



Australian Government

IP Australia

AUSTRALIAN OFFICIAL JOURNAL

OF

PATENTS

Contents

General Information & Notices

Amendments

Applications for Amendment	701
Amendments Made	702
Alteration of Name(s) of Applicant(s)/Patentee(s)	703

Applications Accepted

Name Index	779
Numerical Index	806
IPC Index	809

Applications Lapsed, Refused or Withdrawn, Patents Ceased or Expired	698
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Applications Open to Public Inspection

Name Index	704
Numerical Index	710
IPC Index	711

Assignments before Grant, Section 113	700
---	-----

Assignments Registered	818
------------------------------	-----

Certified Innovation Patents

Name Index	814
Numerical Index	815
IPC Index	816

Complete Applications Filed

Name Index	687
Numerical Index	689

Corrigenda	818
------------------	-----

Extensions of Term of Standard Patents	818
--	-----

Extensions of Time, Section 223	700
Innovation Patent Applications Filed	
Name Index	690
Numerical Index	696
Innovation Patents Open to Public Inspection	
Name Index	713
Numerical Index	730
IPC Index	732
PCT applications which have entered the National Phase	
Name Index	735
Numerical Index	769
IPC Index	773
Patents Granted	817
Provisional Applications Filed	
Name Index	684
Numerical Index	686
Specifications Republished	818

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

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

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

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

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

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

The following Numerical Indices are available:

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

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

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

The indices to use are

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

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

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

'INID' NUMBERS in use on Australian Patent Documents

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

(10) Document identification

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

(20) Document filing data

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

(30) Priority data

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

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

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

(50) Technical Information

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

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

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

(70) Identification of parties concerned with the document

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

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

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

NOTE

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

AU-A = Pre-examination

AU-B = Post-examination

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

Proceedings under the Patents Act 1990

Provisional Applications Filed

Name Index

Applications listed below were processed through the Patent Office Canberra during the period ending 19 Jan 2021 .

<p>(71) 4Tek Pty Ltd (21) 2021900141 (22) 22.01.2021 (54) A Sensor Device for Vehicles</p>	<p>Centenary Institute of Cancer Medicine and Cell Biology see The University of Sydney (21) 2021900127</p>	<p>(71) Email Smarter Pty Ltd (21) 2021900098 (22) 18.01.2021 (54) SYSTEM AND METHOD FOR MANAGING CONTACT WITH INDIVIDUALS IN AN ONLINE DIRECTORY</p>
<p>(71) Altery Therapeutics Limited (21) 2021900111 (22) 19.01.2021 (54) PROCESSES FOR PREPARING 8-HYDROXY QUINOLINE DERIVATIVES</p>	<p>(71) CG & BH PTY LTD (21) 2021900100 (22) 18.01.2021 (54) CONTACTLESS INTERACTIVE TICKETING SYSTEM</p>	<p>(71) FORTEX WALL SYSTEMS PTY LTD (21) 2021900109 (22) 19.01.2021 (54) SANDWICH PANEL</p>
<p>Awaken Technologies Pty Ltd see Mycelium (21) 2021900126</p>	<p>(71) CHEMISTRY FIRST PTY. LTD. (21) 2021900139 (22) 22.01.2021 (54) Method of LECITHIN manufacturing of improved lipid content that is Soy-Free and Non-Allergenic</p>	<p>Gillespie, D. see Palombo, J. (21) 2021900112</p>
<p>(71) Before You Bid Pty Ltd (21) 2021900120 (22) 20.01.2021 (54) System for Predicting Demand</p>	<p>(71) Clark, C. (21) 2021900113 (22) 19.01.2021 (54) Ergonomic dental flossing device easily refillable from common floss spools</p>	<p>(71) Gladman, G. (21) 2021900115 (22) 20.01.2021 (54) Mixing Tomato & Cinnamon together to cure skin ailments including cancer.</p>
<p>(71) Biddington, J.W.; Jones, F. (21) 2021900125 (22) 21.01.2021 (54) Games apparatus and method of playing a game</p>	<p>(71) Conran Innovations (21) 2021900106 (22) 19.01.2021 (54) Crop Spraying Robot</p>	<p>(71) Globe 24-7 Pty Ltd (21) 2021900135 (22) 21.01.2021 (54) METHOD FOR MANAGING A PROJECT WORKFORCE AND PROVISIONING AND DEPLOYING A RELATED SYSTEMS ARCHITECTURE</p>
<p>(71) BIOBINS PTY LTD (21) 2021900107 (22) 19.01.2021 (54) RECEPTACLE</p>	<p>(71) Cook, J. (21) 2021900132 (22) 21.01.2021 (54) Aerofoil fishing lures</p>	<p>(71) Graphene Manufacturing Australia Pty Ltd (21) 2021900116 (22) 20.01.2021 (54) Enhanced lubricant composition</p>
<p>(71) Burstsafte Pty Ltd (21) 2021900138 (22) 22.01.2021 (54) Plumbing connector</p>	<p>(71) Davidson, R. (21) 2021900119 (22) 20.01.2021 (54) Base of 1000 lines - composition aesthetic</p>	<p>(71) Hao, G. (21) 2021900129 (22) 21.01.2021 (54) Air hockey tabletop and table comprising same</p>
<p>(71) Cameron, N. (21) 2021900124 (22) 21.01.2021 (54) SURFBOARD FIN AND METHOD FOR USE THEREOF</p>	<p>(71) DJD Projects Pty Ltd (21) 2021900140 (22) 22.01.2021 (54) WALL PANEL</p>	<p>(71) Holland Products Pty Ltd (21) 2021900122 (22) 20.01.2021 (54) Beam</p>
<p>(71) Carmichael, T. (21) 2021900110 (22) 19.01.2021 (54) SHELTER ASSEMBLY</p>		

Provisional Applications Filed - Name Index cont'd

(71) Imtrade Australia Pty Ltd
(21) 2021900128 (22) 21.01.2021
(54) Pesticide formulation comprising pyri-
proxyfen

(71) Industrial Workwear Pty Ltd
(21) 2021900102 (22) 18.01.2021
(54) PORTABLE EMBROIDERY WORK-
STATION

Jones, F. see Biddington, J.W.
(21) 2021900125

(71) Killian, M.; Moore, T.
(21) 2021900123 (22) 20.01.2021
(54) System for Protecting a Building from
Bushfire

(71) La Trobe University
(21) 2021900117 (22) 20.01.2021
(54) Humanized FN14-binding proteins and
uses thereof

(71) Makinex IP Pty Ltd
(21) 2021900137 (22) 22.01.2021
(54) POWER GENERATING APPARATUS

(71) Medical Device Research Australia Pty
Ltd
(21) 2021900134 (22) 21.01.2021
(54) Device

Mentat Pty Ltd see Spencer, I.
(21) 2021900108

(71) Monash University
(21) 2021900118 (22) 20.01.2021
(54) Fusion proteins

Moore, T. see Killian, M.
(21) 2021900123

(71) Mycelium; Awaken Technologies Pty
Ltd
(21) 2021900126 (22) 21.01.2021
(54) Automated Mushroom Growing Cham-
ber with Internet Connectivity

(71) Our Eco Bee Pty Ltd
(21) 2021900103 (22) 18.01.2021
(54) A beehive

(71) Ozkin Pty Ltd
(21) 2021900101 (22) 18.01.2021
(54) Candle blowing device

(71) Palombo, J.; Gillespie, D.
(21) 2021900112 (22) 19.01.2021
(54) Professional Digital Colour Testing For
Colour Blindness, Military Use Plus
Search And Rescue Training (Social
Distancing Friendly)

(71) Regenacellx.SL
(21) 2021900143 (22) 22.01.2021
(54) Compositions and methods for detect-
ing SARS-CoV-2 spike protein

(71) Royal Melbourne Institute of Techno-
logy
(21) 2021900097 (22) 18.01.2021
(54) PROCESS FOR PREPARING METAL
OXIDE NANOSHEETS

(71) Sakr, H.
(21) 2021900121 (22) 20.01.2021
(54) A Fruit Protector

(71) Skin2Neuron Pty Ltd
(21) 2021900142 (22) 22.01.2021
(54) Methods

(71) SMASHING PERCEPTIONS PTY LTD
(21) 2021900130 (22) 21.01.2021
(54) Marketing website to deliver a col-
lective, regionally focussed, employer
branding marketing strategy which cre-
ates awareness and understanding of
careers, employers and industries in
Regional Australia. Plus, a custom-de-
signed technology platform which will
enable multiple user groups the ability
to connect and accurately navigate the
career landscape of Regional Australia.
The platform will also enable real-time
data capture of employment insights to
guide informed decisions for all stake-
holders of the employment ecosystem
in Regional Australia.

(71) Spencer, I.; Mentat Pty Ltd
(21) 2021900108 (22) 19.01.2021
(54) SYSTEM AND METHOD FOR ANA-
LYZING COGNITIVE STATE OF USER
BASED ON MOBILE APPLICATION
USAGE PARAMETERS

(71) Tahghighi Jafarzadeh, M.
(21) 2021900131 (22) 21.01.2021
(54) A vision correctional lens attachment

(71) Talmor, E.
(21) 2021900104 (22) 19.01.2021
(54) Counter top, front of house devise to
clean and sterilise reusable hospital-
ity dishes and utensils including, but
not limited to, reusable cups and lids,
plates and cutlery that creates a dis-

ease, germ and virus barrier between
customers and staff

(71) Tec.Fit Technologies Pty Ltd
(21) 2021900136 (22) 21.01.2021
(54) Printer head for 3D printer

(71) TECHNOBAKE PTY LTD
(21) 2021900105 (22) 19.01.2021
(54) Improved Divider & Sheeter

(71) The Council of the Queensland Institute
of Medical Research
(21) 2021900114 (22) 19.01.2021
(54) NOVEL BICYCLIC PEPTIPES

(71) The University of Sydney; Centenary
Institute of Cancer Medicine and Cell
Biology
(21) 2021900127 (22) 21.01.2021
(54) Antibacterial compounds

(71) Total Uniform Solutions Pty Ltd
(21) 2021900099 (22) 18.01.2021
(54) DISPOSABLE FACE MASK

