (31) 62/926,864 (32) 28.10.19 (33) US
 (43) 13.05.2021
 (72) Yahner, Joseph Thomas
 (74) RnB IP Pty Ltd
-
- (71) The Raymond Corporation
 (11) AU-A-2020260411
 (21) 2020260411 (22) 27.10.2020
 (54) SYSTEMS AND METHODS FOR A CLAMP WITH POWER AND COMMUNICATION CONTACTS
 (51) Int. Cl.
B66F 9/18 (2006.01)
 (31) 62/927,278 (32) 29.10.19 (33) US
 62/992,548 20.03.20 US
 (43) 13.05.2021
 (72) Goncalves, Fernando; Kirk, John Bryant; Dolezel, Keith
 (74) RnB IP Pty Ltd
-
- (71) The Raymond Corporation
 (11) AU-A-2020260416
 (21) 2020260416 (22) 27.10.2020
 (54) SYSTEMS AND METHODS FOR A MOBILE CAROUSEL WITH POWER AND COMMUNICATIONS CONTACTS
 (51) Int. Cl.
B66F 9/18 (2006.01)
 (31) 62/927,278 (32) 29.10.19 (33) US
 62/992,548 20.03.20 US
 (43) 13.05.2021
 (72) Goncalves, Fernando; Kirk, John Bryant; Dolezel, Keith
 (74) RnB IP Pty Ltd
-
- (71) Thermogenesis Corporation
 (11) AU-A-2021202347
 (21) 2021202347 (22) 19.04.2021
 (54) Cell separation devices, systems, and methods
 (51) Int. Cl.
*A61M 1/02 (2006.01)
 A61M 1/36 (2006.01)*
 (43) 13.05.2021
 (62) 2016381806
 (72) COELHO, Philip H.; BUSA, William; EL-LIS, Jonathan
 (74) Spruson & Ferguson

Applications Open to Public Inspection - Name Index cont'd

(71) The Texas A&M University System
 (11) AU-A-2021202431
 (21) 2021202431 (22) 21.04.2021
 (54) Fungal endophytes for improved crop yields and protection from pests
 (51) Int. Cl.
A01N 63/30 (2020.01)
 (43) 13.05.2021
 (62) 2017382384
 (72) Sword, Gregory A.
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) The Toro Company
 (11) AU-A-2021202363
 (21) 2021202363 (22) 19.04.2021
 (54) Outdoor Power Equipment Vehicle Adapted for Performing Work Operations on Turf Surfaces
 (51) Int. Cl.
A01B 63/16 (2006.01)
A01B 59/043 (2006.01)
 (43) 13.05.2021
 (62) 2018218287
 (72) Anderson, Brandon J.; Meemken, Kelly S.; Bergsten, Rex R.; Pommeranz, Garrett V.; Barkow, Jeffrey J.; Scherbring, David J.; Gust, Jackie R.
 (74) Dennemeyer & Associates

(71) Tianjin Yunda Industry And Trade Co., LTD
 (11) AU-A-2019283865
 (21) 2019283865 (22) 18.12.2019
 (54) FILTRATION SYSTEM WITH BYPASS AND FILTERING CONFIGURATIONS, AND COMPONENTS AND METHODS OF OPERATION THEREOF
 (51) Int. Cl.
B01D 35/02 (2006.01)
B01D 35/30 (2006.01)
 (31) 201911024338.X (32) 25.10.19 (33) CN 201921808937.6 25.10.19 CN
 (43) 13.05.2021
 (72) WEI, Enyu
 (74) Lord & Company

(71) Trent Bridge (VIC) Engineering Pty Ltd
 (11) AU-A-2021201656
 (21) 2021201656 (22) 16.03.2021
 (54) HYBRID GENERATOR
 (51) Int. Cl.
H02P 9/44 (2006.01)
H02J 11/00 (2006.01)
H02P 7/18 (2006.01)
H02P 23/08 (2006.01)
H02P 3/06 (2006.01)
H02P 21/12 (2016.01)
H02P 27/04 (2016.01)
 (31) 2019904823 (32) 19.12.19 (33) AU
 (43) 13.05.2021
 (72) Douce, Jonathan Florent; Jain, Ravi
 (74) Mann IP

(71) TuSimple, Inc.
 (11) AU-A-2020257038
 (21) 2020257038 (22) 20.10.2020

(54) Camera orientation estimation
 (51) Int. Cl.
G06T 7/80 (2017.01)
B60R 11/04 (2006.01)
H04N 7/18 (2006.01)
H04N 17/00 (2006.01)
 (31) 16/663,242 (32) 24.10.19 (33) US
 (43) 13.05.2021
 (72) WANG, Yijie; GE, Liting; GAN, Yiqian; HOU, Xiaodi
 (74) FB Rice Pty Ltd

(71) University of Central Florida Research Foundation, Inc.
 (11) AU-A-2021202439
 (21) 2021202439 (22) 21.04.2021
 (54) Methods and compositions for natural killer cells
 (51) Int. Cl.
A61K 39/395 (2006.01)
C12N 5/00 (2006.01)
C12N 5/02 (2006.01)
 (43) 13.05.2021
 (62) 2019200525
 (72) Copik, Alicja; Reddy, Vijay; Oyer, Jeremiah
 (74) FPA Patent Attorneys Pty Ltd

(71) Vectracor, Inc.
 (11) AU-A-2021202438
 (21) 2021202438 (22) 21.04.2021
 (54) Mobile cardiac monitoring device
 (51) Int. Cl.
A61B 5/0402 (2006.01)
A61B 5/0452 (2006.01)
 (43) 13.05.2021
 (62) 2016380869
 (72) Schreck, David M.; Schreck, Brad S.; Schreck, Andrew J.; Van Laar, Michael G.
 (74) Spruson & Ferguson

(71) Verastem, Inc.
 (11) AU-A-2021202379
 (21) 2021202379 (22) 19.04.2021
 (54) THERAPEUTIC COMPOSITIONS, COMBINATIONS, AND METHODS OF USE
 (51) Int. Cl.
C07D 213/74 (2006.01)
A61K 9/00 (2006.01)
A61K 9/107 (2006.01)
A61K 9/20 (2006.01)
A61K 31/435 (2006.01)
A61K 31/44 (2006.01)
A61K 31/506 (2006.01)
A61K 31/5377 (2006.01)
A61K 39/00 (2006.01)
A61P 35/00 (2006.01)
 (43) 13.05.2021
 (62) 2016286091
 (72) Pachter, Jonathan A.; Ring, Jennifer E.; Weaver, David T.; Wang, Yan
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Virginia Commonwealth University
 (11) AU-A-2021202288
 (21) 2021202288 (22) 15.04.2021
 (54) Oxygenated cholesterol sulfates for therapy of disorders caused by at least one of attenuated leptin activity and a lipid storage disorder
 (51) Int. Cl.
A61K 31/575 (2006.01)
A61K 31/58 (2006.01)
A61P 3/06 (2006.01)
 (43) 13.05.2021
 (62) 2021200574
 (72) REN, Shunlin; KIM, Jin, Koung
 (74) FB Rice Pty Ltd

(71) Voyager Therapeutics, Inc.
 (11) AU-A-2021202378
 (21) 2021202378 (22) 19.04.2021
 (54) AACD polynucleotides for the treatment of Parkinson's disease
 (51) Int. Cl.
A61K 48/00 (2006.01)
C12N 15/86 (2006.01)
 (43) 13.05.2021
 (62) 2018284960
 (72) SCHEEL, Maria; RAVINA, Bernard
 (74) FB Rice Pty Ltd

(71) Waymo LLC
 (11) AU-A-2021202295
 (21) 2021202295 (22) 15.04.2021
 (54) LIDAR WITH CO-ALIGNED TRANSMIT AND RECEIVE PATHS
 (51) Int. Cl.
G01S 7/481 (2006.01)
G01S 17/02 (2020.01)
 (43) 13.05.2021
 (62) 2018330541
 (72) DROZ, Pierre-Yves; HUTCHISON, David Neil; SHEPARD, Ralph Hamilton; GOLSHAN, Nathaniel
 (74) RnB IP Pty Ltd

(71) Waymo LLC
 (11) AU-A-2021202449
 (21) 2021202449 (22) 21.04.2021
 (54) METHOD AND SYSTEM FOR DETERMINING AND DYNAMICALLY UPDATING A ROUTE AND DRIVING STYLE FOR PASSENGER COMFORT
 (51) Int. Cl.
G05D 1/02 (2020.01)
G05D 1/00 (2006.01)
G06Q 50/30 (2012.01)
 (43) 13.05.2021
 (62) 2020201337
 (72) LARNER, Daniel Lynn; RUSSELL, Jared Stephen
 (74) RnB IP Pty Ltd

(71) Westire Technology Limited
 (11) AU-A-2021202430
 (21) 2021202430 (22) 21.04.2021
 (54) SMART CITY CLOSED CAMERA PHOTOCELL AND STREET LAMP DEVICE

Applications Open to Public Inspection - Name Index cont'd

(51) Int. Cl.
H04N 7/18 (2006.01)
F21S 8/00 (2006.01)
G08B 13/196 (2006.01)
H05B 39/04 (2006.01)

(43) 13.05.2021
(62) 2016239321
(72) Noone, Sean
(74) Madderns Pty Ltd

(71) Wright Medical Technology, Inc.
(11) AU-A-2021202366
(21) 2021202366 (22) 19.04.2021
(54) Screw targeting guide system and method
(51) Int. Cl.
A61B 17/88 (2006.01)
A61B 17/86 (2006.01)
(43) 13.05.2021
(62) 2018311839
(72) Woodard, Joseph Ryan; Thoren, Brian Robert; Luttrell, Paul; Vernois, Joel; Redfern, David
(74) Spruson & Ferguson

(71) Xad, Inc.
(11) AU-A-2020257157
(21) 2020257157 (22) 23.10.2020
(54) Systems and methods for location tracking relating to dynamically generated geo data
(51) Int. Cl.
H04W 4/02 (2018.01)
(31) 16/663,118 (32) 24.10.19 (33) US
(43) 13.05.2021
(72) ZIMRONI, Carmel; BANIKAZEMI, Reza Paul; SHUKLA, Ravi
(74) FPA Patent Attorneys Pty Ltd

(71) Xero Limited
(11) AU-A-2021202240
(21) 2021202240 (22) 14.04.2021
(54) Benchmarking through data mining
(51) Int. Cl.
G06Q 10/00 (2012.01)
(43) 13.05.2021
(62) 2015392986
(72) MOLE, Tim; ANDERSON, Grant
(74) FB Rice Pty Ltd

(71) Zimmer Biomet Pty Ltd
(11) AU-A-2020257132
(21) 2020257132 (22) 22.10.2020
(54) ADJUSTABLE FEMORAL NECK OSTOTOMY GUIDE
(51) Int. Cl.
A61B 17/15 (2006.01)
A61B 17/56 (2006.01)
A61B 34/10 (2016.01)
(31) 62/926,893 (32) 28.10.19 (33) US
(43) 13.05.2021
(72) Mulqueen, Marika; Akbarshahi, Massoud; Mottram, Mark
(74) Phillips Ormonde Fitzpatrick

Numerical Index

2019253830	BetMIX LLC	2021202235	Novartis AG
2019253846	Aqseptence Group Pty Ltd	2021202237	National University Corporation Kochi University
2019253862	eskander, d.	2021202238	Baxter International Inc.; Baxter Healthcare SA
2019257403	Caterpillar Underground Mining Pty Ltd	2021202240	Xero Limited
2019275596	Cashmallow Co., Ltd	2021202241	LG Electronics Inc.
2019283865	Tianjin Yunda Industry And Trade Co., LTD	2021202244	Foundation Medicine, Inc.
2019320618	Sun Yat-Sen University	2021202276	Johnson & Johnson Consumer Companies, Inc.
2019422007	Dark Reign Industries Pty Ltd	2021202277	Identiflight International, LLC
2020202754	Inner Mongolia Mengniu Dairy (Group) Co., Ltd.	2021202283	Aristocrat Technologies Australia Pty Limited
2020203011	Shenzhen Pandpower Co., Ltd.	2021202284	Seminis Vegetable Seeds, Inc.
2020203854	Fuji Xerox Co., Ltd.	2021202286	Mygnar, Inc.
2020210291	BlendJet Inc.	2021202287	Cypher Medical LLC
2020217372	AutoRun Technologies Pty Ltd	2021202288	Virginia Commonwealth University
2020220226	Clover Network, Inc.	2021202289	Chevron U.S.A. Inc.
2020223787	Crampton, L.	2021202290	Angel Playing Cards Co., Ltd.
2020230229	Covidien LP	2021202291	Angel Playing Cards Co., Ltd.
2020239618	KONE CORPORATION	2021202294	NAKAYA, H.
2020239712	Allied Chefs Pty Ltd	2021202295	Waymo LLC
2020239801	China ENFI Engineering Corporation	2021202296	Supera Pharmaceuticals, Inc.
2020250186	Palo Alto Research Center Incorporated; Consolidated Edison Company of New York, Inc.	2021202300	Apple Inc.
2020250187	Palo Alto Research Center Incorporated	2021202301	NATIONAL INSTITUTES OF BIOMEDICAL INNOVATION, HEALTH AND NUTRITION; DAIICHI SANKYO COMPANY, LIMITED
2020250189	Palo Alto Research Center Incorporated	2021202302	Apple Inc.
2020250191	Palo Alto Research Center Incorporated; General Electric Company	2021202303	Baxter International Inc.; Baxter Healthcare SA
2020250214	SILICALIA, SL	2021202305	IBIS Information Systems Pty Ltd
2020256302	RVT Group Limited	2021202307	Phibro Animal Health Corporation; Desert King International LLC
2020256392	Requin Technologies Limited	2021202309	AUTOPHAGYSCIENCES INC.
2020256402	China Medical University Hospital	2021202311	3M Innovative Properties Company
2020256469	LONGEVITI NEURO SOLUTIONS LLC	2021202312	Immatics Biotechnologies GmbH
2020257029	FRAS Poly Pty Ltd	2021202314	Inhibrx, Inc.
2020257038	TuSimple, Inc.	2021202315	Biomolecular Holdings LLC
2020257076	Mettler Packaging Pty. Ltd.	2021202316	New York Air Brake, LLC
2020257089	S.P.C.M. SA	2021202318	Caterpillar Inc.
2020257094	GETINGE LA CALHENE	2021202324	Cha, Y.
2020257132	Zimmer Biomet Pty Ltd	2021202325	Akili Interactive Labs, Inc.
2020257143	CNH Industrial America LLC	2021202327	Gilead Pharmasset LLC
2020257146	Te Pari Products Limited	2021202329	Blinkbio, Inc.
2020257157	Xad, Inc.	2021202331	Seqirus UK Limited
2020257161	Pilbara Conveyor Supplies Pty Ltd	2021202335	Island Breeze Systems CA, LLC
2020257162	Houston Utility Service Pty Ltd	2021202336	OPENM INC.
2020257165	The Raymond Corporation	2021202343	Novartis AG
2020260376	Snap-on Incorporated	2021202344	Cantor Index, LLC
2020260385	Multigate Medical Devices Pty Ltd	2021202345	Husqvarna AB
2020260397	PGS Geophysical AS	2021202346	Halliburton Energy Services, Inc.
2020260411	The Raymond Corporation	2021202347	Thermogenesis Corporation
2020260416	The Raymond Corporation	2021202348	Io Therapeutics, Inc.
2020260442	PGS Geophysical AS	2021202349	Caliway Biopharmaceuticals Co., Ltd.
2020260448	GX Surgical Co., Ltd; Chan, L.C.	2021202350	Apple Inc.
2020260468	Grant Printing Pty Ltd	2021202352	Apple Inc.
2020264260	Coupan Corp.	2021202354	COMPOSECURE, LLC
2020264284	Coupan Corp.	2021202355	Angel Playing Cards Co., Ltd.
2020264331	China University of Mining and Technology	2021202357	Huawei Technologies Co., Ltd.
2020264352	Coupan Corp.	2021202359	CROWN EQUIPMENT CORPORATION
2020267269	China University of Mining and Technology	2021202360	Merck Sharp & Dohme Corp.
2020294154	Institute of Biomedical Engineering, Chinese Academy of Medical Sciences	2021202363	The Toro Company
2020323957	Nanjing Forestry University	2021202365	Johnson & Johnson Consumer Inc.
2020344000	Huaneng Clean Energy Research Institute	2021202366	Wright Medical Technology, Inc.
2020344001	Huaneng Clean Energy Research Institute	2021202367	Johnson & Johnson Consumer Inc.
2020351687	The Chemours Company FC, LLC	2021202370	Kustom Signals, Inc.
2020356808	Soochow University	2021202371	Regeneron Pharmaceuticals, Inc.
2021201123	Aristocrat Technologies Australia Pty Limited	2021202373	Arizona Board of Regents on Behalf of The University of Arizona
2021201656	Trent Bridge (VIC) Engineering Pty Ltd	2021202374	DISTRETTO TECNOLOGICO SICILIA MICRO E NANO SISTEMI S.C.A.R.L
2021202071	Monsanto Technology LLC; Beeologics, Inc.	2021202376	Accenture Global Solutions Limited
2021202077	The Climate Corporation	2021202377	Sunpower Corporation
2021202217	Auckland UniServices Limited		
2021202222	Becton, Dickinson and Company		

Applications Open to Public Inspection - Numerical Index cont'd

2021202378	Voyager Therapeutics, Inc.
2021202379	Verastem, Inc.
2021202380	CFPH, LLC
2021202421	Global Orthopaedic Techology Pty Ltd
2021202422	President and Fellows of Harvard College
2021202423	Nuritas Limited
2021202425	LG ELECTRONICS INC.
2021202426	Implantica Patent Ltd
2021202427	Cavity Sliders Limited
2021202428	field, j.
2021202430	Westire Technology Limited
2021202431	The Texas A&M University System
2021202432	Tensorcom, Inc.
2021202433	Sage Therapeutics, Inc.
2021202434	Joy Global Conveyors Inc
2021202435	Advanced New Technologies Co., Ltd.
2021202436	Sony Corporation
2021202437	InfraBuild Construction Solutions Pty Ltd
2021202438	Vectracor, Inc.
2021202439	University of Central Florida Research Foundation, Inc.
2021202443	Aristocrat Technologies Australia Pty Limited
2021202444	Dexcom, Inc.
2021202445	Maximum Fidelity Surgical Simulations, LLC
2021202449	Waymo LLC
2021202450	Niantic, Inc.

IPC Index

<u>A01B 59 /-</u>	2021202444	<u>A61L 2 /-</u>	2021202283	<u>B60P 1 /-</u>	
2021202363		2021202303	2021202344	2019257403	<u>C07C 21 /-</u>
		<u>A61C 17 /-</u>	2021202443		2020351687
		2021202365	<u>A61M 1 /-</u>	<u>B60R 11 /-</u>	
<u>A01B 63 /-</u>	2021202367	2021202303	<u>A63F 9 /-</u>	2020257038	<u>C07C 7 /-</u>
2021202363		2021202347	2021202344		2021202289
		<u>A61D 3 /-</u>	2021202450	<u>B61L 15 /-</u>	
<u>A01D 41 /-</u>	2020257146	<u>A61M 11 /-</u>		2021202316	<u>C07D 213 /-</u>
2020257143		2021202335	<u>B01D 35 /-</u>		2021202379
			2019283865	<u>B61L 21 /-</u>	
<u>A01G 25 /-</u>	2020260448	<u>A61M 27 /-</u>	2020256302	2021202316	<u>C07D 277 /-</u>
2021202345	2021202336	2020256469	<u>B01D 46 /-</u>		2021202309
			2020256302	<u>B61L 23 /-</u>	
<u>A01H 5 /-</u>	<u>A61F 2 /-</u>	<u>A61M 39 /-</u>		2021202316	<u>C07D 311 /-</u>
2021202284	2021202426	2020260385	<u>B01D 53 /-</u>		2021202296
		2021202222	2020344000	<u>B61L 3 /-</u>	
<u>A01K 1 /-</u>	<u>A61F 5 /-</u>	<u>A61M 5 /-</u>	2020344001	2021202316	<u>C07D 333 /-</u>
2020257146	2021202336	2020260385	<u>B05D 3 /-</u>		2021202309
			2020260468	<u>B63B 21 /-</u>	
<u>A01K 11 /-</u>	<u>A61K 31 /-</u>	<u>A61P 17 /-</u>	2020260442		<u>C07D 401 /-</u>
2020257146	2021202235	2021202276			2021202309
			<u>B05D 7 /-</u>	<u>B63B 32 /-</u>	
<u>A01K 15 /-</u>	2021202288	2021202296	2020260468	2021202428	<u>C07D 409 /-</u>
2020257146	2021202301	<u>A61P 25 /-</u>			2021202309
		2021202433	<u>B08B 3 /-</u>	<u>B63B 35 /-</u>	
<u>A01K 47 /-</u>	2021202309	2021202315	2021202238	2019320618	<u>C07H 19 /-</u>
2021202071	2021202327	<u>A61P 27 /-</u>			2021202327
		2021202374	<u>B21B 15 /-</u>	<u>B64C 39 /-</u>	
<u>A01N 57 /-</u>	2021202374	2021202379	2021202437	2021202324	<u>C07H 21 /-</u>
2021202071	2021202433	<u>A61P 29 /-</u>			2021202301
		2021202314	<u>B25B 21 /-</u>	<u>B65D 1 /-</u>	
<u>A01N 63 /-</u>	<u>A61K 35 /-</u>	<u>A61P 3 /-</u>	2020260376	2020217372	<u>C07J 43 /-</u>
2021202431	2020256402	2021202288			2021202433
			<u>B25J 11 /-</u>	<u>B65D 33 /-</u>	
<u>A01P 7 /-</u>	<u>A61K 36 /-</u>	<u>A61P 31 /-</u>	2021202425	2020257076	<u>C07J 7 /-</u>
2021202071	2021202307	2021202301			2021202433
			<u>B25J 19 /-</u>	<u>B65D 5 /-</u>	
<u>A23C 9 /-</u>	2021202348	2021202327	2021202425	2020239712	<u>C07K 14 /-</u>
2020202754					2020256402
			<u>B25J 9 /-</u>	<u>B65D 81 /-</u>	
<u>A47J 43 /-</u>	2021202312	<u>A61P 33 /-</u>	2021202425	2020239712	2021202237
2020210291	2021202423	2021202235			2021202423
		2021202301	<u>B25J 5 /-</u>	<u>B65D 77 /-</u>	
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<u>A61B 16 /-</u>	2021202360	<u>A61P 37 /-</u>	2020257029	2021202434	<u>C08B 37 /-</u>
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<u>A61B 18 /-</u>	<u>A61K 45 /-</u>	<u>A61P 43 /-</u>	2020257029		
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		2021202290	<u>B29K 77 /-</u>	<u>B82B 3 /-</u>	
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2021202325			2020257029	2021202421	<u>C08K 7 /-</u>
2021202373					2020257029
2021202422			<u>B29L 23 /-</u>	<u>B82Y 5 /-</u>	
2021202438			2020257029	2021202421	<u>C08K 7 /-</u>
					2020257029
<u>A61L 15 /-</u>	2021202336	<u>A63F 13 /-</u>	2020250214	<u>C04B 28 /-</u>	
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		2020203854	2020250214	2020351687	

Applications Open to Public Inspection - IPC Index cont'd

C08L 83 /- 2021202329	E05F 7 /- 2021202427	G01G 17 /- 2020257146	G06F 16 /- 2020220226 2021202244	G11B 27 /- 2021202286	H04W 4 /- 20220220226 2020257157
C09K 3 /- 2020356808	E06B 3 /- 2020260468	G01G 19 /- 2019257403	G06F 3 /- 2019253830 2020203854 2021202300	H01F 27 /- 2020250186 2020250187	H04W 84 /- 2020250189 2020250191
C09K 5 /- 2020351687	E21B 15 /- 2020267269	G01H 9 /- 2020250189 2020250191	G06F 3 /- 2019253830 2020203854 2021202302 2021202352 2021202444	H01L 21 /- 2021202421	H04W 88 /- 2021202380
C09K 8 /- 2020257089	E21B 17 /- 2020257162	G01K 11 /- 2020250187	G06K 19 /- 2021202354	H01L 31 /- 2021202377	H05B 39 /- 2021202430
C12N 1 /- 2021202421	E21B 21 /- 2020257162	G01M 1 /- 2019257403	G06K 9 /- 2021202277	H01L 35 /- 2021202294	No IPC Mark
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C12N 5 /- 2020256402 2021202312 2021202439	E21B 25 /- 2020217372	G01M 3 /- 2020257094	G06Q 10 /- 2019253862 2020257165 2020264284 2021202240 2021202305	H01M 10 /- 2020203011	
C12Q 1 /- 2021202284	E21B 41 /- 2020257162	G01N 17 /- 2020250186	G06Q 20 /- 2020220226	H02J 11 /- 2021201656	
C21D 7 /- 2021202437	E21B 43 /- 2020257089	G01N 21 /- 2020250187	G06Q 20 /- 2020264352 2021202435	H02P 21 /- 2021201656	
C21D 8 /- 2021202437	E21C 33 /- 2021202318	G01N 33 /- 2021202077	G06Q 30 /- 2019253862 2020264260	H02P 23 /- 2021201656	
C21D 9 /- 2021202437	E21D 19 /- 2020264331	G01R 31 /- 2020239618	G06Q 30 /- 2019253862 2020264260	H02P 27 /- 2021201656	
C22B 3 /- 2020239801	E21D 41 /- 2020264331	G01S 13 /- 2021202370	G06Q 40 /- 2019275596 2021202305	H02P 3 /- 2021201656	
E01B 19 /- 2020223787	F03B 13 /- 2019320618	G01S 7 /- 2021202295	G06Q 50 /- 2019253830 2019253862	H03F 3 /- 2021202432	
E02D 29 /- 2019253846	F03D 7 /- 2021202277	G01V 1 /- 2020260397	G06T 19 /- 2021202290 2021202291	H03G 3 /- 2021202432	
E03F 5 /- 2019253846	F16B 2 /- 2020223787	G01V 3 /- 2020260397	G06T 7 /- 2021202311	H03H 11 /- 2021202432	
E04C 5 /- 2020256392	F16H 1 /- 2020260376	G01W 1 /- 2020260442	G06T 19 /- 2020203854	H04B 7 /- 2021202357	
E05B 47 /- 2021202427	F16L 57 /- 2020257029	G02B 6 /- 2021202077	G06T 7 /- 2020257038	H04H 60 /- 2021202436	
E05B 55 /- 2021202427	F16L 9 /- 2020257029	G02B 19 /- 2020250191	G07F 11 /- 2021202217	H04L 12 /- 2021202380	
E05B 61 /- 2021202427	F17D 1 /- 2021202289	G05B 19 /- 2021202318	G07F 11 /- 2020239712	H04M 1 /- 2019422007	
E05C 1 /- 2021202427	F21S 8 /- 2021202430	G05D 1 /- 2020257165	G07F 17 /- 2019253830 2021201123	H04N 17 /- 2020257038	
E05C 7 /- 2021202427	G01B 11 /- 2020250186	G05D 3 /- 2021202318	G08B 13 /- 2021202430	H04N 21 /- 2021202436	
E05F 1 /- 2021202427	G01F 1 /- 2021202077	G06F 13 /- 2021202436	G09B 23 /- 2021202445	H04N 7 /- 2020257038	
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Innovation Patents Open to Public Inspection**Name Index**

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

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

., L. see A, A.
(21) 2021101212

(71) 3G VISION PTY LTD
(11) AU-A-2021101551
(21) 2021101551 **(22)** 26.03.2021
(54) System and Method for Context-Aware Computing
(51) Int. Cl.
 G06F 16/25 (2019.01)
 G06F 16/901 (2019.01)
 G06F 16/2457 (2019.01)
(31) 2020902828 **(32)** 10.08.20 (33) AU
 2020903288 14.09.20 AU
(45) 13.05.2021
(72) de Sousa, Emanuel
(74) Alder IP Pty Ltd

(71) 6 Star Group
(11) AU-A-2021101277
(21) 2021101277 **(22)** 11.03.2021
(54) Solar Farms with Recycled Rail Sleeper & Rail Pieces
(51) Int. Cl.
 H02S 20/10 (2014.01)
 E01B 3/00 (2006.01)
 E01B 5/02 (2006.01)
(45) 13.05.2021
(72) Corea, James
(74) 6 Star Group

A, A.T. see A, A.
(21) 2021101212

(71) A, A.; Dinesh, S.; Atmakuri, A.R.; L.; Rai, A.; Shahid, M.; Equbal, D.; A, A.T.; N, V.; R, P.; S, L.; Shaik, M.; MOHAMMED, A.
(11) AU-A-2021101212
(21) 2021101212 **(22)** 08.03.2021
(54) SMART PUBLIC TRANSPORT DISINFECTION AND STERILIZATION SYSTEM
(51) Int. Cl.
 A61L 9/20 (2006.01)
 A61L 2/10 (2006.01)
 A61L 2/24 (2006.01)
 A61L 2/26 (2006.01)
 B01D 46/40 (2006.01)
(45) 13.05.2021

(72) A, Ambikapathy; Dinesh, Supriya; Atmakuri, Aparna Rajesh; Laxya; Rai, Amrita; Shahid, Mohammad; Equbal, Danish; A, Annai Theresa; N, Vithyalakshmi; R, Pandian; S, Lalithakumari;

Shaik, Mahaboob; MOHAMMED, ARSHAD
(74) Ambikapathy A

(71) A, M.; LAKSHMIKANTHAN, A.; B, N.; REHMAN, T.B.; ANSARI, R.; YADAV, S.P.S.; D, V.B.; C, N.; P L V N, S.; S, P.; G, V.; P, J.
(11) AU-A-2021101539
(21) 2021101539 **(22)** 25.03.2021
(54) SYSTEM AND METHOD FOR IN-DOOR CLOTHES DRYER USING DIRECT TRANSPORTATION OF SOLAR LIGHT
(51) Int. Cl.
 D06F 58/26 (2006.01)
 F24S 20/30 (2018.01)
 F24S 23/70 (2018.01)
 F26B 3/28 (2006.01)
 D06F 101/20 (2020.01)
 D06F 105/28 (2020.01)
 D06F 105/50 (2020.01)
(45) 13.05.2021
(72) A, MANIMARAN; LAKSHMIKANTHAN, AVINASH; B, NEERAJA; REHMAN, TASNEEM BANO; ANSARI, ROOHI; YADAV, SHIV PRATAP SINGH; D, VIJENDRA BABU; C, NARAYANASWAMY; P L V N, SAICHANDRA; S, PARASURAMAN; G, VEERAMALAI; P, JENOPAUL
(74) Patentable

A, H. see Shetty S., S.
(21) 2021101400

A.M, S. see Waris, S.F.
(21) 2021101367

Acharya, A.R. see Gajghate, S.S.
(21) 2021101150

(71) Acharya, B.; Dash, S.R.; Nanda, I.; Pradhan, M.R.; Mishra, M.R.; Dash, S.S.; Jamader, A.R.; Das, P.
(11) AU-A-2021101371
(21) 2021101371 **(22)** 16.03.2021
(54) SYSTEM OF INTERNET OF THINGS (IOT) BASED WORKER SAFETY HELMET FOR MINING TRACKING
(51) Int. Cl.
 H04W 4/029 (2018.01)
 G01S 5/02 (2010.01)
 G06Q 50/02 (2012.01)
 G08B 21/12 (2006.01)
 G08B 21/18 (2006.01)
 G16Y 40/10 (2020.01)
 H04W 4/80 (2018.01)

H04W 84/18 (2009.01)

(45) 13.05.2021
(72) Acharya, Biswaranjan; Dash, Satya Ranjan; Nanda, Ipseeta; Pradhan, Manas Ranjan; Mishra, Manoj Ranjan; Dash, Sidhartha Sekhar; Jamader, Asik Rahaman; Das, Puja
(74) Biswaranjan Acharya

Acharya, D.B. see Shetty S., S.
(21) 2021101400

(71) Adaptdefy Limited
(11) AU-A-2019101794
(21) 2019101794 **(22)** 19.08.2019
(54) Mobility chairs and retention systems for mobility chairs
(51) Int. Cl.
 A61G 5/10 (2006.01)
(31) 745582 **(32)** 21.08.18 (33) NZ
(45) 13.05.2021
(72) BROWN, Michael John; COX, Timothy Stephen
(74) CreateIP

Aeron, A. see Harakannanavar, S.S.
(21) 2021101570

Affiliated Hospital of Youjiang Medical University for Nationalities see Shanghai Jiao Tong University
(21) 2021101501

Afzal, M. see Shahid, M.
(21) 2021101446

Agrahari, S. see Sharaff, A.
(21) 2021101396

AGRAWAL, K. see Trivedi, M.C.
(21) 2021101460

Ahamad, M.N. see Shahid, M.
(21) 2021101446

Ahmad, M. see Shahid, M.
(21) 2021101446

Akila, S. see Waris, S.F.
(21) 2021101367

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

- (71) Al-Besher, A.; Kumar, K.
 (11) AU-A-2021101364
 (21) 2021101364 (22) 16.03.2021
 (54) AN ARTIFICIAL INTELLIGENCE BASED NETWORK SECURITY SYSTEM
 (51) Int. Cl.
H04L 29/06 (2006.01)
G06F 21/50 (2013.01)
H04L 12/24 (2006.01)
G06N 20/00 (2019.01)
 (45) 13.05.2021
 (72) Al-Besher, Abdulaziz; Kumar, Kailash
 (74) Kailash Kumar
-
- (71) Alcoa of Australia Limited
 (11) AU-A-2021101458
 (21) 2021101458 (22) 22.03.2021
 (54) Process for mitigating scale formation
 (51) Int. Cl.
C23F 14/00 (2006.01)
B32B 1/08 (2006.01)
B32B 7/08 (2019.01)
B32B 7/12 (2006.01)
B32B 15/082 (2006.01)
B32B 15/085 (2006.01)
B32B 15/18 (2006.01)
B32B 27/30 (2006.01)
B32B 27/32 (2006.01)
C01F 7/14 (2006.01)
B32B 27/36 (2006.01)
B32B 27/38 (2006.01)
C09D 127/12 (2006.01)
C09D 127/14 (2006.01)
C09D 127/16 (2006.01)
C09D 127/18 (2006.01)
C09D 127/20 (2006.01)
 (31) 2020900930 (32) 26.03.20 (33) AU
 (45) 13.05.2021
 (72) Pearson, Nicolas
 (74) WRAYS PTY LTD
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- (71) Alcoa of Australia Limited
 (11) AU-A-2021101459
 (21) 2021101459 (22) 22.03.2021
 (54) Process for mitigating scale formation
 (51) Int. Cl.
C23F 14/00 (2006.01)
B32B 1/08 (2006.01)
B32B 7/08 (2019.01)
B32B 7/12 (2006.01)
B32B 15/082 (2006.01)
B32B 15/085 (2006.01)
B32B 15/18 (2006.01)
B32B 27/30 (2006.01)
B32B 27/32 (2006.01)
C01F 7/14 (2006.01)
B32B 27/36 (2006.01)
B32B 27/38 (2006.01)
C09D 127/12 (2006.01)
C09D 127/14 (2006.01)
C09D 127/16 (2006.01)
C09D 127/18 (2006.01)
C09D 127/20 (2006.01)
 (31) 2020900930 (32) 26.03.20 (33) AU
 (45) 13.05.2021
 (72) Pearson, Nicolas
 (74) WRAYS PTY LTD
-
- (71) Amrawat, R.A.
 (11) AU-A-2021101566
 (21) 2021101566 (22) 26.03.2021
 (54) A COGENERATION POWER PLANT SYSTEM AND ITS WORKING PROCESS THEREOF
 (51) Int. Cl.
F02C 6/04 (2006.01)
F01K 23/06 (2006.01)
F01K 25/08 (2006.01)
F02C 1/00 (2006.01)
F02C 3/20 (2006.01)
F03G 6/06 (2006.01)
 (45) 13.05.2021
 (72) Amrawat, Ritik Anand; Uttamrao Sambhe, Rajeshkumar; Yerawar, Madan Madhukarao; Kottawar, Ajinkya Ravindra
 (74) Ritik Anand Amrawat
-
- AMUTHAN, A. see VIVEKANANDAN, K.**
 (21) 2021101415
-
- AMUTHARAJ, J. see PRASANTH, A.**
 (21) 2021101571
-
- Anarase-Jadhav, D.S. see Marriwala, N.**
 (21) 2021101447
-
- Anarase-Jadhav, D.S. see Chauhan, D.**
 (21) 2021101541
-
- (71) Andoni, E.
 (11) AU-A-2021101456
 (21) 2021101456 (22) 22.03.2021
 (54) Display Device & Method
 (51) Int. Cl.
G04G 9/12 (2006.01)
G04G 11/00 (2006.01)
G04G 13/00 (2006.01)
G06F 3/16 (2006.01)
 (31) 2020900856 (32) 20.03.20 (33) AU
 (45) 13.05.2021
 (72) Andoni, Emily; Prier, Jon
 (74) Caska Intellectual Property Pty Ltd
-
- Angadi, S. see Peroumal, V.**
 (21) 2021101469
-
- Angadi, S.K. see Harakannanavar, S.S.**
 (21) 2021101570
-
- Anna Dhotre, V. see Kumar Panda, S.**
 (21) 2021101385
-
- ANSARI, R. see A, M.**
 (21) 2021101539
-
- (71) Apple Inc.
 (11) AU-A-2021101390
 (21) 2021101390 (22) 17.03.2021
-
- (54) Attention aware virtual assistant dismissal
 (51) Int. Cl.
G06F 3/03 (2006.01)
G06F 3/01 (2006.01)
G06F 3/0346 (2013.01)
G06F 3/048 (2013.01)
G06F 3/16 (2006.01)
 (45) 13.05.2021
 (62) 2020102402
 (72) HINDI, Musa M.; DASARI, Rohit; TRAN, Trungtin
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Apple Inc.
 (11) AU-A-2021101401
 (21) 2021101401 (22) 18.03.2021
 (54) Devices, methods, and graphical user interfaces for interacting with user interface objects corresponding to applications
 (51) Int. Cl.
G06F 3/0482 (2013.01)
G06F 3/0488 (2013.01)
 (45) 13.05.2021
 (62) 2020239727
 (72) TYLER, William M.; STACK, Caelan G.; FOSS, Christopher P.; DALONZO, Christian; FEDERIGHI, Craig M.
 (74) FPA Patent Attorneys Pty Ltd
-
- Aravindhian, K. see Masih, J.**
 (21) 2021101375
-
- Arjunan, S.P. see Peroumal, V.**
 (21) 2021101469
-
- (71) ARK CORPORATION PTY LIMITED
 (11) AU-A-2021101391
 (21) 2021101391 (22) 17.03.2021
 (54) A POWER DISTRIBUTION MODULE
 (51) Int. Cl.
H02J 7/00 (2006.01)
G06F 1/3212 (2019.01)
G06F 11/32 (2006.01)
 (45) 13.05.2021
 (72) READE, Andrew; AFARIAN, Garo; MIR-FENDERESKI, Shoaeddin
 (74) FOUNDRY INTELLECTUAL PROPERTY PTY LTD
-
- (71) Arora, V.; Chopra, T.; Gupta, R.; Leekha, R.S.; Dhiman, G.
 (11) AU-A-2021101363
 (21) 2021101363 (22) 16.03.2021
 (54) Artificial intelligence based system for conducting road safety audit using video streaming through IoT based devices
 (51) Int. Cl.
G08G 1/01 (2006.01)
G06Q 50/26 (2012.01)
G16Y 10/40 (2020.01)
G16Y 40/50 (2020.01)

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

(45) 13.05.2021
 (72) Arora, Vinay; Chopra, Tanuj; Leekha, Rohan Singh; Dhiman, Gaurav; Gupta, Rajesh
 (74) Vinay Arora

ARUN KUMAR, S. see CHAKRABORTY, U.K.
 (21) 2021101534

Arya, D. see Jain, P.
 (21) 2021101383

A S, R. see Sarwade, P.P.
 (21) 2021101376

Assadi, M.S. see Reddy, R.
 (21) 2021101436

Atmakuri, A.R. see A, A.
 (21) 2021101212

(71) AUSICO PTY LTD
 (11) AU-A-2021100908
 (21) 2021100908 (22) 16.04.2021
 (54) Improved wine (beer) or beverage cooler bag (Temperature maintaining bag)
 (51) Int. Cl.
*A45C 3/00 (2006.01)
 B65D 81/38 (2006.01)
 F25D 3/08 (2006.01)
 F25D 31/00 (2006.01)
 A45C 13/10 (2006.01)
 A45F 3/02 (2006.01)*

(45) 13.05.2021
 (72) Zhou, Cuixian
 (74) AUSICO PTY LTD

Azam, F. see Sarwade, P.P.
 (21) 2021101376

Azam, F. see Reddy, R.
 (21) 2021101436

B, N. see A, M.
 (21) 2021101539

B., L. see F, F.
 (21) 2021101325

B. Jain, N. see Reddy, R.
 (21) 2021101436

B.Mane, S. see Marriwala, N.
 (21) 2021101447

B. Rao, S. see Shetty S., S.
 (21) 2021101400

B. S., V. see Shetty S., S.
 (21) 2021101400

B. Thigale, S. see Kumar Panda, S.
 (21) 2021101385

Babitha, .. see Shetty S., S.
 (21) 2021101400

(71) Balaji, S.; Chakrabarti, T.; Hati, A.S.; Mishra, R.; Chhawchharia, P.; Prabha, B.; Kampati, S.; Begum, G.; Jaglan, V.; Sultana, N.M.; Chakrabarti, P.; Vijaya Lakshmi, S.
 (11) AU-A-2021101495
 (21) 2021101495 (22) 23.03.2021
 (54) Intelligent hearing aid system using augmented audio relaity

(51) Int. Cl.
*H04R 25/00 (2006.01)
 G10K 11/178 (2006.01)
 G10L 15/25 (2013.01)
 H04R 1/10 (2006.01)
 H04R 25/02 (2006.01)*

(45) 13.05.2021
 (72) Balaji, Savadam; Chakrabarti, Tulika; Hati, Ananda Shankar; Mishra, Richa; Chhawchharia, Pradeep; Prabha, B.; Kampati, Shirisha; Begum, Gousiya; Jaglan, Vivek; Sultana, N Musrat; Chakrabarti, Prasun; Vijaya Lakshmi, S.
 (74) Kevin raj

Balusamy, B. see Sathiyaraj, R.
 (21) 2021101326

Bangad, P. see Peroumal, V.
 (21) 2021101469

Banode, A. see Waris, S.F.
 (21) 2021101367

(71) Bansal, M.; Kumar, M.; Sachdeva, M.; Mittal, A.
 (11) AU-A-2021101517
 (21) 2021101517 (22) 25.03.2021
 (54) A system for object recognition for visual surveillance
 (51) Int. Cl.
*G06K 9/00 (2006.01)
 G06K 9/46 (2006.01)
 G06K 9/62 (2006.01)
 G06N 3/02 (2006.01)
 G06N 3/08 (2006.01)
 G06N 20/20 (2019.01)
 H04N 7/18 (2006.01)*
 (45) 13.05.2021
 (72) Bansal, Monika; Kumar, Munish; Sachdeva, Monika; Mittal, Ajay
 (74) Munish Kumar

Basu, A. see Bhattacharyya, S.
 (21) 2021101384

(71) BaYin GuoLeng Vocational and Technical College
 (11) AU-A-2021101347
 (21) 2021101347 (22) 16.03.2021
 (54) CRUSTAL STRESS TEST APPARATUS
 (51) Int. Cl.
*E21B 49/00 (2006.01)
 G01B 21/32 (2006.01)
 G01N 33/24 (2006.01)*
 (31) 202120465459.4 (32) 03.03.21 (33) CN
 (45) 13.05.2021
 (72) Yan, Lingling
 (74) Remarkable IP

Begum, G. see Balaji, S.
 (21) 2021101495

(71) Beihang University
 (11) AU-A-2021101433
 (21) 2021101433 (22) 19.03.2021
 (54) LSTM Method For Fault Detection Of The High-Speed Train Steering System Based On Generative Adversarial Network
 (51) Int. Cl.
*G06K 9/00 (2006.01)
 G01H 1/00 (2006.01)
 G06F 17/10 (2006.01)
 G06N 3/02 (2006.01)*
 (31) 202011175248.3 (32) 28.10.20 (33) CN
 (45) 13.05.2021
 (72) ZHANG, Hui; SHI, Qian
 (74) Golja Haines & Friend

Beijing Haijixing Medical Technology Group Co., Ltd. see Gansu Lanyao Pharmaceutical Co., Ltd.
 (21) 2021101492

(71) Beijing Institute of Technology
 (11) AU-A-2021101345
 (21) 2021101345 (22) 16.03.2021
 (54) MULTI-MODE HYBRID UP-CONVERSION VIBRATION-TYPE AMBIENT ENERGY HARVESTER
 (51) Int. Cl.
*H02K 35/00 (2006.01)
 H01L 41/18 (2006.01)
 H02K 1/04 (2006.01)
 H02K 1/34 (2006.01)
 H02N 2/18 (2006.01)
 H02N 1/00 (2006.01)*
 (45) 13.05.2021
 (72) LIU, Haipeng; GAO, Shiqiao; GAO, Chunhui; JIN, Lei; LI, Zezhang; PENG, Shigang
 (74) Origin Patent and Trade Mark Attorneys

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

- (71) Beijing Kedong Electric Power Control System Co. Ltd.; Beijing Power Trading Center Co. Ltd.
 (11) AU-A-2021101468
 (21) 2021101468 (22) 22.03.2021
 (54) A Block Bidding method and system for promoting clean energy consumption Based on the Power trading platform
 (51) Int. Cl.
G06Q 40/04 (2012.01)
G06Q 50/06 (2012.01)
H02J 3/00 (2006.01)
 (45) 13.05.2021
 (72) Wang, Lei; Zhang, Yali; Dong, Wujun; Yang, Ning; Tan, Hao; Kang, Nan; Xi, Peiyu; Tang, Honghai; Xu, Liang; Wang, Haining; Wang, Qingbo; Gao, Chuncheng; Ji, Shijie; Fang, Yin; Shi, Shuhong; Yuan, Mingzhu; Zhang, Qian; Lv, wentao; Lv, Jingwei; Hu, Wanli; Bai, Ziyang; Lv, Junliang; Zhang, Jincheng; Zhao, Xian; Chang, Xin; Wan, Shulu; Li, Shoubao; Li, Ruixiao; Xue, Ying; Yin, Xuan
 (74) Alder IP Pty Ltd

Beijing Power Trading Center Co. Ltd. see
Beijing Kedong Electric Power Control System Co. Ltd.
 (21) 2021101468

Bellamkonda, S. see **Sangeetha, Y.**
 (21) 2021101398

Bendale, A.R. see **Usman, M.R.M.**
 (21) 2021101366

Beriwal, S. see **Marriwala, N.**
 (21) 2021101447

Bhadane, K.V. see **Nayyar, A.**
 (21) 2021101576

Bharamagoudar, S.R. see **Sangeetha, Y.**
 (21) 2021101398

Bharamagoudar, G.R. see **Sangeetha, Y.**
 (21) 2021101398

Bharti, P. see **Reddy, R.**
 (21) 2021101436

(71) BHATELE, K.R.; JHA, A.; TIWARI, D.
 (11) AU-A-2021101379
 (21) 2021101379 (22) 17.03.2021
 (54) A SYSTEM AND METHOD FOR CLASSIFYING GLIOMA USING FUSED MRI SEQUENCE
 (51) Int. Cl.
G06K 9/62 (2006.01)
A61B 5/00 (2006.01)
A61B 5/055 (2006.01)

- G06K 9/52* (2006.01)
G06N 20/20 (2019.01)
G06T 7/10 (2017.01)
G16H 30/40 (2018.01)
G16H 50/20 (2018.01)
G06K 9/48 (2006.01)
 (45) 13.05.2021
 (72) BHATELE, KIRTI RAJ; JHA, ANAND; TIWARI, DEVANSHU
 (74) KIRTI RAJ BHATELE

Bhatnagar, B. see **Jain, P.**
 (21) 2021101383

- (71) Bhattacharyya, S.; Basu, A.; Roy, S.S.; Chakrabarti, P.; De, S.; Konar, D.; Samanta, D.; Dutta, T.; Dey, S.; Mukhopadhyay, D.
 (11) AU-A-2021101384
 (21) 2021101384 (22) 17.03.2021
 (54) A MICROCONTROLLER BASED LOW-COST ELECTRONIC LOCKING SYSTEM USING 2-WAY AUTHENTICATION
 (51) Int. Cl.
G07C 9/00 (2020.01)
E05B 47/00 (2006.01)
G06F 21/43 (2013.01)
G06F 9/22 (2006.01)
 (45) 13.05.2021

(72) Bhattacharyya, Siddhartha; Basu, Abhishek; Roy, Subhrajit Sinha; Chakrabarti, Prasun; De, Sourav; Konar, Debjanjan; Samanta, Debabrata; Dutta, Tulika; Dey, Sandip; Mukhopadhyay, Debarka
 (74) Blessen Skariah Thomas

Bhurat, M.R. see **Usman, M.R.M.**
 (21) 2021101366

Bhushan, Y.B. see **Sangeetha, Y.**
 (21) 2021101398

BHUTIA, D.D. see **CHAKRABORTY, U.K.**
 (21) 2021101534

Bijie City Branch of Guizhou Tobacco Company see **Institute of Agricultural Resources and Regional Planning, Chinese Academy of Agricultural Sciences**
 (21) 2021101409

Bollipo, L.M. see **K V, K.**
 (21) 2021101567

- (71) Bookleaf Pty Ltd
 (11) AU-A-2021101337
 (21) 2021101337 (22) 15.03.2021
 (54) Duct Fitting Adaptor
 (51) Int. Cl.
E04D 13/064 (2006.01)
E04D 13/068 (2006.01)

- E04D 13/08* (2006.01)
 (31) 2020900767 (32) 13.03.20 (33) AU
 (45) 13.05.2021
 (72) Edwards, Walter John
 (74) Golja Haines & Friend

Bora, A. see **Harakannanavar, S.S.**
 (21) 2021101570

Bose, R. see **Roy, S.**
 (21) 2021101498

- (71) Bozhou University
 (11) AU-A-2021100352
 (21) 2021100352 (22) 20.01.2021
 (54) Method for extracting paeoniflorin and albiniflorin in herbaceous peony
 (51) Int. Cl.
C07H 1/08 (2006.01)
A61P 29/00 (2006.01)
C07H 17/04 (2006.01)
 (45) 13.05.2021
 (72) Chen, Qinghua; Wu, Sixuan; Liu, Kaifang; Zhang, Yu; Chen, Qingfeng; Liu, Xiling; Dong, Shujia; Liu, Lu; Fan, Fei; Yao, Hongli; Mu, Kui
 (74) Shelston IP Pty Ltd.

(71) Breville Pty Limited
 (11) AU-A-2021101423
 (21) 2021101423 (22) 19.03.2021
 (54) A sous vide appliance
 (51) Int. Cl.
A47J 27/10 (2006.01)
A47J 36/24 (2006.01)
 (45) 13.05.2021
 (62) 2019240769
 (72) Foxlee, Brendan; Upston, Gregory; Meng, Linchan; Rosian, Marian Silvia; Rose, Vyvyan; Shen, William
 (74) Sprusion & Ferguson

Byatappa, S. see **S., D.S.A.**
 (21) 2021101233

C, H. see **S., D.S.A.**
 (21) 2021101233

- (71) C, V.H.; R, C.; U, Y.; Patil, R.; Manekar, A.U.; Vethamanikam, H.A.; G., P.; Manjunath, T.; Kshirsagar, P.R.; Peroumal, V.; Gurusamy, M.; Swarna, S.R.; Sasubilli, S.M.; Kumar, V.; Rawool, A.A.; Niranjani, S.K.
 (11) AU-A-2021101470
 (21) 2021101470 (22) 23.03.2021
 (54) An artificial intelligence enabled cryptography based financial analytical tool
 (51) Int. Cl.
G06Q 10/10 (2012.01)
G06F 21/60 (2013.01)
G06N 3/02 (2006.01)
G06Q 40/00 (2012.01)
H04L 9/08 (2006.01)

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

- (45) 13.05.2021
 (72) Peroumal, Vijayakumar; Gurusamy, M.; Swarna, Srinivasa Rao; Sasubilli, Satya Murthy; Kumar, Vipin; Rawool, Ameeta Ashok; Niranjan, S. K.; C., Vinod H; R., Chetan; U., Yamuna; Patil, Rakesh; Manekar, Ankita Uday; Vethamanikam, Hudson Arul; G., Pavithra; Manjunath, T. C.; Kshirsagar, Pravin Ramdas
 (74) Vijayakumar Peroumal
-

C, N. see A, M.
 (21) 2021101539

- (71) Canasia Australia Pty Ltd
 (11) AU-A-2021101408
 (21) 2021101408 (22) 18.03.2021
 (54) Waterproofing compositions and methods
 (51) Int. Cl.
C09D 1/08 (2006.01)
C04B 24/26 (2006.01)
C04B 28/06 (2006.01)
C04B 28/16 (2006.01)
C09D 133/06 (2006.01)
 (45) 13.05.2021
 (62) PCT/AU2020/050618
 (72) Gregory, David Preston
 (74) FB Rice Pty Ltd
-

- (71) CENTRAL SOUTH UNIVERSITY
 (11) AU-A-2021100633
 (21) 2021100633 (22) 02.02.2021
 (54) A METHOD FOR WIDE-FIELD ELECTROMAGNETIC OBSERVATION
 (51) Int. Cl.
G01V 3/38 (2006.01)
G01V 3/12 (2006.01)
 (45) 13.05.2021
 (72) WANG, Hongyu; LIU, Jianxin; GUO, Wenbo; QIN, Xishe; XUE, Guoqiang
 (74) Eden Z
-

- (71) Central South University of Forestry and Technology; Treezo New Material Technology Group Co., Ltd.
 (11) AU-A-2021101207
 (21) 2021101207 (22) 08.03.2021
 (54) PREPARATION METHOD OF LUMINOUS ADHESIVE
 (51) Int. Cl.
C09J 9/00 (2006.01)
C08K 3/22 (2006.01)
C09J 11/04 (2006.01)
C09J 163/00 (2006.01)
C09J 177/00 (2006.01)
C09K 11/02 (2006.01)
C09K 11/64 (2006.01)
 (45) 13.05.2021
 (72) ZHANG, Zhongfeng; YANG, Yang; XI, Xi; LU, Tonghua; ZHANG, Jijuan; ZHANG, Xu; ZHANG, Lei; HUANG, Kai
 (74) KINGS PATENT & TRADE MARKS ATTORNEYS PTY LTD
-

Chakrabarti, T. see Waris, S.F.

(21) 2021101367

Chakrabarti, P. see Waris, S.F.
 (21) 2021101367

Chakrabarti, P. see Bhattacharyya, S.
 (21) 2021101384

Chakrabarti, T. see Balaji, S.
 (21) 2021101495

Chakrabarti, P. see Balaji, S.
 (21) 2021101495

(71) CHAKRABORTY, U.K.; SHARMA, S.; NINGOMBAM, D.; ARUN KUMAR, S.; DIYALEY, S.; H, V.C.; BHUTIA, D.D.
 (11) AU-A-2021101534
 (21) 2021101534 (22) 25.03.2021
 (54) SCREW JACK BASED HEIGHT ADJUSTABLE LAPTOP TABLE

(51) Int. Cl.
A47B 23/04 (2006.01)

(45) 13.05.2021

(72) CHAKRABORTY, UDIT KUMAR; SHARMA, SAURABH; NINGOMBAM, DHRUBA; ARUN KUMAR, SIVAPRAKASAM; DIYALEY, SUNNY; H, VARUN CHAND; BHUTIA, DECHEN DOMA
 (74) UDIT KUMAR CHAKRABORTY

Chatterjee, K. see Chatterjee, S.
 (21) 2021101100

Chatterjee, S. see Chatterjee, S.
 (21) 2021101100

(71) Chatterjee, S.; Mukherjee, A.; Das, A.; Chatterjee, K.; Kalam, A.; Chatterjee, S.; Maiti, R.; Mukherjee, G.S.

(11) AU-A-2021101100
 (21) 2021101100 (22) 02.03.2021
 (54) Novel Fractional order PID based robust controller designing tuned with hybridized GA-PSO algorithm for grid-connected photovoltaic system.

(51) Int. Cl.
H02S 99/00 (2014.01)
G05B 11/42 (2006.01)
G05B 13/04 (2006.01)
G05B 6/02 (2006.01)
G06N 3/00 (2006.01)
G06N 3/12 (2006.01)

(45) 13.05.2021

(72) Chatterjee, Shantanu; Mukherjee, Arghya; Das, Abhijit; Chatterjee, Krishnan; Maiti, Rupam; Mukherjee, Gopal Shankar; Chatterjee, Saibal; Kalam, Akhtar
 (74) Shantanu Chatterjee

Chaturvedi, G. see Jain, P.
 (21) 2021101383

(71) Chauhan, D.; Singh, C.; Sharma, A.; Sharma, Y.; Tayal, S.; Sharma, A.K.; Anarase-Jadhav, D.S.; Salunkhe, K.; Pawar, D.N.; Mittal, H.

(11) AU-A-2021101541

(21) 2021101541 (22) 25.03.2021

(54) MULTI-TRANSFERRABLE ASSETS TRANSACTION ON SINGLE BLOCK-CHAIN CONFIGURATION IN INDUSTRIAL IOT NETWORK

(51) Int. Cl.

G16Y 30/00 (2020.01)

G06Q 99/00 (2006.01)

H04L 9/32 (2006.01)

(45) 13.05.2021

(72) Chauhan, Deepika; Singh, Chaitanya; Sharma, Ashish; Sharma, Yogesh; Tayal, Sandeep; Sharma, Alok Kumar; Anarase-Jadhav, Deepali S; Salunkhe, Kaushly; Pawar, Dilip Nageshrao; Mittal, Himani
 (74) Arockia Rajan

(71) CHENG, H.; HUANG, S.

(11) AU-A-2021101502

(21) 2021101502 (22) 24.03.2021

(54) MAGNETIC BLUETOOTH EYEGLASSES

(51) Int. Cl.

G02C 11/00 (2006.01)

G02C 5/14 (2006.01)

(31) 109212223

(45) 13.05.2021 (32) 17.09.20 (33) TW

(72) CHENG, HSI-CHOU; HUANG, SHUE-YU
 (74) Collison & Co

Chhawchharia, P. see Waris, S.F.

(21) 2021101367

Chhawchharia, P. see Balaji, S.

(21) 2021101495

China Agricultural University see Inner Mongolia Academy of Agricultural & Animal Husbandry Sciences

(21) 2021101419

China Agricultural University see Inner Mongolia Academy of Agricultural & Animal Husbandry Sciences

(21) 2021101422

(71) China National Institute of Standardization

(11) AU-A-2021101372

(21) 2021101372 (22) 16.03.2021

(54) Human Body Shape Prediction System Based on Human Body Size Database

(51) Int. Cl.

G06N 20/00 (2019.01)

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

G16H 10/60 (2018.01)
 (31) 2020106673636 (32) 13.07.20 (33) CN
 (45) 13.05.2021
 (72) Zhao, Chaoyi; Ran, Linghua; Hu, Huimin; Liu, Taijie; Wang, Zhongting; Zhao, He
 (74) PATENTS AU PTY LTD

(71) China National Institute of Standardization
 (11) AU-A-2021101373
 (21) 2021101373 (22) 16.03.2021
 (54) Dummy for Testing the Pressure Comfort of an Office Chair
 (51) Int. Cl.
A4TC 31/12 (2006.01)
G01M 99/00 (2011.01)
 (45) 13.05.2021
 (72) Zhao, Chaoyi; Hu, Huimin; Ran, Linghua
 (74) PATENTS AU PTY LTD

(71) China National Institute of Standardization
 (11) AU-A-2021101374
 (21) 2021101374 (22) 16.03.2021
 (54) Backpack Comfort Detection Device, System and Method
 (51) Int. Cl.
G01L 1/16 (2006.01)
 (31) 2020105425357 (32) 15.06.20 (33) CN
 (45) 13.05.2021
 (72) Zhao, Chaoyi; Luo, Ling; Hu, Huimin; Wang, Zhongting; Li, Wei
 (74) PATENTS AU PTY LTD

(71) China Railway 18th Bureau Group Co., Ltd.; Jianghan University; China University of Geosciences
 (11) AU-A-2021101474
 (21) 2021101474 (22) 23.03.2021
 (54) EMPTY HOLE-MUD VIBRATION CONTROL ENVIRONMENT-FRIENDLY BLASTING METHOD CAPABLE OF REDUCING VIBRATION AND NOISE FOR TUNNEL CLOSE TO RESIDENTIAL AREA
 (51) Int. Cl.
F42D 5/045 (2006.01)
F42D 1/24 (2006.01)
 (45) 13.05.2021
 (72) SUN, Jinshan; ZHANG, Xin; MEI, Hongbo
 (74) Infinity Intellectual Property Limited

(71) China Railway 18th Bureau Group Co., Ltd.; Jianghan University; Wuhan-Jiujiang Railway Passenger Dedicated Line Hubei Co., Ltd.; Liaoning Technical University
 (11) AU-A-2021101475
 (21) 2021101475 (22) 23.03.2021
 (54) PIER DEEP FOUNDATION PIT BLASTING METHOD CAPABLE OF CONTROLLING FLYING STONE BY WATER COUPLING SOIL PRESSING
 (51) Int. Cl.

F42D 1/08 (2006.01)
E02B 3/06 (2006.01)
F42D 3/04 (2006.01)
F42D 5/00 (2006.01)
 (45) 13.05.2021
 (72) ZHANG, Xin; SUN, Jinshan; ZHOU, Junlei; JIA, Baoxin
 (74) Infinity Intellectual Property Limited

China University of Geosciences see
China Railway 18th Bureau Group Co., Ltd.
 (21) 2021101474

(71) China University of Mining and Technology, Beijing
 (11) AU-A-2021100797
 (21) 2021100797 (22) 09.02.2021
 (54) ENVIRONMENTAL DETECTION DEVICE AND METHOD
 (51) Int. Cl.
A62C 3/04 (2006.01)
B62D 55/065 (2006.01)
G05B 19/04 (2006.01)
G05D 1/02 (2020.01)
G06K 9/00 (2006.01)
G08C 17/02 (2006.01)
H04N 5/33 (2006.01)
 (31) 202011611675.1 (32) 30.12.20 (33) CN
 (45) 13.05.2021
 (72) Tan, Bo; Yao, Yongzheng; Wang, Kaixuan; Fang, Lei; Xie, Linhao
 (74) Paterson IP

(71) China Waterborne Transport Research Institute
 (11) AU-A-2021101529
 (21) 2021101529 (22) 25.03.2021
 (54) Method for judging causal relationship of marine ecological environment damage
 (51) Int. Cl.
G06Q 99/00 (2006.01)
 (45) 13.05.2021
 (72) Qiao, Bing; Li, Tao; Chen, Mingbo; Nie, Ning; Lan, Ru; Shi, Jing
 (74) Alder IP Pty Ltd

(71) Chitz, B.
 (11) AU-A-2021101449
 (21) 2021101449 (22) 21.03.2021
 (54) Unique software tool to examine and analyze complicated electronic documents
 (51) Int. Cl.
G06F 3/0484 (2013.01)
G06F 3/0482 (2013.01)
 (45) 13.05.2021
 (72) Chitz, Brent
 (74) Brent Chitz

Chopra, T. see **Arora, V.**
 (21) 2021101363

Chordiya, M.A. see **Usman, M.R.M.**
 (21) 2021101366

Chordiya, S.B. see **Macha, Y.**
 (21) 2021101395

Chouhan, D. see **Mujariya, R.**
 (21) 2021101545

(71) CLEAN BARROW PTY LTD
 (11) AU-A-2021101453
 (21) 2021101453 (22) 22.03.2021
 (54) Apparatus, System and Method for Cleaning a Wheelbarrow
 (51) Int. Cl.
B65F 1/08 (2006.01)
B08B 9/093 (2006.01)
B08B 17/02 (2006.01)
B62B 1/18 (2006.01)
B62B 5/00 (2006.01)
B65F 1/14 (2006.01)
B65G 69/12 (2006.01)
B65G 69/30 (2006.01)
F16M 11/00 (2006.01)
 (45) 13.05.2021
 (62) 2020101104
 (72) Hudson, Angus James; Vaupel, Karl Manning; Davies, Sam Rhys
 (74) Dentons Patent Attorneys Australasia Limited

(71) Clever Design Solutions Pty Ltd
 (11) AU-A-2021101489
 (21) 2021101489 (22) 23.03.2021
 (54) Deterring insects from accessing a building
 (51) Int. Cl.
E04B 1/72 (2006.01)
A01M 29/34 (2011.01)
 (45) 13.05.2021
 (62) 2017203197
 (72) Birmingham, Fergus; Irvine, Kim
 (74) FPA Patent Attorneys Pty Ltd

(71) Cosmos Solar Pty Ltd
 (11) AU-A-2021101084
 (21) 2021101084 (22) 01.03.2021
 (54) Improved Electric Cooktop Assembly
 (51) Int. Cl.
A47J 37/07 (2006.01)
F24C 7/08 (2006.01)
H05B 1/02 (2006.01)
H05B 3/00 (2006.01)
H05B 3/68 (2006.01)
 (45) 13.05.2021
 (72) Kimmings, Russell Wayne; Hurley, Peter Damien
 (74) Jogias Patent & Trade Marks Attorneys

(71) Crop Research Institute, Shandong Academy of Agricultural Sciences
 (11) AU-A-2021101544
 (21) 2021101544 (22) 26.03.2021
 (54) PRIMER SET AND KIT FOR DETECTING KASP MARKER ASSOCIATED WITH WHEAT GRAIN PEROXIDASE (POD) ACTIVITY, AND USE THEREOF

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

- (51) Int. Cl.
C12Q 1/6895 (2018.01)
A01H 1/04 (2006.01)
C12Q 1/686 (2018.01)
- (45) 13.05.2021
- (72) ZHAI, Shengnan; LIU, Jianjun; LI, Haosheng; CAO, Xinyou; LIU, Cheng; LIU, Aifeng; SONG, Jianmin; CHENG, Dungong; ZHAO, Zhendong
- (74) HopgoodGanim
-
- (71) CYCLINGDEAL USA, INC.
(11) AU-A-2021101393
(21) 2021101393 (22) 17.03.2021
- (54) WALL MOUNTED BICYCLE RACK
- (51) Int. Cl.
B62H 3/06 (2006.01)
B62H 3/08 (2006.01)
B62H 3/12 (2006.01)
- (45) 13.05.2021
- (72) GU, HAIDONG
- (74) LESICAR MAYNARD ANDREWS PTY LTD
-
- D, V.B. see A, M.
(21) 2021101539
-
- D, P.B. see Nayyar, A.
(21) 2021101576
-
- (71) Dalian University of Technology
(11) AU-A-2021101348
(21) 2021101348 (22) 16.03.2021
- (54) A two-dimensional porous carbon nanosheet mixed matrix membrane and a preparation method thereof
- (51) Int. Cl.
B01D 69/12 (2006.01)
B01D 53/22 (2006.01)
B01D 67/00 (2006.01)
B01D 69/02 (2006.01)
B01J 20/20 (2006.01)
B01J 20/32 (2006.01)
C01B 32/184 (2017.01)
C08J 9/00 (2006.01)
- (45) 13.05.2021
- (72) Li, Xiangcun; Dai, Yan; Yang, Xiaochen; He, Gaohong; Zheng, Wenji; Guo, Jiao; Chu, Zong; Jiang, Helong
- (74) Alder IP Pty Ltd
-
- Das, A. see Chatterjee, S.
(21) 2021101100
-
- Das, P. see Acharya, B.
(21) 2021101371
-
- Dash, S.R. see Acharya, B.
(21) 2021101371
-
- Dash, S.S. see Acharya, B.
(21) 2021101371
-
- Datta Meghe Institute of Medical Sciences (DU) see Yeshwantrao Chavan College of Engineering
(21) 2021101426
-
- Datta Meghe Institute of Medical Sciences (DU) see Yeshwantrao Chavan College of Engineering
(21) 2021101427
-
- De, S. see Bhattacharyya, S.
(21) 2021101384
-
- Deep Well Mining Laboratory Branch Office of Shandong Gold Mining Technology Co., Ltd. see University of South China
(21) 2021101512
-
- Dey, S. see Bhattacharyya, S.
(21) 2021101384
-
- Dhanaraj, R.K. see Sathiyaraj, R.
(21) 2021101326
-
- Dhiman, G. see Arora, V.
(21) 2021101363
-
- Dinesh, S. see A, A.
(21) 2021101212
-
- DIYALEY, S. see CHAKRABORTY, U.K.
(21) 2021101534
-
- Dutta, T. see Bhattacharyya, S.
(21) 2021101384
-
- (71) Dwivedi, V.; S M, J.; S, R.; P, M.
(11) AU-A-2021101496
(21) 2021101496 (22) 23.03.2021
- (54) A Process for grape leaf disease identification using machine learning techniques
- (51) Int. Cl.
G06K 9/62 (2006.01)
G06N 20/00 (2019.01)
G06T 7/11 (2017.01)
G06K 9/40 (2006.01)
G06T 5/00 (2006.01)
- (45) 13.05.2021
- (72) Dwivedi, Vatsala; S. M., Jaisakthi; S., Ramani; P., Mirunalini
(74) Vatsala Dwivedi
-
- (71) Economic Crops Research Institute, Xinjiang Academy of Agricultural Sciences
(11) AU-A-2021101500
(21) 2021101500 (22) 24.03.2021
- (54) APPARATUS FOR TRANSPORTING GAS TO ROOTS OF CROPS UNDER
-
- MULCHING FILM BY UTILIZING FIELD DRIP IRRIGATION SYSTEM
- (51) Int. Cl.
A01G 25/06 (2006.01)
A01C 23/02 (2006.01)
- (45) 13.05.2021
- (72) Yu, Bocheng; Xiao, Ying; Yu, Xiaohan; Xu, Jiahong
- (74) Remarkable IP
-
- (71) EC Pharma Pty Ltd
(11) AU-A-2021101157
(21) 2021101157 (22) 04.03.2021
- (54) A composition
- (51) Int. Cl.
A24B 15/167 (2020.01)
A24B 15/16 (2020.01)
- (45) 13.05.2021
- (72) Agarwal, Sudhanshu
- (74) Davies Collison Cave Pty Ltd
-
- Elango, N. see Sathish, P.
(21) 2021101377
-
- Equbal, D. see A, A.
(21) 2021101212
-
- (71) ERBERN PTY LTD
(11) AU-A-2021101435
(21) 2021101435 (22) 19.03.2021
- (54) Application, process and system for scoring a location based on its living convenience
- (51) Int. Cl.
G06Q 50/16 (2012.01)
- (45) 13.05.2021
- (72) Xu, Xiabing
- (74) MGMTCNSLTNG PTY LTD
-
- (71) F, F.; B., L.; Thankam, T.; Jain, R.; Shukla, A.; Shukla, S.; M. K., J.K.; M, M.; T, S.; J, S.
- (11) AU-A-2021101325
(21) 2021101325 (22) 14.03.2021
- (54) Methodology for the Detection of Bone Fracture in Humans Using Neural Network
- (51) Int. Cl.
G06T 7/00 (2017.01)
A61B 5/00 (2006.01)
A61B 6/00 (2006.01)
G06K 9/46 (2006.01)
G06N 3/02 (2006.01)
G16H 50/20 (2018.01)
- (45) 13.05.2021
- (72) F, Fareeza; B., Lakshmi; Thankam, Thamarai; Jain, Rituraj; Shukla, Anand; Shukla, Saurabh; M. K., Jayanthi Kannan; M., Madiajagan; T., Subramani; J., Seetha
(74) viji arun
-
- (71) FAIR OCEAN TRADING AUSTRALIA PTY LTD
(11) AU-A-2021101508

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

(21) 2021101508 (22) 24.03.2021
 (54) LOCKABLE POUCH FOR A MOBILE PHONE
 (51) Int. Cl.
A45C 11/00 (2006.01)
A45C 13/00 (2006.01)
A45C 13/10 (2006.01)
H04B 1/3888 (2015.01)
A44B 1/28 (2006.01)
 (45) 13.05.2021
 (72) Deng, Yichao
 (74) Koch IP Pty Ltd

(71) Fitzgerald, J.
 (11) AU-A-2015101992
 (21) 2015101992 (22) 14.12.2015
 (54) Cricket counter
 (51) Int. Cl.
A63B 71/06 (2006.01)
A63B 102/20 (2015.01)
 (31) 2014905251 (32) 23.12.14 (33) AU
 (45) 13.05.2021
 (72) Fitzgerald, John
 (74) Spruson & Ferguson

(71) Fraser, M.A.
 (11) AU-A-2021101334
 (21) 2021101334 (22) 15.03.2021
 (54) A portable shelter
 (51) Int. Cl.
E04H 15/50 (2006.01)
E04H 15/28 (2006.01)
E04H 15/46 (2006.01)
 (31) 2020900775 (32) 13.03.20 (33) AU
 (45) 13.05.2021
 (72) Fraser, Mark Andrew
 (74) Spruson & Ferguson

(71) Fujian Chuanzheng Communications College; Fujian Intelligent Maintenance Engineering Co., Ltd
 (11) AU-A-2021101332
 (21) 2021101332 (22) 15.03.2021
 (54) Wireless low-power image transmission camera based on GPRS and control method thereof
 (51) Int. Cl.
H04N 7/18 (2006.01)
G08C 17/02 (2006.01)
H04N 5/232 (2006.01)
H04W 84/04 (2009.01)
H04W 84/12 (2009.01)
H04W 84/18 (2009.01)
 (45) 13.05.2021
 (72) Huang, Ying; Gao, Jie; Lin, Hang; Xu, Yongji
 (74) Alder IP Pty Ltd

(71) Fujian Chuanzheng Communications College
 (11) AU-A-2021101530
 (21) 2021101530 (22) 25.03.2021
 (54) A multi-mode parking space detection device
 (51) Int. Cl.
G08G 1/14 (2006.01)
 (31) 2021204261932 (32) 26.02.21 (33) CN

(45) 13.05.2021
 (72) Zhu, Qixiang; Xiang, Yang; Wang, Min; Lin, Junping; Xie, Rongli; Qiu, Yuying
 (74) A.P.T. Patent and Trade Mark Attorneys

Fujian Intelligent Maintenance Engineering Co., Ltd see Fujian Chuanzheng Communications College
 (21) 2021101332

Fulzele, P. see Yeshwantrao Chavan College of Engineering
 (21) 2021101426

Fulzele, P. see Yeshwantrao Chavan College of Engineering
 (21) 2021101427

G, P. see Sarwade, P.P.
 (21) 2021101376

(71) G, B.; K, N.A.; GAJBHIYE, P.; P, M.; P, M.; S, B.R.; V, S.
 (11) AU-A-2021101394
 (21) 2021101394 (22) 17.03.2021
 (54) An Improvement in DTH with Solar Energy Panel
 (51) Int. Cl.
H02J 7/35 (2006.01)
H02S 40/22 (2014.01)
H02S 40/34 (2014.01)
H04H 40/90 (2008.01)
H04N 5/63 (2006.01)
H04N 21/24 (2011.01)
H02M 7/04 (2006.01)

(45) 13.05.2021
 (72) G., BALAKRISHNA; K., NARASIMHAIAH ACHARI; GAJBHIYE, PALLAVI; P., MANIKANTA; P., MANOHAR; S., BHARGAVA REDDY; V., SANKAR
 (74) Amit kumar Tyagi

G, V. see A, M.
 (21) 2021101539

G., P. see C, V.H.
 (21) 2021101470

(71) G. S., N.
 (11) AU-A-2021101397
 (21) 2021101397 (22) 18.03.2021
 (54) A SYSTEM FOR IMBALANCE DATA CLASSIFICATION AND A METHOD THEREOF
 (51) Int. Cl.
G06K 9/62 (2006.01)
G06F 16/28 (2019.01)
G06N 20/20 (2019.01)
 (45) 13.05.2021
 (72) G. S., Nijaguna; Thippeswamy, K.; S., Suresha; P., Suresha; S. K., Suhas;

K. S., Ravindra; H. A., Sukesh; Lal N., Dayanand
 (74) Nijaguna G S

G. Totad, S. see Sangeetha, Y.
 (21) 2021101398

Gadiane, A. see Yeshwantrao Chavan College of Engineering
 (21) 2021101427

Gaidhane, S. see Yeshwantrao Chavan College of Engineering
 (21) 2021101427

GAJBHIYE, P. see G, B.
 (21) 2021101394

(71) Gajghate, S.S.; Acharya, A.R.; TukaramPise, A.
 (11) AU-A-2021101150
 (21) 2021101150 (22) 04.03.2021
 (54) A SYSTEM AND PROCESS FOR PREPARATION OF BETEL-NUT SURFACTANT FOR ENHANCING POOL BOILING HEAT TRANSFER
 (51) Int. Cl.
C09K 5/04 (2006.01)
B01F 11/02 (2006.01)
 (45) 13.05.2021
 (72) Gajghate, Sameer Sheshrao; Acharya, Anil Ramchandra; TukaramPise, Ashok
 (74) Sameer Sheshrao Gajghate

Gakhar, A. see Peroumal, V.
 (21) 2021101469

Gandhi, P.P. see Harakannanavar, S.S.
 (21) 2021101570

Ganesh, D. see Vatambeti, R.
 (21) 2021101341

Gansu Farmland Quality Construction and Protection Station see Inner Mongolia Academy of Agricultural & Animal Husbandry Sciences
 (21) 2021101419

Gansu Farmland Quality Construction and Protection Station see Inner Mongolia Academy of Agricultural & Animal Husbandry Sciences
 (21) 2021101422

(71) Gansu Lanyao Pharmaceutical Co., Ltd.; Beijing Haijixing Medical Technology Group Co., Ltd.
 (11) AU-A-2021101492
 (21) 2021101492 (22) 23.03.2021

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

- (54) PREPARATION AND QUALITY CONTROL METHOD OF TRADITIONAL CHINESE MEDICINE (TCM) COMPOSITION FOR TREATING FEMALE UTERINE BLEEDING
 (51) Int. Cl.
A61K 36/21 (2006.01)
A61K 36/232 (2006.01)
A61K 36/258 (2006.01)
A61K 36/74 (2006.01)
A61P 7/04 (2006.01)
A61P 15/00 (2006.01)
G01N 30/90 (2006.01)
- (45) 13.05.2021
 (72) Yang, Jun; Wang, Zhifeng; Su, Haiyan; Lei, Wengui
 (74) HopgoodGanim
-
- Gautam, A. see Marriwala, N.**
 (21) 2021101447
-
- Gopalachary, M.V. see Vatambeti, R.**
 (21) 2021101341
-
- (71) Great South Land Pty Ltd
 (11) AU-A-2021101405
 (21) 2021101405 (22) 18.03.2021
 (54) A CIRCUIT AND METHOD FOR VEHICLE ALTERNATOR OPERATION DETECTION
 (51) Int. Cl.
H02J 7/00 (2006.01)
G01M 15/05 (2006.01)
G01R 31/36 (2020.01)
G01M 15/04 (2006.01)
G01R 23/02 (2006.01)
H02J 7/14 (2006.01)
H03H 17/02 (2006.01)
- (31) 2020901085 (32) 07.04.20 (33) AU
 (45) 13.05.2021
 (62) 2021201601
 (72) Rubinstein, Daniel Alejandro
 (74) FOUNDRY INTELLECTUAL PROPERTY PTY LTD
-
- (71) Guangxi University
 (11) AU-A-2021101478
 (21) 2021101478 (22) 23.03.2021
 (54) Flotation Method for Interface Complexing Zinc Sulfide Ores
 (51) Int. Cl.
C22B 3/00 (2006.01)
B03D 1/018 (2006.01)
C22B 3/20 (2006.01)
- (45) 13.05.2021
 (72) Chen, Jianhua
 (74) Alder IP Pty Ltd
-
- (71) Guangxi University
 (11) AU-A-2021101479
 (21) 2021101479 (22) 23.03.2021
 (54) Interface Regulation Method for Flotation Separation of Copper-molybdenum Mixed Concentrate
 (51) Int. Cl.
C22B 34/34 (2006.01)
- B03B 13/00* (2006.01)
B03D 1/018 (2006.01)
C22B 3/20 (2006.01)
C22B 15/00 (2006.01)
- (45) 13.05.2021
 (72) Chen, Jianhua
 (74) Alder IP Pty Ltd
-
- (71) Guangxi University
 (11) AU-A-2021101480
 (21) 2021101480 (22) 23.03.2021
 (54) Method for Regulating Zinc Oxide Flotation foam
 (51) Int. Cl.
C22B 3/00 (2006.01)
B03D 1/018 (2006.01)
C22B 3/22 (2006.01)
C22B 19/34 (2006.01)
- (45) 13.05.2021
 (72) Chen, Jianhua
 (74) Alder IP Pty Ltd
-
- (71) Guangxi University
 (11) AU-A-2021101525
 (21) 2021101525 (22) 25.03.2021
 (54) A Preparation Method of Lead-zinc-Sulphur Mixing, Floating and Separating Inhibitor
 (51) Int. Cl.
B03D 1/018 (2006.01)
B03B 1/04 (2006.01)
C22B 3/22 (2006.01)
- (45) 13.05.2021
 (72) Chen, Jianhua
 (74) Alder IP Pty Ltd
-
- (71) Guilin University of Electronic Technology
 (11) AU-A-2021101519
 (21) 2021101519 (22) 25.03.2021
 (54) Method for Judging Miscibility Gap and Method for Accurately Measuring Miscibility Gap
 (51) Int. Cl.
H01J 37/02 (2006.01)
C22C 1/00 (2006.01)
G16C 20/30 (2019.01)
- (31) 202011509897.2 (32) 18.12.20 (33) CN
 (45) 13.05.2021
 (72) Long, Qianxin; Suo, Linzhang; Yao, Qingrong; Deng, Jianqiu; Wang, Jiang; Lu, Zhao; Du, Yong; Zhou, Huaiying
 (74) HopgoodGanim
-
- Guizhou Academy of Tobacco Science see Institute of Agricultural Resources and Regional Planning, Chinese Academy of Agricultural Sciences**
 (21) 2021101409
-
- Gupta, R. see Arora, V.**
 (21) 2021101363
-
- Gupta, G. see Jain, P.**
 (21) 2021101383
-
- Gurusamy, M. see C, V.H.**
 (21) 2021101470
-
- H, V.C. see CHAKRABORTY, U.K.**
 (21) 2021101534
-
- H.R, R. see Sarwade, P.P.**
 (21) 2021101376
-
- (71) Haitian Shuiwu Group Co., Ltd.; Nankai University
 (11) AU-A-2021101438
 (21) 2021101438 (22) 20.03.2021
 (54) Adaptive control method and system for aeration process
 (51) Int. Cl.
C02F 3/12 (2006.01)
C02F 3/20 (2006.01)
G05B 13/04 (2006.01)
- (31) 202011479871.8 (32) 15.12.20 (33) CN
 (45) 13.05.2021
 (72) YU, Han; YANG, He; YU, Hongbing
 (74) BOSH IP Pty Ltd
-
- (71) Hangzhou Fudemin Biotechnology Co., Ltd.
 (11) AU-A-2021101387
 (21) 2021101387 (22) 17.03.2021
 (54) Immunofluorescent assay test strip for wheat and use thereof
 (51) Int. Cl.
G01N 33/52 (2006.01)
G01N 33/558 (2006.01)
G01N 33/68 (2006.01)
G01N 33/543 (2006.01)
- (31) 202011627606.X (32) 31.12.20 (33) CN
 (45) 13.05.2021
 (72) Li, Xin; Yuan, Juanli; Wu, Yong; Meng, Xuanyi; Tong, Ping
 (74) Davies Collison Cave Pty Ltd
-
- (71) Hangzhou Fudemin Biotechnology Co., Ltd.
 (11) AU-A-2021101507
 (21) 2021101507 (22) 24.03.2021
 (54) Immunofluorescent assay test strip for shrimp and use thereof
 (51) Int. Cl.
G01N 33/533 (2006.01)
G01N 33/53 (2006.01)
G01N 33/543 (2006.01)
G01N 33/551 (2006.01)
G01N 33/558 (2006.01)
- (31) 202011627620.X (32) 31.12.20 (33) CN
 (45) 13.05.2021
 (72) Li, Xin; Wu, Yong; Meng, Xuanyi; Tong, Ping; Yuan, Juanli
 (74) Davies Collison Cave Pty Ltd
-
- HANGZHOU NORMAL UNIVERSITY see HANGZHOU NORMAL UNIVERSITY QI-ANJIANG COLLEGE**
 (21) 2021100639

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

(71) HANGZHOU NORMAL UNIVERSITY
QIANJIANG COLLEGE; HANGZHOU
NORMAL UNIVERSITY

(11) AU-A-2021100639
(21) 2021100639 (22) 02.02.2021
(54) MOBILE NURSING EXAMINATION
SYSTEM AND USING METHOD
THEREOF

(51) Int. Cl.
G09B 7/02 (2006.01)
G09B 23/28 (2006.01)
(45) 13.05.2021

(72) CAO, Shihua; WANG, Mengxin; LE,
Yuchao

(74) Remarkable IP

Harakannanavar, S.S. see Masih, J.
(21) 2021101375

(71) Harakannanavar, S.S.; Kumar, N.; Mayannavar, S.; Rastogi, R.; Aeron, A.; Gandhi, P.P.; Angadi, S.K.; Srivastava, S.; Mohan, A.; Rajak, S.; Varma, A.; Bora, A.; Singh, B.R.N.

(11) AU-A-2021101570
(21) 2021101570 (22) 27.03.2021

(54) AN ARTIFICIAL INTELLIGENCE
BASED HEART DISEASE MONITOR-
ING SYSTEM

(51) Int. Cl.
G16H 50/20 (2018.01)
G06N 3/00 (2006.01)
G06N 20/00 (2019.01)

(45) 13.05.2021

(72) Harakannanavar, Sunil S.; Kumar, Neeraj; Mayannavar, Shilpa; Rastogi, Ritesh; Aeron, Anurag; Gandhi, Priyesh P.; Angadi, Sanjeev Kumar; Srivastava, Sandip; Mohan, Anand; Rajak, Shraddha; Varma, A. K.; Bora, Ashim; Singh, Bhaludra R. Nadh

(74) Sunil S. Harakannanavar

(71) HARBIN ENGINEERING UNIVERSITY
(11) AU-A-2021101294

(21) 2021101294 (22) 12.03.2021
(54) TURBINE BLADE OF GAS TURBINE
ENGINE WITH COMPOSITE COOL-
ING STRUCTURE COMPOSED OF V-
SHAPED RIBS AND DIMPLES

(51) Int. Cl.
F01D 5/18 (2006.01)
F01D 5/14 (2006.01)
F28F 3/04 (2006.01)
F28F 13/12 (2006.01)

(45) 13.05.2021

(72) LUAN, Yigang; FU, Hao; YAN, Lanyi;
YIN, Yue; SUN, Hai'ou

(74) Houlihan² Pty Ltd

(71) Hart, J.
(11) AU-A-2021101778
(21) 2021101778 (22) 03.03.2021
(54) A loading system
(51) Int. Cl.

B65G 67/08 (2006.01)
B65G 13/12 (2006.01)
B65G 21/12 (2006.01)
B65G 21/14 (2006.01)
B65G 41/00 (2006.01)

(45) 13.05.2021
(62) 2016236766
(72) Hart, John E.
(74) Spruson & Ferguson

Hati, A.S. see Balaji, S.
(21) 2021101495

Hazela, B. see Tulala, R.
(21) 2021101399

**Hebei Agricultural University see Inner
Mongolia Academy of Agricultural & Animal Husbandry Sciences**
(21) 2021101419

**Hebei Agricultural University see Inner
Mongolia Academy of Agricultural & Animal Husbandry Sciences**
(21) 2021101422

(71) Heilongjiang Bayi Agricultural University
(11) AU-A-2021101346

(21) 2021101346 (22) 16.03.2021
(54) Potato-flour Composite Food Added
with Superfine Eggshell Powder and
Preparation Method Thereof

(51) Int. Cl.
A23L 15/00 (2016.01)
A21D 2/34 (2006.01)
A21D 2/36 (2006.01)
A23L 5/10 (2016.01)
A23L 19/12 (2016.01)
A23L 19/18 (2016.01)
A23L 33/21 (2016.01)

(45) 13.05.2021

(72) Pan, Xulin; Zhang, Chunzhi; Cao,
Longkui

(74) Alder IP Pty Ltd

(71) Heilongjiang Institute of Wood Science
(11) AU-A-2021100678

(21) 2021100678 (22) 03.02.2021
(54) DEVICE for SIMULATING FLOOR RADIANTE HEATING

(51) Int. Cl.
F24D 3/12 (2006.01)
F24D 19/10 (2006.01)

(45) 13.05.2021

(72) Zhao, Xiu; Wang, Hongdi; Zhou, Zhi-
fang; Jia, Xiaoran; Shi, Lancui; Zhao,
Simiao; Li, Chenqi; Meng, Xiangpeng

(74) Remarkable IP

Hemanand, D. see Waris, S.F.
(21) 2021101367

(71) Henan Provincial Communications
Planning & Design Institute Co., LTD

(11) AU-A-2021101186

(21) 2021101186 (22) 05.03.2021
(54) Shrinkage-inhibiting elastic-toughness
rubber asphalt material for repairing
pavement cracks

(51) Int. Cl.
E01C 7/18 (2006.01)
C08L 95/00 (2006.01)
E01C 7/22 (2006.01)
E01C 7/26 (2006.01)
E01C 19/08 (2006.01)
E01C 23/06 (2006.01)
E01C 23/14 (2006.01)

(45) 13.05.2021
(72) Wang, Xiaofeng; Yang, Bo; Wang, Zhen-
jun; Wang, Shifeng; Wan, Chenguang;
Liu, Jianfei; Li, Hao

(74) Alder IP Pty Ltd

(71) Henan University

(11) AU-A-2021101532

(21) 2021101532 (22) 25.03.2021
(54) A preparation method of thermally
stable copper phosphate crystal nano
material

(51) Int. Cl.
C01B 25/37 (2006.01)
(45) 13.05.2021
(72) Feng, Caixia; Wang, Yan
(74) Alder IP Pty Ltd

Huang, W. see Zou, Z.

(21) 2021101563

Huang, W. see Zou, Z.

(21) 2021101564

Huang, W. see Zou, Z.

(21) 2021101565

HUANG, S. see CHENG, H.

(21) 2021101502

(71) Hunan Agricultural University

(11) AU-A-2021101140

(21) 2021101140 (22) 03.03.2021
(54) A METHOD FOR EXTRACTING RED
PITAYA PIGMENTS ASSISTED BY
CELLULOSE AND ULTRASOUND

(51) Int. Cl.
C07H 1/08 (2006.01)
C07H 17/02 (2006.01)
C09B 61/00 (2006.01)
C07G 99/00 (2009.01)

(45) 13.05.2021
(72) Tian, Yan; Deng, Fangming; Duan,
Xiaoyan

(74) TIDY TEND GLOBAL PTY LTD

(71) Hunan Jinpan New Material Technology
Co., Ltd.

(11) AU-A-2021101288

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

- (21) 2021101288 (22) 12.03.2021
 (54) Conductive coating resin for galvanized coating
 (51) Int. Cl.
C09D 5/24 (2006.01)
C08F 2/44 (2006.01)
C08F 8/04 (2006.01)
C08F 220/14 (2006.01)
C08K 3/04 (2006.01)
C09D 133/12 (2006.01)
- (45) 13.05.2021
 (72) Liao, Youwei; Yang, Yan; Che, Yicai; Liao, Yangfei; Wang, Wen; Zeng, Fanyong
 (74) Davies Collison Cave Pty Ltd
-
- (71) Hunan University
 (11) AU-A-2021101351
 (21) 2021101351 (22) 16.03.2021
 (54) An Implantable Antenna for Medical Telemetry
 (51) Int. Cl.
H01Q 13/16 (2006.01)
H01Q 1/38 (2006.01)
H01Q 5/10 (2015.01)
H01Q 5/20 (2015.01)
H01Q 5/30 (2015.01)
H01Q 9/26 (2006.01)
- (45) 13.05.2021
 (72) Li, Gaosheng; Feng, Yang; Xiao, Pei; Li, Jiawei; Shen, Wanting; Li, Zhaonan
 (74) Alder IP Pty Ltd
-
- (71) Inner Mongolia Academy of Agricultural & Animal Husbandry Sciences; Inner Mongolia University; China Agricultural University; Hebei Agricultural University; Ningxia Agricultural Technology Extension General Station; Shanxi Soil and Fertilizer Workstation; Gansu Farmland Quality Construction and Protection Station; Jilin Soil and Fertilizer General Station; Inner Mongolia Soil Fertilizer and Water-saving Agriculture Workstation
 (11) AU-A-2021101419
 (21) 2021101419 (22) 19.03.2021
 (54) COMPOSITE HERBICIDE FOR CORN FIELD UNDER CONSERVATION TILLAGE
 (51) Int. Cl.
A01N 43/70 (2006.01)
A01N 33/18 (2006.01)
A01N 37/34 (2006.01)
A01N 47/36 (2006.01)
A01P 13/00 (2006.01)
A01N 25/04 (2006.01)
- (45) 13.05.2021
 (72) LU, Zhanyuan; CHENG, Yuchen; ZHANG, Dejian; ZHANG, Xiangqian; ZHAO, Xiaoqing; REN, Yongfeng; WANG, Yufen; WANG, Jianguo; HE, Jin; ZHANG, Jianheng; WANG, Rui; GUO, Shiqian; WANG, Mingguo; JIAO, Xiaohui; YE, Jun; SUN, Fengcheng; REN, Yongfeng; CHEN, Liyu; WANG, Jianguo; SUN, Hongju; HAO, Nansen
 (74) MINTER ELLISON
-
- Inner Mongolia Soil Fertilizer and Water-saving Agriculture Workstation see Inner Mongolia Academy of Agricultural & Animal Husbandry Sciences**
 (21) 2021101419
-
- Inner Mongolia University see Inner Mongolia Academy of Agricultural & Animal Husbandry Sciences**
 (21) 2021101419
-
- Inner Mongolia University see Inner Mongolia Academy of Agricultural & Animal Husbandry Sciences**
 (21) 2021101422
-
- (71) Institute of Agricultural Applied Microbiology, Jiangxi Academy of Agricultural Sciences
 (11) AU-A-2021101266
 (21) 2021101266 (22) 11.03.2021
 (54) A screening method for efficiently isolating endoxylanase producing microorganism and its application
 (51) Int. Cl.
C12Q 1/24 (2006.01)
C12N 9/24 (2006.01)
C12Q 1/34 (2006.01)
C12P 19/04 (2006.01)
C12P 19/14 (2006.01)
C12R 1/01 (2006.01)
- (45) 13.05.2021
 (72) Yao, Jian; Shen, Aixi; Zhou, Xiping
 (74) Alder IP Pty Ltd
-
- (71) Institute of Agricultural Resources and Regional Planning, Chinese Academy of Agricultural Sciences
 (11) AU-A-2021101239
 (21) 2021101239 (22) 10.03.2021
 (54) METHOD FOR CALCULATING ALLOWABLE MAXIMUM APPLICATION RATE OF MANURE APPLIED TO SOIL BASED ON ENVIRONMENTAL THRESHOLD OF SOIL PHOSPHORUS
 (51) Int. Cl.
A01C 21/00 (2006.01)
C05F 3/00 (2006.01)
- (45) 13.05.2021
 (72) LIU, Hongbin; ZHAI, Limei; WANG, Hongyuan; LEI, Baokun; FAN, Bingqian
 (74) LEGALVISION ILP PTY. LTD.
-
- (71) Institute of Agricultural Resources and Regional Planning, Chinese Academy of Agricultural Sciences; Guizhou Academy of Tobacco Science; Bijie City Branch of Guizhou Tobacco Company
 (11) AU-A-2021101409
 (21) 2021101409 (22) 18.03.2021
 (54) POINT POSITION FERTILIZING TOOL
 (51) Int. Cl.
A01C 15/02 (2006.01)
- (45) 13.05.2021
 (72) LI, Zihong; LIU, Qingli; ZHANG, Yun-gui; ZHANG, Heng; LI, Caibin; ZHU, Jingwei; XIONG, Jing; ZOU, Yan; MA, Jianguang; JIANG, Shou'an; WEN, Defeng; CHEN, Xi
 (74) HopgoodGanim
-
- (71) Institute of Agricultural Resources and Regional Planning, Chinese Academy of Agricultural Sciences
 (11) AU-A-2021101490
 (21) 2021101490 (22) 23.03.2021
 (54) A MOBILE CART USED FOR ENVIRONMENTAL MONITORING
 (51) Int. Cl.
B62B 3/00 (2006.01)
H02S 10/40 (2014.01)
- (45) 13.05.2021
 (72) Shao, Changliang; Chen, Jiquan; Dong, Gang; Jiang, Shicheng; Qu, Luping
 (74) TIDY TEND GLOBAL PTY LTD
-
- (71) Institute of Geology and Geophysics, Chinese Academy of Sciences
 (11) AU-A-2021100665
 (21) 2021100665 (22) 02.02.2021
 (54) A detecting and receiving device for deep-sea transient electromagnetic method
 (51) Int. Cl.
G01V 3/17 (2006.01)
H01F 38/14 (2006.01)
H01Q 1/04 (2006.01)

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

(45) 13.05.2021
 (72) Zhu, Jun; Di, Qingyun; Lei, Da; Ma, Zhenjun
 (74) Alder IP Pty Ltd

(71) Institute of Geology and Geophysics, Chinese Academy of Sciences
 (11) AU-A-2021100787
 (21) 2021100787 (22) 09.02.2021
 (54) DEVICE FOR ACQUIRING DEEP INFORMATION BY USING HIGH-PERFORMANCE TRANSIENT ELECTROMAGNETIC SENSOR
 (51) Int. Cl.
G01V 3/12 (2006.01)
 (45) 13.05.2021
 (72) XUE, Guoqiang; ZHOU, Nannan; CHEN, Weiying
 (74) Eden Z

(71) Institute of Geology and Geophysics, Chinese Academy of Sciences
 (11) AU-A-2021101091
 (21) 2021101091 (22) 01.03.2021
 (54) Transient Electromagnetic Sounding Transmitting Device of Medium Power
 (51) Int. Cl.
G01V 3/26 (2006.01)
 (45) 13.05.2021
 (72) XUE, Guoqiang; ZHOU, Nannan; CHEN, Weiying
 (74) Eden Z

(71) INST VEGETABLES & FLOWERS CAAAS
 (11) AU-A-2021101536
 (21) 2021101536 (22) 25.03.2021
 (54) A METHOD AND EQUIPMENT FOR CRYOPRESERVATION OF GARLIC CALLUS
 (51) Int. Cl.
A23B 7/055 (2006.01)
A01H 4/00 (2006.01)
C12M 3/00 (2006.01)
C12N 5/00 (2006.01)
A01H 6/04 (2018.01)
C12M 1/22 (2006.01)
 (45) 13.05.2021
 (72) WANG, HAIPING; LIU, ZHUOYA; LI, XIXIANG; SONG, JIANGPING; ZHAO, QING; ZHANG, XIAOHUI
 (74) Ran Tao

Islam, S. see Peroumal, V.
 (21) 2021101469

Iyer, S. see Masih, J.
 (21) 2021101375

J., S. see F., F.
 (21) 2021101325

Jaglan, V. see Balaji, S.
 (21) 2021101495

Jain, R. see F., F.
 (21) 2021101325

(71) Jain, P.; Tiwari, A.K.; Som, T.
 (11) AU-A-2021101340
 (21) 2021101340 (22) 16.03.2021
 (54) SYSTEM FOR PREDICTING ANTITUBERCULAR PEPTIDES FROM SEQUENCE INFORMATION USING DIVERGENCE MEASURE-BASED INTUITIONISTIC FUZZY-ROUGH FEATURE SELECTION
 (51) Int. Cl.
G01N 33/68 (2006.01)
G06K 9/62 (2006.01)
G06N 7/02 (2006.01)
G16B 30/20 (2019.01)
G06N 20/00 (2019.01)
 (45) 13.05.2021
 (72) Jain, Pankhuri; Tiwari, Anoop Kumar; Som, Tanmoy
 (74) Pankhuri Jain

(71) Jain, K.; Kumar, A.; Shukla, A.K.; Srivastava, A.; Singh, A.; Yadav, S.; Singh, P.
 (11) AU-A-2021101381
 (21) 2021101381 (22) 17.03.2021
 (54) ENERGY-EFFICIENT PREDICTION SYSTEM FOR DATA AGGREGATION IN SENSOR NETWORK
 (51) Int. Cl.
H04W 52/02 (2009.01)
G05B 13/04 (2006.01)
H04W 84/18 (2009.01)
H04W 4/38 (2018.01)
H04W 28/06 (2009.01)
H04W 72/04 (2009.01)
H04W 74/04 (2009.01)
H04W 88/04 (2009.01)
 (45) 13.05.2021
 (72) Jain, Khushboo; Kumar, Anoop; Shukla, Arvind Kumar; Srivastava, Animesh; Singh, Akansha; Yadav, Sanjana; Singh, Poonam
 (74) Khushboo Jain

(71) Jain, P.; Arya, D.; Chaturvedi, G.; Gupta, G.; Bhatnagar, B.; Verma, L.; Shishodia, L.
 (11) AU-A-2021101383
 (21) 2021101383 (22) 17.03.2021
 (54) INTELLIGENT STREET LIGHT ON/OFF ON THE OBJECT MOVEMENT
 (51) Int. Cl.
H05B 47/175 (2020.01)
F21V 23/04 (2006.01)
H04L 29/08 (2006.01)
H04W 4/38 (2018.01)
H05B 47/11 (2020.01)
H05B 47/13 (2020.01)
H05B 47/14 (2020.01)
H05B 47/16 (2020.01)
H05B 47/165 (2020.01)
H05B 47/185 (2020.01)
H05B 47/19 (2020.01)

(45) 13.05.2021
 (72) Jain, Parag; Arya, Deepak; Chaturvedi, Gaurav; Gupta, Gaurav; Bhatnagar, B. S.; Verma, Love; Shishodia, Lekhika
 (74) Senan IP

Jain, P. see Trivedi, M.C.
 (21) 2021101460

Jaiswal, S. see Masih, J.
 (21) 2021101375

Jaiswal, A. see Yeshwantrao Chavan College of Engineering
 (21) 2021101426

Jakkareddy, P.S. see S., D.S.A.
 (21) 2021101233

Jamader, A.R. see Acharya, B.
 (21) 2021101371

Jawaharlal Nehru Medical College see Yeshwantrao Chavan College of Engineering
 (21) 2021101426

Jawaharlal Nehru Medical College see Yeshwantrao Chavan College of Engineering
 (21) 2021101427

JAYACHITRA, S. see PRASANTH, A.
 (21) 2021101571

JHA, A. see BHATELE, K.R.
 (21) 2021101379

Jianghan University see China Railway 18th Bureau Group Co., Ltd.
 (21) 2021101474

Jianghan University see China Railway 18th Bureau Group Co., Ltd.
 (21) 2021101475

(71) Jiangsu Southeast Plant Protection Co., Ltd.; Lin, T.
 (11) AU-A-2021101331
 (21) 2021101331 (22) 15.03.2021
 (54) Lifting type smashing dryer for pesticide processing production
 (51) Int. Cl.
F26B 9/08 (2006.01)
F26B 3/04 (2006.01)
F26B 21/00 (2006.01)
 (45) 13.05.2021
 (72) Lin, Tingting; Xie, Zhongping; Tang, Jie
 (74) Davies Collison Cave Pty Ltd

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

- (71) JIANGSU UNIVERSITY
 (11) AU-A-2021101354
 (21) 2021101354 (22) 16.03.2021
 (54) AUTOMATIC DETECTION DEVICE AND DETECTION METHOD FOR RESPONSE CHARACTERISTICS OF FLUORESCENT PROBE ENVIRONMENT PARAMETERS
 (51) Int. Cl.
G01N 21/64 (2006.01)
G01J 3/44 (2006.01)
G01J 3/28 (2006.01)
G01N 21/77 (2006.01)
 (31) 201910789119.4 (32) 26.08.19 (33) CN
 (45) 13.05.2021
 (62) PCT/CN2019/107981
 (72) SHI, Jiyoung; LI, Wenting; ZOU, Xiaobo; HUANG, Xiaowei; LI, Zhihua; HU, Xuetao; GUO, Zhiming; ZHANG, Wen
 (74) Lord & Company
-
- (71) Jiangxi University of Science and Technology
 (11) AU-A-2021101360
 (21) 2021101360 (22) 16.03.2021
 (54) Air Spring Having Elastic Reinforcing Member, Method of Assembling the Same and Vehicle Suspension Device
 (51) Int. Cl.
F16F 9/04 (2006.01)
B60G 11/56 (2006.01)
F16J 3/04 (2006.01)
 (31) 202010188690.3 (32) 17.03.20 (33) CN
 (45) 13.05.2021
 (72) CHEN, Junjie; CHEN, Sheng; HUANG, Ziqi; GU, Yingkui; HUANG, Kaiqi; LIU, Ganwei; CHEN, Ke
 (74) Remarkable IP
-
- (71) Jiangxi University of Science and Technology
 (11) AU-A-2021101361
 (21) 2021101361 (22) 16.03.2021
 (54) Annular Clamping Mechanism Having Multiple Telescopic Members and Robot Hand
 (51) Int. Cl.
B25J 15/12 (2006.01)
B25J 13/02 (2006.01)
B66F 19/00 (2006.01)
 (31) 202010188023.5 (32) 17.03.20 (33) CN
 (45) 13.05.2021
 (72) CHEN, Junjie; WEN, Yun; ZHANG, Luyao; HE, Jianghua; HUANG, Haocheng; YUAN, Xianju
 (74) Remarkable IP
-
- Jilin Soil and Fertilizer General Station see Inner Mongolia Academy of Agricultural & Animal Husbandry Sciences
 (21) 2021101419
-
- Jilin Soil and Fertilizer General Station see Inner Mongolia Academy of Agricultural & Animal Husbandry Sciences

- (21) 2021101422
-
- Joshi, C. see Macha, Y.
 (21) 2021101395
-
- K, N.A. see G, B.
 (21) 2021101394
-
- K., K. see S., D.S.A.
 (21) 2021101233
-
- K. R., R. see Raju, C.G.
 (21) 2021101451
-
- Kalam, A. see Chatterjee, S.
 (21) 2021101100
-
- Kampati, S. see Balaji, S.
 (21) 2021101495
-
- Kanthi, R.G. see S., D.S.A.
 (21) 2021101233
-
- Karthick, N. see Sarwade, P.P.
 (21) 2021101376
-
- kavita, k. see Peroumal, V.
 (21) 2021101469
-
- Khan, M.S. see Shahid, M.
 (21) 2021101446
-
- Khan, B. see Nayyar, A.
 (21) 2021101576
-
- Kharate, M.S. see Kharate, D.S.
 (21) 2021101464
-
- (71) Kharate, D.S.; Kharate, M.S.; Prabaharan, S.; Ogunmola, G.A.; Swadia, B.U.; Sharma, S.; Pooja, ..
 (11) AU-A-2021101464
 (21) 2021101464 (22) 22.03.2021
 (54) DETECTION OF ARCHAEOLOGICAL SURVEY SITES THROUGH GEOSPATIAL IMAGES USING MACHINE LEARNING ALGORITHMS
-
- (51) Int. Cl.
G06K 9/62 (2006.01)
G06N 3/02 (2006.01)
G06T 5/50 (2006.01)
 (45) 13.05.2021
 (72) Kharate, Dinesh Sheshrao; Kharate, Mangesh Sheshrao; Prabaharan, S.; Ogunmola, Gabriel A.; Swadia, Bhavik U.; Sharma, Saurabh; , Pooja
 (74) Kevin raj
-
- Khedkar, E.B. see Macha, Y.
 (21) 2021101395
-
- Khedkar, S.S. see Yeshwantrao Chavan College of Engineering
 (21) 2021101426
-
- Khehra, B. see singh Gill, H.
 (21) 2021101444
-
- Khurana, J. see Kumar Panda, S.
 (21) 2021101385
-
- Kirubakaran, V. see Mariprasath, T.
 (21) 2021100929
-
- (71) KMX CO.,LTD.
 (11) AU-A-2021101365
 (21) 2021101365 (22) 16.03.2021
 (54) SAFETY HELMET LIGHTING DEVICE
 (51) Int. Cl.
A42B 3/04 (2006.01)
F21L 4/04 (2006.01)
F21V 23/04 (2006.01)
H02J 7/00 (2006.01)
 (45) 13.05.2021
 (62) PCT/KR2018/011176
 (72) KIM, Sung Gyu
 (74) H & H Lawyers
-
- Kocherla, R. see Vatambeti, R.
 (21) 2021101341
-
- Konar, D. see Bhattacharyya, S.
 (21) 2021101384
-
- koshariya, A.K. see Waris, S.F.
 (21) 2021101367
-
- Krishna, E.S.P. see Vatambeti, R.
 (21) 2021101341
-
- Krishna D., P. see Vatambeti, R.
 (21) 2021101341
-
- Krishn Mishra, R.K.M. see Kumar Panda, S.
 (21) 2021101385
-
- Kshirsagar, P.R. see Peroumal, V.
 (21) 2021101469
-
- Kshirsagar, P.R. see C, V.H.
 (21) 2021101470

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

Kumar, S. see Sathiyaraj, R.
 (21) 2021101326

Kumar, C. see Singh, S.
 (21) 2021101343

(71) Kumar, A.; Sharma, K.; Saraf, A.;
 Sharma, M.; Mukherjee, S.
 (11) AU-A-2021101355
 (21) 2021101355 (22) 16.03.2021
 (54) NANOCARRIERS FOR TREATMENT
 OF BREAST CANCER
 (51) Int. Cl.
A61K 9/51 (2006.01)
A61K 31/337 (2006.01)
A61K 47/10 (2017.01)
A61K 47/28 (2006.01)
A61K 47/54 (2017.01)
A61K 47/69 (2017.01)
A61P 35/00 (2006.01)
 (45) 13.05.2021
 (72) Kumar, Ashok; Sharma, Karuna; Saraf,
 Apeksha; Sharma, Mayank; Mukherjee,
 Saurabh
 (74) Surender Jangra

Kumar, K. see Al-Besher, A.
 (21) 2021101364

Kumar, L. see Masih, J.
 (21) 2021101375

Kumar, A. see Jain, K.
 (21) 2021101381

Kumar, E.S. see Kumar Panda, S.
 (21) 2021101385

Kumar, K.D. see Tulala, R.
 (21) 2021101399

Kumar, B.R. see Tulala, R.
 (21) 2021101399

Kumar, S. see Marriwala, N.
 (21) 2021101447

Kumar, C.L. see Peroumal, V.
 (21) 2021101469

Kumar, V. see C, V.H.
 (21) 2021101470

Kumar, M. see Bansal, M.
 (21) 2021101517

Kumar, N. see Harakannanavar, S.S.
 (21) 2021101570

KUMAR, R.P. see PRASANTH, A.
 (21) 2021101571

(71) Kumar Panda, S.; Kumar Singh, K.;
 Krishn Mishra, R.K.M.; PANDIAN, P.P.;
 Kumar, E.S.; Nanda, A.K.; Khurana,
 J.; Raja, R.; SANKAT MISHRA, G.; B.
 Thigale, S.; Singh Kushwaha, A.K.;
 Srivastava, S.C.; Anna Dhotre, V.;
 Panda, R.C.
 (11) AU-A-2021101385
 (21) 2021101385 (22) 17.03.2021
 (54) DELICATE VIBRATORY INSTRUMENT
 FOR NEONATES ORAL MOTOR SIM-
 ULATION
 (51) Int. Cl.
A61H 23/02 (2006.01)
A61H 13/00 (2006.01)
A61J 17/02 (2006.01)
 (45) 13.05.2021
 (72) Kumar Panda, Santosh; Kumar Singh,
 Krishna; Krishn Mishra, Ram Krishn
 Mishra; PANDIAN, P. PAL; Kumar,
 E. Sarvana; Nanda, Ashok Kumar;
 Khurana, Jyoti; Raja, Rohit; SANKAT
 MISHRA, GOURI; B. Thigale, Somnath;
 Singh Kushwaha, Alok Kumar; Srivast-
 ava, Sharad Chandra; Anna Dhotre,
 Virendrakumar; Panda, Ramesh
 Chandra
 (74) Blessen Skariah Thomas

Kumar R., S. see Vatambeti, R.
 (21) 2021101341

Kumar Rana, B. see Sathiyaraj, R.
 (21) 2021101326

Kumar Singh, K. see Kumar Panda, S.
 (21) 2021101385

(71) K V, K.; Bollipo, L.M.; National Institute
 of Technology Warangal
 (11) AU-A-2021101567
 (21) 2021101567 (22) 26.03.2021
 (54) Acceleration of incremental learning
 and decremental unlearning of Support
 vector machines
 (51) Int. Cl.
G06N 20/10 (2019.01)
 (45) 13.05.2021
 (72) K. V., Kadambari; Bollipo, Lavanya
 Madhuri
 (74) Kadambari K V

LAKSHMIKANTHAN, A. see A, M.
 (21) 2021101539

Lakshminarayana, C. see Sarwade, P.P.
 (21) 2021101376

LAKSHMIPRABHA, K.E. see SELVAM N, P.
 (21) 2021101443

LAVANYA, S. see PRASANTH, A.
 (21) 2021101571

Leekha, R.S. see Arora, V.
 (21) 2021101363

(71) Lenne, K.
 (11) AU-A-2021101506
 (21) 2021101506 (22) 24.03.2021
 (54) A Foundation System
 (51) Int. Cl.
E02D 5/80 (2006.01)
E02D 7/22 (2006.01)
E02D 11/00 (2006.01)
E02D 7/06 (2006.01)
E02D 13/00 (2006.01)
 (45) 13.05.2021
 (72) Lenne, Gary
 (74) Griffith Hack

LI, Y. see Zhengzhou FoamTech Nano Ma-
terials Co Ltd
 (21) 2021101158

Liaoning Technical University see China
Railway 18th Bureau Group Co., Ltd.
 (21) 2021101475

Lin, T. see Jiangsu Southeast Plant Protec-
tion Co., Ltd.
 (21) 2021101331

Liu, J. see Zou, Z.
 (21) 2021101563

Liu, J. see Zou, Z.
 (21) 2021101564

Liu, J. see Zou, Z.
 (21) 2021101565

(71) Long, P.
 (11) AU-A-2021101499
 (21) 2021101499 (22) 24.03.2021
 (54) A new type of Liquid drinking device
 (51) Int. Cl.
A47G 21/18 (2006.01)
 (31) 202022544897.8 (32) 06.11.20 (33) CN
 (45) 13.05.2021
 (72) Long, Pingping
 (74) Remarkable IP

M, M. see F, F.
 (21) 2021101325

M., H.K. see S., D.S.A.