(71) Wilson, G.J.
(21) 2021900133 (22) 21.01.2021
(54) Heated shower base

Numerical Index

2021900097	Royal Melbourne Institute of Technology
2021900098	Email Smarter Pty Ltd
2021900099	Total Uniform Solutions Pty Ltd
2021900100	CG & BH PTY LTD
2021900101	Ozkin Pty Ltd
2021900102	Industrial Workwear Pty Ltd
2021900103	Our Eco Bee Pty Ltd
2021900104	Talmor, E.
2021900105	TECHNOBAKE PTY LTD
2021900106	Conran Innovations
2021900107	BIOBINS PTY LTD
2021900108	Spencer, I.; Mentat Pty Ltd
2021900109	FORTEX WALL SYSTEMS PTY LTD
2021900110	Carmichael, T.
2021900111	Alterity Therapeutics Limited
2021900112	Palombo, J.; Gillespie, D.
2021900113	Clark, C.
2021900114	The Council of the Queensland Institute of Medical Research
2021900115	Gladman, G.
2021900116	Graphene Manufacturing Australia Pty Ltd
2021900117	La Trobe University
2021900118	Monash University
2021900119	Davidson, R.
2021900120	Before You Bid Pty Ltd
2021900121	Sakr, H.
2021900122	Holland Products Pty Ltd
2021900123	Killian, M.; Moore, T.
2021900124	Cameron, N.
2021900125	Biddington, J.W.; Jones, F.
2021900126	Mycelium; Awaken Technologies Pty Ltd
2021900127	The University of Sydney; Centenary Institute of Cancer Medicine and Cell Biology
2021900128	Imtrade Australia Pty Ltd
2021900129	Hao, G.
2021900130	SMASHING PERCEPTIONS PTY LTD
2021900131	Tahghighi Jafarzadeh, M.
2021900132	Cook, J.
2021900133	Wilson, G.J.
2021900134	Medical Device Research Australia Pty Ltd
2021900135	Globe 24-7 Pty Ltd
2021900136	Tec.Fit Technologies Pty Ltd
2021900137	Makinex IP Pty Ltd
2021900138	Burstsafe Pty Ltd
2021900139	CHEMISTRY FIRST PTY. LTD.
2021900140	DJD Projects Pty Ltd
2021900141	4Tek Pty Ltd
2021900142	Skin2Neuron Pty Ltd
2021900143	Regenacellx.SL

Complete Applications Filed

Name Index

Applications listed below were processed through the Patent Office Canberra during the period ending 19 Jan 2021 .

. (*) Title not in Roman characters

. (**) Title not given

<hr/> <p>(71) AMOURIS, K. (21) 2020294355 (22) 31.12.2020 (54) SYSTEM AND METHOD FOR CONSUMER-BASED STORING, RETRIEVING AND TRANSMITTING OF PROMOTIONAL CONTENT TO OTHER CONSUMERS (62) 2019279965</p> <hr/> <p>(71) Becton, Dickinson and Company (21) 2020294345 (22) 30.12.2020 (54) Enhanced platen for pharmaceutical compounding (62) 2018233045</p> <hr/> <p>(71) Bombardier Transportation GmbH (21) 2021200014 (22) 04.01.2021 (54) Bogie frame with asymmetrical support beam and bogie of a rail vehicle (31) 1919475.2 (32) 31.12.19 (33) GB</p> <hr/> <p>(71) CamelBak Products, LLC (21) 2020294346 (22) 30.12.2020 (54) Cap assemblies with magnetic closure retention mechanisms and drink containers including the same (62) 2018283972</p> <hr/> <p>Centre National de la Recherche Scientifique see GlaxoSmithKline Intellectual Property Development Limited (21) 2020294301</p> <hr/> <p>(71) CFPH, LLC (21) 2021200358 (22) 20.01.2021 (54) Game broker (62) 2018278983</p> <hr/> <p>(71) Deciphera Pharmaceuticals, LLC (21) 2021200113 (22) 10.01.2021 (54) METHODS FOR INHIBITING TIE2 KINASE USEFUL IN THE TREATMENT OF CANCER (62) 2019200261</p> <hr/> <p>(71) Delta Electronics (Shanghai) CO., LTD (21) 2020294349 (22) 30.12.2020 (54) Power Supply System And Method For Alternating Current Load (31) 202010025244.0 (32) 10.01.20 (33) CN</p>	<p>(71) Dobney, D. (21) 2021200000 (22) 01.01.2021 (54) GAME SYSTEM, DEVICE AND METHOD FOR PLAYING A GAME (31) UNKNOWN (32) 06.01.20 (33) AU</p> <hr/> <p>(71) Dolby International AB (21) 2021200013 (22) 04.01.2021 (54) Model based prediction in a critically sampled filterbank (62) 2019264642</p> <hr/> <p>(71) Field Joint Coatings Pty Ltd (21) 2020294342 (22) 30.12.2020 (54) Pipe spray machine (62) 2015201875</p> <hr/> <p>(71) GlaxoSmithKline Intellectual Property Development Limited; INSERM (Institut National de la Sante et de la Recherche Medicale); Institut Jean Paoli & Irene Calmettes; Universite d'Aix-Marseille; Centre National de la Recherche Scientifique (21) 2020294301 (22) 24.12.2020 (54) Agonistic ICOS binding proteins (62) 2019200751</p> <hr/> <p>(71) Google LLC (21) 2020294362 (22) 31.12.2020 (54) REDUCING PARASITIC CAPACITY AND COUPLING TO INDUCTIVE COUPLER MODES (62) 2017386234</p> <hr/> <p>(71) Haleem, S. (21) 2020294338 (22) 29.12.2020 (54) SURGICAL INSTRUMENT FOR EXCISING TISSUE (62) 2015208064</p> <hr/> <p>(71) Healthcare Technology Innovation Centre; Indian Institute of Technology Madras (IIT Madras) (21) 2020294344 (22) 30.12.2020 (54) Image-Free Ultrasound for Non-Invasive Assessment of Early Vascular Health Markers (31) 202041013190 (32) 26.03.20 (33) IN</p> <hr/> <p>(71) Incyte Holdings Corporation (21) 2020294336 (22) 29.12.2020</p>	<p>(54) Heteroaryl substituted pyrrolo[2,3-b]pyridines and pyrrolo[2,3-b]pyrimidines as Janus kinase inhibitors (62) 2019200335</p> <hr/> <p>Indian Institute of Technology Madras (IIT Madras) see Healthcare Technology Innovation Centre (21) 2020294344</p> <hr/> <p>INSERM (Institut National de la Sante et de la Recherche Medicale) see GlaxoSmithKline Intellectual Property Development Limited (21) 2020294301</p> <hr/> <p>Institut Jean Paoli & Irene Calmettes see GlaxoSmithKline Intellectual Property Development Limited (21) 2020294301</p> <hr/> <p>(71) James, M.B. (21) 2020294363 (22) 31.12.2020 (54) DISPLAY DOOR APPARATUS (31) 2019904974 (32) 31.12.19 (33) AU</p> <hr/> <p>(71) Janssen Vaccines & Prevention B.V. (21) 2020294348 (22) 30.12.2020 (54) Antibodies and antigen-binding fragments that specifically bind to microtubule-associated protein tau (62) 2015279089</p> <hr/> <p>(71) JT International SA (21) 2020294359 (22) 31.12.2020 (54) Electronic vapour inhalers (62) 2015344854</p> <hr/> <p>(71) Korea Institute of Geoscience and Mineral Resources (KIGAM) (21) 2020294298 (22) 24.12.2020 (54) HYBRID TYPE UNMANNED ELECTROMAGNETIC EXPLORATION SYSTEM (31) 10-2019-0178082 (32) 30.12.19 (33) KR</p> <hr/> <p>(71) Lewis, M.L. (21) 2021200002 (22) 01.01.2021 (54) SAFETY CORRIDOR ARRANGEMENT (31) 2020900014 (32) 05.01.20 (33) AU</p>
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Complete Applications Filed - Name Index cont'd

(71) LOON LLC
 (21) 2020294343 (22) 30.12.2020
 (54) Hybrid LEO/HAPs constellation for fixed
 broadband
 (62) 2019231093

(71) Mayo Foundation for Medical Education
 and Research
 (21) 2020294361 (22) 31.12.2020
 (54) CANCER TREATMENTS
 (62) 2018226517

(71) Maytronics Ltd
 (21) 2020294341 (22) 30.12.2020
 (54) PRESSURE SENSOR DIAPHRAGM
 FOR POOL CLEANING ROBOT
 (31) 62/954,897 (32) 30.12.19 (33) US

(71) McBow, G.
 (21) 2021200001 (22) 01.01.2021
 (54) LINE TRIMMER ASSEMBLY
 (31) 2020900006 (32) 02.01.20 (33) AU

(71) Miller, B.
 (21) 2021200003 (22) 01.01.2021
 (54) Lazy Broom

(71) MYPANGU PTY LTD
 (21) 2020294347 (22) 30.12.2020
 (54) Receptacle
 (31) 2019901757 (32) 23.05.19 (33) AU

(71) New York University; PureTech Health,
 LLC
 (21) 2020294364 (22) 31.12.2020
 (54) Anti-Galectin-9 antibodies and uses
 thereof
 (62) 2018355588

(71) Ojai Energetics PBC
 (21) 2021200019 (22) 04.01.2021
 (54) MICROENCAPSULATED CANNABIN-
 OID COMPOSITIONS
 (62) 2015360349

(71) Oulun yliopisto
 (21) 2020294352 (22) 30.12.2020
 (54) TEST ARRANGEMENT AND METH-
 OD FOR TESTING BREAKAGE AND
 MECHANICAL PROPERTIES OF
 ROCK PARTICLES
 (31) PCT/ (32) 18.02.20 (33) IB
 FI2020/050100

PureTech Health, LLC see New York Uni-
 versity
 (21) 2020294364

(71) Rani Therapeutics, LLC
 (21) 2020294353 (22) 31.12.2020

(54) Device, system and methods for the or-
 al delivery of therapeutic compounds
 (62) 2020200413

(71) Shenzhen Eastfield Lighting Co, Ltd
 (21) 2020294366 (22) 31.12.2020
 (54) LIGHTING FIXTURES
 (31) 201911424565.1 (32) 31.12.19 (33) CN

(71) Shenzhen Eastfield Lighting Co, Ltd
 (21) 2020294367 (22) 31.12.2020
 (54) LENS AND LIGHT FIXTURE
 (31) 201911419155.8 (32) 31.12.19 (33) CN

(71) Telefonaktiebolaget LM Ericsson (Publ)
 (21) 2020294303 (22) 24.12.2020
 (54) Method and apparatus for adaptive
 bandwidth usage in a wireless commu-
 nication network
 (62) 2017341344

(71) The Line Guy
 (21) 2020294350 (22) 30.12.2020
 (54) Heavy duty, portable, mobile washing
 line

(71) The Penn State Research Foundation
 (21) 2020294340 (22) 30.12.2020
 (54) Compositions and methods for target-
 ing of the surfactant protein a receptor
 (62) 2015289831

(71) The University of North Carolina at
 Chapel Hill
 (21) 2020294360 (22) 31.12.2020
 (54) Methods and compositions for dual
 glycan binding AAV vectors
 (62) 2018282408