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

(21) 2021101233

M., A. see Sangeetha, Y.
(21) 2021101398**M., K. see Reddy, R.**
(21) 2021101436**M. K., J.K. see F., F.**
(21) 2021101325**M. S., M.D. see Sangeetha, Y.**
(21) 2021101398(71) Macha, Y.; Singh, L.; Narasimhulu, C.V.; Rankhambe, D.P.; Khedkar, E.B.; Joshi, C.; Chordiya, S.B.; Singh, P.K.; Raj, B.; Sarkar, B.K.
(11) AU-A-2021101395
(21) 2021101395 (22) 17.03.2021
(54) IC-Calculator: Intelligent Scientific Calculator Display Fast Result using Machine Learning Programming(51) Int. Cl.
G06F 15/02 (2006.01)
G06F 1/14 (2006.01)
G06F 7/00 (2006.01)
G06N 20/00 (2019.01)

(45) 13.05.2021

(72) Macha, Yuvaraju; Singh, Laxman; Narasimhulu, C. Venkata; Rankhambe, Devika Pralhad; Khedkar, Eknath B.; Joshi, C.; Chordiya, S. B.; Singh, Pawan Kumar; Raj, Beg; Sarkar, B. K.
(74) Yuvaraju Macha(71) Magnum Filters Limited
(11) AU-A-2021101403
(21) 2021101403 (22) 18.03.2021
(54) A FILTER SYSTEM FOR A POOL(51) Int. Cl.
B01D 29/54 (2006.01)
B01D 27/08 (2006.01)
B01D 29/05 (2006.01)
B01D 29/21 (2006.01)
B01D 29/96 (2006.01)
E04H 4/12 (2006.01)(45) 13.05.2021
(72) Hogg, Peter
(74) James & Wells Intellectual Property**Maiti, R. see Chatterjee, S.**
(21) 2021101100**Manekar, A.U. see C, V.H.**
(21) 2021101470**Manjunath, T. see C, V.H.**
(21) 2021101470(71) Mariprasath, T.; Kirubakaran, V.
(11) AU-A-2021100929
(21) 2021100929 (22) 18.02.2021
(54) METHOD FOR EVALUATING LIQUID DIELECTRIC CHARACTERISTICS AND FEASIBILITY OF PONGAMIA PINNATA OIL AS LIQUID DIELECTRICS
(51) Int. Cl.
G01N 27/22 (2006.01)
G01N 33/28 (2006.01)
G01R 31/12 (2020.01)
H01B 3/20 (2006.01)
C09K 5/10 (2006.01)
G01N 9/36 (2006.01)
G01N 11/02 (2006.01)
G01N 13/02 (2006.01)
G01N 25/50 (2006.01)
G01N 31/22 (2006.01)
(45) 13.05.2021
(72) Mariprasath, T.; Kirubakaran, V.
(74) T. Mariprasath(71) Marriwala, N.; Panda, S.; Tamizhselvi, A.; Sharma, A.; Anarase-Jadhav, D.S.; Beriwal, S.; Gautam, A.; Sangwan, A.; Varghese, S.; B. Mane, S.; Miya, J.; Kumar, S.; Singh, S.
(11) AU-A-2021101447
(21) 2021101447 (22) 21.03.2021
(54) A SYSTEM FOR DATA TRANSFER ROUTING IN WIRELESS BODY AREA NETWORK AND A METHOD THEREOF
(51) Int. Cl.
H04W 40/32 (2009.01)
A61B 5/00 (2006.01)
G16H 40/67 (2018.01)
H04L 29/08 (2006.01)
H04W 40/12 (2009.01)
H04W 72/08 (2009.01)
H04W 84/18 (2009.01)
A61B 5/021 (2006.01)
A61B 5/024 (2006.01)
A61B 5/145 (2006.01)
H04L 12/28 (2006.01)
H04W 4/02 (2018.01)
(45) 13.05.2021
(72) Marriwala, Nikhil; Panda, Sunita; Tamizhselvi, A.; Sharma, Avinash; Anarase-Jadhav, Deepali S.; Beriwal, Snehlata; Gautam, Ashu; Sangwan, Aarti; Varghese, Sam; B. Mane, Sulakshana; Miya, Javed; Kumar, Suresh; Singh, Shekhar
(74) Nikhil Marriwala(71) Masih, J.; Aravindhan, K.; Panda, R.C.; Iyer, S.; Sakhlecha, M.; Tiwari, R.; Sachdev, T.; Sharma, M.; Nayak, P.; Singh, P.; Jaiswal, S.; Kumar, L.; Harakannanavar, S.S.
(11) AU-A-2021101375
(21) 2021101375 (22) 16.03.2021
(54) IoT Based Agri Robotic Hands for Plucking Under Ground Crops & Automatic Spraying
(51) Int. Cl.
A01D 46/30 (2006.01)
A01G 25/09 (2006.01)(45) 13.05.2021
(72) Masih, Jolly; Aravindhan, K.; Panda, Ramesh Chandra; Iyer, Sailesh; Sakhlecha, Manish; Tiwari, Ratnesh; Sachdev, Taranjeet; Sharma, Mayank; Nayak, Parv; Singh, Prashant; Jaiswal, Smita; Kumar, Love; Harakannanavar, Sunil S.
(74) RAJENDER KUMAR**Mayannavar, S. see Harakannanavar, S.S.**
(21) 2021101570(71) Mayo Hardware Pty Ltd
(11) AU-A-2021101389
(21) 2021101389 (22) 17.03.2021
(54) Solid Fuel Container Assembly for a Barbecue
(51) Int. Cl.
A47J 37/07 (2006.01)
(45) 13.05.2021
(72) Hooper, Timothy
(74) Clark Intellectual Property Pty Ltd**Mekala, M.S. see Vatambeti, R.**
(21) 2021101341(71) Mimicry
(11) AU-A-2021101448
(21) 2021101448 (22) 21.03.2021
(54) Personal Lock Protector used to protect identifying features of the lock that display who the lock belongs to including but not limited to pictures, name, business name and/or ID Number.
(51) Int. Cl.
E05B 67/02 (2006.01)
(45) 13.05.2021
(72) Driessen, Caylem
(74) Mimicry**Miriampally, V.R. see Peroumal, V.**
(21) 2021101469**Mishra, M.R. see Acharya, B.**
(21) 2021101371**Mishra, D. see Rawat, G.**
(21) 2021101442**Mishra, R. see Balaji, S.**
(21) 2021101495**Mittal, A. see Bansal, M.**
(21) 2021101517**Mittal, H. see Chauhan, D.**
(21) 2021101541**Miya, J. see Marriwala, N.**

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

(21) 2021101447

(71) MIZUNO, M.
 (11) AU-A-2021101404
 (21) 2021101404 (22) 18.03.2021
 (54) METHOD FOR REDUCING AMOUNT OF RADIOACTIVITY OF LIQUID
 (51) Int. Cl.
G21F 9/00 (2006.01)
G21F 9/06 (2006.01)
G21F 9/28 (2006.01)
 (45) 13.05.2021
 (62) 2018218750
 (72) MIZUNO, Minoru
 (74) Collison & Co

Mohammed, M.S. see Sangeetha, Y.
 (21) 2021101398

MOHAMMED, A. see A, A.
 (21) 2021101212

Mohan, A. see Harakannanavar, S.S.
 (21) 2021101570

Mohiddin, M.K. see Sharaff, A.
 (21) 2021101396

(71) Mujariya, R.; Chouhan, D.
 (11) AU-A-2021101545
 (21) 2021101545 (22) 26.03.2021
 (54) METHOD FOR FORMATION OF LIPID-POLYMER HYBRID NANOPARTICLES FOR COMBINATORIAL VINCRISTINE SULFATE AND LOMUSTINE DRUG DELIVERY
 (51) Int. Cl.
A61K 9/51 (2006.01)
A61K 9/00 (2006.01)
A61K 31/175 (2006.01)
A61K 31/475 (2006.01)
A61P 35/00 (2006.01)
 (45) 13.05.2021
 (72) Mujariya, Rajesh; Chouhan, Disha
 (74) RAJENDER KUMAR

Mukherjee, A. see Chatterjee, S.
 (21) 2021101100

Mukherjee, G.S. see Chatterjee, S.
 (21) 2021101100

Mukherjee, S. see Kumar, A.
 (21) 2021101355

Mukhopadhyay, D. see Bhattacharyya, S.
 (21) 2021101384

MURUGESAN, G. see SELVAM N, P.
 (21) 2021101443

N, V. see A, A.
 (21) 2021101212

N, K. see SELVAM N, P.
 (21) 2021101443

N. S., P. see Shetty S., S.
 (21) 2021101400

NAMRATHA, S. see PRASANTH, A.
 (21) 2021101571

Nanda, I. see Acharya, B.
 (21) 2021101371

Nanda, A.K. see Kumar Panda, S.
 (21) 2021101385

Nandankar, P. see Sarwade, P.P.
 (21) 2021101376

NANDANKAR, P. see PRASANTH, A.
 (21) 2021101571

(71) Nanjing Chervon Industry Co., Ltd.
 (11) AU-A-2021101428
 (21) 2021101428 (22) 19.03.2021
 (54) LAWN MOWER AND BLADE ASSEMBLY
 (51) Int. Cl.
A01D 34/67 (2006.01)
A01D 34/82 (2006.01)
 (31) 202010298343.6 (32) 16.04.20 (33) CN
 (45) 13.05.2021
 (72) Yamaoka, Toshinari; Liu, Tianliang
 (74) Madderns Pty Ltd

(71) Nanjing Drum Tower Hospital
 (11) AU-A-2021101350
 (21) 2021101350 (22) 16.03.2021
 (54) ORAL MSCS LIQUID-FILLED CAPSULE FOR TREATING INFLAMMATORY BOWEL DISEASES AND OTHER INTESTINAL DISEASES
 (51) Int. Cl.

A61K 35/28 (2015.01)
A61K 9/66 (2006.01)
A61K 47/12 (2006.01)
A61K 47/32 (2006.01)
A61K 47/36 (2006.01)
A61K 47/38 (2006.01)
A61K 47/42 (2017.01)
A61P 29/00 (2006.01)
A61P 37/02 (2006.01)

(31) 202010310136.8 (32) 20.04.20 (33) CN
 (45) 13.05.2021
 (72) Sun, Lingyun; Gan, Jingjing; Zhao, Yuanjin

(74) Madderns Pty Ltd

(71) Nanjing Drum Tower Hospital
 (11) AU-A-2021101424
 (21) 2021101424 (22) 19.03.2021
 (54) PREPARATION METHOD AND APPLICATION OF ORAL MICRO-SPHERES LOADED WITH MSCS-DE-RIVED EXOSOMES
 (51) Int. Cl.
A61K 9/51 (2006.01)
A61K 35/15 (2015.01)
A61K 47/26 (2006.01)
 (31) 202010302739.3 (32) 17.04.20 (33) CN
 (45) 13.05.2021
 (72) Sun, Lingyun; Gan, Jingjing; Zhao, Yuanjin
 (74) Madderns Pty Ltd

(71) Nanjing Institute of Environmental Sciences, Ministry of Ecology and Environment
 (11) AU-A-2021101368
 (21) 2021101368 (22) 16.03.2021
 (54) Electric laboratory soil crushing device and crushing method
 (51) Int. Cl.
B02C 1/14 (2006.01)
G01N 1/28 (2006.01)
G01N 33/24 (2006.01)
 (31) CN202010223354.8(32) 26.03.20 (33) CN
 (45) 13.05.2021
 (72) Shi, Jiaqi; Wang, Lei; Gao, Shang; Long, Tao; Deng, Shaopo
 (74) Intellepro

Nanji Reddy, R.H. see Sangeetha, Y.
 (21) 2021101398

(71) Nankai University
 (11) AU-A-2021101327
 (21) 2021101327 (22) 15.03.2021
 (54) SUPER-THICK MATERIAL LAYER DISTRIBUTION METHOD
 (51) Int. Cl.
B22F 12/50 (2021.01)
B05C 19/00 (2006.01)
B33Y 30/00 (2015.01)
 (31) 202010514669.8 (32) 08.06.20 (33) CN
 (45) 13.05.2021
 (72) YU, Han; YU, Hongbing; CAO, Yuxin; LI, Yingjie; WANG, Tong
 (74) Infinity Intellectual Property Limited

(71) Nankai University
 (11) AU-A-2021101328
 (21) 2021101328 (22) 15.03.2021
 (54) SINTERING MIXTURE AND MIXING METHOD, SINTERING ORE AND SINTERING PROCESS
 (51) Int. Cl.
B22F 1/00 (2006.01)
B22F 3/10 (2006.01)
 (31) 202010513616.4 (32) 08.06.20 (33) CN

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

(45) 13.05.2021
 (72) YU, Han; YU, Hongbing; CAO, Yuxin;
 LI, Yingjie
 (74) Infinity Intellectual Property Limited

Nankai University see Haitian Shuiwu Group Co., Ltd.
 (21) 2021101438

Narasimhulu, C.V. see Macha, Y.
 (21) 2021101395

Narkhede, A.R. see Yeshwantrao Chavan College of Engineering
 (21) 2021101427

National Institute of Technology Warangal
 see K V, K.
 (21) 2021101567

Naveed, Q.N. see Peroumal, V.
 (21) 2021101469

Nayak, P. see Masih, J.
 (21) 2021101375

(71) Nayyar, A.; Patil, P.P.; Patil, B.V.; Bhadane, K.V.; Khan, B.; D, P.B.

(11) AU-A-2021101576

(21) 2021101576 (22) 27.03.2021

(54) An artificial intelligence based system to identify the medical condition prior to doctor consultation

(51) Int. Cl.

G16H 50/20 (2018.01)
G16H 10/60 (2018.01)
G16H 15/00 (2018.01)
A61B 5/00 (2006.01)

(45) 13.05.2021

(72) Nayyar, Anand; Patil, Pratik Pravin; Patil, Bhushan Vamanrao; Bhadane, Kishor V.; Khan, Baseem; D., Parameshachari B.

(74) Anand Nayyar

Nicholas, A.D. see S., D.S.A.
 (21) 2021101233

NINGOMBAM, D. see CHAKRABORTY, U.K.
 (21) 2021101534

Ningxia Agricultural Technology Extension General Station see Inner Mongolia Academy of Agricultural & Animal Husbandry Sciences
 (21) 2021101419

Ningxia Agricultural Technology Extension General Station see Inner Mongolia

Academy of Agricultural & Animal Husbandry Sciences
 (21) 2021101422

Niranjan, S.K. see C, V.H.
 (21) 2021101470

NIVETHITHA, V. see VIVEKANANDAN, K.
 (21) 2021101415

N N, M.G. see Sarwade, P.P.
 (21) 2021101376

(71) NORTHWEST A&F UNIVERSITY
 (11) AU-A-2021101370
 (21) 2021101370 (22) 16.03.2021
 (54) Compost Containing Silicic Pumice And Preparation Method And Use Thereof
 (51) Int. Cl.
C05F 17/00 (2020.01)
C05F 3/00 (2006.01)
C05G 3/40 (2020.01)
 (45) 13.05.2021
 (72) ZHANG, Zengqiang; LI, Ronghua; WANG, Quan; REN, Xiuna; ZHANG, Yue
 (74) Golja Haines & Friend

Ogunmola, G.A. see Kharate, D.S.
 (21) 2021101464

(71) OMEGAQUANT ANALYTICS, LLC
 (11) AU-A-2021101407
 (21) 2021101407 (22) 18.03.2021
 (54) METHOD FOR MEASURING AND MANAGING RED BLOOD CELL OMEGA-3 FATTY ACID DOCOSA-HEXAENOIC ACID LEVEL IN HUMAN FEMALES TO SUPPORT A TERM PREGNANCY AND REDUCE RISK OF SPONTANEOUS PRETERM BIRTH
 (51) Int. Cl.
G01N 33/49 (2006.01)
G01N 33/68 (2006.01)
G01N 33/80 (2006.01)
G01N 33/92 (2006.01)
 (45) 13.05.2021
 (62) 2019275602
 (72) JACKSON, Kristina Harris
 (74) Baxter Patent Attorneys Pty Ltd

Osborne, J. see South Western American University
 (21) 2021101562

P, M. see G, B.
 (21) 2021101394

P, M. see G, B.
 (21) 2021101394

P, M. see Dwivedi, V.
 (21) 2021101496

P, J. see A, M.
 (21) 2021101539

P, M., S. see Shetty S., S.
 (21) 2021101400

Palsodkar, P.P. see Yeshwantrao Chavan College of Engineering
 (21) 2021101427

Panda, R.C. see Masih, J.
 (21) 2021101375

Panda, R.C. see Kumar Panda, S.
 (21) 2021101385

Panda, S. see Marriwala, N.
 (21) 2021101447

Pandey, G. see Tulala, R.
 (21) 2021101399

PANDIAN, P.P. see Kumar Panda, S.
 (21) 2021101385

Parameswaran, T. see Sathiyaraj, R.
 (21) 2021101326

Parisapogu, S.A.B. see Sharaff, A.
 (21) 2021101396

PARTHA, C. see SELVAM N, P.
 (21) 2021101443

Pathan, V.T. see Usman, M.R.M.
 (21) 2021101366

Patil, R. see C, V.H.
 (21) 2021101470

Patil, P.P. see Nayyar, A.
 (21) 2021101576

Patil, B.V. see Nayyar, A.
 (21) 2021101576

Pawar, D.N. see Chauhan, D.
 (21) 2021101541

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

- (71) Peroumal, V.; RN, K.; Islam, S.; Naveed, Q.N.; Srihari, T.; Priya, W.D.; Gakhar, A.; Bangad, P.; Angadi, S.; Miriampally, V.R.; Kumar, C.L.; Arjunan, S.P.; Pravallika, S.; kavita, k.; Sahu, M.; Kshirsagar, P.R.
 (11) AU-A-2021101469
 (21) 2021101469 (22) 23.03.2021
 (54) An artificial intelligence based organic LED farming during post Covid 19
 (51) Int. Cl.
A01G 7/04 (2006.01)
A01G 9/24 (2006.01)
G06N 20/00 (2019.01)
G06Q 50/02 (2012.01)
H05B 45/10 (2020.01)
F21Y 115/10 (2016.01)
 (45) 13.05.2021
 (72) Peroumal, Vijayakumar; RN, Karthika; Islam, Saiful; Naveed, Quadri Noorulhasan; Srihari, T.; Priya, W. Deva; Gakhar, Ashima; Bangad, Parvinder; Angadi, Sanjeevkumar; Miriampally, Venkata Raghavendra; Kumar, Chinnapalli Likith; Arjunan, Sridhar Poosapadi; Pravallika, Sirigireddy; kavita, k.; Sahu, Manabhanjan; Kshirsagar, Pravin Ramdas
 (74) Vijayakumar Peroumal
-
- Peroumal, V. see C, V.H.**
 (21) 2021101470
-
- P L V N, S. see A, M.**
 (21) 2021101539
-
- Pooja, .. see Kharate, D.S.**
 (21) 2021101464
-
- Prabaharan, S. see Kharate, D.S.**
 (21) 2021101464
-
- Prabha, B. see Balaji, S.**
 (21) 2021101495
-
- Prabhuraj, M. see Reddy, R.**
 (21) 2021101436
-
- Pradhan, M.R. see Acharya, B.**
 (21) 2021101371
-
- PRAKASH, V.R. see SELVAM N, P.**
 (21) 2021101443
-
- (71) PRASANTH, A.; JAYACHITRA, S.; AMUTHARAJ, J.; LAVANYA, S.; NAMRATHA, S.; NANDANKAR, P.; KUMAR, R.P.
 (11) AU-A-2021101571
 (21) 2021101571 (22) 27.03.2021
- (54) AN EFFICIENT COVERAGE MANAGEMENT FOR SMART IOT APPLICATION
 (51) Int. Cl.
H04L 12/24 (2006.01)
H04L 12/759 (2013.01)
H04W 84/18 (2009.01)
H04L 29/08 (2006.01)
 (45) 13.05.2021
 (72) PRASANTH, A.; JAYACHITRA, S.; AMUTHARAJ, J.; LAVANYA, S.; NAMRATHA, S.; NANDANKAR, PRAFUL; KUMAR, R. PRAVEEN
 (74) A. PRASANTH
-
- Pratyush, K. see Waris, S.F.**
 (21) 2021101367
-
- Pravallika, S. see Peroumal, V.**
 (21) 2021101469
-
- (71) PRECAST CIVIL INDUSTRIES PTY LTD
 (11) AU-A-2021101353
 (21) 2021101353 (22) 16.03.2021
 (54) REMOVABLY HINGED SAFETY GRATE ASSEMBLY
 (51) Int. Cl.
E02D 29/14 (2006.01)
E03F 5/02 (2006.01)
E03F 5/06 (2006.01)
E05D 7/12 (2006.01)
 (31) 2020900808 (32) 17.03.20 (33) AU
 (45) 13.05.2021
 (72) Hilton, Gary
 (74) Michael Buck IP
-
- Priya, W.D. see Peroumal, V.**
 (21) 2021101469
-
- (71) Puyang Huichuan Agricultural Science and Technology Co. Ltd.; Zhengzhou University Industrial Technology
 (11) AU-A-2021101352
 (21) 2021101352 (22) 16.03.2021
 (54) Method for Extracting Epoxy Compounds and Acid Anhydrides from Figs
 (51) Int. Cl.
C07D 493/04 (2006.01)
A61P 35/00 (2006.01)
C07D 493/00 (2006.01)
C07D 493/02 (2006.01)
C07J 9/00 (2006.01)
 (45) 13.05.2021
 (72) Yin, Weiping; Wang, Shuiyong; Wang, Dongchao; Li, Ke; Liu, Fangfang
 (74) Alder IP Pty Ltd
-
- (71) Qilu University of Technology
 (11) AU-A-2021101118
 (21) 2021101118 (22) 02.03.2021
 (54) METHOD FOR PREPARING FOAMED BUFFER MATERIAL FROM WASTE PAPER RECYCLING SLUDGE
 (51) Int. Cl.
- D21C 5/02 (2006.01)
B65D 81/09 (2006.01)
C08J 5/00 (2006.01)
C08L 1/02 (2006.01)
 (31) 202010274033.0 (32) 09.04.20 (33) CN
 (45) 13.05.2021
 (72) Wang, Daiqi; Wu, Chaojun
 (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD
-
- (71) Qilu University of Technology
 (11) AU-A-2021101146
 (21) 2021101146 (22) 03.03.2021
 (54) PREPARATION METHOD OF POPLAR CATKIN-BASED CARBON FIBRES
 (51) Int. Cl.
D01F 9/16 (2006.01)
D01D 10/02 (2006.01)
D21H 13/50 (2006.01)
 (45) 13.05.2021
 (72) GAO, Min; ZHAO, Xin; CHEN, Honglei; LIU, Yu; WANG, Huimei; WANG, Teng
 (74) FOUNDRY INTELLECTUAL PROPERTY PTY LTD
-
- (71) Qingdao Agricultural University; Qingdao Laokuang ZunPu Tea Industry Co., Ltd.
 (11) AU-A-2021101484
 (21) 2021101484 (22) 23.03.2021
 (54) PROCESSING METHOD OF FRESH LEAVES OF TEA TREE SUFFERING FROM FREEZE DAMAGE
 (51) Int. Cl.
A23F 3/06 (2006.01)
A23F 3/12 (2006.01)
A23F 3/18 (2006.01)
 (45) 13.05.2021
 (72) HU, Jianhui; WANG, Shuting; ZHANG, Xinfu; SHI, Zhijiang; QU, Fengfeng
 (74) Patentec Patent Attorneys
-
- (71) Qingdao Agricultural University
 (11) AU-A-2021101555
 (21) 2021101555 (22) 26.03.2021
 (54) Method for cutting and planting *Sanguisorba officinalis*
 (51) Int. Cl.
A01G 2/10 (2018.01)
 (45) 13.05.2021
 (72) Jiang, Xinqiang; Liu, Qinghua; Wang, Kuiling
 (74) PATENTS AU PTY LTD
-
- (71) Qingdao Agricultural University
 (11) AU-A-2021101560
 (21) 2021101560 (22) 26.03.2021
 (54) SYSTEM FOR MISSED-SEEDING DETECTION AND RESEEDING, AND SYSTEM AND METHOD FOR INTEGRATED CONTROL OF MISSED-SEEDING DETECTION AND RESEEDING OF POTATOES
 (51) Int. Cl.
A01C 9/08 (2006.01)
A01C 7/10 (2006.01)

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

(45) 13.05.2021
 (72) Guan, Hongmin
 (74) Madderns Pty Ltd

Qingdao Laokuang ZunPu Tea Industry Co., Ltd. see **Qingdao Agricultural University**
 (21) 2021101484

(71) Qingdao University of Science and Technology
 (11) AU-A-2021101482
 (21) 2021101482 (22) 23.03.2021
 (54) Temperature control device for battery of electric automobile
 (51) Int. Cl.
H01M 10/6568 (2014.01)
H01M 10/613 (2014.01)
H01M 10/625 (2014.01)
H01M 10/6572 (2014.01)
B60L 50/60 (2019.01)
 (45) 13.05.2021
 (72) Fu, Ping; Zhang, Mingsai; Wu, Junfei; Bi, Jie; Luan, Guangxu; Yin, Shuo; Wang, Chenxu
 (74) Alder IP Pty Ltd

(71) Qingdao University of Science and Technology
 (11) AU-A-2021101485
 (21) 2021101485 (22) 23.03.2021
 (54) Tire retreading and polishing device based on bluetooth wireless operation
 (51) Int. Cl.
B29D 30/54 (2006.01)
B24B 5/36 (2006.01)
B60B 30/00 (2006.01)
B60C 11/02 (2006.01)
 (45) 13.05.2021
 (72) Fu, Ping; Wu, Junfei; Bi, Jie; Yin, Shuo; Wang, Chenxu; Zhang, Mingsai; Luan, Guangxu
 (74) Alder IP Pty Ltd

R, P. see A, A.
 (21) 2021101212

R, R. see S., D.S.A.
 (21) 2021101233

R, V. see Waris, S.F.
 (21) 2021101367

R, B. see Sarwade, P.P.
 (21) 2021101376

R, C. see C, V.H.
 (21) 2021101470

R., M.R. see Shetty S., S.
 (21) 2021101400

R. J., S. see Shetty S., S.
 (21) 2021101400

Rai, A. see A, A.
 (21) 2021101212

Raj, B. see Macha, Y.
 (21) 2021101395

Raja, R. see Kumar Panda, S.
 (21) 2021101385

Rajak, S. see Harakannanavar, S.S.
 (21) 2021101570

(71) Raju, C.G.; K. R., R.
 (11) AU-A-2021101451
 (21) 2021101451 (22) 21.03.2021
 (54) BIOMETRIC BASED AUTHENTICATION PROTOCOL FOR MOBILE CLOUD DATA SECURITY
 (51) Int. Cl.

G06F 21/32 (2013.01)
G06F 21/44 (2013.01)
G06F 21/45 (2013.01)
G06F 21/62 (2013.01)
H04L 29/06 (2006.01)

(45) 13.05.2021
 (72) Raju, Chandrakala G.; K. R., Radhika
 (74) JAGANNATH JADHAV

Ramesh, C.G. see S., D.S.A.
 (21) 2021101233

Ranjan Jena, S. see Sathiyaraj, R.
 (21) 2021101326

Rankhambe, D.P. see Macha, Y.
 (21) 2021101395

Rao, T.S. see Tulala, R.
 (21) 2021101399

Rastogi, R. see Harakannanavar, S.S.
 (21) 2021101570

Ravula, N. see Sangeetha, Y.
 (21) 2021101398

(71) Rawat, G.; Singh Chandal, C.S.; Mishra, D.; Sahu, P.K.
 (11) AU-A-2021101442
 (21) 2021101442 (22) 20.03.2021
 (54) Development of a modular hall effect-based sensor network for pipeline integrity monitoring
 (51) Int. Cl.
G08B 21/12 (2006.01)
G01B 7/06 (2006.01)

G01M 3/36 (2006.01)
G01M 3/40 (2006.01)
G01N 27/83 (2006.01)
G08B 21/18 (2006.01)
F17D 5/02 (2006.01)

(45) 13.05.2021
 (72) Rawat, Gopal; Singh Chandal, Chandra Shekhar; Mishra, Devesh; Sahu, Praveen Kumar
 (74) Gopal Rawat

Rawool, A.A. see C, V.H.
 (21) 2021101470

(71) Razer (Asia-Pacific) Pte. Ltd.
 (11) AU-A-2021101333
 (21) 2021101333 (22) 15.03.2021
 (54) Charging station for wireless headphones
 (51) Int. Cl.
H02J 7/00 (2006.01)
H01R 31/06 (2006.01)
H04R 1/10 (2006.01)
H04M 1/05 (2006.01)
 (45) 13.05.2021
 (72) WANG, Hanjie Eugene
 (74) FB Rice Pty Ltd

(71) Reddy, R.; B. Jain, N.; Sharma, P.; As-sadi, M.S.; V., L.; U. M., A.K.; Bharti, P.; Prabhuraj, M.; Azam, F.; M., K.
 (11) AU-A-2021101436
 (21) 2021101436 (22) 20.03.2021
 (54) WEARABLE SIGN LANGUAGE DETECTION SYSTEM
 (51) Int. Cl.
G10L 21/06 (2013.01)
G06F 3/01 (2006.01)
G09B 21/00 (2006.01)
G10L 13/02 (2013.01)
G10L 13/027 (2013.01)
G10L 15/18 (2013.01)
G10L 15/26 (2006.01)
G10L 21/10 (2013.01)
G06N 20/00 (2019.01)

(45) 13.05.2021
 (72) Reddy, Raghavendra; B. Jain, Nishanth; Sharma, Palash; Assadi, Mustafa Shihab; V., Likhitha; U. M., Ashwin Kumar; Bharti, Priyanka; Prabhuraj, Mr.; Azam, Farooque; M., Kiran
 (74) Raghavendra Reddy

REHMAN, T.B. see A, M.
 (21) 2021101539

Rinawa, M.L. see Sarwade, P.P.
 (21) 2021101376

RN, K. see Peroumal, V.
 (21) 2021101469

Roy, S.S. see Bhattacharyya, S.
 (21) 2021101384

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

(71) Roy, S.; Bose, R.
 (11) AU-A-2021101498
 (21) 2021101498 (22) 23.03.2021
 (54) A METHOD FOR EVALUATING MENTAL HEALTH DISORDERS TO PROVIDE A MEDICINE FOR THE SAME
 (51) Int. Cl.
G16H 50/20 (2018.01)
G06N 3/00 (2006.01)
G06N 20/00 (2019.01)
G16H 20/10 (2018.01)
G16H 20/70 (2018.01)
 (45) 13.05.2021
 (72) Roy, Sandip; Bose, Rajesh
 (74) Sandip Roy

S, L. see A, A.
 (21) 2021101212

S, P. see Sarwade, P.P.
 (21) 2021101376

S, B.R. see G, B.
 (21) 2021101394

S, R. see Dwivedi, V.
 (21) 2021101496

S, P. see A, M.
 (21) 2021101539

(71) S., D.S.A.; Jakkareddy, P.S.; Sahu, D.; R, R.; K., K.; M., H.K.; Byatappa, S.; Kanthi, R.G.; Nicholas, A.D.; Ramesh, C.G.; C, H.
 (11) AU-A-2021101233
 (21) 2021101233 (22) 10.03.2021
 (54) USAGE OF COW URINE AS AN ADDITIVE WITH THE UNUSABLE COOKING OIL FOR THE EMISSION REDUCTION FROM DIESEL ENGINE EXHAUST
 (51) Int. Cl.
C10L 1/14 (2006.01)
C10L 1/02 (2006.01)
C11C 3/04 (2006.01)
 (45) 13.05.2021
 (72) S., Divakara Shetty A.; Jakkareddy, Pradeep S.; Sahu, Debjyoti; R., Ravikumar; K., Kiran; M., Harish Kumar; Byatappa, Santhosh; Kanthi, Rajesh Goud; Nicholas, Arthur Davis; Ramesh, Chethan Godlumane; C., Hemantha
 (74) Senan IP

Sachdev, T. see Masih, J.
 (21) 2021101375

Sachdeva, M. see Bansal, M.
 (21) 2021101517

Sagar, R. see Waris, S.F.
 (21) 2021101367

Sahu, D. see S., D.S.A.
 (21) 2021101233

Sahu, P.K. see Rawat, G.
 (21) 2021101442

Sahu, M. see Peroumal, V.
 (21) 2021101469

(71) SAINTGITS COLLEGE OF ENGINEERING (AUTONOMOUS)
 (11) AU-A-2021101344
 (21) 2021101344 (22) 16.03.2021
 (54) A SYSTEM FOR AUTOMATIC CONTACTLESS OPENING OF ENTRANCE AND A METHOD THEREOF
 (51) Int. Cl.
H04N 5/33 (2006.01)
G05B 15/02 (2006.01)
G08B 29/18 (2006.01)
E05B 47/00 (2006.01)
E05F 15/73 (2015.01)
 (45) 13.05.2021
 (72) Venugopal, Er. Arjun; R., Krishnadev; Varghese, Rijo; Thomas, Er. Basil George; Varghese, (Dr.) Jacob T.; Mani, Er. Ajith K.; Bolleddu, (Dr.) Venkateshwarlu; Srikanth, Er. Akella
 (74) SAINTGITS COLLEGE OF ENGINEERING

(71) SAINTGITS COLLEGE OF ENGINEERING (AUTONOMOUS)
 (11) AU-A-2021101380
 (21) 2021101380 (22) 17.03.2021
 (54) METHOD FOR SCIENTIFIC ANALYSES OF SUSTAINABLE ARCHITECTURE
 (51) Int. Cl.
G06Q 10/06 (2012.01)
E04H 9/16 (2006.01)
E04H 14/00 (2006.01)
G06Q 50/08 (2012.01)
A01G 9/02 (2018.01)
 (45) 13.05.2021
 (72) Varghese, Jacob T.; Thomas, Sajan; Herbert, G. M. Joselin
 (74) SAINTGITS COLLEGE OF ENGINEERING

Sakhlecha, M. see Masih, J.
 (21) 2021101375

(71) Salas Company Pty Ltd
 (11) AU-A-2021101557
 (21) 2021101557 (22) 26.03.2021
 (54) Load restraint system
 (51) Int. Cl.
B60P 7/08 (2006.01)

B66D 1/04 (2006.01)
 (45) 13.05.2021
 (72) Goldfinch, Andrew James
 (74) FB Rice Pty Ltd

Salunkhe, K. see Chauhan, D.
 (21) 2021101541

Samanta, D. see Bhattacharyya, S.
 (21) 2021101384

(71) Sangeetha, Y.; G. Totad, S.; M., A.; Bellamkonda, S.; Bharamagoudar, S.R.; Bhushan, Y.B.; Mohammed, M.S.; Ravula, N.; Bharamagoudar, G.R.; Selvakamani, S.; M. S., M.D.; Nanji Reddy, R.H.
 (11) AU-A-2021101398
 (21) 2021101398 (22) 18.03.2021
 (54) A SYSTEM AND THE METHOD FOR SECURED DATA STORAGE CLASSIFICATION FOR AGENT-BASED MOBILE CLOUD
 (51) Int. Cl.
G06K 9/62 (2006.01)
G06N 7/00 (2006.01)
G06N 20/00 (2019.01)
H04L 9/00 (2006.01)
H04L 9/06 (2006.01)
H04L 29/08 (2006.01)
H04W 12/00 (2021.01)
H04W 12/08 (2021.01)
 (45) 13.05.2021
 (72) Sangeetha, Yalamanchili; G. Totad, Shashikumar, M., Amanullah Khan; Bellamkonda, Sivaiah; Bharamagoudar, Shobha R.; Bhushan, Yannam Bharath; Mohammed, Mujeeb Shaik; Ravula, Narendra; Bharamagoudar, Geeta R.; Selvakamani, S.; M. S., Murali Dhar; Nanji Reddy, Reddappa Hosur
 (74) GSEP IPR Consultant

SANGEETHA, M. see SELVAM N, P.
 (21) 2021101443

Sangwan, A. see Marriwala, N.
 (21) 2021101447

SANKAT MISHRA, G. see Kumar Panda, S.
 (21) 2021101385

Sanshi, S. see Vatambeti, R.
 (21) 2021101341

Saraf, A. see Kumar, A.
 (21) 2021101355

Sarkar, B.K. see Macha, Y.
 (21) 2021101395

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

- (71) Sarwade, P.P.; R. B.; S, P.; N N, M.G.; G, P.; Nandankar, P.; H.R, R.; Karthick, N.; Azam, F.; Lakshminarayana, C.; Rinawa, M.L.; A S, R.

(11) AU-A-2021101376

(21) 2021101376 (22) 17.03.2021

(54) RENEWABLE WIND POWER
THROUGH MODIFIED WIND TURBINE ROTOR FOR OPTIMAL POWER MANAGEMENT IN SMART CITIES

(51) Int. Cl.
F03D 3/06 (2006.01)
F03D 3/00 (2006.01)
F03D 7/06 (2006.01)
F03D 9/25 (2016.01)

(45) 13.05.2021

(72) Sarwade, Prakash Prahlad; R, Bhanupratap; S, Prathik; N N, M-
a-
hesh Gowda; G, Poornima; Nandankar,
Praful; H.R, Radha; Karthick, N.;
Azam, Farooque; Lakshminarayana, C;
Rinawa, Moti Lal; A S, Rajesh

(74) Prakash Prahlad Sarwade

Sastry, M.R.C. see Tulala, R.
(21) 2021101399

Sasubilli, S.M. see C, V.H.
(21) 2021101470

- (71) Sathish, P.; Elango, N.
(11) AU-A-2021101377
(21) 2021101377 (22) 17.03.2021
(54) A SYSTEM AND METHOD FOR AUTOMATIC BRAIN TUMOR CLASSIFICATION IN MRI IMAGES
(51) Int. Cl.
G06K 9/62 (2006.01)
A61B 5/00 (2006.01)
A61B 5/055 (2006.01)
G06N 3/04 (2006.01)
G06T 7/143 (2017.01)
G16H 50/20 (2018.01)
G06K 9/48 (2006.01)
(45) 13.05.2021
(72) Sathish, P.; Elango, N. M.
(74) P. Sathish

- (71) Sathiyaraj, R.; Ranjan Jena, S.; Kumar Rana, B.; Srivastava, S.K.; Parameswaran, T.; Kumar, S.; Dhanaraj, R.K.; Balusamy, B.

(11) AU-A-2021101326

(21) 2021101326 (22) 14.03.2021

(54) SMART ASSISTING DEVICE FOR DEAF-BLINDNESS TO SHOP AT SUPERMARKET

(51) Int. Cl.
G09B 21/04 (2006.01)
G06Q 30/06 (2012.01)

(45) 13.05.2021

(72) Sathiyaraj, R.; Ranjan Jena, Soumya; Kumar Rana, Bibhas; Srivastava, Saurabh Kumar; Parameswaran, T.; Kumar, Shubham; Dhanaraj, Rajesh Kumar; Balusamy, Balamurugan

(74) Blessen Skariah Thomas

- (71) Scarrott, M.
(11) AU-A-2021101416
(21) 2021101416 (22) 18.03.2021
(54) HIGH CONTRAST PHOTOLUMINES-
CENT ARTWORK DISPLAY
(51) Int. Cl.
 B44F 1/08 (2006.01)
 B44F 1/06 (2006.01)
 F21K 2/00 (2006.01)
 G09F 13/20 (2006.01)
(31) 2019902104 (32) 18.06.19 (33) AU
(45) 13.05.2021
(72) Scarrott, Michael Jason
(74) Michael Jason Scarrott

Selvakannmani, S. see Sangeetha, Y.
(21) 2021101398

- (71) SELVAM N, P.; SANGEETHA, M.; SHANHI, P; N, K.; MURUGESAN, G.; THOMAS, R.; PARTHA, C.; VIMALA JULIET, A.; LAKSHMIPRABHA, K.E.; PRAKASH, V.R.

(11) AU-A-2021101443

(21) 2021101443 (22) 20.03.2021

(54) Secure Device To Device Connectivity Mechanism for IoT Smart City Applications

(51) Int. Cl.
G08G 1/01 (2006.01)
G08G 1/16 (2006.01)
H04L 12/715 (2013.01)
H04W 40/32 (2009.01)
H04W 76/14 (2018.01)
H04W 84/20 (2009.01)
G06N 3/00 (2006.01)
H04W 4/02 (2018.01)
H04W 4/70 (2018.01)
H04W 28/02 (2009.01)
H04W 40/10 (2009.01)
H04W 84/18 (2009.01)

(45) 13.05.2021

(72) SELVAM N, PANNEER; SANGEETHA, M.; SHANHI, P; N, K., KARTHIK; MURUGESAN, G.; THOMAS, RENJITH; PARTHA, C.; VIMALA JULIET, A.; LAKSHMIPRABHA, K. E.; PRAKASH, V. R.

(74) Arockia Raian

Shahid, M. see A, A.
(21) 2021101212

- (71) Shahid, M.; Ahamad, M.N.; Khan, M.S.; Afzal, M.; Ahmad, M.
(11) AU-A-2021101446
(21) 2021101446 (22) 21.03.2021
(54) A METHOD FOR SYNTHESIZING CARBOXYLATE DECORATED METAL ORGANIC FRAMEWORKS USING SOLVOTHERMAL CONDITIONS
(51) Int. Cl.
C08G 83/00 (2006.01)
B01J 20/02 (2006.01)
B01J 20/22 (2006.01)
C02F 1/28 (2006.01)

- C07F 1/08** (2006.01)
C07F 3/08 (2006.01)
C07F 15/04 (2006.01)
B01J 20/281 (2006.01)
B01J 20/30 (2006.01)
C07C 63/307 (2006.01)
C07D 213/22 (2006.01)
C02F 101/30 (2006.01)
C02F 103/00 (2006.01)
)
13.05.2021
) Shahid, M.; Ahamad, M. Naqi; Khan,
M. Shahnawaz; Afzal, Mohd; Ahmad,
Musheer
) M. Shahid

Shaik, M. see A, A.

- (21) 2021101212

Shaik, J.H. see Tulala, R.

- (21) 2021101399

Shaikh, S.A. see Tulala, R.
(21) 0001101000

- (21) 2021101399

- (71) Shandong University
(11) AU-A-2021101336
(21) 2021101336 (22) 15.03.2021
(54) A Classification System Of Modulation Signal Time-Frequency Image Based On Generative Adversarial Network And Its Operation Method
(51) Int. Cl.
G06N 3/08 (2006.01)
G06N 3/04 (2006.01)
G06F 17/15 (2006.01)
H04L 27/34 (2006.01)
(45) 13.05.2021
(72) WANG, Hongjun; HU, Yannan; YANG, Xiaofei; XU, Jianhua; ZHENG, Qinghe; WANG, Na; XU, Ying; ZHANG, Deliang
(74) WRAYS PTY LTD

(71) Shandong University of Science and Technology

- (11) AU-A-2021100676
(21) 2021100676 (22) 03.02.2021
(54) EFFICIENT DESLIMING AND SEPARATING METHOD
(51) Int. Cl.
 B03B 7/00 (2006.01)
 B03B 9/00 (2006.01)
 B03D 1/02 (2006.01)
(45) 13.05.2021
(72) CUI, Guangwen
(74) James & Wells Intellectual Property

- (71) Shandong University of Technology
(11) AU-A-2021101402
(21) 2021101402 (22) 18.03.2021
(54) Dendritic distributed composite surface
texture antifriction bearing bush
(51) Int. Cl.
F16C 33/10 (2006.01)
F16C 33/12 (2006.01)
F16C 9/04 (2006.01)

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

(45) 13.05.2021
 (72) GUO, Qianjian; YUAN, Wei; MEI, Shengkai; LI, Song; WANG, Zhiwen
 (74) Armour IP Pty Ltd

(71) Shanghai Jiao Tong University; Affiliated Hospital of Youjiang Medical University for Nationalities
 (11) AU-A-2021101501
 (21) 2021101501 (22) 24.03.2021
 (54) METHOD FOR PREPARING HIGH-ENTROPY ALLOY LAYER ON SURFACE OF MEDICAL β -TYPE TITANIUM ALLOY
 (51) Int. Cl.
B22F 7/04 (2006.01)
C22C 1/04 (2006.01)
C22C 14/00 (2006.01)
B22F 9/04 (2006.01)
 (45) 13.05.2021
 (72) WANG, Liqiang; TANG, Yujin; LIU, Jia; HUANG, Wei; WANG, Yingchen; LV, Weijie
 (74) Origin Patent and Trade Mark Attorneys

(71) Shanghai Maritime University
 (11) AU-A-2021101473
 (21) 2021101473 (22) 23.03.2021
 (54) Quantum Kernel Principal Component Analysis Method
 (51) Int. Cl.
G06N 99/00 (2019.01)
G06F 17/16 (2006.01)
G06F 30/20 (2020.01)
G06N 10/00 (2019.01)
 (45) 13.05.2021
 (72) Zhou, Rigui; Li, Yaochong; Xu, Ruiqing
 (74) Alder IP Pty Ltd

(71) Shanghai Ocean University
 (11) AU-A-2021101329
 (21) 2021101329 (22) 15.03.2021
 (54) Prediction method of marine fish boom season based on grey system theory and its application
 (51) Int. Cl.
G06Q 50/02 (2012.01)
G06Q 10/04 (2012.01)
 (45) 13.05.2021
 (72) Chen, Xinjun; Xie, Minyang; Li, Gang; Chen, Peng
 (74) Alder IP Pty Ltd

(71) Shanghai Ocean University
 (11) AU-A-2021101527
 (21) 2021101527 (22) 25.03.2021
 (54) Habitat suitability assessment and prediction technology of *Sthenoteuthis oualanensis* in the South China Sea in different seasons
 (51) Int. Cl.
G06Q 50/02 (2012.01)
A01K 79/00 (2006.01)
G06Q 10/04 (2012.01)
 (45) 13.05.2021
 (72) Yu, Wei; Feng, Zhiping
 (74) Alder IP Pty Ltd

(71) Shanghai Ocean University
 (11) AU-A-2021101540
 (21) 2021101540 (22) 25.03.2021
 (54) BUOY STRUCTURE APPLICABLE TO ESTUARIES
 (51) Int. Cl.
B63B 22/04 (2006.01)
 (31) 202010222738.8 (32) 26.03.20 (33) CN
 (45) 13.05.2021
 (72) Wang, Xuefang; Meng, Weizhao; Tian, Siquan; Tong, Jianfeng; Gao, Chunxia; Zhu, Weidong
 (74) Madderns Pty Ltd

SHANTHI, P. see SELVAM N, P.
 (21) 2021101443

Shanxi Soil and Fertilizer Workstation see Inner Mongolia Academy of Agricultural & Animal Husbandry Sciences
 (21) 2021101419

Shanxi Soil and Fertilizer Workstation see Inner Mongolia Academy of Agricultural & Animal Husbandry Sciences
 (21) 2021101422

(71) Sharaff, A.; Parisapogu, S.A.B.; Agrahari, S.; Mohiddin, M.K.
 (11) AU-A-2021101396
 (21) 2021101396 (22) 17.03.2021
 (54) A VEHICLE ANTI-THEFT SYSTEM AND A METHOD THEREOF
 (51) Int. Cl.
B60R 25/04 (2013.01)
B60R 25/102 (2013.01)
B60R 25/25 (2013.01)
B60R 25/31 (2013.01)
B60R 25/33 (2013.01)
G08B 13/19 (2006.01)
G08B 13/196 (2006.01)
B60R 25/10 (2013.01)
G08B 3/10 (2006.01)
G08B 5/38 (2006.01)
 (45) 13.05.2021
 (72) Sharaff, Aakanksha; Parisapogu, Samson Anosh Babu; Agrahari, Supriya; Mohiddin, Md. Khaja
 (74) Md. Khaja Mohiddin

Sharma, K. see Kumar, A.
 (21) 2021101355

Sharma, M. see Kumar, A.
 (21) 2021101355

Sharma, M. see Masih, J.
 (21) 2021101375

Sharma, P. see Reddy, R.
 (21) 2021101436

Sharma, A. see Marriwala, N.
 (21) 2021101447

Sharma, S. see Kharate, D.S.
 (21) 2021101464

Sharma, A. see Chauhan, D.
 (21) 2021101541

Sharma, Y. see Chauhan, D.
 (21) 2021101541

Sharma, A.K. see Chauhan, D.
 (21) 2021101541

SHARMA, S. see CHAKRABORTY, U.K.
 (21) 2021101534

(71) Shenyang Aerospace University
 (11) AU-A-2021101155
 (21) 2021101155 (22) 04.03.2021
 (54) PROCESS FOR REMOVING FATTY ACIDS IN WASTEWATER FROM TEXTILE INDUSTRY WITH ACID-BASE MODIFIED POROUS BORON NITRIDE
 (51) Int. Cl.
C01B 21/064 (2006.01)
B01J 20/02 (2006.01)
C02F 1/28 (2006.01)
C02F 101/34 (2006.01)
C02F 103/30 (2006.01)
 (45) 13.05.2021
 (72) Li, Rundong; WANG, Zixi; Li, Yanlong; YANG, Tianhua
 (74) BLACKWATTLE IP PTY LIMITED

(71) Shetty S., S.; B. Rao, S.; P. M., S.; A., H.; Babitha, ..; Supriya, ..; N. S., P.; Suketha, ..; B. S., V.; R. J., S.; R., M.R.; Acharya, D.B.
 (11) AU-A-2021101400
 (21) 2021101400 (22) 18.03.2021
 (54) AN IMPROVED CYBER SECURITY SYSTEM WITH DIGITAL WATERMARKING USING COMBINED TRANSFORMATION APPROACH

(51) Int. Cl.
G06T 1/00 (2006.01)
H04N 1/32 (2006.01)
 (45) 13.05.2021
 (72) Shetty S., Shailesh; B. Rao, Supriya; P. M., Srinivas; A., Harisha; Babitha; Supriya; N. S., Pooja; Suketha; B. S., Vanishree; R. J., Shwetha; R., Megha Rani; Acharya, Deepak Bhaskar
 (74) GSEP IPR Consultant

Shishodia, L. see Jain, P.
 (21) 2021101383

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

Shukla, A. see F., F.
 (21) 2021101325

Shukla, S. see F., F.
 (21) 2021101325

Shukla, A.K. see Jain, K.
 (21) 2021101381

(71) Sichuan Agricultural University
 (11) AU-A-2021100283
 (21) 2021100283 (22) 17.01.2021
 (54) A METHOD FOR EXTRACTION AND PURIFICATION OF SPERMIDINE FROM ANIMAL TISSUES AND ITS APPLICATION
 (51) Int. Cl.
C07C 209/86 (2006.01)
B01D 11/02 (2006.01)
C07C 211/09 (2006.01)
 (45) 13.05.2021
 (72) Jiang, Dongmei; Kang, Lijuan; Zhou, Xuemin; Wang, Zelong; Guo, Yongni; Hong, Binyan; Jiang, Kunhong; Kang, Bo
 (74) Alder IP Pty Ltd

(71) Sichuan Agricultural University
 (11) AU-A-2021101200
 (21) 2021101200 (22) 08.03.2021
 (54) A biochar organic fertilizer applied to rice field and preparation method thereof
 (51) Int. Cl.
C05F 11/08 (2006.01)
C05F 3/00 (2006.01)
 (45) 13.05.2021
 (72) Li, Na; Yang, Zhiyuan
 (74) Shelston IP Pty Ltd.

(71) Sichuan Agricultural University
 (11) AU-A-2021101417
 (21) 2021101417 (22) 19.03.2021
 (54) An extend lifespan drug and its use method based on TIC10
 (51) Int. Cl.
A61K 31/519 (2006.01)
A61P 43/00 (2006.01)
A61P 39/00 (2006.01)
 (45) 13.05.2021
 (72) Fan, Xiaolan; Huang, Tiantian; Fan, Ziqiang; Song, Wenhao; Li, Jianhua; Yang, Deying; Mao, Xueping; Yang, Mingyao
 (74) TIDY TEND GLOBAL PTY LTD

(71) Sichuan University of Science and Engineering
 (11) AU-A-2021101531
 (21) 2021101531 (22) 25.03.2021
 (54) A Fusion Method of Infrared Image and Visible Image
 (51) Int. Cl.
G06K 9/62 (2006.01)
G06T 5/50 (2006.01)

(45) 13.05.2021
 (72) Luo, Zhongqiang; Dai, Jingpeng; Xiong, Xingzhong
 (74) Alder IP Pty Ltd

Singh, V.K. see Singh, S.
 (21) 2021101343

(71) Singh, S.; Kumar, C.; Singh, V.K.
 (11) AU-A-2021101343
 (21) 2021101343 (22) 16.03.2021
 (54) A METHOD FOR ANALYSIS AND INTERPRETATION OF CROP BIOINFORMATICS REPEATS SEQUENCE PATTERN
 (51) Int. Cl.
G16B 30/10 (2019.01)
G06Q 50/02 (2012.01)
G16B 30/20 (2019.01)
 (45) 13.05.2021
 (72) Singh, Sakshi; Kumar, Cash; Singh, Vinay Kumar
 (74) Sakshi Singh

Singh, P. see Masih, J.
 (21) 2021101375

Singh, A. see Jain, K.
 (21) 2021101381

Singh, P. see Jain, K.
 (21) 2021101381

Singh, L. see Macha, Y.
 (21) 2021101395

Singh, P.K. see Macha, Y.
 (21) 2021101395

Singh, S. see Marriwala, N.
 (21) 2021101447

Singh, C. see Chauhan, D.
 (21) 2021101541

Singh, B.R.N. see Harakannanavar, S.S.
 (21) 2021101570

Singh Chandal, C.S. see Rawat, G.
 (21) 2021101442

(71) singh Gill, H.; Khehra, B.
 (11) AU-A-2021101444
 (21) 2021101444 (22) 20.03.2021
 (54) A FRUIT IMAGE IDENTIFICATION SYSTEM AND A METHOD THEREOF
 (51) Int. Cl.
G06K 9/00 (2006.01)
G06K 9/36 (2006.01)

G06N 3/02 (2006.01)
G06N 3/04 (2006.01)
G06T 7/10 (2017.01)

(45) 13.05.2021
 (72) Singh Gill, Harmandeep; Khehra, Baljit Singh
 (74) Baljit singh Khehra

Singh Kushwaha, A.K. see Kumar Panda, S.
 (21) 2021101385

(71) Sino Rubber Tech Co.,Ltd.
 (11) AU-A-2021101538
 (21) 2021101538 (22) 25.03.2021
 (54) A KIND OF COMPOUND PACKER
 (51) Int. Cl.
E02D 5/74 (2006.01)
E04H 12/22 (2006.01)
E04H 12/34 (2006.01)
E21B 33/035 (2006.01)
 (31) 202120540742.9 (32) 16.03.21 (33) CN
 (45) 13.05.2021
 (72) Sun, Jianbang; Zhao, Guiying; Zhang, Yasheng; Ma, Meiqin; Shi, Chengang; Lei, Yongxiao; Zhang, Dongze; Yin, Ting; Liu, Baoquan
 (74) Madderns Pty Ltd

(71) Situ Systems Pty Ltd
 (11) AU-A-2021101356
 (21) 2021101356 (22) 16.03.2021
 (54) METHOD AND SYSTEM FOR VIRTUAL REALITY SIMULATION OF A STRUCTURE
 (51) Int. Cl.
G06T 19/00 (2011.01)
G06Q 30/06 (2012.01)
G06Q 50/08 (2012.01)
G06Q 50/16 (2012.01)
G06T 17/00 (2006.01)
 (31) 2020900806 (32) 16.03.20 (33) AU
 (45) 13.05.2021
 (72) Lane, Greg; Condon, Paul
 (74) ACROGON GROUP PTY LTD

S M, J. see Dwivedi, V.
 (21) 2021101496

Som, T. see Jain, P.
 (21) 2021101340

(71) South Western American University; Osborne, J.
 (11) AU-A-2021101562
 (21) 2021101562 (22) 26.03.2021
 (54) Virtual Education System
 (51) Int. Cl.
G06Q 50/20 (2012.01)
 (45) 13.05.2021
 (72) Osborne, John
 (74) John Osborne

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

- (71) Southwest Forestry University
 (11) AU-A-2021101455
 (21) 2021101455 (22) 22.03.2021
 (54) METHOD FOR ADJUSTING THE BEARING CAPACITY OF SPF PARALLEL CHORD WOODEN TRUSSES BY WEB MEMBER ANGLES
 (51) Int. Cl.
E04C 3/12 (2006.01)
E04B 1/18 (2006.01)
E04B 1/19 (2006.01)
 (31) 2020102002755 (32) 20.03.20 (33) CN
 (45) 13.05.2021
 (72) Du, Guanben; Qiang, Mingli; Zhou, Xiaojian; Yuan, Zhe; Xia, Yan; Liang, Yanjun
 (74) Phillips Ormonde Fitzpatrick
-
- (71) Southwest University
 (11) AU-A-2021101339
 (21) 2021101339 (22) 16.03.2021
 (54) a signal compression encryption method based on memristor circuit system
 (51) Int. Cl.
H04N 19/42 (2014.01)
H04L 9/00 (2006.01)
 (45) 13.05.2021
 (72) Dong, Tao; Zhang, Zhuoxian
 (74) Tao Dong
-
- SREENATH, N.** see **VIVEKANANDAN, K.**
 (21) 2021101415
-
- Srihari, T.** see **Peroumal, V.**
 (21) 2021101469
-
- Srivastava, S.K.** see **Sathiyaraj, R.**
 (21) 2021101326
-
- Srivastava, A.** see **Jain, K.**
 (21) 2021101381
-
- Srivastava, S.C.** see **Kumar Panda, S.**
 (21) 2021101385
-
- Srivastava, S.** see **Harakannanavar, S.S.**
 (21) 2021101570
-
- Suketha, ..** see **Shetty S., S.**
 (21) 2021101400
-
- Sultana, N.M.** see **Balaji, S.**
 (21) 2021101495
-
- (71) Sunlighten, Inc.
 (11) AU-A-2021101554
 (21) 2021101554 (22) 26.03.2021
 (54) SAUNA SYSTEM WITH COMMUNICATION, NETWORKING, AND GLOBAL INFRASTRUCTURE
 (51) Int. Cl.
- A61H 33/06 (2006.01)
G06Q 30/02 (2012.01)
- (45) 13.05.2021
 (62) PCT/US2019/047886
 (72) Zack, Aaron Michael; Thara, Mohsin; Rock, William
 (74) Madderns Pty Ltd
-
- (71) Sun Yat-sen University
 (11) AU-A-2021101420
 (21) 2021101420 (22) 19.03.2021
 (54) Small-file storage optimization system based on virtual file system in KUBERNETES user-mode application
 (51) Int. Cl.
G06F 16/188 (2019.01)
G06F 9/455 (2018.01)
 (31) 202010195318.5 (32) 19.03.20 (33) CN
 (45) 13.05.2021
 (72) Du, Liang; Guo, Guixin; Zhong, Kangyoudi; Du, Yunfei; Lu, Yutong; Zhou, Zhongzhu
 (74) Shelston IP Pty Ltd.
-
- Supriya, ..** see **Shetty S., S.**
 (21) 2021101400
-
- Swadia, B.U.** see **Kharate, D.S.**
 (21) 2021101464
-
- Swarna, S.R.** see **C, V.H.**
 (21) 2021101470
-
- T., S.** see **F., F.**
 (21) 2021101325
-
- (71) TAG 360 PTY LIMITED
 (11) AU-A-2021101575
 (21) 2021101575 (22) 27.03.2021
 (54) Par.KING | A System Mitigating insurance Companies Storage Costs
 (51) Int. Cl.
G06Q 50/28 (2012.01)
G06Q 10/08 (2012.01)
G06Q 90/00 (2006.01)
 (45) 13.05.2021
 (72) Hanna, Daniel
 (74) TAG 360 PTY LIMITED
-
- (71) Taiyuan University of Science and Technology
 (11) AU-A-2021101358
 (21) 2021101358 (22) 16.03.2021
 (54) Novel Closed Tail Device of Belt Conveyor
 (51) Int. Cl.
B65G 45/10 (2006.01)
B65G 21/08 (2006.01)
B65G 21/10 (2006.01)
B65G 39/07 (2006.01)
 (31) 202011228199.5 (32) 25.11.20 (33) CN
-
- (45) 13.05.2021
 (72) Meng, Wenjun; Zhang, Hanzhong; Zhang, Biao; Ren, Hong; Yang, Weijie
 (74) HopgoodGanim
-
- (71) Taiyuan University of Science and Technology
 (11) AU-A-2021101432
 (21) 2021101432 (22) 19.03.2021
 (54) Novel Long-Distance Closed Type Conveyor Tensioning Device
 (51) Int. Cl.
B65G 23/44 (2006.01)
B65G 69/18 (2006.01)
 (31) 202010236675.1 (32) 30.03.20 (33) CN
 (45) 13.05.2021
 (72) MENG, Wenjun; ZHANG, Biao; ZHANG, Hanzhong; YUAN, Yuan; SU, Jinhu; REN, Hong; YANG, Weijie
 (74) Golja Haines & Friend
-
- (71) Taiyuan University of Technology
 (11) AU-A-2021101483
 (21) 2021101483 (22) 23.03.2021
 (54) A Wet High Gradient Magnetic Separation Device and Method for Separating Iron from Fly Ash
 (51) Int. Cl.
B03C 1/00 (2006.01)
B03B 9/06 (2006.01)
B03C 1/025 (2006.01)
B03C 1/03 (2006.01)
C22B 3/42 (2006.01)
 (45) 13.05.2021
 (72) Ren, Zhenyang; Liu, Xiaodong; Fan, Panpan; Wang, Jiancheng; Bao, Weiren
 (74) Alder IP Pty Ltd
-
- (71) Taizhou Central Hospital (Taizhou University Hospital)
 (11) AU-A-2021100759
 (21) 2021100759 (22) 08.02.2021
 (54) PROTECTIVE SUIT ONE-TIME FORMING AUTOMATION EQUIPMENT AND USE THEREOF
 (51) Int. Cl.
A41D 13/12 (2006.01)
A41H 43/04 (2006.01)
B32B 5/00 (2006.01)
 (31) 202010400357.4 (32) 13.05.20 (33) CN
 (45) 13.05.2021
 (72) XU, Yinghe; ZHU, Jie; HU, Fuyu; WANG, Li; Li, Zhaoyun; XU, Hanglong; LV, Zongjun; WU, Bo; SHU, Sheng; LI, Qiao; LIU, Chen
 (74) Acacia Law
-
- (71) Taizhou people's hospital
 (11) AU-A-2021101520
 (21) 2021101520 (22) 25.03.2021
 (54) Automatic liquid exchanger
 (51) Int. Cl.
A61M 5/14 (2006.01)
A61M 39/10 (2006.01)

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

(45) 13.05.2021
 (72) Jiang, Jianxin; Zhang, Xiaohong; Lu, Jun; Wang, Xiaolin; Gao, Guangzhong; Liu, Xiaoxin; Ding, Yasuo; Dong, Lin; Wang, Guangxue
 (74) Alder IP Pty Ltd

Tamizhselvi, A. see Marriwala, N.
 (21) 2021101447

Tayal, S. see Chauhan, D.
 (21) 2021101541

Thankam, T. see F., F.
 (21) 2021101325

(71) The Affiliated Stomatological Hospital of Xuzhou Medical University; Xuzhou Medical University
 (11) AU-A-2021101476
 (21) 2021101476 (22) 23.03.2021
 (54) Universal auxiliary registration device for dental implant data
 (51) Int. Cl.
A61C 9/00 (2006.01)
A61B 5/00 (2006.01)
A61B 6/00 (2006.01)
A61B 6/03 (2006.01)
A61B 6/14 (2006.01)
A61C 13/00 (2006.01)
G09B 23/28 (2006.01)
 (45) 13.05.2021
 (72) Wang, Penglai; Yuan, Changyong; Wei, Luming; Li, Xiaoming; Li, Xingjia
 (74) Alder IP Pty Ltd

(71) The NOCO Company
 (11) AU-A-2021101535
 (21) 2021101535 (22) 25.03.2021
 (54) Portable vehicle battery jump start apparatus with safety protection
 (51) Int. Cl.
H02J 7/00 (2006.01)
H02J 1/00 (2006.01)
 (45) 13.05.2021
 (62) 2020201222
 (72) Nook, Jonathan Lewis; Nook, William Knight; Stanfield, James Richard; Underhill, Derek Michael
 (74) Griffith Hack

(71) The NOCO Company
 (11) AU-A-2021101537
 (21) 2021101537 (22) 25.03.2021
 (54) Portable vehicle battery jump start apparatus with safety protection
 (51) Int. Cl.
H02J 7/00 (2006.01)
H02J 1/00 (2006.01)
 (45) 13.05.2021
 (62) 2020201224
 (72) Nook, Jonathan Lewis; Nook, William Knight; Stanfield, James Richard; Underhill, Derek Michael
 (74) Griffith Hack

(71) Thermotec Australia Pty Ltd
 (11) AU-A-2021101113
 (21) 2021101113 (22) 02.03.2021
 (54) Open cell polymer foam
 (51) Int. Cl.
B29C 44/56 (2006.01)
B29C 44/20 (2006.01)
B29C 48/00 (2019.01)
B29C 48/275 (2019.01)
B29C 48/80 (2019.01)
C08J 9/30 (2006.01)
 (45) 13.05.2021
 (72) ATTARD, Robert William
 (74) FB Rice Pty Ltd

(71) The Third Geological Exploration Institute of Qinghai Province
 (11) AU-A-2021100785
 (21) 2021100785 (22) 09.02.2021
 (54) METHOD AND APPARATUS FOR DETERMINING THE TIME WINDOW FOR A GROUND-AIRBORNE TRANSIENT ELECTROMAGNETIC SURVEY
 (51) Int. Cl.
G01V 3/165 (2006.01)
G06F 17/18 (2006.01)
 (45) 13.05.2021
 (72) MENG, Junhai; WANG, Jinhai; YU, Zhonghong; XUE, Guoqiang; WU, Xin; LI, Fengting; ZHANG, Sheng; FU, Jia; ZHANG, Zhanxiong; MA, Long; WANG, Lijun
 (74) Eden Z

THOMAS, R. see SELVAM N, P.
 (21) 2021101443

(71) TIANJIN RESEARCH INSTITUTE FOR WATER TRANSPORT ENGINEERING, M. O. T.
 (11) AU-A-2021101454
 (21) 2021101454 (22) 22.03.2021
 (54) FRICTION MEASURING DEVICE
 (51) Int. Cl.
G01N 19/02 (2006.01)
G01N 33/38 (2006.01)
 (31) 202021055287.5 (32) 10.06.20 (33) CN
 (45) 13.05.2021
 (72) ZHANG, Huaqing; GENG, Baolei; CHEN, Hanbao; JIN, Ruijia; ZHANG, Ciheng; JIANG, Yunpeng; HUANG, Meiling; PENG, Cheng; GE, Longzai; HU, Chuanqi
 (74) LAMINAR IP PTY LTD

Tiwari, A.K. see Jain, P.
 (21) 2021101340

Tiwari, R. see Masih, J.
 (21) 2021101375

TIWARI, D. see BHATELE, K.R.
 (21) 2021101379

(71) TRADESTYLUS PTY LTD
 (11) AU-A-2021101359
 (21) 2021101359 (22) 16.03.2021
 (54) PhiScopic Explorium
 (51) Int. Cl.
G09B 23/04 (2006.01)
G99Z 99/00 (2006.01)
G06T 11/20 (2006.01)
 (45) 13.05.2021
 (72) Pandey, Pramod
 (74) OZDOCS INTERNATIONAL PTY LTD

Treezo New Material Technology Group Co., Ltd. see Central South University of Forestry and Technology
 (21) 2021101207

(71) TRELLEBORG ENGINEERED PRODUCTS AUSTRALIA PTY LTD
 (11) AU-A-2021101481
 (21) 2021101481 (22) 23.03.2021
 (54) Induction stripping
 (51) Int. Cl.
H05B 6/10 (2006.01)
G01J 5/00 (2006.01)
 (31) 2020900893 (32) 24.03.20 (33) AU
 (45) 13.05.2021
 (72) Hinton, Reuben
 (74) FOUNDRY INTELLECTUAL PROPERTY PTY LTD

(71) Trivedi, M.C.; Jain, P.; AGRAWAL, K.
 (11) AU-A-2021101460
 (21) 2021101460 (22) 22.03.2021
 (54) A REDUCT SET GENERATING METHOD BASED ON AN ATTRIBUTE SELECTION ALGORITHM
 (51) Int. Cl.
G06N 7/02 (2006.01)
 (45) 13.05.2021
 (72) Trivedi, Munesh Chandra; Jain, Pragati; AGRAWAL, KAMINI
 (74) Radian Global PTY LTD

TukaramPise, A. see Gajghate, S.S.
 (21) 2021101150

(71) Tulala, R.; Hazela, B.; Vijayalakshmi, S.; Shaikh, S.A.; Pandey, G.; Kumar, K.D.; Rao, T.S.; Kumar, B.R.; Shaik, J.H.; Sastry, M.R.C.
 (11) AU-A-2021101399
 (21) 2021101399 (22) 18.03.2021
 (54) AN AGRICULTURAL SMART ROBOT DEVICE
 (51) Int. Cl.
A01B 79/02 (2006.01)
A01B 79/00 (2006.01)
 (45) 13.05.2021
 (72) Tulala, Raja Santhosh; Hazela, Bramah; Vijayalakshmi, S.; Shaikh, Shoaib Arif; Pandey, Garima; Kumar, K. Dilip; Rao, T. Srinivasa; Kumar, B.

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

- Raghu; Shaik, Jakeer Hussain; Sastry, Malladi R. Ch
(74) RAJA Santhosh Tulala
-
- U, Y. see C, V.H.**
(21) 2021101470
-
- U. M., A.K. see Reddy, R.**
(21) 2021101436
-
- (71)** University of Agricultural Sciences
(11) AU-A-2021101342
(21) 2021101342 **(22)** 16.03.2021
(54) ENHANCED LOOP-MEDIATED ISO-THERMAL AMPLIFICATION METHOD FOR DETECTING LATENT XAP INFECTION IN POMEGRANATE
(51) Int. Cl.
C12Q 1/689 (2018.01)
C12Q 1/6844 (2018.01)
G01N 33/00 (2006.01)
(45) 13.05.2021
(72) Kumar, M. K. Prasanna; P., Buela Parivalla; H. B., Mahesh; D., Pramesh; Prasad, S. Rajendra
(74) M. K. Prasanna Kumar
-
- (71)** University of South China; Deep Well Mining Laboratory Branch Office of Shandong Gold Mining Technology Co., Ltd.
(11) AU-A-2021101512
(21) 2021101512 **(22)** 24.03.2021
(54) Panel area and panel area column collaborative mining method for an inclined thick and large ore body
(51) Int. Cl.
E21C 41/16 (2006.01)
(31) 2020106847568 **(32)** 16.07.20 (33) CN
(45) 13.05.2021
(72) Dai, Bing; Liu, Yong; Peng, Huaide; Chen, Yumin; Pei, Dianfei; Wang, Jianbo; Chen, Ying
(74) PATENTS AU PTY LTD
-
- (71)** Usman, M.R.M.; Bendale, A.R.; Pathan, V.T.; Chordiya, M.A.; Bhurat, M.R.
(11) AU-A-2021101366
(21) 2021101366 **(22)** 16.03.2021
(54) A method of preparation of ethanolic extract of IPOMEA reniformis chois in alloxan induced rats for antidiabetic effect
(51) Int. Cl.
A61K 36/39 (2006.01)
A61P 3/10 (2006.01)
A61P 5/48 (2006.01)
(45) 13.05.2021
(72) Usman, Mohammed Rageeb Mohammed; Bendale, Atul Rupchand; Pathan, Vasinkhan Taslimkhan; Chordiya, Mayur Ashok; Bhurat, Mayur Rajendra
(74) Mohammed Rageeb Mohammed Usman
-
- V, S. see G, B.**
(21) 2021101394
-
- V., L. see Reddy, R.**
(21) 2021101436
-
- Varghese, S. see Marriwala, N.**
(21) 2021101447
-
- Varma, A. see Harakannanavar, S.S.**
(21) 2021101570
-
- (71)** Vatambeti, R.; Sanshi, S.; Krishna, E.S.P.; Kumar R., S.; Kocherla, R.; Mekala, M.S.; Krishna D., P.; Gopalachary, M.V.; Ganesh, D.
(11) AU-A-2021101341
(21) 2021101341 **(22)** 16.03.2021
(54) Woman Safety Hidden Malicious Chip Using IoT- Based Location Tracking Technology
(51) Int. Cl.
G08B 21/04 (2006.01)
G08B 25/01 (2006.01)
G08B 25/10 (2006.01)
G08B 27/00 (2006.01)
(45) 13.05.2021
(72) Vatambeti, Ramesh; Sanshi, Shridhar; Krishna, E. S. Phalguna; Kumar R., Sathish; Kocherla, Raviteja; Mekala, M. S.; Krishna D., Pramodh; Gopalachary, M. Venu; Ganesh, Dr.
(74) Ramesh. Vatambeti
-
- Verma, L. see Jain, P.**
(21) 2021101383
-
- Vethamanikam, H.A. see C, V.H.**
(21) 2021101470
-
- Vijayalakshmi, S. see Tulala, R.**
(21) 2021101399
-
- Vijaya Lakshmi, S. see Balaji, S.**
(21) 2021101495
-
- VIMALA JULIET, A. see SELVAM N, P.**
(21) 2021101443
-
- (71)** VIVEKANANDAN, K.; SREENATH, N.; AMUTHAN, A.; NIVETHITHA, V.
(11) AU-A-2021101415
(21) 2021101415 **(22)** 18.03.2021
(54) Auto and Remote Calibration Mechanism for Smart Home Devices
(51) Int. Cl.
G05B 19/04 (2006.01)
G16Y 40/10 (2020.01)
G01W 1/02 (2006.01)
H04L 12/28 (2006.01)
H04L 29/08 (2006.01)
-
- (71)** Waris, S.F.; Chakrabarti, T.; A.M. S.; Chhawchharia, P.; R, V.; Akila, S.; Pratyush, K.; Banode, A.; Sagar, R.; koshariya, A.K.; Chakrabarti, P.; Hemanand, D.
(11) AU-A-2021101367
(21) 2021101367 **(22)** 16.03.2021
(54) PRE AND POST-EMERGENCY AND EPIDEMIC EXPOSURE MANAGEMENT SYSTEM USING BIG DATA
(51) Int. Cl.
G16H 50/80 (2018.01)
G06K 9/62 (2006.01)
G06N 20/00 (2019.01)
G08B 21/10 (2006.01)
(45) 13.05.2021
(72) Waris, Saiyed Faiayaz; Chakrabarti, Tulika; A. M., Saravanan; Chhawchharia, Pradeep; R., Vijaya; Akila, S.; Pratyush, Kumar; Banode, Anurodh; Sagar, Renuka; Koshariya, Ashok Kumar; Chakrabarti, Prasun; Hemanand, D.
(74) Arockia Rajan
-
- (71)** Woodley, A.
(11) AU-A-2021101452
(21) 2021101452 **(22)** 22.03.2021
(54) A system, method and apparatus for large scale environmental water management
(51) Int. Cl.
E03B 1/02 (2006.01)
E02B 1/00 (2006.01)
E02B 3/00 (2006.01)
E03B 7/02 (2006.01)
F03B 13/08 (2006.01)
F03B 17/06 (2006.01)
E02B 3/02 (2006.01)
E02B 3/10 (2006.01)
E02D 17/18 (2006.01)
E03B 5/00 (2006.01)
(45) 13.05.2021
(72) Woodley, Allan Frederick
(74) Allan AF Woodley, Solicitor and Trade Marks Attorney
-
- Wuhan-Jiujiang Railway Passenger Dedicated Line Hubei Co., Ltd. see China Railway 18th Bureau Group Co., Ltd.**
(21) 2021101475
-
- (71)** Wuxi People's Hospital
(11) AU-A-2021101509
(21) 2021101509 **(22)** 24.03.2021
(54) SIGNAL TRANSDUCER AND ACTIVATOR OF TRANSCRIPTION 3 (STAT3)-INHIBITING POLYPEPTIDE, AND PREPARATION METHOD AND USE THEREOF

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

- (51) Int. Cl.
C07K 14/00 (2006.01)
A61K 38/16 (2006.01)
A61P 35/00 (2006.01)
C07K 1/04 (2006.01)
C07K 1/08 (2006.01)
(31) 202011457840.2 (32) 11.12.20 (33) CN
(45) 13.05.2021
(72) ZOU, Jian; ZHANG, Bo; SHAO, Jun;
WANG, Jingjing; JI, Li; YIN, Ying
(74) Jones Tulloch
-
- (71) Wuxishi Huamei Cable Co., Ltd
(11) AU-A-2021101392
(21) 2021101392 (22) 17.03.2021
(54) CABLE FOR CHARGING PILES FOR
ELECTRIC VEHICLES, PREPARA-
TION METHOD THEREOF, AND
STRANDING DEVICE FOR WEAK-
CURRENT FLEXIBLE WIRE CORE
- (51) Int. Cl.
H01B 7/18 (2006.01)
B60L 53/18 (2019.01)
H01B 3/42 (2006.01)
H01B 7/02 (2006.01)
H01B 7/17 (2006.01)
H01B 7/22 (2006.01)
H01B 11/04 (2006.01)
H01B 11/12 (2006.01)
H01B 13/22 (2006.01)
H01B 13/24 (2006.01)
H01B 13/26 (2006.01)
(45) 13.05.2021
(62) PCT/CN2020/084055
(72) Zhang, Linrui; Wang, Jingyi; Cheng,
Bin; Hua, Jian; Hua, Hongbin
(74) Madderns Pty Ltd
-
- (71) Xinjiang Kok Dala Agricultural Science
and Technology Co.,Ltd
(11) AU-A-2021101330
(21) 2021101330 (22) 15.03.2021
(54) Special biological organic fertilizer for
liquid cantaloupe and its application
- (51) Int. Cl.
C05F 1/00 (2006.01)
A01C 21/00 (2006.01)
C05F 17/40 (2020.01)
(45) 13.05.2021
(72) Aikebaier, Yilahong; Ai, Ni; Bateer,
Bake; Keremu, Yili; Yilihamu, Nuer;
Zhang, Xiaolong; Adili, Abudureyimu;
Zaituniguli, Kuerban
(74) Remarkable IP
-
- (71) Xi'an Shiyou University
(11) AU-A-2021101349
(21) 2021101349 (22) 16.03.2021
(54) An expandable casing connection with
improved liquid pressure seal perform-
ance
- (51) Int. Cl.
F16L 15/06 (2006.01)
E21B 17/08 (2006.01)
F16L 15/04 (2006.01)
(31) 202010345215.2 (32) 27.04.20 (33) CN
(45) 13.05.2021
(72) Zhang, Jianbing; Luo, Chu; Ju, Luyan
(74) McMahon & Gordon
-
- (71) XUCHANG UNIVERSITY
(11) AU-A-2021101429
(21) 2021101429 (22) 19.03.2021
(54) METHOD FOR EXTRACTING
FLAVONOIDS AS ACTIVE SUB-
STANCES FROM HONEY
- (51) Int. Cl.
C07D 311/40 (2006.01)
C07D 311/64 (2006.01)
C07H 17/07 (2006.01)
(31) 202110160815.6 (32) 05.02.21 (33) CN
(45) 13.05.2021
(72) ZHANG, Xiaohua; ZHENG, Jingjing; LI,
Congcong; ZHANG, Mengru; YANG,
Kailong; ZHANG, Jingzhe
(74) Houlihan² Pty Ltd
-
- Xuzhou Medical University see The Affiliated Stomatological Hospital of Xuzhou Medical University**
(21) 2021101476
-
- (71) Xuzhou University of Technology
(11) AU-A-2021101472
(21) 2021101472 (22) 23.03.2021
(54) Adsorbent for Heavy Metal Ions in Wa-
ter Body and Preparation Method and
Application Thereof
- (51) Int. Cl.
B01J 20/26 (2006.01)
C02F 1/28 (2006.01)
C02F 101/20 (2006.01)
C02F 101/22 (2006.01)
C02F 103/34 (2006.01)
(45) 13.05.2021
(72) Cai, Wangqiu; Chen, Shanglong; Zhao,
Jiechang; Chen, Anhui; Liu, Enqi
(74) Alder IP Pty Ltd
-
- (71) Xuzhou University of Technology
(11) AU-A-2021101487
(21) 2021101487 (22) 23.03.2021
(54) Modified Biosorbent and Preparation
Method Thereof
- (51) Int. Cl.
B01J 20/24 (2006.01)
C02F 1/28 (2006.01)
C02F 101/20 (2006.01)
C02F 101/30 (2006.01)
C02F 103/00 (2006.01)
(45) 13.05.2021
(72) Cai, Wangqiu; Chen, Shanglong; Li,
Chao; Liu, Enqi; Chen, Anhui
(74) Alder IP Pty Ltd
-
- (71) Xuzhou University Of Technology
(11) AU-A-2021101542
(21) 2021101542 (22) 25.03.2021
(54) METHOD FOR IMPROVING INTER-
ACTION BETWEEN METAL-SUPPORT
OF THE SUPPORTED CATALYST
- (51) Int. Cl.
B01J 37/00 (2006.01)
B01J 21/04 (2006.01)
B01J 21/06 (2006.01)
-
- (71) XUZHOU UNIVERSITY OF TECHNOLOGY
(11) AU-A-2021101462
(21) 2021101462 (22) 22.03.2021
(54) APPARATUS AND METHOD FOR
TESTING EFFECT OF PHOTOCATA-
LYST MATERIAL
- (51) Int. Cl.
G01N 31/00 (2006.01)
(31) 2021101365775 (32) 01.02.21 (33) CN
(45) 13.05.2021
(72) HU, Bin; HU, Feng; JIANG, Shouxi;
DAI, Qianjin; SHAO, Jian; MEI, Maofei;
YOU, Yidan
(74) FOUNDRY INTELLECTUAL PROP-
ERTY PTY LTD
-
- (71) XUZHOU UNIVERSITY OF TECHNOLOGY
(11) AU-A-2021101463
(21) 2021101463 (22) 22.03.2021
(54) APPARATUS AND METHOD FOR
TESTING MERCURY REMOVAL EFFI-
CIENCY OF ADSORBENT
- (51) Int. Cl.
G01N 30/88 (2006.01)
(31) 2021101184479 (32) 28.01.21 (33) CN
(45) 13.05.2021
(72) HU, Bin; JIANG, Shouxi; DAI, Qianjin;
SHAO, Jian; HU, Feng; MEI, Maofei;
LIU, Dongdong; LI, Wenqi; YOU, Yidan
(74) FOUNDRY INTELLECTUAL PROP-
ERTY PTY LTD
-
- (71) XUZHOU UNIVERSITY OF TECHNOLOGY
(11) AU-A-2021101515
(21) 2021101515 (22) 24.03.2021
(54) THERMOPHTOVOLTATIC CELL SYS-
TEM FOR WASTE HEAT UTILIZATION
- (51) Int. Cl.
H02S 10/30 (2014.01)
(31) 2020104766782 (32) 29.05.20 (33) CN
(45) 13.05.2021
(72) DAI, Qianjin; HU, Feng; CHEN, Hui;
TENG, Daoxiang; ZHANG, Xueyang;
DENG, Wei; HU, Bin; SHAO, Jian;
WANG, Lingchang; SHAO, Huanyu;
MEI, Maofei; GUO, Xingdao; LIU, Qi-
ang; LIU, Xinhua; LI, Kerong
(74) FOUNDRY INTELLECTUAL PROP-
ERTY PTY LTD
-
- Yadav, S. see Jain, K.**
(21) 2021101381
-
- YADAV, S.P.S. see A, M.**

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

(21) 2021101539

(71) Yangzhou University
(11) AU-A-2021101522(21) 2021101522 (22) 25.03.2021
(54) Calculation method of displacement of spherical pump(51) Int. Cl.
F04C 9/00 (2006.01)

(45) 13.05.2021

(72) Dong, Guan; Zhou, Zhuxin; Cong, Xiaojie; Han, Xue; Li, Jing; Shen, Hui; Gong, Junjie

(74) Alder IP Pty Ltd

(71) Yantai Aidi Precision Machinery Co., Ltd.

(11) AU-A-2021101414

(21) 2021101414 (22) 18.03.2021
(54) HYDRAULIC CONVERSION PLATFORM AND CONTROL METHOD THEREOF(51) Int. Cl.
E02F 3/36 (2006.01)

(31) 202011204297.5 (32) 02.11.20 (33) CN

(45) 13.05.2021

(72) Li, Zheng; An, Lingmin; Qiu, Hailiang

(74) Madderns Pty Ltd

(71) Yellow Sea Fisheries Research Institute, Chinese Academy of Fishery Sciences

(11) AU-A-2021101528

(21) 2021101528 (22) 25.03.2021
(54) Method for Constructing Spawning Ground Health Evaluation Model Based on Individual Fitness

(51) Int. Cl.

A01K 61/10 (2017.01)**G06Q 10/04** (2012.01)**G06Q 50/02** (2012.01)

(45) 13.05.2021

(72) Shan, Xiujuan; Guan, Lisha

(74) Alder IP Pty Ltd

(71) Yeshwantrao Chavan College of Engineering; Datta Meghe Institute of Medical Sciences (DU); Jawaharlal Nehru Medical College; Jaiswal, A.; Khedkar, S.S.; Fulzele, P.

(11) AU-A-2021101426

(21) 2021101426 (22) 19.03.2021

(54) A device for dilation of the cervix

(51) Int. Cl.

A61M 29/00 (2006.01)**A61M 25/10** (2013.01)

(45) 13.05.2021

(72) Jaiswal, Arpita; Khedkar, Sandip Sudhakarrao; Fulzele, Punit; Wanjari, Kushagra; Roy, Kajal

(74) Yeshwantrao Chavan College of Engineering

(71) Yeshwantrao Chavan College of Engineering; Datta Meghe Institute of Medical Sciences (DU); Jawaharlal Nehru Med-

ical College; Gaidhane, S.; Gadiane, A.; Palsodkar, P.P.; Narkhede, A.R.; Fulzele, P.

(11) AU-A-2021101427

(21) 2021101427 (22) 19.03.2021

(54) AN IOT BASED PORTABLE VACCINE COLD CARRIER

(51) Int. Cl.

F25D 11/00 (2006.01)**F25B 21/02** (2006.01)**F25B 27/00** (2006.01)**G05D 23/19** (2006.01)**H04W 4/029** (2018.01)**G01S 19/14** (2010.01)**H04L 29/08** (2006.01)

(45) 13.05.2021

(72) Gaidhane, Shilpa; Gadiane, Abhay; Palsodkar, Prachi Prasanna; Narkhede, Alok Rajendra; Fulzele, Punit; Kumbhare, Amit; Mangde, Abhiram

(74) Yeshwantrao Chavan College of Engineering

(71) Yulin Agricultural Products Quality and Safety Center; Yulin Agricultural Technology Service Center

(11) AU-A-2021101431

(21) 2021101431 (22) 19.03.2021

(54) A Manual Production Method of Alum-Free Potato Starch Noodles

(51) Int. Cl.

A23L 19/12 (2016.01)**A23L 29/238** (2016.01)**A23L 29/256** (2016.01)

(45) 13.05.2021

(72) Li, Qing; Fan, Xinchun; Gao, Juan; Bai, Jinbo; Xi, Xiao; Gao, Caiyun; Gao, Qi-ang; Gao, Yu; Liu, Hui; Wang, Yabo; Bai, Liang; Li, Dongrong

(74) Ran Tao

Yulin Agricultural Technology Service Center see **Yulin Agricultural Products Quality and Safety Center**

(21) 2021101431

(71) Zhang, G.

(11) AU-A-2021101552

(21) 2021101552 (22) 26.03.2021

(54) TB_Inhaler (Toothbrush Inhaler)

(51) Int. Cl.

A61M 15/00 (2006.01)**A61C 17/22** (2006.01)

(45) 13.05.2021

(72) Zhang, Guicheng

(74) Guicheng Zhang

(71) Zhanjiang Experimental Station, Chinese Academy of Tropical Agricultural Sciences

(11) AU-A-2021101386

(21) 2021101386 (22) 17.03.2021

(54) Intelligent Screening Device for Baggasse Degradation Strains

(51) Int. Cl.

B07B 1/28 (2006.01)**B07B 1/42** (2006.01)**B07B 1/46** (2006.01)

(31) 202010196497.4 (32) 19.03.20 (33) CN

(45) 13.05.2021

(72) Liu, Yang; Gao, Yuyao; Hu, Xiaowen; Xu, Lei; Xu, Zhijun; Hong, Yanan

(74) Clark Intellectual Property Pty Ltd

(71) ZHEJIANG HENGFENG TOP LEISURE CO., LTD

(11) AU-A-2021101504

(21) 2021101504 (22) 24.03.2021

(54) FOLDABLE WAGON

(51) Int. Cl.

B62B 3/02 (2006.01)

(31) 202020396371.7 (32) 25.03.20 (33) CN

17/024,836 18.09.20 US
202120510352.7 10.03.21 CN

(45) 13.05.2021

(72) YANG, Baoqing

(74) Michael Buck IP

(71) Zhejiang Normal University Xingzhi College

(11) AU-A-2021101199

(21) 2021101199 (22) 08.03.2021

(54) TETRACYCLINE PHOTOELECTRO-CHEMICAL APTASENSOR AS WELL AS PREPARATION METHOD AND APPLICATION THEREOF

(51) Int. Cl.

G01N 27/327 (2006.01)**B82Y 15/00** (2011.01)**B82Y 40/00** (2011.01)**G01N 27/30** (2006.01)**C01G 11/02** (2006.01)

(45) 13.05.2021

(72) HUANG, Chaobiao; XING, Yichen; CHEN, Xiaoxiao; CHEN, Piaopiao

(74) Remarkable IP

(71) Zhengzhou FoamTech Nano Materials Co Ltd; LI, Y.

(11) AU-A-2021101158

(21) 2021101158 (22) 04.03.2021

(54) A production device of melamine resin powder

(51) Int. Cl.

B01D 1/20 (2006.01)**B01D 1/00** (2006.01)**B01D 1/18** (2006.01)**B01D 1/30** (2006.01)**B01J 4/00** (2006.01)**B01J 19/18** (2006.01)**C08G 12/32** (2006.01)

(45) 13.05.2021

(72) LI, YANGYANG

(74) Zhengzhou FoamTech Nano Materials Co Ltd

Zhengzhou University Industrial Technology see **Puyang Huichuan Agricultural Science and Technology Co. Ltd.**

(21) 2021101352

(71) Zou, Z.; Liu, J.; Huang, W.

(11) AU-A-2021101563

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

(21) 2021101563 (22) 26.03.2021
(54) FLOATING MUZZLE STRUCTURE OF

GEL BLASTER

(51) Int. Cl.

F41B 11/50 (2013.01)
F41B 11/89 (2013.01)
F42B 6/10 (2006.01)

(45) 13.05.2021

(72) Zou, Zhou-Wei; Liu, Jun-Lin; Huang,
Wei-Te

(74) LESICAR MAYNARD ANDREWS PTY
LTD

(71) Zou, Z.; Liu, J.; Huang, W.
(11) AU-A-2021101564

(21) 2021101564 (22) 26.03.2021

(54) GEL BLASTER BARREL

(51) Int. Cl.

F41B 11/70 (2013.01)
F41B 11/89 (2013.01)
F42B 6/10 (2006.01)

(45) 13.05.2021

(72) Zou, Zhou-Wei; Liu, Jun-Lin; Huang,
Wei-Te

(74) LESICAR MAYNARD ANDREWS PTY
LTD

(71) Zou, Z.; Liu, J.; Huang, W.
(11) AU-A-2021101565

(21) 2021101565 (22) 26.03.2021

(54) BULLET LOADING NOZZLE OF GEL
BLASTER MAGAZINE

(51) Int. Cl.

F41B 11/56 (2013.01)
F41B 11/89 (2013.01)
F42B 6/10 (2006.01)

(45) 13.05.2021

(72) Zou, Zhou-Wei; Liu, Jun-Lin; Huang,
Wei-Te

(74) LESICAR MAYNARD ANDREWS PTY
LTD

Numerical Index

2015101992	Fitzgerald, J.	2021101339	Southwest University
2019101794	Adaptdefy Limited	2021101340	Jain, P.; Tiwari, A.K.; Som, T.
2021100283	Sichuan Agricultural University	2021101341	Vatambeti, R.; Sanshi, S.; Krishna, E.S.P.; Kumar R., S.; Kocherla, R.; Mekala, M.S.; Krishna D., P.; Gopalachary, M.V.; Ganesh, D.
2021100352	Bozhou University	2021101342	University of Agricultural Sciences
2021100633	CENTRAL SOUTH UNIVERSITY	2021101343	Singh, S.; Kumar, C.; Singh, V.K.
2021100639	HANGZHOU NORMAL UNIVERSITY QIANJIANG COLLEGE; HANGZHOU NORMAL UNIVERSITY	2021101344	SAINTGITS COLLEGE OF ENGINEERING (AUTONOMOUS)
2021100665	Institute of Geology and Geophysics, Chinese Academy of Sciences	2021101345	Beijing Institute of Technology
2021100676	Shandong University of Science and Technology	2021101346	Heilongjiang Bayi Agricultural University
2021100678	Heilongjiang Institute of Wood Science	2021101347	BaYin GuoLeng Vocational and Technical College
2021100759	Taizhou Central Hospital (Taizhou University Hospital)	2021101348	Dalian University of Technology
2021100785	The Third Geological Exploration Institute of Qinghai Province	2021101349	Xi'an Shiyou University
2021100787	Institute of Geology and Geophysics, Chinese Academy of Sciences	2021101350	Nanjing Drum Tower Hospital
2021100797	China University of Mining and Technology, Beijing	2021101351	Hunan University
2021100908	AUSICO PTY LTD	2021101352	Puyang Huichuan Agricultural Science and Technology Co. Ltd.; Zhengzhou University Industrial Technology
2021100929	Mariprasath, T.; Kirubakaran, V.	2021101353	PRECAST CIVIL INDUSTRIES PTY LTD
2021101084	Cosmos Solar Pty Ltd	2021101354	JIANGSU UNIVERSITY
2021101091	Institute of Geology and Geophysics, Chinese Academy of Sciences	2021101355	Kumar, A.; Sharma, K.; Saraf, A.; Sharma, M.; Mukherjee, S.
2021101100	Chatterjee, S.; Mukherjee, A.; Das, A.; Chatterjee, K.; Kalam, A.; Chatterjee, S.; Maiti, R.; Mukherjee, G.S.	2021101356	Situ Systems Pty Ltd
2021101113	Thermotec Australia Pty Ltd	2021101358	Taiyuan University of Science and Technology
2021101118	Qilu University of Technology	2021101359	TRADESTYLUS PTY LTD
2021101140	Hunan Agricultural University	2021101360	Jiangxi University of Science and Technology
2021101146	Qilu University of Technology	2021101361	Jiangxi University of Science and Technology
2021101150	Gajghate, S.S.; Acharya, A.R.; TukaramPise, A.	2021101363	Arora, V.; Chopra, T.; Gupta, R.; Leekha, R.S.; Dhiman, G.
2021101155	Shenyang Aerospace University	2021101364	Al-Besher, A.; Kumar, K.
2021101157	EC Pharma Pty Ltd	2021101365	KMX CO.,LTD.
2021101158	Zhengzhou FoamTech Nano Materials Co Ltd; Li, Y.	2021101366	Usman, M.R.M.; Bendale, A.R.; Pathan, V.T.; Chordiya, M.A.; Bhurat, M.R.
2021101186	Henan Provincial Communications Planning & Design Institute Co., LTD	2021101367	Waris, S.F.; Chakrabarti, T.; A.M, S.; Chhawchharia, P.; R, V.; Akila, S.; Pratyush, K.; Banode, A.; Sagar, R.; koshariya, A.K.; Chakrabarti, P.; Hemanand, D.
2021101199	Zhejiang Normal University Xingzhi College	2021101368	Nanjing Institute of Environmental Sciences, Ministry of Ecology and Environment
2021101200	Sichuan Agricultural University	2021101370	NORTHWEST A&F UNIVERSITY
2021101207	Central South University of Forestry and Technology; Treezo New Material Technology Group Co., Ltd.	2021101371	Acharya, B.; Dash, S.R.; Nanda, I.; Pradhan, M.R.; Mishra, M.R.; Dash, S.S.; Jamader, A.R.; Das, P.
2021101212	A, A.; Dinesh, S.; Atmakuri, A.R.; L.; Rai, A.; Shahid, M.; Equbal, D.; A, A.T.; N, V.; R, P.; S, L.; Shaik, M.; MOHAMMED, A.	2021101372	China National Institute of Standardization
2021101233	S., D.S.A.; Jakkareddy, P.S.; Sahu, D.; R, R.; K., K.; M., H.K.; Byatappa, S.; Kanthi, R.G.; Nicholas, A.D.; Ramesh, C.G.; C, H.	2021101373	China National Institute of Standardization
2021101239	Institute of Agricultural Resources and Regional Planning, Chinese Academy of Agricultural Sciences	2021101374	China National Institute of Standardization
2021101266	Institute of Agricultural Applied Microbiology, Jiangxi Academy of Agricultural Sciences	2021101375	Masih, J.; Aravindhan, K.; Panda, R.C.; Iyer, S.; Sakhlecha, M.; Tiwari, R.; Sachdev, T.; Sharma, M.; Nayak, P.; Singh, P.; Jaiswal, S.; Kumar, L.; Harakannanavar, S.S. Sarwade, P.P.; R, B.; S, P.; N N, M.G.; G, P.; Nandankar, P.; H.R, R.; Karthick, N.; Azam, F.; Lakshminarayana, C.; Rinawa, M.L.; A S, R.
2021101277	6 Star Group	2021101376	Sathish, P.; Elango, N.
2021101288	Hunan Jinpan New Material Technology Co., Ltd.	2021101377	BHATELE, K.R.; JHA, A.; TIWARI, D.
2021101294	HARBIN ENGINEERING UNIVERSITY	2021101379	SAINTGITS COLLEGE OF ENGINEERING (AUTONOMOUS)
2021101325	F., F.; B., L.; Thankam, T.; Jain, R.; Shukla, A.; Shukla, S.; M. K., J.K.; M, M.; T, S.; J, S.	2021101380	Jain, K.; Kumar, A.; Shukla, A.K.; Srivastava, A.; Singh, A.; Yadav, S.; Singh, P.
2021101326	Sathiyanraj, R.; Ranjan Jena, S.; Kumar Rana, B.; Srivastava, S.K.; Parameswaran, T.; Kumar, S.; Dhana-raj, R.K.; Balusamy, B.	2021101381	Jain, P.; Arya, D.; Chaturvedi, G.; Gupta, G.; Bhatnagar, B.; Verma, L.; Shishodia, L.
2021101327	Nankai University	2021101383	Bhattacharyya, S.; Basu, A.; Roy, S.S.; Chakrabarti, P.; De, S.; Konar, D.; Samanta, D.; Dutta, T.; Dey, S.; Mukhopadhyay, D.
2021101328	Nankai University	2021101384	Kumar Panda, S.; Kumar Singh, K.; Krishn Mishra, R.K.M.; PANDIAN, P.P.; Kumar, E.S.; Nanda, A.K.; Khurana, J.; Raja, R.; SANKAT MISHRA, G.; B. Thigale, S.; Singh Kushwaha, A.K.; Srivastava, S.C.; Anna Dhotre, V.; Panda, R.C.
2021101329	Shanghai Ocean University	2021101385	Zhanjiang Experimental Station, Chinese Academy of Tropical Agricultural Sciences
2021101330	Xinjiang Kok Dala Agricultural Science and Technology Co.,Ltd	2021101386	
2021101331	Jiangsu Southeast Plant Protection Co., Ltd.; Lin, T.		
2021101332	Fujian Chuanzheng Communications College; Fujian Intelligent Maintenance Engineering Co., Ltd		
2021101333	Razer (Asia-Pacific) Pte. Ltd.		
2021101334	Fraser, M.A.		
2021101336	Shandong University		
2021101337	Bookleaf Pty Ltd		

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

2021101387	Hangzhou Fudemin Biotechnology Co., Ltd.	2021101436	Reddy, R.; B. Jain, N.; Sharma, P.; Assadi, M.S.; V., L.; U. M., A.K.; Bharti, P.; Prabhuraj, M.; Azam, F.; M., K.
2021101389	Mayo Hardware Pty Ltd	2021101438	Haitian Shuiwu Group Co., Ltd.; Nankai University
2021101390	Apple Inc.	2021101442	Rawat, G.; Singh Chandal, C.S.; Mishra, D.; Sahu, P.K.
2021101391	ARK CORPORATION PTY LIMITED	2021101443	SELVAM N, P.; SANDEETHA, M.; SHANTHI, P; N, K.; MURUGESAN, G.; THOMAS, R.; PARTHA, C.; VIMALA JULIET, A.; LAKSHMIPRABHA, K.E.; PRAKASH, V.R.
2021101392	Wuxishi Huamei Cable Co., Ltd	2021101444	singh Gill, H.; Khehra, B.
2021101393	CYCLINGDEAL USA, INC.	2021101446	Shahid, M.; Ahamed, M.N.; Khan, M.S.; Afzal, M.; Ahmad, M.
2021101394	G. B.; K, N.A.; GAJBHIYE, P.; P, M.; P, M.; S, B.R.; V, S.	2021101447	Marriwala, N.; Panda, S.; Tamizhselvi, A.; Sharma, A.; Anarase-Jadhav, D.S.; Beriwal, S.; Gautam, A.; Sangwan, A.; Varghese, S.; B.Mane, S.; Miya, J.; Kumar, S.; Singh, S.
2021101395	Macha, Y.; Singh, L.; Narasimhulu, C.V.; Rankhambe, D.P.; Khedkar, E.B.; Joshi, C.; Chordiya, S.B.; Singh, P.K.; Raj, B.; Sarkar, B.K.	2021101448	Mimicry
2021101396	Sharaff, A.; Parisapogu, S.A.B.; Agrahari, S.; Mohiddin, M.K.	2021101449	Chitiz, B.
2021101397	G. S., N.	2021101451	Raju, C.G.; K. R., R.
2021101398	Sangeetha, Y.; G. Totad, S.; M., A.; Bellamkonda, S.; Bharamagoudar, S.R.; Bhushan, Y.B.; Mohammed, M.S.; Ravula, N.; Bharamagoudar, G.R.; Selvakanmani, S.; M. S., M.D.; Nanji Reddy, R.H.	2021101452	Woodley, A.
2021101399	Tulala, R.; Hazela, B.; Vijayalakshmi, S.; Shaikh, S.A.; Pandey, G.; Kumar, K.D.; Rao, T.S.; Kumar, B.R.; Shaik, J.H.; Sastry, M.R.C.	2021101453	CLEAN BARROW PTY LTD
2021101400	Shetty S., S.; B. Rao, S.; P. M., S.; A., H.; Babitha, ..; Supriya, ..; N. S., P.; Suketha, ..; B. S., V.; R. J., S.; R., M.R.; Acharya, D.B.	2021101454	TIANJIN RESEARCH INSTITUTE FOR WATER TRANSPORT ENGINEERING, M. O. T.
2021101401	Apple Inc.	2021101455	Southwest Forestry University
2021101402	Shandong University of Technology	2021101456	Andoni, E.
2021101403	Magnum Filters Limited	2021101458	Alcoa of Australia Limited
2021101404	MIZUNO, M.	2021101459	Alcoa of Australia Limited
2021101405	Great South Land Pty Ltd	2021101460	Trivedi, M.C.; Jain, P.; AGRAWAL, K.
2021101407	OMEGAQUANT ANALYTICS, LLC	2021101462	XUZHOU UNIVERSITY OF TECHNOLOGY
2021101408	Canasia Australia Pty Ltd	2021101463	XUZHOU UNIVERSITY OF TECHNOLOGY
2021101409	Institute of Agricultural Resources and Regional Planning, Chinese Academy of Agricultural Sciences; Guizhou Academy of Tobacco Science; Bijie City Branch of Guizhou Tobacco Company	2021101464	Kharate, D.S.; Kharate, M.S.; Prabaharan, S.; Ogunmola, G.A.; Swadia, B.U.; Sharma, S.; Pooja, ..
2021101414	Yantai Aidi Precision Machinery Co., Ltd.	2021101468	Beijing Kedong Electric Power Control System Co. Ltd.; Beijing Power Trading Center Co. Ltd.
2021101415	VIVEKANANDAN, K.; SREENATH, N.; AMUTHAN, A.; NIVETHITHA, V.	2021101469	Peroumal, V.; RN, K.; Islam, S.; Naveed, Q.N.; Srihari, T.; Priya, W.D.; Gakhar, A.; Bangad, P.; Angadi, S.; Miriampally, V.R.; Kumar, C.L.; Arjunan, S.P.; Pravallika, S.; Kavita, K.; Sahu, M.; Kshirsagar, P.R.
2021101416	Scarrott, M.	2021101470	C, V.H.; R, C.; U, Y.; Patil, R.; Manekar, A.U.; Vethamanikam, H.A.; G., P.; Manjunath, T.; Kshirsagar, P.R.; Peroumal, V.; Gurusamy, M.; Swarna, S.R.; Sasubilli, S.M.; Kumar, V.; Rawool, A.A.; Niranjan, S.K.
2021101417	Sichuan Agricultural University	2021101472	Xuzhou University of Technology
2021101419	Inner Mongolia Academy of Agricultural & Animal Husbandry Sciences; Inner Mongolia University; China Agricultural University; Hebei Agricultural University; Ningxia Agricultural Technology Extension General Station; Shanxi Soil and Fertilizer Workstation; Gansu Farmland Quality Construction and Protection Station; Jilin Soil and Fertilizer General Station; Inner Mongolia Soil Fertilizer and Water-saving Agriculture Workstation	2021101473	Shanghai Maritime University
2021101420	Sun Yat-sen University	2021101474	China Railway 18th Bureau Group Co., Ltd.; Jianghan University; China University of Geosciences
2021101422	Inner Mongolia Academy of Agricultural & Animal Husbandry Sciences; Inner Mongolia University; China Agricultural University; Hebei Agricultural University; Ningxia Agricultural Technology Extension General Station; Shanxi Soil and Fertilizer Workstation; Gansu Farmland Quality Construction and Protection Station; Jilin Soil and Fertilizer General Station	2021101475	China Railway 18th Bureau Group Co., Ltd.; Jianghan University; Wuhan-Jiujiang Railway Passenger Dedicated Line Hub Co., Ltd.; Liaoning Technical University
2021101423	Breville Pty Limited	2021101476	The Affiliated Stomatological Hospital of Xuzhou Medical University; Xuzhou Medical University
2021101424	Nanjing Drum Tower Hospital	2021101478	Guangxi University
2021101426	Yeshwantrao Chavan College of Engineering; Datta Meghe Institute of Medical Sciences (DU); Jawaharlal Nehru Medical College; Jaiswal, A.; Khedkar, S.S.; Fulzele, P.	2021101479	Guangxi University
2021101427	Yeshwantrao Chavan College of Engineering; Datta Meghe Institute of Medical Sciences (DU); Jawaharlal Nehru Medical College; Gaidhane, S.; Gadiane, A.; Palsodkar, P.P.; Narkhede, A.R.; Fulzele, P.	2021101480	Guangxi University
2021101428	Nanjing Chevon Industry Co., Ltd.	2021101481	TRELLEBORG ENGINEERED PRODUCTS AUSTRALIA PTY LTD
2021101429	XUCHANG UNIVERSITY	2021101482	Qingdao University of Science and Technology
2021101431	Yulin Agricultural Products Quality and Safety Center; Yulin Agricultural Technology Service Center	2021101483	Taiyuan University of Technology
2021101432	Taiyuan University of Science and Technology	2021101484	Qingdao Agricultural University; Qingdao Laokuang ZunPu Tea Industry Co., Ltd.
2021101433	Beihang University	2021101485	Qingdao University of Science and Technology
2021101435	ERBERN PTY LTD	2021101487	Xuzhou University of Technology
		2021101489	Clever Design Solutions Pty Ltd
		2021101490	Institute of Agricultural Resources and Regional Planning, Chinese Academy of Agricultural Sciences
		2021101492	Gansu Lanyao Pharmaceutical Co., Ltd.; Beijing Haijixing Medical Technology Group Co., Ltd.
		2021101495	Balaji, S.; Chakrabarti, T.; Hati, A.S.; Mishra, R.; Chawdhury, P.; Prabha, B.; Kampati, S.; Begum, G.; Jaglan, V.; Sultana, N.M.; Chakrabarti, P.; Vijaya Lakshmi, S.
		2021101496	Dwivedi, V.; S M, J.; S, R.; P, M.
		2021101498	Roy, S.; Bose, R.
		2021101499	Long, P.

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

2021101500	Economic Crops Research Institute, Xinjiang Academy of Agricultural Sciences
2021101501	Shanghai Jiao Tong University; Affiliated Hospital of Youjiang Medical University for Nationalities
2021101502	CHENG, H.; HUANG, S.
2021101504	ZHEJIANG HENGFENG TOP LEISURE CO., LTD
2021101506	Lenne, K.
2021101507	Hangzhou Fudem Biotechnology Co., Ltd.
2021101508	FAIR OCEAN TRADING AUSTRALIA PTY LTD
2021101509	Wuxi People's Hospital
2021101512	University of South China; Deep Well Mining Laboratory Branch Office of Shandong Gold Mining Technology Co., Ltd.
2021101515	XUZHOU UNIVERSITY OF TECHNOLOGY
2021101517	Bansal, M.; Kumar, M.; Sachdeva, M.; Mittal, A.
2021101519	Guilin University of Electronic Technology
2021101520	Taizhou people's hospital
2021101522	Yangzhou University
2021101525	Guangxi University
2021101527	Shanghai Ocean University
2021101528	Yellow Sea Fisheries Research Institute, Chinese Academy of Fishery Sciences
2021101529	China Waterborne Transport Research Institute
2021101530	Fujian Chuanzheng Communications College
2021101531	Sichuan University of Science and Engineering
2021101532	Henan University
2021101534	CHAKRABORTY, U.K.; SHARMA, S.; NINGOMBAM, D.; ARUN KUMAR, S.; DIYALEY, S.; H, V.C.; BHUTIA, D.D.
2021101535	The NOCO Company
2021101536	INST VEGETABLES & FLOWERS CAAS
2021101537	The NOCO Company
2021101538	Sino Rubber Tech Co.,Ltd.
2021101539	A, M.; LAKSHMIKANTHAN, A.; B, N.; REHMAN, T.B.; ANSARI, R.; YADAV, S.P.S.; D, V.B.; C, N.; P L V N, S.; S, P.; G, V.; P, J.
2021101540	Shanghai Ocean University
2021101541	Chauhan, D.; Singh, C.; Sharma, A.; Sharma, Y.; Tayal, S.; Sharma, A.K.; Anarase-Jadhav, D.S.; Salunkhe, K.; Pawar, D.N.; Mittal, H.
2021101542	Xuzhou University Of Technology
2021101544	Crop Research Institute, Shandong Academy of Agricultural Sciences
2021101545	Mujariya, R.; Chouhan, D.
2021101551	3G VISION PTY LTD
2021101552	Zhang, G.
2021101554	Sunlighten, Inc.
2021101555	Qingdao Agricultural University
2021101557	Salas Company Pty Ltd
2021101560	Qingdao Agricultural University
2021101562	South Western American University; Osborne, J.
2021101563	Zou, Z.; Liu, J.; Huang, W.
2021101564	Zou, Z.; Liu, J.; Huang, W.
2021101565	Zou, Z.; Liu, J.; Huang, W.
2021101566	Amrawat, R.A.
2021101567	K V, K.; Bollipo, L.M.; National Institute of Technology Warangal
2021101570	Harakannanavar, S.S.; Kumar, N.; Mayannavar, S.; Rastogi, R.; Aeron, A.; Gandhi, P.P.; Angadi, S.K.; Srivastava, S.; Mohan, A.; Rajak, S.; Varma, A.; Bora, A.; Singh, B.R.N.
2021101571	PRASANTH, A.; JAYACHITRA, S.; AMUTHARAJ, J.; LAVANYA, S.; NAMRATHA, S.; NANDANKAR, P.; KUMAR, R.P.
2021101575	TAG 360 PTY LIMITED
2021101576	Nayyar, A.; Patil, P.P.; Patil, B.V.; Bhadane, K.V.; Khan, B.; D, P.B.
2021101778	Hart, J.