(71) The Walter and Eliza Hall Institute of
 Medical Research
 (21) 2020294337 (22) 29.12.2020
 (54) Inhibition of cytokine-induced SH2 pro-
 tein in NK cells
 (62) 2016374497

Universite d'Aix-Marseille see GlaxoS-
 mithKline Intellectual Property Develop-
 ment Limited
 (21) 2020294301

(71) Vapotherm, Inc.
 (21) 2020294339 (22) 29.12.2020
 (54) SYSTEMS AND METHODS FOR PA-
 TIENT-PROXIMATE VAPOR TRANS-
 FER FOR RESPIRATORY THERAPY
 (62) 2016243698

Numerical Index

2020294298	Korea Institute of Geoscience and Mineral Resources (KIGAM)
2020294301	GlaxoSmithKline Intellectual Property Development Limited; INSERM (Institut National de la Sante et de la Recherche Medicale); Institut Jean Paoli & Irene Calmettes; Universite d'Aix-Marseille; Centre National de la Recherche Scientifique
2020294303	Telefonaktiebolaget LM Ericsson (Publ)
2020294336	Incyte Holdings Corporation
2020294337	The Walter and Eliza Hall Institute of Medical Research
2020294338	Haleem, S.
2020294339	Vapotherm, Inc.
2020294340	The Penn State Research Foundation
2020294341	Maytronics Ltd
2020294342	Field Joint Coatings Pty Ltd
2020294343	LOON LLC
2020294344	Healthcare Technology Innovation Centre; Indian Institute of Technology Madras (IIT Madras)
2020294345	Becton, Dickinson and Company
2020294346	CamelBak Products, LLC
2020294347	MYPANGU PTY LTD
2020294348	Janssen Vaccines & Prevention B.V.
2020294349	Delta Electronics (Shanghai) CO., LTD
2020294350	The Line Guy
2020294352	Oulun yliopisto
2020294353	Rani Therapeutics, LLC
2020294355	AMOURIS, K.
2020294359	JT International SA
2020294360	The University of North Carolina at Chapel Hill
2020294361	Mayo Foundation for Medical Education and Research
2020294362	Google LLC
2020294363	James, M.B.
2020294364	New York University; PureTech Health, LLC
2020294366	Shenzhen Eastfield Lighting Co, Ltd
2020294367	Shenzhen Eastfield Lighting Co, Ltd
2021200000	Dobney, D.
2021200001	McBow, G.
2021200002	Lewis, M.L.
2021200003	Miller, B.
2021200013	Dolby International AB
2021200014	Bombardier Transportation GmbH
2021200019	Ojai Energetics PBC
2021200113	Deciphera Pharmaceuticals, LLC
2021200358	CFPH, LLC

Innovation Patent Applications Filed

Name Index

Applications listed below were processed through the Patent Office Canberra during the period ending 19 Jan 2021 .
(This list may contain multiple listings of a patent application where there are multiple applicants for that patent.)

<p>., S. see GOYAL, L. (21) 2021100097</p>	<p>B.Wadewale, M. see P. Kende, ..P. (21) 2021100114</p>	<p>Chakrapani, Y. see Pandu, J. (21) 2021100092</p>
<p>(71) 2 MORO GROUP PTY LTD; Holden, D. (21) 2021100113 (22) 08.01.2021 (54) All rights to the collection and recycling of Lithium and Lithium-ion batteries for the purposes of extraction, processing and trade/re-sale/export of the recycled batteries raw materials including, lithium and all other raw materials within the battery.</p>	<p>BEHAL, S. see GOYAL, L. (21) 2021100097</p>	<p>(71) Changzhou University (21) 2021100107 (22) 08.01.2021 (54) CATALYST FOR METHANOL SYNTHESIS AND PREPARATION METHOD THEREOF</p>
<p>Aditya Sai Srinivas, T. see Bhatnagar, M. (21) 2021100084</p>	<p>(71) Beibu Gulf University; Guangxi University (21) 2021100025 (22) 05.01.2021 (54) Phase-change Energy Storage Solar Panel and Preparation Method Therefor</p>	<p>(71) Changzhou University (21) 2021100108 (22) 08.01.2021 (54) METHOD FOR PREPARING PHENOL</p>
<p>Aggarwal, N. see SHARMA, A.K. (21) 2021100116</p>	<p>(71) Beijing University of Civil Engineering and Architecture; Shanxi Jiawei New Materials Co., Ltd (21) 2021100041 (22) 05.01.2021 (54) Polycarboxylic Acid-modified Graphene Oxide Compound As Well As Preparation Method and Application Thereof</p>	<p>(71) Chaurasiya, P.K.; Hemanand, D.; Rajak, U.; Verma, T.N.; Singh, T.S.; Chhawchharia, P.; Chakrabarti, T.; Hati, A.S.; Vincent, R.; Jothiprakash, V.M.; Reddy, R.H.N.; Chakrabarti, P. (21) 2021100083 (22) 07.01.2021 (54) A dynamic legged locomotion process using the spring-loaded inverted pendulum (SLIP) for soft robot</p>
<p>(71) Agro-Environmental Protection Institute, Ministry of Agriculture and Rural Affairs (21) 2021100157 (22) 12.01.2021 (54) SEPTIC TANK SYSTEM AND SEPTIC TANK MONITORING AND WARNING METHOD (31) 202010482966.9 (32) 01.06.20 (33) CN</p>	<p>Bhaskar, M. see Arjunan, D.T. (21) 2021100087</p>	<p>CHERUVU, A. see Vallurupalli Nageswara Rao Vignana Jyothi Institute of Engineering And Technology (21) 2021100026</p>
<p>Alam, M.S. see SHARMA, A.K. (21) 2021100116</p>	<p>(71) Bhatnagar, M.; SIVAKUMAR, V.; Chakrabarti, T.; Pittala, S.K.; Navaneethan, C.; Aditya Sai Srinivas, T.; Tabassum, N.; Hati, A.S.; B M, D.; Arun, M.; Debnath, P.; Chakrabarti, P. (21) 2021100084 (22) 07.01.2021 (54) IOT-Enable Wireless Sensor Networks for controlled And Safe Routing</p>	<p>Chhawchharia, P. see Chaurasiya, P.K. (21) 2021100083</p>
<p>Arjunan, T. see Arjunan, D.T. (21) 2021100087</p>	<p>B M, D. see Bhatnagar, M. (21) 2021100084</p>	<p>(71) China University of Mining and Technology; Xinjiang Institute of Engineering (21) 2021100069 (22) 07.01.2021 (54) Explosive filling device and explosive filling method for accurately controlling explosive filling amount and explosive filling position</p>
<p>(71) Arjunan, D.T.; Patanwar, P.; Bhaskar, M.; Kumar Gupta, P.; Jangde, P.; Sing Thakur, A.; Vijayan, S.; Matheswaran, M.; Veerakumar, A.; Venkatramanan, R.; Seenivasan, D.; Arjunan, T. (21) 2021100087 (22) 07.01.2021 (54) LONGITUDINAL FINS EVACUATED TUBE SOLAR AIR HEATER</p>	<p>(71) Bolton, L. (21) 2021100105 (22) 08.01.2021 (54) Improved multi-fit cover plate</p>	<p>(71) China University of Mining and Technology(Beijing) (21) 2021100151 (22) 12.01.2021 (54) A mining engineering roadway supporting structure</p>
<p>Arun, M. see Bhatnagar, M. (21) 2021100084</p>	<p>Chakrabarti, T. see Chaurasiya, P.K. (21) 2021100083</p>	<p>Chordiya, S.B. see Sangno, R. (21) 2021100085</p>
<p>Asghari Baighout, S. see Sangno, R. (21) 2021100085</p>	<p>Chakrabarti, P. see Chaurasiya, P.K. (21) 2021100083</p>	<p>Chordiya, S.B. see Chunilal More, K. (21) 2021100090</p>
<p>Ashok Kumar, M. see Chunilal More, K. (21) 2021100090</p>	<p>Chakrabarti, T. see Bhatnagar, M. (21) 2021100084</p>	<p>Chordiya, S.B. see Goyal, D. (21) 2021100091</p>
	<p>Chakrabarti, P. see Bhatnagar, M. (21) 2021100084</p>	

Innovation Patent Applications Filed - Name Index cont'd

(71) Chunilal More, K.; Saravanan, S.; Venkatesh, B.; Ashok Kumar, M.; Rao Bayarapu, P.; Chordiya, S.B.; Purushottam Pawar, .V.; Raj, B.; Kumar Singh, P.; Nidhi Singh, P.

(21) 2021100090 (22) 07.01.2021

(54) ICS- Counter Gravity Casting: Intelligent Centrifugal Counter Gravity Low-cost Casting System

(71) College of Chemistry & Pharmacy, Northwest A&F University

(21) 2021100079 (22) 07.01.2021

(54) A method for extracting and purifying chlorogenic acid and its application

(71) Dalext Products Pty Ltd

(21) 2021100062 (22) 06.01.2021

(54) Winch Side Cover

Debnath, P. see Bhatnagar, M.

(21) 2021100084

Desai, H. see P. Kende, ..P.

(21) 2021100114

(71) Dongguan Good-Tech Design Consulting Co., Ltd.

(21) 2021100070 (22) 07.01.2021

(54) DRIVING MECHANISM FOR FASTENER DRIVING MACHINE

(31) 202010283608.5 (32) 13.04.20 (33) CN

(71) Dongguan Good-Tech Design Consulting Co., Ltd.

(21) 2021100071 (22) 07.01.2021

(54) DOUBLE-CAM FASTENER DRIVING MACHINE

(31) 202010283618.9 (32) 13.04.20 (33) CN

(71) Dongguan Good-Tech Design Consulting Co., Ltd.

(21) 2021100072 (22) 07.01.2021

(54) FASTENER DRIVING MACHINE

Feros, C. see Sutherland, P.

(21) 2021100054

Frederick Fernandez, T. see Goyal, D.

(21) 2021100091

Gopal Nagpure, S. see Sangno, R.

(21) 2021100085

(71) Goyal, D.; Kumar Tyagi, A.; Malik, S.; Frederick Fernandez, T.; Kakulapati, V.; Chordiya, S.B.; Sarkar, B.K.

(21) 2021100091 (22) 07.01.2021

(54) IUIT- Traffic Control Alert: Intelligent Traffic Control and Alert Using IoT-Based Technology

(71) GOYAL, L.; BEHAL, S.; SRIVASTAVA, A.K.; SAINI, A.; .., S.

(21) 2021100097 (22) 08.01.2021

(54) BIRD RECOGNITION METHOD BASED ON DEEP LEARNING

Guangxi University see Beibu Gulf University

(21) 2021100025

(71) Guizhou University

(21) 2021100055 (22) 06.01.2021

(54) A physical method for reducing N- hydroxyacetylneuraminic acid in red meat

Gupta, S. see SHARMA, A.K.

(21) 2021100116

Gupta, P. see SHARMA, A.K.

(21) 2021100116

(71) Haitian Shuiwu Group Co., Ltd.; Nankai University

(21) 2021100130 (22) 11.01.2021

(54) INTELLIGENT CONTROL METHOD AND SYSTEM FOR SEWAGE TREATMENT AERATION BASED ON DEEP LEARNING

(31) 202011391829.0 (32) 02.12.20 (33) CN

(71) Hangzhou Fudemin Biotechnology Co., Ltd

(21) 2021100135 (22) 11.01.2021

(54) Test Strip for Peanut Immunofluorescence Assay (IFA), Use Thereof and Detection Method

(31) 202011336762.0 (32) 25.11.20 (33) CN

(71) Hangzhou Fudemin Biotechnology Co., Ltd.

(21) 2021100068 (22) 07.01.2021

(54) TEST STRIP FOR MILK IMMUNOFLUORESCENCE ASSAY (IFA) AND USE THEREOF

(31) 202011243428.0 (32) 10.11.20 (33) CN

(71) Hangzhou Shixiang Technology Co.,Ltd.

(21) 2021100155 (22) 12.01.2021

(54) An Internet of Things data privacy protection method based on homomorphic encryption algorithm

Hareendran S, A. see S, D.

(21) 2021100115

Hati, A.S. see Chaurasiya, P.K.

(21) 2021100083

Hati, A.S. see Bhatnagar, M.

(21) 2021100084

Hebei Medical University see The Fourth Hospital of Hebei Medical University (Hebei Cancer Hospital)

(21) 2021100145

Hemanand, D. see Chaurasiya, P.K.

(21) 2021100083

(71) Hohai University

(21) 2021100136 (22) 11.01.2021

(54) Ocean circulation simulating system and method based on big data

(31) 2020107289037 (32) 27.07.20 (33) CN

Holden, D. see 2|MORO GROUP PTY LTD

(21) 2021100113

(71) HOLDHAM

(21) 2021100075 (22) 07.01.2021

(54) Medium for revision

(31) 20 00 101 (32) 07.01.20 (33) FR

(71) Huazhong Agricultural University

(21) 2021100063 (22) 06.01.2021

(54) A method for preserving Salmonella choleraesuis vaccine strain and special protective agents thereof

(71) Institute of Geographic Sciences & Natural Resources Research (IGSNRR), Chinese Academy of Sciences (CAS)

(21) 2021100106 (22) 08.01.2021

(54) A method for calculating the ecological effect of ELV recycling

JANAKI, V. see Vallurupalli Nageswara Rao Vignana Jyothi Institute of Engineering And Technology

(21) 2021100026

Jangde, P. see Arjunan, D.T.

(21) 2021100087

(71) Jiangsu Bangsheng Biological Technology Co., Ltd.

(21) 2021100104 (22) 08.01.2021

(54) MICROCAPSULE SUSPENSION OF PESTICIDE AND PREPARATION METHOD AND USE THEREOF

(71) Jiangsu Bangsheng Biological Technology Co., Ltd.

(21) 2021100132 (22) 11.01.2021

Innovation Patent Applications Filed - Name Index cont'd

(54) BIOLOGICAL PESTICIDE PREPARATION FOR CONTROLLING RICE DISEASES AND PREPARATION METHOD AND USE THEREOF

(71) JIANGSU Marine resources development research institute (LIAN YUNGANG); JIANGSU OCEAN UNIVERSITY

(21) 2021100043 (22) 05.01.2021

(54) A new type of FRP integrated prefabricated pump station

(71) Jiangsu Ocean University

(21) 2021100056 (22) 06.01.2021

(54) CONSTRUCTION METHOD OF STATIC PRESSING AND POST-GROUTING FOR SMALL-DIAMETER MINI-SIZED STEEL PIPE PILE

JIANGSU OCEAN UNIVERSITY see JIANGSU Marine resources development research institute (LIAN YUNGANG)

(21) 2021100043

(71) Jiao, X.; Wei, D.

(21) 2021100127 (22) 11.01.2021

(54) A preparation method of magnetic melamine urea-formaldehyde resin monolithic material

(71) Jilin Agricultural University

(21) 2021100128 (22) 11.01.2021

(54) A Gluten-free Edible Mushroom Whole Grain Coarse Cereals Biscuit and Its Production Method

Jothiprakash, V.M. see Chaurasiya, P.K.

(21) 2021100083

Kakulapati, V. see Goyal, D.

(21) 2021100091

(71) Kaur, H.; Kumar, M.; Kumar, M.; Rani, S.; Kumar, K.

(21) 2021100089 (22) 07.01.2021

(54) A METHOD TO WORD RECOGNITION FOR THE POSTAL AUTOMATION AND A SYSTEM THEREOF

KIRAN, V.S. see Vallurupalli Nageswara Rao Vignana Jyothi Institute of Engineering And Technology

(21) 2021100026

Kri, M. see P. Kende, ..P.

(21) 2021100114

(71) Kumar, N.

(21) 2021100031 (22) 05.01.2021

(54) A USER-CENTRIC APPROACH USING MOBILE APP AND WEB-APPLICATION/WEB-PLATFORM FOR INTELLIGENT MATCHING OF USER MOVEMENTS & LOCATION HISTORY TO INFECTED PERSONS VISIT DATA TO DETECT AND IDENTIFY, IF AND WHEN USER HAS VISITED SAME LOCATION AT SAME TIME IN LAST 14 DAY OR LESS THAN 14 DAYS OR MORE THAN 14 DAYS AND ALERT USER ABOUT POTENTIAL INFECTION.

Kumar, M. see Kaur, H.

(21) 2021100089

Kumar, M. see Kaur, H.

(21) 2021100089

Kumar, K. see Kaur, H.

(21) 2021100089

KUMAR, G.R. see Vallurupalli Nageswara Rao Vignana Jyothi Institute of Engineering And Technology

(21) 2021100026

Kumar Chakraborty, S. see Kumar Ganguly, R.

(21) 2021100093

(71) Kumar Ganguly, R.; Kumar Chakraborty, S.

(21) 2021100093 (22) 07.01.2021

(54) ANTICANCER AND BIOMEDIATING BIOTIC AGENTS IN AN INNOVATIVE VERMICOMPOST PREPARED FROM PAPER MILL WASTES

Kumar Gupta, P. see Arjunan, D.T.

(21) 2021100087

Kumar Singh, P. see Chunilal More, K.

(21) 2021100090

Kumar Tyagi, A. see Goyal, D.

(21) 2021100091

(71) Kunming University of Science and Technology

(21) 2021100044 (22) 05.01.2021

(54) 3D high-precision tunnel gravity exploration method for locating and detecting deeply concealed inclined high-density orebodies

(71) LIU, B.

(21) 2021100052 (22) 06.01.2021

(54) MICROORGANISM INOCULATION DEVICE

(31) 202010762797.4 (32) 31.07.20 (33) CN

Malik, S. see Goyal, D.

(21) 2021100091

MANGATHAYARU, N. see Vallurupalli Nageswara Rao Vignana Jyothi Institute of Engineering And Technology

(21) 2021100026

Matheswaran, M. see Arjunan, D.T.

(21) 2021100087

(71) Medical Apparatus and Equipment Deployment, Nanfang Hospital, Southern Medical University, Guangzhou, China

(21) 2021100152 (22) 12.01.2021

(54) A control system of wearable joint function rehabilitation and treatment intelligent equipment

(71) MELLAR, S.

(21) 2021100110 (22) 08.01.2021

(54) JOCKEY WHEEL CLAMP

Mishra, A. see Shanker Trivedi, A.

(21) 2021100120

Mishra, A. see Shanker Trivedi, A.

(21) 2021100120

Nankai University see Haitian Shuiwu Group Co., Ltd.

(21) 2021100130

(71) Nankai University

(21) 2021100148 (22) 11.01.2021

(54) 3D Graphene-Based Nanosized Zero-Valent Iron Material, Preparation Method Thereof and Use Thereof

Narayana, G. see Pandu, J.

(21) 2021100092

Nasir, M.S. see SHARMA, A.K.

(21) 2021100116

Navaneethan, C. see Bhatnagar, M.

(21) 2021100084

Nidhi Singh, P. see Sangno, R.

(21) 2021100085

Nidhi Singh, P. see Chunilal More, K.

(21) 2021100090

Innovation Patent Applications Filed - Name Index cont'd

(71) Northwest Agriculture & Forestry University
 (21) 2021100101 (22) 08.01.2021
 (54) A whitening health care drink of traditional Chinese medicine and its preparation method

(71) Northwest Agriculture & Forestry University
 (21) 2021100102 (22) 08.01.2021
 (54) A wine lees handmade soap and its preparation method

(71) Northwest Agriculture & Forestry University
 (21) 2021100109 (22) 08.01.2021
 (54) A single-layer double arm 'chang zi' shaped grape shaping method

(71) Northwest Agriculture & Forestry University
 (21) 2021100124 (22) 10.01.2021
 (54) A formula, preparation method and cultivation method of sand culture wine grape nutrient solution

(71) Norton, M.
 (21) 2021100073 (22) 07.01.2021
 (54) The Brush Cutter Accessory Invention
 (31) 2019904501 (32) 28.11.19 (33) AU

(71) P. Kende, ..P.; Kri, M.; Shivaji Landge, J.; Desai, H.; B.Wadewale, M.; Sarda, A.
 (21) 2021100114 (22) 08.01.2021
 (54) AN ALVEOLAR DISTRATOR

(71) Pandu, J.; Prabhakar Rao, B.; Satyanaraya Reddy, S.S.; Prabhakara Rao, S.; Prasad, R.M.; Sudha, D.N.; Narayana, G.; Rao, C.S.; Chakrapani, Y.; Reddy, N.S.
 (21) 2021100092 (22) 07.01.2021
 (54) IMCP-High Stake Examinations: Intelligent Method for Conducting High Stake Examinations Using Machine Learning Platform

Patanwar, P. see Arjunan, D.T.
 (21) 2021100087

Pittala, S.K. see Bhatnagar, M.
 (21) 2021100084

(71) Pop This Pop That Pty Ltd
 (21) 2021100080 (22) 07.01.2021
 (54) Display Stand Stabiliser for Merchandise Hook
 (31) 2020900428 (32) 14.02.20 (33) AU

(71) Poultry Institute, Shandong Academy of Agricultural Sciences
 (21) 2021100081 (22) 07.01.2021
 (54) Biomarker for diagnosis of bovine tuberculosis and application thereof