IPC Index

<u>A01B 79 /-</u>	<u>A01M 29 /-</u>	<u>A41D 13 /-</u>	<u>A61C 13 /-</u>	<u>A61M 15 /-</u>	<u>B01D 1 /-</u>
2021101399	2021101489	2021100759	2021101476	2021101552	2021101158
<u>A01C 15 /-</u>	<u>A01N 25 /-</u>	<u>A41H 43 /-</u>	<u>A61C 17 /-</u>	<u>A61M 25 /-</u>	<u>B01D 11 /-</u>
2021101409	2021101419	2021100759	2021101552	2021101426	2021100283
2021101422		<u>A42B 3 /-</u>	<u>A61C 9 /-</u>	<u>A61M 29 /-</u>	<u>B01D 27 /-</u>
<u>A01C 21 /-</u>	<u>A01N 33 /-</u>	2021101365	2021101476	2021101426	2021101403
2021101239	2021101419				
2021101330		<u>A44B 1 /-</u>	<u>A61G 5 /-</u>	<u>A61M 39 /-</u>	<u>B01D 29 /-</u>
<u>A01C 23 /-</u>	<u>A01N 37 /-</u>	2021101508	2019101794	2021101520	2021101403
2021101500	2021101419				
<u>A01C 7 /-</u>	<u>A01N 39 /-</u>	<u>A45C 11 /-</u>	<u>A61H 13 /-</u>	<u>A61M 5 /-</u>	<u>B01D 46 /-</u>
2021101560	2021101422	2021101508	2021101385	2021101520	2021101212
<u>A01C 9 /-</u>	<u>A01N 43 /-</u>	<u>A45C 13 /-</u>	<u>A61H 23 /-</u>	<u>A61P 15 /-</u>	<u>B01D 53 /-</u>
2021101560	2021101419	2021100908	2021101385	2021101492	2021101348
	2021101422	2021101508			
<u>A01D 34 /-</u>	<u>A01N 47 /-</u>	<u>A45C 3 /-</u>	2021101554	2021100352	2021101348
2021101428	2021101419	2021100908		2021101350	
	2021101422	<u>A45F 3 /-</u>	<u>A61J 17 /-</u>		<u>B01D 69 /-</u>
<u>A01D 46 /-</u>	<u>A01P 13 /-</u>	2021100908	2021101385	<u>A61P 3 /-</u>	2021101348
2021101375			<u>A61K 31 /-</u>	2021101366	<u>B01F 11 /-</u>
<u>A01G 2 /-</u>	<u>A01P 13 /-</u>	<u>A47B 23 /-</u>	2021101355	<u>A61P 35 /-</u>	2021101150
2021101422		2021101534	2021101417	2021101352	
			2021101545	2021101355	<u>B01J 19 /-</u>
2021101555	<u>A21D 2 /-</u>	<u>A47C 31 /-</u>		2021101509	
				2021101545	2021101158
<u>A01G 25 /-</u>	2021101346	2021101373	<u>A61K 35 /-</u>		
2021101375	<u>A23B 7 /-</u>	<u>A47G 21 /-</u>	2021101350	<u>A61P 37 /-</u>	<u>B01J 20 /-</u>
2021101500		2021101424	2021101424		
<u>A01G 7 /-</u>	2021101536	2021101499	<u>A61K 36 /-</u>	2021101350	2021101155
					2021101348
2021101469	<u>A23F 3 /-</u>	<u>A47J 27 /-</u>	2021101366	<u>A61P 39 /-</u>	2021101446
			2021101492	2021101417	2021101472
<u>A01G 9 /-</u>	2021101484	2021101423			2021101487
2021101380	<u>A23L 15 /-</u>	<u>A47J 36 /-</u>	<u>A61K 38 /-</u>	<u>A61P 43 /-</u>	<u>B01J 21 /-</u>
2021101469	2021101346	2021101423	2021101509	2021101417	2021101542
<u>A01H 1 /-</u>	<u>A23L 19 /-</u>	<u>A47J 37 /-</u>	<u>A61K 47 /-</u>	<u>A61P 5 /-</u>	<u>B01J 23 /-</u>
2021101544	2021101346		2021101350	2021101366	2021101542
	2021101431		2021101084	2021101355	
<u>A01H 4 /-</u>			2021101389	2021101424	<u>A61P 7 /-</u>
					<u>B01J 37 /-</u>
2021101536	<u>A23L 29 /-</u>	<u>A61B 5 /-</u>	<u>A61K 9 /-</u>	2021101492	2021101542
<u>A01H 6 /-</u>	2021101431	2021101325	2021101350	<u>A62C 3 /-</u>	<u>B01J 4 /-</u>
2021101536	<u>A23L 33 /-</u>	2021101377	2021101355	2021100797	2021101158
<u>A01K 61 /-</u>	2021101346	2021101379	2021101424		<u>A63B 102 /-</u>
					<u>B02C 1 /-</u>
2021101528	<u>A23L 5 /-</u>	2021101447	2021101545		
2021101528	2021101346	2021101476	<u>A61L 2 /-</u>	2015101992	2021101368
<u>A01K 79 /-</u>		2021101576			
2021101527	<u>A24B 15 /-</u>	2021101325	<u>A61L 9 /-</u>	2015101992	2021101525
	2021101157	2021101476			
			2021101212		

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

<u>B03B 13 /-</u>	<u>B29C 48 /-</u>	2021101504	<u>C01B 21 /-</u>	<u>C05G 3 /-</u>	<u>C08F 8 /-</u>
2021101479	<u>B62B 5 /-</u>	2021101155		2021101370	2021101288
<u>B03B 7 /-</u>	<u>B29D 30 /-</u>	2021101453	<u>C01B 25 /-</u>	<u>C07C 209 /-</u>	<u>C08G 12 /-</u>
2021100676	<u>B62D 55 /-</u>	2021101485	2021101532	2021100283	2021101158
<u>B03B 9 /-</u>	<u>B32B 1 /-</u>	2021100797	<u>C01B 32 /-</u>	<u>C07C 211 /-</u>	<u>C08G 83 /-</u>
2021100676	<u>B62H 3 /-</u>	2021101458	2021101348	2021100283	2021101446
2021101483	2021101459	2021101393		<u>C07C 63 /-</u>	<u>C08J 5 /-</u>
<u>B03C 1 /-</u>	<u>B32B 15 /-</u>	<u>B63B 22 /-</u>	<u>C01F 7 /-</u>	2021101446	2021101118
2021101483	2021101458	2021101540	2021101459	<u>C07D 213 /-</u>	<u>C08J 9 /-</u>
<u>B03D 1 /-</u>	2021101459	<u>B65D 81 /-</u>	<u>C01G 11 /-</u>	2021101446	2021101113
2021100676	<u>B32B 27 /-</u>	2021100908	2021101199	<u>C07D 311 /-</u>	2021101348
2021101478	2021101458	2021101118	<u>C02F 1 /-</u>	2021101429	<u>C08K 3 /-</u>
2021101479	2021101459	<u>B65F 1 /-</u>	2021101155	<u>C07D 493 /-</u>	2021101207
2021101480		2021101453	2021101446	2021101288	
2021101525	<u>B32B 5 /-</u>	2021101472	2021101352		
<u>B05C 19 /-</u>	2021100759	<u>B65G 13 /-</u>	2021101487	<u>C08L 1 /-</u>	
2021101327	<u>B32B 7 /-</u>	2021101778	<u>C02F 101 /-</u>	2021101118	
<u>B07B 1 /-</u>	2021101458		2021101446		<u>C08L 95 /-</u>
2021101386	2021101459	<u>B65G 21 /-</u>	2021101155		
<u>B08B 17 /-</u>	<u>B33Y 30 /-</u>	2021101358	2021101446	<u>C07F 15 /-</u>	2021101186
2021101453	2021101327	2021101778	2021101472	2021101446	<u>C09B 61 /-</u>
<u>B08B 9 /-</u>	<u>B44F 1 /-</u>	<u>B65G 23 /-</u>	<u>C02F 103 /-</u>	<u>C07F 3 /-</u>	2021101140
2021101453	2021101416	2021101432	2021101155	2021101446	<u>C09D 1 /-</u>
<u>B22F 1 /-</u>	<u>B60B 30 /-</u>	<u>B65G 39 /-</u>	2021101446	<u>C07G 99 /-</u>	2021101408
2021101328	2021101485	2021101358	2021101472	2021101140	<u>C09D 127 /-</u>
<u>B22F 12 /-</u>	<u>B60C 11 /-</u>	2021101487			
2021101327	2021101485	<u>B65G 41 /-</u>	2021101438	2021100352	
<u>B22F 3 /-</u>	<u>B60G 11 /-</u>	2021101358	2021101438	2021101140	<u>C09D 133 /-</u>
2021101328	2021101360	<u>B65G 67 /-</u>		2021100352	
<u>B22F 7 /-</u>	<u>B60L 50 /-</u>	2021101778	<u>C04B 24 /-</u>	2021101140	
2021101501	2021101482	<u>B65G 69 /-</u>	2021101408	2021101140	
<u>B22F 9 /-</u>	<u>B60L 53 /-</u>	2021101432	<u>C07H 1 /-</u>	2021101458	
2021101501	2021101392	2021101453	<u>C04B 28 /-</u>	2021101459	
<u>B24B 5 /-</u>	<u>B60P 7 /-</u>	<u>B66D 1 /-</u>	2021101438	2021101459	
2021101485	2021101557	2021101557	<u>C05F 17 /-</u>	2021101509	2021101207
<u>B25J 13 /-</u>	<u>B60R 25 /-</u>	<u>B66F 19 /-</u>	2021101330	2021101509	2021101207
2021101361	2021101396	2021101361	2021101370	<u>C08F 2 /-</u>	
<u>B25J 15 /-</u>	<u>B62B 1 /-</u>	<u>B82Y 15 /-</u>	<u>C05F 3 /-</u>	2021101288	<u>C09J 9 /-</u>
2021101361	2021101453	2021101199	2021101200	<u>C08F 220 /-</u>	2021101207
<u>B29C 44 /-</u>	<u>B62B 3 /-</u>	<u>B82Y 40 /-</u>	2021101239		<u>C09K 11 /-</u>
2021101113	2021101490	2021101199	2021101370	2021101288	2021101207

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

<u>C09K 5 /-</u>	<u>D01D 10 /-</u>	<u>E02D 5 /-</u>	<u>E05F 15 /-</u>	<u>F16C 9 /-</u>	<u>F25D 31 /-</u>
2021100929		2021101506	2021101344	2021101402	
2021101150	2021101146	2021101538	<u>E21B 17 /-</u>	<u>F16F 9 /-</u>	2021100908
<u>C10L 1 /-</u>	<u>D01F 9 /-</u>	<u>E02D 7 /-</u>			<u>F26B 21 /-</u>
2021101233	2021101146	2021101506	2021101349	2021101360	2021101331
<u>C11C 3 /-</u>	<u>D06F 101 /-</u>	<u>E02F 3 /-</u>	<u>E21B 33 /-</u>	<u>F16J 3 /-</u>	<u>F26B 3 /-</u>
2021101233	2021101539	2021101414	2021101538	2021101360	2021101331
<u>C12M 1 /-</u>	<u>D06F 105 /-</u>	<u>E03B 1 /-</u>	2021101347	2021101349	<u>F26B 9 /-</u>
2021101536	2021101539	2021101452	<u>E21B 49 /-</u>	<u>F16L 15 /-</u>	2021101539
<u>C12M 3 /-</u>	<u>D06F 58 /-</u>	<u>E03B 5 /-</u>	2021101512	<u>F16M 11 /-</u>	2021101331
2021101536	2021101539	2021101452	<u>F01D 5 /-</u>	<u>F17D 5 /-</u>	
<u>C12N 5 /-</u>	<u>D21C 5 /-</u>	<u>E03B 7 /-</u>	2021101294	2021101442	<u>F28F 3 /-</u>
2021101536	2021101118	2021101452	<u>F01K 23 /-</u>	<u>F21K 2 /-</u>	2021101294
<u>C12N 9 /-</u>	<u>D21H 13 /-</u>	<u>E03F 5 /-</u>	2021101566	2021101416	<u>F41B 11 /-</u>
2021101266	2021101146	2021101353	<u>F01K 25 /-</u>	<u>F21L 4 /-</u>	2021101563
<u>C12P 19 /-</u>	<u>E01B 3 /-</u>	<u>E04B 1 /-</u>	2021101566	2021101365	2021101564
2021101266	2021101277	2021101455	<u>F02C 1 /-</u>	<u>F21V 23 /-</u>	2021101565
<u>C12Q 1 /-</u>	<u>E01B 5 /-</u>	<u>E04C 3 /-</u>	2021101566	2021101365	<u>F42B 6 /-</u>
2021101266	2021101277	2021101455	<u>F02C 3 /-</u>	2021101383	2021101563
2021101342	<u>E01C 19 /-</u>	<u>E04D 13 /-</u>	2021101566	<u>F21Y 115 /-</u>	2021101564
2021101544					2021101565
<u>C12R 1 /-</u>	2021101186	<u>E04D 13 /-</u>	2021101566	2021101469	<u>F42D 1 /-</u>
2021101266	<u>E01C 23 /-</u>	2021101337	<u>F02C 6 /-</u>		2021101474
		<u>E04H 12 /-</u>	2021101566	<u>F24C 7 /-</u>	2021101475
<u>C22B 15 /-</u>	2021101186	2021101538	<u>F03B 13 /-</u>	2021101084	<u>F42D 3 /-</u>
2021101479	<u>E01C 7 /-</u>	<u>E04H 14 /-</u>	2021101452	<u>F24D 19 /-</u>	2021101475
<u>C22B 19 /-</u>	2021101186	2021101380	<u>F03B 17 /-</u>	2021100678	<u>F42D 5 /-</u>
2021101480	<u>E02B 1 /-</u>	<u>E04H 15 /-</u>	2021101452	<u>F24D 3 /-</u>	2021101474
<u>C22B 3 /-</u>	2021101452	2021101334	<u>F03D 3 /-</u>	2021100678	2021101475
2021101478	<u>E02B 3 /-</u>	<u>E04H 4 /-</u>	2021101376	<u>F24S 20 /-</u>	<u>G01B 21 /-</u>
2021101479	2021101452	2021101403	<u>F03D 7 /-</u>	2021101539	2021101347
2021101480	2021101475			<u>F24S 23 /-</u>	<u>G01B 7 /-</u>
2021101483	<u>E02D 11 /-</u>	<u>E04H 9 /-</u>	2021101376	2021101539	
2021101525					2021101442
<u>C22B 34 /-</u>	2021101506	2021101380	<u>F03D 9 /-</u>		<u>G01H 1 /-</u>
2021101479	<u>E02D 13 /-</u>	<u>E05B 47 /-</u>	2021101376	<u>F25B 21 /-</u>	2021101433
<u>C22C 1 /-</u>	2021101506	2021101344	<u>F03G 6 /-</u>	2021101427	
2021101501	<u>E02D 17 /-</u>	2021101384	<u>F25B 27 /-</u>		<u>G01J 3 /-</u>
2021101519					2021101354
<u>C22C 14 /-</u>	2021101452	<u>E05B 67 /-</u>	2021101566	2021101427	
2021101501	<u>E02D 29 /-</u>	2021101448	<u>F04C 9 /-</u>	<u>F25D 11 /-</u>	2021101481
<u>C23F 14 /-</u>	2021101353	<u>E05D 7 /-</u>	2021101522	2021101427	
2021101458		2021101353	<u>F16C 33 /-</u>	<u>F25D 3 /-</u>	<u>G01L 1 /-</u>
2021101459			2021101402	2021100908	2021101374

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

<u>G01M 15 /-</u>	2021101405	2021101395	2021101364 2021101367	2021101562 2021101575	<u>G08B 5 /-</u>
2021101405	<u>G01S 19 /-</u>	<u>G06F 11 /-</u>	2021101372 2021101379		2021101396
<u>G01M 3 /-</u>	2021101427	2021101391	2021101395 2021101397	2021101575	<u>G08C 17 /-</u>
2021101442	<u>G01S 5 /-</u>	<u>G06F 15 /-</u>	2021101398 2021101436	<u>G06Q 99 /-</u>	2021100797 2021101332
<u>G01M 99 /-</u>	2021101371	2021101395	2021101469 2021101496	2021101529 2021101541	<u>G08G 1 /-</u>
2021101373	<u>G01V 3 /-</u>	<u>G06F 16 /-</u>	2021101498 2021101499		2021101363
<u>G01N 1 /-</u>	2021100633 2021100665	2021101397 2021101420	2021101517 2021101567	<u>G06T 1 /-</u>	2021101443 2021101530
2021101368	2021100785 2021100787	2021101551	2021101570	2021101400	<u>G09B 21 /-</u>
<u>G01N 11 /-</u>	2021101091	<u>G06F 17 /-</u>	<u>G06N 3 /-</u>	<u>G06T 11 /-</u>	
2021100929	<u>G01W 1 /-</u>	2021100785 2021101336	2021101100 2021101325	2021101359	2021101326 2021101436
<u>G01N 13 /-</u>	2021101415	2021101433	2021101336 2021101377	<u>G06T 17 /-</u>	<u>G09B 23 /-</u>
2021100929	<u>G02C 11 /-</u>	2021101473	2021101433 2021101443	2021101356	2021100639 2021101359
<u>G01N 19 /-</u>	2021101502	<u>G06F 21 /-</u>	2021101444 2021101464	<u>G06T 19 /-</u>	2021101476
2021101454	<u>G02C 5 /-</u>	2021101364 2021101384	2021101470	2021101356	<u>G09B 7 /-</u>
<u>G01N 21 /-</u>	2021101502	2021101451 2021101470	2021101498 2021101517	<u>G06T 5 /-</u>	2021100639
2021101354	<u>G04G 11 /-</u>	<u>G06F 3 /-</u>	2021101570		<u>G09F 13 /-</u>
<u>G01N 25 /-</u>	2021101456	2021101390	<u>G06N 7 /-</u>	2021101496	2021101416
2021100929	<u>G04G 13 /-</u>	2021101401 2021101436	2021101340 2021101398	<u>G06T 7 /-</u>	<u>G10K 11 /-</u>
<u>G01N 27 /-</u>	2021101456	2021101449	2021101460		2021101495
2021100929	<u>G04G 9 /-</u>	<u>G06F 30 /-</u>	<u>G06N 99 /-</u>	2021101325 2021101377	<u>G10L 13 /-</u>
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<u>G01N 30 /-</u>	<u>G05B 11 /-</u>	<u>G06F 7 /-</u>	<u>G06Q 10 /-</u>	<u>G07C 9 /-</u>	<u>G10L 15 /-</u>
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2021101492	<u>G05B 13 /-</u>	<u>G06F 9 /-</u>	2021101527 2021101528	<u>G08B 13 /-</u>	<u>G10L 21 /-</u>
<u>G01N 31 /-</u>	2021101100 2021101381 2021101438	2021101384 2021101420	2021101575	2021101396	2021101436
<u>G01N 33 /-</u>	<u>G05B 15 /-</u>	<u>G06K 9 /-</u>	<u>G06Q 30 /-</u>	<u>G08B 21 /-</u>	<u>G16B 30 /-</u>
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2021101342	<u>G05B 19 /-</u>	2021101367	<u>G06Q 40 /-</u>	<u>G08B 25 /-</u>	<u>G16C 20 /-</u>
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2021101507		2021101444		2021101341	
<u>G01N 9 /-</u>	<u>G05D 1 /-</u>	2021101464	2021101343	<u>G08B 29 /-</u>	<u>G16H 15 /-</u>
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2021101405	2021101427	2021101473	<u>G06N 10 /-</u>	<u>G08B 3 /-</u>	<u>G16H 20 /-</u>
<u>G01R 31 /-</u>	<u>G06F 1 /-</u>	<u>G06N 20 /-</u>	2021101380 2021101435	2021101396	2021101498
2021100929	2021101391	2021101340	2021101468 2021101469		<u>G16H 30 /-</u>
			2021101527 2021101528		2021101379

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

	<u>H01Q 13 /-</u>	<u>H04B 1 /-</u>	<u>H04W 12 /-</u>	<u>No IPC Mark</u>
<u>G16H 40 /-</u>				
2021101447	2021101351	2021101508	2021101398	
<u>G16H 50 /-</u>				
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2021101377	<u>H01Q 9 /-</u>	<u>H04L 12 /-</u>	<u>H04W 4 /-</u>	
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2021101498		2021101415	2021101381	
2021101570	<u>H01R 31 /-</u>	2021101443	2021101383	
2021101576	2021101333	2021101447	2021101415	
		2021101571	2021101427	
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<u>G16Y 30 /-</u>				
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<u>G16Y 40 /-</u>				
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	2021101365	2021101427		
<u>G21F 9 /-</u>	2021101391	2021101447	<u>H04W 72 /-</u>	
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2021101404	2021101405	2021101571	2021101381	
	2021101535		2021101447	
<u>G99Z 99 /-</u>	2021101537	2021101339	<u>H04W 74 /-</u>	
		2021101398		
2021101359	<u>H02K 1 /-</u>	2021101470	2021101381	
<u>H01B 11 /-</u>	2021101345	2021101541	<u>H04W 76 /-</u>	
2021101392	<u>H02K 35 /-</u>	2021101333		
<u>H01B 13 /-</u>				
2021101392	<u>H02M 7 /-</u>	<u>H04N 1 /-</u>	2021101443	
<u>H01B 3 /-</u>	2021101394	2021101400	2021101332	
2021100929	<u>H02N 1 /-</u>	<u>H04N 19 /-</u>	2021101371	
2021101392	2021101345	2021101339	2021101381	
<u>H01B 7 /-</u>			2021101415	
<u>H02N 2 /-</u>		<u>H04N 21 /-</u>	2021101443	
2021101392	2021101345	2021101394	2021101447	
<u>H01F 38 /-</u>			2021101571	
<u>H02S 10 /-</u>		<u>H04N 5 /-</u>		
2021100665	2021101490	2021100797	<u>H05B 1 /-</u>	
<u>H01J 37 /-</u>	2021101515	2021101332	2021101084	
2021101519	<u>H02S 20 /-</u>	2021101344		
		2021101394	<u>H05B 3 /-</u>	
<u>H01L 41 /-</u>	2021101277	<u>H04N 7 /-</u>	2021101084	
2021101345	<u>H02S 40 /-</u>	2021101332	<u>H05B 45 /-</u>	
<u>H01M 10 /-</u>	2021101394	2021101517	2021101469	
2021101482	<u>H02S 99 /-</u>	<u>H04R 1 /-</u>	<u>H05B 47 /-</u>	
<u>H01Q 1 /-</u>	2021101100	2021101333		
2021100665	<u>H03H 17 /-</u>	<u>H04R 25 /-</u>	<u>H05B 6 /-</u>	
2021101351	2021101405	2021101495	2021101481	

PCT applications which have entered the National Phase

Name Index

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

(71) 1230604 BC Ltd.

(11) AU-A-2019384194

(21) 2019384194 (22) 18.11.2019
(54) Automation of task identification in a software lifecycle(51) Int. Cl.
G06F 8/70 (2018.01)

(87) WO2020/102884

(31) 62/769,091 (32) 19.11.18 (33) US

(43) 28.05.2020

(72) BHALLA, Nishchal; SETHI, Rohit Kumar; SIVARANJAN, Ramanan; FOROUGHI, Ehsan; WHITTINGTON, Geoffrey Charles

(74) Madderns Pty Ltd

(71) 1414 Degrees Limited

(11) AU-A-2019344327

(21) 2019344327 (22) 23.09.2019

(54) Energy recovery system

(51) Int. Cl.

F28D 20/02 (2006.01)
F02C 1/04 (2006.01)

(87) WO2020/056449

(31) 2018903567 (32) 21.09.18 (33) AU

(43) 26.03.2020

(72) JOHNSON, Matthew; LEVINSON, Nathan

(74) Madderns Pty Ltd

(71) Aalto University Foundation sr

(11) AU-A-2019359430

(21) 2019359430 (22) 08.10.2019

(54) Macrocyclic compounds and uses thereof

(51) Int. Cl.

A61K 31/05 (2006.01)
A61K 31/335 (2006.01)
A61K 31/357 (2006.01)
A61K 31/724 (2006.01)
A61P 31/04 (2006.01)

(87) WO2020/074776

(31) 20185841 (32) 08.10.18 (33) FI

(43) 16.04.2020

(72) JONKERGOUW, Christopher; BEYEH, Kodiah; OSMEKHINA, Ekaterina; RAS, Robin; LINDER, Markus

(74) Phillips Ormonde Fitzpatrick

(71) ABB Schweiz AG

(11) AU-A-2019334570

(21) 2019334570 (22) 05.09.2019

(54) Pressure relief system and a container, building, enclosure or cubicle including a pressure relief system

(51) Int. Cl.

H02B 13/025 (2006.01)

(87) WO2020/049114

(31) 18192873.0 (32) 06.09.18 (33) EP

(43) 12.03.2020

(72) PERS, Christer; STADLER, Raeto

(74) Griffith Hack

(71) AbSci, LLC

(11) AU-A-2019349934

(21) 2019349934 (22) 25.09.2019

(54) Protein purification methods

(51) Int. Cl.

C07K 14/435 (2006.01)**C07K 14/62** (2006.01)**C12N 15/70** (2006.01)

(87) WO2020/069011

(31) 62/735,861 (32) 25.09.18 (33) US

(43) 02.04.2020

(72) PATTERSON, Melissa; MCCLAIN, Sean; LIU, Jia

(74) Griffith Hack

(71) Adelos, Inc.

(11) AU-A-2019336790

(21) 2019336790 (22) 06.09.2019

(54) Optical mandrel, optical-fiber assembly including an optical mandrel, and system for detecting an acoustic signal incident on an optical-fiber assembly

(51) Int. Cl.

G01H 9/00 (2006.01)**E21B 10/00** (2006.01)**G01L 1/24** (2006.01)

(87) WO2020/051537

(31) 62/728,031 (32) 06.09.18 (33) US

16/563,578 06.09.19 US

(43) 12.03.2020

(72) DOLL, Stephen Timothy; LOVELY, Peter S.; PHILIP, James Alexander; PROVIDENZA, John R.; ROBERTS, Timothy N.; STEVENS, Leo J.; STIMAC, Philip J.

(74) Griffith Hack

(71) Advanced Accelerator Applications (Italy) Srl

(11) AU-A-2018447938

(21) 2018447938 (22) 31.10.2018

(54) Methods for synthesis of radionuclide complex

(51) Int. Cl.

C07B 59/00 (2006.01)**A61K 51/08** (2006.01)

(87) WO2020/088767

(43) 07.05.2020

(72) FUGAZZA, Lorenza; DE PALO, Francesco; BARBATO, Donato; MARIANI, Maurizio F.; TESORIERE, Giovanni; BRAMBATI, Clementina

(74) Spruson & Ferguson

(71) AICA Kogyo Co., Ltd.

(11) AU-A-2019340068

(21) 2019340068

(22) 29.01.2019

(54) Decorative laminate

(51) Int. Cl.

B32B 33/00 (2006.01)**B32B 5/06** (2006.01)**B32B 19/02** (2006.01)**B32B 27/04** (2006.01)**B32B 27/42** (2006.01)**B32B 29/02** (2006.01)**C08K 3/22** (2006.01)**C08K 3/26** (2006.01)

(87) WO2020/054093

(31) 2018-170501

(32) 12.09.18 (33) JP

(43) 19.03.2020

(72) SHIDO, Kazuya

(74) FPA Patent Attorneys Pty Ltd

(71) Albireo Energy, LLC

(11) AU-A-2019350487

(21) 2019350487 (22) 27.09.2019

(54) System, apparatus and hybrid VAV device with multiple heating coils

(51) Int. Cl.

F24F 1/0323 (2019.01)**F24F 1/0375** (2019.01)**F24F 3/06** (2006.01)**F24F 13/06** (2006.01)

(87) WO2020/068150

(31) 62/741,690

(32) 05.10.18 (33) US

62/737,251 27.09.18 US

(43) 02.04.2020

(72) VOYSEY, Keith Stanley

(74) Shelston IP Pty Ltd.

(71) Alcon Inc.

(11) AU-A-2019362472

(21) 2019362472 (22) 17.10.2019

(54) Extended depth of focus intraocular lens

(51) Int. Cl.

A61F 9/00 (2006.01)**A61F 2/16** (2006.01)**G02C 7/04** (2006.01)

(87) WO2020/079642

(31) 62/747,578

(32) 18.10.18 (33) US

(43) 23.04.2020

(72) CHOI, Myoung-Taek; HUANG, Gang; LIU, Yueai; MANGUM, Michael Lee; ZHAO, Zeyu

(74) Phillips Ormonde Fitzpatrick

(71) Alfred Health

(11) AU-A-2019352504

(21) 2019352504 (22) 04.10.2019

(54) Methods for monitoring response to treatment

(51) Int. Cl.

C12Q 1/6886 (2018.01)

(87) WO2020/069578

(31) 2018903749

(32) 04.10.18 (33) AU

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

- (43) 09.04.2020
 (72) SPENCER, Andrew; MITHRAPRABHU, Sridurga
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Alignmed, Inc.
 (11) AU-A-2019359454
 (21) 2019359454 (22) 10.10.2019
 (54) Garment
 (51) Int. Cl.
A41D 1/00 (2018.01)
A41D 13/00 (2006.01)
A41D 15/04 (2006.01)
A41D 27/00 (2006.01)
A41D 27/10 (2006.01)
A41D 31/00 (2019.01)
A41D 31/18 (2019.01)
A61F 5/00 (2006.01)
A61F 5/30 (2006.01)
A61F 5/449 (2006.01)
- (87) WO2020/077158
 (31) PCT/ (32) 13.08.19 (33) US
 US2019/046430
 62/744,002 10.10.18 US
 (43) 16.04.2020
 (72) SHULTZ, William J.
 (74) Spruson & Ferguson
-
- (71) Allysta Pharmaceuticals, Inc.
 (11) AU-A-2019363588
 (21) 2019363588 (22) 24.10.2019
 (54) Adiponectin peptidomimetics formulations
 (51) Int. Cl.
A61K 38/08 (2019.01)
C07K 7/06 (2006.01)
C07K 14/47 (2006.01)
- (87) WO2020/086856
 (31) 62/749,861 (32) 24.10.18 (33) US
 (43) 30.04.2020
 (72) BARMAN, Shikha P.; WARD, Kevin L.; CHEN, Yugang
 (74) Spruson & Ferguson
-
- (71) Alucent Biomedical, Inc.
 (11) AU-A-2019352594
 (21) 2019352594 (22) 01.10.2019
 (54) Apparatus and methods for scaffolding
 (51) Int. Cl.
A61F 2/958 (2013.01)
A61M 5/00 (2006.01)
A61M 25/00 (2006.01)
A61M 29/00 (2006.01)
A61M 37/00 (2006.01)
- (87) WO2020/072467
 (31) 16/150,094 (32) 02.10.18 (33) US
 (43) 09.04.2020
 (72) HAYES, R.B. Eugene; PERKINS, D.H.; REN, Jie; SCOTT, Robert R.
 (74) RnB IP Pty Ltd
-
- (71) Alzchem Trostberg GmbH
 (11) AU-A-2019379999
 (21) 2019379999 (22) 11.11.2019
 (54) Method of reducing gas emission from farm fertilizers
 (51) Int. Cl.
- C05C 7/00** (2006.01)
- (87) WO2020/099321
 (31) 10.2018 128 173.0 (32) 12.11.18 (33) DE
 (43) 22.05.2020
 (72) WINKLER, Stephan; EBERL, Martin; ERL, Susanne; SANS, Jürgen; BEZLER, Jürgen
 (74) Davies Collison Cave Pty Ltd
-
- (71) American Express Travel Related Services Co., Inc.
 (11) AU-A-2019361981
 (21) 2019361981 (22) 17.10.2019
 (54) Transfers using credit accounts
 (51) Int. Cl.
G06Q 20/04 (2012.01)
G06Q 20/02 (2012.01)
G06Q 20/06 (2012.01)
G06Q 20/08 (2012.01)
G06Q 20/10 (2012.01)
G06Q 20/22 (2012.01)
G06Q 20/38 (2012.01)
G06Q 20/40 (2012.01)
- (87) WO2020/081758
 (31) 62/746,866 (32) 17.10.18 (33) US
 (43) 23.04.2020
 (72) DELIWALA, Manish; DOSTAL, Patrick; DUA, Anil; KROCHAK, Adam; SIMHA RAGHU, Mukund Shankar; VEERAJYAN, Vignesh
 (74) FOUNDRY INTELLECTUAL PROPERTY PTY LTD
-
- (71) Amicus Therapeutics, Inc.
 (11) AU-A-2019359385
 (21) 2019359385 (22) 10.10.2019
 (54) Disulfide bond stabilized polypeptide compositions and methods of use
 (51) Int. Cl.
A61K 38/47 (2006.01)
A61K 48/00 (2006.01)
- (87) WO2020/077114
 (31) 62/744,069 (32) 10.10.18 (33) US
 (43) 16.04.2020
 (72) DO, Hung; LIU, Ce Feng
 (74) Dark IP
-
- (71) Anaconda Biomed, SL
 (11) AU-A-2019363274
 (21) 2019363274 (22) 16.10.2019
 (54) A device and a thrombectomy apparatus for extraction of thrombus from a blood vessel
 (51) Int. Cl.
A61B 17/221 (2006.01)
- (87) WO2020/079082
 (31) 18382736.9 (32) 16.10.18 (33) EP
 (43) 23.04.2020
 (72) CORTIÑAS VILLAZÓN, Ignacio; LIZARAZU GONZÁLEZ, Ane; ARAD HADAR, Ofir; GALVE MURILLO, Iñaki
 (74) Fraser Old & Sohn
-
- (71) ANBITION s.r.l.
 (11) AU-A-2019337806
 (21) 2019337806 (22) 11.09.2019
 (54) Peptides and medical uses thereof
- (51) Int. Cl.
A61K 38/10 (2006.01)
 (87) WO2020/053772
 (31) 10201800008493 (32) 11.09.18 (33) IT
 (43) 19.03.2020
 (72) RUVO, Menotti; ROSIELLO, Davide; DE FALCO, Sandro
 (74) AJ PARK
-
- (71) ANBITION s.r.l.
 (11) AU-A-2019340465
 (21) 2019340465 (22) 11.09.2019
 (54) Peptides and medical uses thereof
 (51) Int. Cl.
A61K 38/10 (2006.01)
 (87) WO2020/053773
 (31) 10201800008507 (32) 11.09.18 (33) IT
 (43) 19.03.2020
 (72) RUVO, Menotti; ROSIELLO, Davide; DE FALCO, Sandro
 (74) AJ PARK
-
- (71) Ancestry.com DNA, LLC
 (11) AU-A-2019339200
 (21) 2019339200 (22) 11.09.2019
 (54) Global ancestry determination system
 (51) Int. Cl.
G16B 10/00 (2019.01)
 (87) WO2020/053789
 (31) 62/729,840 (32) 11.09.18 (33) US
 62/743,448 09.10.18 US
 62/752,523 30.10.18 US
 62/858,820 07.06.19 US
 (43) 19.03.2020
 (72) SONG, Shiya; TURISSINI, David Andrew; WANG, Yong; BYRNES, Jake Kelly; NOTO, Keith; SEDGHIFAR, Alisa
 (74) FB Rice Pty Ltd
-
- (71) Annapurna Bio, Inc.
 (11) AU-A-2019353144
 (21) 2019353144 (22) 04.10.2019
 (54) Compounds and compositions for treating conditions associated with APJ receptor activity
 (51) Int. Cl.
C07D 487/04 (2006.01)
A61K 31/51 (2006.01)
A61P 9/00 (2006.01)
A61P 11/00 (2006.01)
- (87) WO2020/073011
 (31) 62/742,218 (32) 05.10.18 (33) US
 (43) 09.04.2020
 (72) TANG, Haifeng; HANSON, Michael; BOYCE, Sarah; NIE, Zhe
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Annexon, Inc.; The Regents of the University of California
 (11) AU-A-2019370485
 (21) 2019370485 (22) 01.11.2019
 (54) Compositions and methods for treating brain injury
 (51) Int. Cl.
A61K 39/395 (2006.01)
A61K 31/7105 (2006.01)

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

- A61P 25/00** (2006.01)
G01N 33/53 (2006.01)
G01N 33/532 (2006.01)
(87) WO2020/092937
(31) 62/754,750 **(32) 02.11.18 (33) US**
(43) 07.05.2020
(72) ROSI, Susanna; KRUKOWSKI, Karen;
YEDNOCK, Ted; SANKARANARAY-
ANAN, Sethu
(74) Shelston IP Pty Ltd.
-
- (71) Anubis Bio Corporation**
(11) AU-A-2019354424
(21) 2019354424 **(22) 02.10.2019**
(54) Composition and methods for treating acute diarrhea and enteric infections in animals
(51) Int. Cl.
C07K 16/12 (2006.01)
A61K 9/00 (2006.01)
(87) WO2020/072636
(31) 62/740,769 **(32) 03.10.18 (33) US**
(43) 09.04.2020
(72) SCHULTZ, Thomas A.
(74) FB Rice Pty Ltd
-
- (71) Apprente LLC**
(11) AU-A-2019395322
(21) 2019395322 **(22) 06.12.2019**
(54) Reconciliation between simulated data and speech recognition output using sequence-to-sequence mapping
(51) Int. Cl.
G10L 13/02 (2013.01)
G10L 13/08 (2013.01)
G10L 15/02 (2006.01)
G10L 15/06 (2013.01)
G10L 15/08 (2006.01)
G10L 15/14 (2006.01)
G10L 15/183 (2013.01)
G10L 15/197 (2013.01)
G10L 15/24 (2013.01)
G10L 21/06 (2013.01)
G10L 25/69 (2013.01)
(87) WO2020/123315
(31) 16/215,484 **(32) 10.12.18 (33) US**
(43) 18.06.2020
(72) AREL, Itamar; LOOKS, Joshua Benjamin; ZIAEI, Ali; LEFKOWITZ, Michael
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Aprea Therapeutics AB**
(11) AU-A-2019341579
(21) 2019341579 **(22) 20.09.2019**
(54) Quinuclidine-3-one derivatives and their use in cancer treatment
(51) Int. Cl.
C07D 453/02 (2006.01)
A61K 31/4196 (2006.01)
A61K 31/439 (2006.01)
A61P 35/00 (2006.01)
(87) WO2020/058458
(31) 18196777.9 **(32) 26.09.18 (33) EP**
18197436.1 28.09.18 EP
18195621.0 20.09.18 EP
18196157.4 24.09.18 EP
- (43) 26.03.2020**
(72) HAGBERG, Lars; RINGOM, Rune; BLIZZARD, Tim
(74) FB Rice Pty Ltd
-
- (71) Arc Bio, LLC**
(11) AU-A-2019356016
(21) 2019356016 **(22) 04.10.2019**
(54) Normalization controls for managing low sample inputs in next generation sequencing
(51) Int. Cl.
C12Q 1/6806 (2018.01)
(87) WO2020/072990
(31) 62/741,466 **(32) 04.10.18 (33) US**
62/832,560 11.04.19 US
(43) 09.04.2020
(72) HARNESS, Eric; NAGESH, Vaishnavi; BENTLEY, Lloyd Gordon; CARPENTER, Meredith L.
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Archer Daniels Midland Company**
(11) AU-A-2019339493
(21) 2019339493 **(22) 13.09.2019**
(54) Microemulsions carrying antioxidants
(51) Int. Cl.
A23D 7/00 (2006.01)
A23D 9/06 (2006.01)
A23L 27/12 (2016.01)
A23L 29/10 (2016.01)
A23L 35/00 (2016.01)
A61K 8/55 (2006.01)
C09K 15/00 (2006.01)
C09K 15/34 (2006.01)
C11B 5/00 (2006.01)
(87) WO2020/056293
(31) 62/731,375 **(32) 14.09.18 (33) US**
(43) 19.03.2020
(72) BASEETH, Shireen; MATLOCK, Mark; SWINEHART, Kirby; WICKLUND, Lori
(74) AJ PARK
-
- (71) Arizona Board of Regents on behalf of the University of Arizona; Phoenix Children's Hospital, Inc.**
(11) AU-A-2019360106
(21) 2019360106 **(22) 15.10.2019**
(54) Vaccine polypeptide compositions and methods
(51) Int. Cl.
A61K 38/16 (2006.01)
A61K 39/02 (2006.01)
A61K 39/10 (2006.01)
A61K 39/12 (2006.01)
A61K 39/395 (2006.01)
C12N 15/10 (2006.01)
C12N 15/11 (2006.01)
C12N 15/31 (2006.01)
C12N 15/62 (2006.01)
C12Q 1/68 (2018.01)
(87) WO2020/081548
(31) 62/745,878 **(32) 15.10.18 (33) US**
(43) 23.04.2020
(72) STULL, Terrance; MORTON, Daniel; WHITBY, Paul
(74) RNB IP PTY LTD
-
- (71) Asahi Kasei Homes Corporation**
(11) AU-A-2019337025
(21) 2019337025 **(22) 03.09.2019**
(54) Floor structure
(51) Int. Cl.
E04B 5/43 (2006.01)
E04B 1/98 (2006.01)
E04B 5/02 (2006.01)
(87) WO2020/050276
(31) 2018-164937 **(32) 03.09.18 (33) JP**
(43) 12.03.2020
(72) IIHOSHI, Chikara
(74) Griffith Hack
-
- (71) Asahi Kasei Kabushiki Kaisha**
(11) AU-A-2019356338
(21) 2019356338 **(22) 09.10.2019**
(54) Planning device, planning method, and planning program
(51) Int. Cl.
G06Q 10/00 (2012.01)
(87) WO2020/075767
(31) 2018-192072 **(32) 10.10.18 (33) JP**
2019-082193 23.04.19 JP
(43) 16.04.2020
(72) NAGINO, Goshu
(74) Griffith Hack
-
- (71) AstraZeneca AB; Hutchison MediPharma Limited**
(11) AU-A-2019340569
(21) 2019340569 **(22) 10.09.2019**
(54) Improved method for the manufacture of 3-[(1S)-1-imidazo[1,2-a]pyridin-6-ylethyl]-5-(1-methylpyrazol-4-yl)triazolo[4,5-b]pyrazine and polymorphic forms thereof
(51) Int. Cl.
C07D 471/04 (2006.01)
C07D 519/00 (2006.01)
(87) WO2020/053198
(31) PCT/ CN2018/104941 **(32) 11.09.18 (33) CN**
(43) 19.03.2020
(72) TURNER, Andrew Roy; TURNER, Andrew Timothy; HOWELL, Gareth Paul; GALL, Malcolm Allan Young; MULHOLAND, Keith Raymond; ADLINGTON, Neil Keith; TIAN, Zhenping; LIU, Bo; GONG, Qisun; YU, Wei
(74) Phillips Ormonde Fitzpatrick
-
- (71) Atos Medical AB**
(11) AU-A-2019350480
(21) 2019350480 **(22) 26.09.2019**
(54) Tracheostoma device holder and method for adapting the holder to anatomy of a patient
(51) Int. Cl.
A61M 16/04 (2006.01)
A61F 5/44 (2006.01)
A61F 13/02 (2006.01)
A61F 13/12 (2006.01)
A61M 16/00 (2006.01)
B29C 51/00 (2006.01)

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

- (87) WO2020/067980
 (31) 1851155-0 (32) 27.09.18 (33) SE
 (43) 02.04.2020
 (72) FALKENBERG, Richard
 (74) Madderns Pty Ltd
-
- (71) Aurigene Discovery Technologies Limited
 (11) AU-A-2019375193
 (21) 2019375193 (22) 08.11.2019
 (54) Combination of small molecule CD-47 inhibitors with other anti-cancer agents
 (51) Int. Cl.
A61K 31/4245 (2006.01)
A61K 45/06 (2006.01)
A61P 35/00 (2006.01)
- (87) WO2020/095256
 (31) 201841042108 (32) 08.11.18 (33) IN
 (43) 14.05.2020
 (72) RAMACHANDRA, Muralidhara; SASICUMAR, Pottayil Govindan Nair; DAGINAKATTE, Girish Chandrappa; BALKUDRU, Kiran Aithal
 (74) WRAYS PTY LTD
-
- (71) Australian Plant Proteins Pty Ltd
 (11) AU-A-2019339916
 (21) 2019339916 (22) 11.09.2019
 (54) System and method for extracting a protein food product
 (51) Int. Cl.
A23J 1/14 (2006.01)
A23L 2/39 (2006.01)
A23L 11/00 (2016.01)
A23L 33/185 (2016.01)
- (87) WO2020/051622
 (31) 2018903408 (32) 11.09.18 (33) AU
 (43) 19.03.2020
 (72) McFARLANE, Phillip; McKEEGAN, Brendan; LINGHAM, Christa; LINGHAM, Rod
 (74) mdp Patent and Trade Mark Attorneys
-
- (71) Ava Food Labs, Inc.
 (11) AU-A-2019352612
 (21) 2019352612 (22) 01.10.2019
 (54) Bourbon replicas produced from individual components
 (51) Int. Cl.
A23L 2/00 (2006.01)
C12C 5/02 (2006.01)
C12G 3/04 (2019.01)
- (87) WO2020/072557
 (31) 62/739,763 (32) 01.10.18 (33) US
 62/890,777 23.08.19 US
 (43) 09.04.2020
 (72) SHULMAN, Taylor; BESWICK, Ethan Charles; DECOLONGON, Joshua Canaria; JASTRZEMBSKI, Jillian Angela; SILVA, Leslie P.; LUNDQUIST, Joshua; BILODEAU, Erica Nicole; LEE, Alec Kremonic; CHUA, Mardon Carl
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (21) 2019355888 (22) 01.10.2019
 (54) Scotch replicas produced from individual components
 (51) Int. Cl.
A23L 2/00 (2006.01)
C12C 5/02 (2006.01)
C12G 3/04 (2019.01)
- (87) WO2020/072559
 (31) 62/739,682 (32) 01.10.18 (33) US
 62/890,781 23.08.19 US
 (43) 09.04.2020
 (72) SHULMAN, Taylor; BESWICK, Ethan Charles; DECOLONGON, Joshua Canaria; JASTRZEMBSKI, Jillian Angela; SILVA, Leslie P.; LUNDQUIST, Joshua; BILODEAU, Erica Nicole; LEE, Alec Kremonic; CHUA, Mardon Carl
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Avery, D.
 (11) AU-A-2019371766
 (21) 2019371766 (22) 01.10.2019
 (54) Agricultural apparatus
 (51) Int. Cl.
A01G 9/16 (2006.01)
A01G 9/14 (2006.01)
A01G 9/24 (2006.01)
- (87) WO2020/091935
 (31) 16/173,841 (32) 29.10.18 (33) US
 16/412,969 15.05.19 US
 (43) 07.05.2020
 (72) AVERY, Donald J.
 (74) Shelston IP Pty Ltd.
-
- (71) Axsome Therapeutics, Inc.
 (11) AU-A-2019361915
 (21) 2019361915 (22) 14.10.2019
 (54) Use of reboxetine to treat narcolepsy
 (51) Int. Cl.
A61K 9/22 (2006.01)
A61K 31/5375 (2006.01)
A61P 25/00 (2006.01)
- (87) WO2020/081461
 (31) 62/745,956 (32) 15.10.18 (33) US
 (43) 23.04.2020
 (72) TABUTEAU, Herriot
 (74) RnB IP
-
- (71) B1 Institute of Image Technology, Inc.
 (11) AU-A-2019350336
 (21) 2019350336 (22) 24.09.2019
 (54) Image encoding/decoding method and device
 (51) Int. Cl.
H04N 19/597 (2014.01)
H04N 19/11 (2014.01)
H04N 19/117 (2014.01)
H04N 19/119 (2014.01)
H04N 19/124 (2014.01)
H04N 19/13 (2014.01)
H04N 19/132 (2014.01)
H04N 19/176 (2014.01)
H04N 19/593 (2014.01)
H04N 19/625 (2014.01)
- (87) WO2020/067700
 (31) 10-2018-0114536 (32) 24.09.18 (33) KR
 10-2018-0114540 24.09.18 KR
 10-2018-0114539 24.09.18 KR
-
- (43) 02.04.2020
 (72) KIM, Ki Baek
 (74) FB Rice Pty Ltd
-
- (71) BAE Systems PLC
 (11) AU-A-2019362643 (22) 08.10.2019
 (54) Reduction of the visual and audible signatures of the UAV to minimise detection during long duration surveillance operations
 (51) Int. Cl.
B64C 39/02 (2006.01)
- (87) WO2020/079398
 (31) 1816734.6 (32) 15.10.18 (33) GB
 (43) 23.04.2020
 (72) SERGISON, Darryl James; BROOKS, Paul; DIXON, Jonathan David
 (74) Shelston IP Pty Ltd.
-
- (71) Baker Hughes Holdings LLC
 (11) AU-A-2019356778
 (21) 2019356778 (22) 07.10.2019
 (54) Process for making cyano functionalized gold nanoparticles
 (51) Int. Cl.
B22F 1/00 (2006.01)
B22F 9/24 (2006.01)
G01N 21/65 (2006.01)
- (87) WO2020/076706
 (31) 16/157,574 (32) 11.10.18 (33) US
 (43) 16.04.2020
 (72) SURESH, Radhika; MURUGESAN, Sankaran; KHABASHESKU, Valery N.; DARUGAR, Qusai
 (74) Patent Attorney Services
-
- (71) BASF SE
 (11) AU-A-2019357505
 (21) 2019357505 (22) 10.10.2019
 (54) Leaching aids and methods of using leaching aids
 (51) Int. Cl.
C22B 3/04 (2006.01)
C22B 3/16 (2006.01)
- (87) WO2020/077028
 (31) 62/744,775 (32) 12.10.18 (33) US
 (43) 16.04.2020
 (72) BENDER, Jack
 (74) Griffith Hack
-
- (71) BASF SE
 (11) AU-A-2019363282
 (21) 2019363282 (22) 17.10.2019
 (54) Microparticle composition comprising an organic IR absorbing pigment
 (51) Int. Cl.
C09B 67/02 (2006.01)
B42D 25/382 (2014.01)
C08L 61/28 (2006.01)
C09B 67/08 (2006.01)
C09D 5/32 (2006.01)
C09D 11/037 (2014.01)
C09D 11/103 (2014.01)
C09D 11/50 (2014.01)
D21H 21/40 (2006.01)
G07D 7/1205 (2016.01)

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

- (87) WO2020/079154 (31) 18201244.3 (32) 18.10.18 (33) EP (43) 23.04.2020
(72) STAFF, Roland Hinrich; FUCHS, Yannick; REICHELT, Helmut; REICHERT, Hans; SEEGER, Oliver; DORMANN, Korinna; OSCHMANN, Bernd Dieter
(74) Griffith Hack
-
- (71) Bayer Aktiengesellschaft (11) AU-A-2019343273 (21) 2019343273 (22) 30.08.2019
(54) Use of the fungicide Isoflucypram for controlling Claviceps purpurea and reducing sclerotia in cereals
(51) Int. Cl.
A01N 43/56 (2006.01)
A01N 43/653 (2006.01)
A01P 3/00 (2006.01)
(87) WO2020/057939 (31) 18194707.8 (32) 17.09.18 (33) EP (43) 26.03.2020
(72) BLATTA, David; KRATCHMER, Jocelyn; PATZER, Kelly
(74) Griffith Hack
-
- (71) Bayer HealthCare LLC (11) AU-A-2019380308 (21) 2019380308 (22) 14.11.2019
(54) Viral inactivation methods for continuous manufacturing of antibodies
(51) Int. Cl.
C12N 7/06 (2006.01)
A61L 2/00 (2006.01)
(87) WO2020/102505 (31) 62/767,652 (32) 15.11.18 (33) US (43) 22.05.2020
(72) LEE, Janice Hsiao Mei; LIU, Shengjiang; ZOU, June
(74) Davies Collison Cave Pty Ltd
-
- (71) Bellus Health Cough Inc. (11) AU-A-2019358327 (21) 2019358327 (22) 09.10.2019
(54) Treatment of pruritus with P2X3 antagonists
(51) Int. Cl.
A61K 31/5377 (2006.01)
A61K 31/437 (2006.01)
A61K 31/454 (2006.01)
A61P 17/04 (2006.01)
C07D 47/04 (2006.01)
(87) WO2020/074962 (31) 62/744,006 (32) 10.10.18 (33) US (43) 16.04.2020
(72) MATZOURLANIS, Antonios; CHAURET, Nathalie; GARCEAU, Denis
(74) Phillips Ormonde Fitzpatrick
-
- (71) Berkeley Lights, Inc. (11) AU-A-2019343994 (21) 2019343994 (22) 20.09.2019
(54) Functionalized well plate, methods of preparation and use thereof
(51) Int. Cl.
C12N 5/0783 (2010.01)
A61K 35/17 (2015.01)
- C07K 16/30** (2006.01)
(87) WO2020/061499 (31) 62/734,924 (32) 21.09.18 (33) US 62/893,712 (29.08.19) US
(43) 26.03.2020
(72) BEEMILLER, Peter J.; MASTROIANNI, Alexander J.; LOWE, Randall D.; BRONEVETSKY, Yelena
(74) FB Rice Pty Ltd
-
- (71) Beta MedTech Pte. Ltd. (11) AU-A-2019337364 (21) 2019337364 (22) 10.09.2019
(54) System and device for evaluating parameters pertaining to health of an area of interest on a patient
(51) Int. Cl.
A61B 5/00 (2006.01)
(87) WO2020/055327 (31) 10201807828T (32) 11.09.18 (33) SG (43) 19.03.2020
(72) BELLARMIN, Edison
(74) Pangaea IP Consultants
-
- (71) Beta MedTech Pte. Ltd. (11) AU-A-2019341019 (21) 2019341019 (22) 10.09.2019
(54) Device for preventing pressure ulcers
(51) Int. Cl.
A61F 13/02 (2006.01)
(87) WO2020/055329 (31) 10201807828T (32) 11.09.18 (33) SG (43) 19.03.2020
(72) BELLARMIN, Edison
(74) Pangaea IP Consultants
-
- (71) BGRIMM Machinery & Automation Technology Co., Ltd. (11) AU-A-2019335749 (21) 2019335749 (22) 13.08.2019
(54) Inflation-type large flotation machine and flotation method therefor
(51) Int. Cl.
B03D 1/22 (2006.01)
(87) WO2020/048297 (31) 201811033884.5 (32) 05.09.18 (33) CN (43) 12.03.2020
(72) SHI, Shuaixing; SHEN, Zhengchang; CHEN, Dong; LU, Shijie; HAN, Dengfeng; LAI, Maohe; ZHANG, Ming; FAN, Xuesai
(74) Michael Buck IP
-
- (71) Biosense Webster (Israel) Ltd. (11) AU-A-2019356254 (21) 2019356254 (22) 10.10.2019
(54) Method for producing shell and foam filler for a breast implant
(51) Int. Cl.
A61F 2/12 (2006.01)
(87) WO2020/075103 (31) 16/159,414 (32) 12.10.18 (33) US (43) 16.04.2020
(72) ALGAWI, Yehuda; GOVARI, Assaf
(74) Spruson & Ferguson
-
- (71) Biosense Webster (Israel) Ltd. (11) AU-A-2019364745 (21) 2019364745 (22) 24.10.2019
(54) Controlling bubble formation in silicone foam filler of breast implants
(51) Int. Cl.
A61F 2/12 (2006.01)
A61L 27/56 (2006.01)
(87) WO2020/084546 (31) 16/170,910 (32) 25.10.18 (33) US (43) 30.04.2020
(72) ALGAWI, Yehuda; GOVARI, Assaf
(74) Spruson & Ferguson
-
- (71) Biotyx Medical (Shenzhen) Co., Ltd. (11) AU-A-2019405059 (21) 2019405059 (22) 31.10.2019
(54) Absorbable implantable device
(51) Int. Cl.
A61L 17/00 (2006.01)
(87) WO2020/125227 (31) 201811548943.2 (32) 18.12.18 (33) CN (43) 25.06.2020
(72) LIN, Wenjiao; BIAN, Dong
(74) Shelston IP Pty Ltd.
-
- (71) Blue Gentoo Ltd (11) AU-A-2019342892 (21) 2019342892 (22) 17.09.2019
(54) Process control system and method for oil and/or gas production and transportation systems
(51) Int. Cl.
E21B 43/12 (2006.01)
E21B 37/06 (2006.01)
E21B 41/00 (2006.01)
(87) WO2020/058704 (31) 1815139.9 (32) 17.09.18 (33) GB (43) 26.03.2020
(72) BREMNER, Phil
(74) FB Rice Pty Ltd
-
- (71) Bluestar Genomics, Inc. (11) AU-A-2019343931 (21) 2019343931 (22) 19.09.2019
(54) Cell-free DNA hydroxymethylation profiles in the evaluation of pancreatic lesions
(51) Int. Cl.
C12Q 1/6886 (2018.01)
(87) WO2020/061380 (31) 62/733,566 (32) 19.09.18 (33) US (43) 26.03.2020
(72) LEVY, Samuel; ARENSDORF, Patrick A.; KU, Chin-Jen; COLLIN, Francois
(74) FB Rice Pty Ltd
-
- (71) Boehringer Ingelheim International GmbH (11) AU-A-2019391279 (21) 2019391279 (22) 02.12.2019
(54) Heteroaromatic compounds as Vanin inhibitors
(51) Int. Cl.
C07D 401/14 (2006.01)
A61K 31/4439 (2006.01)
A61K 31/444 (2006.01)

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

- (A61K 31/506 (2006.01)
(A61K 31/5377 (2006.01)
(A61P 3/00 (2006.01)
(A61P 11/00 (2006.01)
(A61P 17/00 (2006.01)
(A61P 29/00 (2006.01)
(C07D 401/06 (2006.01)
(C07D 405/14 (2006.01)
(C07D 409/14 (2006.01)
(C07D 413/14 (2006.01)
(87) WO2020/114943
(31) 18209721.2 (32) 03.12.18 (33) EP
(43) 11.06.2020
(72) FLECK, Martin Thomas; GODBOUT, Cédrickx; KOOLMAN, Hannes Fiepko
(74) Spruson & Ferguson
-
- (71) Bray International, Inc.
(11) AU-A-2019356593
(21) 2019356593 (22) 14.10.2019
(54) Smart valve with integrated electronics
(51) Int. Cl.
F16K 1/22 (2006.01)
F16K 37/00 (2006.01)
(87) WO2020/077332
(31) 62/744,793 (32) 12.10.18 (33) US
(43) 16.04.2020
(72) SCHMIDT, Jim; DHRUVA, Brindesh; KITCHENS, Michael; ALLEN, Stan; BROWN, Craig
(74) James & Wells Intellectual Property
-
- (71) Brian Investments Pty Ltd
(11) AU-A-2019348191
(21) 2019348191 (22) 26.09.2019
(54) System for forecasting wear and a wear sensor
(51) Int. Cl.
F16D 66/02 (2006.01)
G01B 7/16 (2006.01)
G01B 21/32 (2006.01)
G01N 3/56 (2006.01)
G01N 27/04 (2006.01)
(87) WO2020/061634
(31) 2018903627 (32) 26.09.18 (33) AU
(43) 02.04.2020
(72) CALLAGHAN, Mark; HOUSTON, Rodney
(74) WRAYS PTY LTD
-
- (71) Bripco (UK) Limited
(11) AU-A-2019338040
(21) 2019338040 (22) 10.09.2019
(54) Data centre
(51) Int. Cl.
H05K 7/14 (2006.01)
H05K 7/20 (2006.01)
(87) WO2020/053569
(31) 1814906.2 (32) 13.09.18 (33) GB
(43) 19.03.2020
(72) THORNTON, William; FAVILL, Aaron
(74) FB Rice Pty Ltd
-
- (71) Bristol-Myers Squibb Company
(11) AU-A-2019337612
(21) 2019337612 (22) 12.09.2019
- (54) 1H-indazole carboxamides as receptor-interacting protein kinase 1 inhibitors (RIPK1)
(51) Int. Cl.
C07D 401/04 (2006.01)
A61K 31/416 (2006.01)
A61P 29/00 (2006.01)
C07D 401/14 (2006.01)
(87) WO2020/056072
(31) 62/730,602 (32) 13.09.18 (33) US
(43) 19.03.2020
(72) GUO, Junqing; CHEN, Jie; DZIERBA, Carolyn Diane; HART, Amy C.; LUO, Guanglin; MACOR, John E.; PITTS, William J.; SIT, Sing-Yuen
(74) AJ PARK
-
- (71) Bristol-Myers Squibb Company
(11) AU-A-2019339355
(21) 2019339355 (22) 12.09.2019
(54) Indazole carboxamides as kinase inhibitors
(51) Int. Cl.
C07D 401/04 (2006.01)
A61K 31/416 (2006.01)
A61P 29/00 (2006.01)
C07D 401/14 (2006.01)
C07D 413/14 (2006.01)
(87) WO2020/056074
(31) 62/730,611 (32) 13.09.18 (33) US
(43) 19.03.2020
(72) GUO, Junqing; DZIERBA, Carolyn Diane; HART, Amy C.; MACOR, John E.; PITTS, William J.
(74) AJ PARK
-
- (71) Caterpillar Inc.
(11) AU-A-2019355814
(21) 2019355814 (22) 27.09.2019
(54) Radiator guard and method of making
(51) Int. Cl.
E02F 9/08 (2006.01)
B60R 19/52 (2006.01)
E02F 3/76 (2006.01)
(87) WO2020/072288
(31) 16/151,394 (32) 04.10.18 (33) US
(43) 09.04.2020
(72) BEASLEY, Christopher R.; SCHOLZ, Kelly A.; PRATER, Eric M.; NGO, Vuong Duc
(74) FPA Patent Attorneys Pty Ltd
-
- (71) Caterpillar Inc.
(11) AU-A-2019355936
(21) 2019355936 (22) 03.10.2019
(54) Spalling resistant track link and roller interface
(51) Int. Cl.
B62D 55/14 (2006.01)
B62D 55/20 (2006.01)
(87) WO2020/072711
(31) 16/153,014 (32) 05.10.18 (33) US
(43) 09.04.2020
(72) TRONE, Matthew W.; WANG, Jianjun
(74) Patent Attorney Services
-
- (71) CCL Secure Pty Ltd
(11) AU-A-2019351575
(21) 2019351575 (22) 25.09.2019
(54) Security documents and security devices comprising infrared-absorbent compositions
(51) Int. Cl.

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

- B42D 25/382** (2014.01)
C09D 11/037 (2014.01)
(87) WO2020/061631
(31) 2018903610 (32) 25.09.18 (33) AU
(43) 02.04.2020
(72) HARDWICK, Michael; POWER, Gary Fairless; STEVENS, Ben
(74) Allens Patent & Trade Mark Attorneys
-
- (71) Celgene Corporation; Abide Therapeutics, Inc.
(11) AU-A-2019337623
(21) 2019337623 (22) 12.09.2019
(54) Crystalline (r)-5-carbamoylpyridin-3-yl-2-methyl-4-(3-(trifluoromethoxy)benzyl) piperazine-1-carboxylate, compositions and methods of use thereof
(51) Int. Cl.
C07D 401/12 (2006.01)
A61K 31/496 (2006.01)
A61P 25/04 (2006.01)
(87) WO2020/056105
(31) 62/731,014 (32) 13.09.18 (33) US
(43) 19.03.2020
(72) HUANG, Lianfeng; TSOU, Nancy; WHITE, Nicole Suzanne; XU, Jun; ZHANG, Qun
(74) FB Rice Pty Ltd
-
- (71) Cha Biotech Co., Ltd.
(11) AU-A-2019334666
(21) 2019334666 (22) 06.09.2019
(54) Medium for direct differentiation of pluripotent stem cell-derived mesenchymal stem cell, method for preparing mesenchymal stem cell by using same, and mesenchymal stem cell prepared thereby
(51) Int. Cl.
C12N 5/0775 (2010.01)
A61K 35/28 (2015.01)
(87) WO2020/050673
(31) 10-2018-0107385 (32) 07.09.18 (33) KR
(43) 12.03.2020
(72) LEE, Dong Ryul; LEE, Jeong Eun; JUNG, Soo Kyung; PARK, Kyung Soon; PARK, Ji Hoon
(74) FB Rice Pty Ltd
-
- (71) Chang, Q.; Tang, X.
(11) AU-A-2019467174
(21) 2019467174 (22) 29.10.2019
(54) Hull assisting mechanism for reducing draft of hull
(51) Int. Cl.
B63B 43/10 (2006.01)
(87) WO2021/056674
(31) 201910926801.3 (32) 27.09.19 (33) CN
(43) 01.04.2021
(72) TANG, Xuming; CHANG, Qingyun; LIU, Anding; HE, Xiucai
(74) LAMINAR IP PTY LTD
-
- (71) Chia Tai Tianqing Pharmaceutical Group Co., Ltd.
(11) AU-A-2019339994
- (21) 2019339994 (22) 12.09.2019
(54) Furo[3,4-b]pyrrole-containing BTK inhibitor
(51) Int. Cl.
C07D 487/04 (2006.01)
A61K 31/4985 (2006.01)
A61P 19/02 (2006.01)
(87) WO2020/052628
(31) 201811072116.0 (32) 14.09.18 (33) CN
(43) 19.03.2020
(72) ZHANG, Yincheng; XU, Hongjiang; REN, Jing; WANG, Qinglin; WU, Zheyang; JIN, Chao; SHI, Wei; WANG, Xiaojin; HE, Xiangyi; CHANG, Xiayun; WANG, Jie; ZHAO, Tianxiao
(74) FB Rice Pty Ltd
-
- (71) China University of Mining and Technology
(11) AU-A-2019357558
(21) 2019357558 (22) 22.02.2019
(54) Endless-rope-type vertical shaft lifting joint debugging and testing apparatus and method
(51) Int. Cl.
B66B 5/00 (2006.01)
(87) WO2020/073582
(31) 201811177250.7 (32) 10.10.18 (33) CN
(43) 16.04.2020
(72) WANG, Zhongqiu; XIA, Shixiong; ZHOU, Yong; NIU, Qiang
(74) Adams Pluck
-
- (71) China University of Mining and Technology
(11) AU-A-2019456680
(21) 2019456680 (22) 08.10.2019
(54) Textile-reinforced concrete-steel pipe-FRP composite pipe and manufacturing method therefor
(51) Int. Cl.
F16L 9/14 (2006.01)
C04B 28/00 (2006.01)
F16L 21/08 (2006.01)
(87) WO2021/003861
(31) 201910621527.9 (32) 10.07.19 (33) CN
(43) 14.01.2021
(72) YIN, Shiping; LI, Yao; WANG, Fei; CONG, Xi; LIU, Yunchao
(74) Collison & Co
-
- (71) China University of Mining and Technology
(11) AU-A-2020264331
(21) 2020264331 (22) 10.04.2020
(54) Excavating, supporting and anchoring integrated machine system for down-hole rapid excavating and use method thereof
(51) Int. Cl.
E21D 19/00 (2006.01)
E21D 9/10 (2006.01)
E21D 20/00 (2006.01)
(31) 201911011408.8 (32) 23.10.19 (33) CN
(43) 13.05.2021
(72) LIU, Songyong; ZHU, Zhencai; JIANG, Hongxiang; SHEN, Gang; LUI, Hou-
- guang; SI, Lei; XU, Shaoyi; JI, Huifu; ZHANG, Deyi
(74) Lord & Company
-
- (71) China University of Mining and Technology
(11) AU-A-2020267269
(21) 2020267269 (22) 10.04.2020
(54) Detecting, excavating, supporting, anchoring and conveying integrated machine system for downhole rapid excavating and use method thereof
(51) Int. Cl.
E21B 15/00 (2006.01)
E21D 9/10 (2006.01)
E21D 19/00 (2006.01)
(31) 201911011086.7 (32) 23.10.19 (33) CN
(43) 13.05.2021
(72) LIU, Songyong; ZHU, Zhencai; JIANG, Hongxiang; SHEN, Gang; LIU, Hou-guang; SI, Lei; XU, Shaoyi; JI, Huifu; CUI, Yuming
(74) Lord & Company
-
- (71) Chong Kun Dang Pharmaceutical Corp.; Purdue Research Foundation
(11) AU-A-2019362730
(21) 2019362730 (22) 15.10.2019
(54) Injectable long-acting naltrexone micro-particle compositions
(51) Int. Cl.
A61K 9/16 (2006.01)
A61K 9/00 (2006.01)
A61K 9/50 (2006.01)
A61K 31/485 (2006.01)
A61P 25/30 (2006.01)
A61P 29/00 (2006.01)
(87) WO2020/080806
(31) 62/745,805 (32) 15.10.18 (33) US
(43) 23.04.2020
(72) YOON, Gwangheum; SOH, Bong Kwan; OTTE, Andrew David; PARK, Ki-nam
(74) FPA Patent Attorneys Pty Ltd
-
- (71) Chromatic Technologies, Inc.
(11) AU-A-2019338194
(21) 2019338194 (22) 06.09.2019
(54) High pressure processing pressure sensor
(51) Int. Cl.
B41M 5/124 (2006.01)
B41M 5/165 (2006.01)
B41M 5/28 (2006.01)
B41M 5/30 (2006.01)
B65D 51/00 (2006.01)
C09D 5/26 (2006.01)
(87) WO2020/055697
(31) 16/129,669 (32) 12.09.18 (33) US
(43) 19.03.2020
(72) WANG, Ruizheng; OWEN, Timothy J.; SMALL, Lyle D.
(74) FPA Patent Attorneys Pty Ltd
-
- (71) CHRYSO
(11) AU-A-2019356954
(21) 2019356954 (22) 10.10.2019

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

- (54) Method for using alkanolamine in a grinder
 (51) Int. Cl.
C04B 28/02 (2006.01)
C04B 7/52 (2006.01)
 (87) WO2020/074633
 (31) 18 59381 (32) 10.10.18 (33) FR
 (43) 16.04.2020
 (72) PELLERIN, Bruno; DUARTE AMARO CORREIA, Martinho
 (74) Davies Collison Cave Pty Ltd
-
- (71) Citrix Systems, Inc.
 (11) AU-A-2019388708
 (21) 2019388708 (22) 08.11.2019
 (54) Activity-based resource allocation among virtual-computing sessions
 (51) Int. Cl.
G06F 9/50 (2006.01)
 (87) WO2020/112324
 (31) 16/201,089 (32) 27.11.18 (33) US
 (43) 04.06.2020
 (72) RAMAREDDY, Shashidhar; MEHROTRA, Mudit; KAMATAR, Siddheshwar
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Clifton, M.
 (11) AU-A-2019336329
 (21) 2019336329 (22) 05.09.2019
 (54) A collapsible dwelling
 (51) Int. Cl.
E04B 1/343 (2006.01)
 (87) WO2020/047576
 (31) 2018903301 (32) 05.09.18 (33) AU
 (43) 12.03.2020
 (72) CLIFTON, Matt James
 (74) Eagar & Associates Pty Ltd
-
- (71) Clinspec Diagnostics Limited
 (11) AU-A-2019357128
 (21) 2019357128 (22) 11.10.2019
 (54) Sample container with integrated internal reflection element
 (51) Int. Cl.
G01N 21/03 (2006.01)
G01N 21/552 (2014.01)
G01N 21/35 (2014.01)
 (87) WO2020/074918
 (31) 1816687.6 (32) 12.10.18 (33) GB
 (43) 16.04.2020
 (72) BAKER, Matthew; HEGARTY, Mark; BUTLER, Holly Jean
 (74) Phillips Ormonde Fitzpatrick
-
- (71) Cocrystal Pharma, Inc.
 (11) AU-A-2019361038
 (21) 2019361038 (22) 17.10.2019
 (54) Combinations of inhibitors of influenza virus replication
 (51) Int. Cl.
A61K 31/215 (2006.01)
A61K 31/4965 (2006.01)
A61K 31/519 (2006.01)
A61K 31/53 (2006.01)
A61P 31/16 (2006.01)
 (87) WO2020/081751
-
- (31) 62/746,884 (32) 17.10.18 (33) US
 (43) 23.04.2020
 (72) JACOBSON, Irina C.; LIN, Biing Yuan; LEE, Sam Sk
 (74) WRAYS PTY LTD
-
- (71) Codexis, Inc.
 (11) AU-A-2019373208
 (21) 2019373208 (22) 28.10.2019
 (54) Engineered DNA polymerase variants
 (51) Int. Cl.
C12N 9/00 (2006.01)
C12N 15/00 (2006.01)
C12N 15/09 (2006.01)
C12N 15/11 (2006.01)
C12N 15/52 (2006.01)
C12P 19/34 (2006.01)
 (87) WO2020/092216
 (31) 62/752,215 (32) 29.10.18 (33) US
 (43) 07.2020
 (72) MILLER, Mathew G.; MITCHELL, Vesna; NAZOR, Jovana; BASK-ERVILLE, Donald S.; DELLAS, Nikki; ELGART, David; VROOM, Jonathan; GOMES, Sandy M.; SUBRAMANIAN, Nandhitha; BERMUDEZ, Ericka
 (74) Houlihan² Pty Ltd
-
- (71) Coloreel Group AB
 (11) AU-A-2019338081
 (21) 2019338081 (22) 27.08.2019
 (54) A system and method for in-line treatment of thread
 (51) Int. Cl.
D05C 11/24 (2006.01)
B06B 1/02 (2006.01)
D03J 1/04 (2006.01)
D05B 67/00 (2006.01)
 (87) WO2020/055301
 (31) 1851092-5 (32) 15.09.18 (33) SE
 (43) 19.03.2020
 (72) EKLIND, Martin; STABERG, Joakim
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Coloreel Group AB
 (11) AU-A-2019340220
 (21) 2019340220 (22) 28.08.2019
 (54) A system for in-line treatment of thread with a mechanism to selectively position a discharge device
 (51) Int. Cl.
D05C 11/24 (2006.01)
D06B 11/00 (2006.01)
D06P 5/30 (2006.01)
 (87) WO2020/055302
 (31) 1851094-1 (32) 15.09.18 (33) SE
 (43) 19.03.2020
 (72) EKLIND, Martin; STABERG, Joakim; LENNARTSSON, Fredrik
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Coloreel Group AB
 (11) AU-A-2019340223
 (21) 2019340293 (22) 27.08.2019
 (54) A system and method for in-line treatment of thread
 (51) Int. Cl.
D05C 11/24 (2006.01)
D03J 1/04 (2006.01)
D05B 1/02 (2006.01)
D05B 67/00 (2006.01)
 (87) WO2020/055298
 (31) 1851093-3 (32) 15.09.18 (33) SE
 (43) 19.03.2020
 (72) EKLIND, Martin; STABERG, Joakim
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Coloreel Group AB
 (11) AU-A-2019341015
 (21) 2019341015 (22) 27.08.2019
 (54) A method for providing visual effects to a decorative pattern, a control unit and a system for in-line treatment of thread
 (51) Int. Cl.
D05C 11/24 (2006.01)
D05B 19/08 (2006.01)
D05B 67/00 (2006.01)
D06P 5/30 (2006.01)
D03J 1/04 (2006.01)
 (87) WO2020/055297
 (31) 1851091-7 (32) 15.09.18 (33) SE
 (43) 19.03.2020
 (72) EKLIND, Martin; STABERG, Joakim
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Coloreel Group AB
 (11) AU-A-2019341015
 (21) 2019341015 (22) 27.08.2019
 (54) A system and a method for in-line treatment of one or more threads for use with thread consuming device
 (51) Int. Cl.
D05C 11/24 (2006.01)

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

- B41J 3/407** (2006.01)
D04B 35/22 (2006.01)
D05B 67/00 (2006.01)
D05C 11/24 (2006.01)
D06P 5/30 (2006.01)
(87) WO2020/055299
(31) 1851096-6 (32) 15.09.18 (33) SE
(43) 19.03.2020
(72) EKLIND, Martin; STABERG, Joakim
(74) FPA Patent Attorneys Pty Ltd

(71) Colosseum Combinatorial Chemistry Centre For Technology Societa A Responsabilita' Limitata In Forma Abbreviata C4t - S.r.l.
(11) AU-A-2019357261
(21) 2019357261 (22) 10.10.2019
(54) Peptides for use in treating and preventing skin aging and photo-aging
(51) Int. Cl.
A61Q 19/08 (2006.01)
A61K 8/04 (2006.01)
A61K 8/37 (2006.01)
A61K 8/73 (2006.01)
A61K 8/81 (2006.01)
A61K 9/00 (2006.01)
A61K 9/06 (2006.01)
A61K 47/14 (2017.01)
A61K 47/32 (2006.01)
A61K 47/36 (2006.01)
(87) WO2020/075108
(31) 10201800009384 (32) 11.10.18 (33) IT
(43) 16.04.2020
(72) PELLEGRINI, Pablo
(74) AJ PARK

(71) Container Rotation Systems Pty Ltd
(11) AU-A-2019356794
(21) 2019356794 (22) 16.09.2019
(54) A cargo container handling apparatus and method of transferring bulk material
(51) Int. Cl.
B65G 65/36 (2006.01)
B65D 88/12 (2006.01)
B65D 88/54 (2006.01)
B65G 65/23 (2006.01)
B65G 67/46 (2006.01)
B65G 67/60 (2006.01)
B66C 1/66 (2006.01)
(87) WO2020/073076
(31) 2018903819 (32) 10.10.18 (33) AU
(43) 16.04.2020
(72) BRIDLE, Murray Robert
(74) Adams Pluck

(71) Cooke, I.; Monash University
(11) AU-A-2019335070
(21) 2019335070 (22) 06.09.2019
(54) Method of treating a sleep breathing disorder
(51) Int. Cl.
A61K 31/27 (2006.01)
A61K 31/196 (2006.01)
A61K 31/24 (2006.01)
A61K 31/343 (2006.01)
A61K 31/415 (2006.01)
A61K 31/44 (2006.01)
A61K 31/4439 (2006.01)
A61K 31/505 (2006.01)

A61P 11/00 (2006.01)
(87) WO2020/047603
(31) 2018903325 (32) 06.09.18 (33) AU
(43) 12.03.2020
(72) COOKE, Ian; BERGER, Philip J.
(74) FB Rice Pty Ltd

(71) CORENTEC Co., Ltd.
(11) AU-A-2019465494
(21) 2019465494 (22) 11.09.2019
(54) Knee joint implant preventing hyperextension
(51) Int. Cl.
A61F 2/38 (2006.01)
A61F 2/30 (2006.01)
(87) WO2021/049689
(43) 18.03.2021
(72) JANG, Young Woong; KIM, Chan Eol; RO, Jae Hun; HAN, Ah Reum; LEE, Myung Chul; IN, Young; HAN, Seung Beom
(74) Gestalt Law Pty Ltd

(71) CORENTEC Co., Ltd.
(11) AU-A-2019465945
(21) 2019465945 (22) 11.09.2019
(54) Artificial knee joint
(51) Int. Cl.
A61F 2/38 (2006.01)
A61F 2/30 (2006.01)
(87) WO2021/049690
(43) 18.03.2021
(72) JANG, Young Woong; KIM, Chan Eol; RO, Jae Hun; HAN, Ah Reum; LEE, Myung Chul; IN, Young; HAN, Seung Beom
(74) Gestalt Law Pty Ltd

(71) Corteva Agriscience LLC
(11) AU-A-2019374750
(21) 2019374750 (22) 04.11.2019
(54) Compositions comprising pyridine carboxylate herbicides with glyphosate or glufosinate
(51) Int. Cl.
A01N 43/40 (2006.01)
A01N 57/20 (2006.01)
A01P 13/02 (2006.01)
(87) WO2020/096928
(31) 62/756,766 (32) 07.11.18 (33) US
(43) 14.05.2020
(72) SATCHIVI, Norbert M.; KISTER, Jeremy
(74) FPA Patent Attorneys Pty Ltd

(71) Corteva Agriscience LLC
(11) AU-A-2019375410
(21) 2019375410 (22) 04.11.2019
(54) Compositions comprising pyridine carboxylate herbicides with synthetic auxin herbicides or auxin transport inhibitors
(51) Int. Cl.
A01N 43/40 (2006.01)
A01N 37/10 (2006.01)
A01N 37/40 (2006.01)
A01N 37/44 (2006.01)

A01N 39/02 (2006.01)
A01N 39/04 (2006.01)
A01N 43/42 (2006.01)
A01N 43/54 (2006.01)
A01N 43/78 (2006.01)
A01P 13/02 (2006.01)
(87) WO2020/096926
(31) 62/756,708 (32) 07.11.18 (33) US
(43) 14.05.2020
(72) SATCHIVI, Norbert M.; KISTER, Jeremy
(74) FPA Patent Attorneys Pty Ltd

(71) Corteva Agriscience LLC
(11) AU-A-2019376623
(21) 2019376623 (22) 04.11.2019
(54) Compositions comprising pyridine carboxylate herbicides and cellulose biosynthesis inhibitor herbicides
(51) Int. Cl.
A01N 43/40 (2006.01)
A01N 37/18 (2006.01)
A01N 37/34 (2006.01)
A01N 43/653 (2006.01)
A01N 43/66 (2006.01)
A01N 43/68 (2006.01)
A01N 43/80 (2006.01)
A01P 13/02 (2006.01)
(87) WO2020/096930
(31) 62/756,746 (32) 07.11.18 (33) US
(43) 14.05.2020
(72) SATCHIVI, Norbert M.; KISTER, Jeremy
(74) FPA Patent Attorneys Pty Ltd

(71) Coupang Corp.
(11) AU-A-2020264260
(21) 2020264260 (22) 21.09.2020
(54) Systems and methods for automatic package reordering using delivery wave systems
(51) Int. Cl.
G06Q 30/06 (2012.01)
(87) WO2021/079208
(31) 16/663,628 (32) 25.10.19 (33) US
(43) 13.05.2021
(72) KANG, Hyun Bo; CHANG, Ji Ho; LEE, Hyo Jeong; MINH, Hyun Sik Eugene; KIM, Soung Hie; REHN, Erik
(74) FB Rice Pty Ltd

(71) Coupang Corp.
(11) AU-A-2020264284
(21) 2020264284 (22) 21.09.2020
(54) Systems and methods for generating graphical user interfaces for adaptive delivery scheduling
(51) Int. Cl.
G06Q 10/08 (2012.01)
(31) 16/666,373 (32) 28.10.19 (33) US
(43) 13.05.2021
(72) KIM, Yoo Suk; MINH, Hyun Sik Eugene
(74) FB Rice Pty Ltd

(71) Coupang Corp.
(11) AU-A-2020264352
(21) 2020264352 (22) 21.09.2020

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

- (54) Systems and methods for interfacing networks using a unified communication scheme
 (51) Int. Cl. **G06Q 20/06** (2012.01)
 (31) 16/663,688 (32) 25.10.19 (33) US
 (43) 13.05.2021
 (72) MINH, Hyun Sik Eugene; LEE, Yonghee; LEE, Byung Woo; KIM, Jin Kwang
 (74) FB Rice Pty Ltd
-
- (71) CRISPR Therapeutics AG
 (11) AU-A-2019377892
 (21) 2019377892 (22) 07.11.2019
 (54) Anti-CD33 immune cell cancer therapy
 (51) Int. Cl.
C07K 16/28 (2006.01)
A61K 35/17 (2015.01)
A61K 39/00 (2006.01)
C07K 14/725 (2006.01)
 (87) WO2020/095107
 (31) 62/767,395 (32) 14.11.18 (33) US
 62/756,718 07.11.18 US
 62/767,388 14.11.18 US
 62/826,648 29.03.19 US
 62/826,643 29.03.19 US
 (43) 14.05.2020
 (72) TERRETT, Jonathan Alexander; SAGERT, Jason; KALAITZIDIS, Demetrios
 (74) RNB IP PTY LTD
-
- (71) CTEK Sweden AB
 (11) AU-A-2019345848
 (21) 2019345848 (22) 29.03.2019
 (54) Method to detect vehicle battery type before charge
 (51) Int. Cl.
H01M 10/44 (2006.01)
H01M 10/0525 (2010.01)
H01M 10/06 (2006.01)
 (87) WO2020/064151
 (31) 1851142-8 (32) 25.09.18 (33) SE
 (43) 02.04.2020
 (72) ANDERSSON, Helge
 (74) FB Rice Pty Ltd
-
- (71) CytomX Therapeutics, Inc.
 (11) AU-A-2019370471
 (21) 2019370471 (22) 01.11.2019
 (54) Activatable anti-CD166 antibodies and methods of use thereof
 (51) Int. Cl.
A61K 47/65 (2017.01)
A61K 47/64 (2017.01)
A61K 47/68 (2017.01)
A61P 35/00 (2006.01)
 (87) WO2020/092881
 (31) 62/788,714 (32) 04.01.19 (33) US
 62/755,247 02.11.18 US
 62/789,403 07.01.19 US
 62/826,465 29.03.19 US
 62/810,173 25.02.19 US
 (43) 07.05.2020
 (72) CARMAN, Lori; HUMPHREY, Rachel; KAVANAUGH, W. Michael; TERRETT,
- Jonathan A.; WEAVER, Annie Yang;
 WILL, Matthias
- (74) WRAYS PTY LTD
-
- (71) D'Amico, B.M.; D'Amico Jr., F.J.
 (11) AU-A-2019336760
 (21) 2019336760 (22) 05.09.2019
 (54) Termite repellent and wood protector
 (51) Int. Cl.
A01N 65/36 (2009.01)
C08F 2/16 (2006.01)
C09D 133/00 (2006.01)
C09D 143/04 (2006.01)
 (87) WO2020/051387
 (31) 62/727,299 (32) 05.09.18 (33) US
 16/562,432 05.09.19 US
 (43) 12.03.2020
 (72) D'AMICO, Biljana Milankovic; D'AMICO Jr., Frank J.
 (74) Origin Patent and Trade Mark Attorneys
-
- (71) Dainihon Jochugiku Co., Ltd.
 (11) AU-A-2019341072
 (21) 2019341072 (22) 18.09.2019
 (54) Absorption promoter, composition containing flying-insect-pest-repellent fragrance, and flying-insect-pest-repellent product
 (51) Int. Cl.
A01N 25/10 (2006.01)
A01N 25/00 (2006.01)
A01N 27/00 (2006.01)
A01N 31/02 (2006.01)
A01N 31/04 (2006.01)
A01N 35/04 (2006.01)
A01N 37/02 (2006.01)
A01N 37/10 (2006.01)
A01N 43/16 (2006.01)
A01P 17/00 (2006.01)
 (87) WO2020/059761
 (31) PCT/JP2019/035301 (32) 09.09.19 (33) JP
 2018-174783 19.09.18 JP
 2019-085502 26.04.19 JP
 (43) 26.03.2020
 (72) UKITA, Ryoko; IWAMOTO, Tomomi; ONO, Taiji; KAWAJIRI, Yumi; NAKAYAMA, Koji
 (74) Spruson & Ferguson
-
- (71) Dana-Farber Cancer Institute, Inc.
 (11) AU-A-2019391016
 (21) 2019391016 (22) 03.12.2019
 (54) Small molecule degraders of helios and methods of use
 (51) Int. Cl.
A61K 31/454 (2006.01)
A61K 31/4545 (2006.01)
A61K 31/4725 (2006.01)
A61K 31/496 (2006.01)
 (87) WO2020/117759
 (31) 62/774,482 (32) 03.12.18 (33) US
 62/938,410 21.11.19 US
 (43) 11.06.2020
 (72) VERANO, Alyssa; WANG, Eric; NOWAK, Radoslaw; YUAN, Jing Ting Christine; GRAY, Nathanael; FISCHER, Eric; ZHANG, Tinghu; LIU, Hu
 (74) Spruson & Ferguson
-
- (71) Danimer Bioplastics, Inc.
 (11) AU-A-2019360934
 (21) 2019360934 (22) 15.10.2019
 (54) Biopolymer coated fiber food service items
 (51) Int. Cl.
A47G 19/03 (2006.01)
B65D 65/46 (2006.01)
C08L 1/02 (2006.01)
C09D 167/04 (2006.01)
 (87) WO2020/081477
 (31) 62/745,500 (32) 15.10.18 (33) US
 (43) 23.04.2020
 (72) VAN TRUMP, Phil; MOORE, John; GRUBBS III, Joe B.; BROOKS, Karson
 (74) Spruson & Ferguson
-
- (71) Dark Reign Industries Pty Ltd
 (11) AU-A-2019422007
 (21) 2019422007 (22) 24.10.2019
 (54) An electrical device for reducing noise
 (51) Int. Cl.
H04M 1/19 (2006.01)
G10L 21/0208 (2013.01)
 (87) WO2021/077150
 (43) 13.05.2021
 (72) HAM, Frederick Nicolaas; RYAN, Andrew John
 (74) Baxter Patent Attorneys Pty Ltd
-
- (71) DEKA Products Limited Partnership
 (11) AU-A-2019361701
 (21) 2019361701 (22) 29.03.2019
 (54) Water distillation apparatus, method and system
 (51) Int. Cl.
B01D 1/00 (2006.01)
 (87) WO2020/081112
 (31) 62/745,748 (32) 15.10.18 (33) US
 (43) 23.04.2020
 (72) LAROCQUE, Ryan K.; BAKER, Michael A.; KERWIN, John M.; RAVIN-RAN, Aaditya; GRAY, Larry B.; MC-CAULEY, Sean; COLBURN, Benjamin E.; BHAT, Prashant; PRESCOTT, Shannon; GRAY, Brian G.
 (74) Griffith Hack
-
- (71) Dental Design
 (11) AU-A-2019360367
 (21) 2019360367 (22) 15.10.2019
 (54) Method for designing a prosthetic element
 (51) Int. Cl.
A61C 13/00 (2006.01)
A61C 1/08 (2006.01)
 (87) WO2020/078989
 (31) 18200412.7 (32) 15.10.18 (33) EP
 (43) 23.04.2020
 (72) CHELALA, Pierre
 (74) AJ PARK
-
- (71) De Oro Devices, Inc.
 (11) AU-A-2019338522
 (21) 2019338522 (22) 13.09.2019

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

- (54) Cueing device and method for treating walking disorders
 (51) Int. Cl.
A61F 5/00 (2006.01)
 (87) WO2020/056265
 (31) 62/731,713 (32) 14.09.18 (33) US
 (43) 19.03.2020
 (72) COLLIN, Sidney; SCHWARTZ, Adam;
 THOMPSON, William
 (74) FB Rice Pty Ltd
-
- (71) Derrick Corporation
 (11) AU-A-2019355180
 (21) 2019355180 (22) 04.10.2019
 (54) Method and apparatuses for screening
 (51) Int. Cl.
B07B 1/18 (2006.01)
B01D 33/03 (2006.01)
B07B 1/46 (2006.01)
 (87) WO2020/072932
 (31) 16/151,909 (32) 04.10.18 (33) US
 (43) 09.04.2020
 (72) COLGROVE, James R.; SMITH, Clifford C.
 (74) Phillips Ormonde Fitzpatrick
-
- (71) Dessalator
 (11) AU-A-2019363347
 (21) 2019363347 (22) 15.10.2019
 (54) Seawater desalination system for ships
 (51) Int. Cl.
C02F 1/44 (2006.01)
B01D 61/10 (2006.01)
F16D 41/07 (2006.01)
C02F 103/08 (2006.01)
 (87) WO2020/079361
 (31) FR1871188 (32) 16.10.18 (33) FR
 (43) 23.04.2020
 (72) WAGNER, Patrick
 (74) WRAYS PTY LTD
-
- (71) DIC Corporation
 (11) AU-A-2019346723
 (21) 2019346723 (22) 27.09.2019
 (54) Degasification system, liquid degasification method, degasification module, method for manufacturing degasification system, and method for producing natural resources
 (51) Int. Cl.
B01D 19/00 (2006.01)
B01D 63/04 (2006.01)
 (87) WO2020/067512
 (31) 2018-182342 (32) 27.09.18 (33) JP
 (43) 02.04.2020
 (72) YAMAMOTO, Wataru; IGARI, Katsuhiko; SANO, Kenji; OI, Kazumi
 (74) FB Rice Pty Ltd
-
- (71) Discovery Loft Inc.
 (11) AU-A-2019360361
 (21) 2019360361 (22) 16.10.2019
 (54) Automated artificial intelligence vehicle appraisals
 (51) Int. Cl.
G06Q 30/02 (2012.01)
G06K 9/78 (2006.01)
- G06Q 50/30** (2012.01)
 (87) WO2020/077449
 (31) 62/747,930 (32) 19.10.18 (33) US
 (43) 23.04.2020
 (72) SOUTHIN, Stephen R.
 (74) Adams Pluck
-
- (71) DSM IP Assets, B.V.; Midori USA Inc.
 (11) AU-A-2019375992
 (21) 2019375992 (22) 08.11.2019
 (54) Methods of modulating gastrointestinal metabolites
 (51) Int. Cl.
A23K 10/00 (2016.01)
A23K 20/163 (2016.01)
A23L 33/125 (2016.01)
A61K 31/702 (2006.01)
 (87) WO2020/097443
 (31) 62/757,446 (32) 08.11.18 (33) US
 62/757,471 08.11.18 US
 62/757,475 08.11.18 US
 (43) 14.05.2020
 (72) HÖLLER, Ulrich; SCHYNS, Ghislain;
 CANET-MARTINEZ, Estel; LAPRADE,
 Lisa Ann; GEREMIA, John M.
 (74) Phillips Ormonde Fitzpatrick
-
- (71) DSM IP Assets, B.V.; Midori USA, Inc.
 (11) AU-A-2019376144
 (21) 2019376144 (22) 08.11.2019
 (54) Methods of supporting gastrointestinal homeostasis
 (51) Int. Cl.
A23K 20/163 (2016.01)
A61K 31/702 (2006.01)
C07H 3/06 (2006.01)
 (87) WO2020/097446
 (31) 62/757,500 (32) 08.11.18 (33) US
 62/757,465 08.11.18 US
 (43) 14.05.2020
 (72) VERLHAC, Viviane; BLOKKER, Britt;
 RICHARD, Nathalie; SCHMEISSER,
 Jerome; SEIFERT, Nicole; PEREZ-
 CALVO, Estefania; DUVAL, Stéphane;
 GEREMIA, John M.
 (74) Phillips Ormonde Fitzpatrick
-
- (71) DSM IP Assets, B.V.; Midori USA Inc.
 (11) AU-A-2019376668
 (21) 2019376668 (22) 08.11.2019
 (54) Methods of selectively modulating gastrointestinal microbial growth
 (51) Int. Cl.
A23K 20/163 (2016.01)
A23K 50/00 (2016.01)
A61K 31/702 (2006.01)
 (87) WO2020/097472
 (31) 62/757,438 (32) 08.11.18 (33) US
 62/757,439 08.11.18 US
 (43) 14.05.2020
 (72) SCHYNS, Ghislain; DUVAL, Stephane;
 LAPRADE, Lisa Ann; WAGUESPACK-
 LEVY, April; PEREZ-CALVO, Estefania;
 VERLHAC, Viviane; CLAYPOOL,
 Joshua Thomas; GEREMIA, John M.
 (74) Phillips Ormonde Fitzpatrick
-
- (71) DSM IP Assets B.V.
 (11) AU-A-2019373960
 (21) 2019373960 (22) 24.10.2019
 (54) Extrudates comprising vitamin B9
 (51) Int. Cl.
A23L 2/395 (2006.01)
A23L 33/15 (2016.01)
A23P 10/22 (2016.01)
A23P 10/40 (2016.01)
A23P 30/20 (2016.01)
 (87) WO2020/089032
 (31) 18203304.3 (32) 30.10.18 (33) EP
 (43) 07.05.2020
 (72) CONNOLLY, Alan; RIEGER, Henry;
 SPREITER, Simon
 (74) Phillips Ormonde Fitzpatrick
-
- (71) Eae Elektrik Asansor Endustri Sanayi Ve Ticaret Anonim Sirketi
 (11) AU-A-2020328418
 (21) 2020328418 (22) 10.08.2020
 (54) Pollution and torque measuring device for busbar additional connection modules
 (51) Int. Cl.
H02G 5/06 (2006.01)
 (87) WO2021/029844
 (31) 2019 12274 (32) 15.08.19 (33) TR
 (43) 18.02.2021
 (72) VOSKI, Vedat
 (74) Pipers Intellectual Property
-
- (71) EchoNous, Inc.
 (11) AU-A-2019356470
 (21) 2019356470 (22) 04.10.2019
 (54) Device including ultrasound, auscultation, and ambient noise sensors
 (51) Int. Cl.
A61B 8/00 (2006.01)
A61B 8/08 (2006.01)
 (87) WO2020/076627
 (31) 62/742,714 (32) 08.10.18 (33) US
 (43) 16.04.2020
 (72) NIEMINEN, Greg
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Edgewell Personal Care Brands, LLC
 (11) AU-A-2019361982
 (21) 2019361982 (22) 17.10.2019
 (54) Razor blade and method of making it
 (51) Int. Cl.
B26B 21/60 (2006.01)
B05B 7/08 (2006.01)
B05D 1/02 (2006.01)
B05D 5/08 (2006.01)
B05D 7/14 (2006.01)
B05D 3/02 (2006.01)
 (87) WO2020/081763
 (31) 18201591.7 (32) 19.10.18 (33) EP
 (43) 23.04.2020
 (72) BECKER, Sandra; WIRTZ, Sven
 (74) Halfords IP
-
- (71) Edwards Lifesciences Corporation
 (11) AU-A-2019361110
 (21) 2019361110 (22) 18.10.2019

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

- (54) Prosthetic heart valve having non-cylindrical frame
 (51) Int. Cl.
A61F 2/24 (2006.01)
A61F 2/95 (2013.01)
 (87) WO2020/081893
 (31) 62/799,678 (32) 31.01.19 (33) US
 62/748,284 19.10.18 US
 (43) 23.04.2020
 (72) DVORSKY, Anatoly; LEVI, Tamir S.; NEUMANN, Yair A.; AXELROD, Noa; ATIAS, Eitan; COHEN, Oren; SCHWARCZ, Elazar Levi; WITZMAN, Ofir; MILLER, Noam; MANASH, Boaz; GARMAHI, Danny M.
 (74) Spruson & Ferguson
-
- (71) Edwards Lifesciences Corporation
 (11) AU-A-2019373131
 (21) 2019373131 (22) 28.10.2019
 (54) Valve diameter and force monitoring of a prosthetic heart valve
 (51) Int. Cl.
A61F 2/24 (2006.01)
 (87) WO2020/092251
 (31) 62/752,898 (32) 30.10.18 (33) US
 62/893,084 28.08.19 US
 (43) 07.05.2020
 (72) SCHWARCZ, Elazar Levi; COHEN, Oren; SAAR, Tomer; NEUMANN, Yair A.; WITZMAN, Ofir
 (74) Spruson & Ferguson
-
- (71) Eiger BioPharmaceuticals, Inc.
 (11) AU-A-2019359807
 (21) 2019359807 (22) 15.10.2019
 (54) Avexitide for the treatment of hyperinsulinemic hypoglycemia
 (51) Int. Cl.
C07K 14/605 (2006.01)
A61K 9/08 (2006.01)
A61K 38/16 (2006.01)
A61K 38/17 (2006.01)
A61K 38/26 (2006.01)
A61P 3/08 (2006.01)
A61P 3/10 (2006.01)
C07K 14/645 (2006.01)
 (87) WO2020/081534
 (31) 62/745,915 (32) 15.10.18 (33) US
 62/746,229 16.10.18 US
 62/823,493 25.03.19 US
 (43) 23.04.2020
 (72) CRAIG, Colleen M.; PORTER, Lisa
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Eiken Kagaku Kabushiki Kaisha
 (11) AU-A-2019341879
 (21) 2019341879 (22) 09.09.2019
 (54) Artificial feces, and method for managing accuracy of fecal occult blood test using same
 (51) Int. Cl.
G01N 33/96 (2006.01)
G01N 33/50 (2006.01)
G01N 33/72 (2006.01)
 (87) WO2020/059563
 (31) 2018-175109 (32) 19.09.18 (33) JP
-
- (43) 26.03.2020
 (72) YAMADA, Miyu; YASUI, Ryota; MIIKE, Akira
 (74) Chrysiliou IP
-
- (71) Einziger, M.; Simpson, A.
 (11) AU-A-2019357469
 (21) 2019357469 (22) 08.10.2019
 (54) Photoprotective compositions containing Malassezia-derived compounds and/or chemical analogs thereof
 (51) Int. Cl.
C07D 487/04 (2006.01)
A61K 8/49 (2006.01)
A61K 31/404 (2006.01)
A61P 17/00 (2006.01)
A61Q 19/02 (2006.01)
C07D 209/12 (2006.01)
 (87) WO2020/076857
 (31) 62/742,657 (32) 08.10.18 (33) US
 (43) 16.04.2020
 (72) EINZIGER, Michael; SIMPSON, Ann Marie
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) EirGen Pharma Ltd.
 (11) AU-A-2019363816
 (21) 2019363816 (22) 25.10.2019
 (54) Methods of treatment with mixed metal compounds
 (51) Int. Cl.
A61K 33/06 (2006.01)
A61K 33/26 (2006.01)
A61P 9/10 (2006.01)
 (87) WO2020/084349
 (31) 62/750,791 (32) 25.10.18 (33) US
 (43) 30.04.2020
 (72) PETKOVICH, P. Martin
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Electricity North West Property Limited
 (11) AU-A-2019362586
 (21) 2019362586 (22) 16.10.2019
 (54) Method of and system for power island detection on a power distribution network
 (51) Int. Cl.
H02J 13/00 (2006.01)
H02J 3/38 (2006.01)
 (87) WO2020/079065
 (31) 18201133.8 (32) 18.10.18 (33) EP
 (43) 23.04.2020
 (72) COX, Steve
 (74) Michael Buck IP
-
- (71) Elloeo, Inc.
 (11) AU-A-2019357720
 (21) 2019357720 (22) 10.10.2019
 (54) Fast, efficient real-time electro-magnetic systems simulator that dynamically accepts user input
 (51) Int. Cl.
G09B 23/18 (2006.01)
 (87) WO2020/077147
 (31) 16/159,660 (32) 13.10.18 (33) US
-
- (43) 16.04.2020
 (72) COLLERAN, David M.; FERNANDEZ, Carlos Manuel Godino
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Emory University
 (11) AU-A-2019355218
 (21) 2019355218 (22) 04.10.2019
 (54) Monomer and multimeric anti-HBV agents
 (51) Int. Cl.
C07D 403/12 (2006.01)
A61K 31/4025 (2006.01)
A61K 31/4192 (2006.01)
A61K 31/427 (2006.01)
A61K 31/454 (2006.01)
A61K 31/519 (2006.01)
A61P 31/20 (2006.01)
C07D 403/14 (2006.01)
C07D 417/14 (2006.01)
 (87) WO2020/072955
 (31) 62/741,822 (32) 05.10.18 (33) US
 (43) 09.04.2020
 (72) SCHINAZI, Raymond F.; AMBLARD, Franck; COX, Bryan; CHEN, Che; BAS-SIT, Leda
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Engeo Incorporated
 (11) AU-A-2019383358
 (21) 2019383358 (22) 13.11.2019
 (54) Systems and methods for remote interaction with portable field measurement equipment
 (51) Int. Cl.
G08C 17/02 (2006.01)
G01D 21/02 (2006.01)
G01S 19/26 (2010.01)
 (87) WO2020/106518
 (31) 62/769,401 (32) 19.11.18 (33) US
 16/680,367 11.11.19 US
 (43) 28.05.2020
 (72) WURMAN, Gilead; PRICE, Michael John; GRAY, Joseph
 (74) FOUNDRY INTELLECTUAL PROPERTY PTY LTD
-
- (71) ExxonMobil Research and Engineering Company
 (11) AU-A-2019375390
 (21) 2019375390 (22) 22.10.2019
 (54) High surface area solids and application of these solids in methods for enabling liquid-based extraction or enzymatic reactions
 (51) Int. Cl.
B01D 53/14 (2006.01)
B01D 53/26 (2006.01)
 (87) WO2020/096766
 (31) 62/757,206 (32) 08.11.18 (33) US
 62/757,209 08.11.18 US
 (43) 14.05.2020
 (72) YEGANEH, Mohsen S.; KORTUNOV, Pavel; NORTHROP, Paul Scott; ZHANG, Xiaozhou; PILLONI, Giovanni; MA, Ning; COLBY, Robert J.; LI, Qiuzi; SUMMERS, Zarath M.; IDE, Matthew S.
 (74) Allens Patent & Trade Mark Attorneys

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

(71) F. Hoffmann-La Roche AG (11) AU-A-2019365238 (21) 2019365238 (22) 24.10.2019 (54) Conjugated chemical inducers of degradation and methods of use (51) Int. Cl. A61K 47/68 (2017.01) A61P 35/00 (2006.01) (87) WO2020/086858 (31) 62/749,812 (32) 24.10.18 (33) US (43) 30.04.2020 (72) DRAGOVICH, Peter; PILLOW, Thomas; BLAKE, Robert Anthony; WERTZ, Ingrid (74) Griffith Hack	(71) Fluid Handling LLC (11) AU-A-2019359356 (21) 2019359356 (22) 10.10.2019 (54) System condition detection using inlet pressure (51) Int. Cl. E03B 5/06 (2006.01) E03B 7/07 (2006.01) E03B 11/06 (2006.01) F04D 15/00 (2006.01) F04D 15/02 (2006.01) G05D 7/06 (2006.01) (87) WO2020/077056 (31) 62/743,723 (32) 10.10.18 (33) US (43) 16.04.2020 (72) RUFFO, Matthew J.; RUZICKA, Paul (74) Shelston IP Pty Ltd.	(87) WO2020/097012 (31) 62/756,308 (32) 06.11.18 (33) US (43) 14.05.2020 (72) BEREZNAK, James Francis; TAGGI, Andrew Edmund; BOLGUNAS, Stephen P. (74) Houlihan ² Pty Ltd
(71) FFRobotics Ltd. (11) AU-A-2019373840 (21) 2019373840 (22) 28.10.2019 (54) Robotic fruit harvesting machine with fruit-pair picking and hybrid motorized-pneumatic robot arms (51) Int. Cl. A01D 46/30 (2006.01) B25J 9/00 (2006.01) (87) WO2020/089768 (31) 62/751,782 (32) 29.10.18 (33) US (43) 07.05.2020 (72) AVIGAD, Gideon; SALOMON, Shaul; KAHANI, Avi; KOSTER, Yoav (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd	(71) Fluid Management Inc. (11) AU-A-2019342023 (21) 2019342023 (22) 19.09.2019 (54) Temperature controlled nozzle (51) Int. Cl. B05B 1/24 (2006.01) B05B 1/14 (2006.01) B05B 15/50 (2018.01) F25B 21/00 (2006.01) F25B 30/00 (2006.01) G05D 23/00 (2006.01) (87) WO2020/061301 (31) 62/733,333 (32) 19.09.18 (33) US (43) 26.03.2020 (72) HOGAN, Tim; OBRECHT, Anton; OBERER, Sean; HILL, Edwin (74) Spruson & Ferguson	(71) Follett Corporation (11) AU-A-2019361973 (21) 2019361973 (22) 16.10.2019 (54) Method and system for electronic content delivery to a user device through a wireless captive audience device (51) Int. Cl. G06F 7/00 (2006.01) G06F 9/00 (2006.01) G06F 21/00 (2013.01) G06F 21/10 (2013.01) G06Q 30/00 (2012.01) H04L 9/00 (2006.01) (87) WO2020/081722 (31) 62/746,425 (32) 16.10.18 (33) US (43) 23.04.2020 (72) KOCHAR, Amandeep Singh; BOGAN, Robert James; ERVIN, Michael Boyd; MEI, Jason Cory (74) Phillips Ormonde Fitzpatrick
(71) Fisher & Paykel Healthcare limited (11) AU-A-2019374670 (21) 2019374670 (22) 05.11.2019 (54) Directional adjustment mechanism for headgear of a respiratory therapy mask or interface (51) Int. Cl. A61M 16/06 (2006.01) A44B 11/06 (2006.01) A44B 19/00 (2006.01) A62B 7/00 (2006.01) A62B 9/04 (2006.01) A62B 18/00 (2006.01) B63C 11/12 (2006.01) (87) WO2020/096467 (31) 62/755,766 (32) 05.11.18 (33) US 62/755,777 05.11.18 US 62/842,982 03.05.19 US (43) 14.05.2020 (72) SULLIVAN, Nick; WONG, Christopher Michael; KAPELEVICH, Vitaly; SLIGHT, Matthew Robert Geoff; FELIX, David Monroy; MASHAL, Fadi Karim Moh'd; SIMS, Christopher Gareth; SNG, Jonathan Tong Lok; THOMAS, Steve; HAMMER, Jeroen; MCLAREN, Mark Arvind; LIN, Yi-Jen; SIEW, Silas Sao Jin; GARDIOLA, Arvin San Jose; HIPOLITO, Chris Onin Limpin; COLLINS, Janine Elizabeth; MURPHY, Blair Raymund Dadson (74) AJ PARK	(71) Fluid Management Inc. (11) AU-A-2019345304 (21) 2019345304 (22) 19.09.2019 (54) Level sensing for dispenser canisters (51) Int. Cl. G01F 23/14 (2006.01) G01F 23/00 (2006.01) G01F 23/18 (2006.01) G01F 23/20 (2006.01) G01F 25/00 (2006.01) (87) WO2020/061297 (31) 62/733,337 (32) 19.09.18 (33) US 62/797,764 28.01.19 US 62/843,700 06.05.19 US (43) 26.03.2020 (72) PIECZABA, Jacek; GARDNER, Joe; HOGAN, Tim Patrick; OBRECHT, Anton Joseph (74) Spruson & Ferguson	(71) Forge Therapeutics, Inc (11) AU-A-2019345150 (21) 2019345150 (22) 19.09.2019 (54) Antibacterial compounds (51) Int. Cl. C07D 239/36 (2006.01) A61P 13/02 (2006.01) A61P 31/04 (2006.01) C07D 403/10 (2006.01) C07D 403/12 (2006.01) C07D 405/12 (2006.01) C07D 409/12 (2006.01) C07D 413/14 (2006.01) C07D 491/048 (2006.01) C07D 491/10 (2006.01) (87) WO2020/061375 (31) 62/734,173 (32) 20.09.18 (33) US 62/767,313 14.11.18 US (43) 26.03.2020 (72) TENG, Min; NAMMALWAR, Baskar; LI, Xiaoming; PEREZ, Christian; PUERTA, David T.; YULE, Ian; FAULKNER, Adele; ATTEN, Holly; PARKES, Alastair; CONVERS-REIGNIER, Serge; SOUTHEY, Michelle (74) FB Rice Pty Ltd
(71) FMC Corporation (11) AU-A-2019377431 (21) 2019377431 (22) 05.11.2019 (54) Substituted tolyl as fungicides (51) Int. Cl. C07D 231/12 (2006.01) A01N 43/56 (2006.01) A01N 43/647 (2006.01) A01N 43/653 (2006.01) A01P 3/00 (2006.01) C07D 249/06 (2006.01) C07D 249/10 (2006.01) C07D 405/10 (2006.01)	(71) FPT Industrial S.p.A. (11) AU-A-2019362667 (21) 2019362667 (22) 17.10.2019 (54) Device for control of a butterfly valve of an internal combustion engine and internal combustion engine comprising said device (51) Int. Cl. F02D 41/00 (2006.01) F02D 11/10 (2006.01) F02D 41/02 (2006.01) F02D 41/14 (2006.01)	(87) WO2020/079632

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

(31) 102018000009528 (32) 17.10.18 (33) IT
 (43) 23.04.2020
 (72) CARO, Marcello; AIMAR, Bruno; BRUCATO, Aldo
 (74) Phillips Ormonde Fitzpatrick

(71) FRACTA
 (11) AU-A-2019356931
 (21) 2019356931 (22) 09.10.2019
 (54) Calculating consequence of failure
 (51) Int. Cl.
G06F 17/18 (2006.01)
G06Q 50/06 (2012.01)

(87) WO2020/077000
 (31) 62/743,477 (32) 09.10.18 (33) US
 62/743,483 09.10.18 US
 62/743,485 09.10.18 US
 16/365,522 26.03.19 US
 16/365,466 26.03.19 US
 62/858,266 06.06.19 US

(43) 16.04.2020
 (72) YOSHIKAWA, Daichi; WANG, Yong-ang; KAKKORI, Matti; WEINGARTEN, Joel
 (74) FB Rice Pty Ltd

(71) Freedom Health, LLC
 (11) AU-A-2019359794
 (21) 2019359794 (22) 14.10.2019
 (54) Human dietary supplement and method for treating digestive system and immune-related disorders

(51) Int. Cl.
A23L 33/10 (2016.01)
A23L 33/12 (2016.01)
A23L 33/125 (2016.01)
A23L 33/15 (2016.01)
A23L 33/16 (2016.01)
A23L 33/175 (2016.01)
A61K 31/198 (2006.01)
A61K 31/685 (2006.01)
A61K 31/716 (2006.01)
A61P 29/00 (2006.01)

(87) WO2020/081417
 (31) 16/160,658 (32) 15.10.18 (33) US
 (43) 23.04.2020
 (72) ANDERSON, Scott; HALL, John; YOHO, Mark
 (74) Baxter Patent Attorneys Pty Ltd

(71) Frito-Lay Trading Company GmbH
 (11) AU-A-2019381993
 (21) 2019381993 (22) 08.10.2019
 (54) Method for the storage of potato comprising treatment by ethylene and 1-methylcyclopropene

(51) Int. Cl.
A23B 7/144 (2006.01)
A23B 7/148 (2006.01)
A23B 7/154 (2006.01)
A23B 7/14 (2006.01)
 (87) WO2020/099029
 (31) 1818727.8 (32) 16.11.18 (33) GB
 (43) 22.05.2020
 (72) CHOPE, Gemma A.; MCWILLIAM, Simon C.; TERRY, Leon A.; COOLS, Katherine; LANDAHL, Sandra; TOSETTI, Roberta
 (74) Spruson & Ferguson

(71) Fugro N.V.
 (11) AU-A-2019397603
 (21) 2019397603 (22) 12.12.2019
 (54) Buoyant camera device and method
 (51) Int. Cl.
G03B 17/56 (2006.01)
 (87) WO2020/121227
 (31) 62/778,121 (32) 11.12.18 (33) US
 (43) 18.06.2020
 (72) PASTOR, Chad
 (74) Allens Patent & Trade Mark Attorneys

(71) FUJIFILM Corporation
 (11) AU-A-2019357020
 (21) 2019357020 (22) 11.10.2019
 (54) Antitumor agent for acute myeloid leukemia
 (51) Int. Cl.
A61K 31/505 (2006.01)
A61P 35/02 (2006.01)
A61P 43/00 (2006.01)
 (87) WO2020/075838
 (31) 2018-193098 (32) 12.10.18 (33) JP
 2019-021165 08.02.19 JP
 (43) 16.04.2020
 (72) ANDO, Makoto; WATABE, Satoshi
 (74) Griffith Hack

(71) FUJIFILM Corporation
 (11) AU-A-2019358933
 (21) 2019358933 (22) 08.10.2019
 (54) Material for pearl culturing, nucleus-inserting method, and composition of material for pearl culturing
 (51) Int. Cl.
A01K 61/57 (2017.01)
C07K 14/325 (2006.01)
C07K 14/78 (2006.01)
C12P 21/02 (2006.01)
 (87) WO2020/075715
 (31) 2018-193668 (32) 12.10.18 (33) JP
 (43) 16.04.2020
 (72) MAENO, Yutaka; CHIBANA, Kazutaka; MOCHIZUKI, Hidehiro; YAMADA, Tadanori
 (74) Griffith Hack

(71) FundaMental Pharma GmbH
 (11) AU-A-2019363292
 (21) 2019363292 (22) 18.10.2019
 (54) Novel means to modulate NMDA receptor-mediated toxicity
 (51) Int. Cl.
C07K 14/705 (2006.01)
C07D 401/12 (2006.01)
C07K 16/28 (2006.01)
C12N 15/113 (2010.01)
 (87) WO2020/079244
 (31) PCT/EP2018/078577 (32) 18.10.18 (33) EP
 EP2018/078577 29.04.19 EP
 PCT/EP2019/060890
 (43) 23.04.2020
 (72) BADING, Hilmar; YAN, Jing
 (74) WRAYS PTY LTD

(71) Fusion Antibodies PLC
 (11) AU-A-2019365135
 (21) 2019365135 (22) 22.10.2019
 (54) Antibody library and method
 (51) Int. Cl.
C07K 16/28 (2006.01)
 (87) WO2020/084298

(31) 1817188.4 (32) 22.10.18 (33) GB
 1904754.7 04.04.19 GB
 1905032.7 09.04.19 GB
 (43) 30.04.2020
 (72) BUICK, Richard; SCOTT, Christopher; MACCANN, Darragh; MCGIRR, Leona; MORGAN, Hugh; CAMPBELL, Natasha; MCCLORY, James; O'KANE, Anthony
 (74) Allens Patent & Trade Mark Attorneys

(71) Gary Sharp Innovations, LLC
 (11) AU-A-2019358207
 (21) 2019358207 (22) 12.10.2019
 (54) Polarization-based filters with angle-sensitive transmission
 (51) Int. Cl.
G02B 5/20 (2006.01)
 (87) WO2020/077319
 (31) 62/745,060 (32) 12.10.18 (33) US
 (43) 16.04.2020
 (72) SHARP, Gary; MCGETTIGAN, Anthony
 (74) LAMINAR IP PTY LTD

(71) Gates Corporation
 (11) AU-A-2019347769
 (21) 2019347769 (22) 27.09.2019
 (54) High-efficiency belt and method of manufacturing the same
 (51) Int. Cl.
F16G 1/08 (2006.01)
F16G 1/28 (2006.01)
 (87) WO2020/069434
 (31) 62/737,517 (32) 27.09.18 (33) US
 (43) 02.04.2020
 (72) GERRING, Douglas; SPRING, Kyle; MOSS, Tom
 (74) Phillips Ormonde Fitzpatrick

(71) Gates Corporation
 (11) AU-A-2019359170
 (21) 2019359170 (22) 04.10.2019
 (54) Wind turbine belt drive pitch control
 (51) Int. Cl.
F03D 7/02 (2006.01)
 (87) WO2020/076624
 (31) 16/158,965 (32) 12.10.18 (33) US
 (43) 16.04.2020
 (72) YUAN, Jing
 (74) Phillips Ormonde Fitzpatrick

(71) Gates Corporation
 (11) AU-A-2019364211
 (21) 2019364211 (22) 10.10.2019
 (54) Tensioner
 (51) Int. Cl.
F16H 7/08 (2006.01)
F16H 7/12 (2006.01)
 (87) WO2020/086286
 (31) 16/169,404 (32) 24.10.18 (33) US

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

- (43) 30.04.2020
 (72) MORA, Anthony R.; SERKH, Alexander; HAO, Minchun; LIU, Keming; DEC, Andrzej
 (74) Phillips Ormonde Fitzpatrick
-

- (71) Generoath Co., Ltd.
 (11) AU-A-2020244321
 (21) 2020244321 (22) 16.03.2020
 (54) Vectors containing AIMP2-DX2 and target nucleic acids for miR-142 and uses thereof
 (51) Int. Cl.
C12N 15/85 (2006.01)
A61K 48/00 (2006.01)
A61P 25/28 (2006.01)
C12N 5/0793 (2010.01)
C12N 15/113 (2010.01)
 (87) WO2020/188472
 (31) 10-2019-0030126 (32) 15.03.19 (33) KR
 (43) 24.09.2020
 (72) CHOI, Jin Woo
 (74) Spruson & Ferguson
-

- (71) GeoQuest Systems B.V.
 (11) AU-A-2019351822
 (21) 2019351822 (22) 01.10.2019
 (54) Method and device for determining sonic slowness
 (51) Int. Cl.
G01V 1/48 (2006.01)
E21B 41/00 (2006.01)
E21B 47/00 (2012.01)
G01V 1/50 (2006.01)
G06N 20/00 (2019.01)
 (87) WO2020/072404
 (31) 62/739,580 (32) 01.10.18 (33) US
 (43) 09.04.2020
 (72) KHADHRAOUI, Bassem; LAM, Lu Duc Duong; AKKURT, Ridvan; YAMAMOTO, Hiroaki; WIELEMAKER, Erik; KISRA, Saad
 (74) Griffith Hack
-

- (71) Gilead Sciences, Inc.
 (11) AU-A-2019373221
 (21) 2019373221 (22) 30.10.2019
 (54) Substituted 6-azabenzimidazole compounds having HPK1 inhibitory activity
 (51) Int. Cl.
A61P 31/18 (2006.01)
A61K 31/444 (2006.01)
A61K 31/4545 (2006.01)
A61P 31/20 (2006.01)
A61P 35/00 (2006.01)
C07D 471/04 (2006.01)
C07D 519/00 (2006.01)
 (87) WO2020/092528
 (31) 62/753,355 (32) 31.10.18 (33) US
 (43) 07.05.2020
 (72) BALAN, Gayatri; BARTLETT, Mark J.; CHANDRASEKHAR, Jayaraman; CODELLI, Julian A.; CONWAY, John H.; COSMAN, Jennifer L.; KALLA, Rao V.; KIM, Musong; LEE, Seung H.; LO, Jennifer R.; LOYER-DREW, Jennifer A.; MITCHELL, Scott A.; PERRY, Thao D.; PHILLIPS, Gary B.; SALVO,

- Patrick J.; VAN VELDHUIZEN, Joshua J.; YEUNG, Suet C.; ZABLOCKI, Jeff
 (74) FPA Patent Attorneys Pty Ltd
-

- (71) Gilead Sciences, Inc.
 (11) AU-A-2019373240
 (21) 2019373240 (22) 29.10.2019
 (54) Quinoline derivatives as alpha4beta7 integrin inhibitors
 (51) Int. Cl.
C07D 215/14 (2006.01)
A61K 31/47 (2006.01)
A61P 29/00 (2006.01)
C07D 215/18 (2006.01)
C07D 215/54 (2006.01)
C07D 401/04 (2006.01)
C07D 401/12 (2006.01)
C07D 401/14 (2006.01)
C07D 405/04 (2006.01)
C07D 405/12 (2006.01)
C07D 405/14 (2006.01)
C07D 409/14 (2006.01)
C07D 413/12 (2006.01)
C07D 413/14 (2006.01)
C07D 417/12 (2006.01)
C07D 417/14 (2006.01)
C07D 471/04 (2006.01)
C07D 475/02 (2006.01)
C07D 491/06 (2006.01)
 (87) WO2020/092375
 (31) 62/752,805 (32) 30.10.18 (33) US
 62/823,987 26.03.19 US
 (43) 07.05.2020
 (72) BLOMGREN, Peter A.; CAMPBELL, Taryn; CHANDRASEKHAR, Jayaraman; CLARK, Christopher T.; CODELLI, Julian A.; CURRIE, Kevin S.; KROPP, Jeffrey E.; MOAZAMI, Yasamin; NAVA, Nicole; PATEL, Leena; PERREAU, Stephane; PERRY, Jason K.; SEDILLO, Cassandra F.; SEEGER, Natalie; STEVENS, Kirk L.; TREIBERG, Jennifer Anne; YEUNG, Suet C.; ZHAO, Zhongdong
 (74) FPA Patent Attorneys Pty Ltd
-

- (71) Gilead Sciences, Inc.
 (11) AU-A-2019373242
 (21) 2019373242 (22) 29.10.2019
 (54) Compounds for inhibition of alpha 4 beta 7 integrin
 (51) Int. Cl.
C07D 405/04 (2006.01)
A61K 31/4709 (2006.01)
A61P 29/00 (2006.01)
C07C 233/87 (2006.01)
C07D 215/12 (2006.01)
C07D 215/227 (2006.01)
C07D 265/36 (2006.01)
C07D 307/87 (2006.01)
C07D 311/04 (2006.01)
C07D 311/58 (2006.01)
C07D 311/94 (2006.01)
C07D 319/18 (2006.01)
C07D 321/10 (2006.01)
C07D 401/04 (2006.01)
C07D 401/12 (2006.01)
C07D 405/12 (2006.01)
C07D 413/12 (2006.01)
C07D 413/14 (2006.01)

- C07D 471/04* (2006.01)
 (87) WO2020/092383
 (31) 62/752,859 (32) 30.10.18 (33) US
 (43) 07.05.2020
 (72) BLOMGREN, Peter A.; CAMPBELL, Taryn; CHANDRASEKHAR, Jayaraman; CLARK, Christopher T.; CODELLI, Julian A.; CURRIE, Kevin S.; KROPP, Jeffrey E.; MOAZAMI, Yasamin; NAVA, Nicole; PATEL, Leena; PERREAU, Stephane; PERRY, Jason K.; SEDILLO, Cassandra F.; SEEGER, Natalie; STEVENS, Kirk L.; TREIBERG, Jennifer Anne; YEUNG, Suet C.; ZHAO, Zhongdong
 (74) FPA Patent Attorneys Pty Ltd
-

- (71) Gilead Sciences, Inc.
 (11) AU-A-2019373245
 (21) 2019373245 (22) 29.10.2019
 (54) Compounds for inhibition of alpha 4beta7 integrin
 (51) Int. Cl.
A61P 29/00 (2006.01)
A61K 31/40 (2006.01)
C07C 233/73 (2006.01)
C07D 213/61 (2006.01)
C07D 215/14 (2006.01)
C07D 239/46 (2006.01)
C07D 249/06 (2006.01)
C07D 311/54 (2006.01)
C07D 401/04 (2006.01)
C07D 403/04 (2006.01)
C07D 405/04 (2006.01)
C07D 413/12 (2006.01)
C07D 413/14 (2006.01)
C07D 417/04 (2006.01)
C07D 417/12 (2006.01)
 (87) WO2020/092401
 (31) 62/752,854 (32) 30.10.18 (33) US
 (43) 07.05.2020
 (72) BLOMGREN, Peter A.; CAMPBELL, Taryn; CHANDRASEKHAR, Jayaraman; CLARK, Christopher T.; CODELLI, Julian A.; CURRIE, Kevin S.; KROPP, Jeffrey E.; MOAZAMI, Yasamin; NAVA, Nicole; PATEL, Leena; PERREAU, Stephane; PERRY, Jason K.; SEDILLO, Cassandra F.; SEEGER, Natalie; STEVENS, Kirk L.; TREIBERG, Jennifer Anne; YEUNG, Suet C.; ZHAO, Zhongdong
 (74) FPA Patent Attorneys Pty Ltd
-

- (71) Giles Enterprises, Inc.
 (11) AU-A-2019347613
 (21) 2019347613 (22) 20.09.2019
 (54) Baffle assembly and heat exchanger with expanding baffles
 (51) Int. Cl.
A47J 37/12 (2006.01)
F23D 14/70 (2006.01)
F28F 9/22 (2006.01)
F28F 13/08 (2006.01)
F28F 13/12 (2006.01)
 (87) WO2020/068565
 (31) 16/140,695 (32) 25.09.18 (33) US
 (43) 02.04.2020
 (72) WARD Jr., James H.; YOST, Craig S.
 (74) RnB IP Pty Ltd

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

- (71) GlaxoSmithKline Biologicals SA
 (11) AU-A-2019376832
 (21) 2019376832 (22) 04.11.2019
 (54) Immunogenic compositions
 (51) Int. Cl.
A61K 39/12 (2006.01)
A61K 39/00 (2006.01)
A61K 39/02 (2006.01)
A61K 39/05 (2006.01)
A61K 39/08 (2006.01)
A61P 11/00 (2006.01)
 (87) WO2020/094580
 (31) 18204691.2 (32) 06.11.18 (33) EP
 (43) 14.05.2020
 (72) CONTORNI, Mario; PIZZA, Maria-grazia; SEUBERT, Anja
 (74) Davies Collison Cave Pty Ltd
-
- (71) GlaxoSmithKline Intellectual Property Development Limited; MSD International GmbH
 (11) AU-A-2019366321
 (21) 2019366321 (22) 21.10.2019
 (54) Dosing
 (51) Int. Cl.
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
C07K 16/28 (2006.01)
 (87) WO2020/086476
 (31) 62/748,595 (32) 22.10.18 (33) US
 62/807,897 20.02.19 US
 62/837,385 23.04.19 US
 62/895,229 03.09.19 US
 62/902,444 19.09.19 US
 (43) 30.04.2020
 (72) PAUL, Elaine Marie; MAYES, Patrick; ELLIS, Catherine E.; KATZ, Jessica
 (74) Shelston IP Pty Ltd.
-
- (71) Graytee, A.
 (11) AU-A-2019343956
 (21) 2019343956 (22) 23.09.2019
 (54) Sintered geopolymers compositions and articles
 (51) Int. Cl.
C04B 12/04 (2006.01)
 (87) WO2020/056470
 (31) 2018903545 (32) 21.09.18 (33) AU
 (43) 26.03.2020
 (72) GRAYTEE, Ahmed Redha Saleem
 (74) Ahmed Redha Saleem Graytee
-
- (71) Great Wall Motor Company Limited
 (11) AU-A-2019348096
 (21) 2019348096 (22) 30.09.2019
 (54) Control method and system for vehicles and vehicle
 (51) Int. Cl.
B60W 30/08 (2012.01)
B60Q 1/26 (2006.01)
 (87) WO2020/064012
 (31) 201811166844.8 (32) 30.09.18 (33) CN
 201811166851.8 30.09.18 CN
 (43) 02.04.2020
 (72) LIU, Yufei; LI, Qi; LI, Ming; AN, Shumiao; AN, Wang; FAN, Pengyu;

- WEN, Hao; YING, Shiming; DONG, Zhiqiang
 (74) Madderns Pty Ltd
-
- (71) Green Cross Corporation
 (11) AU-A-2019342637
 (21) 2019342637 (22) 06.09.2019
 (54) Highly efficient anti-TFPI antibody composition
 (51) Int. Cl.
C07K 16/38 (2006.01)
A61P 7/02 (2006.01)
C07K 1/16 (2006.01)
C07K 1/22 (2006.01)
C07K 1/34 (2006.01)
C07K 1/36 (2006.01)
 (87) WO2020/060087
 (31) 10-2018-0113974 (32) 21.09.18 (33) KR
 (43) 26.03.2020
 (72) KIM, Min Jung; YEO, Geun Hye; SONG, Haeng Eun; PARK, Ji Yoon; KIM, Yuna
 (74) FB Rice Pty Ltd
-
- (71) GREENLIGHT BIOSCIENCES, INC.
 (11) AU-A-2019350786
 (21) 2019350786 (22) 26.09.2019
 (54) Control of coleopteran insects
 (51) Int. Cl.
C12N 15/113 (2010.01)
C12N 15/82 (2006.01)
 (87) WO2020/069109
 (31) 62/737,041 (32) 26.09.18 (33) US
 (43) 02.04.2020
 (72) BARROS RODRIGUES, Thais; DESAI, Suresh; SRIDHARAN, Krishnakumar
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Greentech Global Pte, Ltd.
 (11) AU-A-2019338447
 (21) 2019338447 (22) 12.09.2019
 (54) Biobased barrier coatings
 (51) Int. Cl.
D21H 21/16 (2006.01)
C07H 13/06 (2006.01)
C09D 19/00 (2006.01)
C11C 3/04 (2006.01)
D21H 19/52 (2006.01)
 (87) WO2020/056124
 (31) 62/730,241 (32) 12.09.18 (33) US
 (43) 19.03.2020
 (72) SPENDER, Jonathan; BILODEAU, Michael Albert; MIKAIL, Samuel
 (74) MINTER ELLISON
-
- (71) GridX, Inc.
 (11) AU-A-2019417051
 (21) 2019417051 (22) 08.11.2019
 (54) Systems and methods to meter wholesale energy transactions using retail meter data
 (51) Int. Cl.
G06Q 10/00 (2012.01)
G06Q 30/00 (2012.01)
G06Q 30/02 (2012.01)
G06Q 50/06 (2012.01)
-
- G08C 19/16 (2006.01)**
 (87) WO2020/139465
 (31) 62/785,173 (32) 26.12.18 (33) US
 16/666,993 29.10.19 US
 (43) 02.07.2020
 (72) ZHANG, Jian; QIN, Wei
 (74) RnB IP Pty Ltd
-
- (71) Guangdong OPPO Mobile Telecommunications Corp., Ltd.
 (11) AU-A-2018443808
 (21) 2018443808 (22) 25.09.2018
 (54) Wireless communication method and terminal device
 (51) Int. Cl.
H04W 52/02 (2009.01)
H04W 52/24 (2009.01)
 (87) WO2020/061753
 (43) 02.04.2020
 (72) TANG, Hai
 (74) Shelston IP Pty Ltd.
-
- (71) GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
 (11) AU-A-2018441654
 (21) 2018441654 (22) 18.09.2018
 (54) Method and apparatus for determining number of uplink control information transmission resources, and program
 (51) Int. Cl.
H04L 1/00 (2006.01)
H04W 72/04 (2009.01)
 (87) WO2020/056606
 (43) 26.03.2020
 (72) LIN, Yanan
 (74) Shelston IP Pty Ltd.
-
- (71) GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
 (11) AU-A-2018443582
 (21) 2018443582 (22) 28.09.2018
 (54) Communication method, terminal device, and network device
 (51) Int. Cl.
H04W 80/00 (2009.01)
 (87) WO2020/062091
 (43) 02.04.2020
 (72) LU, Qianxi
 (74) Davies Collison Cave Pty Ltd
-
- (71) GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
 (11) AU-A-2018443592
 (21) 2018443592 (22) 29.09.2018
 (54) Signaling processing method, device, and storage medium
 (51) Int. Cl.
H04W 28/12 (2009.01)
 (87) WO2020/062141
 (43) 02.04.2020
 (72) YANG, Ning; LIU, Jianhua; SHI, Cong
 (74) Davies Collison Cave Pty Ltd
-
- (71) GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
 (11) AU-A-2018447431

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

- (21) 2018447431 (22) 29.10.2018
 (54) Method for determining transmission mode in sidelink, terminal apparatus, and network apparatus
 (51) Int. Cl.
H04W 4/00 (2018.01)
 (87) WO2020/087212
 (43) 07.05.2020
 (72) ZHAO, Zhenshan; LIN, Huei-Ming; LU, Qianxi
 (74) Davies Collison Cave Pty Ltd
-
- (71) GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
 (11) AU-A-2018454076
 (21) 2018454076 (22) 20.12.2018
 (54) Resource scheduling method, terminal device, and network device
 (51) Int. Cl.
H04W 72/00 (2009.01)
H04W 88/00 (2009.01)
 (87) WO2020/124514
 (43) 25.06.2020
 (72) XU, Yang
 (74) Shelston IP Pty Ltd.
-
- (71) GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
 (11) AU-A-2019356616
 (21) 2019356616 (22) 29.03.2019
 (54) Resource configuration method and apparatus, and communication device
 (51) Int. Cl.
H04W 72/04 (2009.01)
 (87) WO2020/073623
 (31) PCT/CN2018/109530 (32) 09.10.18 (33) CN
 (43) 16.04.2020
 (72) XU, Jing
 (74) Davies Collison Cave Pty Ltd
-
- (71) GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
 (11) AU-A-2019459712
 (21) 2019459712 (22) 26.07.2019
 (54) Wireless communication method and device
 (51) Int. Cl.
H04W 72/04 (2009.01)
 (87) WO2021/016774
 (43) 04.02.2021
 (72) LIN, Yanan; XU, Jing
 (74) Davies Collison Cave Pty Ltd
-
- (71) GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
 (11) AU-A-2019467372
 (21) 2019467372 (22) 24.09.2019
 (54) Image coding/decoding method, coder, decoder, and storage medium
 (51) Int. Cl.
H04N 19/159 (2014.01)
H04N 19/176 (2014.01)
 (87) WO2021/056223
-
- (43) 01.04.2021
 (72) HUO, Junyan; MA, Yanzhuo; WAN, Shuai; ZHANG, Wei; YANG, Fuzheng; WANG, Haixin; SUN, Yu
 (74) Davies Collison Cave Pty Ltd
-
- (71) Guangzhou Cas Lamvac Biotech Co., Ltd
 (11) AU-A-2017441551
 (21) 2017441551 (22) 29.11.2017
 (54) Chimeric antigen receptor and application thereof
 (51) Int. Cl.
C07K 19/00 (2006.01)
A61K 35/17 (2015.01)
A61K 39/00 (2006.01)
A61P 35/00 (2006.01)
C12N 5/10 (2006.01)
C12N 15/62 (2006.01)
C12N 15/85 (2006.01)
C12N 15/86 (2006.01)
C12N 15/867 (2006.01)
 (87) WO2019/104562
 (43) 06.06.2019
 (72) HU, Wen; YAO, Yongchao; GUO, Wenzhong; JIANG, Yinbo; HUANG, Shuozhou; JIANG, Ting; LI, Jiaojiao; TAO, Zhu; GU, Yanli; ZHANG, Huihui; QIN, Li; CHEN, Xiaoping
 (74) Davies Collison Cave Pty Ltd
-
- (71) Guangzhou Xaircraft Technology Co., Ltd.
 (11) AU-A-2019362430
 (21) 2019362430 (22) 16.10.2019
 (54) Method for determining distribution information, and control method and device for unmanned aerial vehicle
 (51) Int. Cl.
G05D 1/10 (2006.01)
B64D 1/18 (2006.01)
 (87) WO2020/078396
 (31) 201811217967.X (32) 18.10.18 (33) CN
 (43) 23.04.2020
 (72) DAI, Shuangliang
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Guangzhou Xaircraft Technology Co., Ltd.
 (11) AU-A-2019363108
 (21) 2019363108 (22) 10.10.2019
 (54) Method, apparatus and system for presenting spraying operation
 (51) Int. Cl.
G06T 7/90 (2017.01)
 (87) WO2020/078260
 (31) 201811217275.5 (32) 18.10.18 (33) CN
 (43) 23.04.2020
 (72) LI, Jixiang
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Guided Ultrasonics Ltd
 (11) AU-A-2019341638
 (21) 2019341638 (22) 19.06.2019
 (54) Signal processing
 (51) Int. Cl.
G01M 5/00 (2006.01)
-
- G01N 29/04** (2006.01)
G01N 29/36 (2006.01)
G01N 29/44 (2006.01)
 (87) WO2020/058663
 (31) 1815256.1 (32) 19.09.18 (33) GB
 (43) 26.03.2020
 (72) MARIANI, Stefano
 (74) FB Rice Pty Ltd
-
- (71) Guo, Q.
 (11) AU-A-2019341286
 (21) 2019341286 (22) 18.09.2019
 (54) Arc-extinguishing circuit and apparatus
 (51) Int. Cl.
H01H 9/30 (2006.01)
 (87) WO2020/057551
 (31) 201811095757.8 (32) 19.09.18 (33) CN
 201811111501.1 23.09.18 CN
 201811252682.X 26.10.18 CN
 201811290483.8 31.10.18 CN
 201811499241.X 08.12.18 CN
 201910017434.5 08.01.19 CN
 201910415886.9 18.05.19 CN
 201910450041.3 28.05.19 CN
 201910453830.2 28.05.19 CN
 201910556843.2 25.06.19 CN
 201910632857.8 14.07.19 CN
 201910714682.5 04.08.19 CN
 201910860132.4 11.09.19 CN
 (43) 26.03.2020
 (72) GUO, Qiaoshi
 (74) Madderns Pty Ltd
-
- (71) GWD CONCEPT SP. Z.O.O.
 (11) AU-A-2019359506
 (21) 2019359506 (22) 07.10.2019
 (54) Metal poster with relief printed frame
 (51) Int. Cl.
G09F 15/02 (2006.01)
B44D 2/00 (2006.01)
B44F 11/02 (2006.01)
 (87) WO2020/074961
 (31) 62/742,848 (32) 08.10.18 (33) US
 16/592,426 03.10.19 US
 (43) 16.04.2020
 (72) RUSZCZYC, Edward Lech; KULAGA, Piotr
 (74) Adrian M Trioli Patent and Trade Mark Attorney
-
- (71) Gyrus ACMI, Inc. D/B/A Olympus Surgical Technologies America
 (11) AU-A-2019360094
 (21) 2019360094 (22) 14.10.2019
 (54) Guidewire locking device
 (51) Int. Cl.
A61B 1/00 (2006.01)
A61B 1/01 (2006.01)
A61B 1/018 (2006.01)
A61M 25/09 (2006.01)
 (87) WO2020/081440
 (31) 16/161,227 (32) 16.10.18 (33) US
 (43) 23.04.2020
 (72) MANSFIELD, Richard P.; PERRIELLO, Michael J.; KHIN, Andy K.
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-

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

- (71) Gyrus ACMI, Inc. D/B/A Olympus Surgical Technologies America
 (11) AU-A-2019360123
 (21) 2019360123 (22) 16.10.2019
 (54) Guidewire locking device
 (51) Int. Cl.
A61B 1/012 (2006.01)
A61B 1/01 (2006.01)
A61B 1/018 (2006.01)
A61M 25/09 (2006.01)
 (87) WO2020/081701
 (31) 16/161,163 (32) 16.10.18 (33) US
 16/163,828 18.10.18 US
 (43) 23.04.2020
 (72) MANSFIELD, Richard P.; PERRIELLO, Michael J.; KHIN, Andy K.
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Halliburton Energy Services, Inc.
 (11) AU-A-2018456049
 (21) 2018456049 (22) 31.12.2018
 (54) Remote-open barrier valve
 (51) Int. Cl.
E21B 34/06 (2006.01)
E21B 34/16 (2006.01)
G08C 17/02 (2006.01)
 (87) WO2020/142070
 (43) 09.07.2020
 (72) INGLIS, Peter D.W.; FRIPP, Michael Linley; FROSELL, Thomas Jules
 (74) Phillips Ormonde Fitzpatrick
-
- (71) Hanmi Pharm. Co., Ltd.
 (11) AU-A-2019352799
 (21) 2019352799 (22) 04.10.2019
 (54) Therapeutic uses of glucagon and combined product comprising same
 (51) Int. Cl.
A61K 38/26 (2006.01)
A61K 31/4985 (2006.01)
A61K 45/06 (2006.01)
A61K 47/56 (2017.01)
A61K 47/68 (2017.01)
A61P 3/00 (2006.01)
A61P 3/04 (2006.01)
C07K 14/605 (2006.01)
 (87) WO2020/071865
 (31) 10-2018-0118462 (32) 04.10.18 (33) KR
 10-2018-0118463 04.10.18 KR
 (43) 09.04.2020
 (72) KIM, Jung Kuk; PARK, Young Jin; CHOI, In Young; LEE, Sang Don; LEE, Jong Suk
 (74) Shelston IP Pty Ltd.
-
- (71) Hanwha Azdel, Inc.
 (11) AU-A-2019334976
 (21) 2019334976 (22) 03.09.2019
 (54) Core layers and composite articles with a variable basis weight
 (51) Int. Cl.
B60R 21/16 (2006.01)
C08J 5/04 (2006.01)
 (87) WO2020/051134
 (31) 62/726,681 (32) 04.09.18 (33) US
 (43) 12.03.2020
 (72) CHENG, Peng; MASON, Mark O.; ANDERSON, Andrew; FERO, Mark;
- JOSHI, Shiram; ROSIN, Jonathan; MESSINA, Anthony
 (74) RnB IP Pty Ltd
-
- (71) Hanwha Azdel, Inc.
 (11) AU-A-2019337084
 (21) 2019337084 (22) 03.09.2019
 (54) Composite articles with a variable basis weight and uniform thickness
 (51) Int. Cl.
B29C 43/28 (2006.01)
B32B 5/02 (2006.01)
B32B 27/32 (2006.01)
B60J 5/04 (2006.01)
B60R 21/02 (2006.01)
B62D 29/04 (2006.01)
B62D 39/00 (2006.01)
 (87) WO2020/051140
 (31) 62/726,681 (32) 04.09.18 (33) US
 62/847,675 14.05.19 US
 62/819,892 18.03.19 US
 (43) 12.03.2020
 (72) WEI, Liqing; WANG, Ruomiao; MASON, Mark O.
 (74) RnB IP Pty Ltd
-
- (71) Harsco Technologies LLC; Zampini, M.; Wiggins, J.; Strohfeldt, W.; Hartung, W.; Negri, M.; Hart, D.; Taylor, Z.; Williams, D.
 (11) AU-A-2019355996
 (21) 2019355996 (22) 04.10.2019
 (54) Train detector for embedded rail
 (51) Int. Cl.
B61L 21/00 (2006.01)
B61L 23/06 (2006.01)
B61L 23/24 (2006.01)
B61L 25/02 (2006.01)
B61L 25/04 (2006.01)
 (87) WO2020/072901
 (31) 62/741,128 (32) 04.10.18 (33) US
 (43) 09.04.2020
 (72) ZAMPINI, Mike; WIGGINS, John; STROHFELDT, William; HARTUNG, William; NEGRI, Matthew; HART, Dexter; TAYLOR, Zach; WILLIAMS, Dallin
 (74) RnB IP Pty Ltd
-
- (71) Hefei Institutes of Physical Science, Chinese Academy of Sciences
 (11) AU-A-2019357830
 (21) 2019357830 (22) 09.10.2019
 (54) MST1 kinase inhibitor and use thereof
 (51) Int. Cl.
C07D 475/00 (2006.01)
A61K 31/519 (2006.01)
A61P 1/16 (2006.01)
A61P 3/10 (2006.01)
 (87) WO2020/073906
 (31) 201811190756.1 (32) 12.10.18 (33) CN
 (43) 16.04.2020
 (72) LIU, Qingsong; LIU, Jing; WU, Yun; WANG, Wenliang; WANG, Beilei; QI, ZiPing; WANG, Junjie; WANG, Wen-chao; QI, Shuang; WANG, Li
 (74) Shelston IP Pty Ltd.
-
- (71) Helrom Limited
 (11) AU-A-2019363715
 (21) 2019363715 (22) 24.10.2019
 (54) Railway wagon for transportation of semitrailers and the like
 (51) Int. Cl.
B61D 3/18 (2006.01)
B61D 47/00 (2006.01)
B66C 23/80 (2006.01)
 (87) WO2020/084081
 (31) 18202352.3 (32) 24.10.18 (33) EP
 (43) 30.04.2020
 (72) LINDE, Peter
 (74) BOSH IP Pty Ltd
-
- (71) Henry Manufacturing Limited
 (11) AU-A-2019377010
 (21) 2019377010 (22) 13.09.2019
 (54) Treatment of plants or fungi against disease
 (51) Int. Cl.
A01N 65/00 (2009.01)
A01N 25/02 (2006.01)
A01N 59/00 (2006.01)
A01N 65/40 (2009.01)
A01P 1/00 (2006.01)
A01P 3/00 (2006.01)
 (87) WO2020/096466
 (31) 748004 (32) 05.11.18 (33) NZ
 753590 15.05.19 NZ
 (43) 14.05.2020
 (72) HENRY, Christopher
 (74) AJ Pietras IP Limited
-
- (71) Henry Manufacturing Limited
 (11) AU-A-2019422223
 (21) 2019422223 (22) 16.09.2019
 (54) Treatment of plants against disease
 (51) Int. Cl.
A01N 65/00 (2009.01)
A01N 25/02 (2006.01)
A01N 59/00 (2006.01)
A01N 65/40 (2009.01)
A01P 1/00 (2006.01)
 (87) WO2020/149749
 (31) 749953 (32) 14.01.19 (33) NZ
 755033 01.07.19 NZ
 (43) 23.07.2020
 (72) HENRY, Christopher
 (74) AJ Pietras IP Limited
-
- (71) Hexo Operations Inc.
 (11) AU-A-2019358979
 (21) 2019358979 (22) 11.10.2019
 (54) Systems and methods for using a machine-readable code in relation to a cannabis product
 (51) Int. Cl.
G06Q 10/08 (2012.01)
G06F 16/90 (2019.01)
G06K 9/18 (2006.01)
 (87) WO2020/073135
 (31) 62/745,042 (32) 12.10.18 (33) US
 (43) 16.04.2020
 (72) ALSAYAR, Max; KESERIS, Denis; GEORGIEV, Stephan; LEUSCHNER, Jeff
 (74) Shelston IP Pty Ltd.

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

(71) Hilti Aktiengesellschaft (11) AU-A-2019396380 (21) 2019396380 (22) 22.11.2019 (54) Fire protection element with bimetal (51) Int. Cl. A62C 2/24 (2006.01) A62C 3/16 (2006.01) F16L 5/04 (2006.01) F16L 55/10 (2006.01) (87) WO2020/120107 (31) 18211212.8 (32) 10.12.18 (33) EP (43) 18.06.2020 (72) AHLERS, Andreas; SIMON, Sebastian (74) Shelston IP Pty Ltd.	(31) 62/743,233 (32) 09.10.18 (33) US (43) 16.04.2020 (72) NOLAN, Michael P.; AUGUSTYN, Christina; BARKER, James Brandon; CARLSSON, Jonas P.; PARK, Ryan S.; JANIS, Scott; HENZE, Stephanie; WLEZIEN, Christopher Michael; SEKARAN, Somasunder Vijay; VERBRACKEL, Germain; LANE, Robert (74) Phillips Ormonde Fitzpatrick	(51) Int. Cl. B01D 53/82 (2006.01) B01D 53/48 (2006.01) B01D 53/56 (2006.01) (31) 201911039138.1 (32) 29.10.19 (33) CN (43) 13.05.2021 (72) WANG, Shiqing; GAO, Shiwang; WANG, Shaomin; NIU, Hongwei; LIU, Lianbo; WANG, Jinyi; GUO, Dongfang (74) Shelston IP Pty Ltd.
(71) Hilti Aktiengesellschaft (11) AU-A-2019400075 (21) 2019400075 (22) 22.11.2019 (54) Fire protection collar segment and fire protection collar (51) Int. Cl. F16L 5/04 (2006.01) A62C 2/06 (2006.01) (87) WO2020/120104 (31) 18211215.1 (32) 10.12.18 (33) EP (43) 18.06.2020 (72) FÖRG, Christian (74) Shelston IP Pty Ltd.	(71) Hollister Incorporated (11) AU-A-2019359130 (21) 2019359130 (22) 03.10.2019 (54) Ostomy appliance comprising thermal sensors (51) Int. Cl. A61F 5/445 (2006.01) (87) WO2020/076609 (31) 62/807,504 (32) 19.02.19 (33) US 62/743,261 09.10.18 US (43) 16.04.2020 (72) CARLSSON, Jonas P.; NOLAN, Michael P.; AUGUSTYN, Christina; BARKER, James Brandon; PARK, Ryan S.; JANIS, Scott; HENZE, Stephanie; WLEZIEN, Christopher Michael; SEKARAN, Somasunder Vijay; VERBRACKEL, Germain; LANE, Robert; LIDDLE, Scott E.; MUSINSKY, Stephanie; MATTHEWS, Kyle A. (74) Phillips Ormonde Fitzpatrick	(71) Huaneng Clean Energy Research Institute (11) AU-A-2020344001 (21) 2020344001 (22) 26.02.2020 (54) Low-temperature adsorption flue gas denitrification system and process (51) Int. Cl. B01D 53/82 (2006.01) B01D 53/48 (2006.01) B01D 53/56 (2006.01) (31) 201911039134.3 (32) 29.10.19 (33) CN (43) 13.05.2021 (72) WANG, Shiqing; GAO, Shiwang; WANG, Shaomin; NIU, Hongwei; LIU, Lianbo; WANG, Jinyi; GUO, Dongfang (74) Shelston IP Pty Ltd.
(71) Hilton, E. (11) AU-A-2019338695 (21) 2019338695 (22) 10.09.2019 (54) Analysis and dispensing system (51) Int. Cl. G06Q 30/06 (2012.01) G07F 17/00 (2006.01) (87) WO2020/053578 (31) 1814644.9 (32) 10.09.18 (33) GB (43) 19.03.2020 (72) HILTON, Eric (74) WRAYS PTY LTD	(71) Honeywell International Inc. (11) AU-A-2018444262 (21) 2018444262 (22) 02.10.2018 (54) Gas detector calibration cap with an extended strip (51) Int. Cl. G01N 33/00 (2006.01) (87) WO2020/069633 (43) 09.04.2020 (72) WU, Xingguo; XU, Yuhui; CHEN, Zengping (74) FPA Patent Attorneys Pty Ltd	(71) Huawei Technologies Co., Ltd (11) AU-A-2019353560 (21) 2019353560 (22) 30.09.2019 (54) Intra prediction method and device (51) Int. Cl. H04N 19/80 (2014.01) (87) WO2020/069667 (31) 62/742,275 (32) 06.10.18 (33) US 62/742,356 06.10.18 US 62/742,266 05.10.18 US 62/742,355 06.10.18 US (43) 09.04.2020 (72) MA, Xiang; CHEN, Jianle; ZHAO, Yin; YANG, Haitao (74) Phillips Ormonde Fitzpatrick
(71) Hollister Incorporated (11) AU-A-2019356464 (21) 2019356464 (22) 24.09.2019 (54) Stoma powder including skin health ingredients (51) Int. Cl. A61K 9/14 (2006.01) A61K 8/00 (2006.01) (87) WO2020/076501 (31) 62/743,938 (32) 10.10.18 (33) US (43) 16.04.2020 (72) CISKO, George J.; JOSHI, Jayant; SHUTT, Joel D. (74) Phillips Ormonde Fitzpatrick	(71) Honeywell International Inc. (11) AU-A-2019355045 (21) 2019355045 (22) 04.10.2019 (54) Ultrasonic flow meter with lens combination (51) Int. Cl. G01F 1/66 (2006.01) G01P 5/24 (2006.01) (87) WO2020/072868 (31) 62/742,032 (32) 05.10.18 (33) US 16/589,466 01.10.19 US (43) 09.04.2020 (72) SAI, Bin; LUO, Dong (74) Patent Attorney Services	(71) Huawei Technologies Co., Ltd. (11) AU-A-2018443268 (21) 2018443268 (22) 30.09.2018 (54) File transmission method and electronic device (51) Int. Cl. H04W 4/00 (2018.01) (87) WO2020/062304 (43) 02.04.2020 (72) ZHANG, Dapeng; WANG, Chuntao; CHEN, Chen; ZHENG, Leilei (74) Spruson & Ferguson
(71) Hollister Incorporated (11) AU-A-2019359129 (21) 2019359129 (22) 03.10.2019 (54) Ostomy appliance having conductive ink circuit for leakage detection (51) Int. Cl. A61F 5/445 (2006.01) (87) WO2020/076607	(71) Huaneng Clean Energy Research Institute (11) AU-A-2020344000 (21) 2020344000 (22) 26.02.2020 (54) Low-temperature adsorption denitrification method for flue gas	(71) Huawei Technologies Co., Ltd. (11) AU-A-2019351346 (21) 2019351346 (22) 24.09.2019 (54) Image processing device and method for performing quality optimized deblocking (51) Int. Cl. H04N 19/86 (2014.01) (87) WO2020/063555 (31) 62/735,712 (32) 24.09.18 (33) US

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

(43) 02.04.2020 (72) KOTRA, Anand Meher; ESENLIK, Semih; WANG, Biao; GAO, Han; ZHAO, Zhijie; CHEN, Jianle (74) Phillips Ormonde Fitzpatrick	(43) 14.05.2020 (72) HUWAIS, Salah (74) WRAYS PTY LTD	(43) 19.03.2020 (72) DYRDAL, Knut Are; ROALD, Arne (74) Shelston IP Pty Ltd.
(71) Huawei Technologies Co., Ltd. (11) AU-A-2019351406 (21) 2019351406 (22) 25.09.2019 (54) Method for generating screenshot, control method, and electronic device (51) Int. Cl. H04M 1/725 (2006.01) (87) WO2020/063605 (31) 201811163141.X (32) 30.09.18 (33) CN (43) 02.04.2020 (72) ZHOU, Shanru (74) Phillips Ormonde Fitzpatrick	(71) Ichnos Sciences S.A. (11) AU-A-2019352075 (21) 2019352075 (22) 07.10.2019 (54) Indolinone compounds for use as MAP4K1 inhibitors (51) Int. Cl. C07D 209/34 (2006.01) A61K 31/437 (2006.01) A61P 35/00 (2006.01) C07D 401/12 (2006.01) C07D 403/12 (2006.01) C07D 405/14 (2006.01) C07D 413/12 (2006.01) C07D 471/04 (2006.01) C07D 487/04 (2006.01) C07D 519/00 (2006.01) C07F 7/08 (2006.01) (87) WO2020/070331 (31) 201821037777 (32) 05.10.18 (33) IN 201921009045 08.03.19 IN 201921024673 21.06.19 IN (43) 09.04.2020 (72) CHAUDHARI, Sachin Sundarlal; GHARAT, Laxmikant Atmaram; IYER, Pravin; DHONE, Sachin Vasantrao; ADIK, Bharat Gangadhar; WADEKAR, Prashant Dilip; GOWDA, Nagaraj; BA-JPAI, Malini (74) FPA Patent Attorneys Pty Ltd	(71) igloocompany Pte. Ltd. (11) AU-A-2019360744 (21) 2019360744 (22) 21.10.2019 (54) Padlock with removable or interchangeable shackle (51) Int. Cl. E05B 67/06 (2006.01) E05B 67/02 (2006.01) E05B 67/22 (2006.01) (87) WO2020/081015 (31) 10201809288T (32) 19.10.18 (33) SG (43) 23.04.2020 (72) NG, Matthew Manthik; HO, Khee Kien; PANG, Julius Chee Kin; CHAN, Chun Chiang Eric (74) Pipers Intellectual Property
(71) Huawei Technologies Co., Ltd. (11) AU-A-2019355737 (21) 2019355737 (22) 07.10.2019 (54) Method and apparatus for intra prediction using an interpolation filter (51) Int. Cl. H04N 19/50 (2014.01) H04N 19/132 (2014.01) H04N 19/14 (2014.01) H04N 19/82 (2014.01) (87) WO2020/071969 (31) 62/742,300 (32) 06.10.18 (33) US 62/744,096 10.10.18 US 62/753,055 30.10.18 US 62/757,150 07.11.18 US (43) 09.04.2020 (72) FILIPPOV, Alexey Konstantinovich; RUFITSKIY, Vasily Alexeevich; CHEN, Jianle (74) Phillips Ormonde Fitzpatrick	(71) ICU Medical, Inc. (11) AU-A-2019375918 (21) 2019375918 (22) 07.11.2019 (54) Infusion device with antimicrobial properties (51) Int. Cl. A61M 39/16 (2006.01) A61M 39/20 (2006.01) (87) WO2020/097366 (31) 62/756,967 (32) 07.11.18 (33) US 16/404,378 06.05.19 US 16/444,486 18.06.19 US 16/447,671 20.06.19 US 16/449,180 21.06.19 US 16/553,704 28.08.19 US 16/558,921 03.09.19 US (43) 14.05.2020 (72) ZIEBOL, Robert J.; BEILKE, Matthew David (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd	(71) Igloo Products Corp. (11) AU-A-2019371335 (21) 2019371335 (22) 19.06.2019 (54) Single-walled disposable cooler made of disposable, biodegradable and/or recyclable material (51) Int. Cl. F25D 3/08 (2006.01) A45C 11/20 (2006.01) (87) WO2020/091849 (31) 62/754,829 (32) 02.11.18 (33) US (43) 07.05.2020 (72) SOTO, Benjamin; MALDONADO, John; IYER, Vasanthi; BARROS, Roque (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
(71) Huawei Technologies Co., Ltd. (11) AU-A-2019376754 (21) 2019376754 (22) 05.11.2019 (54) Coupled antenna device and electronic device (51) Int. Cl. H01Q 1/36 (2006.01) (87) WO2020/093985 (31) 201811312284.2 (32) 06.11.18 (33) CN 201811362920.2 15.11.18 CN (43) 14.05.2020 (72) WU, Pengfei; LEE, Chien-Ming; YU, Dong; TSAI, Chih Yu; CHANG, Chih-Hua; SOWPATI, Arun (74) Halfords IP	(71) Ideation AS (11) AU-A-2019337347 (21) 2019337347 (22) 11.09.2019 (54) In-line testing of pressure safety valves (51) Int. Cl. G01M 3/24 (2006.01) F15B 19/00 (2006.01) F16K 17/02 (2006.01) F16K 37/00 (2006.01) G01M 3/28 (2006.01) (87) WO2020/055267 (31) 20181183 (32) 11.09.18 (33) NO	(71) Illumagear, Inc. (11) AU-A-2019355152 (21) 2019355152 (22) 03.10.2019 (54) Suspension unit for a helmet (51) Int. Cl. A42B 3/04 (2006.01) A42B 3/00 (2006.01) A42B 3/30 (2006.01) (87) WO2020/072825 (31) 62/740,776 (32) 03.10.18 (33) US (43) 09.04.2020 (72) BAKER, John Maxwell; HADLEY, Jonathan Brandt; JOHNSON, Aaron D.; BRINCKERHOFF, Chad Austin (74) Shelston IP Pty Ltd.
(71) Huwais IP Holding LLC (11) AU-A-2019377457 (21) 2019377457 (22) 06.11.2019 (54) Autografting tool for deep reach applications (51) Int. Cl. A61C 3/02 (2006.01) (87) WO2020/097144 (31) 62/756,406 (32) 06.11.18 (33) US	(71) ImmunoGen, Inc.; CytomX Therapeutics, Inc. (11) AU-A-2019364400 (21) 2019364400 (22) 23.10.2019 (54) EpCAM antibodies, activatable antibodies, and immunoconjugates, and uses thereof (51) Int. Cl. A61K 39/00 (2006.01) A61K 39/395 (2006.01) A61P 35/00 (2006.01) C07K 16/18 (2006.01) C07K 16/28 (2006.01)	

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

- (87) WO2020/086665
 (31) 62/751,530 (32) 26.10.18 (33) US
 62/846,297 10.05.19 US
 62/824,539 27.03.19 US
 (43) 30.04.2020
 (72) LIU, Yimao; HICKS, Stuart W.; GUIDI, Cynthia J.; KOHLI, Neeraj; CHITTENDEN, Thomas; LAMBERT, John; PAIDHUNGAT, Madan M.; SAGERT, Jason Gary; TIPTON, Kimberly Ann; CHAN, Chanty Mariategue; FOX, Elaine Anne Mariano
 (74) WRAYS PTY LTD
-
- (71) Immunolight, LLC
 (11) AU-A-2019359469
 (21) 2019359469 (22) 11.10.2019
 (54) Methods, devices, and compositions for measuring and inducing cell-to-cell communication, and therapeutic uses thereof
 (51) Int. Cl.
 A61B 18/20 (2006.01)
 A61B 18/14 (2006.01)
 A61K 41/00 (2020.01)
 A61N 5/06 (2006.01)
 (87) WO2020/077246
 (31) 62/745,057 (32) 12.10.18 (33) US
 (43) 16.04.2020
 (72) BOURKE Jr., Frederic A.; WALDER, Harold; FATHI, Zakaryae; BEYER, Wayne F.; RUDDER, Ronald A.
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Impact Biomedicines, Inc.
 (11) AU-A-2019349652
 (21) 2019349652 (22) 24.09.2019
 (54) Methods of treating myeloproliferative disorders
 (51) Int. Cl.
 A61K 31/506 (2006.01)
 A61P 35/00 (2006.01)
 (87) WO2020/068754
 (31) 62/736,349 (32) 25.09.18 (33) US
 (43) 02.04.2020
 (72) GERIKE, Torsten Guenter; RIZO, Aleksandra
 (74) AJ PARK
-
- (71) Implant Solutions Pty Ltd
 (11) AU-A-2019317632
 (21) 2019317632 (22) 07.11.2019
 (54) A dental prosthesis
 (51) Int. Cl.
 A61C 8/00 (2006.01)
 A61C 13/225 (2006.01)
 A61C 13/34 (2006.01)
 (87) WO2020/028958
 (31) 2018904243 (32) 07.11.18 (33) AU
 (43) 13.02.2020
 (72) TUCKMAN, Michael
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Indivior UK Limited; Dobbins, R.; Andorn, A.; Gray, F.; Learned, S.; Heidreder, C.
 (11) AU-A-2019357036
 (21) 2019357036 (22) 11.10.2019
 (54) Buprenorphine to treat respiratory depression
 (51) Int. Cl.
 A61P 11/06 (2006.01)
 A61P 11/08 (2006.01)
 C07D 489/02 (2006.01)
 (87) WO2020/077235
 (31) 62/744,530 (32) 11.10.18 (33) US
 62/817,136 12.03.19 US
 62/795,258 22.01.19 US
 (43) 16.04.2020
 (72) DOBBINS, Robert; ANDORN, Anne; GRAY, Frank; LEARNED, Susan; HEIDREDER, Christian
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Inflammatix, Inc.
 (11) AU-A-2019345037
 (21) 2019345037 (22) 18.09.2019
 (54) Assessing host RNA using isothermal amplification and relative abundance
 (51) Int. Cl.
 C12Q 1/68 (2018.01)
 G16B 40/00 (2019.01)
 (87) WO2020/061217
 (31) 62/733,517 (32) 19.09.18 (33) US
 (43) 26.03.2020
 (72) RAWLING, David; SWEENEY, Timothy E.; ESHOO, Mark
 (74) Griffith Hack
-
- (71) Inibsa Ginecología, S.A.
 (11) AU-A-2019348630
 (21) 2019348630 (22) 27.09.2019
 (54) A process for the preparation of a modified release multiple unit oral dosage form of doxylamine succinate and pyridoxine hydrochloride
 (51) Int. Cl.
 A61K 9/48 (2006.01)
 A61K 9/50 (2006.01)
 A61K 31/4402 (2006.01)
 A61K 31/4415 (2006.01)
 (87) WO2020/064985
 (31) 18382687.4 (32) 27.09.18 (33) EP
 (43) 02.04.2020
 (72) SAURA I VALLS, Marc; NEBOT TROYANO, Joaquín; ROCA I JUANES, Ramon M.
 (74) Griffith Hack
-
- (71) Innate Immunity LLC; The United States of America, as represented by the Secretary of Agriculture
 (11) AU-A-2019351903
 (21) 2019351903 (22) 01.10.2019
 (54) Compositions and methods for the treatment of pathogenic infections in plants
 (51) Int. Cl.
 A61K 31/787 (2006.01)
 A61K 38/00 (2006.01)
 A61K 38/10 (2006.01)
-
- A61K 38/17 (2006.01)**
 (87) WO2020/072535
 (31) 16/148,848 (32) 01.10.18 (33) US
 (43) 09.04.2020
 (72) GUPTA, Goutam; STOVER, Ed
 (74) Davies Collison Cave Pty Ltd
-
- (71) InnoCore Technologies Holding B.V.; MHB Labs, Inc.
 (11) AU-A-2019354528
 (21) 2019354528 (22) 02.10.2019
 (54) Extended release formulations of human chorionic gonadotropin (hCG)
 (51) Int. Cl.
 A61K 9/16 (2006.01)
 G01N 33/76 (2006.01)
 (87) WO2020/071912
 (31) 62/740,145 (32) 02.10.18 (33) US
 (43) 09.04.2020
 (72) ZUIDEMA, Johan; STEENDAM, Rob; ARAUJO, Joana Catarina Ribeiro; KACKER, Ravi; MORGENTALER, Abraham
 (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD
-
- (71) iNOEX GmbH Innovationen und Ausrüstungen für die Extrusionstechnik
 (11) AU-A-2019344469
 (21) 2019344469 (22) 28.08.2019
 (54) THz measuring device and THz measuring method for determining defects in measuring objects
 (51) Int. Cl.
 G01N 21/3581 (2014.01)
 G01N 21/88 (2006.01)
 (87) WO2020/057689
 (31) 10 2018 122 965.8 (32) 19.09.18 (33) DE
 (43) 26.03.2020
 (72) KLOSE, Ralph
 (74) Griffith Hack
-
- (71) Institute of Biomedical Engineering, Chinese Academy of Medical Sciences
 (11) AU-A-2020294154
 (21) 2020294154 (22) 17.06.2020
 (54) Mini-combined adjuvants carrier-free nanoparticles and preparation method and application thereof
 (51) Int. Cl.
 A61K 39/39 (2006.01)
 (31) 201911012900.7 (32) 23.10.19 (33) CN
 (43) 13.05.2021
 (72) LIU, Lanxia; LIU, Dan; LIU, Jiale; LENG, Xigang
 (74) Northern Lights IP
-
- (71) Institut Gustave Roussy
 (11) AU-A-2019348525
 (21) 2019348525 (22) 27.09.2019
 (54) Microbiota composition, as a marker of responsiveness to anti-PD1/PD-L1/PD-L2 antibodies in renal cell cancer
 (51) Int. Cl.
 G01N 33/569 (2006.01)
 C12Q 1/689 (2018.01)
 G01N 33/574 (2006.01)

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

- (87) WO2020/064997
 (31) 18306282.7 (32) 28.09.18 (33) EP
 (43) 02.04.2020
 (72) ZITVOGEL, Laurence; IEBBA, Valerio
 (74) Griffith Hack
-
- (71) Insulet Corporation
 (11) AU-A-2019347755
 (21) 2019347755 (22) 27.09.2019
 (54) Activity mode for artificial pancreas system
 (51) Int. Cl.
A61M 5/142 (2006.01)
A61B 5/00 (2006.01)
A61B 5/11 (2006.01)
A61M 5/172 (2006.01)
A61B 5/145 (2006.01)
 (87) WO2020/069406
 (31) 62/738,531 (32) 28.09.18 (33) US
 (43) 02.04.2020
 (72) O'CONNOR, Jason; LEE, Joon Bok; LY, Trang; VIENNEAU, Todd; ZHENG, Yibin; ZADE, Ashutosh
 (74) Davies Collison Cave Pty Ltd
-
- (71) Interlock USA, Inc.
 (11) AU-A-2019361027
 (21) 2019361027 (22) 16.10.2019
 (54) Lever action automatic shootbolt operator with magnetically-triggered locking mechanism
 (51) Int. Cl.
E05B 47/00 (2006.01)
E05B 47/06 (2006.01)
E05C 1/00 (2006.01)
E05C 1/02 (2006.01)
 (87) WO2020/081702
 (31) 62/746,320 (32) 16.10.18 (33) US
 62/838,717 25.04.19 US
 62/812,751 01.03.19 US
 (43) 23.04.2020
 (72) MINTER, Peter J.; STADLER, Douglas; FULLENWIDER, Marc Wesley; FRAB-BIELE, Anthony J.
 (74) Spruson & Ferguson
-
- (71) International Institute of Cancer Immunology, Inc.; Sumitomo Dainippon Pharma Co., Ltd.
 (11) AU-A-2019352354
 (21) 2019352354 (22) 04.10.2019
 (54) Prophylactic or therapeutic drug for benign tumor
 (51) Int. Cl.
A61K 38/04 (2006.01)
A61K 39/39 (2006.01)
A61K 48/00 (2006.01)
A61P 35/00 (2006.01)
C07K 14/82 (2006.01)
C12N 5/0783 (2010.01)
C12N 5/10 (2006.01)
C12N 15/12 (2006.01)
 (87) WO2020/071551
 (31) 2018-190461 (32) 05.10.18 (33) JP
 (43) 09.04.2020
 (72) SUGIYAMA, Haruo
 (74) Davies Collison Cave Pty Ltd
-
- (71) Intocell, Inc.
 (11) AU-A-2019370859
 (21) 2019370859 (22) 30.10.2019
 (54) Fused heterocyclic benzodiazepine derivatives and uses thereof
 (51) Int. Cl.
C07D 487/14 (2006.01)
A61K 31/5517 (2006.01)
A61K 47/68 (2017.01)
A61P 31/00 (2006.01)
A61P 35/00 (2006.01)
C07D 493/14 (2006.01)
C07D 495/14 (2006.01)
 (87) WO2020/089687
 (31) 62/753,605 (32) 31.10.18 (33) US
 (43) 07.05.2020
 (72) PARK, Taekyo; WOO, Sung Ho; KIM, Sunyoung; PARK, Suho; CHO, Jongun; JUNG, Doohwan; SEO, Donghoon; LEE, Jaeho; LEE, Sangkwang; YUN, Sanghyeon; LEE, Hyang Sook; PARK, Okku; SEO, Beomseok; KIM, Sena; SEOL, Minah
 (74) Pearce IP Pty Ltd
-
- (71) Intropack Co., Ltd.
 (11) AU-A-2019337282
 (21) 2019337282 (22) 11.09.2019
 (54) Mixer
 (51) Int. Cl.
A47J 44/00 (2006.01)
A47J 43/07 (2006.01)
A47J 43/08 (2006.01)
 (87) WO2020/055146
 (31) 10-2018-010922 (32) 12.09.18 (33) KR
 10-2018-0129311 26.10.18 KR
 10-2018-0129312 26.10.18 KR
 10-2019-0035483 28.03.19 KR
 10-2019-0035484 28.03.19 KR
 10-2019-0089624 24.07.19 KR
 10-2019-0101832 20.08.19 KR
 10-2019-0110540 06.09.19 KR
 (43) 19.03.2020
 (72) LEE, Kyul-Joo
 (74) FB Rice Pty Ltd
-
- (71) INVIDI Technologies Corporation
 (11) AU-A-2019355141
 (21) 2019355141 (22) 03.10.2019
 (54) Mediahub for controlling and monitoring the distribution of targeted assets
 (51) Int. Cl.
H04N 21/2668 (2011.01)
H04N 21/266 (2011.01)
H04N 21/458 (2011.01)
H04N 21/6334 (2011.01)
H04N 21/81 (2011.01)
 (87) WO2020/072790
 (31) 62/742,107 (32) 05.10.18 (33) US
 (43) 09.04.2020
 (72) FIDERER, Howard; WILSON, Daniel C.
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) INVIDI Technologies Corporation
 (11) AU-A-2019356584
 (21) 2019356584 (22) 11.10.2019
 (54) Method and apparatus for combining metadata and content stream manifest files for processing on client devices
 (51) Int. Cl.
H04N 21/435 (2011.01)
H04N 21/434 (2011.01)
H04N 21/845 (2011.01)
 (87) WO2020/077287
 (31) 62/744,535 (32) 11.10.18 (33) US
 (43) 16.04.2020
 (72) BOOTH, Robert; PETERSON, Alden Lloyd; FESTA, Mike; OYER, Matthew
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Ionech Limited
 (11) AU-A-2019338223
 (21) 2019338223 (22) 11.09.2019
 (54) Energy storage and conversion
 (51) Int. Cl.
H02N 3/00 (2006.01)
 (87) WO2020/053266
 (31) 1814767.8 (32) 11.09.18 (33) GB
 (43) 19.03.2020
 (72) OWEN, Nathan
 (74) FB Rice Pty Ltd
-
- (71) Ionis Pharmaceuticals, Inc.
 (11) AU-A-2019345031
 (21) 2019345031 (22) 18.09.2019
 (54) Modulators of PNPLA3 expression
 (51) Int. Cl.
C12N 15/113 (2010.01)
 (87) WO2020/061200
 (31) 62/733,152 (32) 19.09.18 (33) US
 (43) 26.03.2020
 (72) FREIER, Susan M.; BUI, Huynh-Hoa
 (74) Phillips Ormonde Fitzpatrick
-
- (71) iotaMotion, Inc.
 (11) AU-A-2019352983
 (21) 2019352983 (22) 01.10.2019
 (54) Modular implant position manipulator system
 (51) Int. Cl.
A61N 1/36 (2006.01)
A61N 1/05 (2006.01)
 (87) WO2020/072543
 (31) 62/739,603 (32) 01.10.18 (33) US
 (43) 09.04.2020
 (72) KAUFMANN, Christopher; HENSLEE, Allan; HAHN, Adam; REINEKE, Parker; HANSEN, Marlan
 (74) FB Rice Pty Ltd
-
- (71) i-SENS, Inc.
 (11) AU-A-2019346241
 (21) 2019346241 (22) 21.06.2019
 (54) Sensor member for continuous blood glucose measurement
 (51) Int. Cl.
A61B 5/145 (2006.01)
A61B 5/00 (2006.01)
 (87) WO2020/067627
 (31) 10-2018-0114826 (32) 27.09.18 (33) KR
 (43) 02.04.2020
 (72) JEONG, In Seok; KANG, Young Jea; GWAK, Su Min; LEE, Su Jin; LEE, Seok Won
 (74) H & H Lawyers
-

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

- (71) i-SENS, Inc.
 (11) AU-A-2019347534
 (21) 2019347534 (22) 21.06.2019
 (54) Body-attachable unit for continuously measuring blood glucose
 (51) Int. Cl.
A61B 5/15 (2006.01)
 (87) WO2020/067629
 (31) 10-2018-0114777 (32) 27.09.18 (33) KR 02.04.2020
 (43) 02.04.2020
 (72) CHAE, Kyung Chul; CHOI, Hyun Ho; RYU, Goang Yel; WANG, Ji Hoon; KANG, Young Jea
 (74) H & H Lawyers
-
- (71) i-SENS, Inc.
 (11) AU-A-2019349479
 (21) 2019349479 (22) 21.06.2019
 (54) Applicator for continuous blood glucose measurement device
 (51) Int. Cl.
A61B 5/15 (2006.01)
 (87) WO2020/067628
 (31) 10-2018-0114776 (32) 27.09.18 (33) KR 02.04.2020
 (43) 02.04.2020
 (72) CHAE, Kyung Chul; CHOI, Hyun Ho; RYU, Goang Yel; WANG, Ji Hoon; KANG, Young Jea
 (74) H & H Lawyers
-
- (71) i-SENS, Inc.
 (11) AU-A-2019350322
 (21) 2019350322 (22) 21.06.2019
 (54) Body attachment unit for continuous blood glucose measurement
 (51) Int. Cl.
A61B 5/15 (2006.01)
A61B 5/00 (2006.01)
A61B 5/155 (2006.01)
 (87) WO2020/067630
 (31) 10-2018-0114778 (32) 27.09.18 (33) KR 02.04.2020
 (43) 02.04.2020
 (72) CHAE, Kyung Chul; CHOI, Hyun Ho; RYU, Goang Yel; WANG, Ji Hoon; KANG, Young Jea
 (74) H & H Lawyers
-
- (71) Itron, Inc.
 (11) AU-A-2019353140
 (21) 2019353140 (22) 04.10.2019
 (54) Cellular modem for low power applications
 (51) Int. Cl.
H04W 52/02 (2009.01)
G06F 1/3206 (2019.01)
G06F 1/3234 (2019.01)
G06F 1/3296 (2019.01)
 (87) WO2020/073001
 (31) 16/237,214 (32) 31.12.18 (33) US 62/742,194 05.10.18 US
 (43) 09.04.2020
 (72) DUSENBERRY, Robert Vernon; FITZGERALD, Aaron
 (74) Spruson & Ferguson
-
- (71) Itron, Inc.
 (11) AU-A-2019354831
- (21) 2019354831 (22) 04.10.2019
 (54) Battery power management for a cellular device
 (51) Int. Cl.
H04W 52/02 (2009.01)
H04W 4/70 (2018.01)
 (87) WO2020/072998
 (31) 16/237,233 (32) 31.12.18 (33) US 62/742,154 05.10.18 US
 (43) 09.04.2020
 (72) DUSENBERRY, Robert Vernon
 (74) Spruson & Ferguson
-
- (71) Janssen Biotech, Inc.
 (11) AU-A-2019362868
 (21) 2019362868 (22) 17.10.2019
 (54) Method of providing subcutaneous administration of anti-CD38 antibodies
 (51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/395 (2006.01)
A61P 37/06 (2006.01)
 (87) WO2020/081881
 (31) 62/747,107 (32) 17.10.18 (33) US 23.04.2020
 (43) 23.04.2020
 (72) CAMPBELL, Kim Anne; NNANE, Ivo; RAIBLE, Donald; SHU, Cathye; XU, Zhenhua
 (74) Shelston IP Pty Ltd.
-
- (71) Janssen Pharmaceutica NV
 (11) AU-A-2019368816
 (21) 2019368816 (22) 22.10.2019
 (54) Glucagon like peptide 1 (GLP1)-growth differentiation factor 15 (GDF15) fusion proteins and uses thereof
 (51) Int. Cl.
A61K 38/18 (2006.01)
A61K 38/22 (2006.01)
A61K 47/64 (2017.01)
C07K 14/495 (2006.01)
C07K 14/575 (2006.01)
C07K 14/765 (2006.01)
C12N 15/11 (2006.01)
C12N 15/63 (2006.01)
 (87) WO2020/084496
 (31) 62/748,603 (32) 22.10.18 (33) US 30.04.2020
 (43) 30.04.2020
 (72) RANKIN, Matthew M.; LIN-SCHMIDT, Xiefan; HUANG, Chichi; FURMAN, Jennifer; ZHENG, Songmao; RANGWALA, Shamina; NELSON, Serena M.; MUL-LICAN, Shannon
 (74) Shelston IP Pty Ltd.
-
- (71) JFE Steel Corporation
 (11) AU-A-2019384752
 (21) 2019384752 (22) 05.11.2019
 (54) Steel sheet for cans and method for manufacturing same
 (51) Int. Cl.
C21D 9/46 (2006.01)
C22C 38/00 (2006.01)
C22C 38/12 (2006.01)
C22C 38/14 (2006.01)
 (87) WO2020/105406
 (31) 2018-217823 (32) 21.11.18 (33) JP
-
- (71) JK-Holding GmbH
 (11) AU-A-2019357459
 (21) 2019357459 (22) 11.10.2019
 (54) Device for dry massage by means of water jets
 (51) Int. Cl.
A61H 9/00 (2006.01)
 (87) WO2020/074046
 (31) 10 2018 125 146.7 (32) 11.10.18 (33) DE 16.04.2020
 (72) GERSTENMEIER, Jürgen
 (74) Paterson IP
-
- (71) John Crane UK Limited
 (11) AU-A-2019356507
 (21) 2019356507 (22) 08.10.2019
 (54) Mechanical seal with sensor
 (51) Int. Cl.
F16J 15/34 (2006.01)
G01B 1/00 (2006.01)
G01M 3/24 (2006.01)
G01P 13/04 (2006.01)
 (87) WO2020/076825
 (31) 62/742,707 (32) 08.10.18 (33) US 62/790,969 10.01.19 US
 (43) 16.04.2020
 (72) SAVIO, Joseph L.; GOLDSWAIN, Ian Martyn; HURTIG, Oliver Daniel
 (74) Spruson & Ferguson
-
- (71) Joint Stock Company "BIOCAD"
 (11) AU-A-2019341014
 (21) 2019341014 (22) 13.09.2019
 (54) PaCas9 nuclease
 (51) Int. Cl.
C12N 9/22 (2006.01)
C07K 14/435 (2006.01)
C12N 15/52 (2006.01)
C12N 15/79 (2006.01)
 (87) WO2020/055293
 (31) 2018132816 (32) 14.09.18 (33) RU 19.03.2020
 (72) MADERA, Dmitriy Aleksandrovich; KARABELSKII, Aleksandr Vladimirovich; IVANOV, Roman Alekseevich; MOROZOV, Dmitry Valentinovich; SEVERINOV, Konstantin Viktorovich; SHMAKOV, Sergey Anatolevich; SUTORMIN, Dmitrii Aleksandrovich; POBEGALOV, Georgii Evgenievich; VASILEVA, Aleksandra Andreevna; SELKOVA, Polina Anatolevna; ARSENIEV, Anatolii Nikolaevich; ZYUBKO, Tatyana Igorevna; FEDOROVA, Iana Vitalevna
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Just BioFiber Structural Solutions Corp.
 (11) AU-A-2019353539
 (21) 2019353539 (22) 22.03.2019
 (54) A unibody structural frame for an interlocking structural block,

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

- (51) Int. Cl.
E04C 1/00 (2006.01)
E04C 1/39 (2006.01)
(87) WO2020/069597
(31) 3,019,781 (32) 03.10.18 (33) CA
(43) 09.04.2020
(72) RADFORD, William Malcolm
(74) Spruson & Ferguson
-
- (71) K2M, Inc.
(11) AU-A-2019355859
(21) 2019355859 (22) 01.10.2019
(54) Graft scaffold
(51) Int. Cl.
A61B 17/70 (2006.01)
A61B 17/80 (2006.01)
(87) WO2020/072469
(31) 62/739,453 (32) 01.10.18 (33) US
(43) 09.04.2020
(72) LOUTZENHISER, Lonnie M. D.; MEYER, Joseph Michael; TAVANI, Daniel
(74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD
-
- (71) Keygene N.V.
(11) AU-A-2019390691
(21) 2019390691 (22) 27.11.2019
(54) Targeted enrichment by endonuclease protection
(51) Int. Cl.
C12Q 1/68 (2018.01)
C12Q 1/6806 (2018.01)
(87) WO2020/109412
(31) 18208936.7 (32) 28.11.18 (33) EP
(43) 04.06.2020
(72) WHITE, Stefan John; HOGERS, René Cornelis Josephus
(74) FPA Patent Attorneys Pty Ltd
-
- (71) Kinetic Logging Services Pty Ltd
(11) AU-A-2019362971
(21) 2019362971 (22) 16.10.2019
(54) A plant for conducting operations in relation to a hole
(51) Int. Cl.
E21B 47/01 (2012.01)
B66C 23/36 (2006.01)
B66C 23/58 (2006.01)
E21B 47/022 (2012.01)
(87) WO2020/077405
(31) 2018903919 (32) 16.10.18 (33) AU
(43) 23.04.2020
(72) BLOOMFIELD, Peter John; POUCHOL, Pierre; ARMITAGE, Brenton
(74) WRAYS PTY LTD
-
- (71) KOB GmbH
(11) AU-A-2019374455
(21) 2019374455 (22) 07.11.2019
(54) Bandage imprint
(51) Int. Cl.
A61F 13/00 (2006.01)
(87) WO2020/094753
(31) 10 2018 128 054.8 (32) 09.11.18 (33) DE
(43) 14.05.2020
(72) BIER, Martin
(74) FPA Patent Attorneys Pty Ltd
-
- (71) Kraft Foods Schweiz Holding GmbH
(11) AU-A-2019345912
(21) 2019345912 (22) 18.09.2019
(54) Methods and apparatus for manufacturing confectionery pieces
(51) Int. Cl.
A23G 1/00 (2006.01)
A23G 1/50 (2006.01)
A23G 3/34 (2006.01)
A23G 3/50 (2006.01)
(87) WO2020/064471
(31) 1815689.3 (32) 26.09.18 (33) GB
(43) 02.04.2020
(72) DINGLEY, Thomas James; TWILLEY, Bethan; GREWENIG, Heike; CAMBIER, Eloise; VALENTINAS, Ramunas; ANDRIUSKEVICIUS, Dalius
(74) Griffith Hack
-
- (71) Kyanos Biotechnologies
(11) AU-A-2019340582
(21) 2019340582 (22) 12.09.2019
(54) Method for cultivating a microorganism of interest and associated facility
(51) Int. Cl.
C12N 1/06 (2006.01)
(87) WO2020/053362
(31) 1858285 (32) 14.09.18 (33) FR
(43) 19.03.2020
(72) HOFFMANN, Pierre-Alain; GLEYSES, Evelyne
(74) Griffith Hack
-
- (71) Kyocera Corporation
(11) AU-A-2019338828
(21) 2019338828 (22) 13.09.2019
(54) Medical member and method for manufacturing same
(51) Int. Cl.
A61L 27/44 (2006.01)
A61L 27/16 (2006.01)
A61L 27/18 (2006.01)
A61L 27/50 (2006.01)
A61L 27/56 (2006.01)
A61L 29/04 (2006.01)
A61L 29/06 (2006.01)
A61L 29/08 (2006.01)
A61L 29/12 (2006.01)
A61L 29/14 (2006.01)
A61L 31/04 (2006.01)
A61L 31/06 (2006.01)
A61L 31/10 (2006.01)
A61L 31/12 (2006.01)
A61L 31/14 (2006.01)
(87) WO2020/054867
(31) 2018-172258 (32) 14.09.18 (33) JP
(43) 19.03.2020
(72) YAMANE, Shihori; KYOMOTO, Masayuki
(74) FB Rice Pty Ltd
-
- (71) Laila Nutraceuticals
(11) AU-A-2019363381
(21) 2019363381 (22) 19.10.2019
(54) Withania somnifera composition, method of preparation and use thereof
(51) Int. Cl.
C07D 241/04 (2006.01)
-
- (71) Lashify, Inc.
(11) AU-A-2019362081
(21) 2019362081 (22) 19.10.2019
(54) Applicators for applying eyelash extensions and methods for use and manufacture thereof
(51) Int. Cl.
A41G 5/02 (2006.01)
A45D 40/30 (2006.01)
A45D 44/00 (2006.01)
A61B 17/50 (2006.01)
B25B 9/02 (2006.01)
(87) WO2020/082056
(31) 62/748,335 (32) 19.10.18 (33) US
(43) 23.04.2020
(72) LOTTI, Sahara
(74) Spruson & Ferguson
-
- (71) Les Laboratoires Servier; Vernalis (R&D) Limited
(11) AU-A-2019360391
(21) 2019360391 (22) 18.10.2019
(54) New amino-pyrimidonyl-piperidinyl derivatives, a process for their preparation and pharmaceutical compositions containing them
(51) Int. Cl.
A61P 35/00 (2006.01)
A61K 31/506 (2006.01)
C07D 401/14 (2006.01)
(87) WO2020/079205
(31) 18306377.5 (32) 19.10.18 (33) EP
19305936.7 12.07.19 EP
(43) 23.04.2020
(72) WÉBER, Csaba; KOTSCHY, András; VASAS, Attila; KISS, Árpád; MOLNÁR, Balázs; FIUMANA, Andrea; MACIAS, Alba; MURRAY, James Brooke; DEMARLES, Didier; IVANSCHITZ, Lisa; GENESTE, Olivier; HEGEDÜS, Kristóf; SPRÁNITZ, Péter; SOÓS, Tibor
(74) Allens Patent & Trade Mark Attorneys
-
- (71) Les Laboratoires Servier
(11) AU-A-2019362310
(21) 2019362310 (22) 14.10.2019
(54) New process for the synthesis of piperazinyl-ethoxy-bromophenyl derivatives and their application in the production of compounds containing them
(51) Int. Cl.
C07D 241/04 (2006.01)

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

- C07F 5/02** (2006.01)
 (87) WO2020/078875
 (31) 18306354.4 (32) 15.10.18 (33) EP
 (43) 23.04.2020
 (72) BEAUREGARD, Louis-Philippe; BERTRAND, Martial; GIGUERE, Pascall; HARDOUIN, Christophe; SCHIAVI, Bruno
 (74) Allens Patent & Trade Mark Attorneys
-
- (71) Lexent Bio, Inc.
 (11) AU-A-2019339511
 (21) 2019339511 (22) 13.09.2019
 (54) Methods and systems for assessing microsatellite instability
 (51) Int. Cl.
C12Q 1/6869 (2018.01)
C12Q 1/6827 (2018.01)
C12Q 1/6886 (2018.01)
 (87) WO2020/056347
 (31) 62/731,718 (32) 14.09.18 (33) US
 (43) 19.03.2020
 (72) ROBERTSON, Alexander De Jong; LAMBERT, Nicole Jacinda; TEZCAN, Haluk; YALAMANCHILI, Ram; PETERMAN, Neil; SRIVAS, Rohith Kannappan
 (74) Spruson & Ferguson
-
- (71) LG Electronics Inc.
 (11) AU-A-2019338911
 (21) 2019338911 (22) 16.09.2019
 (54) Cleaner
 (51) Int. Cl.
A47L 9/10 (2006.01)
A47L 5/24 (2006.01)
A47L 5/28 (2006.01)
A47L 9/12 (2006.01)
A47L 9/16 (2006.01)
A47L 9/28 (2006.01)
A47L 9/32 (2006.01)
 (87) WO2020/055213
 (31) 10-2018-0110019 (32) 14.09.18 (33) KR
 10-2018-0110021 14.09.18 KR
 10-2018-0110026 14.09.18 KR
 10-2019-0021320 22.02.19 KR
 10-2019-0077237 27.06.19 KR
 (43) 19.03.2020
 (72) LEE, Youngjoo; KO, Jungmin; EO, Soohan; HYUN, Kietak; HWANG, Inkyu
 (74) FB Rice Pty Ltd
-
- (71) Limacorporate S.p.A.
 (11) AU-A-2020290003
 (21) 2020290003 (22) 12.06.2020
 (54) Improved glenoid adapter for shoulder joint prosthesis
 (51) Int. Cl.
A61F 2/30 (2006.01)
A61F 2/40 (2006.01)
 (87) WO2020/249720
 (31) 102019000009015 (32) 14.06.19 (33) IT
 (43) 17.12.2020
 (72) FATTORI, Andrea; URSELLA, Simone
 (74) MINTER ELLISON
-
- (71) Lubrizol Advanced Materials, Inc.
 (11) AU-A-2019358080
- (21) 2019358080 (22) 11.10.2019
 (54) Fire suppression fluid containing a carboxylate salt
 (51) Int. Cl.
A62D 1/00 (2006.01)
C23F 11/12 (2006.01)
 (87) WO2020/077175
 (31) 62/744,728 (32) 12.10.18 (33) US
 (43) 16.04.2020
 (72) BAKER, Mark R.; PALLISTER, David M.; KNUREK, Mark
 (74) Houlihan² Pty Ltd
-
- (71) LYNK PHARMACEUTICALS CO. LTD.
 (11) AU-A-2019372677
 (21) 2019372677 (22) 01.11.2019
 (54) Tricyclic Janus kinase 1 inhibitors, and compositions and methods thereof
 (51) Int. Cl.
C07D 471/14 (2006.01)
A61K 31/437 (2006.01)
A61P 19/02 (2006.01)
A61P 35/00 (2006.01)
A61P 37/02 (2006.01)
 (87) WO2020/088659
 (31) 62/754,029 (32) 01.11.18 (33) US
 (43) 07.05.2020
 (72) WAN, Zhaokui; VAZQUEZ, Michael Lawrence
 (74) Shelston IP Pty Ltd.
-
- (71) Make Tube s.r.l.
 (11) AU-A-2019344381
 (21) 2019344381 (22) 23.08.2019
 (54) Coffee high yield foaming method and apparatus
 (51) Int. Cl.
A47J 31/30 (2006.01)
 (87) WO2020/057320
 (31) 201811080180.3 (32) 17.09.18 (33) CN
 (43) 26.03.2020
 (72) ZHAO, Feng
 (74) Lord & Company
-
- (71) Mara Renewables Corporation
 (11) AU-A-2019365525
 (21) 2019365525 (22) 21.10.2019
 (54) Adaptation and process optimization of microorganisms for growth in hemicellulosic derived carbohydrates
 (51) Int. Cl.
C12N 1/22 (2006.01)
C12N 1/00 (2006.01)
C12N 1/12 (2006.01)
C12N 1/13 (2006.01)
C12N 15/54 (2006.01)
C12N 15/61 (2006.01)
C12N 15/62 (2006.01)
C12P 7/64 (2006.01)
 (87) WO2020/084445
 (31) 62/749,554 (32) 23.10.18 (33) US
 (43) 30.04.2020
 (72) HYSON, Kimberly; FLOREZ, Nathalia; MUISE, Denise; MERKX-JACQUES, Alexandra; DENNIS, Dorothy; WOODHALL, David; SUN, Zachary; ARMENTA, Roberto E.
 (74) Griffith Hack
-
- (71) Mara Renewables Corporation
 (11) AU-A-2019371162
 (21) 2019371162 (22) 01.11.2019
 (54) Algal oil with improved nutritional value
 (51) Int. Cl.
C12P 7/64 (2006.01)
A23D 9/00 (2006.01)
A23L 33/115 (2016.01)
C11B 1/00 (2006.01)
 (87) WO2020/089845
 (31) 62/754,896 (32) 02.11.18 (33) US
 (43) 07.05.2020
 (72) MILWAY, Michael; PURDUE, Laura; SUN, Zachary; VALENTINE, Mercia; ARMENTA, Roberto E.; LOWREY, Joshua
 (74) Griffith Hack
-
- (71) Marine Direct Consultants Limited
 (11) AU-A-2019351870
 (21) 2019351870 (22) 30.09.2019
 (54) Connection
 (51) Int. Cl.
F16L 19/02 (2006.01)
B23P 19/06 (2006.01)
F16L 1/12 (2006.01)
F16L 1/26 (2006.01)
F16L 23/20 (2006.01)
F16L 37/00 (2006.01)
F16L 37/62 (2006.01)
F16L 58/18 (2006.01)
F16L 59/18 (2006.01)
G01L 1/00 (2006.01)
G01L 5/00 (2006.01)
 (87) WO2020/070476
 (31) 1816064.8 (32) 02.10.18 (33) GB
 (43) 09.04.2020
 (72) VORLEY, Stephen William
 (74) AJ PARK
-
- (71) Mastercard Technologies Canada ULC
 (11) AU-A-2019352918
 (21) 2019352918 (22) 03.10.2019
 (54) Server-side persistent device identification for fraud prevention systems
 (51) Int. Cl.
H04L 9/32 (2006.01)
G06F 16/954 (2019.01)
G06F 21/30 (2013.01)
H04L 12/16 (2006.01)
 (87) WO2020/069620
 (31) 62/742,110 (32) 05.10.18 (33) US
 62/805,714 14.02.19 US
 62/845,633 09.05.19 US
 (43) 09.04.2020
 (72) HEARTY, John; WU, Hanhan; LUKASHUK, Randy; LAPTIEV, Anton; MADISON, Jake; BAILEY, Christopher; OPRUSHNYEV, Igor; SHAH, Parin Prashant; CHAN, Sik Suen
 (74) Davies Collison Cave Pty Ltd
-
- (71) Matrix Design Group, LLC
 (11) AU-A-2019340399
 (21) 2019340399 (22) 07.08.2019

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

- (54) Improved light for underground mining and system for tracking underground assets
 (51) Int. Cl.
G08B 5/36 (2006.01)
F21V 15/01 (2006.01)
G08B 13/196 (2006.01)
 (87) WO2020/055526
 (31) 16/129,945 (32) 13.09.18 (33) US
 (43) 19.03.2020
 (72) MOORE, Timothy R.; JONES, Ryan; NICHOLS, Joel
 (74) Griffith Hack
-
- (71) Mauser-Werke GmbH
 (11) AU-A-2019344887
 (21) 2019344887 (22) 18.09.2019
 (54) Pallet container
 (51) Int. Cl.
B65D 77/04 (2006.01)
B65D 77/06 (2006.01)
 (87) WO2020/057772
 (31) 20 2018 004 352.4 (32) 19.09.18 (33) DE
 (43) 26.03.2020
 (72) WEYRAUCH, Detlev
 (74) FB Rice Pty Ltd
-
- (71) Mazor, M.; Babkin, A.; Mazor, R.
 (11) AU-A-2019342120
 (21) 2019342120 (22) 18.09.2019
 (54) Thermal devices and methods of visceral fat reduction
 (51) Int. Cl.
A61B 18/02 (2006.01)
A61B 18/04 (2006.01)
A61B 18/14 (2006.01)
A61F 7/12 (2006.01)
 (87) WO2020/061202
 (31) 62/732,831 (32) 18.09.18 (33) US
 (43) 26.03.2020
 (72) MAZOR, Meital; BABKIN, Alexei; MAZOR, Rafi
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Medacta International SA
 (11) AU-A-2019337475
 (21) 2019337475 (22) 22.08.2019
 (54) Tool for the subcutaneous cutting of tendons
 (51) Int. Cl.
A61B 17/00 (2006.01)
A61B 17/32 (2006.01)
A61B 17/3209 (2006.01)
 (87) WO2020/053685
 (31) 102018000008564 (32) 13.09.18 (33) IT
 (43) 19.03.2020
 (72) CAKIC, Luka; SICCARDI, Francesco; BERBERICH, Sascha; LUCCHINI, Riccardo; PARISI, Gianluca
 (74) FB Rice Pty Ltd
-
- (71) Medacta International SA
 (11) AU-A-2019338065
 (21) 2019338065 (22) 23.07.2019
 (54) Cutting tool for the horizontal incision of a tendon
- (51) Int. Cl.
A61B 17/00 (2006.01)
A61B 17/32 (2006.01)
A61B 17/3209 (2006.01)
 (87) WO2020/053675
 (31) 102018000008559 (32) 13.09.18 (33) IT
 (43) 19.03.2020
 (72) CAKIC, Luka; SICCARDI, Francesco; BERBERICH, Sascha; LUCCHINI, Riccardo; PARISI, Gianluca
 (74) FB Rice Pty Ltd
-
- (71) Medacta International SA
 (11) AU-A-2019339782
 (21) 2019339782 (22) 21.08.2019
 (54) Cutting tool for the vertical incision of a tendon
 (51) Int. Cl.
A61B 17/3209 (2006.01)
A61B 17/00 (2006.01)
A61B 17/32 (2006.01)
 (87) WO2020/053684
 (31) 102018000008555 (32) 13.09.18 (33) IT
 (43) 19.03.2020
 (72) CAKIC, Luka; SICCARDI, Francesco; BERBERICH, Sascha; LUCCHINI, Riccardo; PARISI, Gianluca
 (74) FB Rice Pty Ltd
-
- (71) MEDACTA INTERNATIONAL SA
 (11) AU-A-2019356219
 (21) 2019356219 (22) 26.09.2019
 (54) Patient-specific navigation guide
 (51) Int. Cl.
A61B 17/17 (2006.01)
A61B 17/00 (2006.01)
A61B 17/56 (2006.01)
 (87) WO2020/074990
 (31) 102018000009227 (32) 08.10.18 (33) IT
 (43) 16.04.2020
 (72) FIECHTER, Meinrad; INSINNA, Yuri; SICCARDI, Francesco
 (74) FB Rice Pty Ltd
-
- (71) MELD Manufacturing Corporation
 (11) AU-A-2019338384
 (21) 2019338384 (22) 11.09.2019
 (54) Solid-state additive manufacturing methods for compounding conductive polymer compositions, fabrication of conductive plastic parts and conductive coatings.
 (51) Int. Cl.
B29C 67/00 (2017.01)
B33Y 10/00 (2015.01)
B33Y 70/00 (2020.01)
H01B 1/20 (2006.01)
 (87) WO2020/055989
 (31) 62/740,758 (32) 03.10.18 (33) US
 62/729,836 11.09.18 US
 (43) 19.03.2020
 (72) BROACH, Anita T.; COX, Chase; HARDWICK, Nanci
 (74) RnB IP Pty Ltd
-
- (71) Memorial Sloan-Kettering Cancer Center; The United States of America, as
 represented by The Secretary, Department of Health and Human Services
 (11) AU-A-2019347873
 (21) 2019347873 (22) 30.09.2019
 (54) Immunoresponsive cells expressing dominant negative Fas and uses thereof
 (51) Int. Cl.
C07K 14/705 (2006.01)
C07K 14/725 (2006.01)
C07K 16/28 (2006.01)
 (87) WO2020/069508
 (31) 62/738,317 (32) 28.09.18 (33) US
 (43) 02.04.2020
 (72) KLEBANOFF, Christopher A.; YAMAMOTO, Tori N.; RESTIFO, Nicholas P.
 (74) Sprusion & Ferguson
-
- (71) Memorial Sloan-Kettering Cancer Center
 (11) AU-A-2019347876
 (21) 2019347876 (22) 30.09.2019
 (54) Stem cell-derived human microglial cells, methods of making and methods of use
 (51) Int. Cl.
C07K 14/53 (2006.01)
C12N 5/00 (2006.01)
 (87) WO2020/069515
 (31) 62/738,176 (32) 28.09.18 (33) US
 (43) 02.04.2020
 (72) STUDER, Lorenz; GUTTIKONDA, Sudha Ragavalli
 (74) Sprusion & Ferguson
-
- (71) Merck Patent GmbH
 (11) AU-A-2019337800
 (21) 2019337800 (22) 12.09.2019
 (54) Process for the preparation of a coated solid pharmaceutical dosage form
 (51) Int. Cl.
A61K 9/28 (2006.01)
B29C 64/165 (2017.01)
 (87) WO2020/053319
 (31) 18194418.2 (32) 14.09.18 (33) EP
 (43) 19.03.2020
 (72) BOGDAHN, Malte; SCHILLER, Stefan; HANEFELD, Andrea; GEISSLER, Simon
 (74) Griffith Hack
-
- (71) Merrimack Pharmaceuticals, Inc.
 (11) AU-A-2019342017
 (21) 2019342017 (22) 18.09.2019
 (54) Anti-TNFR2 antibodies and uses thereof
 (51) Int. Cl.
C07K 16/28 (2006.01)
 (87) WO2020/061210
 (31) 62/812,859 (32) 01.03.19 (33) US
 62/732,846 18.09.18 US
 62/760,777 13.11.18 US
 (43) 26.03.2020
 (72) TAM, Eric M.; MUDA, Marco; RAUE, Klaus Andreas; KURELLA, Vinodh B.; DRUMMOND, Daryl Clark; FULTON, Ross Bane; DEPIS, Fabien; DUGAST,

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

- Anne-sophie; TANG, Jian; KUMAR, Sandeep
(74) In-Legal Limited
-
- (71) Mesoblast International Sarl
(11) AU-A-2019370723
(21) 2019370723 (22) 31.10.2019
(54) Expansion of hematopoietic stem cells
(51) Int. Cl.
C12N 5/0789 (2010.01)
(87) WO2020/089411
(31) 2018904125 (32) 31.10.18 (33) AU
(43) 07.05.2020
(72) ITESCU, Silviu; SIMMONS, Paul
(74) FB Rice Pty Ltd
-
- (71) Metacrine, Inc.
(11) AU-A-2019344903
(21) 2019344903 (22) 17.09.2019
(54) Farnesoid X receptor agonists and uses thereof
(51) Int. Cl.
A61K 31/422 (2006.01)
A61K 31/4245 (2006.01)
A61K 31/428 (2006.01)
(87) WO2020/061113
(31) 62/733,004 (32) 18.09.18 (33) US
62/733,006 18.09.18 US
62/881,560 01.08.19 US
(43) 26.03.2020
(72) SMITH, Nicholas D.; GOVEK, Steven P.; DOUGLAS, Karen L.; LAI, Andiliy G.
(74) FB Rice Pty Ltd
-
- (71) Meudal, N.
(11) AU-A-2019363586
(21) 2019363586 (22) 17.10.2019
(54) Liquid effluent treatment module
(51) Int. Cl.
B01F 3/04 (2006.01)
B01F 5/10 (2006.01)
B01F 15/00 (2006.01)
C02F 3/12 (2006.01)
(87) WO2020/083743
(31) 1871266 (32) 22.10.18 (33) FR
(43) 30.04.2020
(72) MEUDAL, Nicolas
(74) AJ PARK
-
- (71) Microsoft Technology Licensing, LLC
(11) AU-A-2019375864
(21) 2019375864 (22) 29.10.2019
(54) Implementation of core cellular networking stack on cloud infrastructure
(51) Int. Cl.
G06F 9/455 (2018.01)
H04L 29/08 (2006.01)
H04W 88/16 (2009.01)
(87) WO2020/096802
(31) 16/180,908 (32) 05.11.18 (33) US
(43) 14.05.2020
(72) BAINBRIDGE, Noel Andrew; BALK-WILL, Matthew John; RADUNOVIC, Bozidar
(74) Davies Collison Cave Pty Ltd
-
- (71) Microsoft Technology Licensing, LLC
(11) AU-A-2019381299
(21) 2019381299 (22) 03.11.2019
(54) Fabric that passes colonnaded light
(51) Int. Cl.
D03D 27/00 (2006.01)
D03D 39/00 (2006.01)
F21V 8/00 (2006.01)
(87) WO2020/101925
(31) 16/192,476 (32) 15.11.18 (33) US
(43) 22.05.2020
(72) WITT, Eric Paul; BOGAN, Kelly M.; BENNETT, Alexander Norman; BELL, Rachael Sara
(74) Davies Collison Cave Pty Ltd
-
- (71) Microsoft Technology Licensing, LLC
(11) AU-A-2019384498
(21) 2019384498 (22) 14.11.2019
(54) Faster access of virtual machine memory backed by a host computing device's virtual memory
(51) Int. Cl.
G06F 12/1036 (2016.01)
G06F 9/50 (2006.01)
G06F 12/02 (2006.01)
G06F 12/08 (2016.01)
G06F 12/1009 (2016.01)
G06F 12/109 (2016.01)
G06F 12/126 (2016.01)
(87) WO2020/106533
(31) 16/198,620 (32) 21.11.18 (33) US
16/423,137 27.05.19 US
(43) 28.05.2020
(72) BAK, Yevgeniy; IYIGUN, Mehmet; KISHAN, Arun U.
(74) Davies Collison Cave Pty Ltd
-
- (71) Micro-Tech (Nanjing) Co., Ltd.
(11) AU-A-2019397956
(21) 2019397956 (22) 06.12.2019
(54) Limiting device and method for using same
(51) Int. Cl.
A61B 18/12 (2006.01)
(87) WO2020/119585
(31) 201811530424.3 (32) 14.12.18 (33) CN
(43) 18.06.2020
(72) LI, Xiaochun; XU, Chaowei; LI, Changqing; LENG, Derong; LIU, Chun-jun
(74) James & Wells Intellectual Property
-
- (71) Midori USA, Inc.; DSM IP Assets, B.V.; Kaleido Biosciences, Inc.
(11) AU-A-2019375994
(21) 2019375994 (22) 08.11.2019
(54) Methods of quantifying oligosaccharide preparations
(51) Int. Cl.
C08B 30/20 (2006.01)
A23G 3/00 (2006.01)
(87) WO2020/097454
(31) 62/757,231 (32) 08.11.18 (33) US
(43) 14.05.2020
(72) GEREMIA, John M.; HÖLLER, Ulrich; BAUR, Manuela; CANET-MARTINEZ, Estel; EMMANUELLE SCHATTNER, Alexandra Anne; WAHL, Guido; LI-
-
- OUBOMIROV, Anastasia V.; LIU, Christopher Matthew; HECHT, Maxwell B.; HARTMAN, Madeline; ANTALEK, Mitchell Tyler
(74) Phillips Ormonde Fitzpatrick
-
- (71) Midori USA, Inc.; DSM IP Assets, B.V.; Kaleido Biosciences, Inc.
(11) AU-A-2019377859
(21) 2019377859 (22) 08.11.2019
(54) Oligosaccharide preparations and compositions
(51) Int. Cl.
C07H 3/06 (2006.01)
A23K 20/163 (2016.01)
A23L 33/125 (2016.01)
(87) WO2020/097458
(31) 62/757,233 (32) 08.11.18 (33) US
62/757,486 08.11.18 US
(43) 14.05.2020
(72) GEREMIA, John M.; HÖLLER, Ulrich; TAMBURINI, Ian; BAUR, Manuela; LI- OUBOMIROV, Anastasia V.; CANET-MARTINEZ, Estel; LIU, Christopher Matthew; LAPRADE, Lisa Ann; SCHYNIS, Ghislain; HECHT, Maxwell B.; HAINZ, Rudiger; HARTMAN, Madeline; ANTALEK, Mitchell Tyler
(74) Phillips Ormonde Fitzpatrick
-
- (71) Miraki Innovation Think Tank LLC
(11) AU-A-2019355060
(21) 2019355060 (22) 04.10.2019
(54) Slurry and solution compositions
(51) Int. Cl.
A61K 9/08 (2006.01)
A61K 33/00 (2006.01)
A61K 47/02 (2006.01)
A61K 47/10 (2017.01)
A61K 47/38 (2006.01)
(87) WO2020/072979
(31) 62/741,279 (32) 04.10.18 (33) US
(43) 09.04.2020
(72) VELIS, Christopher; MILLER, Karen; CHAUDHRY, Tarik S.; JAVORSKY, Emilia; MAINWARING-BURTON, William Roger; GUERTIN, Bradley Leo; KURLANTZICK, Avi Aaron
(74) AJ PARK
-
- (71) Miraki Innovation Think Tank LLC
(11) AU-A-2019355657
(21) 2019355657 (22) 04.10.2019
(54) Methods of treating subcutaneous fat layers
(51) Int. Cl.
A61J 1/00 (2006.01)
A61K 9/00 (2006.01)
A61K 31/00 (2006.01)
A61K 33/00 (2006.01)
A61K 47/10 (2017.01)
A61M 5/00 (2006.01)
(87) WO2020/072983
(31) 62/741,286 (32) 04.10.18 (33) US
(43) 09.04.2020
(72) VELIS, Christopher J.P.; MILLER, Karen; CHAUDHRY, Tarik S.; JAVORSKY, Emilia; GUPTA, Rainuka
(74) AJ PARK

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

- (71) Miraki Innovation Think Tank LLC
 (11) AU-A-2019357601
 (21) 2019357601 (22) 10.10.2019
 (54) Systems and methods for generating slurry
 (51) Int. Cl.
A61K 35/74 (2015.01)
A61K 35/742 (2015.01)
A61K 35/744 (2015.01)
 (87) WO2020/077089
 (31) 62/743,830 (32) 10.10.18 (33) US
 (43) 16.04.2020
 (72) VELIS, Christopher; CHAUDHRY, Tarik S.; MILLER, Karen; MAIN-WARING-BURTON, William Roger; GUERTIN, Bradley Leo; KURLANT-ZICK, Avi Aaron; DAVENPORT, Andrew Arthur; TOSTA, Nicholas Robert; WAGENKNECHT, Bryan Ellis; GUPTA, Rainuka
 (74) AJ PARK

- (71) Mizkan Holdings Co., Ltd.
 (11) AU-A-2020278263
 (21) 2020278263 (22) 24.01.2020
 (54) Insoluble dietary fiber-containing solid composition and method for manufacturing same
 (51) Int. Cl.
A23L 5/00 (2016.01)
A23G 3/34 (2006.01)
A23L 33/00 (2016.01)
 (87) WO2020/235138
 (31) 2019-095751 (32) 22.05.19 (33) JP
 (43) 26.11.2020
 (72) TOMITA, Takahiko; NISHIOKA, Daisuke
 (74) Phillips Ormonde Fitzpatrick

- (71) Momenta Pharmaceuticals, Inc.
 (11) AU-A-2019357842
 (21) 2019357842 (22) 11.10.2019
 (54) Treatment with highly silylated IgG compositions
 (51) Int. Cl.
A61K 39/395 (2006.01)
C07K 16/06 (2006.01)
C12P 21/00 (2006.01)
G01N 33/68 (2006.01)
 (87) WO2020/077298
 (31) 62/744,536 (32) 11.10.18 (33) US
 62/879,930 29.07.19 US
 (43) 16.04.2020
 (72) ARROYO, Santiago; DENNEY, William
 (74) Shelston IP Pty Ltd.

- (71) Monash City Council
 (11) AU-A-2019352898
 (21) 2019352898 (22) 03.10.2019
 (54) Improvements in relation to root barriers and their use
 (51) Int. Cl.
A01G 13/02 (2006.01)
A01G 9/02 (2018.01)
A01G 9/28 (2018.01)
 (87) WO2020/069555
 (31) 2018903736 (32) 03.10.18 (33) AU

- (43) 09.04.2020
 (72) FERNANDO, Saman; WITHANA, Kan-chana
 (74) Morcom Pernat
-
- (71) Monsanto Technology LLC
 (11) AU-A-2019362776
 (21) 2019362776 (22) 14.10.2019
 (54) Brassica Event MON94100 and methods of use thereof
 (51) Int. Cl.
C12N 15/82 (2006.01)
C12N 15/09 (2006.01)
C12Q 1/68 (2018.01)
 (87) WO2020/081464
 (31) 62/746,158 (32) 16.10.18 (33) US
 (43) 23.04.2020
 (72) ELLIS, Christine; GUO, Shirley X.; LE-CLERE, Sherry; PENG, Mingsheng; WEIHE, Janice R.
 (74) Griffith Hack
-
- (71) Mooney, B.
 (11) AU-A-2019359347
 (21) 2019359347 (22) 09.10.2019
 (54) Coaching, assessing or analysing unseen processes in intermittent high-speed human motions, including golf swings
 (51) Int. Cl.
A63B 24/00 (2006.01)
G06K 9/00 (2006.01)
 (87) WO2020/074596
 (31) S2018/0320 (32) 09.10.18 (33) IE
 S2018/0513 04.12.18 IE
 S2019/0062 18.04.19 IE
 S2019/0107 02.07.19 IE
 (43) 16.04.2020
 (72) MOONEY, Brian Francis
 (74) WRAYS PTY LTD
-
- (71) MSA Technology, LLC
 (11) AU-A-2019346634
 (21) 2019346634 (22) 27.09.2019
 (54) Determination of sensor operational status via sensor interrogation
 (51) Int. Cl.
G01N 27/404 (2006.01)
G01N 33/00 (2006.01)
 (87) WO2020/069317
 (31) 62/738,190 (32) 28.09.18 (33) US
 (43) 02.04.2020
 (72) BROWN, Michael Alvin; DAVIS, Brian Keith
 (74) MINTER ELLISON
-
- (71) Murdoch University
 (11) AU-A-2019362923
 (21) 2019362923 (22) 18.09.2019
 (54) Antisense therapy for PTP1B related conditions
 (51) Int. Cl.
C12N 15/113 (2010.01)
A61K 31/00 (2006.01)
C07H 21/00 (2006.01)
 (87) WO2020/077390
 (31) 2018903950 (32) 18.10.18 (33) AU
-
- (43) 23.04.2020
 (72) VEEDU, Rakesh Naduvile; CHEN, Suxiang
 (74) WRAYS PTY LTD
-
- (71) MUSC Foundation for Research Development
 (11) AU-A-2019351267
 (21) 2019351267 (22) 27.09.2019
 (54) Pharmaceutical combination for the treatment of cancer
 (51) Int. Cl.
C07K 16/28 (2006.01)
C07K 16/22 (2006.01)
C07K 16/30 (2006.01)
 (87) WO2020/069439
 (31) 62/737,155 (32) 27.09.18 (33) US
 (43) 02.04.2020
 (72) DEMORE, Nancy
 (74) AJ PARK
-
- (71) Nanjing Forestry University
 (11) AU-A-2020323957
 (21) 2020323957 (22) 02.06.2020
 (54) Method for producing xylooligosaccharides under catalysis of xylonic acid
 (51) Int. Cl.
C08B 37/00 (2006.01)
 (31) 201911032990.6 (32) 28.10.19 (33) CN
 (43) 13.05.2021
 (72) XU, Yong; ZHOU, Xin
 (74) Phillips Ormonde Fitzpatrick
-
- (71) Nantkwest, Inc.
 (11) AU-A-2019459423
 (21) 2019459423 (22) 01.08.2019
 (54) Anti-B7-H4 chimeric antigen receptor-modified NK-92 cells
 (51) Int. Cl.
C12N 5/0783 (2010.01)
A61K 35/17 (2015.01)
A61P 35/00 (2006.01)
C07K 14/54 (2006.01)
C07K 14/55 (2006.01)
C07K 16/28 (2006.01)
 (87) WO2021/021213
 (43) 04.02.2021
 (72) KLINGEMANN, Hans G.; BOISSEL, Laurent H.
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Neuracle Science Co., Ltd.
 (11) AU-A-2019363368
 (21) 2019363368 (22) 15.10.2019
 (54) Use of anti-FAM19A5 antibodies
 (51) Int. Cl.
C07K 16/24 (2006.01)
A61K 9/00 (2006.01)
A61K 39/00 (2006.01)
A61P 27/02 (2006.01)
 (87) WO2020/079595
 (31) 62/746,194 (32) 16.10.18 (33) US
 (43) 23.04.2020
 (72) KIM, Bongcheol; KIM, Dong Sik; KWON, Soon-gu
 (74) Spruson & Ferguson

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

(71) Neuraura Biotech Inc.
 (11) AU-A-2019376707
 (21) 2019376707 (22) 08.11.2019
 (54) Apparatus, system and method for acquiring a recording from within a subject
 (51) Int. Cl.
A61B 90/00 (2016.01)
A61B 5/00 (2006.01)
 (87) WO2020/093171
 (31) 62/758,302 (32) 09.11.18 (33) US
 (43) 14.05.2020
 (72) WIJDENES, Pierre Jean Jacques; DALTON, Colin; HAIDER, Syed Kazim
 (74) Spruson & Ferguson

(71) Nippon Steel Corporation
 (11) AU-A-2019346218
 (21) 2019346218 (22) 27.09.2019
 (54) Railway wheel
 (51) Int. Cl.
C22C 38/00 (2006.01)
C22C 38/24 (2006.01)
C21D 8/00 (2006.01)
C21D 9/00 (2006.01)
C22C 38/46 (2006.01)
 (87) WO2020/067506
 (31) 2018-183041 (32) 28.09.18 (33) JP
 2019-132303 17.07.19 JP
 (43) 02.04.2020
 (72) MAEJIMA, Taketo; KUBOTA, Manabu
 (74) FB Rice Pty Ltd

(71) Nippon Steel Corporation
 (11) AU-A-2019352099
 (21) 2019352099 (22) 10.04.2019
 (54) Painted metal plate and method for producing same
 (51) Int. Cl.
B05D 3/08 (2006.01)
B05D 7/14 (2006.01)
B05D 7/24 (2006.01)
B32B 15/08 (2006.01)
B32B 15/082 (2006.01)
C09D 127/12 (2006.01)
C09D 183/04 (2006.01)
 (87) WO2020/070913
 (31) 2018-188120 (32) 03.10.18 (33) JP
 (43) 09.04.2020
 (72) TAKIGUCHI, Keiko; SATOU, Masaki; SUZUKI, Seiju; SUGITA, Shuichi
 (74) Spruson & Ferguson

(71) Nippon Steel Corporation
 (11) AU-A-2019353400
 (21) 2019353400 (22) 02.10.2019
 (54) Wound core
 (51) Int. Cl.
H01F 27/245 (2006.01)
H01F 27/24 (2006.01)
 (87) WO2020/071460
 (31) 2018-187341 (32) 02.10.18 (33) JP
 (43) 09.04.2020
 (72) MIZUMURA, Takahito; MIZOKAMI, Masato; TAKAHASHI, Fumiaki; MOGI, Hisashi
 (74) Spruson & Ferguson

(71) Nippon Steel Corporation
 (11) AU-A-2019354345
 (21) 2019354345 (22) 03.10.2019
 (54) Wound core and transformer
 (51) Int. Cl.
H01F 27/245 (2006.01)
 (87) WO2020/071512
 (31) 2018-187874 (32) 03.10.18 (33) JP
 (43) 09.04.2020
 (72) MOGI, Hisashi; MIZUMURA, Takahito; TAKAHASHI, Fumiaki; TAMAKI, Teruyuki
 (74) Spruson & Ferguson

(71) Nippon Telegraph and Telephone Corporation
 (11) AU-A-2019352310
 (21) 2019352310 (22) 02.10.2019
 (54) Hidden sigmoid function calculation system, hidden logistic regression calculation system, hidden sigmoid function calculation device, hidden logistic regression calculation device, hidden sigmoid function calculation method, hidden logistic regression calculation method, and program
 (51) Int. Cl.
G09C 1/00 (2006.01)
 (87) WO2020/071441
 (31) 2018-189297 (32) 04.10.18 (33) JP
 2019-003285 11.01.19 JP
 (43) 09.04.2020
 (72) MISHINA, Ibuki; IKARASHI, Dai; HAMADA, Koki; KIKUCHI, Ryo
 (74) Griffith Hack

(71) Nippon Telegraph and Telephone Corporation
 (11) AU-A-2019354159
 (21) 2019354159 (22) 25.09.2019
 (54) Hidden sigmoid function calculation system, hidden logistic regression calculation system, hidden sigmoid function calculation device, hidden logistic regression calculation device, hidden sigmoid function calculation method, hidden logistic regression calculation method, and program
 (51) Int. Cl.
G09C 1/00 (2006.01)
 (87) WO2020/071187
 (31) 2018-189296 (32) 04.10.18 (33) JP
 (43) 09.04.2020
 (72) MISHINA, Ibuki; IKARASHI, Dai; HAMADA, Koki; KIKUCHI, Ryo
 (74) Griffith Hack

(71) Nippon Telegraph and Telephone Corporation
 (11) AU-A-2019356344
 (21) 2019356344 (22) 10.10.2019
 (54) Secret right shift calculation system, secret division system, method of same, secret calculation device, and program
 (51) Int. Cl.

G09C 1/00 (2006.01)
 (87) WO2020/075797
 (31) 2018-191830 (32) 10.10.18 (33) JP
 (43) 16.04.2020
 (72) IKARASHI, Dai
 (74) Griffith Hack

(71) Nippon Telegraph and Telephone Corporation
 (11) AU-A-2019357365
 (21) 2019357365 (22) 21.05.2019
 (54) Analysis function imparting device, analysis function imparting method, and analysis function imparting program
 (51) Int. Cl.
G06F 21/56 (2013.01)
 (87) WO2020/075335
 (31) 2018-192966 (32) 11.10.18 (33) JP
 (43) 16.04.2020
 (72) USUI, Toshinori; OTSUKI, Yuto; IWAMURA, Makoto; KAWAKOYA, Yuhei; MIYOSHI, Jun
 (74) Davies Collison Cave Pty Ltd

(71) Nkarta, Inc.
 (11) AU-A-2019337603
 (21) 2019337603 (22) 11.09.2019
 (54) Natural killer cell compositions and immunotherapy methods for treating tumors
 (51) Int. Cl.
C07K 14/705 (2006.01)
C12N 5/00 (2006.01)
 (87) WO2020/056045
 (31) 62/730,939 (32) 13.09.18 (33) US
 62/821,360 20.03.19 US
 62/841,768 01.05.19 US
 62/875,893 18.07.19 US
 (43) 19.03.2020
 (72) TRAGER, James Barnaby; SHEN, Angela Jean
 (74) FB Rice Pty Ltd

(71) Northern Centre for Advanced Technology Inc.
 (11) AU-A-2019352640
 (21) 2019352640 (22) 29.08.2019
 (54) Fire extinguisher training device
 (51) Int. Cl.
G09B 19/00 (2006.01)
A62C 99/00 (2010.01)
 (87) WO2020/069599
 (31) 3,019,502 (32) 02.10.18 (33) CA
 (43) 09.04.2020
 (72) WISNIEWSKI, Edward Thomas
 (74) Clark Intellectual Property Pty Ltd

(71) Northwestern University
 (11) AU-A-2019339509
 (21) 2019339509 (22) 13.09.2019
 (54) Programming protein polymerization with DNA
 (51) Int. Cl.
A61K 38/14 (2006.01)
C07H 21/02 (2006.01)
C07H 21/04 (2006.01)
C12N 9/96 (2006.01)

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

- C12N 11/06** (2006.01)
C12N 15/115 (2010.01)
C12Q 1/68 (2018.01)
(87) WO2020/056341
(31) 62/731,735 **(32)** 14.09.18 **(33)** US
62/731,601 14.09.18 US
(43) 19.03.2020
(72) MIRKIN, Chad A.; McMILLAN, Janet R.; HAYES, Oliver R.
(74) WRAYS PTY LTD
-
- (71)** Novaliq GmbH
(11) AU-A-2019345929
(21) 2019345929 **(22)** 20.09.2019
(54) Topical sunscreen formulation
(51) Int. Cl.
 A61K 8/27 (2006.01)
 A61K 8/29 (2006.01)
 A61K 8/70 (2006.01)
 A61P 35/00 (2006.01)
 A61Q 17/04 (2006.01)
(87) WO2020/064556
(31) 1819171.4 **(32)** 27.09.18 **(33)** EP
(43) 02.04.2020
(72) LÖSCHER, Frank; GRILLENBERGER, Ralf; LEO, Chiara Silvana; BEIER, Markus
(74) AJ PARK
-
- (71)** Novaliq GmbH
(11) AU-A-2019358249
(21) 2019358249 **(22)** 11.10.2019
(54) Ophthalmic composition for treatment of dry eye disease
(51) Int. Cl.
 A61K 38/13 (2006.01)
 A61K 9/00 (2006.01)
 A61K 9/08 (2006.01)
 A61K 47/06 (2006.01)
 A61K 47/10 (2017.01)
 A61P 27/04 (2006.01)
(87) WO2020/074697
(31) 18200154.5 **(32)** 12.10.18 **(33)** EP
18202263.2 24.10.18 EP
19167551.1 05.04.19 EP
(43) 16.04.2020
(72) LEO, Chiara Silvana; KRÖSSER, Sonja; SCHLÜTER, Thomas; MEIDES, Alice
(74) AJ PARK
-
- (71)** Novartis AG
(11) AU-A-2019387294
(21) 2019387294 **(22)** 26.11.2019
(54) Cyclic tetramer compounds as proprotein convertase subtilisin/kexin type 9 (PCSK9) inhibitors for the treatment of metabolic disorders
(51) Int. Cl.
 C07D 403/12 (2006.01)
 A61K 31/395 (2006.01)
 A61P 3/06 (2006.01)
 C07D 211/56 (2006.01)
 C07D 471/08 (2006.01)
 C07D 498/08 (2006.01)
(87) WO2020/110009
(31) 62/772,030 **(32)** 27.11.18 **(33)** US
62/924,828 23.10.19 US
- (43)** 04.06.2020
(72) BRINER, Karin; DECHRISTOPHER, Brian Addison; FLYER, Alec Nathanson; GOLOSOV, Andrei Alexandrovich; GROSCHÉ, Philipp; LIU, Eugene Yuejin; MAO, Justin Yik Ching; MONOVICH, Lauren Gilchrist; PATEL, Tajesh Jayprakash; SANCHEZ, Carina Cristina; SU, Liansheng; YANG, Lihua; ZHENG, Rui
(74) Davies Collison Cave Pty Ltd
-
- (71)** Nov Process & Flow Technologies AS
(11) AU-A-2019385645
(21) 2019385645 **(22)** 19.11.2019
(54) Hydrate inhibitor recovery system
(51) Int. Cl.
 B01D 3/06 (2006.01)
(87) WO2020/104461
(31) PCT/EP2018/081744 **(32)** 19.11.18 **(33)** EP
(43) 28.05.2020
(72) SEEREERAM, Shanta; HATLESKOG ZEINER, Tore; MULLER, Dieter; KOLTEIT, Alexander; DESHMUKH, Salim; VINGELVEN, Geir
(74) Griffith Hack
-
- (71)** Nurix Therapeutics, Inc.
(11) AU-A-2019360928
(21) 2019360928 **(22)** 14.10.2019
(54) Bifunctional compounds for degrading BTK via ubiquitin proteosome pathway
(51) Int. Cl.
 C07D 401/14 (2006.01)
 A61K 31/4427 (2006.01)
 A61P 35/00 (2006.01)
 A61P 37/00 (2006.01)
 C07D 413/14 (2006.01)
 C07D 417/14 (2006.01)
 C07D 471/04 (2006.01)
 C07D 471/10 (2006.01)
 C07D 487/04 (2006.01)
 C07D 487/10 (2006.01)
(87) WO2020/081450
(31) 62/836,398 **(32)** 19.04.19 **(33)** US
62/767,819 15.11.18 US
62/887,812 16.08.19 US
62/745,786 15.10.18 US
62/901,984 18.09.19 US
(43) 23.04.2020
(72) ROBBINS, Daniel W.; SANDS, Arthur T.; MCINTOSH, Joel; MIHALIC, Jeffrey; WU, Jeffrey; KATO, Daisuke; WEISS, Dahlia; PENG, Ge
(74) RnB IP
-
- (71)** NXT IP Pty Ltd
(11) AU-A-2019339917
(21) 2019339917 **(22)** 02.09.2019
(54) A connection for connecting precast wall panels
(51) Int. Cl.
 E04B 1/04 (2006.01)
 B28B 23/00 (2006.01)
 E04B 1/16 (2006.01)
 E04B 1/41 (2006.01)
 E04B 1/61 (2006.01)
 E04B 2/68 (2006.01)
- (71)** O'Reilly, A.
(11) AU-A-2019337414
(21) 2019337414 **(22)** 13.09.2019
(54) A dispenser
(51) Int. Cl.
 B05B 11/00 (2006.01)
 B05B 11/02 (2006.01)
 B05B 11/04 (2006.01)
 B05B 11/06 (2006.01)
 B65D 83/00 (2006.01)
(87) WO2020/053439
(31) 2018/0324 **(32)** 13.09.18 **(33)** IE
(43) 19.03.2020
(72) O'REILLY, Allan
(74) Churchill Attorneys
-
- (71)** Ocuphire Pharma, Inc.
(11) AU-A-2019360953
(21) 2019360953 **(22)** 15.10.2019
(54) Methods and compositions for treatment of glaucoma and related conditions
(51) Int. Cl.
 A61K 31/417 (2006.01)
 A61K 31/5575 (2006.01)
 A61P 27/02 (2006.01)
 A61P 27/06 (2006.01)
(87) WO2020/081562
(31) 62/745,806 **(32)** 15.10.18 **(33)** US
62/752,088 29.10.18 US
(43) 23.04.2020
(72) PITLICK, William H.; MEYER, Alan R.; SOOCH, Mina; CHARIZANIS, Konstantinos
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71)** OCuSOFT, Inc.
(11) AU-A-2019340370
(21) 2019340370 **(22)** 10.09.2019
(54) Forceps
(51) Int. Cl.
 B25B 9/02 (2006.01)
 A61F 2/16 (2006.01)
 A61F 9/007 (2006.01)
(87) WO2020/055800
(31) 62/729,256 **(32)** 10.09.18 **(33)** US
(43) 19.03.2020
(72) NANDA, Seema; SMITH, Troy
(74) Spruson & Ferguson
-
- (71)** O-Innovations Ltd.
(11) AU-A-2019336282
(21) 2019336282 **(22)** 12.08.2019
(54) Omnidirectional generating device
(51) Int. Cl.
 F03D 1/02 (2006.01)
 F03D 1/06 (2006.01)

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

- F03D 3/02** (2006.01)
F03D 3/06 (2006.01)
(87) WO2020/047685
(31) 2529-2018 (32) 04.09.18 (33) CL
(43) 12.03.2020
(72) ORELLANA OLGUÍN, Nicolás Gonzalo
(74) Spruson & Ferguson
-
- (71) OncoRes Medical Pty Ltd
(11) AU-A-2019366160
(21) 2019366160 (22) 24.10.2019
(54) An optical palpation device and method for evaluating a mechanical property of a sample material
(51) Int. Cl.
G01B 11/16 (2006.01)
A61B 5/00 (2006.01)
(87) WO2020/082133
(31) 2018904043 (32) 24.10.18 (33) AU
(43) 30.04.2020
(72) KENNEDY, Brendan Francis; FANG, Qi; SANDERSON, Rowan William
(74) Griffith Hack
-
- (71) Ono Pharmaceutical Co., Ltd.
(11) AU-A-2019358948
(21) 2019358948 (22) 10.10.2019
(54) STING-agonist compound
(51) Int. Cl.
C07D 498/04 (2006.01)
A61K 31/437 (2006.01)
A61K 45/00 (2006.01)
A61P 31/00 (2006.01)
A61P 35/00 (2006.01)
A61P 35/02 (2006.01)
C07D 513/04 (2006.01)
(87) WO2020/075790
(31) 2018-192276 (32) 11.10.18 (33) JP
(43) 16.04.2020
(72) HANADA, Ryosuke; KOKUBO, Masaya; KURONO, Masakuni; KOUDA, Kenichi; HAGIYA, Hiroshi
(74) Spruson & Ferguson
-
- (71) Orion Corporation
(11) AU-A-2019334693
(21) 2019334693 (22) 05.09.2019
(54) Novel hydrochloride salt forms of a sulfonamide structured kinase inhibitor
(51) Int. Cl.
A61P 35/00 (2006.01)
A61K 31/4155 (2006.01)
A61K 31/4184 (2006.01)
C07D 403/04 (2006.01)
(87) WO2020/049217
(31) 20185743 (32) 06.09.18 (33) FI
(43) 12.03.2020
(72) JONAITIS, David; KARJALAINEN, Os-kari
(74) Phillips Ormonde Fitzpatrick
-
- (71) Ovid Therapeutics Inc.
(11) AU-A-2019377074
(21) 2019377074 (22) 05.11.2019
(54) Use of gaboxadol, ganaxolone and allopregnanolone to treat movement disorders
- (51) Int. Cl.
A61K 31/423 (2006.01)
A61K 31/4353 (2006.01)
A61P 25/14 (2006.01)
(87) WO2020/097045
(31) 62/755,674 (32) 05.11.18 (33) US
(43) 14.05.2020
(72) DURING, Matthew
(74) Shelston IP Pty Ltd.
-
- (71) Packsize LLC
(11) AU-A-2019388768
(21) 2019388768 (22) 21.11.2019
(54) Adjustable cutting and creasing heads for creating angled cuts and creases
(51) Int. Cl.
B26D 3/08 (2006.01)
B26D 1/15 (2006.01)
B26D 5/00 (2006.01)
B26D 5/08 (2006.01)
B26D 7/26 (2006.01)
B26D 11/00 (2006.01)
(87) WO2020/112503
(31) 62/773,484 (32) 30.11.18 (33) US
16/689,976 20.11.19 US
(43) 04.06.2020
(72) PETTERSSON, Niklas; BLOMBERG, Johan; THUNELL, Bjorn
(74) Griffith Hack
-
- (71) PayPal, Inc.
(11) AU-A-2019362792
(21) 2019362792 (22) 15.10.2019
(54) Multi-dimensional drift nuance intelligence threat engine
(51) Int. Cl.
G06Q 40/08 (2012.01)
G06Q 20/40 (2012.01)
H04W 12/08 (2009.01)
(87) WO2020/081608
(31) 16/160,834 (32) 15.10.18 (33) US
16/189,614 13.11.18 US
(43) 23.04.2020
(72) YADAV VIJAY, Meethil; WARDMAN, Bradley; TYERS, Kevin; BUTLER, Blake
(74) FPA Patent Attorneys Pty Ltd
-
- (71) PepsiCo, Inc.
(11) AU-A-2019366305
(21) 2019366305 (22) 21.10.2019
(54) Beverage dispensing system
(51) Int. Cl.
B67D 7/74 (2010.01)
(87) WO2020/086425
(31) 62/748,748 (32) 22.10.18 (33) US
(43) 30.04.2020
(72) CIMATTI, Marco; LJUNGGREN, Anton; BROEN, Martin Eduardo; LIM, Stephen; FRANZEN, Martin Ivar; BABIC, Ivana
(74) Spruson & Ferguson
-
- (71) Perrydigma Research Ltd.
(11) AU-A-2019362672
(21) 2019362672 (22) 07.10.2019
(54) Catamenial fluid removal
(51) Int. Cl.
- (71) Philip Morris Products S.A.
(11) AU-A-2019408541
(21) 2019408541 (22) 20.12.2019
(54) Aerosol-generating article with ventilated hollow segment
(51) Int. Cl.
A24D 1/02 (2006.01)
A24D 3/02 (2006.01)
A24D 3/04 (2006.01)
A24F 47/00 (2020.01)
(87) WO2020/128045
(31) 18214929.4 (32) 20.12.18 (33) EP
(43) 25.06.2020
(72) UTHURRY, Jérôme
(74) Spruson & Ferguson
-
- (71) Philip Morris Products S.A.
(11) AU-A-2019410746
(21) 2019410746 (22) 20.12.2019
(54) Aerosol generating article with light hollow segment
(51) Int. Cl.
A24D 1/02 (2006.01)
(87) WO2020/128048
(31) 18214844.5 (32) 20.12.18 (33) EP
(43) 25.06.2020
(72) UTHURRY, Jérôme
(74) Spruson & Ferguson
-
- (71) Pitt, K.
(11) AU-A-2020356723
(21) 2020356723 (22) 23.09.2020
(54) A drum brake shoe and an apparatus and method for changing same
(51) Int. Cl.
F16D 65/08 (2006.01)
B25B 27/30 (2006.01)
F16D 51/22 (2006.01)
(87) WO2021/056045
(31) 2019903564 (32) 24.09.19 (33) AU
(43) 01.04.2021
(72) PITTS, Ken
(74) Madderns Pty Ltd
-
- (71) Premergy, Inc.
(11) AU-A-2019363608
(21) 2019363608 (22) 25.10.2019
(54) Multiple chemistry battery systems for electric vehicles
(51) Int. Cl.
H02J 7/00 (2006.01)
H01M 10/0525 (2010.01)
(87) WO2020/086946
(31) 16/172,300 (32) 26.10.18 (33) US

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

(43) 30.04.2020 (72) BOTTS, Richard Edward; FABIANI, Blakely Lane; MERRILL, David S. (74) Spruson & Ferguson	(43) 26.03.2020 (72) BARKER, Chad Joseph (74) FB Rice Pty Ltd	(43) 12.03.2020 (72) MAIOLO, Ethan; PANG, Nelson; HARDING, David (74) Madderns Pty Ltd
<hr/>	<hr/>	<hr/>
(71) President and Fellows of Harvard College (11) AU-A-2019356940 (21) 2019356940 (22) 10.10.2019 (54) Uses of modified RNA encoding retinal-dehyde dehydrogenase (51) Int. Cl. A61K 31/7115 (2006.01) A61K 39/00 (2006.01) C12N 9/00 (2006.01) (87) WO2020/077045 (31) 62/743,943 (32) 10.10.18 (33) US (43) 16.04.2020 (72) VON ANDRIAN, Ulrich H.; RAPOSO, Bruno (74) RnB IP Pty Ltd	(71) Qanapharma AG (11) AU-A-2019334684 (21) 2019334684 (22) 09.09.2019 (54) Use of CFTR modulators for treating cerebrovascular conditions (51) Int. Cl. A61K 31/404 (2006.01) A61K 31/427 (2006.01) A61K 31/443 (2006.01) A61P 9/10 (2006.01) A61P 25/28 (2006.01) A61P 43/00 (2006.01) (87) WO2020/049189 (31) 18193319.3 (32) 09.09.18 (33) EP (43) 12.03.2020 (72) BOLZ, Steffen-Sebastian (74) Halfords IP	(71) Rebound Therapeutics Corporation (11) AU-A-2019357958 (21) 2019357958 (22) 04.10.2019 (54) Cautery tool for intracranial surgery (51) Int. Cl. A61B 18/14 (2006.01) A61B 18/00 (2006.01) A61B 18/12 (2006.01) (87) WO2020/076646 (31) 62/744,445 (32) 11.10.18 (33) US 16/550,160 23.08.19 US (43) 16.04.2020 (72) TSUKASHIMA, Ross; DAVIS, Peter G.; LAKE, Matthew Scott (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
<hr/>	<hr/>	<hr/>
(71) Preventa Medical Corporation (11) AU-A-2019357058 (21) 2019357058 (22) 14.10.2019 (54) Illuminated contact lens and system for improved eye diagnosis, disease management and surgery (51) Int. Cl. A61B 3/125 (2006.01) A61B 3/00 (2006.01) A61B 3/14 (2006.01) A61B 5/00 (2006.01) G16H 40/67 (2018.01) (87) WO2020/077345 (31) 62/745,284 (32) 13.10.18 (33) US 62/865,036 21.06.19 US 16/601,442 14.10.19 US (43) 16.04.2020 (72) SCHADLU, Ramin; CHEN, Zhijie (74) Kevin Ashby	(71) Qanapharma AG (11) AU-A-2019336540 (21) 2019336540 (22) 09.09.2019 (54) Use of casein kinase 1 inhibitors for treating vascular diseases (51) Int. Cl. A61K 31/506 (2006.01) A61K 31/519 (2006.01) A61P 9/10 (2006.01) A61P 9/12 (2006.01) (87) WO2020/049190 (31) 18193320.1 (32) 09.09.18 (33) EP (43) 12.03.2020 (72) BOLZ, Steffen-Sebastian (74) Halfords IP	(71) Redwave Medical GmbH (11) AU-A-2019344027 (21) 2019344027 (22) 19.09.2019 (54) Method and arrangement for determining haemodynamic parameters in a blood vessel in an automated manner on the basis of invasively recorded pulse waves (51) Int. Cl. A61B 5/00 (2006.01) A61B 5/02 (2006.01) A61B 5/026 (2006.01) (87) WO2020/058383 (31) 10 2018 122 938.0 (32) 19.09.18 (33) DE 10 2019 125 062.5 18.09.19 DE (43) 26.03.2020 (72) DITTRICH, Verena; STOCKMANN, Chris; MAINKA, Andreas (74) Spruson & Ferguson
<hr/>	<hr/>	<hr/>
(71) Price, C. (11) AU-A-2019337731 (21) 2019337731 (22) 03.09.2019 (54) System and method for delivering information to a user (51) Int. Cl. G06Q 30/02 (2012.01) G06F 16/9535 (2019.01) (87) WO2020/051629 (31) 2018903485 (32) 16.09.18 (33) AU (43) 19.03.2020 (72) PRICE, Cameron (74) Halfords IP	(71) Rani Therapeutics, LLC (11) AU-A-2019346545 (21) 2019346545 (22) 24.09.2019 (54) Ingestible device with expandable enclosure (51) Int. Cl. A61K 9/20 (2006.01) A61K 9/28 (2006.01) A61K 9/48 (2006.01) A61M 25/16 (2006.01) A61M 31/00 (2006.01) A61M 37/00 (2006.01) A61M 99/00 (2012.01) (87) WO2020/068842 (31) 62/736,263 (32) 25.09.18 (33) US 16/579,112 23.09.19 US (43) 02.04.2020 (72) IMRAN, Mir A. (74) Griffith Hack	(71) ReFlow Medical, Inc. (11) AU-A-2019356771 (21) 2019356771 (22) 04.10.2019 (54) Delivery systems for stents having protruding features (51) Int. Cl. A61F 2/95 (2013.01) A61F 2/82 (2013.01) A61F 2/848 (2013.01) A61F 2/88 (2006.01) A61F 2/958 (2013.01) A61F 2/966 (2013.01) (87) WO2020/076655 (31) 62/742,852 (32) 08.10.18 (33) US (43) 16.04.2020 (72) JIMENEZ Jr., Teodoro S.; LO, Patrick; FULKERSON, John; RIZK, Issa; AGUAYO, Francisco; MUSTAPHA, Jihad Ali; ANSEL, Gary (74) FB Rice Pty Ltd
<hr/>	<hr/>	<hr/>
(71) Prostar Energy Technologies (USA) LLC (11) AU-A-2019341798 (21) 2019341798 (22) 19.09.2019 (54) Well shut-in safety apparatus (51) Int. Cl. E21B 33/02 (2006.01) E21B 33/03 (2006.01) E21B 33/06 (2006.01) (87) WO2020/056516 (31) 62/733,464 (32) 19.09.18 (33) US	(71) Raz Design Inc. (11) AU-A-2019336344 (21) 2019336344 (22) 30.01.2019 (54) A tilt lock mechanism for a tilting wheelchair seat (51) Int. Cl. A61G 5/10 (2006.01) (87) WO2020/047646 (31) 3,016,506 (32) 05.09.18 (33) CA	(71) Regeneron Pharmaceuticals, Inc. (11) AU-A-2019366983 (21) 2019366983 (22) 24.10.2019