Prabhakara Rao, S. see Pandu, J.
 (21) 2021100092

Prabhakar Rao, B. see Pandu, J.
 (21) 2021100092

Prasad, R.M. see Pandu, J.
 (21) 2021100092

Purushottam Pawar, V. see Sangno, R.
 (21) 2021100085

Purushottam Pawar, ..V. see Chunilal More, K.
 (21) 2021100090

RADHAKRISHNA, V. see Vallurupalli Nageswara Rao Vignana Jyothi Institute of Engineering And Technology
 (21) 2021100026

Raj, B. see Sangno, R.
 (21) 2021100085

Raj, B. see Chunilal More, K.
 (21) 2021100090

Rajak, U. see Chaurasiya, P.K.
 (21) 2021100083

Rani, S. see Kaur, H.
 (21) 2021100089

Rao, C.S. see Pandu, J.
 (21) 2021100092

Rao Bayarapu, P. see Chunilal More, K.
 (21) 2021100090

Reddy, R.H.N. see Chaurasiya, P.K.
 (21) 2021100083

Reddy, N.S. see Pandu, J.
 (21) 2021100092

REDDY, G.S. see Vallurupalli Nageswara Rao Vignana Jyothi Institute of Engineering And Technology
 (21) 2021100026

(71) S, D.; Hareendran S, A.
 (21) 2021100115 (22) 09.01.2021
 (54) A METHOD FOR MAINTAINING POLYMER ELECTROLYTE MEMBRANE FUEL CELL UNDER OPTIMUM OPERATING CONDITIONS

SAINI, A. see GOYAL, L.
 (21) 2021100097

(71) Sangno, R.; Gopal Nagpure, S.; Veer-
 raju, M.S.; Shahuraj Shankar, S.;
 Asghari Baighout, S.; Chordiya, S.B.;
 Purushottam Pawar, V.; Raj, B.; Nidhi
 Singh, P.; Sarkar, B.K.
 (21) 2021100085 (22) 07.01.2021
 (54) ELC- Car Charging Location: Electric
 Car Charging Location, Charging Time,
 Charging Rate Notification Systems

Saravanan, S. see Chunilal More, K.
 (21) 2021100090

Sarda, A. see P. Kende, ..P.
 (21) 2021100114

Sarkar, B.K. see Sangno, R.
 (21) 2021100085

Sarkar, B.K. see Goyal, D.
 (21) 2021100091

Satyanaraya Reddy, S.S. see Pandu, J.
 (21) 2021100092

Seenivasan, D. see Arjunan, D.T.
 (21) 2021100087

Shahuraj Shankar, S. see Sangno, R.
 (21) 2021100085

(71) Shandong Institute of Pomology
 (21) 2021100057 (22) 06.01.2021
 (54) A plant supporting system for apple

(71) Shandong University of Technology
 (21) 2021100111 (22) 08.01.2021
 (54) Magnetic Levitation Self-Compensation Flexible Axial Sealing Scroll Compressor
 (31) 202010802328.0 (32) 11.08.20 (33) CN

Innovation Patent Applications Filed - Name Index cont'd

(71) Shanghai Ocean University
(21) 2021100058 (22) 06.01.2021
(54) Technical Method for Evaluating and Predicting Habitat Suitability for Scomber Japonicus in East China Sea Based on Water Temperature at Different Depths

(71) Shanghai Ocean University
(21) 2021100094 (22) 07.01.2021
(54) An Intelligent Solar Power Generation Management System Based on The Internet of Things

(71) Shanghai Pulmonary Hospital
(21) 2021100053 (22) 06.01.2021
(54) METHOD FOR LOCATING PUNCTURE POINT OF LUNG PUNCTURE

(71) Shanker Trivedi, A.; Mishra, A.; Mishra, A.; Trivedi, I.; Trivedi, U.
(21) 2021100120 (22) 09.01.2021
(54) A SYSTEM AND A PROCESS FOR PRODUCING ECO-FRIENDLY MATERIAL FOR CONSTRUCTION INDUSTRY AND SMART ROOFING

Shanxi Jiawei New Materials Co., Ltd see Beijing University of Civil Engineering and Architecture
(21) 2021100041

(71) Shanxi University
(21) 2021100076 (22) 07.01.2021
(54) Measuring frequency of microwave signal
(31) 202010435638.3 (32) 21.05.20 (33) CN

(71) SHARMA, A.K.; Upreti, K.; Nasir, M.S.; Gupta, S.; Tajuddin, M.; Gupta, P.; Aggarwal, N.; Alam, M.S.
(21) 2021100116 (22) 09.01.2021
(54) AUTOMATED FACE SKETCH SYNTHESIS FROM SURVEILLANCE VIDEO USING DEEP LEARNING TECHNIQUES

(71) Shenyang Aerospace University
(21) 2021100066 (22) 07.01.2021
(54) METHOD OF INCREASING THE THICKNESS OF THE OUTER ENAMEL LAYER OF CERAMSITE WITH SLUDGE SLURRY

(71) Shenzhen Thousandshores Technology Co., Ltd.
(21) 2021100034 (22) 05.01.2021
(54) HEATING MECHANISM AND FRUIT DRYER

(71) Shenzhen Thousandshores Technology Co., Ltd.
(21) 2021100035 (22) 05.01.2021
(54) FRUIT DRYING MACHINE WITH AIR GUIDE TRAY

(71) Shenzhen Thousandshores Technology Co., Ltd.
(21) 2021100036 (22) 05.01.2021
(54) FRUIT DRYING MACHINE WITH SPOILER FAN

(71) Shenzhen Thousandshores Technology Co., Ltd.
(21) 2021100038 (22) 05.01.2021
(54) ROTATING SPRAY NOZZLE AND HUMIDIFIER

(71) Shenzhen Thousandshores Technology Co., Ltd.
(21) 2021100039 (22) 05.01.2021
(54) TELESCOPIC MIST OUTLET STRUCTURE AND HUMIDIFIER

(71) Shenzhen Thousandshores Technology Co., Ltd.
(21) 2021100040 (22) 05.01.2021
(54) FLEXIBLE WATER TANK AND HUMIDIFIER

(71) Shenzhen Thousandshores Technology Co., Ltd.
(21) 2021100078 (22) 07.01.2021
(54) FRUIT DRYER WITH AN AUTOMATIC SPOILER WHEEL

(71) Shenzhen Thousandshores Technology Co., Ltd.
(21) 2021100140 (22) 11.01.2021
(54) WIND BLADE STRUCTURE CAPABLE OF AIR GUIDE

(71) Shenzhen Thousandshores Technology Co., Ltd.
(21) 2021100141 (22) 11.01.2021
(54) AIR SUPPLY STRUCTURE FOR FRUIT DRYER

Shivaji Landge, J. see P. Kende, ..P.
(21) 2021100114

(71) Sichuan Agricultural University
(21) 2021100122 (22) 10.01.2021
(54) A Beating Device for Picking Plums

(71) Sichuan Agricultural University
(21) 2021100125 (22) 10.01.2021
(54) Vegetation Cultivation Equipment Based on Internet of Agriculture

Singh, T.S. see Chaurasiya, P.K.
(21) 2021100083

Sing Thakur, A. see Arjunan, D.T.
(21) 2021100087

SIVAKUMAR, V. see Bhatnagar, M.
(21) 2021100084

SRIVASTAVA, A.K. see GOYAL, L.
(21) 2021100097

Sudha, D.N. see Pandu, J.
(21) 2021100092

(71) Sugarcane Research Institute of Yunnan Academy of Agricultural Sciences
(21) 2021100028 (22) 05.01.2021
(54) One-step multiplex RT-PCR method for simultaneous detection of three pathogens of sugarcane mosaic disease
(31) 202010007660.8 (32) 05.01.20 (33) CN

(71) Sutherland, P.; Feros, C.
(21) 2021100054 (22) 06.01.2021
(54) Man portable 2 man, jerrycan and backpack water purification units. The idea is to develop and make military grade man portable declination and water purification units in the form of one and tow man lift. To develop trunk, vehicle jerrycan and backpack portable units to use in Defence and non-Defence environments, land, sea and air.

Tabassum, N. see Bhatnagar, M.
(21) 2021100084

Tajuddin, M. see SHARMA, A.K.
(21) 2021100116

(71) Tarim University
(21) 2021100129 (22) 11.01.2021
(54) EXPERIMENTAL METHOD FOR PRESERVING SHEEP SEMEN DILUENT AT ROOM TEMPERATURE

The Fifth Affiliated Hospital of Xinjiang Medical University see The First Affiliated Hospital of Xinjiang Medical University
(21) 2021100033

(71) The First Affiliated Hospital of Xinjiang Medical University
(21) 2021100030 (22) 05.01.2021
(54) Intracardiac electrophysiological recording electrode for rats

Innovation Patent Applications Filed - Name Index cont'd

(71) The First Affiliated Hospital of Xinjiang Medical University; The Fifth Affiliated Hospital of Xinjiang Medical University
 (21) 2021100033 (22) 05.01.2021
 (54) Continuous animal electrocardiogram monitoring vest for dogs

(71) The Fourth Hospital of Hebei Medical University (Hebei Cancer Hospital); Hebei Medical University
 (21) 2021100145 (22) 11.01.2021
 (54) LARGE-SCALE CULTURE METHOD OF HELICOBACTER PYLORI
 (31) 202010805872.0 (32) 12.08.20 (33) CN

(71) The Second Affiliated Hospital and Yuying Children's Hospital of Wenzhou Medical University
 (21) 2021100027 (22) 05.01.2021
 (54) Application of lactic acid and salt thereof in preparing medicine for preventing or treating gastric ulcer

(71) Tianjin Key Lab. of Risk Assessment & Control Tech. for Env. & Food Safety, Tianjin Inst. of Env. and Operational Medicine
 (21) 2021100126 (22) 11.01.2021
 (54) A detection method and its kit of avidin-biotin amplification up-conversion fluorescence for simultaneously detecting a plurality of small molecules

Trivedi, I. see Shanker Trivedi, A.
 (21) 2021100120

Trivedi, U. see Shanker Trivedi, A.
 (21) 2021100120

Upreti, K. see SHARMA, A.K.
 (21) 2021100116

(71) Vallurupalli Nageswara Rao Vignana Jyothi Institute of Engineering And Technology; RADHAKRISHNA, V.; CHERUVU, A.; KUMAR, G.R.; JANAKI, V.; REDDY, G.S.; MANGATHAYARU, N.; KIRAN, V.S.
 (21) 2021100026 (22) 05.01.2021
 (54) SYSTEM AND METHOD FOR DIAGNOSIS OF DISEASES FROM MEDICAL IMAGES