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

- (54) Methods for analysis of viral capsid protein composition
 (51) Int. Cl.
G01N 33/68 (2006.01)
 (87) WO2020/086893
 (31) 62/750,583 (32) 25.10.18 (33) US
 (43) 30.04.2020
 (72) WANG, Shunhai
 (74) Phillips Ormonde Fitzpatrick
-
- (71) Rena Technologies Austria GmbH
 (11) AU-A-2019362606
 (21) 2019362606 (22) 18.10.2019
 (54) Method for removing metal supporting structures on an additively manufactured metal component
 (51) Int. Cl.
C25F 3/04 (2006.01)
C25F 3/06 (2006.01)
C25F 3/08 (2006.01)
 (87) WO2020/079245
 (31) 18201350.8 (32) 18.10.18 (33) EP
 (43) 23.04.2020
 (72) HANSAL, Selma; HANSAL, Wolfgang; SANDULACHE, Gabriela
 (74) Spruson & Ferguson
-
- (71) ResMed Pty Ltd
 (11) AU-A-2019361356
 (21) 2019361356 (22) 16.10.2019
 (54) Patient interface
 (51) Int. Cl.
A61M 16/06 (2006.01)
 (87) WO2020/079617
 (31) 2018903752 (32) 16.10.18 (33) AU
 2018904886 21.12.18 AU
 62/805,147 13.02.19 US
 (43) 23.04.2020
 (72) GUNAY, Memduh; SCHEINER, Rupert Christian
 (74) Halfords IP
-
- (71) Rheinmetall Waffe Munition GmbH
 (11) AU-A-2019366763
 (21) 2019366763 (22) 25.10.2019
 (54) Directed-energy weapon and method for displaying the position of an impact point of the directed-energy weapon
 (51) Int. Cl.
F41G 3/16 (2006.01)
F41G 3/32 (2006.01)
F41H 13/00 (2006.01)
 (87) WO2020/084107
 (31) 10 2018 126 833.5 (32) 26.10.18 (33) DE
 (43) 30.04.2020
 (72) LUDEWIGT, Klaus
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Rhizen Pharmaceuticals A G
 (11) AU-A-2019340601
 (21) 2019340601 (22) 13.09.2019
 (54) Compositions comprising a CRAC inhibitor and a corticosteroid and methods of use thereof
 (51) Int. Cl.
A61K 31/4439 (2006.01)
A61K 31/56 (2006.01)
-
- (54) **A61K 31/573** (2006.01)
A61K 31/58 (2006.01)
A61K 45/06 (2006.01)
A61P 11/00 (2006.01)
A61P 11/06 (2006.01)
A61P 29/00 (2006.01)
A61P 37/06 (2006.01)
 (87) WO2020/053834
 (31) 201841034710 (32) 14.09.18 (33) IN
 (43) 19.03.2020
 (72) VISWANADHA, Srikant; VAKKALANKA, Swaroop Kumar Venkata Satya
 (74) Phillips Ormonde Fitzpatrick
-
- (71) Rite-Hite Holding Corporation
 (11) AU-A-2019355930
 (21) 2019355930 (22) 02.10.2019
 (54) Air barrier systems for data center zone containment
 (51) Int. Cl.
H05K 7/20 (2006.01)
 (87) WO2020/072691
 (31) 62/740,390 (32) 02.10.18 (33) US
 (43) 09.04.2020
 (72) SCHMIDT, Blaine; GEBKE, Kevin J.; KAUFMANN, Nicholas L.; SLOAN, Philip; NIEHAUS, William A.
 (74) WRAYS PTY LTD
-
- (71) River Stone Biotech LLC
 (11) AU-A-2019363213
 (21) 2019363213 (22) 10.10.2019
 (54) Microbial cell with improved in vivo conversion of thebaine/oripavine
 (51) Int. Cl.
C12N 15/80 (2006.01)
C12P 17/18 (2006.01)
 (87) WO2020/078837
 (31) 18200911.8 (32) 17.10.18 (33) EP
 19197480.7 16.09.19 EP
 (43) 23.04.2020
 (72) HANSEN, Esben Halkjaer; HALLWYL, Swee Chuang Lim; NOUR-ELDIN, Husam Hassan; BELEW, Zeinu Mussa
 (74) WRAYS PTY LTD
-
- (71) Rutgers, The State University of New Jersey
 (11) AU-A-2019369528
 (21) 2019369528 (22) 30.10.2019
 (54) GRAMc: genome-scale reporter assay method for Cis-regulatory modules
 (51) Int. Cl.
C12Q 1/686 (2018.01)
C12Q 1/6853 (2018.01)
C12Q 1/6855 (2018.01)
 (87) WO2020/092614
 (31) 62/753,608 (32) 31.10.18 (33) US
 (43) 07.05.2020
 (72) NAM, Jongmin
 (74) RnB IP Pty Ltd
-
- (71) Safe Water Scandinavia AB
 (11) AU-A-2019366845
 (21) 2019366845 (22) 25.10.2019
 (54) Method and arrangement for treating water in a pool
-
- (51) Int. Cl.
C02F 1/461 (2006.01)
C02F 1/46 (2006.01)
E04H 4/16 (2006.01)
C02F 103/42 (2006.01)
 (87) WO2020/085987
 (31) 1851328-3 (32) 26.10.18 (33) SE
 (43) 30.04.2020
 (72) BOETHIUS, Sven; WICKMAN, Björn; HELLMAN, Anders; DARNELL, Andreas
 (74) Griffith Hack
-
- (71) Saint-Gobain Placo
 (11) AU-A-2019382061
 (21) 2019382061 (22) 07.11.2019
 (54) Method of preparing a gypsum-based product
 (51) Int. Cl.
C04B 28/14 (2006.01)
C04B 20/10 (2006.01)
 (87) WO2020/099243
 (31) 1818653.6 (32) 15.11.18 (33) GB
 (43) 22.05.2020
 (72) WALTON, Kirsty; JONES, Nicholas; CUTLER, David; JUPP, Nicola; BROOKS, Laura
 (74) Michael Buck IP
-
- (71) Saipem S.P.A.
 (11) AU-A-2019343344
 (21) 2019343344 (22) 18.09.2019
 (54) A laying tower and method for laying pipelines on a bed of a body of water
 (51) Int. Cl.
F16L 1/19 (2006.01)
F16L 1/20 (2006.01)
F16L 1/225 (2006.01)
 (87) WO2020/058877
 (31) 102018000008685 (32) 18.09.18 (33) IT
 (43) 26.03.2020
 (72) D'HUART, Pierre Emmanuel; BAYLOT, Michel; MAMELI, Alessio
 (74) FB Rice Pty Ltd
-
- (71) Salts Healthcare Limited
 (11) AU-A-2019365508
 (21) 2019365508 (22) 18.10.2019
 (54) Medical drainage tubes
 (51) Int. Cl.
A61M 39/00 (2006.01)
A61M 25/00 (2006.01)
A61M 39/02 (2006.01)
 (87) WO2020/084282
 (31) 1817375.7 (32) 25.10.18 (33) GB
 (43) 30.04.2020
 (72) DARWOOD, Richard
 (74) Michael Buck IP
-
- (71) Samsung Electronics Co., Ltd.
 (11) AU-A-2019337074
 (21) 2019337074 (22) 30.08.2019
 (54) Method for UWB transaction and electronic device therefor
 (51) Int. Cl.
H04W 4/80 (2018.01)
H04W 12/08 (2009.01)

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

- (71) Samsung Electronics Co., Ltd.
 (11) AU-A-2019384601
 (21) 2019384601 (22) 21.11.2019
 (54) Electronic device and method for obtaining information associated with fingerprint
 (51) Int. Cl.
G06K 9/00 (2006.01)
G06F 3/041 (2006.01)
G06F 21/32 (2013.01)
- (87) WO2020/106085
 (31) 10-2018-0145472 (32) 22.11.18 (33) KR
 (43) 28.05.2020
 (72) KIM, Taeho; LEE, Yangsoo; LEE, Hosang; LEE, Dasom
 (74) Griffith Hack
-
- (71) Samsung Electronics Co., Ltd.
 (11) AU-A-2019421992
 (21) 2019421992 (22) 10.12.2019
 (54) Electronic device and antenna switching method thereof
 (51) Int. Cl.
H04B 1/44 (2006.01)
H01Q 3/26 (2006.01)
H04B 17/318 (2015.01)
H04M 1/02 (2006.01)
- (87) WO2020/145521
 (31) 10-2019-0002223 (32) 08.01.19 (33) KR
 (43) 16.07.2020
 (72) KWON, Ohhyuk; HUH, Jaeyoung; KANG, Daesuk; KIM, Boram; LIM, Jonghoon; PARK, Sungchul
 (74) Griffith Hack
-
- (71) Sand Separation Technologies Inc.
 (11) AU-A-2019333933
 (21) 2019333933 (22) 23.08.2019
 (54) Counterflow vortex breaker
 (51) Int. Cl.
B01D 45/04 (2006.01)
- (87) WO2020/047649
 (31) 62/727,938 (32) 06.09.18 (33) US
 (43) 12.03.2020
 (72) JOHNSTON, Chris; WOHLGEMUTH, Dustin; BAYATI, Mohsen
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Schreder S.A.
 (11) AU-A-2019341528
 (21) 2019341528 (22) 17.09.2019
 (54) Light emitting device with adaptable glare class
 (51) Int. Cl.
- F21V 7/04* (2006.01)
F21V 5/08 (2006.01)
F21V 7/22 (2018.01)
F21V 13/04 (2006.01)
F21W 131/103 (2006.01)
F21Y 105/16 (2016.01)
F21Y 115/10 (2016.01)
- (87) WO2020/058282
 (31) 2021671 (32) 20.09.18 (33) NL
 2023296 12.06.19 NL
- (43) 26.03.2020
 (72) CAPRARAA, Roxane; SMETS, Paul; DIETENS, Maxime; LANG, Vincent
 (74) Golja Haines & Friend
-
- (71) SciBac Inc.
 (11) AU-A-2019361036
 (21) 2019361036 (22) 16.10.2019
 (54) Live biotherapeutics to treat and prevent lung conditions
 (51) Int. Cl.
A61K 35/74 (2015.01)
C12N 1/36 (2006.01)
C12N 15/01 (2006.01)
- (87) WO2020/081742
 (31) 62/746,742 (32) 17.10.18 (33) US
 (43) 23.04.2020
 (72) CANN, Anthony F.; MUCHA, Jeanette M.; TOWNSEND, Stacy M.; TWOMEY, Derik A.; GOVONI, Gregory
 (74) Jogias Patent & Trade Marks Attorneys
-
- (71) SEATA Holdings Pty Ltd
 (11) AU-A-2019358876
 (21) 2019358876 (22) 10.10.2019
 (54) Process of treating carbonaceous material and apparatus therefor
 (51) Int. Cl.
C10B 49/16 (2006.01)
C10B 49/22 (2006.01)
C10B 53/07 (2006.01)
C10J 3/06 (2006.01)
C10J 3/12 (2006.01)
C10J 3/46 (2006.01)
- (87) WO2020/073092
 (31) 2018903826 (32) 10.10.18 (33) AU
 2019901620 13.05.19 AU
- (43) 16.04.2020
 (72) WINTER, John David; MCFARLANE, James
 (74) Griffith Hack
-
- (71) SecureKey Technologies Inc.
 (11) AU-A-2019339653
 (21) 2019339653 (22) 12.09.2019
 (54) Systems and methods for distributed identity verification during a transaction
 (51) Int. Cl.
G06Q 20/40 (2012.01)
- (87) WO2020/051706
 (31) 62/730,673 (32) 13.09.18 (33) US
 (43) 19.03.2020
 (72) BARINOV, Dmitry; VARLEY, Michael; WOLFOND, Gregory Howard; NABIEV, Salavat
 (74) FB Rice Pty Ltd
-
- (71) Senhwa Biosciences, Inc.
 (11) AU-A-2019362050
 (21) 2019362050 (22) 18.10.2019
 (54) Combinations for immune-modulation in cancer treatment
 (51) Int. Cl.
A61K 31/5025 (2006.01)
A61K 31/50 (2006.01)
C07D 237/00 (2006.01)
C07D 487/04 (2006.01)
- (87) WO2020/081971
 (31) 62/747,822 (32) 19.10.18 (33) US
 62/837,048 22.04.19 US
- (43) 23.04.2020
 (72) SOONG, John
 (74) Spruson & Ferguson
-
- (71) Seoul National University R&DB Foundation; Ewha University-Industry Collaboration Foundation
 (11) AU-A-2019352482
 (21) 2019352482 (22) 07.10.2019
 (54) PDGF receptor antibody and use thereof
 (51) Int. Cl.
C07K 16/28 (2006.01)
A61K 45/06 (2006.01)
A61K 47/68 (2017.01)
A61P 27/02 (2006.01)
A61P 35/00 (2006.01)
C07K 16/44 (2006.01)
- (87) WO2020/071881
 (31) 62/741,733 (32) 05.10.18 (33) US
 (43) 09.04.2020
 (72) KIM, Soohyun; KIM, Hyori; JO, Dong Hyun; KIM, Jeong Hun; KIM, Suree; KANG, Dongmin; HWANG, Dobeon; CHUNG, Junho
 (74) Phillips Ormonde Fitzpatrick
-
- (71) Servatus Ltd
 (11) AU-A-2019356524
 (21) 2019356524 (22) 10.10.2019
 (54) Methods of treatment of inflammatory conditions and associated infections
 (51) Int. Cl.
A61K 35/747 (2015.01)
A61P 1/02 (2006.01)
A61P 1/04 (2006.01)
A61P 1/12 (2006.01)
A61P 13/02 (2006.01)
A61P 17/02 (2006.01)
A61P 17/06 (2006.01)
A61P 17/10 (2006.01)
A61P 19/02 (2006.01)
A61P 29/00 (2006.01)
A61P 31/04 (2006.01)
A61P 31/10 (2006.01)
A61P 37/00 (2006.01)
- (87) WO2020/073088
 (31) 2018903822 (32) 10.10.18 (33) AU
 2018903823 10.10.18 AU
 2019901175 05.04.19 AU
 2019901176 05.04.19 AU
- (43) 16.04.2020
 (72) FINLAYSON, Wayne
 (74) Davies Collison Cave Pty Ltd

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

- (71) SEW-EURODRIVE GmbH & Co. KG
 (11) AU-A-2019357461
 (21) 2019357461 (22) 12.09.2019
 (54) Method for monitoring the operation of an electric motor, and lifting mechanism
 (51) Int. Cl.
H02H 9/00 (2006.01)
H02P 3/00 (2006.01)
 (87) WO2020/074116
 (31) 10 2018 008 070.7 (32) 12.10.18 (33) DE
 (43) 16.04.2020
 (72) SCHUSTER, Thomas; BECKER, Robert
 (74) Griffith Hack
-
- (71) Shanghai Clear Fluid Biomedical Science & Technology Co., Ltd.
 (11) AU-A-2019339037
 (21) 2019339037 (22) 10.09.2019
 (54) Method and composition for preventing and treating atherosclerosis and related diseases
 (51) Int. Cl.
C07K 14/47 (2006.01)
A61P 25/28 (2006.01)
C12N 15/867 (2006.01)
 (87) WO2020/052570
 (31) 201811052915.1 (32) 10.09.18 (33) CN
 (43) 19.03.2020
 (72) ZHANG, Yinghao; YAN, Guirui; WANG, Yao; FU, Jingpeng
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Shell Internationale Research Maatschappij B.V.
 (11) AU-A-2019356977
 (21) 2019356977 (22) 31.10.2019
 (54) Separation of ethane oxidative dehydrogenation effluent
 (51) Int. Cl.
C07C 11/04 (2006.01)
C07C 5/48 (2006.01)
C07C 7/04 (2006.01)
 (87) WO2020/074748
 (31) 18204144.2 (32) 02.11.18 (33) EP
 (43) 16.04.2020
 (72) SAN ROMAN MACIA, Maria; PAJAND, Pejman; ESPOSITO CASSIBBA, Ivana Daniela
 (74) Spruson & Ferguson
-
- (71) Shell Internationale Research Maatschappij B.V.
 (11) AU-A-2019373289
 (21) 2019373289 (22) 21.10.2019
 (54) Safety device
 (51) Int. Cl.
F16K 31/00 (2006.01)
F16K 31/56 (2006.01)
 (87) WO2020/088974
 (31) 10 2018 218 642.1 (32) 31.10.18 (33) DE
 (43) 07.05.2020
 (72) HETTINGA, Folkert; VAN DER WAGT, Peter; KRUIJER, Alfred; VAN RIJS, Willem
 (74) Spruson & Ferguson
-
- (71) Shenzhen Pandpower Co., Ltd.
 (11) AU-A-2020203011
 (21) 2020203011 (22) 19.03.2020
 (54) Method for quickly grouping and repairing decommissioned batteries
 (51) Int. Cl.
H01M 10/42 (2006.01)
 (31) 201911038002.9 (32) 29.10.19 (33) CN
 (43) 13.05.2021
 (72) LIU, Chenlu; WANG, Haitao; DENG, Bo; LUO, Yong; MENG, Chao; LIU, Weiqiang
 (74) Madderns Pty Ltd
-
- (71) Shifamed Holdings, LLC
 (11) AU-A-2019353156
 (21) 2019353156 (22) 07.10.2019
 (54) Prosthetic cardiac valve devices, systems, and methods
 (51) Int. Cl.
A61F 2/24 (2006.01)
A61F 2/06 (2013.01)
A61F 2/966 (2013.01)
 (87) WO2020/073050
 (31) 62/742,043 (32) 05.10.18 (33) US
 62/755,996 05.11.18 US
 (43) 09.04.2020
 (72) ARGENTO, Claudio; BACKUS, Andrew; YANG, Alice
 (74) RnB IP Pty Ltd
-
- (71) Shifamed Holdings, LLC
 (11) AU-A-2019362078
 (21) 2019362078 (22) 18.10.2019
 (54) Adjustable medical device
 (51) Int. Cl.
A61M 25/00 (2006.01)
A61B 1/00 (2006.01)
A61M 25/01 (2006.01)
A61M 31/00 (2006.01)
 (87) WO2020/082039
 (31) 62/748,162 (32) 19.10.18 (33) US
 (43) 23.04.2020
 (72) ARGENTO, Claudio; BACKUS, Andrew
 (74) RnB IP Pty Ltd
-
- (71) SHINING3D Tech Co., Ltd.
 (11) AU-A-2019345828
 (21) 2019345828 (22) 29.09.2019
 (54) Method and apparatus for generating three-dimensional model, device, and storage medium
 (51) Int. Cl.
G06T 17/00 (2006.01)
G06T 15/04 (2011.01)
 (87) WO2020/063986
 (31) 201811160166.4 (32) 30.09.18 (33) CN
 (43) 02.04.2020
 (72) JIANG, Tengfei; ZHAO, Xiaobo
 (74) Shelston IP Pty Ltd
-
- (71) SICPA HOLDING SA
 (11) AU-A-2019338111
 (21) 2019338111 (22) 05.08.2019
 (54) Processes for producing optical effect layers comprising oriented non-spher-
-
- ical magnetic or magnetizable pigment particles
 (51) Int. Cl.
B05D 3/06 (2006.01)
B05D 3/00 (2006.01)
B42D 25/369 (2014.01)
B42D 25/41 (2014.01)
C09D 11/037 (2014.01)
C09D 11/101 (2014.01)
B41M 3/14 (2006.01)
 (87) WO2020/052862
 (31) 18193402.7 (32) 10.09.18 (33) EP
 (43) 19.03.2020
 (72) BENNINGER, Nathalie; LOGINOV, Evgeny; DESPLAND, Claude-Alain; BAUDIN, Gisèle
 (74) Shelston IP Pty Ltd.
-
- (71) Simpson Strong-Tie Company Inc.
 (11) AU-A-2019356914
 (21) 2019356914 (22) 09.10.2019
 (54) Moment frame including lateral bracing system and coped beam
 (51) Int. Cl.
E04B 1/24 (2006.01)
E04H 9/02 (2006.01)
 (87) WO2020/076915
 (31) 62/743,176 (32) 09.10.18 (33) US
 16/595,940 08.10.19 US
 (43) 16.04.2020
 (72) PRYOR, Steven E.
 (74) Davies Collison Cave Pty Ltd
-
- (71) Slocum, A.; Thurston-Slocum, D.
 (11) AU-A-2019359457
 (21) 2019359457 (22) 11.10.2019
 (54) Package maker
 (51) Int. Cl.
B31C 3/04 (2006.01)
B31C 3/00 (2006.01)
B65D 3/10 (2006.01)
B65D 3/20 (2006.01)
 (87) WO2020/077167
 (31) 62/745,347 (32) 13.10.18 (33) US
 (43) 16.04.2020
 (72) SLOCUM, Alexander; THURSTON-SLOCUM, Debra
 (74) RnB IP Pty Ltd
-
- (71) Societe des Produits Nestle S.A.
 (11) AU-A-2019389456
 (21) 2019389456 (22) 01.11.2019
 (54) Infant nutritional composition for use in the enhancement of pancreatic maturation and insulin biosynthesis
 (51) Int. Cl.
A23L 33/00 (2016.01)
A23L 33/10 (2016.01)
A61K 31/702 (2006.01)
 (87) WO2020/108915
 (31) 18209519.0 (32) 30.11.18 (33) EP
 (43) 04.06.2020
 (72) GARCIA-RODENAS, Clara Lucia; RAMOS NIEVES, José Manuel
 (74) Shelston IP Pty Ltd.
-

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

- (71) Société des Produits Nestlé S.A.
 (11) AU-A-2019370716
 (21) 2019370716 (22) 31.10.2019
 (54) Non-dairy cheese analogue and process for preparation thereof
 (51) Int. Cl.
A23C 20/02 (2006.01)
 (87) WO2020/089383
 (31) 18203968.5 (32) 01.11.18 (33) EP
 (43) 07.05.2020
 (72) RAY, Joydeep; FERNANDEZ FARRES, Isabel
 (74) Shelston IP Pty Ltd.
-
- (71) Société des Produits Nestlé S.A.
 (11) AU-A-2019370977
 (21) 2019370977 (22) 31.10.2019
 (54) Non-dairy cheese composition and process for preparation thereof
 (51) Int. Cl.
A23C 20/02 (2006.01)
 (87) WO2020/089385
 (31) 18203968.5 (32) 01.11.18 (33) EP
 19201146.8 02.10.19 EP
 (43) 07.05.2020
 (72) RAY, Joydeep; FERNANDEZ FARRES, Isabel
 (74) Shelston IP Pty Ltd.
-
- (71) Société des Produits Nestlé S.A.
 (11) AU-A-2019373660
 (21) 2019373660 (22) 31.10.2019
 (54) Hard non-dairy cheese composition and process for preparation thereof
 (51) Int. Cl.
A23C 20/02 (2006.01)
 (87) WO2020/089384
 (31) 18203968.5 (32) 01.11.18 (33) EP
 19201139.3 02.10.19 EP
 (43) 07.05.2020
 (72) RAY, Joydeep; FERNANDEZ FARRES, Isabel
 (74) Shelston IP Pty Ltd.
-
- (71) Société des Produits Nestlé S.A.
 (11) AU-A-2019373675
 (21) 2019373675 (22) 31.10.2019
 (54) Non-dairy food composition and process for preparation thereof
 (51) Int. Cl.
A23D 7/005 (2006.01)
A21D 13/16 (2017.01)
A23J 3/14 (2006.01)
A23J 3/22 (2006.01)
A23L 29/20 (2016.01)
A23L 29/231 (2016.01)
A23L 29/244 (2016.01)
A23L 33/115 (2016.01)
A23L 33/16 (2016.01)
A23L 33/185 (2016.01)
A23L 35/00 (2016.01)
 (87) WO2020/089444
 (31) 62/754,297 (32) 01.11.18 (33) US
 (43) 07.05.2020
 (72) FERNANDEZ FARRES, Isabel; RAY, Joydeep; SCHOBER, Tilman Johannes
 (74) Shelston IP Pty Ltd.
-
- (71) Société des Produits Nestlé S.A.
 (11) AU-A-2019374379
 (21) 2019374379 (22) 31.10.2019
 (54) A process for making a plant based product
 (51) Int. Cl.
A23L 11/00 (2016.01)
A23J 3/22 (2006.01)
A23L 19/15 (2016.01)
A23L 25/00 (2016.01)
A23L 33/105 (2016.01)
A23L 33/185 (2016.01)
 (87) WO2020/094521
 (31) 62/754,306 (32) 01.11.18 (33) US
 (43) 14.05.2020
 (72) FERNANDEZ FARRES, Isabel; RADE-KUKIC, Koraljka; WOO, Kyungsoo
 (74) Shelston IP Pty Ltd.
-
- (71) Société des Produits Nestlé S.A.
 (11) AU-A-2019384352
 (21) 2019384352 (22) 19.11.2019
 (54) Capsule for food or beverage preparation comprising an oversized membrane
 (51) Int. Cl.
B65D 85/804 (2006.01)
 (87) WO2020/104402
 (31) 18207128.2 (32) 20.11.18 (33) EP
 (43) 28.05.2020
 (72) DOGAN, Nihan; MCPOLAND, Karen; MARVILLE, Fred
 (74) Shelston IP Pty Ltd.
-
- (71) Soletanche Freyssinet
 (11) AU-A-2019354879
 (21) 2019354879 (22) 02.10.2019
 (54) Spraying of fibered UHPC for reinforcing and restoring pre-existing structures
 (51) Int. Cl.
E04G 23/02 (2006.01)
B05D 1/02 (2006.01)
B28C 5/02 (2006.01)
C04B 28/02 (2006.01)
E21D 11/10 (2006.01)
E04G 21/04 (2006.01)
 (87) WO2020/070395
 (31) 18 59181 (32) 03.10.18 (33) FR
 (43) 09.04.2020
 (72) HUYNH TUONG, Alain; PETIT, Bertrand; TEPLY, François; CHAUX, Cédric-Olivier
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Sonos, Inc.
 (11) AU-A-2019346615
 (21) 2019346615 (22) 26.09.2019
 (54) Network identification of portable electronic devices while changing power states
 (51) Int. Cl.
H04W 52/02 (2009.01)
H04W 84/18 (2009.01)
 (87) WO2020/069213
 (31) 16/147,258 (32) 28.09.18 (33) US
 (43) 02.04.2020
 (72) GOSSAIN, Hrishikesh
 (74) Spruson & Ferguson
-
- (71) Soochow University
 (11) AU-A-2020356808
 (21) 2020356808 (22) 16.07.2020
 (54) Terpolymer based on 2,5-bis(2-thienyl)thiazolo[5,4-d]thiazolyl
 (51) Int. Cl.
C09K 3/00 (2006.01)
 (87) WO2021/077815
 (31) 201911012216.9 (32) 23.10.19 (33) CN
 (43) 13.05.2021
 (72) ZHANG, Maojie; WU, Jingnan; GUO, Xia
 (74) Lord & Company
-
- (71) SSP Co., Ltd.
 (11) AU-A-2019380973
 (21) 2019380973 (22) 15.11.2019
 (54) Ibuprofen-containing oral pharmaceutical formulation
 (51) Int. Cl.
A61K 9/00 (2006.01)
A61K 9/10 (2006.01)
A61K 9/14 (2006.01)
A61K 9/16 (2006.01)
A61K 9/20 (2006.01)
A61K 31/192 (2006.01)
A61K 47/02 (2006.01)
 (87) WO2020/101012
 (31) 2018-215891 (32) 16.11.18 (33) JP
 (43) 22.05.2020
 (72) ONUKI, Yoichi; YOSHIMURA, Satoru
 (74) Phillips Ormonde Fitzpatrick
-
- (71) Staedtler Mars GmbH & Co. KG
 (11) AU-A-2019353580
 (21) 2019353580 (22) 02.10.2019
 (54) Modeling compound and use thereof and articles produced thereby
 (51) Int. Cl.
C08K 3/013 (2018.01)
B44C 3/04 (2006.01)
C08K 5/00 (2006.01)
C08K 7/02 (2006.01)
C08L 27/16 (2006.01)
C08L 23/06 (2006.01)
C08L 23/12 (2006.01)
 (87) WO2020/069777
 (31) 10 2018 007 756.0 (32) 02.10.18 (33) DE
 (43) 09.04.2020
 (72) ZUROMSKAITE, Laura; SCHNEIDER, Denise; BELZNER, Mathias
 (74) Griffith Hack
-
- (71) Stemcис
 (11) AU-A-2019360011
 (21) 2019360011 (22) 16.10.2019
 (54) Vessel and device for recovering and preparing adipose tissues
 (51) Int. Cl.
A61M 1/00 (2006.01)
A61M 39/10 (2006.01)
C12M 1/00 (2006.01)
 (87) WO2020/079368
 (31) 1859598 (32) 17.10.18 (33) FR

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

- (43) 23.04.2020
 (72) ROCHE, Régis; GAUTHIER, Julien
 (74) Griffith Hack
-
- (71) Stiatti, A.; Stiatti, A.; Stiatti, M.
 (11) AU-A-2019398886
 (21) 2019398886 (22) 06.12.2019
 (54) Electric power supply kit for an irrigation system for land
 (51) Int. Cl.
A01C 23/00 (2006.01)
A01G 25/16 (2006.01)
A01C 23/04 (2006.01)
 (87) WO2020/121141
 (31) 102018000010917 (32) 10.12.18 (33) IT
 (43) 18.06.2020
 (72) STIATTI, Anna; STIATTI, Alberto; STIATTI, Matteo Maria; CAPILLA MANZANO, Marc
 (74) Phillips Ormonde Fitzpatrick
-
- (71) ST IP Holding AG
 (11) AU-A-2019341666
 (21) 2019341666 (22) 17.09.2019
 (54) Rotomeric isomers of 4-alkyl-5-heteroaryl-3H-1,2-dithiole-3-thiones
 (51) Int. Cl.
C07D 409/04 (2006.01)
A61K 31/381 (2006.01)
A61K 31/497 (2006.01)
A61P 17/00 (2006.01)
A61P 17/18 (2006.01)
 (87) WO2020/058767
 (31) 62/732,867 (32) 18.09.18 (33) US
 (43) 26.03.2020
 (72) FRAMROZE, Bomi
 (74) Davies Collison Cave Pty Ltd
-
- (71) Sun Yat-Sen University
 (11) AU-A-2019320618
 (21) 2019320618 (22) 29.10.2019
 (54) Offshore energy island apparatus
 (51) Int. Cl.
F03B 13/12 (2006.01)
B63B 35/44 (2006.01)
 (43) 13.05.2021
 (72) MA, Yong; AI, Shan; ZHANG, Aiming; LIU, Sen; YANG, Lele
 (74) Griffith Hack
-
- (71) Svensson, M.
 (11) AU-A-2019338080
 (21) 2019338080 (22) 10.09.2019
 (54) A flame retardant composition comprising the salts ammonium sulphate, and disodium hydrogen phosphate, and a softener
 (51) Int. Cl.
C09K 21/04 (2006.01)
C09K 21/02 (2006.01)
 (87) WO2020/055295
 (31) 1830256-2 (32) 10.09.18 (33) SE
 (43) 19.03.2020
 (72) SVENSSON, Mats
 (74) Griffith Hack
-
- (71) Synexis LLC
 (11) AU-A-2019357757
 (21) 2019357757 (22) 11.10.2019
 (54) Electrolytic devices and methods for dry hydrogen peroxide production
 (51) Int. Cl.
C25B 1/00 (2006.01)
A61L 2/03 (2006.01)
C01B 15/01 (2006.01)
C01B 15/017 (2006.01)
C01B 15/029 (2006.01)
C25B 1/30 (2006.01)
 (87) WO2020/077263
 (31) 62/745,131 (32) 12.10.18 (33) US
 (43) 16.04.2020
 (72) LEE, James D.; NESS-HUNKIN, John G.; SCHUT, David M.; MARTIN, Zachary N.
 (74) Houlihan² Pty Ltd
-
- (71) Tableau Software, Inc.
 (11) AU-A-2019356745
 (21) 2019356745 (22) 01.10.2019
 (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)
 (87) WO2020/076546
 (31) 16/155,818 (32) 09.10.18 (33) US
 (43) 16.04.2020
 (72) PUGH, William; CHEN, Mengxi; KUN-EN, Isaac
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Tableau Software, Inc.
 (11) AU-A-2019364245
 (21) 2019364245 (22) 16.10.2019
 (54) Generating data visualizations according to an object model of selected data sources
 (51) Int. Cl.
G06F 16/904 (2019.01)
G06F 16/26 (2019.01)
G06F 16/28 (2019.01)
 (87) WO2020/086354
 (31) 62/748,968 (32) 22.10.18 (33) US
 16/236,612 30.12.18 US
 16/236,611 30.12.18 US
 (43) 30.04.2020
 (72) TALBOT, Justin; HAU, Roger; CORY, Daniel; OH, Jiyoung; ROBERTS, Teresa
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Takeda Pharmaceutical Company Limited; Kyoto University
 (11) AU-A-2019343003
 (21) 2019343003 (22) 18.09.2019
 (54) Insulin-producing cells
 (51) Int. Cl.
C12N 5/071 (2010.01)
A61K 35/12 (2015.01)
A61P 3/10 (2006.01)
A61P 5/50 (2006.01)
 (87) WO2020/059892
 (31) 2018-175465 (32) 19.09.18 (33) JP
-
- (43) 26.03.2020
 (72) ITO, Ryo; YAMAZOE, Noriko; HIYOSHI, Hideyuki; MOCHIDA, Taisuke; UENO, Hikaru; SAKUMA, Kensuke; YAMAURA, Junji; MATSUMOTO, Hirokazu; TOYODA, Taro; KONAGAYA, Shuhei
 (74) Griffith Hack
-
- (71) Takeda Pharmaceutical Company Limited
 (11) AU-A-2019351700
 (21) 2019351700 (22) 24.09.2019
 (54) Drug delivery device
 (51) Int. Cl.
A61M 5/142 (2006.01)
A61M 5/14 (2006.01)
A61M 5/158 (2006.01)
A61M 5/172 (2006.01)
 (87) WO2020/072233
 (31) 62/819,385 (32) 15.03.19 (33) US
 62/740,496 03.10.18 US
 (43) 09.04.2020
 (72) ARGERSINGER, Andrew Scott; ROUSH, Daniel Edward; DHYANI, Tejas Jayendra; HARTMAN, Adam Blake; BYERS, Brent Whitfield; MURISSET, Angela Teresa; DUFF, Kimberly; MEHTA, Dhairya Kirikumar; BASU, Sujit K.; CORDOVA, Jennifer Craig
 (74) Maxwells Patent & Trade Mark Attorneys Pty Ltd
-
- (71) Takeda Pharmaceutical Company Limited
 (11) AU-A-2019355801
 (21) 2019355801 (22) 24.09.2019
 (54) Detection assemblies for infusion pumps
 (51) Int. Cl.
A61M 5/168 (2006.01)
A61M 5/36 (2006.01)
A61M 5/142 (2006.01)
 (87) WO2020/072234
 (31) 62/740,585 (32) 03.10.18 (33) US
 (43) 09.04.2020
 (72) ARGERSINGER, Andrew Scott; BYERS, Brent Whitfield; STUBBS, Jason Paul
 (74) Maxwells Patent & Trade Mark Attorneys Pty Ltd
-
- (71) Takeda Pharmaceutical Company Limited
 (11) AU-A-2019362630
 (21) 2019362630 (22) 17.10.2019
 (54) Method for activation/proliferation of T cells
 (51) Int. Cl.
C12N 15/88 (2006.01)
A61K 9/127 (2006.01)
A61K 9/14 (2006.01)
A61K 31/7088 (2006.01)
A61K 35/17 (2015.01)
A61K 39/395 (2006.01)
A61K 45/00 (2006.01)
A61K 47/68 (2017.01)
A61K 48/00 (2006.01)
A61P 43/00 (2006.01)

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

- C12N 5/0783** (2010.01)
 A61P 35/00 (2006.01)
 C07K 16/28 (2006.01)
 C12N 15/113 (2010.01)
 C12N 15/12 (2006.01)
 (87) WO2020/080475
 (31) 2018-197069 (32) 18.10.18 (33) JP
 2019-124629 03.07.19 JP
 (43) 23.04.2020
 (72) KUWAE, Shinobu; MATSUMOTO, Satoru; HAYASHI, Akira; KASSAI, Yoshiaki; NAKAYAMA, Kazuhide
 (74) Griffith Hack
-
- (71) talkshoplive, Inc.
 (11) AU-A-2019350698
 (21) 2019350698 (22) 23.09.2019
 (54) Systems and methods for embeddable point-of-sale transactions
 (51) Int. Cl.
G06Q 30/06 (2012.01)
 (87) WO2020/068700
 (31) 62/736,431 (32) 25.09.18 (33) US
 (43) 02.04.2020
 (72) TRIMBLE, Jacob; MOORE, Tina; MOORE, Bryan
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Tallac Therapeutics, Inc.
 (11) AU-A-2019360216
 (21) 2019360216 (22) 16.10.2019
 (54) Immunomodulating polynucleotide conjugates and methods of use
 (51) Int. Cl.
A61K 47/68 (2017.01)
A61K 31/7088 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
A61P 37/02 (2006.01)
 (87) WO2020/081744
 (31) 62/747,070 (32) 17.10.18 (33) US
 62/747,611 18.10.18 US
 (43) 23.04.2020
 (72) PONS, Jaume; WAN, Hong I.; BRAD-SHAW, Curt W.; SIM, Bang Janet; KUO, Tracy Chia-Chien
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Techtronic Cordless GP
 (11) AU-A-2018445041
 (21) 2018445041 (22) 10.10.2018
 (54) Laser Level with Electronic Tilt Sensor
 (51) Int. Cl.
G01C 9/06 (2006.01)
G01C 9/00 (2006.01)
G01D 18/00 (2006.01)
 (87) WO2020/073219
 (43) 16.04.2020
 (72) LOEBIG, Jeffrey Carl; HO, Man Kit; ZHANG, Shuai
 (74) Griffith Hack
-
- (71) Telesat Technology Corporation
 (11) AU-A-2019338434
 (21) 2019338434 (22) 10.09.2019
- (54) Resource deployment optimizer for non-geostationary and/or geostationary communications satellites
 (51) Int. Cl.
H04W 28/16 (2009.01)
H04B 7/185 (2006.01)
H04B 17/309 (2015.01)
H04W 24/02 (2009.01)
H04W 40/00 (2009.01)
 (87) WO2020/051685
 (31) 3,017,007 (32) 10.09.18 (33) CA
 (43) 19.03.2020
 (72) CHOINIÈRE, Eric; MINHAS, Rahul
 (74) Wallington-Dummer
-
- (71) Tempus Labs, Inc.
 (11) AU-A-2019346427
 (21) 2019346427 (22) 24.09.2019
 (54) Methods of normalizing and correcting RNA expression data
 (51) Int. Cl.
C12Q 1/6869 (2018.01)
C12Q 1/6886 (2018.01)
 (87) WO2020/068880
 (31) 62/735,349 (32) 24.09.18 (33) US
 (43) 02.04.2020
 (72) SHAH, Kaanan; HAFEZ, Ashraf; IGARTUA, Catherine; MICHUDA, Jackson
 (74) WRAYS PTY LTD
-
- (71) Teva Pharmaceutical Industries Ltd.
 (11) AU-A-2019334932
 (21) 2019334932 (22) 06.09.2019
 (54) Medroxyprogesterone acetate injectable compositions and methods of use
 (51) Int. Cl.
A61K 9/00 (2006.01)
A61K 31/00 (2006.01)
A61K 47/02 (2006.01)
A61K 47/10 (2017.01)
A61K 47/20 (2006.01)
 (87) WO2020/049521
 (31) 62/728,470 (32) 07.09.18 (33) US
 (43) 12.03.2020
 (72) SUNDARAMURTHI, Prakash; MIJAKOVAC, Ivana; RASIC, Andrea; TUNJIC, Iva
 (74) Davies Collison Cave Pty Ltd
-
- (71) The Brain Protection Company Pty Ltd
 (11) AU-A-2019357947
 (21) 2019357947 (22) 11.10.2019
 (54) A device and diagnostic method for assessing and monitoring cognitive decline
 (51) Int. Cl.
A61B 8/02 (2006.01)
A61B 5/00 (2006.01)
A61B 8/04 (2006.01)
A61B 8/06 (2006.01)
 (87) WO2020/073094
 (31) 2018903860 (32) 12.10.18 (33) AU
 (43) 16.04.2020
 (72) CELERMAJER, David Stephen; DEAN-FIELD, John; UJHAZY, Anthony; MILIJASEVIC, Zoran
 (74) Cotters Patent & Trade Mark Attorneys
-
- (71) The Chemours Company FC, LLC
 (11) AU-A-2020351687
 (21) 2020351687 (22) 24.04.2020
 (54) HFO-1234ze, HFO-1225zc and HFO-1234yf compositions and processes for producing and using the compositions
 (51) Int. Cl.
C07C 21/18 (2006.01)
C07C 17/087 (2006.01)
C09K 5/04 (2006.01)
 (31) PCT/ (32) 25.10.19 (33) US
 US2019/057999
 (43) 13.05.2021
 (72) PENG, Sheng; NAPPA, Mario Joseph
 (74) Houlihan² Pty Ltd
-
- (71) The General Hospital Corporation
 (11) AU-A-2019361120
 (21) 2019361120 (22) 18.10.2019
 (54) Compositions and methods for treatment of liver disease
 (51) Int. Cl.
A61K 39/395 (2006.01)
A61K 35/407 (2015.01)
A61P 1/16 (2006.01)
A61P 35/04 (2006.01)
C07K 16/22 (2006.01)
C07K 16/30 (2006.01)
C12N 5/071 (2010.01)
G01N 33/68 (2006.01)
 (87) WO2020/081920
 (31) 62/747,903 (32) 19.10.18 (33) US
 (43) 23.04.2020
 (72) CHOI, Michael Yoon Suk
 (74) RnB IP Pty Ltd
-
- (71) The Regents of the University of California
 (11) AU-A-2019363610
 (21) 2019363610 (22) 25.10.2019
 (54) Soluble extracellular matrix composition and method for intravascular delivery
 (51) Int. Cl.
A61K 35/22 (2015.01)
A61K 38/17 (2006.01)
A61K 38/43 (2006.01)
 (87) WO2020/086955
 (31) 62/750,303 (32) 25.10.18 (33) US
 (43) 30.04.2020
 (72) CHRISTMAN, Karen; SPANG, Martin; GROVER, Gregory
 (74) Sprusion & Ferguson
-
- (71) The Regents of the University of Michigan
 (11) AU-A-2019337699
 (21) 2019337699 (22) 13.09.2019
 (54) Small highly uniform nanomedicine compositions for therapeutic, imaging and theranostic applications
 (51) Int. Cl.
A61B 5/00 (2006.01)
A61K 9/00 (2006.01)
A61K 49/00 (2006.01)
B82B 3/00 (2006.01)
B82Y 5/00 (2011.01)
 (87) WO2020/056333
 (31) 62/730,882 (32) 13.09.18 (33) US

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

- (43) 19.03.2020
 (72) HOPKINS, Thomas; SWANSON, Scott D.; KOPELMAN, Raoul
 (74) WRAYS PTY LTD
-
- (71) The Regents of the University of Michigan
 (11) AU-A-2019354730
 (21) 2019354730 (22) 02.10.2019
 (54) Integrated micro-photoionization detector with an ultrathin ultraviolet transmission window
 (51) Int. Cl.
G01N 27/62 (2006.01)
G01N 27/64 (2006.01)
G01N 27/66 (2006.01)
G01N 27/68 (2006.01)
G01N 30/62 (2006.01)
G01N 30/64 (2006.01)
 (87) WO2020/072644
 (31) 62/740,583 (32) 03.10.18 (33) US
 (43) 09.04.2020
 (72) FAN, Xudong; ZHU, Hongbo; KURABAYASHI, Katsuo
 (74) Davies Collison Cave Pty Ltd
-
- (71) Thermaco, Incorporated
 (11) AU-A-2019359122
 (21) 2019359122 (22) 03.10.2019
 (54) Passive grease trap with double baffle
 (51) Int. Cl.
A47J 31/46 (2006.01)
A47J 47/20 (2019.01)
B01D 11/04 (2006.01)
B01D 21/00 (2006.01)
B01D 63/08 (2006.01)
C02F 1/40 (2006.01)
E03C 1/26 (2006.01)
 (87) WO2020/076593
 (31) 62/742,557 (32) 08.10.18 (33) US
 (43) 16.04.2020
 (72) GONZALEZ, Francisco Javier; RUBERO, Zachary Michael; BATTEEN, William Charles; KYLES, Bruce W.
 (74) Griffith Hack
-
- (71) The Rockefeller University
 (11) AU-A-2019355222
 (21) 2019355222 (22) 04.10.2019
 (54) Systems and methods for identifying bioactive agents utilizing unbiased machine learning
 (51) Int. Cl.
G06T 5/00 (2006.01)
G06T 7/00 (2017.01)
G16B 40/00 (2019.01)
 (87) WO2020/072977
 (31) 62/741,107 (32) 04.10.18 (33) US
 (43) 09.04.2020
 (72) METZGER, Jakob; ETOC, Fred; BRIVANLOU, Ali; SIGGIA, Eric
 (74) Phillips Ormonde Fitzpatrick
-
- (71) The University Court of the University of Edinburgh
 (11) AU-A-2019356207
 (21) 2019356207 (22) 11.10.2019
- (54) Genetically modified sterile avians and method for the reconstitution thereof
 (51) Int. Cl.
A01K 67/027 (2006.01)
C12N 15/85 (2006.01)
 (87) WO2020/074915
 (31) 1816633.0 (32) 12.10.18 (33) GB
 (43) 16.04.2020
 (72) MCGREW, Mike; WOODCOCK, Mark
 (74) WRAYS PTY LTD
-
- (71) The University of British Columbia
 (11) AU-A-2019352920
 (21) 2019352920 (22) 03.10.2019
 (54) Transcription factor BRN2 inhibitory compounds as therapeutics and methods for their use
 (51) Int. Cl.
C07D 417/14 (2006.01)
A61K 31/422 (2006.01)
A61K 31/427 (2006.01)
A61K 31/506 (2006.01)
A61P 35/00 (2006.01)
C07D 405/14 (2006.01)
C07D 413/14 (2006.01)
 (87) WO2020/069625
 (31) 62/740,629 (32) 03.10.18 (33) US
 (43) 09.04.2020
 (72) ZOUBEIDI, Amina; MUNUGANTI, Ravi Shashi Nayana; BISHOP, Jennifer L.; THAPER, Daksh; VAHID, Sepideh
 (74) Cotters Patent & Trade Mark Attorneys
-
- (71) The University of British Columbia
 (11) AU-A-2019359299
 (21) 2019359299 (22) 09.10.2019
 (54) Compositions and systems comprising transfection-competent vesicles free of organic-solvents and detergents and methods related thereto
 (51) Int. Cl.
C12N 15/88 (2006.01)
A61K 9/50 (2006.01)
A61K 47/12 (2006.01)
A61K 47/14 (2017.01)
A61P 25/16 (2006.01)
A61P 25/28 (2006.01)
C12N 9/22 (2006.01)
C12N 15/113 (2010.01)
 (87) WO2020/077007
 (31) 62/743,116 (32) 09.10.18 (33) US
 (43) 16.04.2020
 (72) KULKARNI, Jayesh; HILL, Austin; CULLIS, Pieter; LEAVITT, Blair; PETKAU, Terri; WAGNER, Pamela
 (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD
-
- (71) The University of Massachusetts
 (11) AU-A-2019339406
 (21) 2019339406 (22) 12.09.2019
 (54) Spectrally encoded optical polarization imaging for detecting skin cancer margins
 (51) Int. Cl.
A61B 5/00 (2006.01)
 (87) WO2020/056134
 (31) 62/730,052 (32) 12.09.18 (33) US
- (43) 19.03.2020
 (72) YAROSLAVSKY, Anna N.
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) The Yokohama Rubber Co., Ltd.
 (11) AU-A-2019339095
 (21) 2019339095 (22) 11.09.2019
 (54) Pneumatic tire
 (51) Int. Cl.
B60C 13/00 (2006.01)
B60C 11/01 (2006.01)
B60C 11/03 (2006.01)
 (87) WO2020/054768
 (31) 2018-172761 (32) 14.09.18 (33) JP
 (43) 19.03.2020
 (72) SAKAMOTO, Yousuke; KUWAHARA, Noboru
 (74) FB Rice Pty Ltd
-
- (71) Thirdwayv, Inc.
 (11) AU-A-2019357423
 (21) 2019357423 (22) 30.09.2019
 (54) Automatic sterilization and charging of wearable device
 (51) Int. Cl.
A61L 2/10 (2006.01)
A61N 5/06 (2006.01)
H04B 1/3888 (2015.01)
H04M 1/21 (2006.01)
 (87) WO2020/076532
 (31) 62/743,702 (32) 10.10.18 (33) US
 (43) 16.04.2020
 (72) LENTVORSKI, Andrew; KAMKE, James
 (74) FB Rice Pty Ltd
-
- (71) Tight Lines Advisors, LLC
 (11) AU-A-2019356006
 (21) 2019356006 (22) 04.10.2019
 (54) Method and system for attaining sustainable productivity growth in an entity
 (51) Int. Cl.
G06Q 10/06 (2012.01)
 (87) WO2020/072951
 (31) 62/741,984 (32) 05.10.18 (33) US
 (43) 09.04.2020
 (72) ABPLANALP, John
 (74) Phillips Ormonde Fitzpatrick
-
- (71) TMGcore, LLC
 (11) AU-A-2019343158
 (21) 2019343158 (22) 19.09.2019
 (54) Liquid immersion cooling platform
 (51) Int. Cl.
H05K 7/20 (2006.01)
G06F 1/20 (2006.01)
 (87) WO2020/061305
 (31) 62/733,430 (32) 19.09.18 (33) US
 62/746,254 16.10.18 US
 16/165,594 19.10.18 US
 62/768,633 16.11.18 US
 16/283,181 22.02.19 US
 62/815,682 08.03.19 US
 62/875,222 17.07.19 US
 62/897,457 09.09.19 US

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

(43) 26.03.2020
 (72) ENRIGHT, John David; MERTEL, Jacob
 (74) WRAYS PTY LTD

(71) Tokuyama Corporation
 (11) AU-A-2020357266
 (21) 2020357266 (22) 18.09.2020
 (54) Liner, teat cup, and milking device
 (51) Int. Cl.
A01J 5/04 (2006.01)
A01J 7/00 (2006.01)
 (87) WO2021/065570
 (31) 2019-181844 (32) 02.10.19 (33) JP
 (43) 08.04.2021
 (72) KONDO, Hitoshi; INUI, Yoji
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Translate Bio, Inc.
 (11) AU-A-2019376004
 (21) 2019376004 (22) 08.11.2019
 (54) Methods and compositions for messenger RNA purification
 (51) Int. Cl.
C12P 19/34 (2006.01)
C07H 21/02 (2006.01)
 (87) WO2020/097509
 (31) 62/757,612 (32) 08.11.18 (33) US
 (43) 14.05.2020
 (72) ABYSALH, Jonathan; VARGAS, Jorel E.; DEROSA, Frank; ANUSHA, Dias
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Trpeski, S.
 (11) AU-A-2019339246
 (21) 2019339246 (22) 13.09.2019
 (54) Disposable inhalation device that releases smoke which is not directly inhaled
 (51) Int. Cl.
A24F 47/00 (2020.01)
A24D 3/02 (2006.01)
A24D 3/04 (2006.01)
A24D 3/06 (2006.01)
A61M 15/06 (2006.01)
 (87) WO2020/055223
 (31) MK/P/2018/000726 (32) 14.09.18 (33) MK
 (43) 19.03.2020
 (72) TRPESKI, Sasho
 (74) Alder IP Pty Ltd

(71) Truma Gerätetechnik GmbH & Co. KG
 (11) AU-A-2019358032
 (21) 2019358032 (22) 26.09.2019
 (54) Method and device for controlling gas consumers
 (51) Int. Cl.
F17C 9/00 (2006.01)
 (87) WO2020/074270
 (31) 10 2018 007 980.6 (32) 10.10.18 (33) DE
 (43) 16.04.2020
 (72) KIRCHBERGER, Alexander; MAHR, Nils; MAIER, Michael; POSTU, Alin; ZIMMERMANN, Lars
 (74) Spruson & Ferguson

(71) TuSimple, Inc.
 (11) AU-A-2019339418
 (21) 2019339418 (22) 12.09.2019
 (54) Remote safe driving methods and systems
 (51) Int. Cl.
B60W 50/02 (2012.01)
B60W 30/14 (2006.01)
B60W 30/18 (2012.01)
B60W 40/09 (2012.01)
B60W 50/00 (2006.01)
G05D 1/02 (2020.01)
 (87) WO2020/056203
 (31) 62/730,912 (32) 13.09.18 (33) US
 (43) 19.03.2020
 (72) WANG, Yi; SUN, Lindong; LIU, Liu; HAN, Xiaoling; ZHANG, Ruiliang
 (74) FB Rice Pty Ltd

(71) Tyco Electronics Raychem GmbH
 (11) AU-A-2019340445
 (21) 2019340445 (22) 09.09.2019
 (54) Method of installing a heat shrink cover, installation kit, and installation system
 (51) Int. Cl.
H02G 15/18 (2006.01)
 (87) WO2020/053154
 (31) 18193999.2 (32) 12.09.18 (33) EP
 (43) 19.03.2020
 (72) SIMONSOHN, Thilo; HEINDL, Christian
 (74) Griffith Hack

(71) U.S. Patent Innovations LLC
 (11) AU-A-2019359787
 (21) 2019359787 (22) 10.10.2019
 (54) System and method for RFID identification of electrosurgical accessories
 (51) Int. Cl.
G06K 19/12 (2006.01)
A61B 90/00 (2016.01)
 (87) WO2020/081354
 (31) 62/746,825 (32) 17.10.18 (33) US
 (43) 23.04.2020
 (72) CANADY, Jerome M.D.; RAY, Laxmi; YAN, Feng; SUMANASENA, Buddika; ZHUANG, Taisen
 (74) Halfords IP

(71) Uber Technologies, Inc.
 (11) AU-A-2019337668
 (21) 2019337668 (22) 13.09.2019
 (54) Selectively highlighting map features associated with places
 (51) Int. Cl.
G06Q 10/02 (2012.01)
G09B 29/00 (2006.01)
 (87) WO2020/056240
 (31) 62/731,040 (32) 13.09.18 (33) US
 16/569,541 12.09.19 US
 (43) 19.03.2020
 (72) NAINWAL, Satyendra Kumar; WOLF, Daniel; PARikh, Kaivalya Bachubhai; TANDON, Ankit
 (74) FB Rice Pty Ltd

(71) Uber Technologies, Inc.
 (11) AU-A-2019339492
 (21) 2019339492 (22) 13.09.2019
 (54) Determining navigation data based on service type
 (51) Int. Cl.
G06Q 10/04 (2012.01)
G06Q 50/30 (2012.01)
 (87) WO2020/056290
 (31) 62/731,625 (32) 14.09.18 (33) US
 16/569,557 12.09.19 US
 (43) 19.03.2020
 (72) NAINWAL, Satyendra Kumar; WOLF, Daniel; PARikh, Kaivalya Bachubhai; SINGH, Shivendra Pratap; RAMASAMY, Dineshkumar Karuppanna Gounder
 (74) FB Rice Pty Ltd

(71) UCL Business Ltd
 (11) AU-A-2019370805
 (21) 2019370805 (22) 30.10.2019
 (54) Modified Factor IX polypeptides
 (51) Int. Cl.
A61P 7/04 (2006.01)
A61K 38/36 (2006.01)
A61K 38/48 (2006.01)
C07K 14/745 (2006.01)
C12N 9/64 (2006.01)
 (87) WO2020/089619
 (31) 1817810.3 (32) 31.10.18 (33) GB
 (43) 07.05.2020
 (72) NATHWANI, Amit; PATEL, Nishil; GOMEZ, Keith
 (74) Spruson & Ferguson

(71) Unilever IP Holdings B.V.
 (11) AU-A-2019379984
 (21) 2019379984 (22) 05.11.2019
 (54) Onion flavour composition and method for the preparation thereof
 (51) Int. Cl.
A23L 27/10 (2016.01)
A23B 7/005 (2006.01)
A23L 27/16 (2016.01)
 (87) WO2020/099180
 (31) 18206685.2 (32) 16.11.18 (33) EP
 (43) 22.05.2020
 (72) ABRAHAMSE, Salomon Leendert; ACHARYA, Parag; BATENBURG, Amir Maximiliaan; BLUME, Jochen; GROHMANN, Lars; HILLE, Matthias; KOCH, Jens; KOPPE, Volkmar; SABATER-LUENTZEL, Christopher; VANDER STAPPEN, Michel
 (74) Davies Collison Cave Pty Ltd

(71) Unilever IP Holdings B.V.
 (11) AU-A-2019380485
 (21) 2019380485 (22) 05.11.2019
 (54) Onion flavour composition and method for the preparation thereof
 (51) Int. Cl.
A23L 27/10 (2016.01)
A23L 27/16 (2016.01)
 (87) WO2020/099179
 (31) 18206682.9 (32) 16.11.18 (33) EP

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

- (43) 22.05.2020
 (72) ABRAHAMSE, Salomon Leendert; ACHARYA, Parag; BATENBURG, Amir Maximiliaan; BLUME, Jochen; GROHMANN, Lars; HILLE, Matthias; KOCH, Jens; KOPPE, Volkmar; SABATER-LUENTZEL, Christopher; VANDER STAPPEN, Michel
 (74) Davies Collison Cave Pty Ltd
-
- (71) United Kingdom Research and Innovation
 (11) AU-A-2019369192
 (21) 2019369192 (22) 24.10.2019
 (54) Methods and compositions
 (51) Int. Cl.
A61K 47/00 (2006.01)
C07K 7/00 (2006.01)
C07K 14/535 (2006.01)
C12N 9/00 (2006.01)
C12N 15/00 (2006.01)
C12P 21/00 (2006.01)
 (87) WO2020/084307
 (31) 1817444.1 (32) 26.10.18 (33) GB
 (43) 30.04.2020
 (72) CHIN, Jason; HUGUENIN-DEZOT, Nicolas; MAHESH, Mohan; TANG, Shan; NGUYEN, Duy P.
 (74) O'Sullivan's Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Université de Corse P Paoli; Centre National de la Recherche Scientifique
 (11) AU-A-2019371056
 (21) 2019371056 (22) 22.10.2019
 (54) Device for characterizing a fire and associated method for determining radiant fluxes
 (51) Int. Cl.
G08B 17/00 (2006.01)
A62C 3/02 (2006.01)
G08B 17/12 (2006.01)
HO4N 13/239 (2018.01)
 (87) WO2020/089541
 (31) 1860119 (32) 31.10.18 (33) FR
 (43) 07.05.2020
 (72) ROSSI TISON, Lucile; MORANDINI, Frédéric; TOULOUSE, Tom; SILVANI, Xavier
 (74) Shelston IP Pty Ltd.
-
- (71) University of Florida Research Foundation, Incorporated
 (11) AU-A-2019370363
 (21) 2019370363 (22) 30.10.2019
 (54) Amino acid compositions and methods for treating cystic fibrosis
 (51) Int. Cl.
A61K 31/198 (2006.01)
A61K 31/401 (2006.01)
A61P 11/00 (2006.01)
A61P 43/00 (2006.01)
 (87) WO2020/092639
 (31) 62/752,847 (32) 30.10.18 (33) US
 (43) 07.05.2020
 (72) VIDYASAGAR, Sadasivan; GROSCHÉ, Astrid; XU, Xiaodong; LIN, Shanshan; PRABHAKARAN, Sreekala
 (74) WRAYS PTY LTD
-
- (71) University of Pittsburgh - of the Commonwealth System of Higher Education
 (11) AU-A-2019365654
 (21) 2019365654 (22) 18.10.2019
 (54) Cleavable activators of CXR3 and methods of use
 (51) Int. Cl.
A61K 38/19 (2006.01)
A61K 38/04 (2006.01)
C07K 14/52 (2006.01)
 (87) WO2020/086400
 (31) 62/748,711 (32) 22.10.18 (33) US
 (43) 30.04.2020
 (72) WELLS, Alan H.
 (74) RnB IP Pty Ltd
-
- (71) University of Pittsburgh- of the Commonwealth System of Higher Education
 (11) AU-A-2019359458
 (21) 2019359458 (22) 11.10.2019
 (54) Small polymeric carriers for delivery of agents
 (51) Int. Cl.
A61K 9/14 (2006.01)
A61P 35/02 (2006.01)
A61P 35/04 (2006.01)
 (87) WO2020/077170
 (31) 62/744,928 (32) 12.10.18 (33) US
 (43) 16.04.2020
 (72) SUN, Jingjing; LI, Song
 (74) MINTER ELLISON
-
- (71) University of Utah Research Foundation
 (11) AU-A-2019354370
 (21) 2019354370 (22) 01.10.2019
 (54) Methods of making platelets comprising modified receptors and uses thereof
 (51) Int. Cl.
C12N 5/07 (2010.01)
C07K 14/47 (2006.01)
C12N 5/071 (2010.01)
C12N 5/078 (2010.01)
C12N 5/22 (2006.01)
C12N 15/09 (2006.01)
C12N 15/12 (2006.01)
C12N 15/79 (2006.01)
C12N 15/85 (2006.01)
C12N 15/867 (2006.01)
C12N 15/90 (2006.01)
 (87) WO2020/072471
 (31) 62/741,971 (32) 05.10.18 (33) US
 (43) 09.04.2020
 (72) DEANS, Tara
 (74) Griffith Hack
-
- (71) University of Wollongong
 (11) AU-A-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)
-
- (71) Urovant Sciences GmbH
 (11) AU-A-2019393372
 (21) 2019393372 (22) 05.12.2019
 (54) Vibegron for the treatment of overactive bladder symptoms
 (51) Int. Cl.
A61K 31/519 (2006.01)
A61K 9/00 (2006.01)
A61K 31/137 (2006.01)
A61K 31/138 (2006.01)
A61K 31/496 (2006.01)
A61K 31/554 (2006.01)
A61K 31/567 (2006.01)
A61K 31/7048 (2006.01)
A61K 45/06 (2006.01)
A61P 13/08 (2006.01)
A61P 13/10 (2006.01)
A61P 15/10 (2006.01)
A61P 43/00 (2006.01)
 (87) WO2020/115705
 (31) 62/775,818 (32) 05.12.18 (33) US
 62/830,298 05.04.19 US
 62/842,418 02.05.19 US
 (43) 11.06.2020
 (72) MUDD Jr., Paul N.; HAAG-MOLKEN-TELLER, Cornelia; ZHOU, Jihao
 (74) WRAYS PTY LTD
-
- (71) Vandewiele NV
 (11) AU-A-2019352065
 (21) 2019352065 (22) 04.10.2019
 (54) A hook for a tufting machine
 (51) Int. Cl.
D05C 15/24 (2006.01)
 (87) WO2020/070281
 (31) 1816207.3 (32) 04.10.18 (33) GB
 (43) 09.04.2020
 (72) SHANLEY, Frank
 (74) Allens Patent & Trade Mark Attorneys
-
- (71) Vecor IP Holdings Limited
 (11) AU-A-2019362582
 (21) 2019362582 (22) 15.10.2019
 (54) Process for making a ceramic particulate mixture
 (51) Int. Cl.
C04B 35/626 (2006.01)
B07B 4/02 (2006.01)
B07B 9/02 (2006.01)
C01B 33/26 (2006.01)
C04B 33/132 (2006.01)
C04B 33/135 (2006.01)
C04B 33/20 (2006.01)
C04B 33/24 (2006.01)
 (87) WO2020/079029
 (31) 18200339.2 (32) 15.10.18 (33) EP

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

- (43) 23.04.2020
 (72) KOSZO, Sandor; MA, Peter; BADRAN, Ahmed
 (74) FOUNDRY INTELLECTUAL PROPERTY PTY LTD
-
- (71) Vecor IP Holdings Limited
 (11) AU-A-2019363095
 (21) 2019363095 (22) 15.10.2019
 (54) Ceramic particulate mixture comprising coal combustion fly ash
 (51) Int. Cl.
C04B 35/626 (2006.01)
B07B 4/02 (2006.01)
B07B 9/02 (2006.01)
C01B 33/26 (2006.01)
C04B 33/132 (2006.01)
C04B 33/135 (2006.01)
C04B 33/20 (2006.01)
C04B 33/24 (2006.01)
 (87) WO2020/079031
 (31) 18200342.6 (32) 15.10.18 (33) EP
 (43) 23.04.2020
 (72) KOSZO, Sandor; MA, Peter; BADRAN, Ahmed
 (74) FOUNDRY INTELLECTUAL PROPERTY PTY LTD
-
- (71) Vertech Hume Pty Ltd
 (11) AU-A-2019349980
 (21) 2019349980 (22) 25.09.2019
 (54) Mould liner arrangement
 (51) Int. Cl.
B28B 7/36 (2006.01)
B28B 11/24 (2006.01)
B28B 21/02 (2006.01)
B28B 23/18 (2006.01)
 (87) WO2020/061613
 (31) 2018903609 (32) 25.09.18 (33) AU
 (43) 02.04.2020
 (72) HUME, Tamas Dale
 (74) Madderns Pty Ltd
-
- (71) Viea Logis Co.,Ltd.
 (11) AU-A-2019364089
 (21) 2019364089 (22) 16.09.2019
 (54) Method for manufacturing paste jewelry
 (51) Int. Cl.
C30B 7/04 (2006.01)
A44C 27/00 (2006.01)
 (87) WO2020/085647
 (31) 10-2018-0127139 (32) 24.10.18 (33) KR
 (43) 30.04.2020
 (72) CHOI, Chul-Hong; SHIN, Dong-Wook; YOON, In-Sang; KIM, Jung-Min
 (74) LAMINAR IP PTY LTD
-
- (71) Vinventions USA, LLC
 (11) AU-A-2019351641
 (21) 2019351641 (22) 18.03.2019
 (54) Mounting device for receiving a hollow cylindrical object and printing system
 (51) Int. Cl.
B41J 3/28 (2006.01)
B41J 3/407 (2006.01)
 (87) WO2020/072093
-
- (31) PCT/US2018/054374 (32) 04.10.18 (33) US
 (43) 09.04.2020
 (72) JAEGER, Jens Peter; THATE, Karl Helmut
 (74) FB Rice Pty Ltd
-
- (71) Virtue Labs, LLC
 (11) AU-A-2019355166
 (21) 2019355166 (22) 04.10.2019
 (54) Human-derived keratin hair filler compositions and methods of use
 (51) Int. Cl.
A61K 8/98 (2006.01)
A61K 8/96 (2006.01)
A61Q 5/02 (2006.01)
 (87) WO2020/072875
 (31) 62/741,150 (32) 04.10.18 (33) US
 (43) 09.04.2020
 (72) JACOBSEN, William; FALCO, Erin; FARMER, Traci; HENDLEY, Tiffany
 (74) Davies Collison Cave Pty Ltd
-
- (71) Visuo Technology Pty Limited
 (11) AU-A-2019455964
 (21) 2019455964 (22) 26.09.2019
 (54) A method and a system for processing an image, and for generating a contextually coherent video based on images processed thereby
 (51) Int. Cl.
G06K 9/00 (2006.01)
 (87) WO2021/003853
 (31) 19126522.2 (32) 09.07.19 (33) HK
 (43) 14.01.2021
 (72) TSUN, Lap-Tin; LEAU, Daniel
 (74) Yannie Chan
-
- (71) Vitiprints, LLC
 (11) AU-A-2019357597
 (21) 2019357597 (22) 10.10.2019
 (54) Dissolvable composition having indicia
 (51) Int. Cl.
B65B 29/02 (2006.01)
B65D 65/46 (2006.01)
B65D 85/808 (2006.01)
 (87) WO2020/077081
 (31) 62/744,299 (32) 11.10.18 (33) US
 (43) 16.04.2020
 (72) KAISERMAN, Terrance; FERBER, Andrew
 (74) FB Rice Pty Ltd
-
- (71) Vivo Mobile Communication Co.,Ltd.
 (11) AU-A-2019335843
 (21) 2019335843 (22) 06.09.2019
 (54) Ethernet packet header compression method, decompression method and device
 (51) Int. Cl.
H04W 28/06 (2009.01)
 (87) WO2020/048522
 (31) 201811046292.7 (32) 07.09.18 (33) CN
 (43) 12.03.2020
 (72) ZHANG, Yanxia; WU, Yumin
 (74) Adams Pluck
-
- (71) Vivo Mobile Communication Co.,Ltd.
 (11) AU-A-2019342226
 (21) 2019342226 (22) 28.08.2019
 (54) Transmission method and related device
 (51) Int. Cl.
H04W 74/00 (2009.01)
 (87) WO2020/057335
 (31) 201811095578.4 (32) 19.09.18 (33) CN
 (43) 26.03.2020
 (72) WU, Yumin
 (74) Adams Pluck
-
- (71) Vivo Mobile Communication Co.,Ltd.
 (11) AU-A-2019342158
 (21) 2019342158 (22) 29.07.2019
 (54) Random access method and terminal
 (51) Int. Cl.
H04W 74/08 (2009.01)
 (87) WO2020/057262
 (31) 201811089695.X (32) 18.09.18 (33) CN
 (43) 26.03.2020
 (72) WU, Yumin
 (74) Adams Pluck
-
- (71) Vivo Mobile Communication Co.,Ltd.
 (11) AU-A-2019348064
 (21) 2019348064 (22) 27.09.2019
 (54) Terminal device capability information processing method, terminal device and network side device
 (51) Int. Cl.
H04W 28/06 (2009.01)
 (87) WO2020/063852
 (31) 201811132639.X (32) 27.09.18 (33) CN
 (43) 02.04.2020
 (72) WU, Yumin; MA, Yue
 (74) Adams Pluck
-
- (71) Vivo Mobile Communication Co.,Ltd.
 (11) AU-A-2019351185
 (21) 2019351185 (22) 28.08.2019
 (54) Information transmission method and terminal
 (51) Int. Cl.
H04L 1/00 (2006.01)
 (87) WO2020/063241
 (31) 201811143551.8 (32) 28.09.18 (33) CN
 (43) 02.04.2020
 (72) LI, Na; SUN, Peng; SONG, Yang
 (74) Adams Pluck
-
- (71) VMI Holland B.V.
 (11) AU-A-2019352806
 (21) 2019352806 (22) 27.09.2019
 (54) Medicine dispensing device and method for dispensing medicine
 (51) Int. Cl.
B65B 35/00 (2006.01)
A61J 7/00 (2006.01)
B65B 5/10 (2006.01)
B65B 35/02 (2006.01)
B65B 35/40 (2006.01)
B65B 37/02 (2006.01)
B65B 61/02 (2006.01)
 (87) WO2020/071905
 (31) 2021768 (32) 05.10.18 (33) NL

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

- (43) 09.04.2020
 (72) DE BOER, Ton; JOCHEMSEN, Kees
 (74) IP GATEWAY PATENT & TRADE
 MARK ATTORNEYS PTY LTD
-
- (71) VNV NewCo Inc.
 (11) AU-A-2019343045
 (21) 2019343045 (22) 18.09.2019
 (54) ARC-based capsids and uses thereof
 (51) Int. Cl.
A61K 48/00 (2006.01)
C07K 14/005 (2006.01)
C07K 14/46 (2006.01)
C12N 15/86 (2006.01)
 (87) WO2020/061229
 (31) 62/733,015 (32) 18.09.18 (33) US
 (43) 26.03.2020
 (72) MALONE, Colin; PEIKON, Ian; GILBERT, Zach; PISAREV, Andrey; FRAITES, Adam; CRISP, Jessica
 (74) FB Rice Pty Ltd
-
- (71) Voom Medical Devices, Inc.
 (11) AU-A-2019364955
 (21) 2019364955 (22) 13.09.2019
 (54) Orthopedic bone screw
 (51) Int. Cl.
A61B 17/00 (2006.01)
A61B 17/56 (2006.01)
A61B 17/58 (2006.01)
 (87) WO2020/086188
 (31) 62/731,540 (32) 14.09.18 (33) US
 (43) 30.04.2020
 (72) BLITZ, Neal
 (74) LAMINAR IP PTY LTD
-
- (71) Voyager Therapeutics, Inc.
 (11) AU-A-2019354793
 (21) 2019354793 (22) 04.10.2019
 (54) Engineered nucleic acid constructs encoding AAV production proteins
 (51) Int. Cl.
C12N 7/00 (2006.01)
C12N 15/86 (2006.01)
 (87) WO2020/072844
 (31) 62/741,764 (32) 05.10.18 (33) US
 62/741,855 05.10.18 US
 62/891,670 26.08.19 US
 (43) 09.04.2020
 (72) SLACK, Jeffrey Morley; MARANGA, Luis; CECCHINI, Sylvain
 (74) Griffith Hack
-
- (71) Voyager Therapeutics, Inc.
 (11) AU-A-2019354995
 (21) 2019354995 (22) 02.10.2019
 (54) Redirection of tropism of AAV capsids
 (51) Int. Cl.
C07K 14/005 (2006.01)
C12N 15/10 (2006.01)
C12N 15/86 (2006.01)
 (87) WO2020/072683
 (31) 62/740,310 (32) 02.10.18 (33) US
 62/839,883 29.04.19 US
-
- (43) 09.04.2020
 (72) NONNENMACHER, Mathieu E.; HOU, Jinzhao; WANG, Wei; ADACHI, Kei
 (74) Griffith Hack
-
- (71) W. L. Gore & Associates, Inc.
 (11) AU-A-2018440936
 (21) 2018440936 (22) 12.09.2018
 (54) Low profile delivery system with lock wire lumen
 (51) Int. Cl.
A61F 2/95 (2013.01)
A61F 2/966 (2013.01)
 (87) WO2020/055403
 (43) 19.03.2020
 (72) BURKART, Dustin C.
 (74) Griffith Hack
-
- (71) W. L. Gore & Associates, Inc.
 (11) AU-A-2019361052
 (21) 2019361052 (22) 17.10.2019
 (54) Embolic filter with flexible coupling
 (51) Int. Cl.
A61F 2/01 (2006.01)
A61M 25/01 (2006.01)
 (87) WO2020/081814
 (31) 62/747,026 (32) 17.10.18 (33) US
 (43) 23.04.2020
 (72) MONTGOMERY, William D.; SHAW, Edward E.
 (74) Griffith Hack
-
- (71) Warsaw Orthopedic, Inc.
 (11) AU-A-2019340273
 (21) 2019340273 (22) 03.09.2019
 (54) Bone material mixing and dispensing devices and methods
 (51) Int. Cl.
A61B 17/88 (2006.01)
A61F 2/28 (2006.01)
 (87) WO2020/055620
 (31) 16/130,025 (32) 13.09.18 (33) US
 (43) 19.03.2020
 (72) DEWEY, Jonathan M.; SHIMKO, Daniel
 (74) FB Rice Pty Ltd
-
- (71) Washington University
 (11) AU-A-2019356001
 (21) 2019356001 (22) 04.10.2019
 (54) Ultrabright fluorescent nanoconstructs as universal enhancers
 (51) Int. Cl.
G01N 33/533 (2006.01)
B82Y 5/00 (2011.01)
 (87) WO2020/072924
 (31) 62/741,237 (32) 04.10.18 (33) US
 62/879,824 29.07.19 US
 (43) 09.04.2020
 (72) SINGAMANENI, Srikanth; LUAN, Jingyi; MORRISSEY, Jeremiah J.
 (74) Spruson & Ferguson
-
- (71) Wen, T.
 (11) AU-A-2019336248
 (21) 2019336248 (22) 07.09.2019
-
- (54) New use of R-enantiomer of adrenergic β2 receptor agonists for treatment of inflammatory bowel disease and its extra intestinal manifestations
 (51) Int. Cl.
A61K 31/137 (2006.01)
A61P 1/00 (2006.01)
A61P 1/04 (2006.01)
A61P 17/00 (2006.01)
A61P 19/02 (2006.01)
A61P 25/00 (2006.01)
 (87) WO2020/051568
 (31) 62/728,800 (32) 08.09.18 (33) US
 (43) 12.03.2020
 (72) WEN, Tan
 (74) Junhua Hu
-
- (71) Wisconsin Alumni Research Foundation
 (11) AU-A-2019357602
 (21) 2019357602 (22) 10.10.2019
 (54) Kir 7.1 gene therapy vectors and methods of using the same
 (51) Int. Cl.
C12N 15/86 (2006.01)
A61K 48/00 (2006.01)
C07K 14/00 (2006.01)
C12N 15/864 (2006.01)
C12N 15/867 (2006.01)
 (87) WO2020/077091
 (31) 62/743,623 (32) 10.10.18 (33) US
 (43) 16.04.2020
 (72) PATTNAIK, Bikash; SHAHI, Pawan
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) WM & DG, Inc.
 (11) AU-A-2019357982
 (21) 2019357982 (22) 08.10.2019
 (54) Medical devices for airway management and methods of placement
 (51) Int. Cl.
A61M 16/04 (2006.01)
A61B 1/00 (2006.01)
A61B 1/01 (2006.01)
A61B 1/05 (2006.01)
A61M 16/00 (2006.01)
A61M 16/06 (2006.01)
 (87) WO2020/076784
 (31) 16/156,322 (32) 10.10.18 (33) US
 16/416,592 20.05.19 US
 (43) 16.04.2020
 (72) MOLNAR, Robert W.
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Woimet Oy
 (11) AU-A-2019335556
 (21) 2019335556 (22) 09.09.2019
 (54) Use of rosin for seed treatment
 (51) Int. Cl.
A01N 25/00 (2006.01)
A01N 25/02 (2006.01)
A01P 3/00 (2006.01)
 (87) WO2020/049228
 (31) 20185747 (32) 07.09.18 (33) FI
 (43) 12.03.2020
 (72) KORHONEN, Jani; HÄNNINEN, Tero; HÄNNINEN, Seppo
 (74) FB Rice Pty Ltd

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

(71) Wool Research Organisation of New Zealand Incorporated
 (11) AU-A-2019362745
 (21) 2019362745 (22) 18.10.2019

(54) Absorption and filtration media
 (51) Int. Cl.

D06M 11/34 (2006.01)

B01D 39/16 (2006.01)

B01D 53/02 (2006.01)

B01D 53/50 (2006.01)

B01D 53/56 (2006.01)

B01D 53/72 (2006.01)

B01J 20/22 (2006.01)

C02F 1/28 (2006.01)

C07K 14/47 (2006.01)

C08H 1/06 (2006.01)

D06M 11/50 (2006.01)

D21H 13/34 (2006.01)

F16L 59/00 (2006.01)

(87) WO2020/080961

(31) 747490 (32) 19.10.18 (33) NZ

(43) 23.04.2020

(72) KELLY, Robert James McClelland; CRUICKSHANK, Amy Clare; KRSINIC, Gail Louise

(74) AJ PARK

(71) X Development LLC

(11) AU-A-2019386971

(21) 2019386971 (22) 25.11.2019

(54) Ground fault detection in ungrounded power systems

(51) Int. Cl.

G01R 15/14 (2006.01)

G01R 19/25 (2006.01)

G01R 29/08 (2006.01)

G01R 29/12 (2006.01)

G01R 29/14 (2006.01)

G01R 31/08 (2020.01)

(87) WO2020/112667

(31) 16/200,863 (32) 27.11.18 (33) US

(43) 04.06.2020

(72) CASEY, Leo Francis; XIN, Siyuan

(74) Spruson & Ferguson

(71) Xuzhou XCMG Environment Technology Co., Ltd.

(11) AU-A-2018445563

(21) 2018445563 (22) 08.11.2018

(54) Automatic control method for operations of road operating vehicle and road operating vehicle

(51) Int. Cl.

E01H 1/00 (2006.01)

(87) WO2020/077707

(31) 201811201192.7 (32) 16.10.18 (33) CN

(43) 23.04.2020

(72) CHENG, Lei; SHAN, Long; XU, Haichuan; SUN, Jin; DIAO, Xin; SONG, Jie

(74) Griffith Hack

(71) Yale University

(11) AU-A-2019381774

(21) 2019381774 (22) 15.11.2019

(54) Manipulation of meningeal lymphatic vasculature for brain and CNS tumor therapy

(51) Int. Cl.

A61K 38/19 (2006.01)

A61P 35/04 (2006.01)

A61P 37/04 (2006.01)

C07K 14/515 (2006.01)

C07K 14/52 (2006.01)

(87) WO2020/102627

(31) 62/929,527 (32) 01.11.19 (33) US

62/768,390 16.11.18 US

(43) 22.05.2020

(72) IWASAKI, Akiko; THOMAS, Jean-Leon; SONG, Eric

(74) FPA Patent Attorneys Pty Ltd

(71) YETI Coolers, LLC

(11) AU-A-2019359826

(21) 2019359826 (22) 16.10.2019

(54) Opening adapter assembly for a container

(51) Int. Cl.

A47J 41/00 (2006.01)

(87) WO2020/081705

(31) 16/163,153 (32) 17.10.18 (33) US

(43) 23.04.2020

(72) BULLOCK, Dustin; NICHOLS, Steve Charles; ABANTE, Edward; GOLD-BERG, Evan

(74) In-Legal Limited

(71) Yunjing Intelligence Technology (Dongguan) Co., Ltd.

(11) AU-A-2019339975

(21) 2019339975 (22) 04.09.2019

(54) Rotating plate structure, mopping device, and robot

(51) Int. Cl.

A47L 11/282 (2006.01)

A47L 11/00 (2006.01)

A47L 11/40 (2006.01)

(87) WO2020/052479

(31) 201811079151.5 (32) 14.09.18 (33) CN

(43) 19.03.2020

(72) ZHANG, Junbin; HUANG, Jibiao; LIN, Weijin

(74) WRAYS PTY LTD

(71) Yunteks Tekstil Sanayi VE Ticaret Limited Sirketi

(11) AU-A-2020267018

(21) 2020267018 (22) 29.04.2020

(54) A knitting yarn and a method of forming a knitted product

(51) Int. Cl.

D04D 7/02 (2006.01)

D02G 3/34 (2006.01)

(87) WO2020/221838

(31) 19172069.7 (32) 30.04.19 (33) EP

(43) 05.11.2020

(72) SENCOPUR, Mehmet Abdullah

(74) Collison & Co

(71) Zebra Technologies Corporation

(11) AU-A-2019403819

(21) 2019403819 (22) 18.10.2019

(54) Swipe scanning for variable focus imaging systems

(51) Int. Cl.

G06K 7/00 (2006.01)

G06F 3/14 (2006.01)

G06F 3/147 (2006.01)

G06Q 30/06 (2012.01)

(87) WO2020/131205

(31) 16/229,698

(32) 21.12.18 (33) US

(43) 25.06.2020

(72) BROCK, Christopher W.; GUREVICH, Vladimir; GOREN, David P.

(74) Spruson & Ferguson

(71) Zeenar Enterprises Pty Ltd

(11) AU-A-2019368537

(21) 2019368537 (22) 25.10.2019

(54) Composition that forms liquid crystalline particles

(51) Int. Cl.

A61K 9/20 (2006.01)

A61K 31/727 (2006.01)

A61K 47/00 (2006.01)

A61K 47/02 (2006.01)

A61K 47/10 (2017.01)

A61K 47/14 (2017.01)

A61K 47/20 (2006.01)

A61K 47/22 (2006.01)

A61K 47/26 (2006.01)

A61K 47/32 (2006.01)

A61K 47/36 (2006.01)

A61K 47/38 (2006.01)

(87) WO2020/082137

(31) 2018904059 (32) 25.10.18 (33) AU

(43) 30.04.2020

(72) KANNAR, David; MADMON, Tomer

(74) FPA Patent Attorneys Pty Ltd

(71) Zen Ecosystems IP Pty Ltd

(11) AU-A-2019344409

(21) 2019344409 (22) 20.09.2019

(54) Method, system and apparatus for controlling sensing devices of a HVAC system

(51) Int. Cl.

G05D 23/19 (2006.01)

H02J 3/00 (2006.01)

H02J 3/14 (2006.01)

(87) WO2020/056447

(31) 2018903536 (32) 20.09.18 (33) AU

(43) 26.03.2020

(72) MCPHAIL, James Lawrence; MURACA, James; HATAMOSA, Grant Ian

(74) Pini IP

(71) Zen Ecosystems IP Pty Ltd

(11) AU-A-2019346040

(21) 2019346040 (22) 26.09.2019

(54) Method and system for energy management

(51) Int. Cl.

H02J 3/00 (2006.01)

F24F 11/00 (2018.01)

G06Q 50/00 (2012.01)

(87) WO2020/061615

(31) 2018903635 (32) 26.09.18 (33) AU

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

(43) 02.04.2020
(72) HATAMOSA, Grant Ian L.; MURACA,
James; JONES, David; HEMMI, David
(74) Pini IP

(71) ZGRIT LIMITED
(11) AU-A-2019344305
(21) 2019344305 (22) 16.09.2019
(54) Method and process for creating a composite material
(51) Int. Cl.
C03C 1/00 (2006.01)
C03B 19/09 (2006.01)
C03C 1/04 (2006.01)
C03C 3/00 (2006.01)
C03C 3/06 (2006.01)
C03C 3/076 (2006.01)
C03C 3/091 (2006.01)
C03C 3/093 (2006.01)
C03C 8/00 (2006.01)
C03C 8/02 (2006.01)
C03C 8/12 (2006.01)
C03C 8/14 (2006.01)
C03C 8/20 (2006.01)
C04B 41/46 (2006.01)
(87) WO2020/060418
(31) 746369 (32) 17.09.18 (33) NZ
752385 04.04.19 NZ
(43) 26.03.2020
(72) DEAN, Richard Nicholas Andrew; PULLAR, Clennell Charles
(74) James & Wells Intellectual Property

Numerical Index

2017441551	Guangzhou Cas Lamvac Biotech Co., Ltd	2019338447	Greentech Global Pte, Ltd.
2018440936	W. L. Gore & Associates, Inc.	2019338522	De Oro Devices, Inc.
2018441654	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	2019338695	Hilton, E.
2018443268	Huawei Technologies Co., Ltd.	2019338828	Kyocera Corporation
2018443582	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	2019338911	LG Electronics Inc.
2018443592	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	2019339037	Shanghai Clear Fluid Biomedical Science & Technology Co., Ltd.
2018443808	Guangdong OPPO Mobile Telecommunications Corp., Ltd.	2019339095	The Yokohama Rubber Co., Ltd.
2018444262	Honeywell International Inc.	2019339200	Ancestry.com DNA, LLC
2018445041	Techtronic Cordless GP	2019339246	Trpeski, S.
2018445563	Xuzhou XCMG Environment Technology Co., Ltd.	2019339355	Bristol-Myers Squibb Company
2018447431	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	2019339406	The University of Massachusetts
2018447938	Advanced Accelerator Applications (Italy) Srl	2019339418	TuSimple, Inc.
2018454076	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	2019339492	Uber Technologies, Inc.
2018456049	Halliburton Energy Services, Inc.	2019339493	Archer Daniels Midland Company
2019317632	Implant Solutions Pty Ltd	2019339509	Northwestern University
2019320618	Sun Yat-Sen University	2019339511	Lexent Bio, Inc.
2019333933	Sand Separation Technologies Inc.	2019339653	SecureKey Technologies Inc.
2019334570	ABB Schweiz AG	2019339782	Medacta International SA
2019334666	Cha Biotech Co., Ltd.	2019339916	Australian Plant Proteins Pty Ltd
2019334684	Qanapharma AG	2019339917	NXT IP Pty Ltd
2019334693	Orion Corporation	2019339975	Yunjing Intelligence Technology (Dongguan) Co., Ltd.
2019334932	Teva Pharmaceutical Industries Ltd.	2019339994	Chia Tai Tianqiang Pharmaceutical Group Co., Ltd.
2019334976	Hanwha Azdel, Inc.	2019340068	AICA Kogyo Co., Ltd.
2019335070	Cooke, I.: Monash University	2019340220	Coloreel Group AB
2019335556	Woimet Oy	2019340273	Warsaw Orthopedic, Inc.
2019335749	BGRIMM Machinery & Automation Technology Co., Ltd.	2019340293	Coloreel Group AB
2019335843	Vivo Mobile Communication Co.,Ltd.	2019340370	OCuSOFT, Inc.
2019336248	Wen, T.	2019340399	Matrix Design Group, LLC
2019336282	O-Innovations Ltd.	2019340445	Tyco Electronics Raychem GmbH
2019336329	Clifton, M.	2019340465	ANBITION s.r.l.
2019336344	Raz Design Inc.	2019340569	AstraZeneca AB; Hutchison MediPharma Limited
2019336540	Qanapharma AG	2019340582	Kyanos Biotechnologies
2019336760	D'Amico, B.M.; D'Amico Jr., F.J.	2019340601	Rhizen Pharmaceuticals A G
2019336790	Adelos, Inc.	2019341014	Joint Stock Company "BIOCAD"
2019337025	Asahi Kasei Homes Corporation	2019341015	Coloreel Group AB
2019337074	Samsung Electronics Co., Ltd.	2019341019	Beta MedTech Pte. Ltd.
2019337084	Hanwha Azdel, Inc.	2019341072	Dainihon Jochugiku Co., Ltd.
2019337282	Intropack Co., Ltd.	2019341286	Guo, Q.
2019337347	Ideation AS	2019341528	Schreder S.A.
2019337355	Coloreel Group AB	2019341579	Aprea Therapeutics AB
2019337356	Coloreel Group AB	2019341638	Guided Ultrasonics Ltd
2019337364	Beta MedTech Pte. Ltd.	2019341666	ST IP Holding AG
2019337414	O'Reilly, A.	2019341798	Prostar Energy Technologies (USA) LLC
2019337475	Medacta International SA	2019341879	Eiken Kagaku Kabushiki Kaisha
2019337603	Nkarta, Inc.	2019342017	Merrimack Pharmaceuticals, Inc.
2019337612	Bristol-Myers Squibb Company	2019342023	Fluid Management Inc.
2019337623	Celgene Corporation; Abide Therapeutics, Inc.	2019342120	Mazor, M.; Babkin, A.; Mazor, R.
2019337668	Uber Technologies, Inc.	2019342158	Vivo Mobile Communication Co., Ltd.
2019337671	Cara Therapeutics, Inc.	2019342637	Green Cross Corporation
2019337699	The Regents of the University of Michigan	2019342892	Blue Gentoo Ltd
2019337731	Price, C.	2019343003	Takeda Pharmaceutical Company Limited; Kyoto University
2019337800	Merck Patent GmbH	2019343045	VNV NewCo Inc.
2019337806	ANBITION s.r.l.	2019343158	TMGcore, LLC
2019338040	Bripco (UK) Limited	2019343226	Vivo Mobile Communication Co.,Ltd.
2019338065	Medacta International SA	2019343273	Bayer Aktiengesellschaft
2019338080	Svensson, M.	2019343344	Saipem S.P.A.
2019338081	Coloreel Group AB	2019343931	Bluestar Genomics, Inc.
2019338111	SICPA HOLDING SA	2019343956	Graytee, A.
2019338194	Chromatic Technologies, Inc,	2019343994	Berkeley Lights, Inc.
2019338223	Ionech Limited	2019344027	Redwave Medical GmbH
2019338384	MELD Manufacturing Corporation	2019344305	ZGRIT LIMITED
2019338434	Telesat Technology Corporation	2019344327	1414 Degrees Limited
		2019344381	Make Tube s.r.l.
		2019344409	Zen Ecosystems IP Pty Ltd
		2019344469	iNOEX GmbH Innovationen und Ausrüstungen für die Extrusionstechnik

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

2019344887	Mauser-Werke GmbH	2019353156	Shifamed Holdings, LLC
2019344903	Metacrine, Inc.	2019353400	Nippon Steel Corporation
2019345031	Ionis Pharmaceuticals, Inc.	2019353539	Just BioFiber Structural Solutions Corp.
2019345037	Inflamatix, Inc.	2019353560	Huawei Technologies Co., Ltd
2019345150	Forge Therapeutics, Inc	2019353580	Staedtler Mars GmbH & Co. KG
2019345304	Fluid Management Inc.	2019354159	Nippon Telegraph and Telephone Corporation
2019345828	SHINING3D Tech Co., Ltd.	2019354345	Nippon Steel Corporation
2019345848	CTEK Sweden AB	2019354370	University of Utah Research Foundation
2019345912	Kraft Foods Schweiz Holding GmbH	2019354424	Anubis Bio Corporation
2019345929	Novaliq GmbH	2019354528	InnoCore Technologies Holding B.V.; MHB Labs, Inc.
2019346040	Zen Ecosystems IP Pty Ltd	2019354730	The Regents of the University of Michigan
2019346218	Nippon Steel Corporation	2019354793	Voyager Therapeutics, Inc.
2019346241	i-SENS, Inc.	2019354831	Itron, Inc.
2019346427	Tempus Labs, Inc.	2019354879	Soletanche Freyssinet
2019346545	Rani Therapeutics, LLC	2019354995	Voyager Therapeutics, Inc.
2019346615	Sonos, Inc.	2019355045	Honeywell International Inc.
2019346634	MSA Technology, LLC	2019355060	Miraki Innovation Think Tank LLC
2019346723	DIC Corporation	2019355141	INVIDI Technologies Corporation
2019347534	i-SENS, Inc.	2019355152	Illumagear, Inc.
2019347613	Giles Enterprises, Inc.	2019355166	Virtue Labs, LLC
2019347755	Insulet Corporation	2019355180	Derrick Corporation
2019347769	Gates Corporation	2019355218	Emory University
2019347873	Memorial Sloan-Kettering Cancer Center; The United States of America, as represented by The Secretary, Department of Health and Human Services	2019355222	The Rockefeller University
2019347876	Memorial Sloan-Kettering Cancer Center	2019355576	Cadenza Innovation, Inc.
2019348064	Vivo Mobile Communication Co., Ltd.	2019355657	Miraki Innovation Think Tank LLC
2019348096	Great Wall Motor Company Limited	2019355737	Huawei Technologies Co., Ltd.
2019348191	Brian Investments Pty Ltd	2019355801	Takeda Pharmaceutical Company Limited
2019348525	Institut Gustave Roussy	2019355814	Caterpillar Inc.
2019348630	Inibsa Ginecología, S.A.	2019355859	K2M, Inc.
2019349479	i-SENS, Inc.	2019355888	Ava Food Labs, Inc.
2019349652	Impact Biomedicines, Inc.	2019355930	Rite-Hite Holding Corporation
2019349934	AbSci, LLC	2019355936	Caterpillar Inc.
2019349980	Vertech Hume Pty Ltd	2019355996	Harsco Technologies LLC; Zampini, M.; Wiggins, J.; Strohfeldt, W.; Hartung, W.; Negri, M.; Hart, D.; Taylor, Z.; Williams, D.
2019350322	i-SENS, Inc.	2019356001	Washington University
2019350336	B1 Institute of Image Technology, Inc.	2019356006	Tight Lines Advisors, LLC
2019350480	Atos Medical AB	2019356016	Arc Bio, LLC
2019350487	Albireo Energy, LLC	2019356207	The University Court of the University of Edinburgh
2019350698	talkshoplive, Inc.	2019356219	MEDACTA INTERNATIONAL SA
2019350786	GREENLIGHT BIOSCIENCES, INC.	2019356254	Biosense Webster (Israel) Ltd.
2019351185	Vivo Mobile Communication Co., Ltd.	2019356338	Asahi Kasei Kabushiki Kaisha
2019351267	MUSC Foundation for Research Development	2019356344	Nippon Telegraph and Telephone Corporation
2019351346	Huawei Technologies Co., Ltd.	2019356464	Hollister Incorporated
2019351406	Huawei Technologies Co., Ltd.	2019356470	EchoNous, Inc.
2019351575	CCL Secure Pty Ltd	2019356507	John Crane UK Limited
2019351641	Vinventions USA, LLC	2019356524	Servatus Ltd
2019351700	Takeda Pharmaceutical Company Limited	2019356584	INVIDI Technologies Corporation
2019351822	GeoQuest Systems B.V.	2019356593	Bray International, Inc.
2019351870	Marine Direct Consultants Limited	2019356616	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
2019351903	Innate Immunity LLC; The United States of America, as represented by the Secretary of Agriculture	2019356745	Tableau Software, Inc.
2019352065	Vandewiele NV	2019356771	ReFlow Medical, Inc.
2019352075	Ichnos Sciences S.A.	2019356778	Baker Hughes Holdings LLC
2019352099	Nippon Steel Corporation	2019356794	Container Rotation Systems Pty Ltd
2019352310	Nippon Telegraph and Telephone Corporation	2019356795	University of Wollongong
2019352354	International Institute of Cancer Immunology, Inc.; Sumitomo Dainippon Pharma Co., Ltd.	2019356914	Simpson Strong-Tie Company Inc.
2019352482	Seoul National University R&DB Foundation; Ewha University-Industry Collaboration Foundation	2019356931	FRACTA
2019352504	Alfred Health	2019356940	President and Fellows of Harvard College
2019352594	Aluent Biomedical, Inc.	2019356954	CHRYSO
2019352612	Ava Food Labs, Inc.	2019356977	Shell Internationale Research Maatschappij B.V.
2019352640	Northern Centre for Advanced Technology Inc.	2019357020	FUJIFILM Corporation
2019352799	Hanmi Pharm. Co., Ltd.	2019357036	Indivior UK Limited; Dobbins, R.; Andorn, A.; Gray, F.; Learned, S.; Heidreder, C.
2019352806	VMI Holland B.V.	2019357058	Preventa Medical Corporation
2019352898	Monash City Council	2019357128	Clinspec Diagnostics Limited
2019352918	Mastercard Technologies Canada ULC	2019357261	Colosseum Combinatorial Chemistry Centre For Technology Societa A Responsabilita' Limitata In Forma Abbreviata C4t - S.r.l.
2019352920	The University of British Columbia	2019357365	Nippon Telegraph and Telephone Corporation
2019352983	iotaMotion, Inc.	2019357423	Thirdwayv, Inc.
2019353140	Itron, Inc.	2019357459	JK-Holding GmbH
2019353144	Annapurna Bio, Inc.		

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

2019357461	SEW-EURODRIVE GmbH & Co. KG	2019362078	Shifamed Holdings, LLC
2019357469	Einziger, M.; Simpson, A.	2019362081	Lashify, Inc.
2019357505	BASF SE	2019362310	Les Laboratoires Servier
2019357558	China University of Mining and Technology	2019362430	Guangzhou Xaircraft Technology Co., Ltd.
2019357597	Vitiprints, LLC	2019362472	Alcon Inc.
2019357601	Miraki Innovation Think Tank LLC	2019362582	Vecor IP Holdings Limited
2019357602	Wisconsin Alumni Research Foundation	2019362586	Electricity North West Property Limited
2019357720	Elloveo, Inc.	2019362606	Rena Technologies Austria GmbH
2019357757	Synexis LLC	2019362630	Takeda Pharmaceutical Company Limited
2019357830	Hefei Institutes of Physical Science, Chinese Academy of Sciences	2019362643	BAE Systems PLC
2019357842	Momenta Pharmaceuticals, Inc.	2019362667	FPT Industrial S.p.A.
2019357891	CareFusion 303, Inc.	2019362672	Perrydigma Research Ltd.
2019357947	The Brain Protection Company Pty Ltd	2019362730	Chong Kun Dang Pharmaceutical Corp.; Purdue Research Foundation
2019357958	Rebound Therapeutics Corporation	2019362745	Wool Research Organisation of New Zealand Incorporated
2019357982	WM & DG, Inc.	2019362776	Monsanto Technology LLC
2019358032	Truma Gerätetechnik GmbH & Co. KG	2019362792	PayPal, Inc.
2019358080	Lubrizol Advanced Materials, Inc.	2019362868	Janssen Biotech, Inc.
2019358207	Gary Sharp Innovations, LLC	2019362923	Murdoch University
2019358249	Novaliq GmbH	2019362971	Kinetic Logging Services Pty Ltd
2019358327	Bellus Health Cough Inc.	2019363095	Vecor IP Holdings Limited
2019358876	SEATA Holdings Pty Ltd	2019363108	Guangzhou Xaircraft Technology Co., Ltd.
2019358933	FUJIFILM Corporation	2019363213	River Stone Biotech LLC
2019358948	Ono Pharmaceutical Co., Ltd.	2019363274	Anaconda Biomed, SL
2019358979	Hexo Operations Inc.	2019363282	BASF SE
2019359122	Thermaco, Incorporated	2019363292	FundaMental Pharma GmbH
2019359129	Hollister Incorporated	2019363347	Dessalator
2019359130	Hollister Incorporated	2019363368	Neuracle Science Co., Ltd.
2019359170	Gates Corporation	2019363381	Laila Nutraceuticals
2019359299	The University of British Columbia	2019363586	Meudal, N.
2019359347	Mooney, B.	2019363588	Allysta Pharmaceuticals, Inc.
2019359356	Fluid Handling LLC	2019363608	Premergy, Inc.
2019359385	Amicus Therapeutics, Inc.	2019363610	The Regents of the University of California
2019359430	Aalto University Foundation sr	2019363715	Helrom Limited
2019359454	Alignmed, Inc.	2019363816	EirGen Pharma Ltd.
2019359457	Slocum, A.; Thurston-Slocum, D.	2019364089	Viea Logis Co.,Ltd.
2019359458	University of Pittsburgh- of the Commonwealth System of Higher Education	2019364211	Gates Corporation
2019359469	Immunolight, LLC	2019364245	Tableau Software, Inc.
2019359506	GWD CONCEPT SP. Z.O.O.	2019364400	ImmunoGen, Inc.; CytomX Therapeutics, Inc.
2019359787	U.S. Patent Innovations LLC	2019364745	Biosense Webster (Israel) Ltd.
2019359794	Freedom Health, LLC	2019364955	Voom Medical Devices, Inc.
2019359807	Eiger BioPharmaceuticals, Inc.	2019365135	Fusion Antibodies PLC
2019359826	YETI Coolers, LLC	2019365238	F. Hoffmann-La Roche AG
2019360011	Stemcис	2019365508	Salts Healthcare Limited
2019360094	Gyrus ACMI, Inc. D/B/A Olympus Surgical Technologies America	2019365525	Mara Renewables Corporation
2019360106	Arizona Board of Regents on behalf of the University of Arizona; Phoenix Children's Hospital, Inc.	2019365654	University of Pittsburgh - of the Commonwealth System of Higher Education
2019360123	Gyrus ACMI, Inc. D/B/A Olympus Surgical Technologies America	2019366160	OncoRes Medical Pty Ltd
2019360216	Tallac Therapeutics, Inc.	2019366305	PepsiCo, Inc.
2019360361	Discovery Loft Inc.	2019366321	GlaxoSmithKline Intellectual Property Development Limited; MSD International GmbH
2019360367	Dental Design	2019366763	Rheinmetall Waffe Munition GmbH
2019360391	Les Laboratoires Servier; Vernalis (R&D) Limited	2019366845	Safe Water Scandinavia AB
2019360744	igloocompany Pte. Ltd.	2019366983	Regeneron Pharmaceuticals, Inc.
2019360928	Nurix Therapeutics, Inc.	2019368348	Bucceri, A.
2019360934	Danimer Bioplastics, Inc.	2019368537	Zeenar Enterprises Pty Ltd
2019360953	Ocuphire Pharma, Inc.	2019368816	Janssen Pharmaceutica NV
2019361027	Interlock USA, Inc.	2019369192	United Kingdom Research and Innovation
2019361036	SciBac Inc.	2019369528	Rutgers, The State University of New Jersey
2019361038	Cocrystal Pharma, Inc.	2019370363	University of Florida Research Foundation, Incorporated
2019361052	W. L. Gore & Associates, Inc.	2019370471	CytomX Therapeutics, Inc.
2019361110	Edwards Lifesciences Corporation	2019370485	Annexon, Inc.; The Regents of the University of California
2019361120	The General Hospital Corporation	2019370716	Société des Produits Nestlé S.A.
2019361356	ResMed Pty Ltd	2019370723	Mesoblast International Sarl
2019361701	DEKA Products Limited Partnership	2019370805	UCL Business Ltd
2019361915	Axsome Therapeutics, Inc.	2019370859	Intocell, Inc.
2019361973	Follett Corporation	2019370977	Société des Produits Nestlé S.A.
2019361981	American Express Travel Related Services Co., Inc.	2019371056	Université de Corse P Paoli; Centre National de la Recherche Scientifique
2019361982	Edgewell Personal Care Brands, LLC		
2019362050	Senhwa Biosciences, Inc.		

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

2019371162	Mara Renewables Corporation	2019400075	Hilti Aktiengesellschaft
2019371335	Igloo Products Corp.	2019403819	Zebra Technologies Corporation
2019371766	Avery, D.	2019405059	Biotyx Medical (Shenzhen) Co., Ltd.
2019372677	LYNK PHARMACEUTICALS CO. LTD.	2019408541	Philip Morris Products S.A.
2019373131	Edwards Lifesciences Corporation	2019410746	Philip Morris Products S.A.
2019373208	Codexis, Inc.	2019417051	GridX, Inc.
2019373221	Gilead Sciences, Inc.	2019421992	Samsung Electronics Co., Ltd.
2019373240	Gilead Sciences, Inc.	2019422007	Dark Reign Industries Pty Ltd
2019373242	Gilead Sciences, Inc.	2019422223	Henry Manufacturing Limited
2019373245	Gilead Sciences, Inc.	2019455964	Visuo Technology Pty Limited
2019373289	Shell Internationale Research Maatschappij B.V.	2019456680	China University of Mining and Technology
2019373660	Société des Produits Nestlé S.A.	2019459423	Nantkwest, Inc.
2019373675	Société des Produits Nestlé S.A.	2019459712	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
2019373840	FFRobotics Ltd.	2019465494	CORENTEC Co., Ltd.
2019373960	DSM IP Assets B.V.	2019465945	CORENTEC Co., Ltd.
2019374379	Société des Produits Nestlé S.A.	2019467174	Chang, Q.; Tang, X.
2019374455	KOB GmbH	2019467372	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
2019374670	Fisher & Paykel Healthcare limited	2020203011	Shenzhen Pandpower Co., Ltd.
2019374750	Corteva Agriscience LLC	2020244321	Generoath Co., Ltd.
2019375193	Aurigene Discovery Technologies Limited	2020264260	Coupa Corp.
2019375390	ExxonMobil Research and Engineering Company	2020264284	Coupa Corp.
2019375410	Corteva Agriscience LLC	2020264331	China University of Mining and Technology
2019375864	Microsoft Technology Licensing, LLC	2020264352	Coupa Corp.
2019375918	ICU Medical, Inc.	2020267018	Yunteks Tekstil Sanayi VE Ticaret Limited Sirketi
2019375992	DSM IP Assets, B.V.; Midori USA Inc.	2020267269	China University of Mining and Technology
2019375994	Midori USA, Inc.; DSM IP Assets, B.V.; Kaleido Biosciences, Inc.	2020278263	Mizkan Holdings Co., Ltd.
2019376004	Translate Bio, Inc.	2020290003	Limacorporate S.p.A.
2019376144	DSM IP Assets, B.V.; Midori USA, Inc.	2020294154	Institute of Biomedical Engineering, Chinese Academy of Medical Sciences
2019376623	Corteva Agriscience LLC	2020323957	Nanjing Forestry University
2019376668	DSM IP Assets, B.V.; Midori USA Inc.	2020328418	Eae Elektrik Asansor Endustriji Insaat Sanayi Ve Ticaret Anonim Sirketi
2019376707	Neuraura Biotech Inc.	2020344000	Huaneng Clean Energy Research Institute
2019376754	Huawei Technologies Co., Ltd.	2020344001	Huaneng Clean Energy Research Institute
2019376832	GlaxoSmithKline Biologicals SA	2020351687	The Chemours Company FC, LLC
2019377010	Henry Manufacturing Limited	2020356723	Pitt, K.
2019377074	Ovid Therapeutics Inc.	2020356808	Soochow University
2019377431	FMC Corporation	2020357266	Tokuyama Corporation
2019377457	Huwais IP Holding LLC		
2019377859	Midori USA, Inc.; DSM IP Assets, B.V.; Kaleido Biosciences, Inc.		
2019377892	CRISPR Therapeutics AG		
2019378614	Colgate-Palmolive Company		
2019379984	Unilever IP Holdings B.V.		
2019379999	Alzchem Trostberg GmbH		
2019380308	Bayer HealthCare LLC		
2019380485	Unilever IP Holdings B.V.		
2019380973	SSP Co., Ltd.		
2019381299	Microsoft Technology Licensing, LLC		
2019381774	Yale University		
2019381993	Frito-Lay Trading Company GmbH		
2019382061	Saint-Gobain Placo		
2019383358	Engeo Incorporated		
2019384194	1230604 BC Ltd.		
2019384352	Société des Produits Nestlé S.A.		
2019384498	Microsoft Technology Licensing, LLC		
2019384601	Samsung Electronics Co., Ltd.		
2019384752	JFE Steel Corporation		
2019385645	Nov Process & Flow Technologies AS		
2019386971	X Development LLC		
2019387294	Novartis AG		
2019388708	Citrix Systems, Inc.		
2019388768	Packsize LLC		
2019389456	Societe des Produits Nestle S.A.		
2019390691	Keygene N.V.		
2019391016	Dana-Farber Cancer Institute, Inc.		
2019391279	Boehringer Ingelheim International GmbH		
2019393372	Urovant Sciences GmbH		
2019395322	Apprente LLC		
2019396380	Hilti Aktiengesellschaft		
2019397603	Fugro N.V.		
2019397956	Micro-Tech (Nanjing) Co., Ltd.		
2019398886	Stiatti, A.; Stiatti, A.; Stiatti, M.		

IPC Index

<u>A01C 23 /-</u>	2019376623 2019377431	2020278263 <u>A23G 9 /-</u>	2020278263 <u>A23L 35 /-</u>	<u>A45C 11 /-</u> 2019362672 2019363274 2019364955
<u>A01D 46 /-</u>	2019374750	2019368348 <u>A23J 1 /-</u>	2019339493 2019373675	<u>A45D 40 /-</u> <u>A61B 18 /-</u>
2019373840	<u>A01N 59 /-</u>	2019339916	<u>A23L 5 /-</u>	2019362081 2019342120 2019357958
<u>A01G 13 /-</u>	2019377010 2019422223	<u>A23J 3 /-</u>	2020278263	<u>A45D 44 /-</u> 2019359469 2019397956
2019352898	<u>A01N 65 /-</u>	2019373675 2019374379	<u>A23P 10 /-</u>	2019362081 2019342120 2019357958
<u>A01G 25 /-</u>	2019336760 2019377010 2019422223	2019373960	<u>A46B 11 /-</u>	<u>A61B 3 /-</u>
2019398886	<u>A23K 10 /-</u>	<u>A23P 30 /-</u>	2019378614	2019357058
<u>A01G 9 /-</u>	2019375992	2019373960	<u>A47G 19 /-</u>	<u>A61B 5 /-</u>
2019352898	<u>A01P 1 /-</u>	<u>A23K 20 /-</u>	2019360934	2019337364 2019337699
2019371766	2019377010 2019422223	2019375992 2019376144	2019408541 2019410746	2019339406 2019344027
<u>A01J 5 /-</u>	<u>A01P 13 /-</u>	2019376668 2019377859	<u>A24D 3 /-</u>	2019344381 2019359122 2019347534 2019347755
2020357266	2019374750 2019375410	<u>A23K 50 /-</u>	2019339246	<u>A47J 31 /-</u> 2019349479
2020357266	2019376623	2019408541	2019347613	2019350322 2019357058
<u>A01K 61 /-</u>	<u>A01P 17 /-</u>	<u>A23L 11 /-</u>	<u>A24F 47 /-</u>	<u>A47J 41 /-</u> 2019366160 2019376707
2019358933	2019341072	2019339916 2019374379	2019339246 2019408541	2019359826 <u>A61B 8 /-</u>
<u>A01K 67 /-</u>	<u>A01P 3 /-</u>	<u>A23L 19 /-</u>	<u>A41D 1 /-</u>	<u>A47J 43 /-</u> 2019356470 2019357947
2019356207	2019335556 2019343273	2019374379	2019359454	2019337282 20193576707
<u>A01N 25 /-</u>	2019377010 2019377431	<u>A23L 2 /-</u>	<u>A41D 13 /-</u>	<u>A47J 44 /-</u> <u>A61B 90 /-</u>
2019335556	<u>A21D 13 /-</u>	2019359454	2019337282	2019359787
2019341072	2019339916	2019359454	2019339975	2019376707
2019377010	2019352612	<u>A41D 15 /-</u>	<u>A47J 47 /-</u>	<u>A61C 1 /-</u>
2019422223	2019355888 2019373960	2019359454	2019359122	2019360367
<u>A01N 27 /-</u>	<u>A23B 7 /-</u>	<u>A23L 25 /-</u>	<u>A41D 27 /-</u>	<u>A47L 11 /-</u> <u>A61C 13 /-</u>
2019341072	2019379984 2019381993	2019374379	2019359454	2019339975 2019317632
<u>A01N 31 /-</u>	<u>A23C 20 /-</u>	<u>A23L 27 /-</u>	<u>A41D 31 /-</u>	2019360367
2019341072	2019370716	2019339493	2019359454	2019338911 <u>A61C 3 /-</u>
<u>A01N 35 /-</u>	2019370977 2019373660	2019379984 2019380485	<u>A41G 5 /-</u>	<u>A47L 9 /-</u> 2019377457
2019341072	<u>A23D 7 /-</u>	<u>A23L 29 /-</u>	2019362081	2019338911 <u>A61C 8 /-</u>
<u>A01N 37 /-</u>	2019339493 2019373675	2019339493 2019373675	<u>A42B 3 /-</u>	<u>A61B 1 /-</u> 2019317632
2019341072	2019373675	2019355152	2019357982 2019360094	<u>A61F 13 /-</u>
2019375410	<u>A23D 9 /-</u>	<u>A23L 33 /-</u>	<u>A44B 11 /-</u>	2019341019 2019350480
2019376623	2019339493 2019371162	2019374670	2019360123 2019362078	2019374455
<u>A01N 39 /-</u>	2019339493 2019371162	2019359794	<u>A61B 17 /-</u>	<u>A61F 2 /-</u>
2019375410	<u>A23G 1 /-</u>	2019371162	<u>A44B 19 /-</u>	2019337475
<u>A01N 43 /-</u>	2019345912	2019373675 2019373960	2019374670	2019338065 2019340273
2019341072	<u>A23G 3 /-</u>	2019374379 2019375992	<u>A44C 27 /-</u>	2019340273 2019340370
2019343273	2019345912	2019377859	2019364089	2019355859 2019352594
2019374750	2019389456	2019364089	2019356219	2019353156

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

2019356254	2019358327	2019360106	A61M 16 /-	2019391279
2019356771	2019358948	2019363588	A61K 51 /-	A61P 13 /-
2019361052	2019359430	2019363610		2019350480
2019361110	2019359794	2019365654		2019357982
2019362472	2019360216	2019368816		2019361356
2019364745	2019360391	2019370805	A61K 8 /-	2019356524
2019373131	2019360928	2019381774		2019393372
2019465494	2019360953		2019339493	A61M 25 /-
2019465945	2019361038	A61K 39 /-	2019345929	A61P 15 /-
2020290003	2019361915		2019355166	
A61F 5 /-	2019362050	2017441551	2019356464	2019363381
	2019362630	2019352354	2019357261	2019393372
	2019362730	2019356940	2019357469	
2019338522	2019362923	2019357842		A61P 17 /-
2019350480	2019363381	2019360106	A61K 9 /-	2019336248
2019359129	2019368537	2019360216		2019341666
2019359130	2019370363	2019361120	2019334932	2019356524
2019359454	2019370485	2019362630	2019337699	2019357469
2019362672	2019370859	2019362868	2019337800	2019358327
	2019372677	2019363368	2019346545	2019391279
A61F 7 /-	2019373221	2019364400	2019348630	
	2019373240	2019366321	2019354424	A61P 19 /-
2019342120	2019373242	2019370485	2019354528	
A61F 9 /-	2019373245	2019376832	2019355060	2019336248
	2019375193	2019377892	2019355657	2019339994
2019340370	2019375992	2020294154	2019356464	2019356524
2019362472	2019376144		2019357261	2019372677
A61G 5 /-	2019376668	A61K 41 /-	2019358249	A61P 25 /-
	2019377074	2019359469	2019359299	
2019336344	2019380973		2019359458	2019352594
	2019387294	A61K 45 /-	2019359807	A61M 39 /-
A61H 9 /-	2019389456		2019361915	2019334684
	2019391016	2019340601	2019362630	2019336248
2019357459	2019391279	2019352482	2019362730	2019360011
	2019393372	2019352799	2019363368	2019365508
A61J 1 /-	A61K 33 /-	2019358948	2019363381	2019359299
		2019362630	2019368537	2019361915
2019355657	2019355060	2019375193	2019380973	2019362730
A61J 7 /-	2019355657	2019393372		2019370485
	2019363816	A61K 47 /-	A61L 17 /-	2019377074
2019352806	A61K 35 /-	201934932	2019405059	2020244321
A61K 31 /-	2017441551	2019352482		A61P 27 /-
	2019334666	2019352799	A61L 2 /-	2019352482
2019334684	2019343003	2019355060		2019358249
2019334693	2019343994	2019355657	A61M 99 /-	2019360953
2019334932	2019356524	2019357261	2019346545	2019363368
2019335070	2019357601	2019358249	A61P 29 /-	
2019336248	2019361036	2019359299		2019337612
2019336540	2019361120	2019360216	2019352983	2019339355
2019337612	2019362630	2019362630		2019340601
2019337623	2019363610	2019365238	A61N 5 /-	2019356524
2019339355	2019377892	2019368537		2019359794
2019339994	2019459423	2019368816	A61L 29 /-	2019357423
2019340601		2019369192	2019359469	2019362730
2019341579	A61K 36 /-	2019370471		2019373240
2019341666		2019370859	A61P 1 /-	2019373242
2019344903	2019363381	2019380973		2019373245
2019348630			2019338828	2019391279
2019349652	A61K 38 /-	A61K 48 /-	2019338828	A61P 3 /-
2019351903	2019337671	2019343045		
2019352075	2019337806	2019352354	A61M 1 /-	2019343003
2019352799	2019339509	2019357602	2019357830	2019352799
2019352920	2019340465	2019359385	2019361120	2019357830
2019353144	2019351903	2019362630	A61P 11 /-	2019359807
2019355218	2019352354	2020244321	2019357830	2019387294
2019355657	2019352799		2019339246	2019391279
2019356940	2019358249	A61K 49 /-	2019357036	
2019357020	2019359385	2019337699	2019370363	A61P 31 /-
2019357469	2019359807		2019376832	
2019357830				2019345150

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

2019355218	<u>A61Q 17 /-</u>	<u>B01D 45 /-</u>	<u>B06B 1 /-</u>	<u>B28B 23 /-</u>	<u>B41M 5 /-</u>
2019356524					2019338194
2019358948	2019345929	2019333933	2019338081	2019339917 2019349980	
2019359430					<u>B42D 25 /-</u>
2019361038	<u>A61Q 19 /-</u>	<u>B01D 53 /-</u>	<u>B07B 1 /-</u>	<u>B28B 7 /-</u>	
2019370859	2019357261	2019362745	2019355180		2019338111
2019373221	2019357469	2019375390		2019349980	2019351575
<u>A61P 35 /-</u>		2020344000	<u>B07B 4 /-</u>		2019363282
	<u>A61Q 5 /-</u>	2020344001		<u>B28C 5 /-</u>	
2017441551			2019362582		<u>B44C 3 /-</u>
2019334693	2019355166	<u>B01D 61 /-</u>	2019363095	2019354879	
2019341579					2019353580
2019345929	<u>A62B 18 /-</u>	2019363347	<u>B07B 9 /-</u>	<u>B29C 43 /-</u>	
2019349652	2019374670	<u>B01D 63 /-</u>	2019362582 2019363095	2019337084	<u>B44D 2 /-</u>
2019352075					2019359506
2019352354	<u>A62B 7 /-</u>	2019346723	<u>B22F 1 /-</u>	<u>B29C 51 /-</u>	
2019352482		2019359122			<u>B44F 11 /-</u>
2019352920	2019374670			2019350480	
2019357020		<u>B01F 15 /-</u>	2019356778	<u>B29C 64 /-</u>	2019359506
2019358948	<u>A62B 9 /-</u>	2019363586	<u>B22F 9 /-</u>		<u>B60C 11 /-</u>
2019359458				2019337800	
2019360216	2019374670	<u>B01F 3 /-</u>	2019356778	<u>B29C 67 /-</u>	2019339095
2019360391					
2019360928	<u>A62C 2 /-</u>	2019363586	<u>B23P 19 /-</u>		<u>B60C 13 /-</u>
2019361120				2019338384	
2019362630	2019396380	<u>B01F 5 /-</u>	2019351870	<u>B31C 3 /-</u>	2019339095
2019364400	2019400075				
2019365238	<u>A62C 3 /-</u>	2019363586	<u>B25B 27 /-</u>		<u>B60J 5 /-</u>
2019366321				2019359457	
2019370471	2019371056	<u>B01J 20 /-</u>	2020356723	<u>B32B 15 /-</u>	2019337084
2019370859	2019396380		<u>B25B 9 /-</u>		<u>B60Q 1 /-</u>
2019372677		2019362745		2019352099	
2019373221	<u>A62C 99 /-</u>				
2019375193		<u>B03D 1 /-</u>	2019340370		2019348096
2019381774	2019352640		2019362081	<u>B32B 19 /-</u>	
2019459423		2019335749	<u>B25J 9 /-</u>		<u>B60R 19 /-</u>
<u>A61P 37 /-</u>	<u>A62D 1 /-</u>	<u>B05B 1 /-</u>		2019340068	
	2019358080		2019373840	<u>B32B 27 /-</u>	2019355814
2019340601		2019342023			
2019356524	<u>A63B 24 /-</u>		<u>B26B 21 /-</u>	2019337084	<u>B60R 21 /-</u>
2019360216		<u>B05B 11 /-</u>		2019340068	2019334976
2019360928	2019359347		2019361982		2019337084
2019362868		2019337414	<u>B26D 1 /-</u>	<u>B32B 29 /-</u>	
2019372677	<u>B01D 1 /-</u>				<u>B60W 30 /-</u>
2019381774	2019361701	<u>B05B 15 /-</u>	2019388768	2019340068	
<u>A61P 43 /-</u>	<u>B01D 11 /-</u>	2019342023			2019339418
		<u>B26D 11 /-</u>		<u>B32B 33 /-</u>	2019348096
2019334684			2019388768		
2019357020	2019359122	<u>B05B 7 /-</u>		<u>B26D 11 /-</u>	<u>B60W 40 /-</u>
2019362630			2019388768		
2019370363	<u>B01D 19 /-</u>	2019361982	<u>B26D 3 /-</u>	<u>B32B 5 /-</u>	2019339418
2019393372	2019346723	<u>B05D 1 /-</u>			
<u>A61P 5 /-</u>	<u>B01D 21 /-</u>	2019354879	2019388768	2019337084	<u>B60W 50 /-</u>
		2019361982	<u>B26D 5 /-</u>	<u>B33Y 10 /-</u>	2019339418
2019343003	2019359122	<u>B05D 3 /-</u>	2019388768	2019338384	<u>B61D 3 /-</u>
<u>A61P 7 /-</u>	<u>B01D 3 /-</u>	2019338111	<u>B26D 7 /-</u>	<u>B33Y 70 /-</u>	2019363715
2019342637	2019385645	2019352099	2019388768	2019338384	<u>B61D 47 /-</u>
2019370805		2019361982			2019363715
<u>A61P 9 /-</u>	<u>B01D 33 /-</u>	<u>B05D 5 /-</u>	<u>B28B 11 /-</u>	<u>B41J 3 /-</u>	<u>B61L 21 /-</u>
2019334684	2019355180	2019361982	2019349980	2019341015	
2019336540	<u>B01D 39 /-</u>	<u>B05D 7 /-</u>	<u>B28B 21 /-</u>	2019351641	2019355996
2019353144					
2019363816	2019362745	2019352099	2019349980	<u>B41M 3 /-</u>	<u>B61L 23 /-</u>
		2019361982		2019338111	2019355996

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

B61L 25 /-	B65D 83 /-	C02F 103 /-	C07C 21 /-	C07D 321 /-	2019360928
2019355996	2019337414	2019363347	2020351687	2019373242	2019372677
B62D 29 /-	B65D 85 /-	C02F 3 /-	C07C 233 /-	C07D 401 /-	2019373221
2019337084	2019357597	2019363586	2019373242	2019373240	2019373240
B62D 39 /-	B65D 88 /-	C03B 19 /-	C07C 5 /-	C07D 475 /-	2019387294
2019337084	2019356794	2019344305	2019356977	2019360391	2019357830
B62D 55 /-	B65G 65 /-	C03C 1 /-	C07C 7 /-	2019360928	2019373240
2019355936	2019356794	2019344305	2019356977	2019363292	C07D 487 /-
B63B 35 /-	B65G 67 /-	C03C 3 /-	C07D 209 /-	2019334693	2019339994
2019320618	2019356794	2019344305	2019352075	2019345150	2019352075
B63B 43 /-	B66B 5 /-	C03C 8 /-	C07D 211 /-	2019357469	2019362050
2019467174	2019356794	2019344305	2019357469	2019334693	2019370859
B63C 11 /-	B66C 23 /-	C04B 12 /-	C07D 213 /-	2019352075	C07D 489 /-
2019374670	2019357558	2019343956	2019373245	2019355218	2019357036
B64C 39 /-	B66C 1 /-	C04B 20 /-	C07D 215 /-	2019357294	C07D 491 /-
2019362643	2019356794	2019343956	2019373245	2019345150	2019373240
B64D 1 /-	B67D 7 /-	C04B 28 /-	C07D 221 /-	2019352075	C07D 493 /-
2019362430	2019362971	2019382061	2019373240	2019352920	2019370859
B65B 29 /-	B68C 31 /-	C04B 35 /-	C07D 231 /-	2019373242	C07D 495 /-
2019357597	2019366305	2019382061	2019377431	2019377431	2019370859
B65B 35 /-	B82B 3 /-	C04B 33 /-	C07D 237 /-	2019377431	C07D 498 /-
2019355576	2019337699	2019362582	C07D 409 /-	2019341666	2019358948
B65B 37 /-	B82Y 30 /-	2019362050	2019345150	20193587294	C07D 513 /-
2019352806	2019356795	C04B 239 /-	2019345150	2019358948	2019345150
B65B 5 /-	B82Y 40 /-	2019373245	C07D 413 /-	2019345150	C07D 519 /-
2019352806	2019356795	2019362582	2019339355	2019345150	2019340569
B65B 61 /-	B82Y 5 /-	2019363095	C07D 241 /-	2019345150	2019352075
2019352806	2019337699	2019344305	2019362310	2019352075	2019352075
B65D 3 /-	C01B 15 /-	2019356001	C07D 249 /-	2019352920	2019360928
2019352806	2019356775	C04B 7 /-	2019373240	2019360928	2019373221
B65D 3 /-	C01B 32 /-	2019356954	2019373245	2019373240	C07F 5 /-
2019359457	2019356795	C05C 7 /-	2019377431	2019373245	2019362310
B65D 51 /-	C07B 59 /-	2019377557	C07D 265 /-	2019391279	C07F 7 /-
2019338194	2019356795	C07C 11 /-	C07D 417 /-	2019352920	2019352075
B65D 65 /-	C02F 1 /-	2019362582	C07D 307 /-	2019355218	C07H 13 /-
2019357597	2019363095	C07C 11 /-	2019373242	2019360928	2019338447
2019360934	2019359122	C02F 1 /-	C07D 311 /-	2019373240	C07H 21 /-
B65D 77 /-	2019362745	2019363347	C07D 453 /-	2019373245	2019339509
2019344887	2019366845	2020351687	C07D 471 /-	2019341579	2019362923
			C07D 471 /-	2019341579	2019376004
			C07D 471 /-	2019340569	C07H 3 /-
			C07D 471 /-	2019352075	2019376144
			C07D 471 /-	2019358327	

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

2019377859	<u>C08F 2 /-</u>	<u>C09D 5 /-</u>	2019345031 2019349934	<u>C12Q 1 /-</u>	<u>D05B 1 /-</u>
	<u>C07K 1 /-</u>	2019336760	2019338194 2019363282	2019350786 2019352354	2019339509 2019339511
2019342637	<u>C08H 1 /-</u>			2019354370	2019343931
	<u>C07K 14 /-</u>	2019362745	<u>C09K 15 /-</u>	2019354793 2019354995	<u>D05B 19 /-</u> 2019346427
2019337603	<u>C08J 5 /-</u>	2019339493	2019356207	2019352504	2019337355
2019339037			2019357602	2019356016	<u>D05B 67 /-</u>
2019341014	2019334976	<u>C09K 21 /-</u>	2019360106	2019360106	2019337355 2019337356
2019343045		2019338080	2019361036	2019362776	2019338081
2019347873	<u>C08K 3 /-</u>	<u>C09K 3 /-</u>	2019362630	2019369528	2019340293
2019347876	2019340068	2019362776	2019363213	<u>C21D 8 /-</u>	2019341015
2019349934	2019353580	2020356808	2019362923		
2019352354	2019356795		2019363213		
2019352799		<u>C09K 5 /-</u>	2019363292	2019346218	<u>D05C 11 /-</u>
2019354370	<u>C08K 5 /-</u>	2020351687	2019365525		2019337355
2019354995			2019368816	<u>C21D 9 /-</u>	2019337356
2019357602	2019353580	<u>C10B 49 /-</u>	2019369192	2019346218	2019338081
2019358933		2019373208	2019373208	2019384752	2019340220
2019359807	<u>C08K 7 /-</u>	2019358876	2020244321		2019340293
2019362745					
2019363292	2019353580	<u>C10B 53 /-</u>	<u>C12N 5 /-</u>	<u>C22B 3 /-</u>	2019341015
2019363588		2019358876	2017441551	2019357505	<u>D05C 15 /-</u>
2019365654	<u>C08L 1 /-</u>		2019334666		
2019368816			2019337603	<u>C22C 38 /-</u>	2019352065
2019369192	2019360934	<u>C10J 3 /-</u>	2019343003		
2019370805		2019358876	2019343994	2019346218	<u>D06B 11 /-</u>
2019377892	<u>C08L 23 /-</u>		2019347876	2019384752	
2019381774			2019352354		
2019459423	2019353580	<u>C11B 1 /-</u>	2019354370	<u>C23F 11 /-</u>	2019340220
<u>C07K 16 /-</u>	<u>C08L 27 /-</u>	2019371162	2019361120		2019341015
2019342017	2019353580	<u>C11B 5 /-</u>	2019362630	2019358080	<u>D06M 11 /-</u>
2019342637			2019370723		2019362745
2019343994	<u>C08L 61 /-</u>		2019459423	<u>C25B 1 /-</u>	
2019347873	2019339493		2020244321		<u>D06P 5 /-</u>
2019351267	2019363282	<u>C11C 3 /-</u>	<u>C12N 7 /-</u>	<u>C25F 3 /-</u>	2019337355
2019352482	<u>C09B 67 /-</u>	2019338447	2019354793	2019337356	
2019354424			2019380308	2019362606	2019340220
2019357842	2019363282	<u>C12C 5 /-</u>	<u>C12N 9 /-</u>	<u>C30B 7 /-</u>	2019341015
2019361120					
2019362630	<u>C09D 11 /-</u>	2019352612		<u>D21H 13 /-</u>	
2019362868		2019355888	2019339509	2019364089	
2019363292	2019338111		2019341014		2019362745
2019363368	2019351575	<u>C12G 3 /-</u>	2019356940	<u>D02G 3 /-</u>	<u>D21H 19 /-</u>
2019364400	2019363282		2019359299		
2019365135			2019369192	2020267018	2019338447
2019366321	<u>C09D 127 /-</u>	2019352612	2019370805	<u>D03D 27 /-</u>	
2019377892	2019355888		2019373208		<u>D21H 21 /-</u>
2019459423	2019352099	<u>C12M 1 /-</u>		2019381299	
<u>C07K 19 /-</u>	<u>C09D 133 /-</u>	2019360011	<u>C12P 17 /-</u>		2019338447
2017441551	2019336760	<u>C12N 1 /-</u>	2019363213	<u>D03D 39 /-</u>	2019363282
<u>C07K 7 /-</u>	<u>C09D 143 /-</u>		<u>C12P 19 /-</u>	2019381299	<u>E01H 1 /-</u>
		2019340582		<u>D03J 1 /-</u>	2018445563
2019337671	2019336760	2019361036	2019373208		
2019363588		2019365525	2019376004	2019337355	<u>E02F 3 /-</u>
2019369192	<u>C09D 167 /-</u>			2019337356	
<u>C08B 30 /-</u>	2019360934	<u>C12N 11 /-</u>	<u>C12P 21 /-</u>	2019338081	2019355814
2019375994		2019339509	2019357842	2019340293	<u>E02F 9 /-</u>
<u>C08B 37 /-</u>	2019352099	<u>C12N 15 /-</u>	2019358933		2019355814
2020323957		2017441551	2019369192	<u>D04B 35 /-</u>	
	<u>C09D 191 /-</u>	2019339037	<u>C12P 7 /-</u>	2019341015	<u>E03B 11 /-</u>
		2019339509	2019365525	<u>D04D 7 /-</u>	2019359356
		2019341014	2019371162		
		2019343045	2020267018		

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

<u>E03B 5 /-</u>	<u>E21B 33 /-</u>	<u>F15B 19 /-</u>	<u>F16L 55 /-</u>	<u>F25B 30 /-</u>	<u>G01H 9 /-</u>
2019359356	2019341798	2019337347	2019396380	2019342023	2019336790
<u>E03B 7 /-</u>	<u>E21B 34 /-</u>	<u>F16D 41 /-</u>	<u>F16L 58 /-</u>	<u>F25C 1 /-</u>	<u>G01L 1 /-</u>
2019359356	2018456049	2019363347	2019351870	2019368348	2019336790
<u>E03C 1 /-</u>	<u>E21B 37 /-</u>	<u>F16D 51 /-</u>	<u>F16L 59 /-</u>	<u>F25C 3 /-</u>	<u>2019351870</u>
2019359122	2019342892	2020356723	2019351870 2019362745	2019368348	<u>G01L 5 /-</u>
<u>E04B 1 /-</u>	<u>E21B 41 /-</u>	<u>F16D 65 /-</u>	<u>F16L 9 /-</u>	<u>F25D 3 /-</u>	2019351870
2019336329	2019342892	2020356723	2019351870 2019456680	2019371335	<u>G01M 3 /-</u>
2019337025	2019351822	<u>F16D 66 /-</u>	2019456680		2019337347
2019339917		<u>E21B 43 /-</u>	<u>F17C 9 /-</u>	<u>F28D 20 /-</u>	2019356507
2019356914		2019348191			
<u>E04B 2 /-</u>	2019342892	<u>F16G 1 /-</u>	2019358032	2019344327	<u>G01M 5 /-</u>
2019339917	<u>E21B 47 /-</u>	2019347769	<u>F21V 13 /-</u>	<u>F28F 13 /-</u>	2019341638
<u>E04B 5 /-</u>	2019351822 2019362971	<u>F16H 7 /-</u>	2019341528	2019347613	<u>G01N 21 /-</u>
2019337025	<u>E21D 11 /-</u>	2019364211	<u>F21V 15 /-</u>	<u>F28F 9 /-</u>	2019344469
<u>E04C 1 /-</u>	2019354879	<u>F16J 15 /-</u>	2019340399	2019347613	2019356778
2019353539	<u>E21D 19 /-</u>	2019356507	<u>F21V 5 /-</u>	<u>F41G 3 /-</u>	<u>G01N 27 /-</u>
<u>E04C 2 /-</u>	2020264331	<u>F16K 1 /-</u>	2019341528	2019366763	2019346634
2019339917	2020267269	2019356593	<u>F21V 7 /-</u>	<u>F41H 13 /-</u>	2019348191 2019354730
<u>E04C 5 /-</u>	<u>E21D 20 /-</u>	<u>F16K 17 /-</u>	2019341528	2019366763	<u>G01N 29 /-</u>
2019339917	2020264331	2019337347	<u>F21V 8 /-</u>	<u>G01B 1 /-</u>	2019341638
<u>E04G 21 /-</u>	<u>E21D 9 /-</u>	<u>F16K 31 /-</u>	2019381299	2019356507	<u>G01N 3 /-</u>
2019354879	2020264331 2020267269	2019373289	<u>F21W 131 /-</u>	<u>G01B 11 /-</u>	2019348191
<u>E04G 23 /-</u>	<u>F02C 1 /-</u>	<u>F16K 37 /-</u>	2019341528	2019366160	<u>G01N 30 /-</u>
2019354879	2019344327	2019337347	<u>F21Y 105 /-</u>	<u>G01B 21 /-</u>	2019354730
<u>E04H 4 /-</u>	2019356914	2019356593	2019341528	2019348191	<u>G01N 33 /-</u>
2019366845	<u>F02D 11 /-</u>	<u>F16L 1 /-</u>	<u>F21Y 115 /-</u>	<u>G01B 7 /-</u>	2018444262
<u>E04H 9 /-</u>	2019362667	2019343344	2019341528	2019348191	2019341879
2019356914	<u>F02D 41 /-</u>	2019351870	<u>F23D 14 /-</u>	<u>G01C 9 /-</u>	2019346634 2019348525
<u>E05B 47 /-</u>	2019362667	<u>F16L 19 /-</u>	2019347613	2018445041	2019354528
2019361027	<u>F03B 13 /-</u>	2019351870	<u>F24F 1 /-</u>	<u>G01D 18 /-</u>	2019356001 2019357842
2019361027	2019320618	<u>F16L 21 /-</u>	2019350487	2018445041	2019361120 2019366983
<u>E05B 67 /-</u>	<u>F03D 1 /-</u>	2019456680	<u>F24F 11 /-</u>	<u>G01D 21 /-</u>	2019370485
2019360744	2019336282	<u>F16L 23 /-</u>	2019346040	2019383358	<u>G01P 13 /-</u>
<u>E05C 1 /-</u>	<u>F03D 3 /-</u>	2019351870	<u>F24F 13 /-</u>	<u>G01F 1 /-</u>	2019356507
2019361027	2019336282	<u>F16L 37 /-</u>	2019350487	<u>G01F 1 /-</u>	<u>G01P 5 /-</u>
<u>E21B 10 /-</u>	<u>F03D 7 /-</u>	2019351870	<u>F24F 3 /-</u>	<u>G01F 23 /-</u>	2019355045
2019336790	2019359170	<u>F16L 5 /-</u>	2019350487	<u>G01R 15 /-</u>	
<u>E21B 15 /-</u>	<u>F04D 15 /-</u>	2019396380	<u>F25B 21 /-</u>	<u>G01F 25 /-</u>	2019345304
2020267269	2019359356	2019400075	2019342023	2019345304	2019386971

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

	<u>G06F 7 /-</u>	<u>G06T 15 /-</u>	<u>G10L 21 /-</u>	<u>H02J 3 /-</u>	<u>H04W 12 /-</u>
<u>G01R 29 /-</u>	2019361973	2019345828	2019395322	201934409	2019337074
2019386971			2019422007	2019346040	2019362792
<u>G01R 31 /-</u>	<u>G06F 8 /-</u>	<u>G06T 17 /-</u>	<u>G10L 25 /-</u>	2019362586	<u>H04W 24 /-</u>
2019386971	2019384194	2019345828	2019395322	<u>H02J 7 /-</u>	2019338434
<u>G01S 19 /-</u>	<u>G06F 9 /-</u>	<u>G06T 5 /-</u>	<u>G16B 10 /-</u>	2019363608	<u>H04W 28 /-</u>
2019383358	2019361973	2019355222	2019339200	<u>H02N 3 /-</u>	2018443592
	2019375864				2019335843
	2019384498	<u>G06T 7 /-</u>	<u>G16B 40 /-</u>	2019338223	2019338434
<u>G01V 1 /-</u>	2019388708	2019355222			2019348064
2019351822	<u>G06K 19 /-</u>	2019363108	2019345037	<u>H02P 3 /-</u>	
			2019355222		<u>H04W 4 /-</u>
<u>G02B 5 /-</u>	2019359787	<u>G07D 7 /-</u>		2019357461	
2019358207	<u>G06K 7 /-</u>	2019363282	<u>G16H 40 /-</u>		2018443268
			2019357058	<u>H04B 1 /-</u>	2018447431
<u>G02C 7 /-</u>	2019403819	<u>G07F 17 /-</u>		2019357423	2019337074
2019362472	<u>G06K 9 /-</u>	2019338695	<u>H01B 1 /-</u>	2019421992	2019354831
<u>G03B 17 /-</u>	2019358979	<u>G08B 13 /-</u>	2019338384	<u>H04B 17 /-</u>	2019338434
2019397603	2019359347		<u>H01F 27 /-</u>	2019338434	
	2019360361	2019340399		2019421992	<u>H04W 52 /-</u>
<u>G05D 1 /-</u>	2019384601	<u>G08B 17 /-</u>	2019353400	<u>H04B 7 /-</u>	2018443808
2019455964	2019455964		2019354345		2019346615
					2019353140
2019339418	<u>G06N 20 /-</u>	2019371056	<u>H01H 9 /-</u>	2019338434	
2019362430					2019354831
<u>G05D 23 /-</u>	2019351822	<u>G08B 5 /-</u>	2019341286	<u>H04L 1 /-</u>	
2019342023	<u>G06Q 10 /-</u>	2019340399	<u>H01M 10 /-</u>	2018441654	<u>H04W 72 /-</u>
2019344409	2019337668	<u>G08C 17 /-</u>	2019345848	2019351185	2018441654
			2019363608	<u>H04L 12 /-</u>	2018454076
<u>G05D 7 /-</u>	2019339492	2018456049	2020203011		2019356616
2019356006	2019356338	2019383358			2019459712
2019359356	2019358979		<u>H01M 4 /-</u>	2019352918	
	2019417051	<u>G08C 19 /-</u>		<u>H04L 29 /-</u>	<u>H04W 74 /-</u>
<u>G06F 1 /-</u>	2020264284	2019417051	2019356795	2019375864	2019342158
2019343158	<u>G06Q 20 /-</u>	<u>G09B 19 /-</u>	<u>H01M 50 /-</u>	<u>H04L 9 /-</u>	2019343226
2019353140					<u>H04W 80 /-</u>
<u>G06F 12 /-</u>	2019339653	2019352640	2019355576		
	2019361981			2019352918	2018443582
2019384498	2019362792	<u>G09B 23 /-</u>	<u>H01Q 1 /-</u>	2019361973	<u>H04W 84 /-</u>
	2020264352				
<u>G06F 16 /-</u>		2019357720	2019376754	<u>H04M 1 /-</u>	
	<u>G06Q 30 /-</u>				
2019337731	<u>G09B 29 /-</u>		<u>H01Q 3 /-</u>	2019351406	2019346615
2019352918	2019337731			2019357423	
2019356745	2019338695	2019337668	2019421992	<u>H04W 88 /-</u>	
2019358979	2019350698			2019421992	
2019364245	2019360361	<u>G09C 1 /-</u>	<u>H02B 13 /-</u>	2019422007	2018454076
	2019361973				2019337074
<u>G06F 17 /-</u>	2019403819	2019352310	2019334570	<u>H04N 13 /-</u>	2019375864
	2019417051	2019354159	<u>H02G 15 /-</u>	2019371056	<u>H05K 7 /-</u>
2019356931	2020264260	2019356344		<u>H04N 19 /-</u>	2019338040
<u>G06F 21 /-</u>	<u>G06Q 40 /-</u>	<u>G09F 15 /-</u>	2019340445		2019343158
				2019350336	2019355930
2019352918	2019362792	2019359506	<u>H02G 5 /-</u>	2019351346	
2019357365				2019353560	
2019361973	<u>G06Q 50 /-</u>	<u>G10L 13 /-</u>	2020328418	2019355737	
2019384601	2019339492	2019395322	<u>H02H 9 /-</u>	2019467372	
<u>G06F 3 /-</u>	2019346040				
	2019356931	<u>G10L 15 /-</u>	2019357461	<u>H04N 21 /-</u>	
2019384601	2019360361				2019355141
2019403819	2019417051	2019395322	<u>H02J 13 /-</u>	2019356584	
				2019362586	

Applications Accepted**Name Index**

(71) 4C Medical Technologies, Inc.
(11) AU-B-2019337666

(21) 2019337666 (22) 13.09.2019
(54) Repositioning wires and methods for repositioning prosthetic heart valve devices within a heart chamber and related systems, devices and methods

(51) Int. Cl.
A61F 2/82 (2013.01)
A61F 2/00 (2006.01)
A61F 2/02 (2006.01)
A61F 2/06 (2013.01)
A61F 2/24 (2006.01)

(87) WO2020/056234
(31) 62/731,230 (32) 14.09.18 (33) US
16/568,903 12.09.19 US

(43) 19.03.2020
(44) 13.05.2021

(72) DIEDERING, Jason S.; KUMAR, Saravna B.
(74) FPA Patent Attorneys Pty Ltd

(71) A&E Advanced Closure Systems, LLC
(11) AU-B-2017210022

(21) 2017210022 (22) 20.01.2017
(54) Bone plate having a connector and a connector for a surgical loop

(51) Int. Cl.
A61B 17/82 (2006.01)
A61B 17/04 (2006.01)
A61B 17/80 (2006.01)
A61B 17/84 (2006.01)
A61B 17/86 (2006.01)

(87) WO2017/127714
(31) 62/286,145 (32) 22.01.16 (33) US

(43) 27.07.2017
(44) 13.05.2021
(72) Goodwin Jr., Robert A.; Gephart, Matthew P.
(74) Phillips Ormonde Fitzpatrick

(71) AAH Holdings LLC
(11) AU-B-2019359880

(21) 2019359880 (22) 17.10.2019
(54) Inductive applicator coil arrangement for therapeutically treating human and animal bodies

(51) Int. Cl.
A61N 2/02 (2006.01)
A61B 18/18 (2006.01)
A61N 1/40 (2006.01)
A61N 2/00 (2006.01)
G06K 19/07 (2006.01)

(87) WO2020/081813
(31) 62/747,446 (32) 18.10.18 (33) US

(43) 23.04.2020
(44) 13.05.2021
(72) DIMINO, Andre' A.; DRUMMER, Matthew; PUSEY, Junior; TORRES, Hector; RUSSO, Francis J.
(74) Shelston IP Pty Ltd.

(71) Abbott Diabetes Care Inc.
(11) AU-B-2019200995

(21) 2019200995 (22) 13.02.2019
(54) Devices, systems, and methods associated with analyte monitoring devices and devices incorporating the same

(51) Int. Cl.
A61B 5/157 (2006.01)

(43) 28.02.2019

(44) 13.05.2021

(62) 2016262739

(72) Karan, Jai; Tan, Annie; Taub, Marc B.; Dunn, Timothy C.; Goldsmith, Joel; Neuhaus, Christine M.; Rossi, Stephen A.

(74) FPA Patent Attorneys Pty Ltd

(71) Abbott Diagnostics Scarborough, Inc.; Abbott Rapid Diagnostics International Unlimited Company

(11) AU-B-2016348479
(21) 2016348479 (22) 31.10.2016

(54) Sample preparation device

(51) Int. Cl.

B01L 3/00 (2006.01)

F04B 1/00 (2006.01)

F04B 19/06 (2006.01)

G01N 1/00 (2006.01)

G01N 30/20 (2006.01)

(87) WO2017/076817

(31) 1519565.4 (32) 05.11.15 (33) GB

(43) 11.05.2017

(44) 13.05.2021

(72) Haworth, Daniel Nicholas; Palmer-Felgate, John Paul

(74) WRAYS PTY LTD

Abbott Rapid Diagnostics International Unlimited Company see Abbott Diagnostics Scarborough, Inc.

(21) 2016348479

(71) Ablynx N.V.

(11) AU-B-2016239844

(21) 2016239844 (22) 01.04.2016

(54) Bispecific CXCR4-CD-4 polypeptides with potent anti-HIV activity

(51) Int. Cl.

C07K 16/28 (2006.01)

A61K 39/00 (2006.01)

A61K 39/395 (2006.01)

A61P 31/18 (2006.01)

(87) WO2016/156570

(31) 62/142,127 (32) 02.04.15 (33) US

(43) 06.10.2016

(44) 13.05.2021

(72) Soares, Hugo; Schols, Dominique; Vanlandschoot, Peter; Van Rompaey, Philippe; Stortelers, Cateiline

(74) Shelston IP Pty Ltd.

(71) AccuraGen Holdings Limited

(11) AU-B-2014362227

(21) 2014362227 (22) 11.12.2014
(54) Compositions and methods for detecting rare sequence variants

(51) Int. Cl.

C12Q 1/68 (2006.01)

C40B 30/04 (2006.01)

(87) WO2015/089333

(31) 62/010,975 (32) 11.06.14 (33) US
61/987,414 01.05.14 US
61/914,907 11.12.13 US

(43) 18.06.2015

(44) 13.05.2021

(72) Lin, Shengrong; Sun, Zhaozhi; Zhao, Grace Qizhi; Tang, Paul Ling-Fung

(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Activus Pharma Co., Ltd.

(11) AU-B-2016262185

(21) 2016262185 (22) 09.05.2016

(54) Aqueous suspension agent comprising glucocorticosteroid nanoparticles

(51) Int. Cl.

A61K 31/57 (2006.01)

A61K 9/10 (2006.01)

A61K 31/573 (2006.01)

A61K 31/58 (2006.01)

A61K 47/10 (2006.01)

A61K 47/12 (2006.01)

A61K 47/24 (2006.01)

A61K 47/32 (2006.01)

A61K 47/34 (2006.01)

A61K 47/38 (2006.01)

A61P 29/00 (2006.01)

A61P 31/04 (2006.01)

(87) WO2016/181935

(31) 2015-095610 (32) 08.05.15 (33) JP

(43) 17.11.2016

(44) 13.05.2021

(72) Tada, Takahiro; Kagami, Kazuhiro; Kikuchi, Kenta

(74) FB Rice Pty Ltd

(71) Adobe Inc.

(11) AU-B-2016277656

(21) 2016277656 (22) 22.12.2016

(54) CONTEXT-BASED RETRIEVAL AND RECOMMENDATION IN THE DOCUMENT CLOUD

(51) Int. Cl.

G06F 17/00 (2006.01)

G06F 15/00 (2006.01)

(31) 15/049,172 (32) 22.02.16 (33) US

(43) 07.09.2017

(44) 13.05.2021

(72) Koh, Eunyee; Gollub, Tim; Lipka, Nedim

(74) RnB IP Pty Ltd

(71) Adobe Inc.

(11) AU-B-2017204338

(21) 2017204338 (22) 27.06.2017

(54) INDUSTRY FIRST METHOD THAT USES USERS SEARCH QUERY TO

Applications Accepted - Name Index cont'd

SHOW HIGHLY RELEVANT POSTER FRAMES FOR STOCK VIDEOS THEREBY RESULTING IN GREAT EXPERIENCE AND MORE SALES AMONG USERS OF STOCK VIDEO SERVICE

(51) Int. Cl.
G06K 9/00 (2006.01)

(31) 15/274,679 (32) 23.09.16 (33) US
(43) 12.04.2018
(44) 13.05.2021

(72) Soni, Sachin; Duggal, Ashish; Dhawan, Anmol

(74) RnB IP Pty Ltd

A61K 31/16 (2006.01)
A61K 31/38 (2006.01)
A61K 31/40 (2006.01)
A61K 31/41 (2006.01)
A61K 31/495 (2006.01)
A61P 35/00 (2006.01)

(43) 23.01.2020
(44) 13.05.2021
(62) 2017265100
(72) Lemieux, Rene M.; Popovici-Muller, Janeta; Travins, Jeremy; Cai, Zhenwei; Cui, Dawei; Zhou, Ding
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(54) Azabicyclo and diazepine derivatives for treating ocular disorders

(51) Int. Cl.
C07D 471/04 (2006.01)
A61K 31/439 (2006.01)
A61P 27/10 (2006.01)
C07D 471/08 (2006.01)

(87) WO2019/087146

(31) 62/749,610 (32) 23.10.18 (33) US
62/581,073 03.11.17 US

(43) 09.05.2019
(44) 13.05.2021

(72) ELLIS, David; KETELSON, Howard Allen

(74) Davies Collison Cave Pty Ltd

(71) Advanced New Technologies Co., Ltd.
(11) AU-B-2017266971
(21) 2017266971 (22) 12.04.2017
(54) Identity authentication method and apparatus
(51) Int. Cl.
G06F 21/32 (2013.01)
G06K 9/00 (2006.01)
H04L 29/06 (2006.01)
(87) WO2017/198014
(31) 201610340549.4 (32) 19.05.16 (33) CN
(43) 23.11.2017
(44) 13.05.2021
(72) Li, Peng; Sun, Yipeng; Xie, Yongxiang;
Li, Liang
(74) Spruson & Ferguson

(71) Ainsworth Game Technology Limited
(11) AU-B-2018211276
(21) 2018211276 (22) 02.08.2018
(54) Systems and methods for data protection

(51) Int. Cl.
G06F 21/79 (2013.01)

(43) 16.08.2018
(44) 13.05.2021
(62) 2016204206

(72) Eskin, Erdal; Gnanasundram, Bahee;
Manchanayake, Waruna

(74) Shelston IP Pty Ltd.

(71) Alfa Laval Copenhagen A/S
(11) AU-B-2018335949
(21) 2018335949 (22) 21.09.2018
(54) Methods and devices to extract oil from oily fruits
(51) Int. Cl.
A23D 9/02 (2006.01)
C11B 1/10 (2006.01)
C11B 3/16 (2006.01)
(87) WO2019/057927
(31) PCT/ EP2017/074131 (32) 22.09.17 (33) EP
(43) 28.03.2019
(44) 13.05.2021
(72) ZUCCARDI, Jose Miguel; BONINO, Francisco Alberto
(74) FB Rice Pty Ltd

(71) Advanced New Technologies Co., Ltd.
(11) AU-B-2018317066
(21) 2018317066 (22) 09.08.2018
(54) Smart broadcast device
(51) Int. Cl.
G06F 3/16 (2006.01)
(87) WO2019/033980
(31) 201721023382.5 (32) 15.08.17 (33) CN
(43) 21.02.2019
(44) 13.05.2021
(72) Bian, Ran; Yin, Huanmi; Zhou, Le
(74) Spruson & Ferguson

(71) Airbus Defence and Space SAS
(11) AU-B-2019324460
(21) 2019324460 (22) 12.08.2019
(54) Space vehicle, launcher and stack of space vehicles
(51) Int. Cl.
 B64G 1/10 (2006.01)
 B64G 1/66 (2006.01)
 B64G 1/50 (2006.01)
(87) WO2020/038748
(31) 1857621 (32) 23.08.18 (33) FR
(43) 27.02.2020
(44) 13.05.2021
(72) CAEL, Philippe
(74) FPA Patent Attorneys Pty Ltd

(71) Alnylam Pharmaceuticals, Inc.
(11) AU-B-2014362262
(21) 2014362262 (22) 12.12.2014
(54) Complement component iRNA compositions and methods of use thereof
(51) Int. Cl.
A61K 31/712 (2006.01)
A61P 25/28 (2006.01)
A61P 37/06 (2006.01)
A61P 43/00 (2006.01)
C12N 15/11 (2006.01)
C12N 15/113 (2010.01)
A61K 31/713 (2006.01)
(87) WO2015/089368
(31) 61/915,210 (32) 12.12.13 (33) US
(43) 18.06.2015
(44) 13.05.2021
(72) Borodovsky, Anna; Bettencourt, Brian
(74) Griffith Hack

(71) Advanced New Technologies Co., Ltd.
(11) AU-B-2020210283
(21) 2020210283 (22) 31.07.2020
(54) Blockchain asset issuing and redemp-
tion methods and apparatuses, and
electronic device therefore

(51) Int. Cl.
 G06Q 20/00 (2012.01)

(43) 20.08.2020
(44) 13.05.2021
(62) 2019204019

(72) Hu, Danqing; Lin, Sen; Zhang, Junliang
(74) Spruson & Ferguson

(71) Albert Einstein College of Medicine, Inc.
(11) AU-B-2015209540
(21) 2015209540 (22) 21.01.2015
(54) Cellular platform for rapid and comprehensive T-cell immunomonitoring
(51) Int. Cl.
 C07K 19/00 (2006.01)
 A61K 38/17 (2006.01)
 A61K 39/385 (2006.01)
(87) WO2015/112541
(31) 61/929,651 (32) 21.01.14 (33) US
(43) 30.07.2015
(44) 13.05.2021
(72) Seidel III, Ronald D.; Chaparro, Rodolfo; Hillerich, Brandan S.; Almo, Steven C.
(74) FB Rice Pty Ltd

(71)	ALX Oncology Inc.		
(11)	AU-B-2016210755		
(21)	2016210755	(22) 05.08.2016	
(54)	SIRP-alpha variant constructs and uses thereof		
(51)	Int. Cl.		
	<i>C07K 14/71</i> (2006.01)		
	<i>A61K 38/17</i> (2006.01)		
(31)	104125902	(32) 10.08.15	(33) TW
	14/971,931	16.12.15	US
	62/202,772	07.08.15	US
	62/202,775	07.08.15	US
	62/202,779	07.08.15	US
(43)	23.02.2017		

Applications Accepted - Name Index cont'd

(44) 13.05.2021
 (72) DEMING, Laura; GOODMAN, Corey;
 PONS, Jaume; SIM, Bang Janet;
 VRLJIC, Marija
 (74) FB Rice Pty Ltd

(71) Amadeus SAS
 (11) AU-B-2018299827
 (21) 2018299827 (22) 06.07.2018
 (54) System and method for dynamically delivering content
 (51) Int. Cl.
H04L 29/08 (2006.01)
G06F 9/445 (2018.01)
G06F 9/54 (2006.01)
G06Q 10/06 (2012.01)
G06Q 10/10 (2012.01)
G06Q 30/06 (2012.01)
G06Q 50/14 (2012.01)
G06Q 50/16 (2012.01)
 (87) WO2019/011805
 (31) 1756718 (32) 13.07.17 (33) FR
 (43) 17.01.2019
 (44) 13.05.2021
 (72) LOPEZ RUIZ, Eduardo Rafael; GUIL-
 LON, Nicolas; BONFIL-PRAIRE,
 Jeremie; DRIENCOURT, Loïc; MON-
 TEILLETT, Melinda; ROMITO, Davide;
 YE, Qinglin; CASAL, Federick; MAN-
 TOAN, Fabrice
 (74) Griffith Hack

(71) American Sterilizer Company
 (11) AU-B-2018275405
 (21) 2018275405 (22) 22.03.2018
 (54) Address assignment system and method for surgical lighthead components
 (51) Int. Cl.
F21S 2/00 (2016.01)
G06F 1/00 (2006.01)
H05B 41/36 (2006.01)
 (87) WO2018/222251
 (31) 15/610,732 (32) 01.06.17 (33) US
 (43) 06.12.2018
 (44) 13.05.2021
 (72) Cook, Ian Hugh
 (74) Armour IP Pty Ltd

(71) American Sterilizer Company
 (11) AU-B-2019223896
 (21) 2019223896 (22) 19.02.2019
 (54) Refractive lens array assembly
 (51) Int. Cl.
F21V 5/00 (2018.01)
F21V 5/04 (2006.01)
G02B 26/00 (2006.01)
G02B 26/08 (2006.01)
G02B 27/09 (2006.01)
 (87) WO2019/164784
 (31) 16/278,301 (32) 18.02.19 (33) US
 62/633,320 21.02.18 US
 (43) 29.08.2019
 (44) 13.05.2021
 (72) DAVID, Jesurun
 (74) Armour IP Pty Ltd

(71) Amorepacific Corporation
 (11) AU-B-2016287233
 (21) 2016287233 (22) 30.06.2016
 (54) Makeup cosmetic composition containing multiple composite powder
 (51) Int. Cl.
A61K 8/19 (2006.01)
A61K 8/02 (2006.01)
A61Q 1/00 (2006.01)
A61Q 19/00 (2006.01)
 (87) WO2017/003234
 (31) 10-2015-0093768 (32) 30.06.15 (33) KR
 (43) 05.01.2017
 (44) 13.05.2021
 (72) Park, Se Jun
 (74) Cotters Patent & Trade Mark Attorneys

(71) Ancestry.com DNA, LLC
 (11) AU-B-2016293485
 (21) 2016293485 (22) 13.07.2016
 (54) Local genetic ethnicity determination system
 (51) Int. Cl.
C12Q 1/00 (2006.01)
G06N 7/00 (2006.01)
 (87) WO2017/009788
 (31) 62/191,968 (32) 13.07.15 (33) US
 (43) 19.01.2017
 (44) 13.05.2021
 (72) Noto, Keith D.; Wang, Yong
 (74) AJ PARK

(71) Apeiron Synthesis S.A.
 (11) AU-B-2016330158
 (21) 2016330158 (22) 27.07.2016
 (54) Process for producing ruthenium complexes and intermediates thereof and their use in olefin metathesis
 (51) Int. Cl.
C07F 15/00 (2006.01)
B01J 31/00 (2006.01)
 (87) WO2017/055945
 (31) PL414234 (32) 30.09.15 (33) PL
 (43) 06.04.2017
 (44) 13.05.2021
 (72) Skowerski, Krzysztof; Rafal, Gawin
 (74) Catalyst Intellectual Property

(71) Apex Medical Corp.
 (11) AU-B-2020244416
 (21) 2020244416 (22) 29.09.2020
 (54) AIR DISTRIBUTION DEVICE AND METHOD APPLICABLE TO PATIENT SUPPORT SYSTEM
 (51) Int. Cl.
A61G 7/057 (2006.01)
 (31) 108139591 (32) 31.10.19 (33) TW
 (43) 13.05.2021
 (44) 13.05.2021
 (72) Chang, Chih-Kuang; Cheng, Wen-Ching; Hsieh, Ming-Heng
 (74) Madderns Pty Ltd

(71) AqueSys, Inc.
 (11) AU-B-2017439185
 (21) 2017439185 (22) 08.11.2017

(54) Manually adjustable intraocular flow regulation
 (51) Int. Cl.
A61B 17/34 (2006.01)
A61F 9/007 (2006.01)
A61M 5/168 (2006.01)
 (87) WO2019/094004
 (43) 16.05.2019
 (44) 13.05.2021
 (72) HORVATH, Christopher; ROMODA, Laszlo O.; ROBINSON, Michael
 (74) Davies Collison Cave Pty Ltd

(71) Arc Medical Devices Inc.
 (11) AU-B-2020230466
 (21) 2020230466 (22) 05.03.2020
 (54) Systems and methods for tangential flow filtration of viscous compositions
 (51) Int. Cl.
B01D 61/18 (2006.01)
B01D 29/00 (2006.01)
 (87) WO2020/176990
 (31) 62/814,212 (32) 05.03.19 (33) US
 (43) 10.09.2020
 (44) 13.05.2021
 (72) MILLET, Ian; DASWANI, Sailesh Haresh
 (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

(71) Argenta Innovation Limited
 (11) AU-B-2020202781
 (21) 2020202781 (22) 27.04.2020
 (54) GRANULATED ANTHELMINTIC PREPARATIONS AND DELIVERY SYSTEMS
 (51) Int. Cl.
A61P 33/00 (2006.01)
A61K 9/16 (2006.01)
A61K 31/4184 (2006.01)
A61K 31/425 (2006.01)
 (43) 14.05.2020
 (44) 13.05.2021
 (62) 2018226427
 (72) Cleverly, Douglas Robert; Mukhopadhyay, Debasish
 (74) Dentons Patent Attorneys Australasia Limited

(71) Aristocrat Technologies Australia Pty Limited
 (11) AU-B-2019202753
 (21) 2019202753 (22) 18.04.2019
 (54) COMPETITIVE GAMING METHOD AND SYSTEM
 (51) Int. Cl.
A63F 3/06 (2006.01)
G07F 17/32 (2006.01)
 (43) 16.05.2019
 (44) 13.05.2021
 (62) 2017258918
 (72) FONG, Colin
 (74) Griffith Hack

(71) Aristocrat Technologies Australia Pty Limited
 (11) AU-B-2019203475

Applications Accepted - Name Index cont'd

- (21) 2019203475 (22) 17.05.2019
 (54) A GAMING SYSTEM, A METHOD OF GAMING AND A JACKPOT CONTROLLER
 (51) Int. Cl.
G06Q 50/34 (2012.01)
A63F 13/00 (2006.01)
 (43) 06.06.2019
 (44) 13.05.2021
 (62) 2017204621
 (72) Bramble, Paul Francis Jason
 (74) Griffith Hack
-

- (71) Arjohuntleigh AB
 (11) AU-B-2016286285
 (21) 2016286285 (22) 29.06.2016
 (54) Configurable patient sling
 (51) Int. Cl.
A61G 7/10 (2006.01)
 (87) WO2017/001528
 (31) 15174444.8 (32) 30.06.15 (33) EP
 (43) 05.01.2017
 (44) 13.05.2021
 (72) Falk, Thomas; Gram, Lotta; Rubin, Marie
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-

- (71) Arysta LifeScience Benelux SPRL
 (11) AU-B-2019201721
 (21) 2019201721 (22) 13.03.2019
 (54) Improved tuber storage
 (51) Int. Cl.
A23B 7/154 (2006.01)
A01N 27/00 (2006.01)
A01N 65/00 (2006.01)
 (43) 04.04.2019
 (44) 13.05.2021
 (62) 2015335028
 (72) PIROTTI, Alan
 (74) Spruson & Ferguson
-

- Asahi Breweries, Ltd. see Asahi Group Holdings, Ltd.**
 (21) 2017377602
-

- (71) Asahi Group Holdings, Ltd.; Asahi Breweries, Ltd.
 (11) AU-B-2017377602
 (21) 2017377602 (22) 29.11.2017
 (54) Unfermented beer-like foaming beverage and method for manufacturing same
 (51) Int. Cl.
A23L 2/00 (2006.01)
 (87) WO2018/110278
 (31) 2016-243662 (32) 15.12.16 (33) JP
 (43) 21.06.2018
 (44) 13.05.2021
 (72) Noda, Akihiko; Ito, Shinsuke
 (74) FB Rice Pty Ltd
-

- Assistance Publique Hopitaux de Marseille see Université d'Aix-Marseille**
 (21) 2016208001
-

- Association Francaise Contre les Myopathies see Université d'Aix-Marseille
 (21) 2016208001
-

- (71) Astrego Diagnostics AB
 (11) AU-B-2015288389
 (21) 2015288389 (22) 27.02.2015
 (54) Phenotypic characterization and in situ genotyping of a library of genetically different cells
 (51) Int. Cl.
C12N 15/10 (2006.01)
C12M 1/34 (2006.01)
C12Q 1/68 (2006.01)
 (87) WO2016/007063
 (31) 1450860-0 (32) 07.07.14 (33) SE
 (43) 14.01.2016
 (44) 13.05.2021
 (72) Elf, Johan; Ohman, Ove; Church, George
 (74) WRAYS PTY LTD
-

- (71) Athenex Therapeutics Limited
 (11) AU-B-2016295357
 (21) 2016295357 (22) 21.07.2016
 (54) Therapeutic combinations of orally administered paclitaxel and a P-gp inhibitor or for the treatment of cancer
 (51) Int. Cl.
A61K 31/475 (2006.01)
A61K 31/337 (2006.01)
A61P 35/00 (2006.01)
 (87) WO2017/013490
 (31) 62/195,243 (32) 21.07.15 (33) US
 (43) 26.01.2017
 (44) 13.05.2021
 (72) Kwan, Min-fun Rudolf; Kramer, E. Douglas; Fetterly, Geralk J.; Hung, Ch-eung-tak; Jackson, Christopher Glyn Charles Alexander; Glue, Paul William
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-

- (71) Auto Cleaning Toilet Seat USA, LLC
 (11) AU-B-2019213390
 (21) 2019213390 (22) 26.07.2019
 (54) Auto cleaning toilet seat assembly
 (51) Int. Cl.
A47K 13/30 (2006.01)
A47K 13/00 (2006.01)
A47K 13/24 (2006.01)
E03C 1/10 (2006.01)
E03D 9/00 (2006.01)
 (87) WO2021/021088
 (43) 04.02.2021
 (44) 13.05.2021
 (62) PCT/US2017/062606
 (72) Dorra, Maximo
 (74) KINGS PATENT & TRADE MARKS ATTORNEYS PTY LTD
-

- (71) Autolus Limited
 (11) AU-B-2016225190
 (21) 2016225190 (22) 23.02.2016
 (54) Chimeric protein
 (51) Int. Cl.
C07K 19/00 (2006.01)
-

- A61K 31/436* (2006.01)
C12N 15/62 (2006.01)
C12N 15/85 (2006.01)

- (87) WO2016/135470
 (31) 1503133.9 (32) 24.02.15 (33) GB
 (43) 01.09.2016
 (44) 13.05.2021
 (72) Pule, Martin; Trowbridge, Ryan; Hodgkin, Edward
 (74) Pairman IP
-

- (71) Autolus Ltd
 (11) AU-B-2016308618
 (21) 2016308618 (22) 19.08.2016
 (54) Chimeric cytokine receptor
 (51) Int. Cl.
C07K 14/46 (2006.01)
A61K 38/00 (2006.01)
A61K 48/00 (2006.01)
 (87) WO2017/029512
 (31) 1514875.2 (32) 20.08.15 (33) GB
 (43) 23.02.2017
 (44) 13.05.2021
 (72) Pulé, Martin; Cordoba, Shaun; Righi, Matteo; Sillibourne, James; Onuoha, Shimobi; Thomas, Simon
 (74) Pairman IP
-

- (71) BAE Systems plc
 (11) AU-B-2017273109
 (21) 2017273109 (22) 24.05.2017
 (54) Model-based protection algorithms
 (51) Int. Cl.
G01S 7/52 (2006.01)
G01S 7/524 (2006.01)
G10K 11/34 (2006.01)
 (87) WO2017/207961
 (31) 1609729.7 (32) 03.06.16 (33) GB
 (43) 07.12.2017
 (44) 13.05.2021
 (72) Moore, Gary Roy
 (74) Shelston IP Pty Ltd
-

- (71) Ball Corporation
 (11) AU-B-2018337813
 (21) 2018337813 (22) 19.09.2018
 (54) Container decoration apparatus and method
 (51) Int. Cl.
B41J 3/407 (2006.01)
B41J 2/005 (2006.01)
 (87) WO2019/060396
 (31) 62/560,354 (32) 19.09.17 (33) US
 62/579,236 31.10.17 US
 (43) 28.03.2019
 (44) 13.05.2021
 (72) STOWITTS, Adam P.C.; ELLEFSON, Dean C.
 (74) Spruson & Ferguson
-

- (71) Balter, Inc.
 (11) AU-B-2017217944
 (21) 2017217944 (22) 10.02.2017
 (54) Systems and methods for evaluating pigmented tissue lesions
 (51) Int. Cl.

Applications Accepted - Name Index cont'd

A61B 5/00 (2006.01)
 (87) WO2017/139632
 (31) 62/293,579 (32) 10.02.16 (33) US
 (43) 17.08.2017
 (44) 13.05.2021
 (72) Stammes, Jakob J.
 (74) Spruson & Ferguson

(71) Bayer CropScience AG
 (11) AU-B-2016335176
 (21) 2016335176 (22) 30.09.2016
 (54) Method for operating a harvesting machine with the aid of a plant growth model
 (51) Int. Cl.
A01D 41/127 (2006.01)
A01B 79/00 (2006.01)
A01D 43/08 (2006.01)
 (87) WO2017/060168
 (31) 15188312.1 (32) 05.10.15 (33) EP
 (43) 13.04.2017
 (44) 13.05.2021
 (72) Peters, Ole
 (74) Davies Collison Cave Pty Ltd

(71) Bayer CropScience Aktiengesellschaft
 (11) AU-B-2017230660
 (21) 2017230660 (22) 28.02.2017
 (54) Herbicidal compositions containing active substances from the group comprising HPPD inhibitors, safeners and triazines
 (51) Int. Cl.
A01N 43/82 (2006.01)
A01N 25/32 (2006.01)
A01N 43/64 (2006.01)
A01N 43/70 (2006.01)
A01N 43/707 (2006.01)
A01P 13/02 (2006.01)
 (87) WO2017/153205
 (31) 16158859.5 (32) 07.03.16 (33) EP
 (43) 14.09.2017
 (44) 13.05.2021
 (72) Lorentz, Lothar; Trabold, Klaus; Schmidt, Mathias; De Oliveira, Thiago
 (74) Griffith Hack

(71) Bayer CropScience Aktiengesellschaft
 (11) AU-B-2020205345
 (21) 2020205345 (22) 17.07.2020
 (54) New alkynyl-substituted 3-phenylpyrrolidine-2,4-diones and use thereof as herbicides
 (51) Int. Cl.
C07D 209/54 (2006.01)
A01N 43/36 (2006.01)
 (43) 06.08.2020
 (44) 13.05.2021
 (62) 2016282731
 (72) Angermann, Alfred; Lehr, Stefan; Helmke, Hendrik; Fischer, Reiner; Bojack, Guido; Rosinger, Christopher Hugh; Gatzweiler, Elmar; Dietrich, Hansjörg
 (74) Davies Collison Cave Pty Ltd

(71) Bayer CropScience NV
 (11) AU-B-2018256637
 (21) 2018256637 (22) 02.11.2018
 (54) Brassica rod1 gene sequences and uses thereof
 (51) Int. Cl.
C12N 15/82 (2006.01)
A01H 1/04 (2006.01)
A01H 5/00 (2006.01)
C11B 1/00 (2006.01)
C12N 15/54 (2006.01)
C12Q 1/68 (2006.01)
 (43) 22.11.2018
 (44) 13.05.2021
 (62) 2013285456
 (72) Denolf, Peter; Van Thournout, Michel; Bourot, Stephane
 (74) Davies Collison Cave Pty Ltd

(71) Baylis Medical Company Inc.
 (11) AU-B-2016319002
 (21) 2016319002 (22) 09.09.2016
 (54) Epicardial access system & methods
 (51) Int. Cl.
A61B 1/00 (2006.01)
 (87) WO2017/042743
 (31) 62/216,059 (32) 09.09.15 (33) US
 (43) 16.03.2017
 (44) 13.05.2021
 (72) Urbanski, John Paul; Miller, Brock; Abou-Marie, Rund
 (74) James & Wells Intellectual Property

(71) BD Kiestra B.V.
 (11) AU-B-2016267580
 (21) 2016267580 (22) 27.05.2016
 (54) Automated method and system for obtaining and preparing microorganism sample for both identification and antibiotic susceptibility tests
 (51) Int. Cl.
G01N 1/38 (2006.01)
G01N 35/00 (2006.01)
G01N 35/10 (2006.01)
 (87) WO2016/191646
 (31) 62/269,545 (32) 18.12.15 (33) US
 62/167,577 28.05.15 US
 62/318,494 05.04.16 US
 62/167,593 28.05.15 US
 (43) 01.12.2016
 (44) 13.05.2021
 (72) Hansen, Timothy R.; Holtz, Rick; Kleefstra, Martijn; Marcelpoil, Raphael Rodolphe; Pierpont, Rick; Pohl, Brent Ronald; Shedlosky, Alyssa; Shindledecker, Scott; Skevington, Edward; Smith, Kerry Lynn; Wiles, Timothy
 (74) FB Rice Pty Ltd

(71) Becton, Dickinson and Company
 (11) AU-B-2019268105
 (21) 2019268105 (22) 20.11.2019
 (54) Needle capture safety interlock for catheter
 (51) Int. Cl.
A61M 5/32 (2006.01)
A61M 25/06 (2006.01)
 (43) 12.12.2019

(44) 13.05.2021
 (62) 2015247343
 (72) Harding, Weston; Stokes, John; Wang, Aaron
 (74) FB Rice Pty Ltd

(71) Beijing Auxin Chemical Technology Limited
 (11) AU-B-2020230356
 (21) 2020230356 (22) 14.09.2020
 (54) A traceable booster
 (51) Int. Cl.
F42B 3/10 (2006.01)
F42D 1/02 (2006.01)
H04W 4/80 (2018.01)
 (31) 202020534335.2 (32) 13.04.20 (33) CN
 (43) 13.05.2021
 (44) 13.05.2021
 (72) JIAN, Guozuo; ZHEN, Fei; SUN, Jilin; WEI, Xuanli; LI, Xia; XU, Xiaofeng
 (74) Spruson & Ferguson

Beijing Hili Technology Co. Ltd see Institute of Acoustics, Chinese Academy of Sciences
 (21) 2018389037

Bellinvia, S. see Torchio, G.
 (21) 2015381215

(71) Belvac Production Machinery, Inc.
 (11) AU-B-2016257874
 (21) 2016257874 (22) 03.05.2016
 (54) Method and apparatus for curling an article
 (51) Int. Cl.
B21D 51/26 (2006.01)
 (87) WO2016/179187
 (31) 62/156,666 (32) 04.05.15 (33) US
 (43) 10.11.2016
 (44) 13.05.2021
 (72) Meador, Gerald
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Bertin Technologies
 (11) AU-B-2015359174
 (21) 2015359174 (22) 11.12.2015
 (54) Optical filtering device for detecting gas
 (51) Int. Cl.
G01J 3/02 (2006.01)
G01J 3/36 (2006.01)
G02B 17/00 (2006.01)
G02B 27/10 (2006.01)
G01J 3/12 (2006.01)
 (87) WO2016/092236
 (31) 1462391 (32) 12.12.14 (33) FR
 (43) 16.06.2016
 (44) 13.05.2021
 (72) Morin, Nathalie; Bernascolle, Philippe; Fervel, Franck
 (74) Davies Collison Cave Pty Ltd

(71) Beth Israel Deaconess Medical Center; Brigham and Women's Hospital, Inc.;

Applications Accepted - Name Index cont'd

- Board of Trustees of the Leland Stanford Junior University
 (11) AU-B-2015222978
 (21) 2015222978 (22) 26.02.2015
 (54) System and method for cell levitation and monitoring
 (51) Int. Cl.
G01N 33/50 (2006.01)
 (87) WO2015/130913
 (31) 62/072,040 (32) 29.10.14 (33) US 61/944,707 26.02.14 US
 (43) 03.09.2015
 (44) 13.05.2021
 (72) Demirci, Utkan; Ghiran, Ionita; Tasoglu, Savas; Davis, Ronald W.; Steinmetz, Lars; Durmus, Naside Gozde; Tekin, Huseyin Cumhur
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Beth Israel Deaconess Medical Center, Inc.
 (11) AU-B-2016343738
 (21) 2016343738 (22) 28.10.2016
 (54) Methods for determination of bioactivity, quantity, removal, or inactivation of cereal amylase trypsin inhibitors in cereals, flours, plants, and complex foods
 (51) Int. Cl.
A23J 1/12 (2006.01)
A23L 7/10 (2016.01)
C07K 1/14 (2006.01)
C07K 16/18 (2006.01)
 (87) WO2017/075456
 (31) 62/249,077 (32) 30.10.15 (33) US
 (43) 04.05.2017
 (44) 13.05.2021
 (72) Schuppan, Detlef; Zevallos, Victor
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Bigfoot Biomedical, Inc.
 (11) AU-B-2017207484
 (21) 2017207484 (22) 13.01.2017
 (54) Adjusting insulin delivery rates
 (51) Int. Cl.
A61M 5/172 (2006.01)
A61B 5/145 (2006.01)
A61M 5/168 (2006.01)
 (87) WO2017/124006
 (31) 62/278,978 (32) 14.01.16 (33) US 62/340,470 23.05.16 US
 (43) 20.07.2017
 (44) 13.05.2021
 (72) Desborough, Lane; Mazlish, Bryan
 (74) WRAYS PTY LTD
-
- (71) Bigfoot Biomedical, Inc.
 (11) AU-B-2020294328
 (21) 2020294328 (22) 24.12.2020
 (54) Adjusting Insulin Delivery Rates
 (51) Int. Cl.
A61M 5/172 (2006.01)
A61B 5/00 (2006.01)
A61B 5/145 (2006.01)
A61M 5/142 (2006.01)
A61M 5/145 (2006.01)
G16H 20/17 (2018.01)
G16H 40/67 (2018.01)
- (43) 18.03.2021
 (44) 13.05.2021
 (62) 2017207484
 (72) DESBOROUGH, Lane; MAZLISH, Bryan
 (74) WRAYS PTY LTD
-
- (71) Biocompatibles UK Ltd.
 (11) AU-B-2020201495
 (21) 2020201495 (22) 28.02.2020
 (54) Radiopaque polymers
 (51) Int. Cl.
A61K 49/04 (2006.01)
 (43) 19.03.2020
 (44) 13.05.2021
 (62) 2014316839
 (72) HOHN, Stephane; LEWIS, Andrew Lennard; WILLIS, Sean Leo; DREHER, Matthew; ASHRAFI, Koorosh; TANG, Yiqing
 (74) FB Rice Pty Ltd
-
- (71) Bio-Rad Laboratories, Inc.
 (11) AU-B-2019283839
 (21) 2019283839 (22) 18.12.2019
 (54) Customized quality controls for analytical assays
 (51) Int. Cl.
G01N 33/53 (2006.01)
 (43) 16.01.2020
 (44) 13.05.2021
 (62) 2017235973
 (72) EBRAHIM, Alireza; SPATES, Christopher; DE VORE, Karl
 (74) Griffith Hack
-
- (71) BioRestorative Therapies, Inc.; Silva, F.
 (11) AU-B-2019240634
 (21) 2019240634 (22) 02.10.2019
 (54) Human brown adipose derived stem cells and uses
 (51) Int. Cl.
C12N 5/077 (2010.01)
 (43) 24.10.2019
 (44) 13.05.2021
 (62) 2014253920
 (72) Silva, Francisco Javier
 (74) MINTER ELLISON
-
- (71) Bluebox Aviation Systems Ltd
 (11) AU-B-2018247105
 (21) 2018247105 (22) 29.03.2018
 (54) Wireless content distribution
 (51) Int. Cl.
H04N 21/214 (2011.01)
H04N 21/231 (2011.01)
H04N 21/239 (2011.01)
H04N 21/254 (2011.01)
H04N 21/258 (2011.01)
H04N 21/41 (2011.01)
H04N 21/422 (2011.01)
H04N 21/442 (2011.01)
H04N 21/443 (2011.01)
H04N 21/472 (2011.01)
H04N 21/478 (2011.01)
H04N 21/6543 (2011.01)
H04N 21/81 (2011.01)
-
- H04N 21/845** (2011.01)
 (87) WO2018/178704
 (31) 1705230.9 (32) 31.03.17 (33) GB
 (43) 04.10.2018
 (44) 13.05.2021
 (72) Macrae, James
 (74) FB Rice Pty Ltd
-
- (71) Bluedot Innovation Pty Ltd
 (11) AU-B-2020203554
 (21) 2020203554 (22) 29.05.2020
 (54) APPLICATION OF DATA STRUCTURES TO GEO-FENCING APPLICATIONS
 (51) Int. Cl.
H04W 52/02 (2009.01)
H04W 4/02 (2009.01)
H04W 64/00 (2009.01)
 (43) 18.06.2020
 (44) 13.05.2021
 (62) 2017245932
 (72) Eldic, Filip
 (74) Madderns Pty Ltd
-
- (71) Blueprint Medicines Corporation
 (11) AU-B-2016348402
 (21) 2016348402 (22) 01.11.2016
 (54) Inhibitors of RET
 (51) Int. Cl.
C07D 401/14 (2006.01)
A61K 31/4439 (2006.01)
A61K 31/506 (2006.01)
A61K 31/53 (2006.01)
A61P 35/00 (2006.01)
C07D 403/14 (2006.01)
 (87) WO2017/079140
 (31) 62/249,784 (32) 02.11.15 (33) US 62/367,960 28.07.16 US
 (43) 11.05.2017
 (44) 13.05.2021
 (72) Brubaker, Jason D.; Kim, Joseph L.; Wilson, Kevin J.; Wilson, Douglas; Dipietro, Lucian V.
 (74) Spruson & Ferguson
-
- (71) Board of Regents, The University of Texas System
 (11) AU-B-2016323777
 (21) 2016323777 (22) 16.09.2016
 (54) DNA binding agents with a minor groove binding tail
 (51) Int. Cl.
C07D 309/10 (2006.01)
C07C 13/66 (2006.01)
C07C 15/38 (2006.01)
C07D 309/14 (2006.01)
 (87) WO2017/049091
 (31) 62/219,380 (32) 16.09.15 (33) US
 (43) 23.03.2017
 (44) 13.05.2021
 (72) Priebe, Waldemar; Guo, Liwei; Kazimierski, Arkadiusz; Fokt, Izabela; Madden, Timothy
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-

Applications Accepted - Name Index cont'd

Board of Trustees of the Leland Stanford Junior University see Beth Israel Deaconess Medical Center
(21) 2015222978

(71) Bombardier Transportation GmbH
 (11) AU-B-2016330310
 (21) 2016330310 (22) 27.09.2016
 (54) Running gear provided with a passive hydraulic wheel set steering system for a rail vehicle
 (51) Int. Cl.
B61F 5/38 (2006.01)
 (87) WO2017/055255
 (31) 1517168.9 (32) 28.09.15 (33) GB
 (43) 06.04.2017
 (44) 13.05.2021
 (72) Dede, Jani; Brundisch, Volker
 (74) Discover IP

(71) Bookleaf Pty Ltd
 (11) AU-B-2016343259
 (21) 2016343259 (22) 20.10.2016
 (54) Irrigation system
 (51) Int. Cl.
A01G 25/16 (2006.01)
G05B 19/042 (2006.01)
 (87) WO2017/066834
 (31) 2015904293 (32) 20.10.15 (33) AU
 (43) 27.04.2017
 (44) 13.05.2021
 (72) Edwards, Walter John; Wood, Michael Barrington
 (74) Golja Haines & Friend

Boxia Mining Technology Ltd. see China University of Mining and Technology
(21) 2019382553

(71) Brentwood Industries, Inc.
 (11) AU-B-2018443517
 (21) 2018443517 (22) 30.11.2018
 (54) Cross corrugated media and related method
 (51) Int. Cl.
F28F 25/08 (2006.01)
 (87) WO2020/068143
 (31) 62/736,135 (32) 25.09.18 (33) US
 (43) 02.04.2020
 (44) 13.05.2021
 (72) EDWARDS, Brian; MILLER, William
 (74) Chrysiliou IP

(71) Breville Pty Limited
 (11) AU-B-2019202537
 (21) 2019202537 (22) 11.04.2019
 (54) Control of heating elements
 (51) Int. Cl.
G05F 1/00 (2006.01)
H03K 17/00 (2006.01)
 (43) 02.05.2019

(44) 13.05.2021
 (62) 2016240388
 (72) Marsh-Croft, Ashley; Hegedis, Tibor; Foxlee, Brendan John; Craig, Emma; Meng, Lichan
 (74) Spruson & Ferguson

Brigham and Women's Hospital, Inc. see Beth Israel Deaconess Medical Center
(21) 2015222978

British Columbia Cancer Agency Branch see The University of British Columbia
(21) 2019257509

(71) California Expanded Metal Products Company
 (11) AU-B-2019213363
 (21) 2019213363 (22) 07.08.2019
 (54) FIRE-RATED JOINT COMPONENT AND WALL ASSEMBLY
 (51) Int. Cl.
E04B 1/94 (2006.01)
E04B 1/68 (2006.01)
E04B 2/74 (2006.01)
E04C 2/30 (2006.01)
 (31) 62/850,925 (32) 21.05.19 (33) US
 (43) 10.12.2020
 (44) 13.05.2021
 (72) Pilz, Donald Anthony; Elliott, Tyler
 (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

(71) California Expanded Metal Products Company
 (11) AU-B-2019216678
 (21) 2019216678 (22) 15.08.2019
 (54) FIRE OR SOUND BLOCKING COMPONENTS AND WALL ASSEMBLIES WITH FIRE OR SOUND BLOCKING COMPONENTS
 (51) Int. Cl.
E04B 1/94 (2006.01)
E04B 1/68 (2006.01)
 (31) 62/764,883 (32) 16.08.18 (33) US
 62/775,801 05.12.18 US
 62/780,059 14.12.18 US
 62/870,933 05.07.19 US
 (43) 05.03.2020
 (44) 13.05.2021
 (72) Pilz, Donald Anthony
 (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

(71) California Expanded Metal Products Company
 (11) AU-B-2019250152
 (21) 2019250152 (22) 16.10.2019
 (54) WALL JOINT FIRE OR SOUND BLOCK COMPONENT AND RELATED WALL ASSEMBLIES
 (51) Int. Cl.
E04B 1/94 (2006.01)
E04B 1/68 (2006.01)
E04B 2/74 (2006.01)
 (31) 62/796,500 (32) 24.01.19 (33) US

(43) 13.08.2020
 (44) 13.05.2021
 (72) Pilz, Donald Anthony
 (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

(71) Canon Kabushiki Kaisha
 (11) AU-B-2018283274
 (21) 2018283274 (22) 15.06.2018
 (54) Cartridge and Electrophotographic Image Forming Apparatus
 (51) Int. Cl.
G03G 21/18 (2006.01)
G03G 15/08 (2006.01)
 (87) WO2018/230744
 (31) 2017-117890 (32) 15.06.17 (33) JP
 (43) 20.12.2018
 (44) 13.05.2021
 (72) Nishida, Shinichi; Fukui, Yuichi; Uneme, Tetsushi; Egami, Yasuyuki; Anzai, Yohhei; Kawanami, Takeo; Fujino, Toshiki; Sugimoto, Sohta; Sawashima, Fumiya
 (74) Spruson & Ferguson

(71) Canon Kabushiki Kaisha
 (11) AU-B-2020201759
 (21) 2020201759 (22) 10.03.2020
 (54) Method and apparatus for generating a virtual image from a viewpoint selected by the user, from a camera array with transmission of foreground and background images at different frame rates
 (51) Int. Cl.
H04N 13/00 (2006.01)
H04N 5/222 (2006.01)
H04N 5/247 (2006.01)
 (43) 26.03.2020
 (44) 13.05.2021
 (62) 2017270402
 (72) Yano, Tomohiro; Handa, Masahiro; Aizawa, Michio; Mizuno, Shogo; Tanaka, Katsumasa; Matsushita, Akihiro; Morisawa, Keisuke; Komiyama, Mai; Fujii, Kenichi; Date, Atsushi
 (74) Spruson & Ferguson

(71) Caribou Biosciences, Inc.
 (11) AU-B-2016211517
 (21) 2016211517 (22) 27.01.2016
 (54) CRISPR hybrid DNA/RNA polynucleotides and methods of use
 (51) Int. Cl.
C12N 15/11 (2006.01)
C12N 9/22 (2006.01)
C12N 15/63 (2006.01)
 (87) WO2016/123230
 (31) 62/251,548 (32) 05.11.15 (33) US
 62/108,931 28.01.15 US
 (43) 04.08.2016
 (44) 13.05.2021
 (72) May, Andrew P.; Donohoue, Paul D.
 (74) Houlihan² Pty Ltd

(71) Carl Zeiss Vision International GmbH
 (11) AU-B-2018376576
 (21) 2018376576 (22) 29.11.2018

Applications Accepted - Name Index cont'd

-
- (54) Manufacturing method for manufacturing a spectacle lens, spectacle lens and lens design method
 (51) Int. Cl.
B24B 13/06 (2006.01)
B24B 13/00 (2006.01)
G02C 7/02 (2006.01)
 (87) WO2019/106112
 (31) PCT/ (32) 29.11.17 (33) IB
 IB2017/001580
 (43) 06.06.2019
 (44) 13.05.2021
 (72) SPRATT, Ray Steven; NOLAN, Angela; ELLINGER, Philipp; GALL, Michael
 (74) Phillips Ormonde Fitzpatrick
-
- (71) Caterpillar Inc.
 (11) AU-B-2019290409
 (21) 2019290409 (22) 07.06.2019
 (54) Measurement platform that automatically determines wear of machine components based on images
 (51) Int. Cl.
G06T 7/00 (2017.01)
G06T 7/254 (2017.01)
G06T 19/20 (2011.01)
 (87) WO2019/245754
 (31) 16/015,340 (32) 22.06.18 (33) US
 (43) 26.12.2019
 (44) 13.05.2021
 (72) FINCH, Nolan; MA, Lingyu
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) CBMM-Companhia Brasileira de Metalurgia e Mineracao
 (11) AU-B-2015376067
 (21) 2015376067 (22) 05.10.2015
 (54) Processes for producing nitrogen, essentially nitride-free chromium and chromium plus niobium-containing nickel-based alloys and the resulting chromium and nickel-based alloys
 (51) Int. Cl.
C22B 9/04 (2006.01)
C22B 34/32 (2006.01)
 (87) WO2016/110740
 (31) 14/533,843 (32) 05.11.14 (33) US
 (43) 14.07.2016
 (44) 13.05.2021
 (72) Sernik, Kleber A.
 (74) Pizzey Patent and Trade Mark Attorneys Pty Ltd
-
- Centre Hospitalier Régional et Universitaire de Brest see Université de Bretagne Occidentale - UBO**
 (21) 2016223458
-
- Centre National De La Recherche Scientifique see Université De Strasbourg**
 (21) 2017286333
-
- Centre National de la Recherche Scientifique - CNRS see Université d'Aix-Marseille**
 (21) 2016208001
-
- (71) CEPHEID
 (11) AU-B-2019200778
 (21) 2019200778 (22) 05.02.2019
 (54) Apparatus with heterogeneous processing modules
 (51) Int. Cl.
C12Q 1/68 (2006.01)
G01N 33/48 (2006.01)
G01N 33/53 (2006.01)
G01N 33/543 (2006.01)
 (43) 21.02.2019
 (44) 13.05.2021
 (62) 2013251488
 (72) BISHOP, John L.
 (74) Spruson & Ferguson
-
- Chang Gung Medical Foundation Keelung Chang Gung Memorial Hospital see OP Nano Co., Ltd.**
 (21) 2016270375
-
- (71) Chengdu Academy of Agriculture and Forestry Sciences
 (11) AU-B-2016410429
 (21) 2016410429 (22) 21.12.2016
 (54) METHOD FOR BREEDING BRASSICA NAPUS VARIETIES AND MATERIALS WITH DOUBLE HAPLOID INDUCTION LINE OF RAPESEED
 (51) Int. Cl.
A01H 1/02 (2006.01)
A01H 1/04 (2006.01)
A01H 1/08 (2006.01)
A01H 4/00 (2006.01)
 (87) WO2017/219633
 (31) 201610458280.X (32) 23.06.16 (33) CN
 (43) 28.12.2017
 (44) 13.05.2021
 (72) Fu, Shaohong; Li, Yun; Yang, Jin; Wang, Jisheng; Zou, Qiong; Tao, Lanrong; Kang, Zeming; Tang, Rong
 (74) Madderns Pty Ltd
-
- (71) Chengdu Academy of Agriculture and Forestry Sciences
 (11) AU-B-2016410430
 (21) 2016410430 (22) 21.12.2016
 (54) METHOD FOR BREEDING CRUCIFEROUS VEGETABLE MATERIALS AND VARIETIES WITH DOUBLE HAPLOID INDUCTION LINE OF RAPESEED
 (51) Int. Cl.
A01H 1/02 (2006.01)
A01H 1/04 (2006.01)
A01H 1/08 (2006.01)
A01H 4/00 (2006.01)
 (87) WO2017/219634
 (31) 201610458209.1 (32) 23.06.16 (33) CN
 (43) 28.12.2017
 (44) 13.05.2021
 (72) Yang, Jin; Fu, Shaohong; Kuang, Chengbing; Chen, Ling; Li, Yun; Tang, Zujun; Wang, Jisheng; Zou, Qiong; Tao, Lanrong; Kang, Zeming; Tang, Rong
 (74) Madderns Pty Ltd
-
- (71) CHEP Technology Pty Limited
 (11) AU-B-2018317375
 (21) 2018317375 (22) 14.08.2018
 (54) Stackable fractional plastic pallet
 (51) Int. Cl.
A47B 7/02 (2006.01)
B65D 19/00 (2006.01)
B65D 19/40 (2006.01)
 (87) WO2019/036422
 (31) 16/100,387 (32) 10.08.18 (33) US
 62/641,507 12.03.18 US
 62/546,217 16.08.17 US
 (43) 21.02.2019
 (44) 13.05.2021
 (72) WOOD, Matthew; BARNSWELL, Paul; DAUBENSPECK, Bradley Wayne; NORMAN, Craig Rolland
 (74) Spruson & Ferguson
-
- (71) Chien, Y.
 (11) AU-B-2016357408
 (21) 2016357408 (22) 19.09.2016
 (54) FILTER GRID HAVING A FIXING STRUCTURE FOR A DRAIN INLET
 (51) Int. Cl.
E04D 13/08 (2006.01)
 (87) WO2017/084430
 (31) 201510783017.3 (32) 16.11.15 (33) CN
 (43) 26.05.2017
 (44) 13.05.2021
 (72) Chien, Yu-Chia
 (74) Madderns Pty Ltd
-
- Children's Medical Center Corporation see President and Fellows of Harvard College**
 (21) 2019229467
-
- China Mining & Civil New Material Science and Technology Ltd. see China University of Mining and Technology**
 (21) 2019382553
-
- (71) China University of Mining and Technology
 (11) AU-B-2018421458
 (21) 2018421458 (22) 16.11.2018
 (54) Initial alignment system and method for strap-down inertial navigation of shearer based on optical flow method
 (51) Int. Cl.
E21C 35/08 (2006.01)
 (87) WO2019/227865
 (31) 201810540173.0 (32) 30.05.18 (33) CN
 (43) 19.12.2019
 (44) 13.05.2021
 (72) Li, Wei; Chen, Yuming; Wang, Yuqiao; Yang, Xuefeng; Fan, Mengbao; Ju, Jinyong; Lu, En; Sheng, Lianchao; Wang, Chao; Xia, Ting
 (74) Shelston IP Pty Ltd.
-
- (71) China University of Mining and Technology; Jiangsu Gaoshenghuayu Power Equipment Manufacturing Co., Ltd.;

Applications Accepted - Name Index cont'd

- Shanxi Lu'an Environmental Energy Development Co., Ltd.; Shandong Lutai Holding Group Co., Ltd.
- (11) AU-B-2019259069
 (21) 2019259069 (22) 28.04.2019
 (54) Underground space intelligent construction system and method
 (51) Int. Cl.
E21D 13/04 (2006.01)
E02D 29/045 (2006.01)
E21D 11/00 (2006.01)
- (87) WO2019/206319
 (31) 201810403685.2 (32) 28.04.18 (33) CN
 201810400909.4 28.04.18 CN
 201810403691.8 28.04.18 CN
 201810400918.3 28.04.18 CN
 201810403692.2 28.04.18 CN
 201810402533.0 28.04.18 CN
- (43) 31.10.2019
 (44) 13.05.2021
 (72) MA, Zhanguo; ZHANG, Fan; MA, Yunjing; GONG, Peng; JU, Yang; TANG, Junhua; NIU, Hongwei; YANG, Jixian; BAO, Xuebin; TANG, Manyuan; LI, Feng; HAN, Zhuopeng; LIU, Fei; WANG, Qiang; CHENG, Shixing; LV, Mingjun
 (74) Baxter Patent Attorneys Pty Ltd
-
- (71) China University of Mining and Technology
 (11) AU-B-2019374159
 (21) 2019374159 (22) 12.09.2019
 (54) Hard rock roadway and tunnel boring machine with actively rotating hobs
 (51) Int. Cl.
E21D 9/10 (2006.01)
 (31) 2019103190265 (32) 19.04.19 (33) CN
 (43) 05.11.2020
 (44) 13.05.2021
 (72) JIANG, Hongxiang; LIU, Songyong; ZHU, Zhencai; DU, Changlong
 (74) Madderns Pty Ltd
-
- (71) China University of Mining and Technology; China Mining & Civil New Material Science and Technology Ltd.; Boxia Mining Technology Ltd.
 (11) AU-B-2019382553
 (21) 2019382553 (22) 08.10.2019
 (54) Prefabricated assembled staircase modular assembly mold and mounting method therefor
 (51) Int. Cl.
E04G 13/06 (2006.01)
 (87) WO2020/103584
 (31) 201811383173.0 (32) 20.11.18 (33) CN
 (43) 28.05.2020
 (44) 13.05.2021
 (72) CHANG, Hong; XIA, Junwu; XIANG, Xiaofang; BAI, Xia
 (74) Madderns Pty Ltd
-
- (71) China University of Mining and Technology; Xuzhou Goldfluid Hydraulic Technology Development Co.,Ltd.
 (11) AU-B-2019413564
 (21) 2019413564 (22) 18.06.2019
- (54) Hydraulic support frame monitoring support posture in real-time based on IMU and detection method for support frame
 (51) Int. Cl.
E21D 23/04 (2006.01)
E21D 15/51 (2006.01)
 (87) WO2020/133957
 (31) 201811632720.4 (32) 29.12.18 (33) CN
 (43) 02.07.2020
 (44) 13.05.2021
 (72) WANG, Zhongbin; LU, Xuliang; TAN, Chao; YAN, Haifeng; SI, Lei; YAO, Xingang
 (74) Baxter Patent Attorneys Pty Ltd
-
- (71) CIC Fund Securitisation S.A.
 (11) AU-B-2017397418
 (21) 2017397418 (22) 06.04.2017
 (54) Catheter system for continuous irrigation
 (51) Int. Cl.
A61M 25/00 (2006.01)
A61M 25/04 (2006.01)
 (87) WO2018/144045
 (31) 62/454,829 (32) 05.02.17 (33) US
 (43) 09.08.2018
 (44) 13.05.2021
 (72) McIntyre, Matthew G.
 (74) Spruson & Ferguson
-
- (71) CiDRA Corporate Services LLC
 (11) AU-B-2018227528
 (21) 2018227528 (22) 01.03.2018
 (54) Cyclone underflow scavenging process using enhanced mineral separation circuits (EMSC)
 (51) Int. Cl.
C22B 3/24 (2006.01)
 (87) WO2018/160806
 (31) 62/465,250 (32) 01.03.17 (33) US
 (43) 07.09.2018
 (44) 13.05.2021
 (72) Rothman, Paul J.; Jordens, Adam Michael; Amelunxen, Peter A.
 (74) Shelston IP Pty Ltd.
-
- (71) Citrix Systems, Inc.
 (11) AU-B-2019430941
 (21) 2019430941 (22) 20.08.2019
 (54) Masked watermarks and related systems and techniques
 (51) Int. Cl.
G06T 1/00 (2006.01)
G06F 21/16 (2013.01)
 (43) 11.03.2021
 (44) 13.05.2021
 (72) ZHOU, Fuping; LIU, Yeping
 (74) RnB IP Pty Ltd
-
- (71) City of Hope
 (11) AU-B-2019283789
 (21) 2019283789 (22) 16.12.2019
 (54) MEDITOPE AND MEDITOPE-BINDING ANTIBODIES AND USES THEREOF
 (51) Int. Cl.
-
- (71) Coloplast A/S
 (11) AU-B-2017259776
 (21) 2017259776 (22) 04.05.2017
 (54) An adhesive wafer with a neutralizer matrix
 (51) Int. Cl.
A61F 5/445 (2006.01)
A61L 15/28 (2006.01)
 (87) WO2017/190752
 (31) PA 2016 70783 (32) 04.10.16 (33) DK
 PA 2016 70292 04.05.16 DK
 (43) 09.11.2017
 (44) 13.05.2021
 (72) Stroebech, Esben
 (74) FB Rice Pty Ltd
-
- (71) Commonwealth Scientific and Industrial Research Organisation
 (11) AU-B-2017233539
 (21) 2017233539 (22) 10.03.2017
 (54) Estimating locations of mobile devices in a wireless tracking system
 (51) Int. Cl.
G01S 5/00 (2006.01)
H04W 64/00 (2009.01)
 (87) WO2017/156574
 (31) 2016900950 (32) 14.03.16 (33) AU
 (43) 21.09.2017
 (44) 13.05.2021
 (72) Hedley, Mark; Li, Shenghong
 (74) FB Rice Pty Ltd
-
- (71) Compagnie Generale des Etablissements Michelin
 (11) AU-B-2017397231

Applications Accepted - Name Index cont'd

(21) 2017397231 (22) 03.02.2017
 (54) Aerodynamic system with dual zone fairing for truck
 (51) Int. Cl.
B62D 35/00 (2006.01)
 (87) WO2018/143907
 (43) 09.08.2018
 (44) 13.05.2021
 (72) Bradley, Calvin Rhett
 (74) Griffith Hack

(71) Conmed Corporation
 (11) AU-B-2018280029
 (21) 2018280029 (22) 31.05.2018
 (54) Multi-barrel drill guide
 (51) Int. Cl.
A61B 17/17 (2006.01)
A61B 17/04 (2006.01)
 (87) WO2018/226490
 (31) 15/679,641 (32) 17.08.17 (33) US
 62/515,074 05.06.17 US
 (43) 13.12.2018
 (44) 13.05.2021
 (72) Thibodeau, Robert A; Summitt, Matthew C.; Alfonso, Gregory A.; Rofman, Robert A.; Calvert, Erika T.
 (74) Griffith Hack

(71) ConMed Corporation
 (11) AU-B-2018386178
 (21) 2018386178 (22) 13.12.2018
 (54) Hip access portal saver
 (51) Int. Cl.
A61B 17/34 (2006.01)
 (87) WO2019/118703
 (31) 62/598,094 (32) 13.12.17 (33) US
 62/673,520 18.05.18 US
 62/673,365 18.05.18 US
 62/673,541 18.05.18 US
 62/673,451 18.05.18 US
 (43) 20.06.2019
 (44) 13.05.2021
 (72) WILLARD, Benjamin; STUBKJAER, Eric; KEHOE, Thomas; QUINTERO, Kevin
 (74) Griffith Hack

(71) Corcept Therapeutics, Inc.
 (11) AU-B-2020202441
 (21) 2020202441 (22) 08.04.2020
 (54) Systems and methods of treatment using intervention and tasking determination
 (51) Int. Cl.
G06Q 50/00 (2006.01)
 (43) 07.05.2020
 (44) 13.05.2021
 (62) 2014321267
 (72) Lo, Steven; Penake, David; Lyons, John; Tully, Kate; Waidner, Katherine
 (74) Spruson & Ferguson

(71) CorTec GmbH
 (11) AU-B-2017300607
 (21) 2017300607 (22) 18.07.2017
 (54) Elastic neural electrode and method for fabricating the same

(51) Int. Cl.
A61N 1/375 (2006.01)
A61N 1/05 (2006.01)
 (87) WO2018/015384
 (31) 10/2016 113 215.2 (32) 18.07.16 (33) DE
 (43) 25.01.2018
 (44) 13.05.2021
 (72) Henle, Christian; Schuettler, Martin; Kohler, Fabian; Ulloa, Miguel; Ordonez, Juan Sebastian; Mueller, Matthias
 (74) Griffith Hack

(71) cortical.io AG
 (11) AU-B-2016311039
 (21) 2016311039 (22) 01.08.2016
 (54) Methods and systems for identifying a level of similarity between a filtering criterion and a data item within a set of streamed documents
 (51) Int. Cl.
G06F 17/00 (2019.01)
 (87) WO2017/032559
 (31) 62/208,247 (32) 21.08.15 (33) US
 (43) 02.03.2017
 (44) 13.05.2021
 (72) De Sousa Webber, Francisco
 (74) FB Rice Pty Ltd

(71) Creo Medical Limited
 (11) AU-B-2017228015
 (21) 2017228015 (22) 02.03.2017
 (54) Electrosurgical instrument having multiple treatment modalities
 (51) Int. Cl.
A61B 18/18 (2006.01)
A61B 18/04 (2006.01)
 (87) WO2017/149072
 (31) 1603744.2 (32) 04.03.16 (33) GB
 (43) 08.09.2017
 (44) 13.05.2021
 (72) Hancock, Christopher Paul; Preston, Shaun; Amoah, Francis; White, Malcolm; Tsiamoulos, Zacharias; Saunders, Brian
 (74) AJ PARK

(71) Croda, Inc.
 (11) AU-B-2017288924
 (21) 2017288924 (22) 26.06.2017
 (54) Spray drift reduction
 (51) Int. Cl.
A01N 25/06 (2006.01)
A01N 25/30 (2006.01)
 (87) WO2018/005340
 (31) 62/357,510 (32) 01.07.16 (33) US
 (43) 04.01.2018
 (44) 13.05.2021
 (72) Dempsey, Logan Peter; Lindner, Gregory James; Sun, Jinxia Susan
 (74) Houlahan² Pty Ltd

(71) Croda International PLC
 (11) AU-B-2017273140
 (21) 2017273140 (22) 02.06.2017
 (54) Plant treatment composition
 (51) Int. Cl.
A01N 47/28 (2006.01)

A01N 59/06 (2006.01)
A01N 59/16 (2006.01)
A01P 21/00 (2006.01)
 (87) WO2017/208009
 (31) 1609677.8 (32) 02.06.16 (33) GB
 (43) 07.12.2017
 (44) 13.05.2021
 (72) Fowles, Andrew Mark; King, Chloe Rebecca
 (74) Houlahan² Pty Ltd

(71) Cumberland Pharmaceuticals, Inc.; Vanderbilt University
 (11) AU-B-2017263462
 (21) 2017263462 (22) 11.05.2017
 (54) Compositions and methods of treating muscular dystrophy with thromboxane-A2 receptor antagonists
 (51) Int. Cl.
A61K 31/422 (2006.01)
A61K 31/166 (2006.01)
A61P 21/00 (2006.01)
 (87) WO2017/197107
 (31) 62/334,748 (32) 11.05.16 (33) US
 (43) 16.11.2017
 (44) 13.05.2021
 (72) Leo, Pavliv; Macias-Perez, Ines; West, James; Carrier, Erica
 (74) Griffith Hack

(71) Cypher Medical, LLC
 (11) AU-B-2018207099
 (21) 2018207099 (22) 11.01.2018
 (54) Method of estimating blood volume
 (51) Int. Cl.
A61B 5/15 (2006.01)
 (87) WO2018/132619
 (31) 62/445,067 (32) 11.01.17 (33) US
 (43) 19.07.2018
 (44) 13.05.2021
 (72) Carew, Christopher; Ling, Jina; Duperier III, Harold T.
 (74) Dark IP

(71) Cytec Industries Inc.
 (11) AU-B-2016378577
 (21) 2016378577 (22) 21.12.2016
 (54) Mold-releasable surfacing materials for composite parts
 (51) Int. Cl.
B32B 5/02 (2006.01)
B32B 5/22 (2006.01)
B32B 5/24 (2006.01)
B32B 5/26 (2006.01)
B32B 15/02 (2006.01)
B32B 15/08 (2006.01)
B32B 15/092 (2006.01)
B32B 27/18 (2006.01)
B32B 27/20 (2006.01)
B32B 27/26 (2006.01)
B32B 27/28 (2006.01)
B32B 27/30 (2006.01)
B32B 27/34 (2006.01)
B32B 27/38 (2006.01)
 (87) WO2017/112766
 (31) 62/270,808 (32) 22.12.15 (33) US
 (43) 29.06.2017

Applications Accepted - Name Index cont'd

(44) 13.05.2021
 (72) Sang, Junjie Jeffrey; Kohli, Dalip Kumar
 (74) Phillips Ormonde Fitzpatrick

(71) Daewoong Pharmaceutical Co., Ltd.
 (11) AU-B-2018394995
 (21) 2018394995 (22) 28.12.2018
 (54) Amino-fluoropiperidine derivative as kinase inhibitor
 (51) Int. Cl.
C07D 487/04 (2006.01)
A61K 31/519 (2006.01)
A61P 35/00 (2006.01)
A61P 37/00 (2006.01)
 (87) WO2019/132560
 (31) 10-2017-0183060 (32) 28.12.17 (33) KR
 (43) 04.07.2019
 (44) 13.05.2021
 (72) KIM, In Woo; JEONG, Seung Hwann; KIM, Nam Youn; LEE, Jun Hee
 (74) Phillips Ormonde Fitzpatrick

(71) Daikin Industries, Ltd.
 (11) AU-B-2018324135
 (21) 2018324135 (22) 27.06.2018
 (54) Air processing device
 (51) Int. Cl.
F24F 11/49 (2018.01)
F24F 11/38 (2018.01)
F24F 11/50 (2018.01)
F24F 13/20 (2006.01)
F24F 140/00 (2018.01)
 (87) WO2019/044145
 (31) 2017-163414 (32) 28.08.17 (33) JP
 (43) 07.03.2019
 (44) 13.05.2021
 (72) SUZUKI, Takanori; HANNA, Youichi; KITAGAWA, Keita; NISHIMURA, Masaya; NOUCHI, Yoshiteru
 (74) FB Rice Pty Ltd

(71) Dai Nippon Printing Co., Ltd.
 (11) AU-B-2015361362
 (21) 2015361362 (22) 04.12.2015
 (54) Composite preform, composite container, composite preform, plastic member and method for producing composite container
 (51) Int. Cl.
B29C 49/22 (2006.01)
B29B 11/14 (2006.01)
B29C 49/24 (2006.01)
 (87) WO2016/093177
 (31) 2014-264979 (32) 26.12.14 (33) JP
 2014-262738 25.12.14 JP
 2014-248153 08.12.14 JP
 2014-255419 17.12.14 JP
 2014-256524 18.12.14 JP
 2014-257737 19.12.14 JP
 2014-261339 24.12.14 JP
 2014-262682 25.12.14 JP
 2014-262913 25.12.14 JP
 2014-262799 25.12.14 JP
 (43) 16.06.2016
 (44) 13.05.2021
 (72) Miyawaki, Takuma; Suga, Yusuke
 (74) Griffith Hack

(71) Dalian University of Technology
 (11) AU-B-2018454007
 (21) 2018454007 (22) 17.12.2018
 (54) Novel logic switching modelling method for three-phase voltage-source converter
 (51) Int. Cl.
H03K 19/00 (2006.01)
H02J 1/10 (2006.01)
 (87) WO2020/124307
 (43) 25.06.2020
 (44) 13.05.2021
 (72) SUN, Ximing; SUN, Tao; SUN, Pengfei
 (74) FOUNDRY INTELLECTUAL PROPERTY PTY LTD

(71) Danisco US Inc
 (11) AU-B-2015362784
 (21) 2015362784 (22) 15.12.2015
 (54) Fungal genome modification systems and methods of use
 (51) Int. Cl.
C12N 15/80 (2006.01)
C12N 9/22 (2006.01)
 (87) WO2016/100272
 (31) PCT/ CN2014/093918
 PCT/ 16.12.14 CN
 CN2014/093916
 PCT/ 16.12.14 CN
 CN2014/093914
 (43) 23.06.2016
 (44) 13.05.2021
 (72) Bower, Benjamin S.; Chan, Jimmy; Ge, Jing; Gu, Xiaogang; Madrid, Susan Mampusti; Song, Danfeng; Song, Mingmin; Ward, Michael
 (74) Houlihan² Pty Ltd

(71) Danisco US Inc
 (11) AU-B-2015364629
 (21) 2015364629 (22) 16.12.2015
 (54) Fungal genome modification systems and methods of use
 (51) Int. Cl.
C12N 15/80 (2006.01)
C12N 9/22 (2006.01)
 (87) WO2016/100568
 (31) PCT/ CN2014/093914
 PCT/ 16.12.14 CN
 CN2014/093916
 PCT/ 16.12.14 CN
 CN2014/093918
 (43) 23.06.2016
 (44) 13.05.2021
 (72) Bower, Benjamin S.; Chan, Jimmy; Ge, Jing; Gu, Xiaogang; Kim, Steven Sungjin; Madrid, Susan Mampusti; Song, Danfeng; Song, Mingmin; Ward, Michael
 (74) Houlihan² Pty Ltd

(71) Danisco US Inc
 (11) AU-B-2015364632
 (21) 2015364632 (22) 16.12.2015
 (54) Fungal genome modification systems and methods of use
 (51) Int. Cl.

C12N 15/80 (2006.01)
C12N 9/22 (2006.01)
 (87) WO2016/100571
 (31) PCT/ CN2014/093918
 PCT/ 16.12.14 CN
 CN2014/093916
 PCT/ 16.12.14 CN
 CN2014/093914
 (43) 23.06.2016
 (44) 13.05.2021
 (72) Ge, Jing; Gu, Xiaogang; Madrid, Susan Mampusti; Song, Danfeng; Song, Mingmin; Ward, Michael
 (74) Houlihan² Pty Ltd

(71) Dexcom, Inc.
 (11) AU-B-2019257401
 (21) 2019257401 (22) 29.10.2019
 (54) Systems and methods for remote and host monitoring communications
 (51) Int. Cl.
A61B 5/00 (2006.01)
 (43) 21.11.2019
 (44) 13.05.2021
 (62) 2016380858
 (72) Mahalingam, Aarthi; Cabrera, Esteban; Dattaray, Basab; Draeger, Rian; Dunn, Laura J.; Escobar, Derek James; Hall, Thomas; Hampapuram, Hari; Kamath, Apurv Ullas; Kohler, Katherine Yerre; Mayou, Phil; Mensinger, Michael Robert; Moore, Michael Levozier; Pal, Andrew Attila; Polytaridis, Nicholas; Reihman, Eli; Smith, Brian Christopher
 (74) FB Rice Pty Ltd

(71) Dioxide Materials, Inc.
 (11) AU-B-2020200417
 (21) 2020200417 (22) 21.01.2020
 (54) Water electrolyzers
 (51) Int. Cl.
C25B 1/04 (2021.01)
C08J 5/22 (2006.01)
C25B 9/60 (2021.01)
C25B 13/08 (2006.01)
 (43) 13.02.2020
 (44) 13.05.2021
 (62) 2017246206
 (72) Masel, Richard I.; Liu, Zengcai
 (74) Spruson & Ferguson

(71) Donaldson Company, Inc.
 (11) AU-B-2017262577
 (21) 2017262577 (22) 05.05.2017
 (54) Filter media, elements, and methods
 (51) Int. Cl.
B01D 39/16 (2006.01)
B01D 39/20 (2006.01)
 (87) WO2017/196653
 (31) 62/351,401 (32) 17.06.16 (33) US
 62/336,433 13.05.16 US
 (43) 16.11.2017
 (44) 13.05.2021
 (72) Gao, Qiong; Dejong, Richard Patrick; Tronnes, Gregory S.; Tiffany, Jason A.; Izzi, Giancarlo M.
 (74) FPA Patent Attorneys Pty Ltd

Applications Accepted - Name Index cont'd

(71) Donaldson Filtration Deutschland GmbH
 (11) AU-B-2015371691

(21) 2015371691 (22) 02.09.2015
 (54) Device for attenuating an exhaust-gas noise, system comprising a device of said type, sorption dryer having a device of said type, and method for attenuating an exhaust-gas noise

(51) Int. Cl.
B01D 53/04 (2006.01)
B01D 53/26 (2006.01)
B60T 17/00 (2006.01)

(87) WO2016/102033
 (31) 10 2014 018 932.5 (32) 22.12.14 (33) DE
 (43) 30.06.2016
 (44) 13.05.2021
 (72) Waldschmidt-Schroer, Sylke; Amtmann, Till
 (74) FPA Patent Attorneys Pty Ltd

(71) Dow AgroSciences LLC
 (11) AU-B-2014200432
 (21) 2014200432 (22) 24.01.2014
 (54) Novel canola cultivars having high yield and stabilized fatty acid profiles

(51) Int. Cl.

A01H 1/00 (2006.01)

A01H 5/10 (2006.01)

(43) 13.08.2015

(44) 13.05.2021

(61) 2008240142

(72) Chungu, Chibwe; Kubik, Thomas James

(74) FPA Patent Attorneys Pty Ltd

(71) Dow Global Technologies LLC; Rohm and Haas Company
 (11) AU-B-2017273837
 (21) 2017273837 (22) 01.06.2017
 (54) Viscoelastic polyurethane foam with coating

(51) Int. Cl.

C08G 18/40 (2006.01)

C08G 18/16 (2006.01)

C08G 18/18 (2006.01)

C08G 18/20 (2006.01)

C08G 18/24 (2006.01)

C08G 18/48 (2006.01)

C08G 18/76 (2006.01)

C08K 9/10 (2006.01)

C09D 133/02 (2006.01)

C08G 10/00 (2006.01)

(87) WO2017/210439

(31) 62/344,432 (32) 02.06.16 (33) US

(43) 07.12.2017

(44) 13.05.2021

(72) Aou, Kaoru; Gu, Yibei; Duggal, Rajat; Srivastava, Yasmin N.; Jacobs, Joseph; Meng, Qinghao; Cardoen, Gregoire; Even, Ralph C.; Springs, Morgan A.

(74) Phillips Ormonde Fitzpatrick

(71) Dow Global Technologies LLC; Rohm and Haas Company
 (11) AU-B-2017297290

(21) 2017297290 (22) 07.07.2017
 (54) Detergent formulations with high water content and anti-redeposition polymers
 (51) Int. Cl.
C11D 3/37 (2006.01)
 (87) WO2018/013407
 (31) 16290134.2 (32) 11.07.16 (33) EP
 (43) 18.01.2018
 (44) 13.05.2021
 (72) Oberlin, Anne; Peera, Asghar A.; Becker, Scott; Jansma, Matthew J.
 (74) Phillips Ormonde Fitzpatrick

(71) East China Sea Fishery Research Institute Chinese Academy of Fishery Sciences
 (11) AU-B-2016399645

(21) 2016399645 (22) 31.03.2016
 (54) Stretched copper alloy mesh sheet with high permeability rate and connection method thereof
 (51) Int. Cl.
A01K 61/00 (2006.01)
 (87) WO2017/166159
 (43) 05.10.2017
 (44) 13.05.2021
 (72) Wang, Lumin
 (74) Shelston IP Pty Ltd

(71) Drexel University
 (11) AU-B-2016325446
 (21) 2016325446 (22) 19.09.2016
 (54) Novel compositions and methods for treating or preventing dermal disorders
 (51) Int. Cl.
C07K 16/28 (2006.01)
A61K 31/436 (2006.01)
A61K 39/395 (2006.01)
 (87) WO2017/053222
 (31) 62/232,228 (32) 24.09.15 (33) US
 (43) 30.03.2017
 (44) 13.05.2021
 (72) Sell, Christian; Nacarelli, Timothy; Azar, Ashley
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) DripDrone, Inc.
 (11) AU-B-2019203580
 (21) 2019203580 (22) 21.05.2019
 (54) Fluid leak detection methods, systems and apparatus
 (51) Int. Cl.
G01M 3/28 (2006.01)
 (43) 13.06.2019
 (44) 13.05.2021
 (62) 2016238178
 (72) DAVIS, Eric; POWELL, Vincent Douglas
 (74) FPA Patent Attorneys Pty Ltd

(71) E. I. du Pont de Nemours and Company
 (11) AU-B-2015302213
 (21) 2015302213 (22) 21.07.2015
 (54) Genetic targeting in non-conventional yeast using an RNA-guided endonuclease
 (51) Int. Cl.
C12N 9/16 (2006.01)
C12N 15/10 (2006.01)
C12N 15/113 (2010.01)
 (87) WO2016/025131
 (31) 62/036,652 (32) 13.08.14 (33) US
 (43) 18.02.2016
 (44) 13.05.2021
 (72) Frisch, Ryan; Fan, Xiaochun; Hong, Seung-Pyo
 (74) Houlihan² Pty Ltd

(71) Eaton Intelligent Power Limited
 (11) AU-B-2017311252
 (21) 2017311252 (22) 05.07.2017
 (54) Locking mechanism for an energy module
 (51) Int. Cl.
H02B 1/36 (2006.01)
H02B 11/133 (2006.01)
 (87) WO2018/028889
 (31) 10 2016 114 801.6 (32) 10.08.16 (33) DE
 (43) 15.02.2018
 (44) 13.05.2021
 (72) Bona, Gerhard; Ritschel, Norbert; Schmidt, Rainer; Gegenbauer, Bernhard
 (74) Maxwells Patent & Trade Mark Attorneys Pty Ltd

(71) ELBIT SYSTEMS LTD.
 (11) AU-B-2019204067
 (21) 2019204067 (22) 11.06.2019
 (54) METHOD AND SYSTEM FOR DETECTING PILOT INCOMPETENCE BASED ON VITAL SIGNS AND HEAD MOUNTED SENSORS
 (51) Int. Cl.
G08B 23/00 (2006.01)
G08B 21/06 (2006.01)
 (43) 04.07.2019
 (44) 13.05.2021
 (62) 2014333386
 (72) Kranz, Yaron; ORON, Zvi; OPHIR, Yoav
 (74) Collison & Co

(71) Electrolux Appliances Aktiebolag
 (11) AU-B-2015295751
 (21) 2015295751 (22) 02.06.2015
 (54) Cooking appliance comprising an electrical adapter
 (51) Int. Cl.
G01K 7/14 (2006.01)
 (87) WO2016/015901
 (31) 14178727.5 (32) 28.07.14 (33) EP
 (43) 04.02.2016
 (44) 13.05.2021
 (72) Faraldi, Paolo; Valpiani, Nicola
 (74) Halfords IP

(71) Elekta, Inc.
 (11) AU-B-2019209341

Applications Accepted - Name Index cont'd

- (21) 2019209341 (22) 16.01.2019
 (54) Methods and devices for surface motion tracking
 (51) Int. Cl.
G06T 7/30 (2017.01)
 (87) WO2019/143684
 (31) 15/874,511 (32) 18.01.18 (33) US
 (43) 25.07.2019
 (44) 13.05.2021
 (72) MAGRO, Nicolette Patricia; HAN, Xiao
 (74) Pizzey Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Element, Inc.
 (11) AU-B-2018334318
 (21) 2018334318 (22) 18.09.2018
 (54) Methods, systems, and media for detecting spoofing in mobile authentication
 (51) Int. Cl.
G01S 7/539 (2006.01)
G06K 9/00 (2006.01)
G06K 9/46 (2006.01)
G06K 9/52 (2006.01)
G06Q 30/02 (2012.01)
 (87) WO2019/056004
 (31) 62/560,038 (32) 18.09.17 (33) US
 (43) 21.03.2019
 (44) 13.05.2021
 (72) LECUN, Yann; PEROLD, Adam; LV, Fengjun; GOYAL, Dushyant; WANG, Yang
 (74) FB Rice Pty Ltd
-
- (71) Element, Inc.
 (11) AU-B-2019203766
 (21) 2019203766 (22) 29.05.2019
 (54) System and method for biometric authentication in connection with camera-equipped devices
 (51) Int. Cl.
G06K 9/00 (2006.01)
 (43) 20.06.2019
 (44) 13.05.2021
 (62) 2013312495
 (72) Lecun, Yann; Perold, Adam; Wang, Yang; Waghamare, Sagar
 (74) FB Rice Pty Ltd
-
- (71) Eli Lilly and Company; Zymeworks, Inc.
 (11) AU-B-2018301326
 (21) 2018301326 (22) 09.07.2018
 (54) Checkpoint inhibitor bispecific antibodies
 (51) Int. Cl.
C07K 16/46 (2006.01)
A61P 35/00 (2006.01)
 (87) WO2019/014091
 (31) 62/530,436 (32) 10.07.17 (33) US
 (43) 17.01.2019
 (44) 13.05.2021
 (72) Kalos, Michael Dewain; Li, Yiwen; Ludwig, Dale Lincoln; Plowman, Gregory D.; Shen, Yang; D'Angelo, Igor Edmondo Paolo
 (74) Davies Collison Cave Pty Ltd
-
- (71) ESS Tech, Inc
 (11) AU-B-2019203950
 (21) 2019203950 (22) 06.06.2019
 (54) METHOD AND SYSTEM TO MAINTAIN ELECTROLYTE STABILITY FOR ALL-IRON REDOX FLOW BATTERIES
 (51) Int. Cl.
H01M 8/18 (2006.01)
H01M 8/04 (2006.01)
 (43) 27.06.2019
 (44) 13.05.2021
 (62) 2015225569
 (72) EVANS, Craig E.; SONG, Yang
 (74) WRAYS PTY LTD
-
- (71) Evoqua Water Technologies LLC
 (11) AU-B-2016250790
-
- (71) ENSIGN DRILLING INC.
 (11) AU-B-2019213433
 (21) 2019213433 (22) 09.08.2019
 (54) AUTODRILLING SYSTEM FOR CONTROL OF OPERATION OF A HYDRAULIC DRILLING RIG
 (51) Int. Cl.
E21B 44/02 (2006.01)
 (43) 29.08.2019
 (44) 13.05.2021
 (62) 2017254947
 (72) KIPP, Wayne; PETTAPIECE, Ronald
 (74) Baxter Patent Attorneys Pty Ltd
-
- (71) Esculon, LLC
 (11) AU-B-2017228404
 (21) 2017228404 (22) 03.03.2017
 (54) Devices and methods for managing chest drainage
 (51) Int. Cl.
A61M 27/00 (2006.01)
A61M 1/00 (2006.01)
 (87) WO2017/152125
 (31) 62/328,560 (32) 27.04.16 (33) US
 62/303,361 03.03.16 US
 62/448,546 20.01.17 US
 62/365,770 22.07.16 US
 (43) 08.09.2017
 (44) 13.05.2021
 (72) Luxon, Evan S.; Burnett, Daniel R.; Preston, Randy; Coughlin, Ryan; Ziegler, Mark; Wallin, Derek
 (74) Griffith Hack
-
- (71) Essity Hygiene and Health Aktiebolag
 (11) AU-B-2017422275
 (21) 2017422275 (22) 07.07.2017
 (54) Absorbent article and method for manufacturing an absorbent article
 (51) Int. Cl.
A61F 13/472 (2006.01)
A61F 13/15 (2006.01)
A61F 13/476 (2006.01)
A61F 13/56 (2006.01)
 (87) WO2019/007529
 (43) 10.01.2019
 (44) 13.05.2021
 (72) Rönnberg, Peter; Blomström, Philip
 (74) Griffith Hack
-
- (71) Fast IP, LLC
 (11) AU-B-2019420589
 (21) 2019420589 (22) 19.12.2019
 (54) Rapid-entry footwear having a compressible lattice structure
 (51) Int. Cl.
A43B 1/00 (2006.01)
A43B 3/00 (2006.01)
A43B 7/08 (2006.01)
A43B 7/16 (2006.01)
A43B 7/32 (2006.01)
A43B 21/00 (2006.01)
A43B 21/02 (2006.01)
 (87) WO2020/146113
 (31) 62/789,367 (32) 07.01.19 (33) US
 62/935,556 14.11.19 US
 (43) 16.07.2020
 (44) 13.05.2021
 (72) CHENEY, Craig; HERMANN, Steven
 (74) Adams Pluck
-
- (71) Fehrmann GmbH
 (11) AU-B-2018394138
 (21) 2018394138 (22) 21.12.2018
 (54) Aluminium alloy
 (51) Int. Cl.
C22C 21/06 (2006.01)
C22C 21/08 (2006.01)
 (87) WO2019/129722
 (31) 17210899.5 (32) 28.12.17 (33) EP
 (43) 04.07.2019
 (44) 13.05.2021
 (72) FEHRMANN, Henning
 (74) FB Rice Pty Ltd

Applications Accepted - Name Index cont'd

(71) Ferring B.V.	10 2016 105 992.7	01.04.16	DE	B81B 1/00 (2006.01)
(11) AU-B-2015367900	10 2016 105 997.8	01.04.16	DE	(43) 02.05.2019
(21) 2015367900	(22) 21.12.2015			(44) 13.05.2021
(54) Oxytocin receptor antagonist therapy in the luteal phase for implantation and pregnancy in women undergoing assisted reproductive technologies	10 2015 119 155.5	06.11.15	DE	(62) 2017216454
(51) Int. Cl. A61K 38/08 (2006.01) A61P 15/08 (2006.01)	(43) 11.05.2017			(72) Davis, Scott
(87) WO2016/105190	(44) 13.05.2021			(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
(31) 14/643,307	(32) 10.03.15 (33) US 14199709.8	22.12.14	EP	
(43) 30.06.2016				
(44) 13.05.2021				
(72) Arce, Joan-Carles				
(74) FB Rice Pty Ltd				
(71) FiberCore IP B.V.				
(11) AU-B-2016224085				
(21) 2016224085	(22) 22.02.2016			
(54) Composite bridge deck and bridge construction				
(51) Int. Cl. E01D 19/02 (2006.01) E01D 19/12 (2006.01) E04B 5/02 (2006.01)				
(87) WO2016/137318	(31) 16159657.2	(32) 10.03.16 (33) EP		
(31) 2014337	(43) 28.09.2017			
(43) 01.09.2016	(44) 13.05.2021			
(44) 13.05.2021				
(72) Peeters, Johannes Hendricus Alphonsus	(72) GKINOSATIS, Dimitris			
(74) Griffith Hack	(74) Spruson & Ferguson			
(71) Financial & Risk Organisation Limited				
(11) AU-B-2020200695				
(21) 2020200695	(22) 30.01.2020			
(54) Low-cost, realistic, performance test bed for an electronic trading venue				
(51) Int. Cl. H04L 12/26 (2006.01) G06F 13/00 (2006.01) G06Q 40/06 (2012.01)				
(43) 20.02.2020				
(44) 13.05.2021				
(62) 2018201104				
(72) MELTON, Hayden Paul				
(74) Spruson & Ferguson				
(71) FlavoLogic GmbH				
(11) AU-B-2016348733				
(21) 2016348733	(22) 04.11.2016			
(54) Adsorption system and method for operating an adsorption system				
(51) Int. Cl. A23F 3/42 (2006.01) A23F 5/26 (2006.01) A23F 5/48 (2006.01) A23L 27/10 (2016.01) A24B 15/24 (2006.01) C12C 5/02 (2006.01) C12C 12/04 (2006.01)				
(87) WO2017/077084				
(31) 10 2015 119 154.7	(32) 06.11.15 (33) DE 10 2016 105 993.5	01.04.16	DE	
(71) FLEXOPACK S.A.				
(11) AU-B-2017201600				
(21) 2017201600	(22) 08.03.2017			
(54) Liner film				
(51) Int. Cl. B32B 7/00 (2006.01) B32B 27/30 (2006.01) B32B 27/32 (2006.01) B32B 27/34 (2006.01) B32B 27/36 (2006.01) B65D 30/02 (2006.01) B65D 30/20 (2006.01)				
(31) 16159657.2	(32) 10.03.16 (33) EP			
(43) 28.09.2017				
(44) 13.05.2021				
(72) GKITOSATIS, Dimitris				
(74) Spruson & Ferguson				
(71) Flyworks Ltd				
(11) AU-B-2018357230				
(21) 2018357230	(22) 21.10.2018			
(54) Vertical take-off and landing aircraft and transformation gear sets for same				
(51) Int. Cl. B64C 27/08 (2006.01) B64C 27/14 (2006.01) B64C 27/20 (2006.01) B64C 37/00 (2006.01) B64F 5/10 (2017.01) G05G 11/00 (2006.01)				
(87) WO2019/082043				
(31) 62/575,536	(32) 23.10.17 (33) US			
(43) 02.05.2019				
(44) 13.05.2021				
(72) PELEG, Gad				
(74) Collison & Co				
(71) Foley, J.				
(11) AU-B-2016297711				
(21) 2016297711	(22) 22.07.2016			
(54) Trench box and method of assembly				
(51) Int. Cl. E02D 17/08 (2006.01) E02D 17/04 (2006.01)				
(87) WO2017/011921				
(31) 2,898,002	(32) 22.07.15 (33) CA			
(43) 26.01.2017				
(44) 13.05.2021				
(72) Foley, James; Graham, Devon; Mayer, Benedikt; Krochak, Darryl				
(74) SPICER SPICER PTY LTD				
(71) Forced Physics LLC				
(11) AU-B-2019202532				
(21) 2019202532	(22) 11.04.2019			
(54) METHOD AND APPARATUS FOR CONTROL OF FLUID TEMPERATURE AND FLOW				
(51) Int. Cl.				
(71) Form Jig Pty Ltd				
(11) AU-B-2015318828				
(21) 2015318828	(22) 16.09.2015			
(54) A device for clamping a piece of formwork, formwork for making a concrete slab, and a method of making a concrete slab				
(51) Int. Cl. E04G 17/00 (2006.01) B25B 5/02 (2006.01) F16B 2/12 (2006.01)				
(87) WO2016/041015				
(31) 2014903688	(32) 16.09.14 (33) AU			
(43) 24.03.2016				
(44) 13.05.2021				
(72) Reitano, John; Mehl, Siegfried				
(74) protectmyidea.com.au				
(71) Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.				
(11) AU-B-2018363701				
(21) 2018363701	(22) 06.11.2018			
(54) Encoding and decoding audio signals				
(51) Int. Cl. G10L 19/26 (2013.01) G10L 19/005 (2013.01) G10L 19/08 (2013.01)				
(87) WO2019/091980				
(31) 17201099.3	(32) 10.11.17 (33) EP			
(43) 16.05.2019				
(44) 13.05.2021				
(72) RAVELLI, Emmanuel; TOMASEK, Adrian; LUTZKY, Manfred; BENNDORF, Conrad				
(74) Griffith Hack				

Applications Accepted - Name Index cont'd

- (71) Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.
 (11) AU-B-2018365209
 (21) 2018365209 (22) 08.11.2018
 (54) Analysis/synthesis windowing function for modulated lapped transformation
 (51) Int. Cl.
G10L 19/022 (2013.01)
G06F 17/14 (2006.01)
G06T 9/00 (2006.01)
G10L 19/02 (2013.01)
G10L 25/45 (2013.01)
H04N 19/60 (2014.01)
 (87) WO2019/092061
 (31) 17201086.0 (32) 10.11.17 (33) EP
 (43) 16.05.2019
 (44) 13.05.2021
 (72) SCHNELL, Markus; LUTZKY, Manfred; TSCHEKALINSKIJ, Alexander; GEIGER, Ralf
 (74) Griffith Hack

- (71) Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.
 (11) AU-B-2019203173
 (21) 2019203173 (22) 06.05.2019
 (54) Audio encoder, audio decoder, method for encoding an audio signal and method for decoding an encoded audio signal
 (51) Int. Cl.
G10L 19/02 (2006.01)
 (43) 30.05.2019
 (44) 13.05.2021
 (62) 2016231220
 (72) EDLER, Bernd; HELMRICH, Christian; NEUENDORF, Max; SCHUBERT, Benjamin
 (74) Griffith Hack

- (71) Freedom Solutions Group, LLC d/b/a Microsystems, Inc.
 (11) AU-B-2015213366
 (21) 2015213366 (22) 13.08.2015
 (54) USER INTERFACE OPERATION BASED ON SIMILAR SPELLING OF TOKENS IN TEXT
 (51) Int. Cl.
G06F 40/232 (2020.01)
 (31) 14/460,773 (32) 15.08.14 (33) US
 (43) 03.03.2016
 (44) 13.05.2021
 (72) COOK, David; ZWIERZCHLEJSKI, Jacek; KACEK, Stacey; MAEDER, Jason; BECK, Stewart
 (74) Murray Trento & Associates Pty Ltd

- (71) Fujitsu General Limited
 (11) AU-B-2016202509
 (21) 2016202509 (22) 20.04.2016
 (54) Ceiling-Embedded Air Conditioner
 (51) Int. Cl.
F24F 1/02 (2006.01)
 (31) JP2015-090274 (32) 27.04.15 (33) JP
 (43) 10.11.2016
 (44) 13.05.2021
 (72) Nakamura, Yuta
 (74) IP SOLVED (ANZ) PTY. LTD.