Veerakumar, A. see Arjunan, D.T.
 (21) 2021100087

Veerraju, M.S. see Sangno, R.
 (21) 2021100085

Venkatesh, B. see Chunilal More, K.
 (21) 2021100090

Venkatramanan, R. see Arjunan, D.T.
 (21) 2021100087

Verma, T.N. see Chaurasiya, P.K.
 (21) 2021100083

Vijayan, S. see Arjunan, D.T.
 (21) 2021100087

Vincent, R. see Chaurasiya, P.K.
 (21) 2021100083

(71) Wang, Y.
 (21) 2021100051 (22) 06.01.2021
 (54) ANTITUMOR FORMULA AND EXTRACTION METHOD THEREOF

Wei, D. see Jiao, X.
 (21) 2021100127

(71) Whites Group Pty Ltd
 (21) 2021100099 (22) 08.01.2021
 (54) Improved post

(71) Xi'an Jiaotong University
 (21) 2021100037 (22) 05.01.2021
 (54) An Ultrasonic Fire Extinguisher

(71) XI'AN UNIVERSITY OF SCIENCE AND TECHNOLOGY
 (21) 2021100103 (22) 08.01.2021
 (54) Method for Determining Staggered Distance of Simultaneous Mining Face of Shallow-Buried Coal Seam Group Based on Pressure-Stabilizing Arrangement

(71) Xiamen Water Nymph Sanitary Technology Co., Ltd
 (21) 2021100032 (22) 05.01.2021
 (54) Water Outlet Device and Shower
 (31) 202020017196.6 (32) 06.01.20 (33) CN

Xinjiang Institute of Engineering see China University of Mining and Technology
 (21) 2021100069

(71) Yangtze University
 (21) 2021100133 (22) 11.01.2021
 (54) The preparation method and application of a Mannich base quaternary ammonium salt

(71) Yangzhou University
 (21) 2021100074 (22) 07.01.2021
 (54) A car-blocking system

(71) Yunnan Agricultural University
 (21) 2021100149 (22) 11.01.2021
 (54) Greenhouse Soil Amendment and Application Method Thereof

(71) Zhejiang Industrial and Commercial University
 (21) 2021100153 (22) 12.01.2021
 (54) A flexible combination method of Internet of Things on-demand services based on knowledge map

(71) Zhongshan Institute of Modern Industrial Technology of SCUT; Zhongshan Supersense Tech. Ltd
 (21) 2021100029 (22) 05.01.2021
 (54) Training Aid Method and Device Based on Multi-data Acquisition

Zhongshan Supersense Tech. Ltd see Zhongshan Institute of Modern Industrial Technology of SCUT
 (21) 2021100029

(71) Zhongshiduoqing (Shandong) Biotech Co., Ltd.
 (21) 2021100067 (22) 07.01.2021
 (54) ACTIVE PEPTIDE CAPABLE OF INHIBITING HELICOBACTER PYLORI (H. PYLORI), AND PREPARATION METHOD AND USE THEREOF
 (31) 202011526016.8 (32) 22.12.20 (33) CN

(71) Zhongshiduoqing (Shandong) Biotech Co., Ltd.
 (21) 2021100134 (22) 11.01.2021
 (54) Active peptide with immunomodulatory effect, and preparation method and use thereof
 (31) 202011518672.3 (32) 21.12.20 (33) CN

Numerical Index

2021100025	Beibu Gulf University; Guangxi University	2021100085	Sangno, R.; Gopal Nagpure, S.; Veerajuu, M.S.; Shahuraj Shankar, S.; Asghari Baighout, S.; Chordiya, S.B.; Purushottam Pawar, V.; Raj, B.; Nidhi Singh, P.; Sarkar, B.K.
2021100026	Vallurupalli Nageswara Rao Vignana Jyothi Institute of Engineering And Technology; RADHAKRISHNA, V.; CHERUVU, A.; KUMAR, G.R.; JANAKI, V.; REDDY, G.S.; MANGATHAYARU, N.; KIRAN, V.S.	2021100087	Arjunan, D.T.; Patanwar, P.; Bhaskar, M.; Kumar Gupta, P.; Jangde, P.; Sing Thakur, A.; Vijayan, S.; Matheswaran, M.; Veerakumar, A.; Venkatramanan, R.; Seenivasan, D.; Arjunan, T.
2021100027	The Second Affiliated Hospital and Yuying Children's Hospital of Wenzhou Medical University	2021100089	Kaur, H.; Kumar, M.; Kumar, M.; Rani, S.; Kumar, K.
2021100028	Sugarcane Research Institute of Yunnan Academy of Agricultural Sciences	2021100090	Chunilal More, K.; Saravanan, S.; Venkatesh, B.; Ashok Kumar, M.; Rao Bayarapu, P.; Chordiya, S.B.; Purushottam Pawar, .V.; Raj, B.; Kumar Singh, P.; Nidhi Singh, P.
2021100029	Zhongshan Institute of Modern Industrial Technology of SCUT; Zhongshan Supersense Tech. Ltd	2021100091	Goyal, D.; Kumar Tyagi, A.; Malik, S.; Frederick Fernandez, T.; Kakulapati, V.; Chordiya, S.B.; Sarkar, B.K.
2021100030	The First Affiliated Hospital of Xinjiang Medical University	2021100092	Pandu, J.; Prabhakar Rao, B.; Satyanaraya Reddy, S.S.; Prabhakara Rao, S.; Prasad, R.M.; Sudha, D.N.; Narayana, G.; Rao, C.S.; Chakrapani, Y.; Reddy, N.S.
2021100031	Kumar, N.	2021100093	Kumar Ganguly, R.; Kumar Chakraborty, S.
2021100032	Xiamen Water Nymph Sanitary Technology Co., Ltd	2021100094	Shanghai Ocean University
2021100033	The First Affiliated Hospital of Xinjiang Medical University; The Fifth Affiliated Hospital of Xinjiang Medical University	2021100097	GOYAL, L.; BEHAL, S.; SRIVASTAVA, A.K.; SAINI, A.; ., S.
2021100034	Shenzhen Thousandshores Technology Co., Ltd.	2021100099	Whites Group Pty Ltd
2021100035	Shenzhen Thousandshores Technology Co., Ltd.	2021100101	Northwest Agriculture & Forestry University
2021100036	Shenzhen Thousandshores Technology Co., Ltd.	2021100102	Northwest Agriculture & Forestry University
2021100037	Xi'an Jiaotong Unviersity	2021100103	XI'AN UNIVERSITY OF SCIENCE AND TECHNOLOGY
2021100038	Shenzhen Thousandshores Technology Co., Ltd.	2021100104	Jiangsu Bangsheng Biological Technology Co., Ltd.
2021100039	Shenzhen Thousandshores Technology Co., Ltd.	2021100105	Bolton, L.
2021100040	Shenzhen Thousandshores Technology Co., Ltd.	2021100106	Institute of Geographic Sciences & Natural Resources Research (IGSNRR), Chinese Academy of Sciences (CAS)
2021100041	Beijing University of Civil Engineering and Architecture; Shanxi Jiawei New Materials Co., Ltd	2021100107	Changzhou University
2021100043	JIANGSU Marine resources development research institute (LIAN YUNGANG); JIANGSU OCEAN UNIVERSITY	2021100108	Changzhou University
2021100044	Kunming University of Science and Technology	2021100109	Northwest Agriculture & Forestry University
2021100051	Wang, Y.	2021100110	MELLAR, S.
2021100052	LIU, B.	2021100111	Shandong University of Technology
2021100053	Shanghai Pulmonary Hospital	2021100113	2 MORO GROUP PTY LTD; Holden, D.
2021100054	Sutherland, P.; Feros, C.	2021100114	P. Kende, .P.; Kri, M.; Shivaji Landge, J.; Desai, H.; B.Wadewale, M.; Sarda, A.
2021100055	Guizhou University	2021100115	S, D.; Hareendran S, A.
2021100056	Jiangsu Ocean University	2021100116	SHARMA, A.K.; Upreti, K.; Nasir, M.S.; Gupta, S.; Tajuddin, M.; Gupta, P.; Aggarwal, N.; Alam, M.S.
2021100057	Shandong Institute of Pomology	2021100120	Shanker Trivedi, A.; Mishra, A.; Mishra, A.; Trivedi, I.; Trivedi, U.
2021100058	Shanghai Ocean University	2021100122	Sichuan Agricultural University
2021100062	Dalex Products Pty Ltd	2021100124	Northwest Agriculture & Forestry University
2021100063	Huazhong Agricultural University	2021100125	Sichuan Agricultural University
2021100066	Shenyang Aerospace University	2021100126	Tianjin Key Lab. of Risk Assessment & Control Tech. for Env. & Food Safety, Tianjin Inst. of Env. and Operational Medicine
2021100067	Zhongshiduqing (Shandong) Biotech Co., Ltd.	2021100127	Jiao, X.; Wei, D.
2021100068	Hangzhou Fudemin Biotechnology Co., Ltd.	2021100128	Jilin Agricultural University
2021100069	China University of Mining and Technology; Xinjiang Institute of Engineering	2021100129	Tarim University
2021100070	Dongguan Good-Tech Design Consulting Co., Ltd.	2021100130	Haitian Shuiwu Group Co., Ltd.; Nankai University
2021100071	Dongguan Good-Tech Design Consulting Co., Ltd.	2021100132	Jiangsu Bangsheng Biological Technology Co., Ltd.
2021100072	Dongguan Good-Tech Design Consulting Co., Ltd.	2021100133	Yangtze University
2021100073	Norton, M.	2021100134	Zhongshiduqing (Shandong) Biotech Co., Ltd.
2021100074	Yangzhou University	2021100135	Hangzhou Fudemin Biotechnology Co., Ltd
2021100075	HOLDHAM	2021100136	Hohai University
2021100076	Shanxi University	2021100140	Shenzhen Thousandshores Technology Co., Ltd.
2021100078	Shenzhen Thousandshores Technology Co., Ltd.	2021100141	Shenzhen Thousandshores Technology Co., Ltd.
2021100079	College of Chemistry & Pharmacy, Northwest A&F University	2021100145	The Fourth Hospital of Hebei Medical University (Hebei Cancer Hospital); Hebei Medical University
2021100080	Pop This Pop That Pty Ltd	2021100148	Nankai University
2021100081	Poultry Institute, Shandong Academy of Agricultural Sciences	2021100149	Yunnan Agricultural University
2021100083	Chaurasiya, P.K.; Hemanand, D.; Rajak, U.; Verma, T.N.; Singh, T.S.; Chhawchharia, P.; Chakrabarti, T.; Hati, A.S.; Vincent, R.; Jothiprakash, V.M.; Reddy, R.H.N.; Chakrabarti, P.	2021100151	China University of Mining and Technology(Beijing)
2021100084	Bhatnagar, M.; SIVAKUMAR, V.; Chakrabarti, T.; Pit-tala, S.K.; Navaneethan, C.; Aditya Sai Srinivas, T.; Tabassum, N.; Hati, A.S.; B M, D.; Arun, M.; Debnath, P.; Chakrabarti, P.		