- (71) Fuji Xerox Co., Ltd.
 (11) AU-B-2020203345
 (21) 2020203345 (22) 22.05.2020
 (54) Query generation system, search system, program, and query generation method
 (51) Int. Cl.
G06F 16/242 (2019.01)
 (31) 2019-191531 (32) 18.10.19 (33) JP
 (43) 13.05.2021
 (44) 13.05.2021
 (72) Adachi, Shintaro; Yamaguchi, Akinobu; Horie, Daigo; Liu, Yang
 (74) Shelston IP Pty Ltd.

- (71) GE Healthcare AS
 (11) AU-B-2017281189
 (21) 2017281189 (22) 20.06.2017
 (54) Chelate compounds
 (51) Int. Cl.
C07D 471/08 (2006.01)
A61K 49/10 (2006.01)
 (87) WO2017/220610
 (31) 1610738.5 (32) 20.06.16 (33) GB
 (43) 28.12.2017
 (44) 13.05.2021
 (72) Meijer, Andreas Richard; Thaning, Mikkel Jacob; Bales, Brian Christopher; Rishel, Michael James
 (74) Davies Collison Cave Pty Ltd

- (71) Gelupas GmbH
 (11) AU-B-2018320641
 (21) 2018320641 (22) 07.08.2018
 (54) Dispensing device for spraying a sprayable medium
 (51) Int. Cl.
B05B 7/24 (2006.01)
B05B 15/50 (2018.01)
 (87) WO2019/038081
 (31) 10 2017 119 462.2 (32) 25.08.17 (33) DE
 (43) 28.02.2019
 (44) 13.05.2021
 (72) SEEBERGER, Gerhard
 (74) FB Rice Pty Ltd

- (71) Genentech, Inc.
 (11) AU-B-2015314954
 (21) 2015314954 (22) 11.09.2015
 (54) Anti-HER2 antibodies and immunoconjugates
 (51) Int. Cl.
C07K 16/32 (2006.01)
A61P 35/00 (2006.01)
 (87) WO2016/040723
 (31) 62/049,594 (32) 12.09.14 (33) US
 (43) 17.03.2016
 (44) 13.05.2021
 (72) Chen, Xiaocheng; Dennis, Mark; Junutula, Jagath Reddy; Phillips, Gail Lewis; Pillow, Thomas Harden; Sliwkowski, Mark X.
 (74) Griffith Hack

- (71) GENENTECH, INC.
 (11) AU-B-2019204128
 (21) 2019204128 (22) 13.06.2019
 (54) Antibodies and methods of use
 (51) Int. Cl.
C07K 16/18 (2006.01)
A61K 39/395 (2006.01)
C07K 14/71 (2006.01)
C07K 16/28 (2006.01)
C07K 16/46 (2006.01)
 (43) 04.07.2019
 (44) 13.05.2021
 (62) 2014369872
 (72) CHEN, Yongmei; ERNST, James; KIM, Hok Seon; SONODA, Junichiro; SPIESS, Christoph; STAWICKI, Scott; WU, Yan
 (74) Griffith Hack

- (71) Genosecurity, LLC
 (11) AU-B-2017217829
 (21) 2017217829 (22) 10.02.2017
 (54) Security enhanced portable data store and processor for allowing secure and selective access to genomic data
 (51) Int. Cl.
G06F 21/00 (2006.01)
 (87) WO2017/139592
 (31) 62/294,645 (32) 12.02.16 (33) US
 (43) 17.08.2017
 (44) 13.05.2021
 (72) Kline, Paul A.; Weinstein, Allan M.
 (74) Spruson & Ferguson

- (71) Geo-Poland sp. z o.o.
 (11) AU-B-2015343813
 (21) 2015343813 (22) 02.11.2015
 (54) Proline-rich polypeptide complex for use in treatment of BDNF-dependent disorders
 (51) Int. Cl.
A61K 35/20 (2006.01)
A23C 9/00 (2006.01)
A61P 5/00 (2006.01)
A61P 9/00 (2006.01)
A61P 25/00 (2006.01)
 (87) WO2016/072871
 (31) P.410058 (32) 04.11.14 (33) PL
 (43) 12.05.2016
 (44) 13.05.2021
 (72) Dobrzynski, Wladzimirz Piotr; Bednarek, Magdalena Anna
 (74) Davies Collison Cave Pty Ltd

- (71) Georg-August-Universität Göttingen Stiftung Öffentlichen Rechts
 (11) AU-B-2016347606
 (21) 2016347606 (22) 28.10.2016
 (54) Bifunctional prodrugs
 (51) Int. Cl.
C07D 209/60 (2006.01)
A61K 47/68 (2017.01)
A61P 35/00 (2006.01)
C07H 17/02 (2006.01)
 (87) WO2017/072295
 (31) 10 2015 118 490.7 (32) 29.10.15 (33) DE
 10 2016 101 875.9 03.02.16 DE
 10 2016 105 449.6 23.03.16 DE
 (43) 04.05.2017

Applications Accepted - Name Index cont'd

(44) 13.05.2021
 (72) Tietze, Lutz F.; Penchalaiah, Kamala
 (74) Spruson & Ferguson

Giese, A. see Max-Planck-Gesellschaft zur Förderung der Wissenschaften e.V.

(21) 2016372408

(71) Ginn, A.
 (11) AU-B-2016212700
 (21) 2016212700 (22) 28.01.2016
 (54) A system, power outlet and power plug for selectively providing power for validly tagged electrical appliances
 (51) Int. Cl.
H01R 13/00 (2006.01)
G01R 1/04 (2006.01)
 (87) WO2016/119016
 (31) 2015900234 (32) 28.01.15 (33) AU
 (43) 04.08.2016
 (44) 13.05.2021
 (72) Ginn, Alexander
 (74) Patentec Patent Attorneys

(71) Glass Outlet IP Pty Ltd
 (11) AU-B-2019283986
 (21) 2019283986 (22) 20.12.2019
 (54) AN ELECTRICALLY INSULATING COVER ASSEMBLY
 (51) Int. Cl.
E04H 17/22 (2006.01)
E04B 1/92 (2006.01)
E04F 11/18 (2006.01)
H01R 13/516 (2006.01)
H05K 5/06 (2006.01)
 (31) 2018904857 (32) 20.12.18 (33) AU
 (43) 20.02.2020
 (44) 13.05.2021
 (72) Van Lieshout, Richard
 (74) Michael Buck IP

(71) Goldman Sachs & Co. LLC
 (11) AU-B-2020202988
 (21) 2020202988 (22) 06.05.2020
 (54) Systems and methods for scalable structured data distribution
 (51) Int. Cl.
H04L 29/06 (2006.01)
 (43) 28.05.2020
 (44) 13.05.2021
 (62) 2018202871
 (72) Voss, Matthew; Mavuram, Vishnu; Cohen, Scott
 (74) Davies Collison Cave Pty Ltd

(71) Google LLC
 (11) AU-B-2018443902
 (21) 2018443902 (22) 24.09.2018
 (54) Controlling a device based on processing of image data that captures the device and/or an installation environment of the device
 (51) Int. Cl.
H04L 12/28 (2006.01)
 (87) WO2020/068040
 (43) 02.04.2020

(44) 13.05.2021
 (72) NI, Yuzhao
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Grirem Advanced Materials Co., Ltd
 (11) AU-B-2016200606
 (21) 2016200606 (22) 01.02.2016
 (54) A method for recovering phosphorus and rare earth from rare earth containing phosphorite
 (51) Int. Cl.
C22B 3/06 (2006.01)
C01B 25/01 (2006.01)
C22B 1/00 (2006.01)
C22B 1/11 (2006.01)
C22B 3/22 (2006.01)
C22B 3/38 (2006.01)
 (31) 201510080473.1 (32) 13.02.15 (33) CN
 (43) 01.09.2016
 (44) 13.05.2021
 (72) Wang, Liangshi; Huang, Xiaowei; Dong, Jinshi; Zhao, Longsheng; Wu, Shengxi; Feng, Zongyu; Sun, Xu; Long, Zhiqi
 (74) Davies Collison Cave Pty Ltd

(71) Grünenthal GmbH
 (11) AU-B-2016239772
 (21) 2016239772 (22) 23.03.2016
 (54) Stable formulation for parenteral administration of Tapentadol
 (51) Int. Cl.
A61K 31/137 (2006.01)
A61K 9/00 (2006.01)
 (87) WO2016/156147
 (31) 15169730.7 (32) 28.05.15 (33) EP
 15161487.2 27.03.15 EP
 (43) 06.10.2016
 (44) 13.05.2021
 (72) Schiller, Marc; Van Hemelrijck, Carlos; Straub, Stefanie; Wulsten, Eva Cornelia; Bertram, Ulrike; Reinhold, Ulrich
 (74) Spruson & Ferguson

(71) GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
 (11) AU-B-2016391021
 (21) 2016391021 (22) 23.12.2016
 (54) Service transmission method and apparatus
 (51) Int. Cl.
H04L 5/00 (2006.01)
H04W 72/00 (2009.01)
 (87) WO2017/133345
 (31) PCT/CN2016/073668 (32) 05.02.16 (33) CN
 (43) 10.08.2017
 (44) 13.05.2021
 (72) Yang, Ning; Lin, Yanan; Tang, Hai; Feng, Bin
 (74) Golja Haines & Friend

(71) GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
 (11) AU-B-2017436699
 (21) 2017436699 (22) 24.10.2017

(54) Method for transmitting data, terminal device and network device
 (51) Int. Cl.
H04W 28/06 (2009.01)
 (87) WO2019/079973
 (43) 02.05.2019
 (44) 13.05.2021
 (72) TANG, Hai
 (74) Davies Collison Cave Pty Ltd

Guiyang Plateau Machinery Company Limited see Taiyuan University of Technology
 (21) 2020202801

(71) Haier Smart Home Co., Ltd.
 (11) AU-B-2018280476
 (21) 2018280476 (22) 05.06.2018
 (54) Refrigerator
 (51) Int. Cl.
F25D 11/02 (2006.01)
F25D 23/12 (2006.01)
F25D 29/00 (2006.01)
A23B 4/07 (2006.01)
A23L 3/365 (2006.01)
 (87) WO2018/223949
 (31) 201710420156.9 (32) 06.06.17 (33) CN
 (43) 13.12.2018
 (44) 13.05.2021
 (72) Zhu, Xiaobing; Li, Peng; Wang, Ming; Dai, Jianbin; Xu, Tong
 (74) Shelston IP Pty Ltd.

(71) Halliburton Energy Services, Inc.
 (11) AU-B-2015408055
 (21) 2015408055 (22) 02.09.2015
 (54) Top set degradable wellbore isolation device
 (51) Int. Cl.
E21B 33/12 (2006.01)
E21B 23/06 (2006.01)
E21B 33/128 (2006.01)
E21B 34/06 (2006.01)
 (87) WO2017/039661
 (43) 09.03.2017
 (44) 13.05.2021
 (72) Walton, Zachary William; Fripp, Michael Linley
 (74) Phillips Ormonde Fitzpatrick

(71) Hanmi Pharm. Co., Ltd.
 (11) AU-B-2019203888
 (21) 2019203888 (22) 04.06.2019
 (54) Triple glucagon/GLP-1/GIP receptor agonist
 (51) Int. Cl.
C07K 14/605 (2006.01)
A61K 38/26 (2006.01)
 (43) 20.06.2019
 (44) 13.05.2021
 (62) 2016382393
 (72) Oh, Euh Lim; Lee, Jong Suk; Park, Young Jin; Lim, Chang Ki; Jung, Sung Youb; Kwon, Se Chang
 (74) FB Rice Pty Ltd

Applications Accepted - Name Index cont'd

- (71) Hanmi Pharm. Co., Ltd.
 (11) AU-B-2019203891
 (21) 2019203891 (22) 04.06.2019
 (54) Long-acting conjugate of triple glucagon/GLP-1/GIP receptor agonist
 (51) Int. Cl.
C07K 14/605 (2006.01)
A61K 38/26 (2006.01)
 (43) 20.06.2019
 (44) 13.05.2021
 (62) 2016382394
 (72) OH, Euh Lim; LEE, Jong Suk; PARK, Young Jin; LIM, Chang Ki; JUNG, Sung Youb; KWON, Se Chang
 (74) FB Rice Pty Ltd
-

- (71) Hanmi Pharm. Co., Ltd.
 (11) AU-B-2020305592
 (21) 2020305592 (22) 29.06.2020
 (54) Therapeutic use, for liver disease, of triple agonist having activity with respect to all of glucagon, glp-1, and gip receptors, or conjugate thereof
 (51) Int. Cl.
A61K 38/17 (2006.01)
A61P 1/16 (2006.01)
 (87) WO2020/263063
 (31) 10-2019-0077776 (32) 28.06.19 (33) KR
 10-2020-0004386 13.01.20 KR
 10-2020-0004379 13.01.20 KR
 10-2020-0069219 08.06.20 KR
 (43) 30.12.2020
 (44) 13.05.2021
 (72) KWON, Hyun Joo; KIM, Jung Kuk; PARK, Eun Jin; LEE, Jong Min; LEE, Jong Suk; JO, Hyo Sang; CHOI, In Young
 (74) FB Rice Pty Ltd
-

Hart, I. see Hart, G.
 (21) 2015397052

- (71) Hart, G.; Hart, I.
 (11) AU-B-2015397052
 (21) 2015397052 (22) 28.08.2015
 (54) A coupler
 (51) Int. Cl.
E02F 3/627 (2006.01)
B25G 3/18 (2006.01)
 (87) WO2016/195512
 (31) 708831 (32) 04.06.15 (33) NZ
 (43) 08.12.2016
 (44) 13.05.2021
 (72) Hart, Gerome Rangi; Hart, Isaac John
 (74) In-Legal Limited
-

- (71) Hegenscheidt-MFD GmbH
 (11) AU-B-2018319061
 (21) 2018319061 (22) 10.07.2018
 (54) Device and method for simultaneously machining several wheel sets of a rail vehicle
 (51) Int. Cl.
B24B 5/46 (2006.01)
B23B 5/32 (2006.01)
 (87) WO2019/034333
 (31) 10 2017 118 434.1 (32) 14.08.17 (33) DE

- (43) 21.02.2019
 (44) 13.05.2021
 (72) NAUMANN, John Oliver; MINGERS, Gregor; NAUMANN, Hans-Jürgen
 (74) Griffith Hack
-

- (71) Hewlett-Packard Development Company, L.P.
 (11) AU-B-2019201983
 (21) 2019201983 (22) 22.03.2019
 (54) Replaceable item authentication
 (51) Int. Cl.
B41J 29/00 (2006.01)
 (43) 11.04.2019
 (44) 13.05.2021
 (62) 2016325190
 (72) PASHIN, Stephen D.; WARD, Jefferson P.; NESS, Erik D.
 (74) FB Rice Pty Ltd
-

- (71) Honeywell International Inc.
 (11) AU-B-2018221735
 (21) 2018221735 (22) 15.02.2018
 (54) System and method for a multi-protocol wireless sensor network
 (51) Int. Cl.
H04L 29/06 (2006.01)
H04J 3/16 (2006.01)
 (87) WO2018/152330
 (31) 15/437,383 (32) 20.02.17 (33) US
 (43) 23.08.2018
 (44) 13.05.2021
 (72) Gandhi, Amol; Samudrala, Prasad; Rizwan, Mohammed; Bhayani, Falgun; Felix, Joseph; McLaughlin, Paul F.
 (74) Davies Collison Cave Pty Ltd
-

- (71) Hu, B.
 (11) AU-B-2019204912
 (21) 2019204912 (22) 09.07.2019
 (54) MULTIFUNCTIONAL TORQUE WRENCH
 (51) Int. Cl.
B25B 23/159 (2006.01)
 (31) 107141496 (32) 21.11.18 (33) TW
 (43) 04.06.2020
 (44) 13.05.2021
 (72) Hu, Bobby
 (74) Murray John Service
-

- (71) Huawei Technologies Co., Ltd.
 (11) AU-B-2017405108
 (21) 2017405108 (22) 24.03.2017
 (54) MIMO antenna module
 (51) Int. Cl.
H01Q 9/30 (2006.01)
H01Q 9/40 (2006.01)
H01Q 13/10 (2006.01)
H01Q 13/18 (2006.01)
H01Q 21/28 (2006.01)
H01Q 21/30 (2006.01)
 (87) WO2018/171891
 (43) 27.09.2018
 (44) 13.05.2021
 (72) Khripkov, Alexander; Milosavljevic, Zlatoljub
 (74) Phillips Ormonde Fitzpatrick

-
- (71) Huawei Technologies Co., Ltd.
 (11) AU-B-2017413139
 (21) 2017413139 (22) 12.05.2017
 (54) Communication device
 (51) Int. Cl.
H01Q 1/24 (2006.01)
H01Q 5/307 (2015.01)
H01Q 13/10 (2006.01)
H01Q 21/24 (2006.01)
H01Q 21/28 (2006.01)
 (87) WO2018/206116
 (43) 15.11.2018
 (44) 13.05.2021
 (72) Khripkov, Alexander; Li, Linsheng; Tian, Ruiyuan
 (74) Phillips Ormonde Fitzpatrick
-

- (71) Huawei Technologies Co., Ltd.
 (11) AU-B-2018208142
 (21) 2018208142 (22) 04.01.2018
 (54) RADIO RESOURCE CONFIGURATION ADJUSTMENT METHOD, APPARATUS, AND SYSTEM
 (51) Int. Cl.
H04W 24/00 (2009.01)
 (87) WO2018/130115
 (31) PCT/ CN2017/078228
 201710026111.3 13.01.17 CN
 (43) 19.07.2018
 (44) 13.05.2021
 (72) Xu, Haibo; Wang, Jian; Zeng, Yongbo; Chen, Liping; Wang, Hongyue
 (74) Phillips Ormonde Fitzpatrick
-

- (71) Huawei Technologies Co., Ltd.
 (11) AU-B-2018240244
 (21) 2018240244 (22) 21.03.2018
 (54) Communication method in wireless network, apparatus, and system
 (51) Int. Cl.
H04W 76/10 (2018.01)
H04W 76/27 (2018.01)
 (87) WO2018/171634
 (31) 201710184934.9 (32) 24.03.17 (33) CN
 (43) 27.09.2018
 (44) 13.05.2021
 (72) Yu, Haifeng; Xiong, Xin; Yu, Feng
 (74) Spruson & Ferguson
-

- (71) Huawei Technologies Co., Ltd.
 (11) AU-B-2018334879
 (21) 2018334879 (22) 19.09.2018
 (54) DATA TRANSMISSION METHOD AND APPARATUS
 (51) Int. Cl.
H04W 4/06 (2009.01)
 (87) WO2019/057072
 (31) 201710861867.X (32) 21.09.17 (33) CN
 (43) 28.03.2019
 (44) 13.05.2021
 (72) YANG, Yanmei
 (74) Phillips Ormonde Fitzpatrick
-

Applications Accepted - Name Index cont'd

(71) Huawei Technologies Co., Ltd.
 (11) AU-B-2018340729
 (21) 2018340729 (22) 15.05.2018
 (54) Scheduling request processing method and terminal device
 (51) Int. Cl.
H04W 72/04 (2009.01)
H04W 72/12 (2009.01)
 (87) WO2019/062142
 (31) 201710908302.2 (32) 29.09.17 (33) CN
 (43) 04.04.2019
 (44) 13.05.2021
 (72) XU, Haibo; KUANG, Yiru; WANG, Jian; YU, Haifeng
 (74) Phillips Ormonde Fitzpatrick

(71) Hunter Douglas Inc.
 (11) AU-B-2016200861
 (21) 2016200861 (22) 10.02.2016
 (54) Remote control device
 (51) Int. Cl.
H01H 9/00 (2006.01)
 (31) 62/115,947 (32) 13.02.15 (33) US
 (43) 01.09.2016
 (44) 13.05.2021
 (72) Kass, Ronald R.; Barr, Douglas J.; Kovach, Joseph E.; Dann, Kevin M.; Parratt, David J.; Brace, Clark; Bould, Fred; Caso, Jaime
 (74) Shelston IP Pty Ltd.

(71) IGM Biosciences, Inc.
 (11) AU-B-2016238246
 (21) 2016238246 (22) 25.03.2016
 (54) Multi-valent hepatitis B virus antigen binding molecules and uses thereof
 (51) Int. Cl.
A61P 31/20 (2006.01)
A61K 39/29 (2006.01)
G01N 33/53 (2006.01)
 (87) WO2016/154593
 (31) 62/137,881 (32) 25.03.15 (33) US
 (43) 29.09.2016
 (44) 13.05.2021
 (72) Carroll, Stephen F.; Baliga, Ramesh; Ng, Dean; Keyt, Bruce A.
 (74) AJ PARK

(71) Illinois Tool Works Inc.
 (11) AU-B-2019203653
 (21) 2019203653 (22) 24.05.2019
 (54) Drive-in tool with improved safety device
 (51) Int. Cl.
B25C 1/00 (2006.01)
B25C 1/04 (2006.01)
B25C 1/08 (2006.01)
 (43) 13.06.2019
 (44) 13.05.2021
 (62) 2016258594
 (72) Hahndel, Olaf
 (74) Davies Collison Cave Pty Ltd

Illumina, Inc see Illumina Cambridge Limited
 (21) 2019202919

(71) Illumina, Inc.
 (11) AU-B-2017267653
 (21) 2017267653 (22) 17.05.2017
 (54) Self assembled patterning using patterned Hydrophobic surfaces
 (51) Int. Cl.
G03F 7/40 (2006.01)
B82Y 30/00 (2011.01)
C12Q 1/68 (2006.01)
G01N 33/52 (2006.01)
 (87) WO2017/201198
 (31) 62/338,394 (32) 18.05.16 (33) US
 (43) 23.11.2017
 (44) 13.05.2021
 (72) Wu, Yir-Shyuan; Lin, Yan-You; Bowen, M. Shane; Delattre, Cyril; Abeille, Fabien; Khurana, Tarun; Rival, Arnaud; Sabounchi, Poorya; Yuan, Dajun; Robert Bacigalupo, Maria Candelaria
 (74) FB Rice Pty Ltd

(71) Illumina Cambridge Limited; Illumina, Inc
 (11) AU-B-2019202919
 (21) 2019202919 (22) 26.04.2019
 (54) Methods, Carrier Assemblies, And Systems For Imaging Samples For Biological Or Chemical Analysis
 (51) Int. Cl.
G01N 21/13 (2006.01)
B01L 9/00 (2006.01)
G01N 21/25 (2006.01)
G01N 21/64 (2006.01)
G01N 35/04 (2006.01)
 (43) 16.05.2019
 (44) 13.05.2021
 (62) 2016235288
 (72) Rawlings, Stephen; Nagaraja Rao, Venkatesh Mysore; Ang, Beng Keong; Upda, Nitin
 (74) WRAYS PTY LTD

(71) IMASCAP
 (11) AU-B-2019236644
 (21) 2019236644 (22) 24.09.2019
 (54) Methods, systems and devices for pre-operatively planned adaptive glenoid implants
 (51) Int. Cl.
A61F 2/30 (2006.01)
A61B 17/17 (2006.01)
A61F 2/40 (2006.01)
A61F 2/46 (2006.01)
 (43) 17.10.2019
 (44) 13.05.2021
 (62) 2014347790
 (72) CHAOUI, Jean
 (74) Griffith Hack

(71) Immatics Biotechnologies GmbH
 (11) AU-B-2020223639
 (21) 2020223639 (22) 24.08.2020
 (54) NOVEL PEPTIDES AND COMBINATION OF PEPTIDES FOR USE IN IMMUNOTHERAPY AGAINST LUNG CANCER, INCLUDING NSCLC AND OTHER CANCERS
 (51) Int. Cl.
C07K 14/47 (2006.01)

A61K 39/00 (2006.01)
 (43) 10.09.2020
 (44) 13.05.2021
 (62) 2019203625
 (72) Weinschenk, Toni; Schoor, Oliver; Singh, Harpreet; Fritzsche, Jens; Mahr, Andrea; Wagner, Claudia; Leibold, Julia; Song, Colette
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Implantica Patent Ltd
 (11) AU-B-2019283918
 (21) 2019283918 (22) 19.12.2019
 (54) Fastening means for implantable medical control assembly
 (51) Int. Cl.
A61F 2/02 (2006.01)
 (43) 16.01.2020
 (44) 13.05.2021
 (62) 2017202222
 (72) Forsell, Peter
 (74) WRAYS PTY LTD

(71) Implantica Patent Ltd
 (11) AU-B-2019283987
 (21) 2019283987 (22) 20.12.2019
 (54) Apparatus for controlling flow of intestinal contents in a patient's intestines
 (51) Int. Cl.
A61F 2/04 (2006.01)
 (43) 23.01.2020
 (44) 13.05.2021
 (62) 2019203462
 (72) Forsell, Peter
 (74) WRAYS PTY LTD

(71) Implantica Patent Ltd
 (11) AU-B-2020200055
 (21) 2020200055 (22) 03.01.2020
 (54) Device and Method For Bond Adjustment
 (51) Int. Cl.
A61B 17/64 (2006.01)
A61B 17/72 (2006.01)
 (43) 30.01.2020
 (44) 13.05.2021
 (62) 2018201335
 (72) Forsell, Peter
 (74) WRAYS PTY LTD

(71) Incube Labs, LLC
 (11) AU-B-2017210296
 (21) 2017210296 (22) 19.01.2017
 (54) Systems and methods for patient-enabled bladder control
 (51) Int. Cl.
A61N 1/00 (2006.01)
A61N 1/05 (2006.01)
A61N 1/36 (2006.01)
A61N 1/372 (2006.01)
A61N 1/375 (2006.01)
A61N 1/378 (2006.01)
 (87) WO2017/127582
 (31) 62/280,639 (32) 19.01.16 (33) US
 (43) 27.07.2017

Applications Accepted - Name Index cont'd

- (44) 13.05.2021
 (72) Imran, Mir
 (74) Spruson & Ferguson
-
- (71) InfraBuild Wire Pty Limited
 (11) AU-B-2016206390
 (21) 2016206390 (22) 22.07.2016
 (54) Gate
 (51) Int. Cl.
E06B 11/02 (2006.01)
 (31) 2015902931 (32) 23.07.15 (33) AU
 (43) 09.02.2017
 (44) 13.05.2021
 (72) O'TOOLE, LAWRENCE; WHITE, MARK
 (74) Griffith Hack
-
- (71) Inguran, LLC
 (11) AU-B-2018302191
 (21) 2018302191 (22) 19.07.2018
 (54) Method and system incorporating beam shaping optics and beam stabilization
 (51) Int. Cl.
G01N 15/14 (2006.01)
C12N 5/076 (2010.01)
G01N 15/10 (2006.01)
 (87) WO2019/018609
 (31) 62/534,508 (32) 19.07.17 (33) US
 (43) 24.01.2019
 (44) 13.05.2021
 (72) EVANS, Kenneth Michael
 (74) AJ PARK
-
- Inserm see Université de Bretagne Occidentale - UBO
 (21) 2016223458
-
- INSERM (Institut National de la Santé et de la Recherche Médicale) see Université d'Aix-Marseille
 (21) 2016208001
-
- (71) Institute of Acoustics, Chinese Academy of Sciences; Beijing Hili Technology Co, Ltd
 (11) AU-B-2018389037
 (21) 2018389037 (22) 17.12.2018
 (54) Mobile signaling management method
 (51) Int. Cl.
H04W 8/26 (2009.01)
H04W 8/02 (2009.01)
H04W 48/00 (2009.01)
 (87) WO2019/120164
 (31) 201711378517.4 (32) 19.12.17 (33) CN
 201711484931.3 29.12.17 CN
 (43) 27.06.2019
 (44) 13.05.2021
 (72) QI, Weining; CHEN, Jun; WANG, Ling-fang
 (74) Madderns Pty Ltd
-
- (71) Integra LifeSciences Enterprises, LLLP
 (11) AU-B-2017257421
 (21) 2017257421 (22) 25.04.2017
- (54) Flue for ultrasonic aspiration surgical horn
 (51) Int. Cl.
A61B 17/32 (2006.01)
 (87) WO2017/187345
 (31) 62/326,988 (32) 25.04.16 (33) US
 62/420,691 11.11.16 US
 (43) 02.11.2017
 (44) 13.05.2021
 (72) Cotter, Daniel J.; Gupta, Saurav V.; Kosenko, Igor V.; Bertorelli, John; Mandhar, Prakash
 (74) Spruson & Ferguson
-
- (71) Intuit Inc.
 (11) AU-B-2018354581
 (21) 2018354581 (22) 25.09.2018
 (54) Methods, systems, and computer program products for an integrated platform for continuous deployment of software application delivery models
 (51) Int. Cl.
G06F 8/60 (2018.01)
G06F 8/70 (2018.01)
 (87) WO2019/083667
 (31) 15/796,395 (32) 27.10.17 (33) US
 (43) 02.05.2019
 (44) 13.05.2021
 (72) HAWRYLO, Kathryn; GOROSTIZA, Michele; DESAI, Chetan
 (74) Davies Collison Cave Pty Ltd
-
- (71) Intuit Inc.
 (11) AU-B-2018403177
 (21) 2018403177 (22) 20.09.2018
 (54) Data isolation in distributed hash chains
 (51) Int. Cl.
H04L 29/08 (2006.01)
H04L 29/06 (2006.01)
 (87) WO2019/143390
 (31) 15/876,629 (32) 22.01.18 (33) US
 (43) 25.07.2019
 (44) 13.05.2021
 (72) GABRIEL, Michael R.; SCOTT, Glenn
 (74) Davies Collison Cave Pty Ltd
-
- (71) Inventio AG
 (11) AU-B-2018217794
 (21) 2018217794 (22) 01.02.2018
 (54) Method for fixing a rail bracket of an elevator system, and elevator system
 (51) Int. Cl.
E21D 7/02 (2006.01)
B66B 19/00 (2006.01)
 (87) WO2018/145984
 (31) 17155105.4 (32) 08.02.17 (33) EP
 (43) 16.08.2018
 (44) 13.05.2021
 (72) Cambruzzi, Andrea; Studer, Christian; Zimmerli, Philipp; Bitzi, Raphael; Bütler, Erich
 (74) Griffith Hack
-
- (71) Inventio AG
 (11) AU-B-2018241496
 (21) 2018241496 (22) 22.03.2018
-
- (54) Method and assembly device for carrying out an installation process in a lift shaft of an elevator system
 (51) Int. Cl.
B66B 19/00 (2006.01)
 (87) WO2018/177888
 (31) 17163132.8 (32) 27.03.17 (33) EP
 (43) 04.10.2018
 (44) 13.05.2021
 (72) Cambruzzi, Andrea; Bütler, Erich; Zimmerli, Philipp; Bitzi, Raphael
 (74) Griffith Hack
-
- (71) Inventio AG
 (11) AU-B-2018241771
 (21) 2018241771 (22) 27.03.2018
 (54) Sensor network for a passenger transport system
 (51) Int. Cl.
B66B 1/34 (2006.01)
 (87) WO2018/178037
 (31) 17163401.7 (32) 28.03.17 (33) EP
 (43) 04.10.2018
 (44) 13.05.2021
 (72) Tschuppert, Reto; Kusserow, Martin
 (74) Griffith Hack
-
- (71) Ionizingenergy Limited
 (11) AU-B-2016348827
 (21) 2016348827 (22) 27.10.2016
 (54) A method and apparatus for oxidizing organic fats within an internal combustion engine
 (51) Int. Cl.
F02M 27/04 (2006.01)
F02M 31/125 (2006.01)
F02M 31/16 (2006.01)
F02M 53/02 (2006.01)
 (87) WO2017/077272
 (31) 1605928.9 (32) 07.04.16 (33) GB
 1519613.2 06.11.15 GB
 (43) 11.05.2017
 (44) 13.05.2021
 (72) Palmer, Bruce
 (74) Golja Haines & Friend
-
- (71) IsoLynx, LLC
 (11) AU-B-2020201945
 (21) 2020201945 (22) 18.03.2020
 (54) ASSOCIATIVE OBJECT TRACKING SYSTEMS AND METHODS
 (51) Int. Cl.
G08B 13/14 (2006.01)
 (43) 02.04.2020
 (44) 13.05.2021
 (62) 2019200287
 (72) DEANGELO, Douglas J.; EVANSEN, Edward G.; REILLY, Gerard M.
 (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD
-
- (71) Jade Bird Display (Shang Hai) Limited
 (11) AU-B-2018239260
 (21) 2018239260 (22) 19.03.2018
 (54) Making semiconductor devices by stacking strata of micro LEDs
 (51) Int. Cl.

Applications Accepted - Name Index cont'd

- H01L 33/02 (2010.01)**
G09G 3/14 (2006.01)
G09G 3/22 (2006.01)
H01L 33/58 (2010.01)
H01L 33/60 (2010.01)
- (87) WO2018/175338
(31) 62/473,953 (32) 20.03.17 (33) US
(43) 27.09.2018
(44) 13.05.2021
(72) Chong, Wing Cheung; Zhang, Lei; Li, Qiming; Chen, Jen-Shyan
(74) FPA Patent Attorneys Pty Ltd
-
- (71) Janssen Pharmaceutica NV**
(11) AU-B-2016366541
(21) 2016366541 (22) 09.12.2016
(54) Polycyclic compounds as inhibitors of Bruton's tyrosine kinase
(51) Int. Cl.
C07D 49/16 (2006.01)
A61K 31/519 (2006.01)
A61P 19/00 (2006.01)
A61P 35/00 (2006.01)
A61P 37/00 (2006.01)
C07D 519/00 (2006.01)
- (87) WO2017/100662
(31) 62/265,836 (32) 10.12.15 (33) US
(43) 15.06.2017
(44) 13.05.2021
(72) Aurora, Nidhi; Bacani, Genesis M.; Barbay, Joseph Kent; Bembeneck, Scott D.; Cai, Min; Chen, Wei; Deckhut, Charlotte Pooley; Edwards, James P.; Ghosh, Brahmaananda; Kreutter, Kevin; Li, Gang; Tichenor, Mark S.; Venable, Jennifer D.; Wei, Jianmei; Wiener, John J. M.; Wu, Yao; Xiao, Kun; Zhang, Fei-huang; Zhu, Yaoping
(74) Shelston IP Pty Ltd.
-
- (71) Japan Mode Co.Ltd.**
(11) AU-B-2016255815
(21) 2016255815 (22) 25.04.2016
(54) Oral care composition
(51) Int. Cl.
A61K 31/702 (2006.01)
A61K 33/10 (2006.01)
A61K 38/16 (2006.01)
A61P 1/02 (2006.01)
A61P 43/00 (2006.01)
- (87) WO2016/174861
(31) 2015-095075 (32) 07.05.15 (33) JP
2015-090444 27.04.15 JP
2015-227257 20.11.15 JP
2015-122770 18.06.15 JP
2016-070214 31.03.16 JP
- (43) 03.11.2016
(44) 13.05.2021
(72) Kawase, Tarou; Kawase, Ryuji; Kawase, Akemi
(74) Griffith Hack
-
- (71) Jarvis Products Corporation**
(11) AU-B-2019280072
(21) 2019280072 (22) 13.12.2019
(54) Stunning rod with two radii
(51) Int. Cl.
A22B 3/00 (2006.01)
A22B 3/02 (2006.01)
- (43) 16.01.2020**
(44) 13.05.2021
(62) 2018278999
(72) JONES, Arthur; JONES, Trent
(74) Spruson & Ferguson
-
- (71) Jarvis Products Corporation**
(11) AU-B-2019280086
(21) 2019280086 (22) 13.12.2019
(54) Handle mount with cushion
(51) Int. Cl.
A22B 3/00 (2006.01)
A22B 3/02 (2006.01)
- (43) 16.01.2020**
(44) 13.05.2021
(62) 2018278999
(72) JONES, Arthur; JONES, Trent
(74) Spruson & Ferguson
-
- (71) JFE Steel Corporation**
(11) AU-B-2018384113
(21) 2018384113 (22) 12.10.2018
(54) Resin coated metal plate for containers
(51) Int. Cl.
B32B 15/08 (2006.01)
B32B 15/09 (2006.01)
B32B 27/18 (2006.01)
B65D 1/02 (2006.01)
B65D 25/14 (2006.01)
B65D 25/34 (2006.01)
- (87) WO2019/116707
(31) 2017-240113 (32) 15.12.17 (33) JP
(43) 20.06.2019
(44) 13.05.2021
(72) KAWAI, Yuya; KITAGAWA, Junichi; OSHIMA, Yasuhide; KOJIMA, Katsumi
(74) Davies Collison Cave Pty Ltd
-
- Jiangsu Gaoshenghuayu Power Equipment Manufacturing Co., Ltd. see China University of Mining and Technology**
(21) 2019259069
- (71) Jiangsu Hengrui Medicine Co., Ltd.; Shanghai Hengrui Pharmaceutical Co., Ltd.**
(11) AU-B-2016232897
(21) 2016232897 (22) 16.02.2016
(54) Anti-sclerostin antibody, antigen binding fragment and medical use thereof
(51) Int. Cl.
C07K 16/18 (2006.01)
A61K 39/395 (2006.01)
A61P 1/02 (2006.01)
A61P 19/02 (2006.01)
A61P 19/08 (2006.01)
A61P 19/10 (2006.01)
A61P 29/00 (2006.01)
A61P 35/00 (2006.01)
C12N 15/13 (2006.01)
- (87) WO2016/145961
(31) 201510112924.5 (32) 13.03.15 (33) CN
(43) 22.09.2016
(44) 13.05.2021
(72) Liu, Jiajian; Fu, Yayuan; Zhang, Haoying; Wang, Yifang; Zhang, Zhen; Zhang,
-
- Ling; Cui, Dongbing; Zhang, Lianshan; Tao, Weikang**
(74) Davies Collison Cave Pty Ltd
-
- (71) Jones, G.**
(11) AU-B-2015301392
(21) 2015301392 (22) 17.08.2015
(54) The squat towel
(51) Int. Cl.
A63B 21/072 (2006.01)
A63B 21/078 (2006.01)
- (87) WO2016/025960
(31) 62/037,624 (32) 15.08.14 (33) US
14/827,562 17.08.15 US
- (43) 18.02.2016
(44) 13.05.2021
(72) Jones, Graylan
(74) FPA Patent Attorneys Pty Ltd
-
- (71) JUSAND NOMINEES PTY LTD**
(11) AU-B-2015255248
(21) 2015255248 (22) 12.11.2015
(54) SAFETY SYSTEM AND METHOD FOR PROTECTING AGAINST A HAZARD OF DRILL ROD FAILURE IN A DRILLED ROCK BORE
(51) Int. Cl.
E21B 23/01 (2006.01)
E21B 11/00 (2006.01)
E21B 12/00 (2006.01)
- (43) 01.06.2017
(44) 13.05.2021
(72) Noonan, Gerry
(74) WRAYS PTY LTD
-
- (71) Karius, Inc.**
(11) AU-B-2021200637
(21) 2021200637 (22) 01.02.2021
(54) Synthetic nucleic acid spike-ins
(51) Int. Cl.
C12Q 1/68 (2018.01)
- (43) 04.03.2021
(44) 13.05.2021
(62) 2017237199
- (72) CHRISTIANS, Fred C.; VILFAN, Igor D.; KERTESZ, Michael; BLAUWKAMP, Timothy A.; VENKATASUBRAHMAN-YAM, Shivkumar; ROSEN, Michael; SIT, Rene
(74) Griffith Hack
-
- (71) Kavi Associates, LLC**
(11) AU-B-2017207388
(21) 2017207388 (22) 12.01.2017
(54) Multi-technology visual integrated data management and analytics development and deployment environment
(51) Int. Cl.
G06F 15/16 (2006.01)
G06F 21/30 (2013.01)
- (87) WO2017/123786
(31) 62/277,759 (32) 12.01.16 (33) US
(43) 20.07.2017
(44) 13.05.2021
(72) Kaduwela, Vijitha; Inbasekaran, Rajesh
(74) Adams Pluck

Applications Accepted - Name Index cont'd

- (71) Kimberly-Clark Worldwide, Inc.
 (11) AU-B-2016370562
 (21) 2016370562 (22) 14.12.2016
 (54) Color-changing polymeric material
 (51) Int. Cl.
C08K 3/04 (2006.01)
B65D 55/06 (2006.01)
C08K 3/00 (2006.01)
C08K 5/00 (2006.01)
C08L 101/00 (2006.01)
G09F 3/03 (2006.01)
 (87) WO2017/106267
 (31) 62/268,528 (32) 17.12.15 (33) US
 (43) 22.06.2017
 (44) 13.05.2021
 (72) McEneany, Ryan J.; Topolkaraev, Vasily A.; Scholl, Neil T.; Carrillo Ojeda, Antonio J.; Thompson, Brent M.
 (74) Spruson & Ferguson
-
- (71) Kinara International
 (11) AU-B-2016273915
 (21) 2016273915 (22) 14.12.2016
 (54) Transport Pack With Expandable Lower Portion
 (51) Int. Cl.
A47J 47/14 (2006.01)
A45C 7/00 (2006.01)
A45C 11/20 (2006.01)
A45F 3/04 (2006.01)
B65D 81/18 (2006.01)
 (31) 2,949,288 (32) 22.11.16 (33) CA
 62/425,392 22.11.16 US
 (43) 07.06.2018
 (44) 13.05.2021
 (72) MUKRI, Mohamed Bashir
 (74) Baxter Patent Attorneys Pty Ltd
-
- (71) Kineta Chronic Pain, LLC
 (11) AU-B-2015342767
 (21) 2015342767 (22) 06.11.2015
 (54) Modifications and uses of conotoxin peptides
 (51) Int. Cl.
A61K 38/10 (2006.01)
 (87) WO2016/073949
 (31) 62/123,123 (32) 07.11.14 (33) US
 (43) 12.05.2016
 (44) 13.05.2021
 (72) Posakony, Jeffrey Jerard
 (74) FB Rice Pty Ltd
-
- (71) Komatsu Ltd.
 (11) AU-B-2018394476
 (21) 2018394476 (22) 29.11.2018
 (54) Management system of work site and management method of work site
 (51) Int. Cl.
H04Q 9/00 (2006.01)
B64C 13/20 (2006.01)
B64C 39/02 (2006.01)
B64D 47/08 (2006.01)
F02D 29/02 (2006.01)
F02N 11/08 (2006.01)
G05D 1/10 (2006.01)
G07C 3/00 (2006.01)
 (87) WO2019/130973
 (31) 2017-252645 (32) 27.12.17 (33) JP
 (43) 04.07.2019
-
- (44) 13.05.2021
 (72) Sudou, Tsugio
 (74) Shelston IP Pty Ltd.
-
- (71) Komatsu Ltd.
 (11) AU-B-2019244617
 (21) 2019244617 (22) 21.01.2019
 (54) Control system for work vehicle, method and work vehicle
 (51) Int. Cl.
E02F 9/20 (2006.01)
E02F 3/85 (2006.01)
G05D 1/02 (2006.01)
 (87) WO2019/187532
 (31) 2018-065143 (32) 29.03.18 (33) JP
 (43) 03.10.2019
 (44) 13.05.2021
 (72) TAKAOKA, Yukihisa; KURE, Kazuki
 (74) Shelston IP Pty Ltd.
-
- (71) LG Electronics Inc.
 (11) AU-B-2017402126
 (21) 2017402126 (22) 20.07.2017
 (54) Vacuum cleaner and control method thereof
 (51) Int. Cl.
A47L 9/28 (2006.01)
B25J 9/00 (2006.01)
B25J 9/16 (2006.01)
B25J 11/00 (2006.01)
B25J 19/02 (2006.01)
 (87) WO2018/164326
 (31) 10-2017-0028441 (32) 06.03.17 (33) KR
 (43) 13.09.2018
 (44) 13.05.2021
 (72) Park, Hyunwoong
 (74) FB Rice Pty Ltd
-
- (71) LG Electronics Inc.
 (11) AU-B-2017422304
 (21) 2017422304 (22) 30.11.2017
 (54) Autonomous cleaner
 (51) Int. Cl.
A47L 9/28 (2006.01)
A47L 11/40 (2006.01)
 (87) WO2019/009476
 (31) 10-2017-0086098 (32) 06.07.17 (33) KR
 (43) 10.01.2019
 (44) 13.05.2021
 (72) Kim, Hwang; Park, Sungil
 (74) FB Rice Pty Ltd
-
- (71) LG Electronics Inc.
 (11) AU-B-2018234257
 (21) 2018234257 (22) 05.01.2018
 (54) Robot vacuum cleaner
 (51) Int. Cl.
A47L 9/28 (2006.01)
A47L 11/40 (2006.01)
B25J 5/00 (2006.01)
B25J 9/00 (2006.01)
B25J 9/16 (2006.01)
B25J 11/00 (2006.01)
B25J 19/00 (2006.01)
 (87) WO2018/169180
 (31) 10-2017-0034026 (32) 17.03.17 (33) KR
 (43) 20.09.2018
 (44) 13.05.2021
 (72) Yim, Byungdoo; Shim, Inbo
 (74) Dentons Patent Attorneys Australasia Limited

Applications Accepted - Name Index cont'd

(71) LG Electronics Inc.
 (11) AU-B-2018273438
 (21) 2018273438 (22) 24.05.2018
 (54) Laundry handling apparatus
 (51) Int. Cl.
D06F 31/00 (2006.01)
D06F 25/00 (2006.01)
D06F 67/00 (2006.01)
 (87) WO2018/217029
 (31) 10-2017-0064246 (32) 24.05.17 (33) KR
 (43) 29.11.2018
 (44) 13.05.2021
 (72) Lee, Kyungah; Kim, Hyewon; Seong, Jeaseok; Lee, Junghwan
 (74) FB Rice Pty Ltd

(71) LG Electronics Inc.
 (11) AU-B-2019210565
 (21) 2019210565 (22) 31.07.2019
 (54) Moving robot, method for controlling moving robot, and moving robot system
 (51) Int. Cl.
G05D 1/02 (2006.01)
A01D 34/00 (2006.01)
B25J 5/00 (2006.01)
B25J 9/00 (2006.01)
 (31) 62/714,088 (32) 03.08.18 (33) US
 62/714,746 05.08.18 US
 10-2019-0012990 31.01.19 KR
 (43) 20.02.2020
 (44) 13.05.2021
 (72) KO, Kyoungsuk; LEE, Sungwook; LEE, Hyungsub; CHOI, Koh
 (74) Griffith Hack

(71) Liaoning Upcera Co., Ltd.
 (11) AU-B-2018340731
 (21) 2018340731 (22) 16.05.2018
 (54) Preparation method for dental material with transmittance and color gradients and product prepared thereby
 (51) Int. Cl.
A61K 6/00 (2020.01)
A61L 27/16 (2006.01)
 (87) WO2019/062144
 (31) 201710923133.X (32) 30.09.17 (33) CN
 (43) 04.04.2019
 (44) 13.05.2021
 (72) WANG, Hongjuan; SHI, Feng; WU, Ji-ahang
 (74) Baxter Patent Attorneys Pty Ltd

(71) Licentia Group Limited; MyPinPad Limited
 (11) AU-B-2016269268
 (21) 2016269268 (22) 27.05.2016
 (54) Authentication methods and systems
 (51) Int. Cl.
G06F 21/36 (2013.01)
G07F 7/10 (2006.01)
 (87) WO2016/189325
 (31) 1509030.1 (32) 27.05.15 (33) GB
 1509031.9 27.05.15 GB
 1520741.8 24.11.15 GB
 1520760.8 24.11.15 GB
 (43) 01.12.2016

(44) 13.05.2021
 (72) Pike, Justin
 (74) James & Wells Intellectual Property

(71) Life Boost LLC
 (11) AU-B-2019204094
 (21) 2019204094 (22) 12.06.2019
 (54) Machine and methods for dispensing nutritional supplements and multi-serving cartridge therefor
 (51) Int. Cl.
A47J 47/04 (2006.01)
B65D 77/08 (2006.01)
B65D 83/06 (2006.01)
G05D 11/02 (2006.01)
G07F 11/16 (2006.01)
 (43) 04.07.2019
 (44) 13.05.2021
 (62) 2014348856
 (72) Mills, Ted Matthew; Linton, Jeffrey Thomas; Linton, Chase Ryan
 (74) Shelston IP Pty Ltd.

(71) Lifepoint International Pty. Limited
 (11) AU-B-2016259973
 (21) 2016259973 (22) 03.03.2016
 (54) Anchor, indicator, anchor assembly and fall arrest system
 (51) Int. Cl.
E04G 21/32 (2006.01)
A62B 35/00 (2006.01)
F16B 31/02 (2006.01)
 (87) WO2016/179641
 (31) 2015904292 (32) 20.10.15 (33) AU
 2015901747 14.05.15 AU
 (43) 17.11.2016
 (44) 13.05.2021
 (72) Pascoe, Andrew John; Barwick, Paul David
 (74) Caska Intellectual Property Pty Ltd

(71) Linico Pty Ltd
 (11) AU-B-2019222783
 (21) 2019222783 (22) 26.08.2019
 (54) A metallurgical extraction method for co-processing laterite ores and sulphide concentrates
 (51) Int. Cl.
C22B 23/00 (2006.01)
C01B 17/48 (2006.01)
C01B 17/52 (2006.01)
C01B 17/74 (2006.01)
C22B 1/06 (2006.01)
C22B 3/00 (2006.01)
C22B 3/08 (2006.01)
 (31) 2018903289 (32) 04.09.18 (33) AU
 (43) 19.03.2020
 (44) 13.05.2021
 (72) SCRIBA, Hermann Wilhelm
 (74) SPICER SPICER PTY LTD

(71) Lucidyne Technologies, Inc.
 (11) AU-B-2016323850
 (21) 2016323850 (22) 08.09.2016
 (54) Check grader-actuable interface for board lumber scanning
 (51) Int. Cl.

B27B 1/00 (2006.01)
G01B 11/00 (2006.01)
G01P 5/00 (2006.01)
G03B 21/14 (2006.01)
H04N 7/18 (2006.01)
 (87) WO2017/048570
 (31) 14/854,953 (32) 15.09.15 (33) US
 (43) 23.03.2017
 (44) 13.05.2021
 (72) Paul, Aaron R.; Miller, Josh; Miller, Mark; Roberts, Wendy; Hiatt, Mark; Aronson, Hayden Michael
 (74) Spruson & Ferguson

(71) M3S IP Pty Ltd
 (11) AU-B-2017254776
 (21) 2017254776 (22) 21.04.2017
 (54) Adjustable compact jacking coupler and method of use
 (51) Int. Cl.
E04C 5/16 (2006.01)
E04B 1/41 (2006.01)
E04B 1/58 (2006.01)
E04C 5/18 (2006.01)
 (87) WO2017/181244
 (31) 2016901510 (32) 22.04.16 (33) AU
 (43) 26.10.2017
 (44) 13.05.2021
 (72) Prowse, Steven
 (74) IP SOLVED (ANZ) PTY. LTD.

(71) MacroGenics, Inc.
 (11) AU-B-2016276706
 (21) 2016276706 (22) 09.06.2016
 (54) Combination therapy for the treatment of cancer
 (51) Int. Cl.
A61K 9/00 (2006.01)
A61K 39/00 (2006.01)
A61K 39/395 (2006.01)
 (87) WO2016/201051
 (31) 62/175,039 (32) 12.06.15 (33) US
 62/211,109 28.08.15 US
 62/242,640 16.10.15 US
 (43) 15.12.2016
 (44) 13.05.2021
 (72) Wiggington, Jon Marc; Pandya, Naimish Bharat; Lechleider, Robert Joseph; Koenig, Scott; Bonvini, Ezio
 (74) FB Rice Pty Ltd

(71) Magic Leap, Inc.
 (11) AU-B-2016225963
 (21) 2016225963 (22) 05.03.2016
 (54) Systems and methods for augmented reality
 (51) Int. Cl.
G02B 27/01 (2006.01)
G01S 5/16 (2006.01)
G09B 23/18 (2006.01)
 (87) WO2016/141373
 (31) 62/292,185 (32) 05.02.16 (33) US
 62/128,993 05.03.15 US
 (43) 09.09.2016
 (44) 13.05.2021
 (72) Woods, Michael J.
 (74) Davies Collison Cave Pty Ltd

Applications Accepted - Name Index cont'd

(71) Magic Leap, Inc.	(44) 13.05.2021	(71) Medshine Discovery Inc.
(11) AU-B-2016264599	(72) Giese, Armin; Schmidt, Felix; Griesinger, Christian; Leonov, Andrei; Ryazanov, Sergey	(11) AU-B-2019218150
(21) 2016264599	(74) AJ PARK	(21) 2019218150
(54) Dual composite light field device		(22) 29.01.2019
(51) Int. Cl.		(54) Crystal form of 3,4-dihydrothieno[3,2-d]pyrimidine compound and preparation method therefor
G02B 6/34 (2006.01)		(51) Int. Cl.
G06F 3/01 (2006.01)		C07D 495/04 (2006.01)
G06F 3/03 (2006.01)		A61K 31/519 (2006.01)
(87) WO2016/187462	(32) 19.05.15 (33) US	A61P 31/22 (2006.01)
(31) 62/163,733	(21) 2017290129	(87) WO2019/154192
(43) 24.11.2016	(22) 29.06.2017	(31) 201810130625.8
(44) 13.05.2021	(54) Mixtures of sabadilla alkaloids and pyrithrum and uses thereof	(32) 08.02.18 (33) CN
(72) Kaehler, Adrian	(51) Int. Cl.	(43) 15.08.2019
(74) Davies Collison Cave Pty Ltd	A01N 65/12 (2009.01)	(44) 13.05.2021
	A01N 65/40 (2009.01)	(72) XIONG, Jian; WANG, Jingjing; HU, Boyu; TAN, Haizhong; CHEN, Kevin X.; Li, Jian; CHEN, Shuhui
	A01N 65/42 (2009.01)	(74) WRAYS PTY LTD
(71) Massachusetts Institute of Technology	(87) WO2018/005736	
(11) AU-B-2016369205	(31) 62/357,887	(71) Memorial Sloan-Kettering Cancer Center
(21) 2016369205	(32) 01.07.16 (33) US	(11) AU-B-2016361583
(54) Pressure driven flow crystallizer	(43) 04.01.2018	(21) 2016361583
(51) Int. Cl.	(44) 13.05.2021	(54) Methods and compositions for reducing vancomycin-resistant enterococci infection or colonization
B01J 8/00 (2006.01)	(72) Sundquist, Donald L.; Suranyi, Robert A.	(51) Int. Cl.
B01J 8/20 (2006.01)	(74) Spruson & Ferguson	A01N 63/00 (2006.01)
B01J 8/22 (2006.01)		A01N 65/00 (2006.01)
B01J 19/00 (2006.01)		A61K 9/00 (2006.01)
B01J 19/26 (2006.01)		A61K 35/66 (2006.01)
(87) WO2017/099817		A61K 35/74 (2006.01)
(31) 62/264,843	(32) 08.12.15 (33) US	(87) WO2017/091753
(43) 15.06.2017		(31) 62/260,164
(44) 13.05.2021		(32) 25.11.15 (33) US
(72) Myerson, Allan Stuart; O'Mahony, Marcus; Stelzer, Torsten; Cui, Yuqing		62/301,873
(74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd		(43) 01.06.2017
		(44) 13.05.2021
(71) Maximum Fidelity Surgical Simulations, LLC		(72) Pamer, Eric; McKenney, Peter; Caballero, Silvia
(11) AU-B-2018365257		(74) Spruson & Ferguson
(21) 2018365257		
(54) Reconstitution of post mortem circulation, specialized methods and procedures		
(51) Int. Cl.		
G09B 23/30 (2006.01)		
A61B 16/00 (2006.01)		
A61B 17/00 (2006.01)		
(87) WO2019/094959		
(31) 62/608,310	(32) 20.12.17 (33) US	(71) Menicon Singapore Pte Ltd.
62/750,055	24.10.18 US	(11) AU-B-2020200294
62/585,164	13.11.17 US	(21) 2020200294
(43) 16.05.2019		(54) Apparatus and methods for controlling axial growth with an ocular lens
(44) 13.05.2021		(51) Int. Cl.
(72) FERNANDEZ, Joss		G02C 7/02 (2006.01)
(74) FB Rice Pty Ltd		(43) 06.02.2020
		(44) 13.05.2021
(71) Max-Planck-Gesellschaft zur Förderung der Wissenschaften e.V.; Giese, A.; Schmidt, F.		(62) 2015237324
(11) AU-B-2016372408		(72) Newman, Stephen D.
(21) 2016372408		(74) Shelston IP Pty Ltd.
(54) Water-soluble derivatives of 3,5-diphenyl-diazole compounds		
(51) Int. Cl.		
C07F 9/11 (2006.01)		
A61K 31/675 (2006.01)		
A61P 25/28 (2006.01)		
(87) WO2017/102893		
(31) 15199972.9	(32) 14.12.15 (33) EP	
(43) 22.06.2017		
(71) MediTech Endoscopy Ltd		
(11) AU-B-2017243189		
(21) 2017243189	(22) 29.03.2017	
(54) Instrument tip protector		
(51) Int. Cl.		
A61B 1/00 (2006.01)		
G02B 23/24 (2006.01)		
(87) WO2017/168142		
(31) 1605435.5	(32) 31.03.16 (33) GB	
1605358.9	30.03.16 GB	
(43) 05.10.2017		
(44) 13.05.2021		
(72) Ramsey, Peter		
(74) A.P.T. Patent and Trade Mark Attorneys		
(71) Merck Patent GmbH; Pfizer, Inc.		
(11) AU-B-2016222928		
(21) 2016222928		
(54) PD-1 / PD-L1 inhibitors for the treatment of cancer		
(51) Int. Cl.		
C07K 16/28 (2006.01)		
C07K 16/30 (2006.01)		
A61K 39/00 (2006.01)		
(87) WO2016/137985		
(31) 62/133,721	(32) 16.03.15 (33) US	
62/160,291		
62/121,025	12.05.15 US	
62/254,424	26.02.15 US	
62/215,394	12.11.15 US	
	08.09.15 US	

Applications Accepted - Name Index cont'd

- (43) 01.09.2016
 (44) 13.05.2021
 (72) Cuillerot, Jean-Marie; Heydebreck, Anja Von; Yuan, Guojun
 (74) Griffith Hack
-
- (71) Merck Patent GmbH
 (11) AU-B-2016349148
 (21) 2016349148 (22) 07.10.2016
 (54) 1,4-dicarbonyl-piperidyl derivatives
 (51) Int. Cl.
C07D 401/14 (2006.01)
A61K 31/4545 (2006.01)
A61K 31/519 (2006.01)
A61P 35/00 (2006.01)
C07D 401/06 (2006.01)
C07D 401/12 (2006.01)
C07D 487/04 (2006.01)
 (87) WO2017/076484
 (31) 15192489.1 (32) 02.11.15 (33) EP
 (43) 11.05.2017
 (44) 13.05.2021
 (72) Buchstaller, Hans-Peter; Dorsch, Dieter
 (74) Griffith Hack
-
- (71) Merck Patent GmbH
 (11) AU-B-2016349584
 (21) 2016349584 (22) 04.11.2016
 (54) Methods for treating cancer using pyrimidine and pyridine compounds with BTK inhibitory activity
 (51) Int. Cl.
A61K 31/506 (2006.01)
A61P 35/00 (2006.01)
C07D 401/12 (2006.01)
 (87) WO2017/079542
 (31) 62/296,143 (32) 17.02.16 (33) US
 62/341,189 25.05.16 US
 62/250,575 04.11.15 US
 (43) 11.05.2017
 (44) 13.05.2021
 (72) Huck, Bayard R.; Goodstal, Samantha M.; Gimmi-McKim, Claude
 (74) Griffith Hack
-
- (71) Microsoft Technology Licensing, LLC
 (11) AU-B-2017259146
 (21) 2017259146 (22) 28.04.2017
 (54) Enablement of device power-on with proper assembly
 (51) Int. Cl.
H02H 7/18 (2006.01)
G01R 35/00 (2006.01)
H02H 11/00 (2006.01)
 (87) WO2017/192363
 (31) 15/144,088 (32) 02.05.16 (33) US
 (43) 09.11.2017
 (44) 13.05.2021
 (72) Penny, Junius; Mehta, Agustya; Lukof-sky, David; Shoykhet, Eugene
 (74) Davies Collison Cave Pty Ltd
-
- (71) Micro-Tech (Nanjing) Co., Ltd.
 (11) AU-B-2018411482
 (21) 2018411482 (22) 07.09.2018
 (54) Dual-channel injection bipolar high frequency electrosurgical knife
- (51) Int. Cl.
A61B 18/12 (2006.01)
A61B 18/14 (2006.01)
 (87) WO2019/169843
 (31) 201810184576.6 (32) 07.03.18 (33) CN
 (43) 12.09.2019
 (44) 13.05.2021
 (72) TANG, Zhi; FAN, Mingqiao; XIE, Huan; LI, Changqing; LENG, Derong
 (74) Michael Buck IP
-
- (71) Miner Enterprises, Inc.
 (11) AU-B-2019203307
 (21) 2019203307 (22) 10.05.2019
 (54) RAILCAR ENERGY ABSORPTION COUPLING SYSTEM
 (51) Int. Cl.
B61G 9/04 (2006.01)
 (43) 30.05.2019
 (44) 13.05.2021
 (62) 2015346197
 (72) SCHOEDL, Erich A.; JAMES, Kenneth A.
 (74) Patent Attorney Services
-
- (71) MJN U.S. Holdings LLC
 (11) AU-B-2017341074
 (21) 2017341074 (22) 04.10.2017
 (54) Container closure with compartment
 (51) Int. Cl.
B65D 51/28 (2006.01)
B65D 41/62 (2006.01)
B65D 47/08 (2006.01)
 (87) WO2018/065499
 (31) 15/285,578 (32) 05.10.16 (33) US
 (43) 12.04.2018
 (44) 13.05.2021
 (72) Love, Margo Elaine; Ozadali, Ferhan
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) ModernaTX, Inc.
 (11) AU-B-2016377681
 (21) 2016377681 (22) 22.12.2016
 (54) Compounds and compositions for intracellular delivery of agents
 (51) Int. Cl.
C07D 211/14 (2006.01)
A61K 9/14 (2006.01)
A61K 31/445 (2006.01)
A61K 31/45 (2006.01)
A61K 31/495 (2006.01)
C07D 211/16 (2006.01)
C07D 295/13 (2006.01)
C07D 295/185 (2006.01)
 (87) WO2017/112865
 (31) 62/271,160 (32) 22.12.15 (33) US
 62/271,146 22.12.15 US
 62/271,179 22.12.15 US
 62/271,137 22.12.15 US
 62/271,200 22.12.15 US
 62/338,474 18.05.16 US
 62/413,345 26.10.16 US
 (43) 29.06.2017
 (44) 13.05.2021
 (72) Benenato, Kerry E.; Butcher, William
 (74) Griffith Hack
-
- (71) Molecular Imprints, Inc.
 (11) AU-B-2017315774
 (21) 2017315774 (22) 24.08.2017
 (54) Edge sealant confinement and halo reduction for optical devices
 (51) Int. Cl.
G02B 5/18 (2006.01)
B82Y 40/00 (2011.01)
G03F 7/00 (2006.01)
 (87) WO2018/039468
 (31) 62/380,066 (32) 26.08.16 (33) US
 (43) 01.03.2018
 (44) 13.05.2021
 (72) Miller, Mike Nevin; Xu, Frank Y.; Singh, Vikramjit; Browy, Eric C.; Schaefer, Jason; Tekolste, Robert D.; Liu, Victor Kai; Bhargava, Samarth; Schmulen, Jeffrey Dean; Schowengerdt, Brian T.
 (74) Davies Collison Cave Pty Ltd
-
- (71) Monsanto Technology LLC
 (11) AU-B-2016356777
 (21) 2016356777 (22) 17.11.2016
 (54) Composition and methods for reducing corn-on-corn yield penalty
 (51) Int. Cl.
A01N 63/36 (2020.01)
C12N 1/14 (2006.01)
C12R 1/80 (2006.01)
 (87) WO2017/087672
 (31) 62/258,118 (32) 20.11.15 (33) US
 (43) 26.05.2017
 (44) 13.05.2021
 (72) Fabbri, Bradon James; Ferreira, Ken; Kerovuo, Janne; McCown, Matthew; Mohanty, Radha G.; Schaefer, Scott R.
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Motorola Solutions, Inc
 (11) AU-B-2018411281
 (21) 2018411281 (22) 28.02.2018
 (54) Method for registering a mobile device using a machine-readable optical label
 (51) Int. Cl.
H04L 29/06 (2006.01)
H04L 9/32 (2006.01)
 (87) WO2019/168419
 (43) 06.09.2019
 (44) 13.05.2021
 (72) TURNER, Steven K.; GRZESIK, Andrzej; KRUEGEL, Chris A.
 (74) Phillips Ormonde Fitzpatrick
-
- MyPinPad Limited see Licentia Group Limited**
 (21) 2016269268
-
- (71) Nabavi, N.
 (11) AU-B-2015333554
 (21) 2015333554 (22) 16.10.2015
 (54) Self-cleaning optical sensor assembly
 (51) Int. Cl.
B08B 3/04 (2006.01)
G02B 27/00 (2006.01)
 (87) WO2016/058105

Applications Accepted - Name Index cont'd

- | | | | |
|-------------------------------------------------------------------------------------------------------------------|-----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------|
| (31) 62/065,489 | (32) 17.10.14 (33) US | (54) Antisense nucleic acid
(51) Int. Cl.
<i>C12N 15/113</i> (2010.01)
<i>A61K 31/7088</i> (2006.01)
<i>A61K 48/00</i> (2006.01)
<i>A61P 21/04</i> (2006.01)
<i>A61P 43/00</i> (2006.01) | (44) 13.05.2021
(72) BAKER, Bryce C.; POHL, Ryan J.
(74) Griffith Hack |
| (71) Nanjing Innocare Pharma Tech Co., Ltd. | | | |
| (11) AU-B-2017295628 | (22) 13.06.2017 | | |
| (21) 2017295628 | (22) 13.06.2017 | | |
| (54) Heterocyclic compound used as FGFR inhibitor | | | |
| (51) Int. Cl. | | | |
| <i>C07D 213/84</i> (2006.01) | | | |
| <i>A61K 31/444</i> (2006.01) | | | |
| <i>A61K 31/4545</i> (2006.01) | | | |
| <i>A61K 31/496</i> (2006.01) | | | |
| <i>A61K 31/506</i> (2006.01) | | | |
| <i>A61K 31/5377</i> (2006.01) | | | |
| <i>A61P 35/00</i> (2006.01) | | | |
| <i>C07D 401/12</i> (2006.01) | | | |
| <i>C07D 401/14</i> (2006.01) | | | |
| <i>C07D 413/14</i> (2006.01) | | | |
| (87) WO2018/010514 | | | |
| (31) 201610550151.3 | (32) 13.07.16 (33) CN | | |
| (43) 18.01.2018 | | | |
| (44) 13.05.2021 | | | |
| (72) Kong, Norman Xianglong; Zhou, Chao; Zheng, Zhixiang | | | |
| (74) Spruson & Ferguson | | | |
| (71) Nanjing Nenzhi Electronics Technology Co., Ltd. | | | |
| (11) AU-B-2019239363 | | | |
| (21) 2019239363 | (22) 19.03.2019 | | |
| (54) Condenser system having automatic detection and automatic de-icing functions | | | |
| (51) Int. Cl. | | | |
| <i>F25D 21/08</i> (2006.01) | | | |
| (87) WO2019/179405 | | | |
| (31) 201820392687.1 | (32) 22.03.18 (33) CN | | |
| (43) 26.09.2019 | | | |
| (44) 13.05.2021 | | | |
| (72) ZHU, Min | | | |
| (74) Shelston IP Pty Ltd. | | | |
| (71) Nascent Limited | | | |
| (11) AU-B-2015298480 | | | |
| (21) 2015298480 | (22) 07.08.2015 | | |
| (54) Anti-tenascin C antibodies and uses thereof | | | |
| (51) Int. Cl. | | | |
| <i>C07K 16/28</i> (2006.01) | | | |
| (87) WO2016/020702 | | | |
| (31) 1414021.4 | (32) 07.08.14 (33) GB | | |
| (43) 11.02.2016 | | | |
| (44) 13.05.2021 | | | |
| (72) Midwood, Kim Suzanne; Bland-Ward, Philip Antony; Burns, Nigel; Hextall, Patrick John; Aungier, Susan Rebecca | | | |
| (74) AJ PARK | | | |
| (71) National Center of Neurology and Psychiatry; Nippon Shinyaku Co., Ltd. | | | |
| (11) AU-B-2018229530 | | | |
| (21) 2018229530 | (22) 14.09.2018 | | |
| (31) 62/524,749 | (32) 26.06.17 (33) US | | |
| (43) 03.01.2019 | | | |
| (71) Navitor Pharmaceuticals, Inc. | | | |
| (11) AU-B-2016342027 | | | |
| (21) 2016342027 | (22) 21.10.2016 | | |
| (54) Modulators of Sestrin-GATOR2 interaction and uses thereof | | | |
| (51) Int. Cl. | | | |
| <i>C07C 211/03</i> (2006.01) | | | |
| <i>A61K 31/13</i> (2006.01) | | | |
| <i>A61K 31/135</i> (2006.01) | | | |
| <i>A61K 31/137</i> (2006.01) | | | |
| <i>C07C 211/26</i> (2006.01) | | | |
| <i>C07C 211/27</i> (2006.01) | | | |
| (87) WO2017/070518 | | | |
| (31) 62/245,553 | (32) 23.10.15 (33) US | | |
| 62/336,219 | 13.05.16 | US | |
| (43) 27.04.2017 | | | |
| (44) 13.05.2021 | | | |
| (72) Fetalvero, Kristina Michelle; Narayan, Sridhar; O'Neill, David John; Saiah, Ed-dine; Sengupta, Shomit | | | |
| (74) Spruson & Ferguson | | | |
| (71) Netflix, Inc. | | | |
| (11) AU-B-2018385585 | | | |
| (21) 2018385585 | (22) 11.12.2018 | | |
| (54) Techniques for optimizing encoding tasks | | | |
| (51) Int. Cl. | | | |
| <i>H04N 21/845</i> (2011.01) | | | |
| <i>H04N 19/146</i> (2014.01) | | | |
| <i>H04N 19/436</i> (2014.01) | | | |
| <i>H04N 19/85</i> (2014.01) | | | |
| (87) WO2019/118386 | | | |
| (31) 15/840,998 | (32) 13.12.17 (33) US | | |
| (43) 20.06.2019 | | | |
| (44) 13.05.2021 | | | |
| (72) MOORTHY, Anush; MANOHARA, Megha | | | |
| (74) FPA Patent Attorneys Pty Ltd | | | |
| Nippon Shinyaku Co., Ltd. see National Center of Neurology and Psychiatry | | | |
| (21) 2018229530 | | | |
| (71) Nippon Telegraph and Telephone Corporation | | | |
| (11) AU-B-2018320435 | | | |
| (21) 2018320435 | (22) 16.08.2018 | | |
| (54) Agreement system, agreement apparatus, program, and recording medium | | | |
| (51) Int. Cl. | | | |
| <i>G09C 1/00</i> (2006.01) | | | |
| <i>H04L 9/32</i> (2006.01) | | | |
| (87) WO2019/039382 | | | |
| (31) 2017-159343 | (32) 22.08.17 (33) JP | | |
| (43) 28.02.2019 | | | |
| (44) 13.05.2021 | | | |
| (72) IKARASHI, Dai; HAMADA, Koki | | | |
| (74) Griffith Hack | | | |
| (71) NKT HV Cables AB | | | |
| (11) AU-B-2015400020 | | | |

Applications Accepted - Name Index cont'd

(21) 2015400020 (22) 23.06.2015
 (54) Electric power cable and a process for the production of the power cable
 (51) Int. Cl.
H01B 7/288 (2006.01)
H01B 3/44 (2006.01)
H01B 7/14 (2006.01)
H01B 7/28 (2006.01)
H01B 7/282 (2006.01)
 (87) WO2016/206715
 (43) 29.12.2016
 (44) 13.05.2021
 (72) Ghorbani, Hossein; Sunnegårdh, Peter; Källstrand, Birgitta; Olsson, Carl-Olof; Nilsson, Ulf; Hagstrand, Per-Ola; Englund, Villgot; Silfverberg, Emy; Thorn, Niklas
 (74) Griffith Hack

(71) Northrop Grumman Systems Corporation
 (11) AU-B-2018318000
 (21) 2018318000 (22) 03.08.2018
 (54) Superconducting device with thermally conductive heat sink
 (51) Int. Cl.
H01L 27/18 (2006.01)
 (87) WO2019/036209
 (31) 15/677,756 (32) 15.08.17 (33) US
 (43) 21.02.2019
 (44) 13.05.2021
 (72) PESETSKI, Aaron A.; LONEY, Patrick Alan
 (74) Griffith Hack

(71) Northrop Grumman Systems Corporation
 (11) AU-B-2019229936
 (21) 2019229936 (22) 18.02.2019
 (54) Clock distribution system
 (51) Int. Cl.
G06F 1/10 (2006.01)
 (87) WO2019/173037
 (31) 15/913,471 (32) 06.03.18 (33) US
 (43) 12.09.2019
 (44) 13.05.2021
 (72) STRONG, Joshua A.; NIELSEN, Max E.
 (74) Davies Collison Cave Pty Ltd

(71) Novomatic AG
 (11) AU-B-2015345117
 (21) 2015345117 (22) 11.11.2015
 (54) Display device and method for operating a display device of said type
 (51) Int. Cl.
F21V 8/00 (2006.01)
G06F 1/16 (2006.01)
G06F 3/14 (2006.01)
G07F 17/32 (2006.01)
G09F 9/302 (2006.01)
H04N 9/31 (2006.01)
H04N 9/73 (2006.01)
H05B 33/08 (2006.01)
H05B 45/22 (2020.01)
G09G 3/34 (2006.01)
 (87) WO2016/075196
 (31) 10 2014 016 643.0 (32) 11.11.14 (33) DE
 (43) 19.05.2016

(44) 13.05.2021
 (72) Homer, Alois; Gawel, Marek
 (74) Spruson & Ferguson

(71) Novomatic AG
 (11) AU-B-2015345524
 (21) 2015345524 (22) 11.11.2015
 (54) Display device and method for operating such a display device
 (51) Int. Cl.

F21V 8/00 (2006.01)
G06F 1/16 (2006.01)
G06F 3/14 (2006.01)
G07F 17/32 (2006.01)
G09F 9/302 (2006.01)
H04N 9/31 (2006.01)
H04N 9/73 (2006.01)
H05B 33/08 (2006.01)
H05B 45/22 (2020.01)
G09G 3/34 (2006.01)
 (87) WO2016/074795
 (31) 10 2014 016 643.0 (32) 11.11.14 (33) DE
 (43) 19.05.2016
 (44) 13.05.2021
 (72) Gawel, Marek; Homer, Alois
 (74) Spruson & Ferguson

Nunhems B.V. see Rijk Zwaan Zaadteelt en Zaadhandel B.V.
 (21) 2015228764

(71) Nutrition & Health Research Institute, COFCO Corporation
 (11) AU-B-2018423072
 (21) 2018423072 (22) 27.12.2018
 (54) Strain of *Lactobacillus plantarum* for fermenting and use thereof
 (51) Int. Cl.
C12N 1/20 (2006.01)
 (31) 201811341522.2 (32) 12.11.18 (33) CN
 (43) 28.05.2020
 (44) 13.05.2021
 (72) Li, Hui; Chen, Lishui; Gao, Jiaxing; Liu, Lei; Liu, Yang; Ying, Xin; Shi, Yuying; Zhang, Lianhui; Ni, Wei; Qian, Chengjing; Wang, Yong; Wang, Yu
 (74) Griffith Hack

(71) NXT IP PTY LTD
 (11) AU-B-2019222970
 (21) 2019222970 (22) 31.08.2019
 (54) Building System
 (51) Int. Cl.
B28B 23/02 (2006.01)
E02D 5/28 (2006.01)
E02D 5/56 (2006.01)
E02D 27/00 (2006.01)
E04B 1/02 (2006.01)
E04B 1/38 (2006.01)
E04B 1/41 (2006.01)
E04B 2/86 (2006.01)
E04B 2/92 (2006.01)
E04B 5/36 (2006.01)
E04C 2/26 (2006.01)
E04C 2/52 (2006.01)
E04C 5/00 (2006.01)
E04G 11/38 (2006.01)

E04G 11/40 (2006.01)
E04G 15/06 (2006.01)
F16S 1/02 (2006.01)

(43) 26.09.2019
 (44) 13.05.2021
 (62) 2015245934
 (72) Lim, Matakii O'Goshi
 (74) Northern Lights IP

(71) Ohio State Innovation Foundation
 (11) AU-B-2019203823
 (21) 2019203823 (22) 31.05.2019
 (54) CS1-specific chimeric antigen receptor engineered immune effector cells
 (51) Int. Cl.
C07K 19/00 (2006.01)
 (43) 20.06.2019
 (44) 13.05.2021
 (62) 2014259675
 (72) YU, Jianhua; HOFMEISTER, Craig; CHU, Jianhong
 (74) Spruson & Ferguson

(71) Omrix Medical Ltd.
 (11) AU-B-2016221298
 (21) 2016221298 (22) 17.02.2016
 (54) Antimicrobial peptides
 (51) Int. Cl.
A61K 38/12 (2006.01)
 (87) WO2016/132359
 (31) 62/119,186 (32) 22.02.15 (33) US
 (43) 25.08.2016
 (44) 13.05.2021
 (72) Bachnoff, Niv; Cohen-Kutner, Moshe
 (74) Griffith Hack

(71) OMS INVESTMENTS, INC.
 (11) AU-B-2019232821
 (21) 2019232821 (22) 18.09.2019
 (54) MULTI-PURPOSE LIGNIN-CARBOHYDRATE BINDING SYSTEM
 (51) Int. Cl.
C05F 7/02 (2006.01)
C05B 17/00 (2006.01)
 (43) 17.10.2019
 (44) 13.05.2021
 (62) 2017225098
 (72) THOMPSON, Harold E.; XENIKIS, Toula; MALCOM, Domini; COCRHAN, Keith
 (74) AJ PARK

(71) OP Nano Co., Ltd., National Yang-Ming University; Chang Gung Medical Foundation Keelung Chang Gung Memorial Hospital
 (11) AU-B-2016270375
 (21) 2016270375 (22) 03.06.2016
 (54) Methods and compositions for treating non-small cell lung cancer
 (51) Int. Cl.
A01N 65/00 (2006.01)
 (87) WO2016/197012
 (31) 62/170,150 (32) 03.06.15 (33) US
 (43) 08.12.2016

Applications Accepted - Name Index cont'd

- (44) 13.05.2021
 (72) Huang, Tse-Hung; Huang, Chi-Ying;
 Hsu, Hsuan-Min; Lin, Kuan-Ting
 (74) FB Rice Pty Ltd
-
- (71) Otis Elevator Company
 (11) AU-B-2016307422
 (21) 2016307422 (22) 04.08.2016
 (54) Elevator system including a permanent magnet (PM) synchronous motor drive system
 (51) Int. Cl.
B66B 1/30 (2006.01)
 (87) WO2017/027303
 (31) 62/202,284 (32) 07.08.15 (33) US
 (43) 16.02.2017
 (44) 13.05.2021
 (72) Piedra, Edward D.
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Oxular Acquisitions Limited
 (11) AU-B-2017245888
 (21) 2017245888 (22) 06.04.2017
 (54) Kinase inhibitors
 (51) Int. Cl.
C07D 403/12 (2006.01)
A61K 31/44 (2006.01)
A61K 31/506 (2006.01)
A61P 29/00 (2006.01)
C07D 213/74 (2006.01)
C07D 239/47 (2006.01)
C07D 401/12 (2006.01)
C07D 405/12 (2006.01)
C07D 409/12 (2006.01)
C07D 413/12 (2006.01)
 (87) WO2017/174995
 (31) 1605844.8 (32) 06.04.16 (33) GB
 (43) 12.10.2017
 (44) 13.05.2021
 (72) Fyfe, Matthew Colin Thor; Thom, Stephen Malcolm
 (74) Sheiston IP Pty Ltd.
-
- (71) Parabel Nutrition, Inc.
 (11) AU-B-2016321414
 (21) 2016321414 (22) 12.09.2016
 (54) Methods and systems for processing a high-concentration protein product from a microcrop and compositions thereof
 (51) Int. Cl.
A23J 1/00 (2006.01)
C07K 1/14 (2006.01)
 (87) WO2017/044966
 (31) 62/216,975 (32) 10.09.15 (33) US
 (43) 16.03.2017
 (44) 13.05.2021
 (72) Carpio, Valentina; Kasat, Girish; Ifeduba, Ebenezer; Fichtali, Jaouad
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) PELLENC (Société Anonyme)
 (11) AU-B-2016283022
 (21) 2016283022 (22) 24.06.2016
 (54) Spraying unit, compact spraying module including such a unit, and spraying
- and control system including a plurality of such modules
 (51) Int. Cl.
B05B 3/10 (2006.01)
A01M 7/00 (2006.01)
B05B 7/00 (2006.01)
B05B 7/04 (2006.01)
B05B 7/08 (2006.01)
 (87) WO2016/207571
 (31) 1555894 (32) 25.06.15 (33) FR
 (43) 29.12.2016
 (44) 13.05.2021
 (72) Pellenc, Roger; Gialis, Jean-Marc
 (74) Cotters Patent & Trade Mark Attorneys
-
- Pfizer, Inc. see Merck Patent GmbH
 (21) 2016222928
-
- (71) Philips Lighting Holding B.V.
 (11) AU-B-2016360730
 (21) 2016360730 (22) 16.11.2016
 (54) System and method for targeted data communication
 (51) Int. Cl.
H04B 10/114 (2013.01)
H04B 10/116 (2013.01)
 (87) WO2017/089199
 (31) 15196399.8 (32) 26.11.15 (33) EP
 (43) 01.06.2017
 (44) 13.05.2021
 (72) Kaag, Bjorn Christiaan Wouter; Johnson, Mark Thomas; De Bruijn, Frederik Jan
 (74) FB Rice Pty Ltd
-
- (71) Planktonic AS
 (11) AU-B-2017253572
 (21) 2017253572 (22) 18.04.2017
 (54) Cryopreservation of juvenile stages of barnacles
 (51) Int. Cl.
A01N 1/02 (2006.01)
 (87) WO2017/183990
 (31) 20160643 (32) 18.04.16 (33) NO
 (43) 26.10.2017
 (44) 13.05.2021
 (72) Tokle, Nils Egil; Aakerøy, Håvard Johan
 (74) AJ PARK
-
- Poli, E. see Poli MD S.r.l.
 (21) 2016314621
-
- (71) Poli MD S.r.l.; Poli, E.
 (11) AU-B-2016314621
 (21) 2016314621 (22) 05.09.2016
 (54) Composition and medical device comprising acetylsalicylic acid for the treatment of human papilloma virus skin infections
 (51) Int. Cl.
A61K 31/616 (2006.01)
A61K 9/70 (2006.01)
A61K 31/70 (2006.01)
A61K 47/40 (2006.01)
A61P 31/16 (2006.01)
 (87) WO2017/037684
-
- (31) 102015000048609 (32) 04.09.15 (33) IT
 102016000049308 (33) 13.05.16 IT
 (43) 09.03.2017
 (44) 13.05.2021
 (72) Poli, Elena
 (74) Phillips Ormonde Fitzpatrick
-
- (71) Powercast Corporation
 (11) AU-B-2019216715
 (21) 2019216715 (22) 16.08.2019
 (54) AUTOMATED SYSTEM FOR LIGHTING CONTROL
 (51) Int. Cl.
H05B 47/115 (2020.01)
H05B 47/11 (2020.01)
H05B 47/16 (2020.01)
H05B 47/19 (2020.01)
 (43) 05.09.2019
 (44) 13.05.2021
 (62) 2014340037
 (72) GREENE, Charles E.; HARRIST, Daniel W.
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) President and Fellows of Harvard College; Children's Medical Center Corporation
 (11) AU-B-2019229467
 (21) 2019229467 (22) 16.09.2019
 (54) METHODS AND USES FOR EX VIVO TISSUE CULTURE SYSTEMS
 (51) Int. Cl.
C12N 5/07 (2010.01)
A61K 35/28 (2006.01)
A61P 7/00 (2006.01)
A61P 35/00 (2006.01)
 (43) 03.10.2019
 (44) 13.05.2021
 (62) 2017203220
 (72) Torisawa, Yusuke; Hamilton, Geraldine; Mammoto, Akiko; Mammoto, Tadanori; Spina, Catherine; Ingber, Donald
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- Progelife see Université d'Aix-Marseille
 (21) 2016208001
-
- (71) Progress Rail Locomotive Inc.
 (11) AU-B-2016273931
 (21) 2016273931 (22) 15.12.2016
 (54) SELF-EXCITATION TRACTION ALTERNATOR FOR LOCOMOTIVE
 (51) Int. Cl.
H02P 7/03 (2016.01)
B61C 3/00 (2006.01)
H02P 1/02 (2006.01)
 (31) 14/988,227 (32) 05.01.16 (33) US
 (43) 20.07.2017
 (44) 13.05.2021
 (72) JALLA, Madan M.
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Prysmian S.p.A.
 (11) AU-B-2017277598

Applications Accepted - Name Index cont'd

- (21) 2017277598 (22) 08.06.2017
 (54) Traceable power cable and method
 (51) Int. Cl.
H01B 13/34 (2006.01)
H01B 7/36 (2006.01)
 (87) WO2017/211926
 (31) PCT/EP2016/062959 (32) 08.06.16 (33) EP
 (43) 14.12.2017
 (44) 13.05.2021
 (72) Neumann, Andreas; Lübbe, Frank
 (74) Davies Collison Cave Pty Ltd
-
- (71) PSMG, LLC
 (11) AU-B-2016233693
 (21) 2016233693 (22) 04.03.2016
 (54) Stable polyethylene glycol particle dispersions and methods for forming the stable dispersions
 (51) Int. Cl.
A61K 9/10 (2006.01)
A61K 47/10 (2006.01)
 (87) WO2016/148946
 (31) 14/661,104 (32) 18.03.15 (33) US
 (43) 22.09.2016
 (44) 13.05.2021
 (72) Holt, Jason
 (74) AJ PARK
-
- (71) PTT Global Chemical Public Company Limited
 (11) AU-B-2016377580
 (21) 2016377580 (22) 20.12.2016
 (54) Dicyclopentadiene modified ester oligomers useful in coating applications
 (51) Int. Cl.
C09D 4/00 (2006.01)
C09D 11/00 (2006.01)
 (87) WO2017/112680
 (31) 62/270,377 (32) 21.12.15 (33) US
 (43) 29.06.2017
 (44) 13.05.2021
 (72) Terwillegar, Arne Matthew; Denniston, Charliss; Jamonnak, Nuttara; Tosukhawong, Thidarath
 (74) Davies Collison Cave Pty Ltd
-
- (71) Qilu University of Technology
 (11) AU-B-2020217397
 (21) 2020217397 (22) 13.08.2020
 (54) Double-rotor induction wind power generator and working method thereof
 (51) Int. Cl.
H02K 16/02 (2006.01)
F03D 1/02 (2006.01)
F03D 80/00 (2016.01)
H02K 5/04 (2006.01)
H02K 17/16 (2006.01)
 (31) 2019108923116 (32) 20.09.19 (33) CN
 (43) 08.04.2021
 (44) 13.05.2021
 (72) Diao, Tongshan; Yan, Zhiguo; Liu, Jiahe; Wang, Yan
 (74) Shelston IP Pty Ltd.
-
- (71) Qingdao Haier Co., Ltd.
 (11) AU-B-2018428523
-
- (21) 2018428523 (22) 15.11.2018
 (54) Refrigerator having oxygen control and freshness keeping functions
 (51) Int. Cl.
F25D 11/02 (2006.01)
 (87) WO2019/242215
 (31) 201810629138.6 (32) 19.06.18 (33) CN
 (43) 26.12.2019
 (44) 13.05.2021
 (72) WANG, Lei; JIANG, Bo; CHEN, Jianquan; YANG, Chun; LIU, Haoquan
 (74) Shelston IP Pty Ltd.
-
- (71) Q Surgical Technologies Ltd
 (11) AU-B-2017259630
 (21) 2017259630 (22) 24.04.2017
 (54) Anti-microbial compositions comprising quaternary organosilane compounds
 (51) Int. Cl.
A01N 33/12 (2006.01)
A01N 55/00 (2006.01)
 (87) WO2017/190972
 (31) 1607699.4 (32) 03.05.16 (33) GB
 (43) 09.11.2017
 (44) 13.05.2021
 (72) Kemp, Andrew; Pillans, Charles Melville
 (74) AJ PARK
-
- (71) Qualcomm Incorporated
 (11) AU-B-2017252176
 (21) 2017252176 (22) 27.03.2017
 (54) Beam reference signal based narrow-band channel measurement and cqi reporting
 (51) Int. Cl.
H04B 7/0417 (2017.01)
H04B 7/06 (2006.01)
H04B 7/08 (2006.01)
 (87) WO2017/184304
 (31) 62/324,861 (32) 19.04.16 (33) US
 62/335,630 12.05.16 US
 15/468,825 24.03.17 US
 (43) 26.10.2017
 (44) 13.05.2021
 (72) Islam, Muhammad Nazmul; Luo, Tao; Sadiq, Bilal; Cezanne, Juergen; Subramanian, Sundar; Li, Junyi
 (74) Madderns Pty Ltd
-
- (71) Quantum Matrix SpA
 (11) AU-B-2016407547
 (21) 2016407547 (22) 20.05.2016
 (54) Recovery of a metal from primary and secondary sulphurated minerals and oxidised minerals, and other compositions of valuable minerals
 (51) Int. Cl.
B01J 19/12 (2006.01)
B03C 7/06 (2006.01)
B07C 5/344 (2006.01)
C22B 9/22 (2006.01)
 (87) WO2017/197540
 (43) 23.11.2017
 (44) 13.05.2021
 (72) Gómez Verdejo, Guillermo Sebastián
 (74) WRAYS PTY LTD
-
- (71) Quick Fitting Holding Company, LLC
 (11) AU-B-2018341249
 (21) 2018341249 (22) 24.09.2018
 (54) Fitting device, arrangement and method
 (51) Int. Cl.
F16L 19/00 (2006.01)
F16L 37/00 (2006.01)
F16L 37/084 (2006.01)
H02G 3/06 (2006.01)
 (87) WO2019/067333
 (31) 15/716,869 (32) 27.09.17 (33) US
 (43) 04.04.2019
 (44) 13.05.2021
 (72) CROMPTON, David B.; DIAS, Libardo Ochoa; BOUCHARD, Herbert J.
 (74) AJ PARK
-
- (71) Quintessence Labs
 (11) AU-B-2017325101
 (21) 2017325101 (22) 05.09.2017
 (54) Tunable tunnel diode-based digitized noise source
 (51) Int. Cl.
G06F 7/58 (2006.01)
 (87) WO2018/045410
 (31) 62/383,975 (32) 06.09.16 (33) US
 15/469,323 24.03.17 US
 (43) 15.03.2018
 (44) 13.05.2021
 (72) Chan, Raymond
 (74) Spruson & Ferguson
-
- (71) Rail Industry Supplies Pty Ltd
 (11) AU-B-2016201112
 (21) 2016201112 (22) 23.02.2016
 (54) Knuckle for a rail wagon coupling
 (51) Int. Cl.
B61G 3/06 (2006.01)
 (31) 2015900685 (32) 26.02.15 (33) AU
 (43) 15.09.2016
 (44) 13.05.2021
 (72) Steed, Joshua Robert; Kimpton, Raymond William
 (74) FB Rice Pty Ltd
-
- (71) Rani Therapeutics, LLC
 (11) AU-B-2016257813
 (21) 2016257813 (22) 02.05.2016
 (54) Pharmaceutical compositions and methods for fabrication of solid masses comprising polypeptides and/or proteins
 (51) Int. Cl.
A61K 9/14 (2006.01)
A61K 9/50 (2006.01)
A61K 39/395 (2006.01)
 (87) WO2016/179120
 (31) 62/156,105 (32) 01.05.15 (33) US
 (43) 10.11.2016
 (44) 13.05.2021
 (72) Imran, Mir; Morales, Mercedes; Korupolu, Radhika; To, Elaine; Harris, Joel; Hashim, Mir
 (74) Spruson & Ferguson
-
- (71) Raytheon Company
 (11) AU-B-2018383433
 (21) 2018383433 (22) 09.10.2018

Applications Accepted - Name Index cont'd

Applications Accepted - Name Index cont'd

- (71) Schreder
 (11) AU-B-2015345208
 (21) 2015345208 (22) 10.11.2015
 (54) Method for setting up and operating a network of luminaires
 (51) Int. Cl.
H05B 47/19 (2020.01)
 (87) WO2016/075105
 (31) 14192579.2 (32) 10.11.14 (33) EP
 (43) 19.05.2016
 (44) 13.05.2021
 (72) Schroder, Helmut; Brand, Daniel; Wellens, Didier
 (74) Griffith Hack
-
- (71) Schreder
 (11) AU-B-2016206046
 (21) 2016206046 (22) 05.01.2016
 (54) Method for marking luminaires, controller arrangement and luminaire
 (51) Int. Cl.
F21S 8/08 (2006.01)
 (87) WO2016/110486
 (31) 15150119.4 (32) 05.01.15 (33) EP
 (43) 14.07.2016
 (44) 13.05.2021
 (72) Brand, Daniel; Richter, Jorg; Schroder, Helmut; Wellens, Didier
 (74) Griffith Hack
-
- (71) Science Developments Pty Ltd
 (11) AU-B-2015316179
 (21) 2015316179 (22) 11.09.2015
 (54) Measurement and treatment of fluid streams
 (51) Int. Cl.
C02F 1/00 (2006.01)
G01N 1/10 (2006.01)
 (87) WO2016/037227
 (31) 2014903635 (32) 11.09.14 (33) AU
 (43) 17.03.2016
 (44) 13.05.2021
 (72) Pembroke, Paul William
 (74) Griffith Hack
-
- (71) Seagen Inc.
 (11) AU-B-2016276751
 (21) 2016276751 (22) 09.06.2016
 (54) CD123 antibodies and conjugates thereof
 (51) Int. Cl.
C07K 16/28 (2006.01)
A61K 31/5513 (2006.01)
A61K 31/5517 (2006.01)
A61K 39/395 (2006.01)
 (87) WO2016/201065
 (31) 62/175,121 (32) 12.06.15 (33) US
 (43) 15.12.2016
 (44) 13.05.2021
 (72) Sutherland, May Kung; Westendorf, Lori; Sussman, Django
 (74) Spruson & Ferguson
-
- (71) SEH Limited
 (11) AU-B-2015321004
 (21) 2015321004 (22) 18.09.2015
- (54) Magnet device comprising stators and translators
 (51) Int. Cl.
H01F 7/122 (2006.01)
H01F 7/14 (2006.01)
H01F 7/16 (2006.01)
H02K 33/16 (2006.01)
 (87) WO2016/046084
 (31) A727/2014 (32) 23.09.14 (33) AT
 (43) 31.03.2016
 (44) 13.05.2021
 (72) Hein, Jeremy; Marschner Von Helmreich, Martin
 (74) Phillips Ormonde Fitzpatrick
-
- (71) SensuSport UG
 (11) AU-B-2016227616
 (21) 2016227616 (22) 04.03.2016
 (54) Training device assembly for improving ball control
 (51) Int. Cl.
A63B 24/00 (2006.01)
A63B 69/00 (2006.01)
A63B 69/36 (2006.01)
G02C 7/10 (2006.01)
G09B 19/00 (2006.01)
 (87) WO2016/139349
 (31) 10 2015 002 677.1 (32) 04.03.15 (33) DE
 (43) 09.09.2016
 (44) 13.05.2021
 (72) Bühring, Nils; Wunner, Felix; Grossmann, Luise
 (74) AJ PARK
-
- (71) ServiceNow, Inc.
 (11) AU-B-2019261802
 (21) 2019261802 (22) 08.11.2019
 (54) Computer network threat assessment
 (51) Int. Cl.
H04L 29/06 (2006.01)
 (43) 28.11.2019
 (44) 13.05.2021
 (62) 2016367922
 (72) Reybok Jr., Richard; Rhines, Jeffrey; Zettle II, Kurt Joseph; Geddes, Henry
 (74) FPA Patent Attorneys Pty Ltd
-
- Shandong Lutai Holding Group Co., Ltd.**
 see **China University of Mining and Technology**
 (21) 2019259069
-
- Shanghai Hengrui Pharmaceutical Co., Ltd.** see **Jiangsu Hengrui Medicine Co., Ltd.**
 (21) 2016232897
-
- Shanxi Lu'an Environmental Energy Development Co., Ltd.** see **China University of Mining and Technology**
 (21) 2019259069
-
- (71) Shenzhen Pandpower Co., Ltd.
 (11) AU-B-2020202737
 (21) 2020202737 (22) 21.02.2020
-
- (54) Method for repairing decommissioned battery module
 (51) Int. Cl.
H01M 10/42 (2006.01)
 (43) 13.05.2021
 (44) 13.05.2021
 (72) LIU, Chenlu; DENG, Bo; LUO, Yong; MENG, Chao; LIU, Weiqiang
 (74) Madderns Pty Ltd
-
- (71) Sidcon Fabrications Pty Ltd
 (11) AU-B-2016262131
 (21) 2016262131 (22) 13.05.2016
 (54) Motorised gate arrangement
 (51) Int. Cl.
E05D 15/06 (2006.01)
E05F 15/632 (2015.01)
E06B 3/46 (2006.01)
E06B 11/04 (2006.01)
 (87) WO2016/179663
 (31) 2015901752 (32) 14.05.15 (33) AU
 (43) 17.11.2016
 (44) 13.05.2021
 (72) Sciulli, Sid
 (74) Phillips Ormonde Fitzpatrick
-
- (71) Sika Technology AG
 (11) AU-B-2016345524
 (21) 2016345524 (22) 25.10.2016
 (54) Inerting clay minerals and improving the effect of liquefiers in clay-containing mineral binder compositions
 (51) Int. Cl.
C04B 24/12 (2006.01)
C04B 28/02 (2006.01)
C04B 40/00 (2006.01)
 (87) WO2017/072126
 (31) 15191541.0 (32) 26.10.15 (33) EP
 (43) 04.05.2017
 (44) 13.05.2021
 (72) Marazzani, Beat; Colaiaocovo, Giuseppe; Bürge, Christian; Wombacher, Franz
 (74) WRAYS PTY LTD
-
- Silva, F. see BioRestorative Therapies, Inc.**
 (21) 2019240634
-
- (71) Simplehuman, LLC
 (11) AU-B-2016201439
 (21) 2016201439 (22) 04.03.2016
 (54) Foaming soap dispensers
 (51) Int. Cl.
A47K 5/14 (2006.01)
A47K 5/12 (2006.01)
B05B 7/26 (2006.01)
B05B 11/06 (2006.01)
B65D 47/00 (2006.01)
 (31) 62/129,684 (32) 06.03.15 (33) US
 (43) 22.09.2016
 (44) 13.05.2021
 (72) Yang, Frank; Yen, Kenneth; Chen, Hon-Lun; Sandor, Joseph; Wolbert, David; Cohen, Guy; Pirshafiey, Nasser
 (74) Davies Collison Cave Pty Ltd
-

Applications Accepted - Name Index cont'd

(71) Simsage Pty Ltd
 (11) AU-B-2016337401
 (21) 2016337401 (22) 15.10.2016
 (54) Apparatus and method for determining the hardness of a granular material
 (51) Int. Cl.
G01N 3/42 (2006.01)
G01N 3/04 (2006.01)
G01N 3/34 (2006.01)
 (87) WO2017/064562
 (31) 62/241,852 (32) 15.10.15 (33) US
 (43) 20.04.2017
 (44) 13.05.2021
 (72) Kojovic, Toni
 (74) FAL PATENTS PTY LTD

(71) Smart Wires Inc.
 (11) AU-B-2017218117
 (21) 2017218117 (22) 10.02.2017
 (54) Control of power system using distributed impedance injection modules and actuator devices within the power grid
 (51) Int. Cl.
H02J 3/24 (2006.01)
H02H 9/02 (2006.01)
H02H 9/04 (2006.01)
H02H 9/08 (2006.01)
H02J 3/46 (2006.01)
 (87) WO2017/139704
 (31) 62/353,479 (32) 22.06.16 (33) US
 15/428,906 09.02.17 US
 62/294,230 11.02.16 US
 15/068,397 11.03.16 US
 (43) 17.08.2017
 (44) 13.05.2021
 (72) Inam, Haroon; Das, Debrup;
 Kreikebaum, Frank; Iyer, Amrit; Zhou,
 Aaron
 (74) Davies Collison Cave Pty Ltd

(71) Société des Produits Nestlé S.A.
 (11) AU-B-2019222781
 (21) 2019222781 (22) 26.08.2019
 (54) Treatment or prevention of non-inflammatory neuronal damage from brain trauma and strokes using Menthol, Lin-alool and/or Iciliin
 (51) Int. Cl.
A61K 31/045 (2006.01)
A61K 31/513 (2006.01)
A61P 25/00 (2006.01)
 (43) 12.09.2019
 (44) 13.05.2021
 (62) 2014270341
 (72) Camacho, Susana; Michlig Gonzalez, Stephanie; Le Coutre, Johannes; Markram, Henry; Maurizio, Maurizio
 (74) Shelston IP Pty Ltd.

(71) Soletanche Freyssinet
 (11) AU-B-2019201588
 (21) 2019201588 (22) 07.03.2019
 (54) A drilling rig including a device for connecting a device for measuring verticality
 (51) Int. Cl.
E21B 7/00 (2006.01)
 (31) 1852064 (32) 09.03.18 (33) FR
 (43) 26.09.2019

(44) 13.05.2021
 (72) MOSSER, Jean-Francois
 (74) Cotters Patent & Trade Mark Attorneys

(71) Sonos, Inc.
 (11) AU-B-2019333058
 (21) 2019333058 (22) 28.08.2019
 (54) Audio notifications
 (51) Int. Cl.
H04N 21/41 (2011.01)
H04N 21/436 (2011.01)
H04N 21/482 (2011.01)
H04N 21/81 (2011.01)
 (87) WO2020/047086
 (31) 16/148,879 (32) 01.10.18 (33) US
 62/723,942 28.08.18 US
 (43) 05.03.2020
 (44) 13.05.2021
 (72) FISH, Nathan; CASIMIRO, Daniel
 (74) Spruson & Ferguson

(71) Sony Corporation
 (11) AU-B-2019206091
 (21) 2019206091 (22) 18.07.2019
 (54) Frequency band extending device and method, encoding device and method, decoding device and method, and program
 (51) Int. Cl.
G10L 21/04 (2006.01)
G10L 19/02 (2006.01)
H03M 7/30 (2006.01)
 (43) 08.08.2019
 (44) 13.05.2021
 (62) 2016253695
 (72) YAMAMOTO, Yuki; CHINEN, Toru;
 HONMA, Hiroyuki; MITSU FUJI, Yuhki
 (74) Spruson & Ferguson

(71) SPEX Corporate Holdings Limited
 (11) AU-B-2016247742
 (21) 2016247742 (22) 13.04.2016
 (54) Downhole tool with a propellant charge
 (51) Int. Cl.
E21B 29/02 (2006.01)
 (87) WO2016/166531
 (31) 1506265.6 (32) 13.04.15 (33) GB
 (43) 20.10.2016
 (44) 13.05.2021
 (72) Younger, Rae
 (74) FPA Patent Attorneys Pty Ltd

(71) Spinal Stabilization Technologies LLC
 (11) AU-B-2016315964
 (21) 2016315964 (22) 01.09.2016
 (54) Implantable nuclear prosthesis
 (51) Int. Cl.
A61B 17/00 (2006.01)
A61F 2/44 (2006.01)
A61F 2/46 (2006.01)
 (87) WO2017/040734
 (31) 62/212,950 (32) 01.09.15 (33) US
 (43) 09.03.2017
 (44) 13.05.2021
 (72) Lutz, James D.; Francis, W. Loren; Novotny, Mark
 (74) Davies Collison Cave Pty Ltd

(71) Spring Loaded Technology Incorporated
 (11) AU-B-2016319803
 (21) 2016319803 (22) 08.09.2016
 (54) Hinge for a brace
 (51) Int. Cl.
A61F 5/01 (2006.01)
 (87) WO2017/041165
 (31) 14/851,191 (32) 11.09.15 (33) US
 (43) 16.03.2017
 (44) 13.05.2021
 (72) Garrish, Robert
 (74) FB Rice Pty Ltd

(71) Spring Loaded Technology Incorporated
 (11) AU-B-2016336050
 (21) 2016336050 (22) 27.09.2016
 (54) Stabilizing system for a knee brace
 (51) Int. Cl.
A61F 5/01 (2006.01)
 (87) WO2017/059518
 (31) 14/874,988 (32) 05.10.15 (33) US
 (43) 13.04.2017
 (44) 13.05.2021
 (72) Garrish, Robert
 (74) FB Rice Pty Ltd

(71) Sprint Bioscience AB
 (11) AU-B-2017219846
 (21) 2017219846 (22) 17.02.2017
 (54) 6-aryl-4-morpholin-1-ylpyridone compounds useful for the treatment of cancer and diabetes
 (51) Int. Cl.
C07D 213/76 (2006.01)
A61K 31/5377 (2006.01)
A61P 3/00 (2006.01)
A61P 35/00 (2006.01)
C07D 413/04 (2006.01)
C07D 413/12 (2006.01)
 (87) WO2017/140841
 (31) 16156530.4 (32) 19.02.16 (33) EP
 (43) 24.08.2017
 (44) 13.05.2021
 (72) Martinsson, Jessica; Andersson, Martin; Lindström, Johan; Forsblom, Rickard; Rahm, Fredrik; Ginman, Tobias; Viklund, Jenny
 (74) WRAYS PTY LTD

(71) Standard Bariatrics, Inc.
 (11) AU-B-2019284071
 (21) 2019284071 (22) 24.12.2019
 (54) End effectors, surgical stapling devices, and methods of using same
 (51) Int. Cl.
A61B 17/068 (2006.01)
 (43) 23.01.2020
 (44) 13.05.2021
 (62) 2015241193
 (72) Thompson, Jonathan; Thompson, Ben; Nuchols, Richard P.; Holscher, Russell L.
 (74) James & Wells Intellectual Property

Applications Accepted - Name Index cont'd

-
- (71) Starbucks Corporation
 (11) AU-B-2018288833
 (21) 2018288833 (22) 20.06.2018
 (54) Apparatus and method for heating a beverage
 (51) Int. Cl.
A47J 31/44 (2006.01)
 (87) WO2018/237076
 (31) 15/630,699 (32) 22.06.17 (33) US
 (43) 27.12.2018
 (44) 13.05.2021
 (72) CUMMER, Michael; KOLLER, Izaak
 (74) MINTER ELLISON
-
- (71) Stichting Sanquin Bloedvoorziening
 (11) AU-B-2015304079
 (21) 2015304079 (22) 20.08.2015
 (54) Factor H potentiating antibodies and uses thereof
 (51) Int. Cl.
C07K 16/18 (2006.01)
A61K 39/395 (2006.01)
C12N 15/13 (2006.01)
 (87) WO2016/028150
 (31) 14181631.4 (32) 20.08.14 (33) EP
 (43) 25.02.2016
 (44) 13.05.2021
 (72) Kuijpers, Taco Willem; Wouters, Diana; Brouwer, Maria Clara; Pouw, Richard Benjamin
 (74) FB Rice Pty Ltd
-
- (71) Suez International
 (11) AU-B-2016214039
 (21) 2016214039 (22) 01.02.2016
 (54) Method for managing air streams from mechanical dehydration of sludge, and corresponding device
 (51) Int. Cl.
F26B 5/14 (2006.01)
B30B 9/04 (2006.01)
B30B 9/26 (2006.01)
C02F 11/12 (2006.01)
 (87) WO2016/125069
 (31) 15 50785 (32) 02.02.15 (33) FR
 (43) 11.08.2016
 (44) 13.05.2021
 (72) Pardo, Pierre Emmanuel; Nastasi, Valerie; Judenne, Eric
 (74) Davies Collison Cave Pty Ltd
-
- (71) Sumitomo Metal Mining Co., Ltd.
 (11) AU-B-2016372155
 (21) 2016372155 (22) 19.12.2016
 (54) Composition for anti-counterfeit ink, anti-counterfeit ink, printed article for counterfeit prevention, and method of producing composition for anti-counterfeit ink
 (51) Int. Cl.
C09D 11/50 (2014.01)
C01G 41/00 (2006.01)
 (87) WO2017/104855
 (31) 2016-146804 (32) 26.07.16 (33) JP
 2015-247931 18.12.15 JP
 (43) 22.06.2017
 (44) 13.05.2021
 (72) Tsunematsu, Hirofumi; Chonan, Takeshi
 (74) Davies Collison Cave Pty Ltd
-
- (71) SWIMC LLC
 (11) AU-B-2016243023
 (21) 2016243023 (22) 01.04.2016
 (54) Pigment dispersion
 (51) Int. Cl.
B01F 17/00 (2006.01)
C09B 67/46 (2006.01)
C09D 7/80 (2018.01)
C09D 11/10 (2006.01)
 (87) WO2016/161387
 (31) 62/141,710 (32) 01.04.15 (33) US
 (43) 06.10.2016
 (44) 13.05.2021
 (72) Wallace, David R.; Killilea, T. Howard; Koreniewicz, Stephen M.; Melnyk, Thomas J.; Hartinger, Danny G.; Ness, Jason S.; Donlon, Jacob; Coward, Mark R.
 (74) Davies Collison Cave Pty Ltd
-
- (71) Swiss Capital – Engineering AG
 (11) AU-B-2017270374
 (21) 2017270374 (22) 26.05.2017
 (54) A vascular medical device and system
 (51) Int. Cl.
A61F 2/07 (2013.01)
A61F 2/06 (2006.01)
 (87) WO2017/203056
 (31) 16171467.0 (32) 26.05.16 (33) EP
 15/166,141 26.05.16 US
 (43) 30.11.2017
 (44) 13.05.2021
 (72) Szente Varga, Michael
 (74) Wallington-Dummer
-
- (71) Synexis LLC
 (11) AU-B-2016256431
 (21) 2016256431 (22) 28.04.2016
 (54) Methods of use of purified hydrogen peroxide gas in agricultural production, transport, and storage
 (51) Int. Cl.
A01G 7/06 (2006.01)
A01N 3/02 (2006.01)
A01N 59/00 (2006.01)
A23B 7/14 (2006.01)
A23B 7/144 (2006.01)
A23B 7/152 (2006.01)
A23L 3/34 (2006.01)
 (87) WO2016/176486
 (31) 62/154,472 (32) 29.04.15 (33) US
 (43) 03.11.2016
 (44) 13.05.2021
 (72) Lee, James D.; Bosma, Douglas J.
 (74) Houlihan² Pty Ltd
-
- (71) Syqe Medical Ltd.
 (11) AU-B-2019229370
 (21) 2019229370 (22) 11.09.2019
 (54) DRUG DOSE CARTRIDGE FOR AN INHALER DEVICE
 (51) Int. Cl.
A61M 11/04 (2006.01)
A61M 15/00 (2006.01)
A24F 47/00 (2006.01)
 (43) 03.10.2019
-
- (44) 13.05.2021
 (62) 2015283593
 (72) Davidson, Perry; Schorr, Aaron; Schwartz, Binyamin; Lifshitz, Roe
 (74) Golja Haines & Friend
-
- (71) Tableau Software, LLC
 (11) AU-B-2018347838
 (21) 2018347838 (22) 01.08.2018
 (54) Using an object model of heterogeneous data to facilitate building data visualizations
 (51) Int. Cl.
G06F 16/22 (2019.01)
 (87) WO2019/074570
 (31) 15/911,026 (32) 02.03.18 (33) US
 62/569,976 09.10.17 US
 (43) 18.04.2019
 (44) 13.05.2021
 (72) TALBOT, Justin; HAU, Roger; CORY, Daniel; OH, Jiyoung; ROBERTS, Teresa
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Taiho Pharmaceutical Co., Ltd.
 (11) AU-B-2017205531
 (21) 2017205531 (22) 06.01.2017
 (54) ANTI-TUMOR AGENT CONTAINING IMMUNOMODULATOR AND ANTI-TUMOR EFFECT POTENTIATOR
 (51) Int. Cl.
A61K 45/06 (2006.01)
A61K 31/506 (2006.01)
A61K 31/7072 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
A61P 37/02 (2006.01)
 (87) WO2017/119484
 (31) 2016-119117 (32) 15.06.16 (33) JP
 2016-002463 08.01.16 JP
 (43) 13.07.2017
 (44) 13.05.2021
 (72) Suzuki, Norihiko
 (74) Phillips Ormonde Fitzpatrick
-
- (71) Taiyuan University of Technology; Guiyang Plateau Machinery Company Limited
 (11) AU-B-2020202801
 (21) 2020202801 (22) 28.04.2020
 (54) Double-drum linkage winding type hoisting system with permanent magnet outer rotor drive
 (51) Int. Cl.
B66D 1/14 (2006.01)
B66B 15/06 (2006.01)
B66D 1/34 (2006.01)
B66D 1/74 (2006.01)
 (31) 202010239670.4 (32) 30.03.20 (33) CN
 202020434779.9 30.03.20 CN
 (43) 13.05.2021
 (44) 13.05.2021
 (72) KOU, Ziming; TU, Xingzi; WANG, Yandong; WU, Juan; ZHANG, Xiaoniu; CHEN, Huixin; ZHU, Lipeng; ZHANG, Li'nan; HUANG, Bo; LIN, Jian
 (74) FB Rice Pty Ltd
-

Applications Accepted - Name Index cont'd

- (71) Takeda Pharmaceutical Company Limited
 (11) AU-B-2016306653
 (21) 2016306653 (22) 12.08.2016
 (54) Evacuated blood collection tubes containing protease inhibitors for the assessment of contact system activation
 (51) Int. Cl.
A61B 5/154 (2006.01)
A61B 5/15 (2006.01)
 (87) WO2017/027771
 (31) 62/214,308 (32) 04.09.15 (33) US
 62/204,644 13.08.15 US
 (43) 16.02.2017
 (44) 13.05.2021
 (72) Sexton, Daniel J.; Faucette, Ryan
 (74) Spruson & Ferguson
-
- (71) Takeda Pharmaceutical Company Limited
 (11) AU-B-2016375899
 (21) 2016375899 (22) 22.12.2016
 (54) Cocrystal, production method thereof, and medicament containing cocrystal
 (51) Int. Cl.
C07D 401/14 (2006.01)
A61K 31/4725 (2006.01)
A61P 35/00 (2006.01)
C07C 55/08 (2006.01)
C07C 57/145 (2006.01)
C07C 59/245 (2006.01)
C07C 59/265 (2006.01)
C07C 59/54 (2006.01)
C07C 65/05 (2006.01)
C07C 65/10 (2006.01)
 (87) WO2017/111179
 (31) 2015-252658 (32) 24.12.15 (33) JP
 (43) 29.06.2017
 (44) 13.05.2021
 (72) Kimoto, Koya; Yamamoto, Mitsuo; Kitayama, Masato; Sawai, Yasuhiro; Hohokabe, Miyuki; Iwata, Kentaro
 (74) Griffith Hack
-
- (71) Tasly Pharmaceutical Group Co., Ltd.
 (11) AU-B-2016236604
 (21) 2016236604 (22) 22.03.2016
 (54) Pharmaceutical composition containing silibinin
 (51) Int. Cl.
A61K 36/82 (2006.01)
A61K 9/28 (2006.01)
A61K 9/48 (2006.01)
A61K 9/66 (2006.01)
A61K 31/357 (2006.01)
A61K 47/24 (2006.01)
A61P 1/16 (2006.01)
 (87) WO2016/150375
 (31) 201510128638.8 (32) 23.03.15 (33) CN
 (43) 29.09.2016
 (44) 13.05.2021
 (72) Wu, Naifeng; Yan, Xijun; Sun, He; Yan, Kaijing; Zhu, Yonghong; Zhang, Shun-nan; Bai, Xiaolin; He, Yi; Ma, Xiaohui; Li, Ting; Li, Lei
 (74) Shelston IP Pty Ltd.
-
- (71) Tata Consultancy Services Limited
 (11) AU-B-2019226295
- (21) 2019226295 (22) 10.09.2019
 (54) SYSTEM AND METHOD FOR ENABLING INTELLIGENT NETWORK SERVICES BY COGNITIVE SENSE-ANALYZE-DECIDE-RESPOND FRAMEWORK
 (51) Int. Cl.
H04L 29/06 (2006.01)
 (31) 201821034028 (32) 10.09.18 (33) IN
 (43) 26.03.2020
 (44) 13.05.2021
 (72) RATH, Hemant Kumar; NADAF, Shameemraj Mohinuddin; PANIGRAHI, Bighnaraj; KARJEE, Jyotirmoy; SHAILENDRA, Samar; BHATTACHARYYA, Abhijan; MISHRA, Garima; PAL, Arpan; PURUSHOTHAMAN, Balamurlidhar
 (74) James & Wells Intellectual Property
-
- (71) Teijin Pharma Limited
 (11) AU-B-2017364807
 (21) 2017364807 (22) 27.11.2017
 (54) Pyrido[3, 4-d]pyrimidine derivative and pharmaceutically acceptable salt thereof
 (51) Int. Cl.
C07D 471/04 (2006.01)
A61K 31/519 (2006.01)
A61K 31/5377 (2006.01)
A61K 31/541 (2006.01)
A61K 31/55 (2006.01)
A61K 31/551 (2006.01)
A61K 31/553 (2006.01)
A61P 9/10 (2006.01)
A61P 11/00 (2006.01)
A61P 19/02 (2006.01)
A61P 29/00 (2006.01)
A61P 35/00 (2006.01)
A61P 43/00 (2006.01)
C07D 519/00 (2006.01)
 (87) WO2018/097297
 (31) 2016-229969 (32) 28.11.16 (33) JP
 (43) 31.05.2018
 (44) 13.05.2021
 (72) Mizuno, Tsuyoshi; Shimada, Tomohiro; Unoki, Gen; Maruyama, Akinobu; Sasaki, Kosuke; Yokosaka, Takuya; Takahashi, Hiroshi; Horie, Kyohei; Sakai, Yuri
 (74) Davies Collison Cave Pty Ltd
-
- (71) Tekna Plasma Systems Inc.
 (11) AU-B-2016288266
 (21) 2016288266 (22) 27.06.2016
 (54) Induction plasma torch with higher plasma energy density
 (51) Int. Cl.
H05H 1/26 (2006.01)
 (87) WO2017/000065
 (31) 62/185,799 (32) 29.06.15 (33) US
 (43) 05.01.2017
 (44) 13.05.2021
 (72) Boulos, Maher I.; Jurewicz, Jerzy W.; Dignard, Nicolas; Auger, Alexandre; Thellend, Sébastien
 (74) IP SOLVED (ANZ) PTY. LTD.
-
- (71) Telefonaktiebolaget LM Ericsson (publ)
 (11) AU-B-2018240040
- (21) 2018240040 (22) 23.01.2018
 (54) Methods and devices for uplink puncturing transmission
 (51) Int. Cl.
H04W 16/06 (2009.01)
 (87) WO2018/171323
 (31) PCT/ CN2017/078125 (32) 24.03.17 (33) CN
 (43) 27.09.2018
 (44) 13.05.2021
 (72) Li, Shaohua; Liu, Jinhua; Zhang, Zhan
 (74) AJ PARK
-
- (71) Termotera Ltd (IL)
 (11) AU-B-2016283077
 (21) 2016283077 (22) 24.06.2016
 (54) Harvesting energy from humidity fluctuations
 (51) Int. Cl.
F24F 3/147 (2006.01)
B01D 53/04 (2006.01)
E04B 5/48 (2006.01)
E04D 13/152 (2006.01)
E04D 13/18 (2006.01)
F24F 13/068 (2006.01)
 (87) WO2016/207898
 (31) 62/184,157 (32) 24.06.15 (33) US
 (43) 29.12.2016
 (44) 13.05.2021
 (72) Zchori, Dror; Nathan, Jonathan; Rutman, Jeremy
 (74) Wallington-Dummer
-
- (71) Tersus Pharmaceuticals, LLC
 (11) AU-B-2019264531
 (21) 2019264531 (22) 11.11.2019
 (54) Compositions and methods comprising C16:1n7-palmitoleate
 (51) Int. Cl.
A01N 31/00 (2006.01)
A61K 31/045 (2006.01)
 (43) 05.12.2019
 (44) 13.05.2021
 (62) 2017206159
 (72) GREEN, Jeffrey
 (74) Davies Collison Cave Pty Ltd
-
- (71) Tesaro, Inc.
 (11) AU-B-2018258274
 (21) 2018258274 (22) 24.04.2018
 (54) Methods of manufacturing of niraparib
 (51) Int. Cl.
C07D 211/18 (2006.01)
C07D 401/10 (2006.01)
 (87) WO2018/200517
 (31) 62/489,387 (32) 24.04.17 (33) US
 62/489,415 24.04.17 US
 (43) 01.11.2018
 (44) 13.05.2021
 (72) Stewart, Alistair; Toto, Anthony Joseph; Chen, Frank Xing; Wu, George
 (74) Davies Collison Cave Pty Ltd
-
- Testa, F. see Torchio, G.**
 (21) 2015381215

Applications Accepted - Name Index cont'd

- (71) THALES
 (11) AU-B-2016375035
 (21) 2016375035 (22) 22.12.2016
 (54) Marine vehicle thruster control method
 (51) Int. Cl.
B63G 8/16 (2006.01)
B63H 3/00 (2006.01)
B63H 5/10 (2006.01)
B63H 25/42 (2006.01)
 (87) WO2017/109148
 (31) 1502683 (32) 23.12.15 (33) FR
 (43) 29.06.2017
 (44) 13.05.2021
 (72) Borel, Christophe; Brunet, Jean-Philippe; Theckes, Benoit; Bouyer, Cyril
 (74) Spruson & Ferguson
-
- (71) THALES
 (11) AU-B-2017201928
 (21) 2017201928 (22) 22.03.2017
 (54) Bi-loop antenna for an underwater vehicle
 (51) Int. Cl.
H01Q 1/04 (2006.01)
 (31) 1600476 (32) 22.03.16 (33) FR
 (43) 12.10.2017
 (44) 13.05.2021
 (72) NGO BUI HUNG, Frédéric; LAMY-BER-GOT, Catherine; CHULOT, Didier
 (74) Spruson & Ferguson
-
- (71) T-Heart SAS
 (11) AU-B-2016360524
 (21) 2016360524 (22) 15.11.2016
 (54) Assembly for replacing the tricuspid atrioventricular valve
 (51) Int. Cl.
A61F 2/24 (2006.01)
 (87) WO2017/089179
 (31) 1561217 (32) 23.11.15 (33) FR
 (43) 01.06.2017
 (44) 13.05.2021
 (72) Dibie, Alain
 (74) Spruson & Ferguson
-
- (71) The Board of Regents of the University of Texas System
 (11) AU-B-2020203419
 (21) 2020203419 (22) 25.05.2020
 (54) Methods and compositions comprising ursolic acid and/or resveratrol for treating obesity, diabetes, or cancer
 (51) Int. Cl.
A61K 31/05 (2006.01)
A61K 31/56 (2006.01)
A61P 3/10 (2006.01)
 (43) 11.06.2020
 (44) 13.05.2021
 (62) 2015256178
 (72) Slaga, Thomas J.; Junco, Jacob; Liang, Huiyun; Reyna, Sara
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) The Board of Trustees of the Leland Stanford Junior University
 (11) AU-B-2016371598
- (21) 2016371598 (22) 09.12.2016
 (54) Method for preventing and/or treating aging-associated cognitive impairment and neuroinflammation
 (51) Int. Cl.
A61K 31/41 (2006.01)
C07D 235/18 (2006.01)
C07D 401/04 (2006.01)
 (87) WO2017/106050
 (31) 62/267,437 (32) 15.12.15 (33) US
 (43) 22.06.2017
 (44) 13.05.2021
 (72) Nguyen, Khoa Dinh; Engleman, Edgar R.
 (74) Griffith Hack
-
- (71) The Board of Trustees of the Leland Stanford Junior University; Worcester Polytechnic Institute
 (11) AU-B-2017210047
 (21) 2017210047 (22) 22.01.2017
 (54) A micro-fluidic device for selective sorting of highly motile and morphologically normal sperm from unprocessed semen
 (51) Int. Cl.
C12M 1/26 (2006.01)
C12M 3/06 (2006.01)
C12N 5/071 (2010.01)
 (87) WO2017/127775
 (31) 62/286,227 (32) 22.01.16 (33) US
 (43) 27.07.2017
 (44) 13.05.2021
 (72) Demirci, Utkan; Tüzel, Erkan; Kingsley, James Leonard; Chinnasamy, Thiruppathiraja
 (74) Eagar & Associates Pty Ltd
-
- The Boeing Company see University of Washington
 (21) 2016244198
-
- (71) The Climate Corporation
 (11) AU-B-2016369263
 (21) 2016369263 (22) 15.11.2016
 (54) Cloud detection on remote sensing imagery
 (51) Int. Cl.
G06T 7/00 (2017.01)
G01W 1/02 (2006.01)
G06K 9/40 (2006.01)
G06K 9/60 (2006.01)
G06K 9/62 (2006.01)
 (87) WO2017/099951
 (31) 14/960,921 (32) 07.12.15 (33) US
 (43) 15.06.2017
 (44) 13.05.2021
 (72) Guan, Wei; Khadka, Pramithus; Gerard, Jeffrey
 (74) Ellis Terry
-
- (71) The Flag Pole Company Pty Ltd
 (11) AU-B-2015337801
 (21) 2015337801 (22) 28.10.2015
 (54) A flag assembly for mitigating against flag entanglement and a method of assembly thereof
 (51) Int. Cl.
- E04H 12/32* (2006.01)
G09F 17/00 (2006.01)
 (87) WO2016/065420
 (31) 2015900946 (32) 17.03.15 (33) AU
 2014904386 31.10.14 AU
 (43) 06.05.2016
 (44) 13.05.2021
 (72) Muir, Robert
 (74) Robert George Muir
-
- (71) The Fynder Group, Inc.
 (11) AU-B-2017227612
 (21) 2017227612 (22) 28.02.2017
 (54) Filamentous fungal biomats, methods of their production and methods of their use
 (51) Int. Cl.
C12N 1/02 (2006.01)
C12N 1/14 (2006.01)
C12R 1/645 (2006.01)
 (87) WO2017/151684
 (31) 62/302,123 (32) 01.03.16 (33) US
 62/340,381 23.05.16 US
 62/345,973 06.06.16 US
 (43) 08.09.2017
 (44) 13.05.2021
 (72) Kozubal, Mark; Macur, Richard; Avniel, Yuval
 (74) Madderns Pty Ltd
-
- (71) The Gillette Company LLC
 (11) AU-B-2018244762
 (21) 2018244762 (22) 29.03.2018
 (54) Head for an oral care implement, oral care implement and method for manufacturing such head
 (51) Int. Cl.
A46D 1/00 (2006.01)
A46B 9/04 (2006.01)
 (87) WO2018/183611
 (31) 17164044.4 (32) 31.03.17 (33) EP
 (43) 04.10.2018
 (44) 13.05.2021
 (72) Tschol, Armin; Heil, Benedikt; Sentuck Andersson, Aycan; Venzke, Stephanie
 (74) Griffith Hack
-
- (71) The Gillette Company LLC
 (11) AU-B-2018244765
 (21) 2018244765 (22) 29.03.2018
 (54) Head for an oral care implement, oral care implement and method for manufacturing such head
 (51) Int. Cl.
A46D 1/00 (2006.01)
A46B 9/04 (2006.01)
 (87) WO2018/183614
 (31) 17164046.9 (32) 31.03.17 (33) EP
 (43) 04.10.2018
 (44) 13.05.2021
 (72) Tschol, Armin; Heil, Benedikt; Sentuck Andersson, Aycan; Venzke, Stephanie
 (74) Griffith Hack
-
- (71) The Gillette Company LLC
 (11) AU-B-2018244767
 (21) 2018244767 (22) 29.03.2018

Applications Accepted - Name Index cont'd

(54) Head for an oral care implement, oral care implement and method for manufacturing such head

(51) Int. Cl.

A46D 1/00 (2006.01)

A46B 9/04 (2006.01)

(87) WO2018/183616

(31) 17164049.3

(32) 31.03.17 (33) EP

(43) 04.10.2018

(44) 13.05.2021

(72) Tschol, Armin; Heil, Benedikt; Senturk Andersson, Aycan; Venzke, Stephanie

(74) Griffith Hack

(71) The Government of the United States of America as represented by The Secretary of the Department of Health and Human Services

(11) AU-B-2019203525

(21) 2019203525 (22) 20.05.2019

(54) METHODS AND COMPOSITIONS FOR DETECTION OF LEGIONELLA

(51) Int. Cl.

C12Q 1/68 (2006.01)

(43) 06.06.2019

(44) 13.05.2021

(62) 2013274879

(72) Winchell, Jonas M.; Benitez, Alvaro J.

(74) Phillips Ormonde Fitzpatrick

(71) The Regents of the University of California

(11) AU-B-2017229972

(21) 2017229972 (22) 10.03.2017

(54) Engineered scaffolds for vascularized tissue repair

(51) Int. Cl.

C08F 116/06 (2006.01)

C08L 29/04 (2006.01)

C09J 129/04 (2006.01)

(87) WO2017/156427

(31) 62/307,050 (32) 11.03.16 (33) US

(43) 14.09.2017

(44) 13.05.2021

(72) Wang, Aijun; Lam, Kit

(74) FPA Patent Attorneys Pty Ltd

(71) The Regents of the University of Colorado, a Body Corporate

(11) AU-B-2017281706

(21) 2017281706 (22) 23.06.2017

(54) Control of polymer network structures via nanogels

(51) Int. Cl.

C08F 10/00 (2006.01)

C08F 2/00 (2006.01)

C08F 2/04 (2006.01)

C08F 2/38 (2006.01)

C08F 2/46 (2006.01)

C08F 14/00 (2006.01)

(87) WO2017/223511

(31) 62/354,049 (32) 23.06.16 (33) US

(43) 28.12.2017

(44) 13.05.2021

(72) Stansbury, Jeffrey W.; Nair, Devatha P.; Lewis, Steven H.

(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) The Trustees of Dartmouth College

(11) AU-B-2018253624

(21) 2018253624 (22) 26.10.2018

(54) T cell receptor-deficient T cell compositions

(51) Int. Cl.

C12N 5/0783 (2010.01)

A61K 35/12 (2006.01)

A61P 35/00 (2006.01)

C12N 5/10 (2006.01)

(43) 22.11.2018

(44) 13.05.2021

(62) 2013256424

(72) Sentman, Charles L.

(74) Griffith Hack

(71) The University of British Columbia; British Columbia Cancer Agency Branch

(11) AU-B-2019257509

(21) 2019257509 (22) 31.10.2019

(54) Androgen receptor modulators and methods for their use

(51) Int. Cl.

C07D 207/38 (2006.01)

A61K 31/495 (2006.01)

A61P 35/00 (2006.01)

(43) 21.11.2019

(44) 13.05.2021

(62) 2015266654

(72) Yan, Luping; Andersen, Raymond J.; Sadar, Marianne Dorothy; Mawji, Nasrin R.; Banuelos, Carmen Adriana

(74) Davies Collison Cave Pty Ltd

(71) Thursday Pools

(11) AU-B-2014227495

(21) 2014227495 (22) 18.09.2014

(54) Geotextile sheeting stabilized fiberglass swimming pool body

(51) Int. Cl.

E04H 4/14 (2006.01)

E04H 4/00 (2006.01)

(31) 14/477,023 (32) 04.09.14 (33) US

(43) 24.03.2016

(44) 13.05.2021

(72) Khamis, William; Paul, Phillip

(74) Spruson & Ferguson

(71) Torchio, G.; Bellinvia, S.; Testa, F.

(11) AU-B-2015381215

(21) 2015381215 (22) 05.02.2015

(54) Capillary proximity heater with high energy saving equipped upstream of a microfiltration apparatus for the elimination of calcareous particles present in fluids and downstream of a nozzle or closed circuit

(51) Int. Cl.

F24H 1/10 (2006.01)

F24H 1/14 (2006.01)

(87) WO2016/124978

(43) 11.08.2016

(44) 13.05.2021

(72) Torchio, Giorgio; Bellinvia, Silvio; Testa, Franco

(74) LESICAR MAYNARD ANDREWS PTY LTD

(71) Toshiba Mitsubishi-Electric Industrial Systems Corporation

(11) AU-B-2019316537

(21) 2019316537 (22) 02.08.2019

(54) Power generation system and plant control device

(51) Int. Cl.

H02J 3/38 (2006.01)

(43) 18.02.2021

(44) 13.05.2021

(72) MITSUGI, Yasuaki

(74) Spruson & Ferguson

(71) Treace Medical Concepts, Inc.

(11) AU-B-2016308483

(21) 2016308483 (22) 14.08.2016

(54) Tarsal-metatarsal joint procedure utilizing fulcrum

(51) Int. Cl.

A61B 17/88 (2006.01)

(87) WO2017/031020

(31) 62/205,338

(32) 14.08.15 (33) US

14/981,335 28.12.15 US

62/293,189 09.02.16 US

(43) 23.02.2017

(44) 13.05.2021

(72) Bays, F. Barry; Santrock, Robert D.; Dayton, Paul; Hatch, Daniel J.; Smith, W. Bret; Gil, Carlos Eduardo; Scanlan, Sean F.; Ferguson, Joe William; Treace, John T.

(74) Griffith Hack

(71) Trilink BioTechnologies, LLC

(11) AU-B-2016328645

(21) 2016328645 (22) 20.09.2016

(54) Compositions and methods for synthesizing 5'-Capped RNAs

(51) Int. Cl.

C07H 21/02 (2006.01)

A23L 33/13 (2016.01)

A61K 31/7115 (2006.01)

A61K 31/712 (2006.01)

(87) WO2017/053297

(31) 62/221,248 (32) 21.09.15 (33) US

(43) 30.03.2017

(44) 13.05.2021

(72) Hogrefe, Richard I.; Lebedev, Alexandre; McCaffrey, Anton P.; Shin, Dong-won

(74) Spruson & Ferguson

(71) Uber Technologies, Inc.

(11) AU-B-2018262456

(21) 2018262456 (22) 01.05.2018

(54) Dynamic support information based on contextual information

(51) Int. Cl.

G08G 1/0969 (2006.01)

G01C 21/34 (2006.01)

(87) WO2018/203227

Applications Accepted - Name Index cont'd

- (31) 15/583,787 (32) 01.05.17 (33) US
 (43) 08.11.2018
 (44) 13.05.2021
 (72) O'Herlihy, Michael; Alon, Meron; Chokshi, Karna
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Uber Technologies, Inc.
 (11) AU-B-2020200316
 (21) 2020200316 (22) 16.01.2020
 (54) DETECTING VEHICLE COLLISIONS BASED ON MOBILE COMPUTING DEVICE DATA
 (51) Int. Cl.
B60R 21/0132 (2006.01)
B60W 40/08 (2012.01)
G01C 21/00 (2006.01)
 (43) 06.02.2020
 (44) 13.05.2021
 (62) 2019200337
 (72) Wahba, Karim; Tyagi, Dhruv; Beinstein, Andrew; Prasad, Amritha; Lawrence, Audrey; Alvarez, Jose; Pennington, Steve; Trachman, Corin
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) UCB Biopharma SPRL
 (11) AU-B-2015371346
 (21) 2015371346 (22) 18.12.2015
 (54) Protein manufacture
 (51) Int. Cl.
C07K 1/14 (2006.01)
C12N 15/63 (2006.01)
 (87) WO2016/102383
 (31) 14199717.1 (32) 22.12.14 (33) EP
 (43) 30.06.2016
 (44) 13.05.2021
 (72) Bassett, Philip; Davies, Richard; Gonzalez, Elena; Pearce-Higgins, Mark
 (74) Griffith Hack
-
- (71) Unico, LLC
 (11) AU-B-2016338398
 (21) 2016338398 (22) 13.10.2016
 (54) Tandem motor linear rod pump
 (51) Int. Cl.
F04B 47/02 (2006.01)
F04B 17/03 (2006.01)
F04B 53/00 (2006.01)
F04D 13/10 (2006.01)
 (87) WO2017/066440
 (31) 62/241,428 (32) 14.10.15 (33) US
 15/283,934 03.10.16 US
 (43) 20.04.2017
 (44) 13.05.2021
 (72) Hilgers, Andrew J.; Macdonald, Michael A.; Gregory, Benjamin J.; Peterson, Ronald G.
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Unisys Corporation
 (11) AU-B-2020200907 (22) 07.02.2020
 (54) Automated provisioning of virtual machines
- (51) Int. Cl.
H04L 29/06 (2006.01)
G06F 9/455 (2006.01)
G06F 21/60 (2013.01)
 (43) 27.02.2020
 (44) 13.05.2021
 (62) 2017254940
 (72) DODGSON, David S.; FARINA, Ralph; FONTANA, James A.; JOHNSON, Robert A.; MAW, David; NARISI, Anthony
 (74) Griffith Hack
-
- (71) Université d'Aix-Marseille; Assistance Publique Hopitaux de Marseille; INSERM (Institut National de la Santé et de la Recherche Médicale); Association Francaise Contre les Myopathies; Centre National de la Recherche Scientifique - CNRS; Progelife
 (11) AU-B-2016208001
 (21) 2016208001 (22) 14.01.2016
 (54) Proteasome inhibitors for treating a disorder related to an accumulation of non-degraded abnormal protein or a cancer
 (51) Int. Cl.
A61K 38/06 (2006.01)
A61K 8/64 (2006.01)
A61P 43/00 (2006.01)
 (87) WO2016/113357
 (31) 15305026.5 (32) 14.01.15 (33) EP
 (43) 21.07.2016
 (44) 13.05.2021
 (72) Levy, Nicolas; Cau, Pierre; De Sandre-Giovannoli, Annachiara; Harhouri, Karim; Perrin, Sophie; Navarro, Claire; Chartier, Aymeric; Simonelig, Martine
 (74) Spruson & Ferguson
-
- (71) Université de Bretagne Occidentale - UBO; Inserm; Centre Hospitalier Régional et Universitaire de Brest
 (11) AU-B-2016223458
 (21) 2016223458 (22) 26.02.2016
 (54) Processes for the diagnosis, prognosis and monitoring of the progression of chronic lymphoid leukaemia (CLL) and/or of systemic lupus erythematosus (SLE) using membrane STIM 1
 (51) Int. Cl.
G01N 33/564 (2006.01)
G01N 33/574 (2006.01)
G01N 33/68 (2006.01)
 (87) WO2016/135273
 (31) 15156694.0 (32) 26.02.15 (33) EP
 (43) 01.09.2016
 (44) 13.05.2021
 (72) Renaudineau, Yves; Mignen, Olivier; Debant, Marjolaine; Le Dantec, Christelle; Pers, Jacques Olivier
 (74) Phillips Ormonde Fitzpatrick
-
- (71) Université De Strasbourg; Centre National De La Recherche Scientifique
 (11) AU-B-2017286333
 (21) 2017286333 (22) 16.06.2017
 (54) Metabolically stable spexin peptide analogs
- (51) Int. Cl.
C07K 14/575 (2006.01)
 (87) WO2017/216360
 (31) 16305734.2 (32) 16.06.16 (33) EP
 (43) 21.12.2017
 (44) 13.05.2021
 (72) Bonnet, Dominique; Simonin, Frédéric; Le Coz, Glenn-Marie; Estéouille, Lucie
 (74) Phillips Ormonde Fitzpatrick
-
- (71) University of Essex Enterprise Limited
 (11) AU-B-2016344506
 (21) 2016344506 (22) 21.10.2016
 (54) Visual stress assessment device
 (51) Int. Cl.
A61B 3/06 (2006.01)
A61B 3/00 (2006.01)
 (87) WO2017/072496
 (31) 1519117.4 (32) 29.10.15 (33) GB
 (43) 04.05.2017
 (44) 13.05.2021
 (72) Wilkins, Arnold
 (74) AJ PARK
-
- (71) University of Iowa Research Foundation
 (11) AU-B-2015374043
 (21) 2015374043 (22) 30.12.2015
 (54) Methods and compositions for treating brain diseases
 (51) Int. Cl.
A61K 48/00 (2006.01)
 (87) WO2016/109649
 (31) 62/098,085 (32) 30.12.14 (33) US
 (43) 07.07.2016
 (44) 13.05.2021
 (72) Davidson, Beverly L.; Lee, John H.
 (74) Spruson & Ferguson
-
- (71) University of Washington; The Boeing Company
 (11) AU-B-2016244198
 (21) 2016244198 (22) 11.10.2016
 (54) Composite inspection
 (51) Int. Cl.
G01N 29/04 (2006.01)
 (31) 62/270,554 (32) 21.12.15 (33) US
 15/070,583 15.03.16 US
 (43) 06.07.2017
 (44) 13.05.2021
 (72) MOTZER, William P.; GEORGESON, Gary Ernest; BINGHAM, Jill Paisley; BRADY, Steven Kenneth; STEWART, Alan F.; KENNEDY, James C.; PE-LIVANOV, Ivan; O'DONNELL, Matthew; KOLLAARD, Jeffrey Reyner
 (74) Spruson & Ferguson
-
- VADAKEKUTTU, T. see SAWANT, A.V.
 (21) 2019265748
-
- (71) Vadovations, Inc.
 (11) AU-B-2016405653
 (21) 2016405653 (22) 02.05.2016
 (54) Heart assist device
 (51) Int. Cl.

Applications Accepted - Name Index cont'd

A61M 60/122 (2021.01)

(87) WO2017/192119

(43) 09.11.2017

(44) 13.05.2021

(72) Stanfield, J. Ryan; Vladovich, Michael

(74) Griffith Hack

(71) Vale S.A.

(11) AU-B-2016202182

(21) 2016202182 (22) 07.04.2016

(54) Earth auger and road prop machine, and road prop installation method

(51) Int. Cl.

E01C 23/18 (2006.01)

E01F 9/60 (2016.01)

E01F 9/70 (2016.01)

E04H 12/00 (2006.01)

E04H 17/26 (2006.01)

E21C 47/00 (2006.01)

(31) 102015007997-4 (32) 09.04.15 (33) BR

(43) 27.10.2016

(44) 13.05.2021

(72) Carlos de Alvarenga, Sebastião; Vitalino, Magno Papa; de Souza, Airton; Pereira, Áquila Capele Caldeira

(74) Spruson & Ferguson

Vanderbilt University see Cumberland Pharmaceuticals, Inc.

(21) 2017263462

(71) VBC Holdings LLC

(11) AU-B-2017328196

(21) 2017328196 (22) 13.09.2017

(54) Systems, apparatus and methods for controlling a movement of a cell culture to optimize cell growth

(51) Int. Cl.

C12M 1/00 (2006.01)

C12M 1/34 (2006.01)

C12M 1/36 (2006.01)

C12M 3/06 (2006.01)

(87) WO2018/052991

(31) 62/394,569 (32) 14.09.16 (33) US

(43) 22.03.2018

(44) 13.05.2021

(72) Armani, Francesco; Cattaruzzi, Giacomo; Curcio, Francesco; Moretti, Massimo; Sfiligoj, Antonio

(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Ventific Holdings Pty Ltd

(11) AU-B-2016290890

(21) 2016290890 (22) 30.06.2016

(54) Device and system for heating respiratory conduit

(51) Int. Cl.

A61M 16/16 (2006.01)

A61M 16/10 (2006.01)

(87) WO2017/004664

(31) 2015902688 (32) 08.07.15 (33) AU

2015904595 09.11.15 AU

(43) 12.01.2017

(44) 13.05.2021

(72) Dixon, Fergus Henry; Hallet, Michael David; Foote, Roger

(74) Gestalt Law Pty Ltd

(71) Veridium IP Limited

(11) AU-B-2019203222

(21) 2019203222 (22) 08.05.2019

(54) System and method for facilitating user access to vehicles based on biometric information

(51) Int. Cl.

B60R 25/00 (2006.01)

G07C 9/00 (2006.01)

(43) 06.06.2019

(44) 13.05.2021

(62) 2015274445

(72) HOYOS, Hector; BRAVERMAN, Jason; XIAO, Geoffrey; MATHER, Jonathan Francis; STREIT, Scott

(74) AJ PARK

(71) Verifone, Inc.

(11) AU-B-2017205983

(21) 2017205983 (22) 05.01.2017

(54) Modular interconnection system and components therefor

(51) Int. Cl.

H04L 12/66 (2006.01)

G06Q 20/20 (2012.01)

G07G 1/14 (2006.01)

H04L 12/44 (2006.01)

(87) WO2017/120277

(31) 14/989,054 (32) 06.01.16 (33) US

(43) 13.07.2017

(44) 13.05.2021

(72) McKibben, Scott William; Espinoza-Ibarra, Ricardo Ernesto; Carr, Dennis; Serotta, Paul

(74) AJ PARK

(71) Vertiv Corporation

(11) AU-B-2018328266

(21) 2018328266 (22) 06.09.2018

(54) Cooling unit energy optimization via smart supply air temperature setpoint control

(51) Int. Cl.

H05K 7/20 (2006.01)

G06N 3/08 (2006.01)

(87) WO2019/051077

(31) 62/554,785 (32) 06.09.17 (33) US

(43) 14.03.2019

(44) 13.05.2021

(72) BRUNSTETTER, Craig A.

(74) FB Rice Pty Ltd

(71) Vetco Gray Inc.

(11) AU-B-2018225219

(21) 2018225219 (22) 23.02.2018

(54) Dual bit run bushing system and method

(51) Int. Cl.

E21B 33/068 (2006.01)

E21B 33/04 (2006.01)

(87) WO2018/156873

(31) 62/462,620 (32) 23.02.17 (33) US

(43) 30.08.2018

(44) 13.05.2021

(72) Silveira, Helvecio Carlos Klinke da; Verdan, Deivis Alves; Vieira, Carlos Alexandre Marinho Lolo; Bornia, Guaraci (74) FPA Patent Attorneys Pty Ltd

(71) Vetco Gray Scandinavia AS

(11) AU-B-2016236247

(21) 2016236247 (22) 22.03.2016

(54) Injection water pre-treatment and injection system and method

(51) Int. Cl.

E21B 43/20 (2006.01)

(87) WO2016/150961

(31) 20150382

(32) 25.03.15 (33) NO

(43) 29.09.2016

(44) 13.05.2021

(72) Plasencia, Jose Luis; Birch, Keith

(74) Davies Collison Cave Pty Ltd

(71) Vexim SA

(11) AU-B-2016325016

(21) 2016325016 (22) 16.09.2016

(54) Control mechanism for steerable rod

(51) Int. Cl.

A61B 17/00 (2006.01)

A61B 17/32 (2006.01)

A61B 17/34 (2006.01)

A61B 17/16 (2006.01)

A61M 25/00 (2006.01)

(87) WO2017/046298

(31) 1558697

(32) 16.09.15 (33) FR

(43) 23.03.2017

(44) 13.05.2021

(72) Dutertre, Guillaume; Zerlauth, Jean-Baptiste; Oglaza, Jean-Francois; Ratton, Yves-Alain

(74) Davies Collison Cave Pty Ltd

Vilmorin & Cie see Rijk Zwaan Zaadteelt en Zaadhandel B.V.

(21) 2015228764

Vining, L. see Rife, R.

(21) 2016313168

(71) Visa International Service Association

(11) AU-B-2016219159

(21) 2016219159 (22) 12.02.2016

(54) Multi-party encryption cube processing apparatuses, methods and systems

(51) Int. Cl.

G06F 12/14 (2006.01)

(87) WO2016/130887

(31) 62/115,178

(32) 12.02.15 (33) US

(43) 18.08.2016

(44) 13.05.2021

(72) Harris, Theodore; Edington, Scott

(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Vitae Pharmaceuticals, LLC

(11) AU-B-2017212577

(21) 2017212577 (22) 27.01.2017

Applications Accepted - Name Index cont'd

- (54) Benzimidazole derivatives as modulators of ROR-gamma
 (51) Int. Cl.
C07D 233/88 (2006.01)
A61K 31/4184 (2006.01)
A61K 31/4433 (2006.01)
A61P 17/06 (2006.01)
A61P 25/00 (2006.01)
A61P 29/00 (2006.01)
A61P 35/00 (2006.01)
C07D 233/90 (2006.01)
C07D 405/06 (2006.01)
C07D 405/14 (2006.01)
C07D 471/04 (2006.01)
(87) WO2017/132432
(31) 62/320,893 (32) 11.04.16 (33) US
62/288,487 29.01.16 US
(43) 03.08.2017
(44) 13.05.2021
(72) Claremon, David A.; Dillard, Lawrence Wayne; Fan, Yi; Lotesta, Stephen D.; Singh, Suresh B.; Tice, Colin M.; Zhao, Wei; Zhuang, Linghang
(74) Pizzey Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Voestalpine Stahl GmbH
 (11) AU-B-2016375099
 (21) 2016375099 (22) 10.08.2016
 (54) Metal strip and coil coating process
 (51) Int. Cl.
H05K 3/12 (2006.01)
G01J 5/02 (2006.01)
H01L 37/02 (2006.01)
H05K 3/46 (2006.01)
G01J 5/34 (2006.01)
H05K 1/05 (2006.01)
H05K 3/28 (2006.01)
(87) WO2017/108213
(31) 15202647.2 (32) 23.12.15 (33) EP
(43) 29.06.2017
(44) 13.05.2021
(72) Schatzl-Linder, Michaela; Jakoby, Bernhard; Hilber, Wolfgang; Sell, Johannes; Enser, Herbert; Bauer, Siegfried; Krause, Markus
(74) WADESON
-
- (71) W. L. Gore & Associates, Inc.
 (11) AU-B-2016260549
 (21) 2016260549 (22) 13.05.2016
 (54) Devices for occlusion of an atrial appendage
 (51) Int. Cl.
A61B 17/12 (2006.01)
(87) WO2016/183495
(31) 62/161,742 (32) 14.05.15 (33) US
(43) 17.11.2016
(44) 13.05.2021
(72) Center, Charles J.; Fox, Aaron D.; Korey, Nathan C.; Shaw, Edward E.; Webster, Nicholas S.; Wham, Bret J.; Wolfe, Roark N.; Zeller, Peter J.
(74) Griffith Hack
-
- (71) W. L. Gore & Associates, Inc.
 (11) AU-B-2020205290
 (21) 2020205290 (22) 15.07.2020
- (54) Blow molded composite devices and methods
 (51) Int. Cl.
A61L 29/12 (2006.01)
A61L 29/14 (2006.01)
A61L 29/04 (2006.01)
A61L 29/08 (2006.01)
(43) 06.08.2020
(44) 13.05.2021
(62) 2018256523
(72) BROYLES, Michael R.; CULLY, Edward H.; HEICKSEN, Peter; KOENIG, Joseph B.; MAULDING, Matthew E.; MAZZARESE, Kenneth
(74) Griffith Hack
-
- (71) Waitaki Biosciences
 (11) AU-B-2020200192
 (21) 2020200192 (22) 10.01.2020
 (54) High osteocalcin microcrystalline hydroxyapatite for calcium supplement
 (51) Int. Cl.
A61K 33/06 (2006.01)
A61K 33/42 (2006.01)
A61K 35/32 (2006.01)
(43) 30.01.2020
(44) 13.05.2021
(62) 2014316766
(72) McIntosh, Craig; Finderup, Susan; Garthwaite, Harold
(74) FPA Patent Attorneys Pty Ltd
-
- (71) Weatherford Technology Holdings, LLC
 (11) AU-B-2016250768
 (21) 2016250768 (22) 22.04.2016
 (54) Tubular cutting tool
 (51) Int. Cl.
E21B 29/00 (2006.01)
(87) WO2016/172500
(31) 62/152,525 (32) 24.04.15 (33) US
(43) 27.10.2016
(44) 13.05.2021
(72) Miller, James R.; Blankenship, Dan Hugh; Stone, Jeremy Lee; Teale, David
(74) IP Gateway Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Weatherford Technology Holdings, LLC
 (11) AU-B-2017376499
 (21) 2017376499 (22) 04.12.2017
 (54) Managed pressure control system with variable built-in accuracy
 (51) Int. Cl.
E21B 21/08 (2006.01)
E21B 21/10 (2006.01)
(87) WO2018/111602
(31) 15/375,409 (32) 12.12.16 (33) US
(43) 21.06.2018
(44) 13.05.2021
(72) Dillard, Walter; Northam, Paul
(74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD
-
- (71) Westinghouse Air Brake Technologies Corporation
 (11) AU-B-2016397695
 (21) 2016397695 (22) 13.06.2016
- (54) Distributed power remote communication status system and method
 (51) Int. Cl.
H04B 3/54 (2006.01)
(87) WO2017/160332
(31) 15/073,929 (32) 18.03.16 (33) US
(43) 21.09.2017
(44) 13.05.2021
(72) Wolf, Charles L.
(74) Phillips Ormonde Fitzpatrick
-
- (71) Wing Aviation LLC
 (11) AU-B-2018392910
 (21) 2018392910 (22) 17.12.2018
 (54) Delivery-location recharging during aerial transport tasks
 (51) Int. Cl.
B60L 50/50 (2019.01)
B64C 39/02 (2006.01)
B64D 1/02 (2006.01)
G05D 1/00 (2006.01)
G05D 1/02 (2006.01)
G06Q 50/28 (2012.01)
(87) WO2019/126012
(31) 15/852,804 (32) 22.12.17 (33) US
(43) 27.06.2019
(44) 13.05.2021
(72) BLAKE, Jesse; TELLER, Eric; PRAGER, André
(74) Sprusion & Ferguson
-
- (71) Wing Aviation LLC
 (11) AU-B-2020204002
 (21) 2020204002 (22) 16.06.2020
 (54) Automated air traffic communications
 (51) Int. Cl.
G08G 5/00 (2006.01)
(43) 02.07.2020
(44) 13.05.2021
(62) 2017378688
(72) BURGESS, James; THOUPPUARACH-CHI, Chirath; WHITING, Gregory
(74) Sprusion & Ferguson
-
- (71) Wix.com Ltd.
 (11) AU-B-2019226189
 (21) 2019226189 (22) 05.09.2019
 (54) A system for comparison and merging of versions in edited websites and interactive applications
 (51) Int. Cl.
G06F 16/958 (2019.01)
G06F 8/70 (2018.01)
(43) 26.09.2019
(44) 13.05.2021
(62) 2015216600
(72) GOLDSTEIN, Yuval; KAUFMAN, Amit; HOLLANDER, Oren; BEN-AHARON, Roni
(74) Cotters Patent & Trade Mark Attorneys
-
- Worcester Polytechnic Institute see The Board of Trustees of the Leland Stanford Junior University**
(21) 2017210047

Applications Accepted - Name Index cont'd

(71) WUYI University
 (11) AU-B-2020223740
 (21) 2020223740 (22) 27.08.2020
 (54) FACE BEAUTY PREDICTION METHOD AND DEVICE BASED ON MULTITASK MIGRATION
 (51) Int. Cl.
G06N 20/00 (2019.01)
G06N 3/00 (2006.01)
 (31) 201910893827.2 (32) 20.09.19 (33) CN
 (43) 08.04.2021
 (44) 13.05.2021
 (72) GAN, Junying; XIANG, Li; ZHAI, Yikui; MAI, Chaoyun; ZENG, Junying; YING, Zilu
 (74) Patenteur Pty Ltd

(54) Fluid pumping system with a continuously variable transmission
 (51) Int. Cl.
A62C 27/00 (2006.01)
A62C 25/00 (2006.01)
A62C 37/00 (2006.01)
F04D 3/00 (2006.01)
F04D 13/02 (2006.01)
F04D 15/00 (2006.01)
F16H 9/12 (2006.01)
 (87) WO2017/008145
 (31) 14/800,546 (32) 15.07.15 (33) US
 (43) 19.01.2017
 (44) 13.05.2021
 (72) Younker, Kevin Ralph
 (74) Spruson & Ferguson

(21) 2019203705 (22) 28.05.2019
 (54) Method and device for processing interference, network control unit and user equipment
 (51) Int. Cl.
H04W 72/08 (2009.01)
 (43) 20.06.2019
 (44) 13.05.2021
 (62) 2014261928
 (72) GONG, Yuhong; SUN, Yunfeng; WANG, Yuxin; WU, Huaming
 (74) Davies Collison Cave Pty Ltd

Zymeworks, Inc. see Eli Lilly and Company
 (21) 2018301326

(71) Xiamen Institute of Rare Earth Materials
 (11) AU-B-2016202668
 (21) 2016202668 (22) 27.04.2016
 (54) EXTRACTANT AND METHOD FOR EXTRACTING AND SEPARATING YTTRIUM
 (51) Int. Cl.
C22B 3/44 (2006.01)
C22B 3/00 (2006.01)
C22B 59/00 (2006.01)
 (31) 201510270369.9 (32) 25.05.15 (33) CN
 201510777786.2 13.11.15 CN
 (43) 15.12.2016
 (44) 13.05.2021
 (72) Sun, Xianoqi; Wang, Yanliang; Dong, Yamin
 (74) Lord & Company

Xuzhou Goldfluid Hydraulic Technology Development Co.,Ltd. see China University of Mining and Technology
 (21) 2019413564

(71) X-Zell Inc.
 (11) AU-B-2017229088
 (21) 2017229088 (22) 06.03.2017
 (54) Compositions and methods for identifying rare cells
 (51) Int. Cl.
C01F 7/04 (2006.01)
C01G 37/10 (2006.01)
C11D 3/12 (2006.01)
C11D 9/22 (2006.01)
C12N 11/08 (2006.01)
C12Q 1/68 (2006.01)
G01N 21/75 (2006.01)
 (87) WO2017/155869
 (31) 62/304,452 (32) 07.03.16 (33) US
 62/313,366 25.03.16 US
 62/430,542 06.12.16 US
 62/313,250 25.03.16 US
 (43) 14.09.2017
 (44) 13.05.2021
 (72) Bhakdi, Sebastian Chakrit Punyaratabandhu
 (74) AJ PARK

(71) Younker, K.
 (11) AU-B-2016292965
 (21) 2016292965 (22) 10.06.2016

(71) Zealand Pharma A/S
 (11) AU-B-2017371516
 (21) 2017371516 (22) 11.12.2017
 (54) Acylated GLP-1/GLP-2 dual agonists
 (51) Int. Cl.
C07K 14/605 (2006.01)
A61K 38/26 (2006.01)
 (87) WO2018/104561
 (31) PA201600757 (32) 09.12.16 (33) DK
 (43) 14.06.2018
 (44) 13.05.2021
 (72) Due Larsen, Bjarne; Griffin, Jonathan; Giehm, Lise; Edwards, Alistair Vincent Gordon
 (74) Pearce IP Pty Ltd

(71) Zimmer, Inc.
 (11) AU-B-2018347354
 (21) 2018347354 (22) 10.10.2018
 (54) Revision knee arthroplasty methods and instruments
 (51) Int. Cl.
A61F 2/46 (2006.01)
A61B 17/16 (2006.01)
 (87) WO2019/075078
 (31) 62/572,210 (32) 13.10.17 (33) US
 (43) 18.04.2019
 (44) 13.05.2021
 (72) YOKO, Tim; CAPEK, Joseph C.; SZALKOWSKI, Amanda; VANDIEPENBOS, Jeffery A.
 (74) Phillips Ormonde Fitzpatrick

(71) Zodiac Pool Systems, Inc.
 (11) AU-B-2016228847
 (21) 2016228847 (22) 10.03.2016
 (54) Automatic addressing scheme for pool system controllers and compatible remote devices
 (51) Int. Cl.
G06F 13/42 (2006.01)
 (87) WO2016/145253
 (31) 62/131,020 (32) 10.03.15 (33) US
 (43) 15.09.2016
 (44) 13.05.2021
 (72) Clark, William J.
 (74) FB Rice Pty Ltd

(71) ZTE Corporation
 (11) AU-B-2019203705

Numerical Index

2014200432	Dow AgroSciences LLC	2016212700	Ginn, A.
2014227495	Thursday Pools	2016214039	Suez International
2014362227	AccuraGen Holdings Limited	2016219159	Visa International Service Association
2014362262	Alnylam Pharmaceuticals, Inc.	2016221298	Omnix Medical Ltd.
2014412788	Razer (Asia-Pacific) Pte. Ltd.	2016222928	Merck Patent GmbH; Pfizer, Inc.
2015209540	Albert Einstein College of Medicine, Inc.	2016223458	Université de Bretagne Occidentale - UBO; Inserm; Centre Hospitalier Régional et Universitaire de Brest
2015213366	Freedom Solutions Group, LLC d/b/a Microsystems, Inc.	2016224085	FiberCore IP B.V.
2015222978	Beth Israel Deaconess Medical Center; Brigham and Women's Hospital, Inc.; Board of Trustees of the Leland Stanford Junior University	2016225190	Autolus Limited
2015228764	Rijk Zwaan Zaadteelt en Zaadhinkel B.V.; Nunhems B.V.; Vilmorin & Cie	2016225963	Magic Leap, Inc.
2015255248	JUSAND NOMINEES PTY LTD	2016227616	SensuSport UG
2015288389	Astrego Diagnostics AB	2016228217	Schneider Electric USA, Inc.
2015295751	Electrolux Appliances Aktiebolag	2016228847	Zodiac Pool Systems, Inc.
2015298480	Nascent Limited	2016232897	Jiangsu Hengrui Medicine Co., Ltd.; Shanghai Hengrui Pharmaceutical Co., Ltd.
2015301392	Jones, G.	2016233693	PSMG, LLC
2015302213	E. I. du Pont de Nemours and Company	2016236247	Vetco Gray Scandinavia AS
2015304079	Stichting Sanquin Bloedvoorziening	2016236604	Tasly Pharmaceutical Group Co., Ltd.
2015314954	Genentech, Inc.	2016238246	IGM Biosciences, Inc.
2015316179	Science Developments Pty Ltd	2016239772	Grünenthal GmbH
2015318828	Form Jig Pty Ltd	2016243023	Ablynx N.V.
2015321004	SEH Limited	2016244198	SWIMC LLC
2015328444	Lantheus Medical Imaging, Inc.	2016247742	University of Washington; The Boeing Company
2015333554	Nabavi, N.	2016250768	SPEX Corporate Holdings Limited
2015337801	The Flag Pole Company Pty Ltd	2016250790	Weatherford Technology Holdings, LLC
2015342767	Kineta Chronic Pain, LLC	2016255815	Evoqua Water Technologies LLC
2015343813	Geo-Poland sp. z o.o.	2016256431	Japan Mode Co.Ltd.
2015345117	Novomatic AG	2016257813	Synexis LLC
2015345202	MedImmune Limited	2016257874	Rani Therapeutics, LLC
2015345208	Schreder	2016259973	Belvac Production Machinery, Inc.
2015345524	Novomatic AG	2016260549	Lifepoint International Pty. Limited
2015359174	Bertin Technologies	2016262131	W. L. Gore & Associates, Inc.
2015361362	Dai Nippon Printing Co., Ltd.	2016262185	Sidcon Fabrications Pty Ltd
2015362784	Danisco US Inc	2016264599	Activus Pharma Co., Ltd.
2015364629	Danisco US Inc	2016267580	Magic Leap, Inc.
2015364632	Danisco US Inc	2016269268	BD Kiestra B.V.
2015367900	Ferring B.V.	2016270375	Licentia Group Limited; MyPinPad Limited
2015371172	LanthioPep B.V.	2016273915	OP Nano Co., Ltd.; National Yang-Ming University;
2015371346	UCB Biopharma SPRL	2016273931	Chang Gung Medical Foundation Keelung Chang Gung Memorial Hospital
2015371691	Donaldson Filtration Deutschland GmbH	2016276706	Kinara International
2015374043	University of Iowa Research Foundation	2016276751	Progress Rail Locomotive Inc.
2015376067	CBMM-Companhia Brasileira de Metalurgia e Mineração	2016277656	MacroGenics, Inc.
2015381215	Torchio, G.; Bellinvia, S.; Testa, F.	2016283022	Seagen Inc.
2015388736	L'Air Liquide, Societe Anonyme Pour L'Etude et L'Exploitation des Procedes Georges Claude	2016283077	Adobe Inc.
2015397052	Hart, G.; Hart, I.	2016286285	PELLENC (Société Anonyme)
2015400020	NKT HV Cables AB	2016287233	Termotera Ltd (IL)
2015408055	Halliburton Energy Services, Inc.	2016288266	Arjohuntleigh AB
2016200606	Grarem Advanced Materials Co., Ltd	2016290890	Amorepacific Corporation
2016200861	Hunter Douglas Inc.	2016292965	Tekna Plasma Systems Inc.
2016200868	Scandium International Mining Corporation	2016293485	Ventific Holdings Pty Ltd
2016201112	Rail Industry Supplies Pty Ltd	2016295357	Younker, K.
2016201439	Simplehuman, LLC	2016297711	Ancestry.com DNA, LLC
2016202182	Vale S.A.	2016305122	Athenex Therapeutics Limited
2016202509	Fujitsu General Limited	2016306653	Foley, J.
2016202668	Xiamen Institute of Rare Earth Materials	2016307422	National Oilwell Varco Denmark I/S
2016206046	Schreder	2016308063	Takeda Pharmaceutical Company Limited
2016206390	InfraBuild Wire Pty Limited	2016308483	Otis Elevator Company
2016208001	Université d'Aix-Marseille; Assistance Publique Hôpitaux de Marseille; INSERM (Institut National de la Santé et de la Recherche Médicale); Association Française Contre les Myopathies; Centre National de la Recherche Scientifique - CNRS; Progelife	2016308618	Ripclear LLC
2016210755	ALX Oncology Inc.	2016311039	Treace Medical Concepts, Inc.
2016211517	Caribou Biosciences, Inc.	2016313168	Autolus Ltd
		2016314621	cortical.io AG
		2016315964	Rife, R.; Vining, L.
		2016319002	Poli MD S.r.l.; Poli, E.
		2016319803	Spinal Stabilization Technologies LLC
		2016321414	Baylis Medical Company Inc.
			Spring Loaded Technology Incorporated
			Parabel Nutrition, Inc.

Applications Accepted - Numerical Index cont'd

2016323777	Board of Regents, The University of Texas System	2017227612	The Fynder Group, Inc.
2016323850	Lucidyne Technologies, Inc.	2017228015	Creo Medical Limited
2016325016	Vexim SA	2017228404	Esculon, LLC
2016325446	Drexel University	2017229088	X-Zell Inc.
2016328645	Trilink BioTechnologies, LLC	2017229972	The Regents of the University of California
2016330158	Apeiron Synthesis S.A.	2017230660	Bayer CropScience Aktiengesellschaft
2016330310	Bombardier Transportation GmbH	2017231097	Sands, B.; SandyLakes Limited
2016335176	Bayer CropScience AG	2017233539	Commonwealth Scientific and Industrial Research Organisation
2016336050	Spring Loaded Technology Incorporated	2017243189	MediTech Endoscopy Ltd
2016337401	Simsage Pty Ltd	2017245888	Oxular Acquisitions Limited
2016338398	Unico, LLC	2017252176	Qualcomm Incorporated
2016342027	Navitor Pharmaceuticals, Inc.	2017253572	Planktonic AS
2016343259	Bookleaf Pty Ltd	2017254776	M3S IP Pty Ltd
2016343738	Beth Israel Deaconess Medical Center, Inc.	2017257421	Integra LifeSciences Enterprises, LLLP
2016344506	University of Essex Enterprise Limited	2017259146	Microsoft Technology Licensing, LLC
2016345524	Sika Technology AG	2017259630	Q Surgical Technologies Ltd
2016347606	Georg-August-Universität Göttingen Stiftung Öffentlichen Rechts	2017259776	Coloplast A/S
2016348402	Blueprint Medicines Corporation	2017262577	Donaldson Company, Inc.
2016348479	Abbott Diagnostics Scarborough, Inc.; Abbott Rapid Diagnostics International Unlimited Company	2017263462	Cumberland Pharmaceuticals, Inc.; Vanderbilt University
2016348733	FlavoLogic GmbH	2017266971	Advanced New Technologies Co., Ltd.
2016348827	Ionizingenergy Limited	2017267653	Illumina, Inc.
2016349148	Merck Patent GmbH	2017270374	Swiss Capital – Engineering AG
2016349584	Merck Patent GmbH	2017273109	BAE Systems plc
2016356777	Monsanto Technology LLC	2017273140	Croda International PLC
2016357408	Chien, Y.	2017273837	Dow Global Technologies LLC; Rohm and Haas Company
2016360524	T-Heart SAS	2017277598	Prysmian S.p.A.
2016360730	Philips Lighting Holding B.V.	2017281189	GE Healthcare AS
2016361583	Memorial Sloan-Kettering Cancer Center	2017281706	The Regents of the University of Colorado, a Body Corporate
2016366541	Janssen Pharmaceutica NV	2017286333	Université De Strasbourg; Centre National De La Recherche Scientifique
2016369205	Massachusetts Institute of Technology	2017288924	Croda, Inc.
2016369263	The Climate Corporation	2017290129	McLaughlin Gormley King Company
2016370562	Kimberly-Clark Worldwide, Inc.	2017295628	Nanjing Innocare Pharma Tech Co., Ltd.
2016371598	The Board of Trustees of the Leland Stanford Junior University	2017297290	Dow Global Technologies LLC; Rohm and Haas Company
2016372155	Sumitomo Metal Mining Co., Ltd.	2017300607	CorTec GmbH
2016372408	Max-Planck-Gesellschaft zur Förderung der Wissenschaften e.V.; Giese, A.; Schmidt, F.	2017311252	Eaton Intelligent Power Limited
2016375035	THALES	2017315774	Molecular Imprints, Inc.
2016375099	Voestalpine Stahl GmbH	2017325101	Quintessence Labs
2016375899	Takeda Pharmaceutical Company Limited	2017328196	VBC Holdings LLC
2016377580	PTT Global Chemical Public Company Limited	2017341074	MJN U.S. Holdings LLC
2016377681	ModernaTX, Inc.	2017364807	Teijin Pharma Limited
2016378577	Cytoc Industries Inc.	2017371516	Zealand Pharma A/S
2016391021	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	2017373948	Saudi Arabian Oil Company
2016397695	Westinghouse Air Brake Technologies Corporation	2017376499	Weatherford Technology Holdings, LLC
2016399645	East China Sea Fishery Research Institute Chinese Academy of Fishery Sciences	2017377602	Asahi Group Holdings, Ltd.; Asahi Breweries, Ltd.
2016405653	Vadovations, Inc.	2017397231	Compagnie Generale des Etablissements Michelin
2016407547	Quantum Matrix SpA	2017397418	CIC Fund Securitisation S.A.
2016410429	Chengdu Academy of Agriculture and Forestry Sciences	2017402126	LG Electronics Inc.
2016410430	Chengdu Academy of Agriculture and Forestry Sciences	2017405108	Huawei Technologies Co., Ltd.
2017201600	FLEXOPACK S.A.	2017413139	Huawei Technologies Co., Ltd.
2017201928	THALES	2017422275	Essity Hygiene and Health Aktiebolag
2017204338	Adobe Inc.	2017422304	LG Electronics Inc.
2017205531	Taiho Pharmaceutical Co., Ltd.	2017427614	Colgate-Palmolive Company
2017205983	Verifone, Inc.	2017436699	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
2017207388	Kavi Associates, LLC	2017439185	AqueSys, Inc.
2017207484	Bigfoot Biomedical, Inc.	2018207099	Cypher Medical, LLC
2017210022	A&E Advanced Closure Systems, LLC	2018208142	Huawei Technologies Co., Ltd.
2017210047	The Board of Trustees of the Leland Stanford Junior University; Worcester Polytechnic Institute	2018211204	NATIONAL CHIN-YI UNIVERSITY OF TECHNOLOGY
2017210296	Incube Labs, LLC	2018211276	Ainsworth Game Technology Limited
2017212577	Vitae Pharmaceuticals, LLC	2018211794	Inventio AG
2017217829	Genosecurity, LLC	2018221735	Honeywell International Inc.
2017217944	Balter, Inc.	2018225219	Vetco Gray Inc.
2017218117	Smart Wires Inc.	2018227528	CiDRA Corporate Services LLC
2017219846	Sprint Bioscience AB	2018229530	National Center of Neurology and Psychiatry; Nippon Shinyaku Co., Ltd.
		2018234257	LG Electronics Inc.

Applications Accepted - Numerical Index cont'd

2018239260	Jade Bird Display (Shang Hai) Limited	2019201588	Soletanche Freyssinet
2018240040	Telefonaktiebolaget LM Ericsson (publ)	2019201721	Arysta LifeScience Benelux SPRL
2018240244	Huawei Technologies Co., Ltd.	2019201983	Hewlett-Packard Development Company, L.P.
2018241496	Inventio AG	2019202532	Forced Physics LLC
2018241771	Inventio AG	2019202537	Breville Pty Limited
2018244762	The Gillette Company LLC	2019202753	Aristocrat Technologies Australia Pty Limited
2018244765	The Gillette Company LLC	2019202919	Illumina Cambridge Limited; Illumina, Inc
2018244767	The Gillette Company LLC	2019203173	Fraunhofer-Gesellschaft zur Förderung der ange-wandten Forschung e.V.
2018247105	Bluebox Aviation Systems Ltd	2019203222	Veridium IP Limited
2018253624	The Trustees of Dartmouth College	2019203307	Miner Enterprises, Inc.
2018256637	Bayer CropScience NV	2019203475	Aristocrat Technologies Australia Pty Limited
2018258274	Tesaro, Inc.	2019203525	The Government of the United States of America as represented by The Secretary of the Department of Health and Human Services
2018262456	Uber Technologies, Inc.	2019203580	DripDrone, Inc.
2018273438	LG Electronics Inc.	2019203653	Illinois Tool Works Inc.
2018275405	American Sterilizer Company	2019203705	ZTE Corporation
2018280029	Conmed Corporation	2019203766	Element, Inc.
2018280476	Haier Smart Home Co., Ltd.	2019203823	Ohio State Innovation Foundation
2018283274	Canon Kabushiki Kaisha	2019203888	Hanmi Pharm. Co., Ltd.
2018288833	Starbucks Corporation	2019203891	Hanmi Pharm. Co., Ltd.
2018289005	ExxonMobil Upstream Research Company	2019203950	ESS Tech, Inc
2018295277	Nautilus, Inc.	2019204067	ELBIT SYSTEMS LTD.
2018299827	Amadeus SAS	2019204094	Life Boost LLC
2018301326	Eli Lilly and Company; Zymeworks, Inc.	2019204128	GENENTECH, INC.
2018302191	Inguran, LLC	2019204912	Hu, B.
2018317066	Advanced New Technologies Co., Ltd.	2019206091	Sony Corporation
2018317375	CHEP Technology Pty Limited	2019209341	Elekta, Inc.
2018318000	Northrop Grumman Systems Corporation	2019210565	LG Electronics Inc.
2018319061	Hegenscheidt-MFD GmbH	2019213363	California Expanded Metal Products Company
2018320435	Nippon Telegraph and Telephone Corporation	2019213390	Auto Cleaning Toilet Seat USA, LLC
2018320641	Gelupas GmbH	2019213433	ENSIGN DRILLING INC.
2018324135	Daikin Industries, Ltd.	2019216678	California Expanded Metal Products Company
2018328266	Vertiv Corporation	2019216715	Powercast Corporation
2018334318	Element, Inc.	2019218150	Medshine Discovery Inc.
2018334879	Huawei Technologies Co., Ltd.	2019222781	Société des Produits Nestlé S.A.
2018335949	Alfa Laval Copenhagen A/S	2019222783	Linico Pty Ltd
2018337813	Ball Corporation	2019222970	NXT IP PTY LTD
2018340729	Huawei Technologies Co., Ltd.	2019223896	American Sterilizer Company
2018340731	Liaoning Upcera Co., Ltd.	2019226189	Wix.com Ltd.
2018341249	Quick Fitting Holding Company, LLC	2019226295	Tata Consultancy Services Limited
2018347354	Zimmer, Inc.	2019229370	Syqe Medical Ltd.
2018347838	Tableau Software, LLC	2019229467	President and Fellows of Harvard College; Children's Medical Center Corporation
2018354581	Intuit Inc.	2019229936	Northrop Grumman Systems Corporation
2018357230	Flyworks Ltd	2019232821	OMS INVESTMENTS, INC.
2018362010	Alcon Inc.	2019236644	IMASCAP
2018363701	Fraunhofer-Gesellschaft zur Förderung der ange-wandten Forschung e.V.	2019239363	Nanjing Nenzhi Electronics Technology Co., Ltd.
2018365209	Fraunhofer-Gesellschaft zur Förderung der ange-wandten Forschung e.V.	2019240634	BioRestorative Therapies, Inc.; Silva, F.
2018365257	Maximum Fidelity Surgical Simulations, LLC	2019244617	Komatsu Ltd.
2018376576	Carl Zeiss Vision International GmbH	2019246096	Komatsu Ltd.
2018383433	Raytheon Company	2019250152	California Expanded Metal Products Company
2018384113	JFE Steel Corporation	2019257401	Dexcom, Inc.
2018385585	Netflix, Inc.	2019257509	The University of British Columbia; British Columbia Cancer Agency Branch
2018386178	ConMed Corporation	2019259069	China University of Mining and Technology; Jiangsu Gaoshenghuayu Power Equipment Manufacturing Co., Ltd.; Shanxi Lu'an Environmental Energy Development Co., Ltd.; Shandong Lutai Holding Group Co., Ltd.
2018389037	Institute of Acoustics, Chinese Academy of Sciences; Beijing Hili Technology Co. Ltd	2019261802	ServiceNow, Inc.
2018392910	Wing Aviation LLC	2019264531	Tersus Pharmaceuticals, LLC
2018394138	Fehrmann GmbH	2019265748	SAWANT, A.V.; VADAKEKUTTU, T.
2018394476	Komatsu Ltd.	2019268105	Becton, Dickinson and Company
2018394995	Daewoong Pharmaceutical Co., Ltd.	2019280072	Jarvis Products Corporation
2018403177	Intuit Inc.	2019280086	Jarvis Products Corporation
2018411281	Motorola Solutions, Inc	2019283765	Forma Therapeutics, Inc.
2018411482	Micro-Tech (Nanjing) Co., Ltd.	2019283789	City of Hope
2018421458	China University of Mining and Technology	2019283839	Bio-Rad Laboratories, Inc.
2018423072	Nutrition & Health Research Institute, COFCO Corpora-tion	2019283918	Implantica Patent Ltd
2018428523	Qingdao Haier Co., Ltd.	2019283951	Agios Pharmaceuticals, Inc.
2018443517	Brentwood Industries, Inc.	2019283986	Glass Outlet IP Pty Ltd
2018443902	Google LLC		
2018454007	Dalian University of Technology		
2019200778	CEPHED		
2019200995	Abbott Diabetes Care Inc.		

Applications Accepted - Numerical Index cont'd

2019283987	Implantica Patent Ltd
2019284071	Standard Bariatrics, Inc.
2019290409	Caterpillar Inc.
2019316537	Toshiba Mitsubishi-Electric Industrial Systems Corporation
2019324460	Airbus Defence and Space SAS
2019333058	Sonos, Inc.
2019337666	4C Medical Technologies, Inc.
2019359880	AAH Holdings LLC
2019374159	China University of Mining and Technology
2019382553	China University of Mining and Technology; China Mining & Civil New Material Science and Technology Ltd.; Boxia Mining Technology Ltd.
2019413564	China University of Mining and Technology; Xuzhou Goldfluid Hydraulic Technology Development Co.,Ltd.
2019420589	Fast IP, LLC
2019430941	Citrix Systems, Inc.
2020200055	Implantica Patent Ltd
2020200192	Waitaki Biosciences
2020200294	Menicon Singapore Pte Ltd.
2020200316	Uber Technologies, Inc.
2020200417	Dioxide Materials, Inc.
2020200695	Financial & Risk Organisation Limited
2020200907	Unisys Corporation
2020201495	Biocompatibles UK Ltd.
2020201759	Canon Kabushiki Kaisha
2020201945	IsoLynx, LLC
2020202441	Corcept Therapeutics, Inc.
2020202737	Shenzhen Pandpower Co., Ltd.
2020202781	Argenta Innovation Limited
2020202801	Taiyuan University of Technology; Guiyang Plateau Machinery Company Limited
2020202988	Goldman Sachs & Co. LLC
2020203345	Fuji Xerox Co., Ltd.
2020203419	The Board of Regents of the University of Texas System
2020203554	Bluedot Innovation Pty Ltd
2020204002	Wing Aviation LLC
2020205290	W. L. Gore & Associates, Inc.
2020205345	Bayer CropScience Aktiengesellschaft
2020210283	Advanced New Technologies Co., Ltd.
2020217397	Qilu University of Technology
2020223639	Immatics Biotechnologies GmbH
2020223740	WUYI University
2020230356	Beijing Auxin Chemical Technology Limited
2020230466	Arc Medical Devices Inc.
2020233722	Saudi Arabian Oil Company
2020233728	Saudi Arabian Oil Company
2020244416	Apex Medical Corp.
2020294328	Bigfoot Biomedical, Inc.
2020305592	Hamm Pharm. Co., Ltd.
2021200637	Karius, Inc.

IPC Index

<u>A01B 79 /-</u>	<u>A01N 33 /-</u>	<u>A23J 1 /-</u>	<u>A47B 7 /-</u>	2016344506	2018229530
2016335176	2017259630	2016321414	2018317375	<u>A61B 5 /-</u>	2018362010
		2016343738			2018394995
<u>A01D 34 /-</u>	<u>A01N 43 /-</u>	<u>A23L 2 /-</u>	<u>A47J 31 /-</u>	2016306653	2019222781
2019210565	2017230660	2017377602	2018288833	2017207484	2019257509
	2020205345			2017217944	2019264531
<u>A01D 41 /-</u>	<u>A01N 47 /-</u>	<u>A23L 27 /-</u>	<u>A47J 47 /-</u>	2019200995	2019283951
2016335176	2017273140	2016348733	2016273915	2019257401	2020202781
			2019204094	2020294328	2020203419
<u>A01D 43 /-</u>	<u>A01N 55 /-</u>	<u>A23L 3 /-</u>	<u>A47K 10 /-</u>	<u>A61F 13 /-</u>	<u>A61K 33 /-</u>
2016335176	2017259630	2016256431	2016313168	<u>A61F 2 /-</u>	
		2018280476			<u>A61K 35 /-</u>
<u>A01G 25 /-</u>	<u>A01N 59 /-</u>	<u>A23L 33 /-</u>	<u>A47K 13 /-</u>	2016315964	
2016343259	2016256431			2016360524	2015343813
	2017273140	2016328645	2016313168	2017270374	2016361583
<u>A01G 7 /-</u>	<u>A01N 63 /-</u>	<u>A23L 7 /-</u>	<u>A47K 5 /-</u>	2018347354	2018253624
2016256431				2019236644	2019229467
<u>A01H 1 /-</u>	2016356777	2016343738	<u>A47K 5 /-</u>	2019283918	2020200192
	2016361583		2016201439	2019283987	
		<u>A24B 15 /-</u>		2019337666	<u>A61K 36 /-</u>
2014200432	<u>A01N 65 /-</u>	2016348733	<u>A47L 11 /-</u>	<u>A61F 5 /-</u>	2016236604
2016410429					
2016410430	2016270375	2017422304			2015367900
2018256637	2016361583	<u>A24F 47 /-</u>	2018234257	2016319803	2016208001
	2017290129			2016336050	
<u>A01H 4 /-</u>	2019201721	2019229370	<u>A47L 9 /-</u>	2017259776	2015209540
					2015342767
2016410429	<u>A01P 13 /-</u>	<u>A43B 1 /-</u>	2017402126	<u>A61F 9 /-</u>	
2016410430			2017422304		2016210755
	2017230660	2019420589	2018234257	2017439185	
<u>A01H 5 /-</u>	<u>A01P 21 /-</u>	<u>A43B 21 /-</u>	<u>A61B 1 /-</u>	<u>A61G 7 /-</u>	2016221298
2014200432					2016255815
2015228764	2017273140	2019420589	2016319002	2016286285	2016308618
2018256637			2017243189	2020244416	2017371516
<u>A01K 61 /-</u>	<u>A22B 3 /-</u>	<u>A43B 3 /-</u>	<u>A61B 16 /-</u>		2019203888
					2019203891
2019280072	2019420589		<u>A61B 16 /-</u>	<u>A61K 31 /-</u>	2020305592
2016399645	2019280086	<u>A43B 7 /-</u>	2018365257	2014362262	<u>A61K 39 /-</u>
				2016225190	
<u>A01M 7 /-</u>	<u>A23B 4 /-</u>	2019420589	<u>A61B 17 /-</u>	2016236604	2015209540
2016283022	2018280476			2016239772	2015304079
		<u>A45C 11 /-</u>	2016260549	2016255815	2015345202
<u>A01N 1 /-</u>	<u>A23B 7 /-</u>	2016273915	2016308483	2016262185	2016222928
2017253572	2016256431			2016315964	2016232897
	2019201721	<u>A45C 7 /-</u>	2016325016	2016276751	
<u>A01N 25 /-</u>	<u>A23C 9 /-</u>	2016273915	2017210022	2016314621	2016238246
2017230660				2017257421	2016239844
2017288924	2015343813	<u>A45F 3 /-</u>	2017439185	2016325446	2016257813
				2016328645	
<u>A01N 27 /-</u>	<u>A23D 9 /-</u>	2016273915	2018280029	2016342027	2016276706
2019201721	2018335949	<u>A46B 9 /-</u>	2018347354	2016348402	2016276751
			2018365257	2016349148	2016325446
<u>A01N 3 /-</u>	<u>A23F 3 /-</u>	2018244762	2018386178	2016349584	2017205531
2016256431	2018244765	2018244767	2019236644	2016366541	2019204128
				2016371598	2020223639
<u>A01N 31 /-</u>	<u>A23F 5 /-</u>	2018244762	2019284071	2016372408	<u>A61K 45 /-</u>
2019264531	2018244765	2018244767	2020200055		
				2016375899	
		<u>A61B 18 /-</u>	2017228015	2016377681	2017205531
				2017205531	
<u>A01N 31 /-</u>	<u>A23F 5 /-</u>	2018244762	<u>A61B 1 /-</u>	2017212577	<u>A61K 47 /-</u>
2019264531	2018244765	2018244767	2018411482	2017219846	
			2019359880	2017245888	2016233693
				2017263462	2016236604
		<u>A61B 3 /-</u>	2017295628	2017364807	2016262185
					2016314621

Applications Accepted - IPC Index cont'd

2016347606	<u>A61M 5 /-</u>	<u>A61P 31 /-</u>	<u>A61Q 19 /-</u>	<u>B01D 59 /-</u>	<u>B24B 5 /-</u>
<u>A61K 48 /-</u>	2017207484	2016238246	2016287233	2016250790	2018319061
2015374043	2017439185	2016239844	<u>A62B 35 /-</u>	<u>B01D 61 /-</u>	<u>B25B 23 /-</u>
2016308618	2019268105	2016262185	2016259973	2016250790	2019204912
2018229530	2020294328	2016314621	2020230466	<u>B25B 5 /-</u>	
<u>A61M 60 /-</u>	2019218150	<u>A62C 25 /-</u>	<u>B01F 17 /-</u>		
<u>A61K 49 /-</u>	2016405653	<u>A61P 33 /-</u>	2016292965	2016243023	2015318828
2017281189	<u>A61N 1 /-</u>	2020202781	<u>A62C 27 /-</u>	<u>B01J 19 /-</u>	<u>B25C 1 /-</u>
2020201495					
<u>A61K 6 /-</u>	2017210296	<u>A61P 35 /-</u>	2016292965	<u>B01J 31 /-</u>	2019203653
2018340731	2017300607	2015314954	2016369205		
	2019359880	2016232897	2016407547	<u>B25G 3 /-</u>	
<u>A61K 8 /-</u>	<u>A61N 2 /-</u>	2016295357	<u>B01J 31 /-</u>		
2016208001	2016347606	2016347606			
2016287233	2019359880	2016348402	<u>A63B 21 /-</u>	2016330158	<u>B25J 11 /-</u>
2017427614	<u>A61P 1 /-</u>	2016349148			
<u>A61K 9 /-</u>	2016349584	2016349584			
2016232897	2016366541	2015301392	<u>B01J 8 /-</u>	2017402126	
2016236604	2016375899	2018295277	2016369205	2018234257	
2016233693	2016255815	2017205531	<u>B25J 19 /-</u>		
2016236604	2020305592	2017212577	<u>B01L 3 /-</u>		
2016239772		2017219846	2017402126		
2016257813	<u>A61P 11 /-</u>	2017295628	2018234257		
2016262185	2017364807	2017364807	<u>A63B 24 /-</u>		
2016276706	2018253624	2018253624	<u>B01L 9 /-</u>	<u>B25J 5 /-</u>	
2016314621	2018301326	2016227616			
2016361583	<u>A61P 15 /-</u>	2018394995	2019202919	2018234257	
2016377681	2019229467	<u>A63B 69 /-</u>	2019210565		
2020202781	2015367900	2019257509	<u>B03C 7 /-</u>		
<u>A61L 15 /-</u>	2019283765	2016227616	<u>B25J 9 /-</u>		
	2019283951	<u>A63B 71 /-</u>			
2017259776	2017212577	2018295277	2017402126		
<u>A61L 27 /-</u>	<u>A61P 19 /-</u>	2014362262	<u>B05B 11 /-</u>	2018234257	
2018340731	2016232897	2016366541	2016201439	2019210565	
<u>A61L 29 /-</u>	2016366541	2017205531	<u>B05B 15 /-</u>		
	2017364807	2018394995	2018320641	2016323850	
<u>A61M 1 /-</u>	<u>A61P 43 /-</u>	<u>A63F 13 /-</u>	<u>B27B 1 /-</u>		
2020205290	<u>A61P 21 /-</u>	2014362262	2016283022	2019222970	
<u>A61M 11 /-</u>	2017263462	2016208001			
	2018229530	2016255815	<u>B01D 15 /-</u>	<u>B29B 11 /-</u>	
2017228404	<u>A61P 25 /-</u>	2017364807	<u>B05B 7 /-</u>	2015361362	
<u>A61M 15 /-</u>	2018229530	2018229530	2017231097	2016201439	
	2014362262	<u>A61P 5 /-</u>	2016283022	<u>B29C 49 /-</u>	
2019229370	2015343813	<u>B01D 25 /-</u>	2018320641	2015361362	
<u>A61M 27 /-</u>	2016372408	2015343813	2016250790	<u>B07C 5 /-</u>	
	2017212577	2016250790	<u>B01D 29 /-</u>	<u>B30B 9 /-</u>	
2019229370	2019222781	<u>A61P 7 /-</u>	2016407547	2016214039	
<u>A61M 16 /-</u>	<u>A61P 27 /-</u>	2019229467	2020230466	<u>B08B 3 /-</u>	
	2018362010	<u>A61P 9 /-</u>		<u>B32B 15 /-</u>	
2016290890	<u>A61P 29 /-</u>	2015343813	<u>B01D 36 /-</u>	2015333554	2016378577
<u>A61M 25 /-</u>	2017364807	2017364807	2017231097	<u>B21D 51 /-</u>	2018384113
	2016232897	<u>A61Q 1 /-</u>	<u>B01D 39 /-</u>	2016257874	<u>B32B 27 /-</u>
2016325016	2016262185				
2017397418	2017212577	2016287233	2017262577	<u>B23B 5 /-</u>	2016378577
2019268105	2017245888	2016287233	<u>B01D 53 /-</u>	2017201600	
<u>A61M 27 /-</u>	2017364807	<u>A61Q 11 /-</u>	2018319061	2018384113	
	<u>A61P 3 /-</u>	2017427614	2015371691	<u>B24B 13 /-</u>	<u>B32B 5 /-</u>
2017228404	2017219846	2016283077	2016283077		
	2020203419	2018289005	2018289005	2018376576	2016378577

Applications Accepted - IPC Index cont'd

<u>B32B 7 /-</u>	<u>B64C 13 /-</u>	2019204094	<u>C05B 17 /-</u>	<u>C07D 239 /-</u>	<u>C07H 17 /-</u>
2017201600	2018394476	<u>B66B 1 /-</u>	2019232821	2017245888	2016347606
<u>B41J 21 /-</u>	<u>B64C 27 /-</u>	2016307422	<u>C05D 3 /-</u>	<u>C07D 295 /-</u>	<u>C07H 21 /-</u>
2018337813	2018357230	2018241771	<u>B66B 15 /-</u>	2019265748	2016377681
<u>B41J 29 /-</u>	<u>B64C 37 /-</u>	2020202801	<u>C05D 9 /-</u>	<u>C07D 309 /-</u>	<u>C07K 1 /-</u>
2019201983	2018357230	<u>B66B 19 /-</u>	2019265748	2016323777	2015371346
<u>B41J 3 /-</u>	<u>B64C 39 /-</u>	2018217794	<u>C05F 7 /-</u>	<u>C07D 401 /-</u>	2016321414
2018337813	2018392910	2018241496	2019232821	2016348402	2016343738
<u>B60D 99 /-</u>	<u>B64D 1 /-</u>	<u>B66D 1 /-</u>	<u>C07C 13 /-</u>	2016349148	<u>C07K 11 /-</u>
2018211204	2018392910	2020202801	<u>C07C 15 /-</u>	2016349584	2015371172
<u>B60L 50 /-</u>	<u>B64D 47 /-</u>	<u>B81B 1 /-</u>	2016323777	2016371598	<u>C07K 14 /-</u>
2018392910	2018394476	2019202532	<u>C07C 15 /-</u>	2017245888	2016210755
<u>B60R 21 /-</u>	<u>B64F 5 /-</u>	<u>B82Y 30 /-</u>	2016323777	2017295628	2016308618
2020200316	2018357230	2017267653	<u>C07C 211 /-</u>	2018258274	2017286333
<u>B60R 25 /-</u>	<u>B64G 1 /-</u>	<u>B82Y 40 /-</u>	<u>C07C 237 /-</u>	2019283765	2017371516
2019203222	2019324460	2017315774	<u>C07D 403 /-</u>	2016348402	2019203888
<u>B60T 17 /-</u>	<u>B65D 1 /-</u>	<u>C01B 17 /-</u>	<u>C07D 405 /-</u>	2019203891	<u>C07K 16 /-</u>
2015371691	2018384113	2019222783	<u>C07C 55 /-</u>	2017245888	2015298480
<u>B60W 40 /-</u>	<u>B65D 19 /-</u>	<u>C01B 25 /-</u>	<u>C07D 409 /-</u>	2015304079	2015314954
2020200316	2018317375	2016200606	<u>C07C 57 /-</u>	2017245888	2015345202
<u>B61C 3 /-</u>	<u>B65D 25 /-</u>	<u>C01F 7 /-</u>	2016375899	2017212577	2016222928
2016273931	2018384113	2017229088	<u>C07C 59 /-</u>	2017245888	2016232897
<u>B61F 5 /-</u>	<u>B65D 30 /-</u>	<u>C01G 37 /-</u>	2016375899	<u>C07D 413 /-</u>	2016239844
2016330310	2017201600	2017229088	<u>C07C 59 /-</u>	2016276751	2016325446
<u>B61G 3 /-</u>	<u>B65D 41 /-</u>	<u>C01G 41 /-</u>	2016375899	<u>C07D 471 /-</u>	2016343738
2016201112	2017341074	2016372155	<u>C07D 207 /-</u>	2017219846	2018301326
<u>B61G 9 /-</u>	<u>B65D 47 /-</u>	<u>C02F 1 /-</u>	2016375899	<u>C07D 487 /-</u>	2019204128
2019203307	2016201439	2015316179	<u>C07D 209 /-</u>	2017281189	2019283789
<u>B62D 35 /-</u>	2017341074	2017231097	<u>C02F 11 /-</u>	2017364807	2016225190
2017397231	<u>B65D 51 /-</u>	2016214039	<u>C07D 209 /-</u>	2018362010	2019203823
<u>B63G 8 /-</u>	2017341074	2016214039	<u>C07D 211 /-</u>	2019283765	<u>C07K 4 /-</u>
2016375035	<u>B65D 55 /-</u>	<u>C02F 9 /-</u>	<u>C07D 209 /-</u>	<u>C07D 487 /-</u>	2015371172
<u>B63H 25 /-</u>	2016370562	2017231097	<u>C07D 211 /-</u>	<u>C07D 495 /-</u>	2019283789
2016375035	<u>B65D 77 /-</u>	<u>C04B 24 /-</u>	<u>C07D 213 /-</u>	<u>C07D 495 /-</u>	2015371172
<u>B63H 3 /-</u>	2019204094	2016345524	<u>C04B 28 /-</u>	<u>C07D 519 /-</u>	2017281706
2016375035	<u>B65D 81 /-</u>	2016345524	<u>C04B 28 /-</u>	<u>C07D 233 /-</u>	<u>C08F 10 /-</u>
<u>B63H 5 /-</u>	2016273915	2016345524	<u>C04B 28 /-</u>	<u>C07D 233 /-</u>	<u>C08F 116 /-</u>
2016375035	<u>B65D 83 /-</u>	2016345524	<u>C04B 40 /-</u>	<u>C07D 235 /-</u>	2017229972
			<u>C04B 40 /-</u>	<u>C07F 15 /-</u>	<u>C08F 14 /-</u>
			<u>C04B 40 /-</u>	<u>C07F 9 /-</u>	2017281706
			<u>C04B 40 /-</u>	<u>C07F 9 /-</u>	<u>C08F 2 /-</u>

Applications Accepted - IPC Index cont'd

2017281706	<u>C11D 3 /-</u>	2015288389 2016293485	2018273438	<u>E04C 5 /-</u>	<u>E21B 23 /-</u>
<u>C08G 101 /-</u>	2017229088 2017297290	2017229088 2017267653	<u>E01C 23 /-</u>	2017254776 2019222970	2015255248 2015408055
2017273837	<u>C11D 9 /-</u>	2018256637	2016202182	<u>E04D 13 /-</u>	<u>E21B 29 /-</u>
<u>C08G 18 /-</u>	2017229088	2019200778 2019203525	<u>E01D 19 /-</u>	2016283077 2016357408	2016247742 2016250768
2017273837	<u>C12C 12 /-</u>	2021200637	2016224085	<u>E01F 9 /-</u>	<u>E04F 11 /-</u>
<u>C08J 5 /-</u>	2016348733	<u>C12R 1 /-</u>	<u>E02D 17 /-</u>	2019283986	<u>E21B 33 /-</u>
2020200417	<u>C12C 5 /-</u>	2016356777 2017227612	2016202182	2019283986	2015408055 2018225219
<u>C08K 3 /-</u>	2016348733	<u>C22B 1 /-</u>	<u>E02D 17 /-</u>	<u>E04G 11 /-</u>	<u>E21B 34 /-</u>
2016370562	<u>C12M 1 /-</u>	2016200606	2016297711	2019222970	<u>E04G 13 /-</u>
<u>C08K 5 /-</u>	2015288389	2019222783	<u>E02D 27 /-</u>	2019382553	2015408055 <u>E21B 43 /-</u>
2016370562	2017210047	<u>C22B 23 /-</u>	2019222970	2019382553	<u>E21B 43 /-</u>
<u>C08K 9 /-</u>	2017328196	2019222783	<u>E02D 29 /-</u>	<u>E04G 15 /-</u>	2016236247
2017273837	<u>C12M 3 /-</u>	<u>C22B 3 /-</u>	2019259069	2019222970	<u>E21B 44 /-</u>
<u>C08L 101 /-</u>	2017210047 2017328196	2016200606 2016200868	<u>E02D 5 /-</u>	<u>E04G 17 /-</u>	2019213433
2016370562	<u>C12N 1 /-</u>	2016202668 2018227528	2019222970	2015318828	<u>E21B 7 /-</u>
<u>C08L 29 /-</u>	2016356777	2019222783	<u>E02F 3 /-</u>	<u>E04G 21 /-</u>	2019201588
2017229972	2017227612 2018423072	<u>C22B 34 /-</u>	2015397052 2019244617	2016259973	<u>E21C 35 /-</u>
<u>C09B 67 /-</u>	<u>C12N 11 /-</u>	2015376067	2019246096	<u>E04H 12 /-</u>	2018421458
2016243023	2017229088	<u>C22B 59 /-</u>	<u>E02F 9 /-</u>	2015337801 2016202182	<u>E21C 47 /-</u>
<u>C09D 11 /-</u>	<u>C12N 15 /-</u>	2016200868 2016202668	2019244617 2019246096	<u>E04H 17 /-</u>	2016202182
2016243023	2014362262	<u>C22B 9 /-</u>	<u>E03C 1 /-</u>	2016202182	<u>E21D 11 /-</u>
2016372155	2015288389	2015302213	2019213390	2019283986	2019259069
2016377580	2015304079	2015376067	<u>E04H 4 /-</u>	<u>E21D 13 /-</u>	
<u>C09D 133 /-</u>	2015362784	2016407547	2019213390	<u>E04H 4 /-</u>	<u>E21D 13 /-</u>
2017273837	2015364629	<u>C22C 21 /-</u>	<u>E03D 9 /-</u>	2014227495	2019259069
2015364632	2015371172	2018394138	2019213390	<u>E05D 15 /-</u>	<u>E21D 15 /-</u>
<u>C09D 4 /-</u>	2015371346	<u>E04B 1 /-</u>	2016262131	<u>E05D 15 /-</u>	<u>E21D 15 /-</u>
2016377580	2016211517	<u>C25B 1 /-</u>	2017254776	2016262131	2019413564
<u>C09D 7 /-</u>	2016225190	2020200417	2019213363	<u>E05F 15 /-</u>	<u>E21D 23 /-</u>
2018229530	2016232897	2019222970	2019216678	2016262131	2019413564
2016243023	2018256637	<u>C25B 13 /-</u>	2019250152	2016262131	2019413564
<u>C09J 129 /-</u>	<u>C12N 5 /-</u>	2020200417	2019283986	<u>E06B 11 /-</u>	<u>E21D 7 /-</u>
2017229972	2017210047	<u>C25B 9 /-</u>	<u>E04B 2 /-</u>	2016206390 2016262131	2018217794
<u>C09K 8 /-</u>	2018253624	2020200417	2019213363	<u>E21D 9 /-</u>	
2018302191	2019229467	<u>C40B 30 /-</u>	2019222970	<u>E06B 3 /-</u>	2019374159
2017373948	2019240634	2019250152	2016262131	<u>F02D 29 /-</u>	
2020233722		2014362227	<u>E04B 5 /-</u>	<u>E21B 11 /-</u>	2018394476
2020233728	<u>C12N 9 /-</u>	<u>D06F 25 /-</u>	2016224085	2015255248	
<u>C11B 1 /-</u>	2015302213	2018273438	2016283077	<u>F02M 27 /-</u>	
2018256637	2015362784	<u>D06F 31 /-</u>	2019222970	<u>E21B 12 /-</u>	2016348827
2018335949	2015364629	2016211517	<u>E04C 2 /-</u>	2015255248	
<u>C11B 3 /-</u>	2015364632	2018273438	2019213363	<u>F02M 31 /-</u>	
2018335949	2016211517	<u>C12Q 1 /-</u>	<u>D06F 67 /-</u>	<u>E21B 21 /-</u>	2016348827
	2014362227		2019222970	2017376499	

Applications Accepted - IPC Index cont'd

<u>F02M 53 /-</u>	<u>F21S 2 /-</u>	<u>F42D 1 /-</u>	2016323850	<u>G03G 21 /-</u>	<u>G06F 3 /-</u>
2016348827	2018275405	2020230356	<u>G01R 1 /-</u>	2018283274	2015345117
<u>F02N 11 /-</u>	<u>F21S 8 /-</u>	<u>G01B 11 /-</u>	2016212700	<u>G05B 19 /-</u>	2015345524
2018394476	2016206046	2016323850	<u>G01R 35 /-</u>	2016343259	2016264599
<u>F03D 1 /-</u>	<u>F21V 5 /-</u>	<u>G01C 21 /-</u>	2017259146	<u>G05D 1 /-</u>	2018317066
2020217397	2019223896	2018262456	<u>G01S 13 /-</u>	2018392910	<u>G06F 40 /-</u>
<u>F03D 80 /-</u>	<u>F21V 8 /-</u>	2020200316	2018383433	2018394476	2015213366
2020217397	2015345117	<u>G01J 3 /-</u>	<u>G01S 5 /-</u>	2019210565	<u>G06F 7 /-</u>
<u>F04B 1 /-</u>	2015345524	2015359174	2016225963	<u>G05D 11 /-</u>	2017325101
2016348479	<u>F24F 1 /-</u>	<u>G01J 5 /-</u>	2017233539	2019244617	<u>G06F 8 /-</u>
	2016375099		<u>G01S 7 /-</u>	2019246096	2018354581
<u>F04B 17 /-</u>	2016202509	<u>G01K 7 /-</u>	2017273109	<u>G05D 3 /-</u>	2019226189
2016338398	<u>F24F 11 /-</u>	2015295751	2018334318	2018211204	2018299827
<u>F04B 19 /-</u>	2018324135	<u>G01L 5 /-</u>	<u>G01W 1 /-</u>	<u>G05F 1 /-</u>	2020200907
2016348479	<u>F24F 13 /-</u>	2016313168	2016369263	2019202537	<u>G06K 19 /-</u>
<u>F04B 47 /-</u>	2016283077	<u>G01M 3 /-</u>	<u>G02B 17 /-</u>	<u>G05G 11 /-</u>	2019359880
2016338398	2018324135	2019203580	2015359174	2018357230	<u>G06K 9 /-</u>
<u>F04B 53 /-</u>	<u>F24F 140 /-</u>		<u>G02B 23 /-</u>	<u>G06F 1 /-</u>	2016369263
2016338398	2018324135	<u>G01N 1 /-</u>	2017243189	2015345117	2017204338
<u>F04D 13 /-</u>	<u>F24F 3 /-</u>	2015316179	2015345524	2017266971	
2016292965	2016283077	2016267580	<u>G02B 26 /-</u>	2018275405	2019203766
2016338398	<u>F24H 1 /-</u>	2016348479	2019223896	2019229936	<u>G06N 20 /-</u>
<u>F04D 15 /-</u>	2015381215	<u>G01N 15 /-</u>	<u>G02B 27 /-</u>	2016219159	<u>G06N 3 /-</u>
2016292965	<u>F25D 11 /-</u>	<u>G01N 21 /-</u>	2015333554	2016228847	2018328266
<u>F04D 3 /-</u>	2018280476	2017229088	2016225963	2020223740	
2016292965	2018428523	2019202919	2019223896	2020200695	<u>G06N 7 /-</u>
<u>F16B 2 /-</u>	<u>F25D 21 /-</u>	<u>G01N 29 /-</u>	<u>G02B 5 /-</u>	<u>G06F 15 /-</u>	2016293485
2015318828	2019239363	2016244198	2017315774	2016277656	<u>G06Q 10 /-</u>
<u>F16B 31 /-</u>	<u>F25D 23 /-</u>	<u>G01N 3 /-</u>	<u>G02B 6 /-</u>	2017207388	2018299827
2016259973	2018280476	2016337401	2016264599	<u>G06F 16 /-</u>	<u>G06Q 20 /-</u>
<u>F16H 9 /-</u>	<u>F25D 29 /-</u>	<u>G01N 30 /-</u>	<u>G02C 7 /-</u>	2018347838	2017205983
2016292965	2018280476	2016348479	2016227616	2019226189	2020210283
<u>F16L 19 /-</u>	<u>F25J 3 /-</u>	<u>G01N 33 /-</u>	2016308063	2020203345	<u>G06F 17 /-</u>
2018341249	2015388736	2018376576	2018300294	2018347838	<u>G06Q 30 /-</u>
<u>F16L 37 /-</u>	<u>F26B 5 /-</u>	<u>G03B 21 /-</u>	2016277656	2016311039	2018299827
2018341249	2016214039	2016238246	2016323850	2018365209	<u>G06Q 40 /-</u>
<u>F16L 53 /-</u>	<u>F28F 25 /-</u>	2017267653	<u>G03F 7 /-</u>	<u>G06F 21 /-</u>	2020200695
2016305122	2018443517	2019283839	2017267653	2016269268	<u>G06Q 50 /-</u>
<u>F16S 1 /-</u>	<u>F42B 3 /-</u>	<u>G01N 35 /-</u>	2017315774	2017207388	2018299827
2019222970	2020230356	2019202919	<u>G03G 15 /-</u>	2017217829	2018392910
			2018283274	2017266971	2019203475
		<u>G01P 5 /-</u>		2018211276	2020202441
				2019430941	2020200907

Applications Accepted - IPC Index cont'd

<u>G06T 1 /-</u>	<u>G09F 17 /-</u>	<u>H01L 27 /-</u>	<u>H02J 1 /-</u>	2020200907 2020202988	<u>H04W 72 /-</u>
2019430941	2015337801	2018318000	2018454007		2016391021 2018340729
<u>G06T 19 /-</u>	<u>G09F 3 /-</u>	<u>H01L 33 /-</u>	<u>H02J 3 /-</u>	2016391021	2019203705
2019290409	2016370562	2018239260	2017218117 2019316537		<u>H04L 9 /-</u> <u>H04W 76 /-</u>
<u>G06T 7 /-</u>	<u>G09F 9 /-</u>	<u>H01L 37 /-</u>	<u>H02K 16 /-</u>	2018320435 2018411281	2018240244 <u>H04W 8 /-</u>
2016369263	2015345117	2016375099	2020217397		2018389037
2019209341	2015345524	<u>H01M 10 /-</u>	<u>H02K 17 /-</u>	<u>H04N 13 /-</u>	
2019290409				2020201759	<u>H05B 33 /-</u>
<u>G06T 9 /-</u>	<u>G09G 3 /-</u>	2020202737	2020217397		
2018365209	2015345117	<u>H01M 8 /-</u>	<u>H02K 33 /-</u>	<u>H04N 19 /-</u>	2015345117 2015345524
<u>G07C 3 /-</u>	2018239260	2019203950	2015321004	2018365209 2018385585	<u>H05B 41 /-</u>
2018394476	<u>G10K 11 /-</u>	<u>H01Q 1 /-</u>	<u>H02K 5 /-</u>	<u>H04N 21 /-</u>	2018275405
<u>G07C 9 /-</u>	2017273109	2017201928 2017413139	2020217397	2018247105 2018385585	<u>H05B 45 /-</u>
2019203222	<u>G10L 19 /-</u>	<u>H01Q 13 /-</u>	<u>H02P 1 /-</u>	2019333058	
<u>G07F 11 /-</u>	2018363701	2017405108	2016273931	<u>H04N 5 /-</u>	2015345117 2015345524
2019204094	2018365209	2019203173	<u>H02P 7 /-</u>	2020201759	<u>H05B 47 /-</u>
<u>G07F 17 /-</u>	2019206091	<u>H01Q 21 /-</u>	2016273931		2015345208
2015345117	<u>G10L 21 /-</u>	2017405108	<u>H03K 17 /-</u>	<u>H04N 7 /-</u>	2019216715
2015345524	2019206091	2017413139		2016323850	<u>H05H 1 /-</u>
2019202753	<u>G10L 25 /-</u>	<u>H01Q 5 /-</u>	2019202537	<u>H04N 9 /-</u>	2016288266
<u>G07F 7 /-</u>	2018365209	2017413139	<u>H03K 19 /-</u>	2015345117 2015345524	<u>H05K 1 /-</u>
2016269268	<u>G16H 20 /-</u>	<u>H01Q 9 /-</u>	2018454007		2016375099
<u>G07G 1 /-</u>	2020294328	2017405108	<u>H03M 7 /-</u>	2018394476	<u>H05K 3 /-</u>
2017205983	<u>G16H 40 /-</u>	<u>H01R 13 /-</u>	2019206091		2016375099
<u>G08B 13 /-</u>	2020294328	2016212700	<u>H04B 10 /-</u>	<u>H04W 16 /-</u>	<u>H05K 5 /-</u>
2020201945		2019283986	2016360730	2018240040	
<u>G08B 21 /-</u>	<u>G21F 5 /-</u>	<u>H02B 1 /-</u>	<u>H04B 3 /-</u>	<u>H04W 24 /-</u>	2019283986
2019204067	2015328444	2017311252	2016397695	2018208142	<u>H05K 7 /-</u>
<u>G08B 23 /-</u>	<u>H01B 13 /-</u>	<u>H02B 11 /-</u>	<u>H04B 7 /-</u>	<u>H04W 28 /-</u>	2018328266
2019204067	2017277598	2017311252	2017252176	2017436699	
<u>G08G 1 /-</u>	<u>H01B 3 /-</u>	<u>H02G 3 /-</u>	<u>H04J 3 /-</u>	<u>H04W 4 /-</u>	
2018262456	2015400020	2018341249	2018221735	2018334879 2020203554	
<u>G08G 5 /-</u>	<u>H01B 7 /-</u>	<u>H02H 11 /-</u>	<u>H04L 12 /-</u>	2020230356	
2020204002	2015400020	2017259146	2017205983	<u>H04W 48 /-</u>	
<u>G09B 19 /-</u>	<u>H01F 7 /-</u>	<u>H02H 3 /-</u>	2018443902	2018389037	
2016227616	2015321004	2016228217	2020200695		<u>H04W 52 /-</u>
<u>G09B 23 /-</u>	<u>H01H 73 /-</u>	<u>H02H 7 /-</u>	<u>H04L 29 /-</u>	2020203554	
2016225963	2016228217	2017259146	2017266971		
2018365257			2018221735 2018299827	<u>H04W 64 /-</u>	
<u>G09C 1 /-</u>	<u>H01H 9 /-</u>	<u>H02H 9 /-</u>	2018403177	2017233539	
2018320435	2016200861	2017218117	2018411281 2019226295	2020203554	
			2019261802		

Certified Innovation Patents**Name Index**

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

(71) ATF Services Pty Limited
 (11) AU-B-2020102312
 (21) 2020102312 (22) 17.09.2020
 (54) A mounting apparatus
 (51) Int. Cl.
F16M 11/04 (2006.01)
F16M 13/02 (2006.01)
G08B 13/196 (2006.01)
 (45) 13.05.2021
 (72) Gaylor, Jason Robert; King, Joshua Michael
 (74) FB Rice Pty Ltd

(71) Menzies, G.; Menzies, T.
 (11) AU-B-2020101895
 (21) 2020101895 (22) 19.08.2020
 (54) SYSTEM AND METHOD FOR SECURING AN ITEM TO A PALLET
 (51) Int. Cl.
B65D 19/44 (2006.01)
B65D 85/68 (2006.01)
 (45) 13.05.2021
 (62) 2019204661
 (72) Sillitoe, Steven; Robertson, Michael; Black, Daniel; Brown, Warwick
 (74) Michael Buck IP

(71) CARAVANMATE
 (11) AU-B-2020103601
 (21) 2020103601 (22) 23.11.2020
 (54) SUPPORT ACCESSORY FOR SUPPORTING PORTABLE ITEM ON SHAFT OF JOCKEY WHEEL
 (51) Int. Cl.
B60D 1/66 (2006.01)
B60R 11/00 (2006.01)
 (45) 13.05.2021
 (72) Fox, Barrie; Fox, Michelle
 (74) LEGALVISION ILP PTY. LTD.

(71) Unbnd Group Pty Ltd
 (11) AU-B-2020101686
 (21) 2020101686 (22) 05.08.2020
 (54) TECHNOLOGY ADAPTED TO PROVIDE A USER INTERFACE VIA PRESENTATION OF TWO-DIMENSIONAL CONTENT VIA THREE-DIMENSIONAL DISPLAY OBJECTS RENDERED IN A NAVIGABLE VIRTUAL SPACE
 (51) Int. Cl.
G06T 19/00 (2011.01)
G06F 3/0346 (2013.01)
G06F 3/0481 (2013.01)
H04N 21/431 (2011.01)
 (45) 13.05.2021
 (62) PCT/AU2019/051248
 (72) Arena, Antony; Henderson, Duncan
 (74) FORWARD INTELLECTUAL PROPERTY PTY LTD

(71) DUSA Pharmaceuticals, Inc.
 (11) AU-B-2020103365
 (21) 2020103365 (22) 10.11.2020
 (54) Methods for photodynamic therapy
 (51) Int. Cl.
A61K 41/00 (2006.01)
A61N 5/06 (2006.01)
A61P 17/00 (2006.01)
 (45) 13.05.2021
 (62) 2019200152
 (72) LUNDAHL, Scott; GUTTADAURO, Michael
 (74) Griffith Hack

(71) Hansen Price Pty Ltd
 (11) AU-B-2020100311
 (21) 2020100311 (22) 03.03.2020
 (54) Collapsible Mast
 (51) Int. Cl.
E04H 12/18 (2006.01)
E04H 12/08 (2006.01)
F21V 21/00 (2006.01)
F21V 21/14 (2006.01)
F21V 21/30 (2006.01)
H01Q 1/12 (2006.01)
 (31) 2019900718 (32) 05.03.19 (33) AU
 (45) 13.05.2021
 (72) HANSEN, Michael
 (74) Griffith Hack

Menzies, T. see Menzies, G.
 (21) 2020101895

Numerical Index

2020100311 Hansen Price Pty Ltd
2020101686 Unbnd Group Pty Ltd
2020101895 Menzies, G.; Menzies, T.
2020102312 ATF Services Pty Limited
2020103365 DUSA Pharmaceuticals, Inc.
2020103601 CARAVANMATE

IPC Index**A61K 41 /-**

2020103365

A61N 5 /-

2020103365

A61P 17 /-

2020103365

B60D 1 /-

2020103601

B60R 11 /-

2020103601

B65D 19 /-

2020101895

B65D 85 /-

2020101895

E04H 12 /-

2020100311

F16M 11 /-

2020102312

F16M 13 /-

2020102312

F21V 21 /-

2020100311

G06F 3 /-

2020101686

G06T 19 /-

2020101686

G08B 13 /-

2020102312

H01Q 1 /-

2020100311

H04N 21 /-

2020101686

Opposition Proceedings

(The name in parentheses is that of the opponent)

Opposition Lodged

2015274506	CSPC Dophen Corporation (JH Corporate Services Pty Ltd)
2017222026	ECOINNO (H.K.) LIMITED (Varden Process Pty Ltd)

Patents Granted**Standard Patents**

2014323491	2014336902	2014345110	2014365838
2014368449	2015207351	2015288909	2015299055
2015303825	2015317330	2015336933	2015391064
2015396104	2015414738	2016202033	2016202729
2016218946	2016222473	2016222474	2016240613
2016242297	2016244331	2016250527	2016251639
2016277722	2016277723	2016280616	2016282631
2016283500	2016283970	2016291597	2016291625
2016315296	2016315735	2016323754	2016328372
2016357735	2016367349	2016369458	2016370920
2016371496	2016382057	2017233504	2017285945
2017316284	2017320410	2017330439	2017332937
2017358360	2017373147	2017373834	2017376839
2017424871	2017426937	2017430443	2017431705
2017439370	2018201402	2018212438	2018253603
2018263113	2018266368	2018282054	2018292286
2018301313	2018304994	2018305713	2018311027
2018323458	2018344179	2018345470	2018370629
2018377089	2019200138	2019200260	2019201085
2019201462	2019201610	2019201935	2019202199
2019202461	2019203092	2019203258	2019203806
2019204148	2019208170	2019216696	2019226141
2019230219	2019232930	2019240641	2019246821
2019255217	2019261670	2019264533	2019264623
2019265357	2019266225	2019272053	2019275477
2019279913	2019283823	2019283859	2019290171
2020200902	2020200950	2020201566	2020201737
2020201790			

Innovation Patents

2015101992	2019101794	2021100283	2021100352
2021100633	2021100639	2021100665	2021100676
2021100678	2021100759	2021100785	2021100787
2021100797	2021100908	2021100929	2021101084
2021101091	2021101100	2021101113	2021101118
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2021101239	2021101266	2021101277	2021101288
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2021101332	2021101333	2021101334	2021101336
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2021101392	2021101393	2021101394	2021101395
2021101396	2021101397	2021101398	2021101399
2021101400	2021101401	2021101402	2021101403

Patents Granted**Innovation Patents**

2021101404	2021101405	2021101407	2021101408
2021101409	2021101414	2021101415	2021101416
2021101417	2021101419	2021101420	2021101422
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2021101428	2021101429	2021101431	2021101432
2021101433	2021101435	2021101436	2021101438
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2021101447	2021101448	2021101449	2021101451
2021101452	2021101453	2021101454	2021101455
2021101456	2021101458	2021101459	2021101460
2021101462	2021101463	2021101464	2021101468
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2021101507	2021101508	2021101509	2021101512
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2021101534	2021101535	2021101536	2021101537
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2021101552	2021101554	2021101555	2021101557
2021101560	2021101562	2021101563	2021101564
2021101565	2021101566	2021101567	2021101570
2021101571	2021101575	2021101576	2021101778

Assignments Registered

2003215391	Alere San Diego, Inc.	The patent has been assigned to Abbott Diagnostics Scarborough, Inc.
2003220651	Stratasys, Inc.	The patent has been assigned to Dye-Mansion GmbH
2003230069	GLOBAL LIFE SCIENCES SOLUTIONS CANADA ULC	The patent has been assigned to GLOBAL LIFE SCIENCES SOLUTIONS USA LLC
2003236757	SHIRE BIOCHEM INC.	The patent has been assigned to Takeda Pharmaceutical Company Limited
2003285230	Shire Canada Inc.	The patent has been assigned to Takeda Pharmaceutical Company Limited
2005209360	Shire Pharmaceuticals Ireland Limited	The patent has been assigned to Takeda Pharmaceutical Company Limited
2005250233	Alere San Diego, Inc.	The patent has been assigned to Abbott Diagnostics Scarborough, Inc.
2006239221	Proteus Digital Health, Inc.	The patent has been assigned to Otsuka Pharmaceutical Co., Ltd.
2006339057	Alere San Diego, Inc.	The patent has been assigned to Abbott Diagnostics Scarborough, Inc.
2007234195	Shire Pharmaceuticals Ireland Limited	The patent has been assigned to Takeda Pharmaceutical Company Limited
2007246925	DePuy International Limited; DePuy Orthopaedic GmbH	The patent has been assigned to DePuy International Limited; Johnson & Johnson Medical GmbH
2007298650	Alere San Diego, Inc.	The patent has been assigned to Abbott Diagnostics Scarborough, Inc.

Assignments Registered

2008210291 Proteus Digital Health, Inc. The patent has been assigned to **Otsuka Pharmaceutical Co., Ltd.**

2008216170 Proteus Digital Health, Inc. The patent has been assigned to **Otsuka Pharmaceutical Co., Ltd.**

2008281432 DePuy Orthopadie GmbH The patent has been assigned to **Johnson & Johnson Medical GmbH**

2008329620 Proteus Digital Health, Inc. The patent has been assigned to **Otsuka Pharmaceutical Co., Ltd.**

2008355098 TaiGen Biotechnology Co., Ltd. The patent has been assigned to **GPCR Therapeutics, Inc**

2009221781 Proteus Digital Health, Inc. The patent has been assigned to **Otsuka Pharmaceutical Co., Ltd.**

2009330321 Proteus Digital Health, Inc. The patent has been assigned to **Otsuka Pharmaceutical Co., Ltd.**

2010203737 Proteus Digital Health, Inc. The patent has been assigned to **Otsuka Pharmaceutical Co., Ltd.**

2010203738 Proteus Digital Health, Inc. The patent has been assigned to **Otsuka Pharmaceutical Co., Ltd.**

2010257887 Aarhus Universitet The patent has been assigned to **Nykjær, Anders; Kjølby, Mads**

2010315128 Proteus Digital Health, Inc. The patent has been assigned to **Otsuka Pharmaceutical Co., Ltd.**

2010326002 Proteus Digital Health, Inc. The patent has been assigned to **Otsuka Pharmaceutical Co., Ltd.**

2011202896 Alere San Diego, Inc. The patent has been assigned to **Abbott Diagnostics Scarborough, Inc.**

2011204798 Proteus Digital Health, Inc. The patent has been assigned to **Otsuka Pharmaceutical Co., Ltd.**

2011205461 GE Lighting Solutions, LLC. The patent has been assigned to **Savant Technologies LLC**

2011210648 Proteus Digital Health, Inc. The patent has been assigned to **Otsuka Pharmaceutical Co., Ltd.**

2011226351 DePuy Orthopadie GmbH The patent has been assigned to **Johnson & Johnson Medical GmbH**

2011237612 Proteus Digital Health, Inc. The patent has been assigned to **Otsuka Pharmaceutical Co., Ltd.**

2011250717 Proteus Digital Health, Inc. The patent has been assigned to **Otsuka Pharmaceutical Co., Ltd.**

2011256907 Alere San Diego, Inc. The patent has been assigned to **Abbott Diagnostics Scarborough, Inc.**

2011281397 MITEK HOLDINGS, INC. The patent has been assigned to **2K POLYMER SYSTEMS, INC.**

2012216694 Proteus Digital Health, Inc. The patent has been assigned to **Otsuka Pharmaceutical Co., Ltd.**

2012239989 Alere San Diego, Inc. The patent has been assigned to **Abbott Diagnostics Scarborough, Inc.**

2012244231 Proteus Digital Health, Inc. The patent has been assigned to **Otsuka Pharmaceutical Co., Ltd.**

Assignments Registered

2012247015 Proteus Digital Health, Inc. The patent has been assigned to **Otsuka Pharmaceutical Co., Ltd.**

2012247038 Alere San Diego, Inc. The patent has been assigned to **Abbott Diagnostics Scarborough, Inc.**

2012261620 Vetco Gray, LLC The patent has been assigned to **Vault Pressure Control LLC**

2012282776 Proteus Digital Health, Inc. The patent has been assigned to **Otsuka Pharmaceutical Co., Ltd.**

2012340578 Proteus Digital Health, Inc. The patent has been assigned to **Otsuka Pharmaceutical Co., Ltd.**

2013201222 Alere San Diego, Inc. The patent has been assigned to **Abbott Diagnostics Scarborough, Inc.**

2013205797 Alere San Diego, Inc. The patent has been assigned to **Abbott Diagnostics Scarborough, Inc.**

2013206554 Vetco Gray, LLC The patent has been assigned to **Vault Pressure Control LLC**

2013207811 Annovation BioPharma Inc.; The General Hospital Corporation The patent has been assigned to **The General Hospital Corporation**

2013250712 Nemog Ltd The patent has been assigned to **Elgan Pharma Ltd**

2013251565 GE Oil & Gas Pressure Control LP The patent has been assigned to **Vault Pressure Control LLC**

2013292656 GE Oil & Gas Pressure Control LP The patent has been assigned to **Vault Pressure Control LLC**

2013292670 GE Oil & Gas Pressure Control LP The patent has been assigned to **Vault Pressure Control LLC**

2013293234 Proteus Digital Health, Inc. The patent has been assigned to **Otsuka Pharmaceutical Co., Ltd.**

2013328871 Mardil, Inc. The patent has been assigned to **Di-axaMed, LLC**

2013363400 Vetco Gray Inc. The patent has been assigned to **Vault Pressure Control LLC**

2014321320 Proteus Digital Health, Inc. The patent has been assigned to **Otsuka Pharmaceutical Co., Ltd.**

2015203225 Alere San Diego, Inc. The patent has been assigned to **Abbott Diagnostics Scarborough, Inc.**

2015206311 Alphinity, LLC The patent has been assigned to **Repligen Corporation**

2015222700 Verstreken, Frederik The patent has been assigned to **Arthrex, Inc.**

2015231250 GE Oil & Gas Pressure Control LP The patent has been assigned to **Vault Pressure Control LLC**

2015238916 Brown, William The patent has been assigned to **CL-EVA POD NEW ZEALAND LIMITED**

2015266610 GE Oil & Gas Pressure Control LP The patent has been assigned to **Vault Pressure Control LLC**

2015267645 Baker Hughes, a GE company, LLC The patent has been assigned to **Vault Pressure Control LLC**

Assignments Registered

2015314958 GE Oil & Gas Pressure Control LP The patent has been assigned to **Vault Pressure Control LLC**

2015315832 Consumer Lighting (U.S.) LLC The patent has been assigned to **Savant Technologies LLC**

2015315833 Consumer Lighting (U.S.) LLC The patent has been assigned to **Savant Technologies LLC**

2015328620 GE Oil & Gas Pressure Control LP The patent has been assigned to **Vault Pressure Control LLC**

2015332220 GW Pharma Limited The patent has been assigned to **GW Research Limited**

2015373409 Erfis GmbH The patent has been assigned to **Cambras GmbH**

2016202725 Alere San Diego, Inc. The patent has been assigned to **Abbott Diagnostics Scarborough, Inc.**

2016204281 GE Lighting Solutions, LLC The patent has been assigned to **Savant Technologies LLC**

2016204451 Alere San Diego, Inc. The patent has been assigned to **Abbott Diagnostics Scarborough, Inc.**

2016209370 GE OIL & GAS PRESSURE CONTROL LP The patent has been assigned to **Vault Pressure Control LLC**

2016216255 Na, Jongju The patent has been assigned to **VIOL Co., Ltd.**

2016246428 Digital Asset Holdings, LLC The patent has been assigned to **Digital Asset (Switzerland) GmbH**

2016266094 Digital Asset Holdings, LLC The patent has been assigned to **Digital Asset (Switzerland) GmbH**

2017201722 AntennaSys, Inc.; GBS Positioner, LLC The patent has been assigned to **AQYR Technologies, Inc.**

2017202754 Proteus Digital Health, Inc. The patent has been assigned to **Otsuka Pharmaceutical Co., Ltd.**

2017300786 Proteus Digital Health, Inc. The patent has been assigned to **Otsuka Pharmaceutical Co., Ltd.**

2018100556 Netpoint Group Pty Ltd The patent has been assigned to **Reapit Agentpoint Pty Ltd**

2018200908 Digital Asset Holdings, LLC The patent has been assigned to **Digital Asset (Switzerland) GmbH**

Licences Registered - Section 187, Reg. 19

(The name in the parentheses is that of the licensee)

2011252919 Melinta Therapeutics, Inc. (A. Menarini Industrie Farmaceutiche Riunite S.r.l.)

2011289615 Melinta Therapeutics, Inc. (A. Menarini Industrie Farmaceutiche Riunite S.r.l.)

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.

Extensions of Term of Standard Patents

Extension of Term of a Standard Patent relating to Pharmaceutical Substances

Applications Accepted

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.

2001236073 **Kyowa Kirin Co., Ltd.**

The earliest first regulatory approval date provided by the patentee 05 Feb 2021

For the goods POTEIGEO mogamulizumab

Address for service : Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2013202998 **Novartis AG**

The earliest first regulatory approval date provided by the patentee 16 Jan 2020

For the goods BEOVU brolucizumab

Address for service : Phillips Ormonde Fitzpatrick L 16 333 Collins St Melbourne VIC 3000 AU

Extensions granted

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

2015209233 **Regeneron Pharmaceuticals, Inc.**

The earliest first regulatory approval date provided by the patentee 17 Jul 2020

For the goods LIBTAYO cemiplimab

Extension of Term of patent pursuant to Section 77 expires on 17 Jul 2035

Corrigenda

In Vol 35 , No 12 , Page(s) 1938 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Shenzhen Bo Li Lian Medicine Co., Ltd., Application No. 2019328154, under INID (71) correct the applicant name to Shenzhen Bo Li Jian Medicine Co., Ltd.

In Vol 35 , No 13 , Page(s) 2135 under the heading **Applications Accepted - Name Index** Under the name Stryker Corporation, Application No. 2019204948, under INID (54) correct the title to read Patient support having an adjustable endboard

In Vol 35 , No 17 , Page(s) 3648 under the heading **Complete Applications Filed - Name Index** Under the name Haemalogix Pty Ltd, Application No. 2021202092, under INID (71) correct the applicant name to HaemaLogiX Pty Ltd

In Vol 35 , No 18 , Page(s) 3850 under the heading **Assignments Before Grant, Section 113 - 2015** Under the name Promethera Biosciences S.A./N.V. and Promethera Therapeutics SA, Application No. 2015308341, under INID (71) correct the applicant name to Promethera Therapeutics SA

In Vol 35 , No 18 , Page(s) 3850 under the heading **Assignments Before Grant, Section 113 - 2018** Under the name Orph Pharma IP Company, Application No. 2018390132, under INID (71) correct the applicant name to Orph Pharma Ip Company Limited.

In Vol 35 , No 18 , Page(s) 3856 under the heading **Applications OPI - Name Index** Under the name Braun GmbH, Application No.

Corrigenda

2021202083, under INID (72) correct the co-inventors to FRITSCH,
Thomas; UTSCH, Joern; NEUSSER, Irina

In Vol 35 , No 18 , Page(s) 3924 under the heading **PCT applications
that have entered the National Phase - Name Index** Under the name
Lonza Ltd , Application No. 2019369224, under INID (71) correct the
applicant name to Lonza Solutions AG

In Vol 35 , No 18 , Page(s) 3989 under the heading **Assignments Re-
gistered** Under the name Promethera Biosciences S.A./N.V. and Pro-
mesthesia Therapeutics SA, Application No. 2014314152, under INID
(71) correct the applicant name to Promesthesia Therapeutics SA

In Vol 35 , No 8 , Page(s) 1106 under the heading **Provisional Appli-
cations Filed - Name Index** Under the name Commonwealth Scientific
and Industrial Research Organisation, Application No. 2021900331, un-
der INID (71) correct the applicant name Civil Infrastructure Group.

Specifications Republished

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

2017204231	Bayer Intellectual Property GmbH
2017406570	Huawei Technologies Co., Ltd.
2018243836	Axial Therapeutics, Inc.
2018422116	Toshiba Mitsubishi-Electric Industrial Systems Cor- poration
2018427622	Fujitsu Limited
2018429247	Fujitsu Limited