Innovation Patent Applications Filed - Numerical Index cont'd

2021100152	Medical Apparatus and Equipment Deployment, Nanfang Hospital, Southern Medical University, Guangzhou, China	2021100155	Hangzhou Shixiang Technology Co.,Ltd.
2021100153	Zhejiang Industrial and Commercial University	2021100157	Agro-Environmental Protection Institute, Ministry of Agriculture and Rural Affairs

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

2001

2001014960 (14)	2001014973 (14)	2001016329 (14)
2001025414 (14)	2001026558 (14)	2001026560 (14)
2001026561 (14N)	2001026570 (14)	2001026799 (14)
2001027932 (14)	2001028475 (14)	2001028540 (14)
2001028760 (14)	2001028930 (14)	2001028966 (14)
2001029485 (14)	2001029486 (14)	2001029622 (14)
2001029636 (14)	2001029665 (14)	2001030978 (14)
2001031907 (14)	2001032487 (14)	2001033831 (14)
2001035534 (14)	2001035566 (14)	2001037222 (14)
2001037319 (14)	2001048716 (14)	2001050301 (14)
2001054282 (14)	2001054287 (14)	2001089644 (14)
2001225002 (14)	2001225003 (14)	2001225004 (14)
2001225413 (14)	2001228193 (14)	2001229480 (14)
2001230913 (14)	2001230950 (14)	2001230956 (14)
2001232180 (14)	2001232875 (14)	2001236467 (14)
2001268848 (14)	2001269305 (14)	2001269309 (14)
2001269313 (14)	2001270341 (14)	2001271138 (14)
2001271968 (14)	2001273197 (14)	

2002

2002300019 (14)	2002300078 (14)	2002317626 (14)
2002317871 (14)	2002318222 (14)	2002321220 (14)
2002321823 (14)	2002325310 (14)	2002329590 (14)
2002330863 (14)	2002345215 (14)	2002345220 (14)
2002346274 (14)		

2003

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 2020900288 (12AN) 2020900810 (12AN)

2021

2021900104 (12AN)

Assignments before Grant, Section 113

2018

2018389927 A.C.M. Srl Automatismi Costruzioni Meccaniche The application has been assigned to **M.E.P. Macchine Elettroniche Pie-gatrici S.p.A.**

2018389928 A.C.M. Srl Automatismi Costruzioni Meccaniche The application has been assigned to **M.E.P. Macchine Elettroniche Pie-gatrici S.p.A.**

2019

2019301731 LSE R&D Engineering, LLC. The application has been assigned to **LSE R&D ENGINEERING LIMITED**

2020

2020903569 STRANGE, Warren The application has been assigned to **Good Water Holdings Pty Ltd**

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.

2003

2003204677 **Te Pari Products Limited** An application to extend the time from 13 Jun 2020 to 13 Feb 2021 in which to pay the renewal fee has been filed . Address for service - CreatelP PO Box 21445 Edge-ware Christchurch 8143 NZ

2010

2010201702 **Paralab LLC** An application to extend the time from 03 Jun 2020 to 03 Jan 2021 in which to pay the renewal fee has been filed . Address for service - Pizeys Patent and Trade Mark Attorneys Pty Ltd GPO Box 1374 BRISBANE QLD 4001 AU

2013

2013204078 **Sideways Sports Limited** An application to extend the time from 11 Apr 2020 to 11 Dec 2020 in which to pay a renewal fee has

Extensions of Time, Section 223

been filed . Address for service - Griffith Hack Level 10 161 Collins St MELBOURNE VIC 3000 AU

2016

2016248006 **Splitit Ltd.** An application to extend the time from 21 Mar 2020 to 21 Oct 2020 in which to request examination and pay the continuation fee has been filed . Address for service - Griffith Hack Level 10 161 Collins St MELBOURNE VIC 3000 AU

2017

2017441551 **GUANGZHOU CAS LAMVAC BIOTECH CO., LTD** An application to extend the time from 29 Jun 2020 to 29 Oct 2020 in which to enter the national phase has been filed . Address for service - Davies Collison Cave Pty Ltd Level 10 301 Coronation Drive MILTON QLD 4064 AU

2019

2019229354 **Ecoplanet Environmental LLC** An application to extend the time from 02 Jul 2020 to 02 Feb 2021 in which to pay the continuation fee has been filed . Address for service - Pizeys Patent and Trade Mark Attorneys Pty Ltd GPO Box 1374 BRISBANE QLD 4001 AU

Applications Allowed - Section 223(2)

2006

2006201389 **Crane IP Pty Ltd** The time in which to pay the renewal fee has been extended to 04 Nov 2020 . Address for service - Jogias Patent & Trade Marks Attorneys 36 Manor Street EIGHT MILE PLAINS QLD 4113 AU

2015

2015283798 **Document Corporation IP Unit Trust** The time in which to gain acceptance has been extended to 07 May 2021 . Address for service - Phillips Ormonde Fitzpatrick PO Box 323 COLLINS STREET WEST VIC 8007 AU

2015308614 **Lipocine Inc.** The time in which to gain acceptance has been extended to 21 Apr 2021 . Address for service - AJ PARK GPO Box 2513 Sydney NSW 2001 AU

2015400346 **Smith & Nephew, Inc.** The time in which to gain acceptance has been extended to 06 Jun 2021 . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street Melbourne VIC 3000 AU

2016

2016239321 **Westire Technology Limited** The time in which to gain acceptance has been extended to 21 Apr 2021 . Address for service - Madderms Pty Ltd GPO Box 2752 Adelaide SA 5001 AU

2016260916 **KVG Quartz Crystal Technology GmbH** The time in which to gain acceptance has been extended to 01 May 2021 . Address for service - KVG Quartz Crystal Technology GMBH Allen & Associates C/- Brent Gibson 906/80 Clarendon St Southbank VIC 3006 AU

2016305563 **Vivarail Ltd** The time in which to gain acceptance has been extended to 28 May 2021 . Address for service - Chrysilou IP Level 2 15 Rodborough Road Frenchs Forest NSW 2086 AU

2016325115 **Ny Toghlerahonnun Ehf.** The time in which to gain acceptance has been extended to 28 May 2021 . Address for service -

Extensions of Time, Section 223

Baxter Patent Attorneys Pty Ltd Se 2, L 3A 1 Bligh St Sydney NSW 2000 AU

2017

2017207515 **Filipovic, S.** The time in which to request examination has been extended to 20 Jan 2021 . Address for service - ADEPT IP PTY LTD Level 3, 2 Brandon Park Drive Wheelers Hill VIC 3150 AU

2017260390 **Pippi, P.** The time in which to request examination has been extended to 22 May 2021 . Address for service - SPICER SPICER PTY LTD PO Box 8077 Perth BC WA 6849 AU

2017339910 **KPMG Australia IP Holdings Pty Ltd** The time in which to request examination has been extended to 03 Mar 2021 . Address for service - Mills Oakley PO Box 453 Collins Street West Melbourne VIC 8007 AU

2017348339 **DHK Storage, LLC** The time in which to gain acceptance has been extended to 05 Jun 2021 . Address for service - Chrysilou IP Level 2 15 Rodborough Road Frenchs Forest NSW 2086 AU

2018

2018100482 **Black Gold Coin, Inc.** The time in which to pay the renewal fee has been extended to 13 Nov 2020 . Address for service - FB Rice Pty Ltd Level 23 44 Market Street Sydney NSW 2000 AU

2018282441 **BEIJING DIDI INFINITY TECHNOLOGY AND DEVELOPMENT CO., LTD.** The time in which to gain acceptance has been extended to 21 Apr 2021 . Address for service - Shelston IP Pty Ltd. Level 9 60 Margaret Street Sydney NSW 2000 AU

2018286596 **BEIJING DIDI INFINITY TECHNOLOGY AND DEVELOPMENT CO., LTD.** The time in which to gain acceptance has been extended to 19 May 2021 . Address for service - Shelston IP Pty Ltd. Level 9 60 Margaret Street Sydney NSW 2000 AU

2019

2019101384 **BFRE Pty Ltd** The time in which to pay the renewal fee has been extended to 10 Nov 2020 . Address for service - protectmyidea.com.au PO Box 5005 Empire Bay NSW 2257 AU

2019200578 **LANDA LABS (2012) LTD** The time in which to gain acceptance has been extended to 05 May 2021 . Address for service - Belyea IP PO Box 1011 ELSTERNWICK VIC 3185 AU

2019202129 **PAN, M.; DAI, J.** The time in which to gain acceptance has been extended to 21 May 2021 . Address for service - Baxter Patent Attorneys Pty Ltd Se 2, L 3A 1 Bligh St Sydney NSW 2000 AU

2019203235 **Lockliv Holdings Pty Ltd** The time in which to gain acceptance has been extended to 05 Apr 2021 . Address for service - Krouzer IP PO Box 7980 BAULKHAM HILLS BC NSW 2153 AU

2020

2020250297 **Fisher & Paykel Healthcare Limited** The time in which to request examination has been extended to 27 Mar 2021 . Address for service - AJ PARK GPO Box 2513 Sydney NSW 2001 AU

2020281000 **Su-N Energy Holdings Ltd** The time in which to request examination has been extended to 15 May 2021 . Address for service

Extensions of Time, Section 223

- FPA Patent Attorneys Pty Ltd Level 43 101 Collins Street Melbourne VIC 3000 AU

2020900534 **Eco Ice Australia Pty Ltd** The time in which to associate with a complete application has been extended to 25 May 2021 . Address for service - Mann IP G 45 St Georges Tce Perth WA 6000 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.

2015

2015252797 AAV vectors for retinal and CNS gene therapy **Genzyme Corporation** The nature of the amendment is as shown in the statement(s) filed 13 Jan 2021 . Address for service - Griffith Hack Level 10 161 Collins St MELBOURNE VIC 3000 AU

2015339743 Altering gene expression in modified T cells and uses thereof **The Trustees of the University of Pennsylvania** The nature of the amendment is as shown in the statement(s) filed 11 Jan 2021 . Address for service - Pizeys Patent and Trade Mark Attorneys Pty Ltd GPO Box 1374 BRISBANE QLD 4001 AU

2016

2016200875 THE PROCEDURE FOR MEASURING A TEMPERATURE WITHIN A CAKE MACHINE **Vorwerk & Co. Interholding GmbH** The nature of the amendment is as shown in the statement(s) filed 22 Dec 2020 . Address for service - Pizeys Patent and Trade Mark Attorneys Pty Ltd PO Box 291 WODEN ACT 2606 AU

2016225974 Ball assembly for measuring tongue weight of a trailer **Landecor LLC** The nature of the amendment is as shown in the statement(s) filed 10 Jan 2021 . Address for service - FB Rice Pty Ltd Level 23 44 Market Street Sydney NSW 2000 AU

2016276022 Methods of treatment of non-histaminic pruritus in mammals **Bridge Pharma, Inc.** The nature of the amendment is as shown in the statement(s) filed 08 Jan 2021 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2016282356 Washing or cleaning agent for reducing malodors **Henkel AG & Co. KGaA ; Technische Universität Dresden Fachbereich Anorganische Chemie I** The nature of the amendment is as shown in the statement(s) filed 12 Jan 2021 . Address for service - Spruson & Ferguson GPO BOX 3898 Sydney NSW 2001 AU

2016316842 Peptides binding to BFL-1 **Dana-Farber Cancer Institute, Inc.** The nature of the amendment is as shown in the statement(s) filed 07 Jan 2021 . Address for service - Pizeys Patent and Trade Mark Attorneys Pty Ltd PO Box 291 WODEN ACT 2606 AU

2018

2018201800 Lipid scavenging in Ras cancers **Memorial Sloan Kettering Cancer Center ; The Trustees of Princeton University** The

Amendments

nature of the amendment is as shown in the statement(s) filed 13 Jan 2021 . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

2018257221 Service processing method and device **Advanced New Technologies Co., Ltd.** The nature of the amendment is as shown in the statement(s) filed 12 Jan 2021 . Address for service - Spruson & Ferguson Level 24 Tower 2 Darling Park 201 Sussex Street Sydney NSW 2000 AU

2018400861 Water discharge head equipped with water purification function, water purification cartridge, and water faucet device **Kotobuki Tsushou Co., Ltd.** The nature of the amendment is as shown in the statement(s) filed 12 Jan 2021 . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

2019

2019219816 Device, method, and graphical user interface for managing folders **Apple Inc.** The nature of the amendment is as shown in the statement(s) filed 08 Jan 2021 . Address for service - FPA Patent Attorneys Pty Ltd ANZ Tower 161 Castlereagh Street Sydney NSW 2000 AU

Amendments Made

2014

2014221229 **Squizz Pty Ltd** The nature of the amendment is: Application is to proceed under the number 2014101670

2015

2015317799 **IPG Photonics Corporation** The nature of the amendment is: Amend the name of the inventor to read Leonardo, Manuel; Samartsev, Igor; Avdokhin, Alexey; Keaton, Gregory; Vaupel, Andreas and Tzankov, Pancho

2015338968 **President and Fellows of Harvard College** The nature of the amendment is as shown in the statement filed 20 Oct 2020

2016

2016207099 **University of Copenhagen** The nature of the amendment is as shown in the statement filed 19 Oct 2020

2016213856 **Soul, S.** The nature of the amendment is: Application is to proceed under the number 2016102454

2016239081 **Chemetics Inc.** The nature of the amendment is as shown in the statement filed 16 Oct 2020

2016310429 **Carmine Giunti de Oliveira, L.; Orlandi Giunti Oliveira, E.** The nature of the amendment is: Amend the invention title to read CHOCOLATE FORMULATION WITH CAROB, LOW CAFFEINE AND THEOBROMINE CONTENT, MILK FREE, NO ADDED SUGAR, GLUTEN FREE, SOY FREE, AND WITH FIBER

2017

2017218753 **University of Southern Queensland** The nature of the amendment is as shown in the statement filed 16 Oct 2020

Amendments

2017222922 **Suncor Energy Inc.** The nature of the amendment is as shown in the statement filed 14 Oct 2020

2017286681 **JUUL Labs, Inc.** The nature of the amendment is: Amend the name of the inventor to read Taschner, Matthew J.; Gould, Alexander J.; Hatton, Nicholas J.; Leon Duque, Esteban; Atkins, Ariel; Monsees, James; Bowen, Adam; Lomeli, Kevin and Christensen, Steven

2017293058 **Vibwife AG** The nature of the amendment is: Amend the name of the inventor to read von Siebenthal, Tobias Nicolas; von Siebenthal, Anna and Schnell, Pascal André

2017331331 **BioNTech AG; Astellas Pharma Inc.** The nature of the amendment is: Amend the name of the inventor to read Sahin, Ugur; Stadler, Christiane; Fischer, Leyla; Jendretzki, Arne; Türeci, Özlem; Le Gall, Fabrice and Kreuzberg, Maria

2018

2018251789 **The Regents of the University of Michigan** The nature of the amendment is as shown in the statement filed 21 Oct 2020

2018274157 **China UnionPay Co., Ltd.** The nature of the amendment is: Amend the invention title to read METHOD AND APPARATUS FOR CONFIGURING SECURITY CARRIER CHIP

2019

2019100839 **TTI (MACAO COMMERCIAL OFFSHORE) LIMITED** The nature of the amendment is: Amend the name of the inventor to read HUGGINS, Mark; ROWE, Tyler, J.; BRYAN, Frederick W. and STOKES, Mark K.

2019203644 **Sayfa R&D Pty Ltd** The nature of the amendment is: Amend the priority details to read 2019900272 30 Jan 2019 AU

2019228551 **University of Washington** The nature of the amendment is: Amend the name of the inventor to read KING, Neil; BAKER, David; STEWART, Lance; FIALA, Brooke; ELLIS, Daniel; CARTER, Lauren; RAVICHANDRAN, Rashmi; UEDA, George; FALLAS, Jorge and NATTERMANN, Una

2019228551 **University of Washington** The nature of the amendment is: Amend the invention title to read Self-assembling nanostructure vaccines

2019270624 **Janssen Biotech, Inc.; Stichting VUmc** The nature of the amendment is: Amend the name of the inventor to read ADAMS, Homer; GAUDET, Francois; FRERICHS, Kris; VAN DE DONK, Niels and VERKLEIJ, Christie

2019275072 **Gritstone Oncology, Inc.** The nature of the amendment is as shown in the statement filed 21 Dec 2020

2019284358 **Monsanto Technology LLC** The nature of the amendment is: Amend the name of the inventor to read POMPE VAN MEERDERVOORT, Louis M.; BORROWMAN, Eric L.; CEGLINSKI, Jarrett R.; CHAUDHARY, Govind; DE BRUIJN, Leendert; KOTYK, Johnny J. and WHITE, Brad D.

2019292277 **CJ Cheiljedang Corporation** The nature of the amendment is: Amend the invention title to read NOVEL MICROALGAL

Amendments

STRAINS OF THRAUSTOCHYTRIUM GENUS, AND METHOD OF PRODUCING POLYUNSATURATED FATTY ACIDS USING THE SAME

2019295363 **Carbon Clean Solutions Limited** The nature of the amendment is: Amend the name of the inventor to read BUMB, Prateek; HALL, James; KUMAR, Ausula Ramesh; LOHARE, Shailesh and MATHER, Richard

2019343426 **Huawei Technologies Co., Ltd.** The nature of the amendment is: Amend the invention title to read INTER PREDICTION METHOD AND APPARATUS

2020

2020239670 **Apple Inc.** The nature of the amendment is: Amend the name of the inventor to read KO, Heena; AGNOLI, Giovanni; CHEN, Kevin Will; CLARK, David; HAWKINS, Tyler; LEE, Catherine; LEMAY, Stephen O.; OLSEN, Reed E.; PATTON, Jennifer D.; SALZMAN, Paul W.; SCHIMON, David; SUNDSTROM, Matthew J.; WILSON, Christopher I. and LYNCH, Kevin

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

2008

2008244483 Cristal Metals Inc. The name of the patentee has been altered to **Cristal Metals, LLC**

2015

2015296892 BPAY Group Limited The name of the applicant has been altered to **BPAY Group Pty Ltd**

2016

2016203630 GE Intelligent Platforms, Inc. The name of the patentee has been altered to **Intelligent Platforms, LLC**

2016228147 Alternative Extracts Inc. The name of the applicant has been altered to **Cava Healthcare Inc.**

2016317882 Il Dong Pharmaceutical Co., Ltd. The name of the applicant has been altered to **Ildong Pharmaceutical Co., Ltd.**

2016327589 Cryovac, Inc ; Furukawa MFG. Co., Ltd. The name of the patentee has been altered to **Furukawa MFG. Co., Ltd.; Cryovac, LLC**

2017

2017293058 Vibwife GmbH The name of the applicant has been altered to **Vibwife AG**

2018

2018250531 FIBERSTORE CO., LIMITED The name of the applicant has been altered to **FS.COM LIMITED**

2018398529 Mitsubishi Hitachi Power Systems, Ltd. The name of the applicant has been altered to **Mitsubishi Power, Ltd.**

Amendments

2019

2019203107 Cryovac, Inc ; Furukawa MFG. Co., Ltd. The name of the applicant has been altered to **Cryovac, LLC; Furukawa MFG. Co., Ltd.**

2021

2021100037 Xi'an Jiaotong University The name of the applicant has been altered to **Xi'an Jiaotong University**

Applications Open to Public Inspection

Name Index

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

(71) Advanced Instrument Pte. Ltd.; Combinati Incorporated
 (11) AU-A-2019345335
 (21) 2019345335 (22) 19.07.2019
 (54) Optical system, and method of illuminating a sample plane
 (51) Int. Cl.
G01N 21/64 (2006.01)
 (43) 04.02.2021
 (72) SIEW, Ronian; WEI, Sheau Yeng; HUNG, Ju-Sung
 (74) Halfords IP

(71) Aguti Produktentwicklung & Design GmbH
 (11) AU-A-2019206048
 (21) 2019206048 (22) 17.07.2019
 (54) Belt framework for a vehicle seat or a vehicle-seat bench
 (51) Int. Cl.
B60N 2/68 (2006.01)
B62D 25/20 (2006.01)
 (43) 04.02.2021
 (72) GRIEGER, Andreas
 (74) Spruson & Ferguson

(71) Air Diffusion Agencies Pty Ltd
 (11) AU-A-2020267192
 (21) 2020267192 (22) 10.11.2020
 (54) MOUNTING IMPROVEMENTS FOR LED LIGHT PANELS
 (51) Int. Cl.
F21V 21/02 (2006.01)
 (43) 04.02.2021
 (72) Threadgold, William Trevor; Miller, David
 (74) Madderns Pty Ltd

(71) Aristocrat Technologies, Inc.
 (11) AU-A-2020205353
 (21) 2020205353 (22) 17.07.2020
 (54) Gaming Cabinet with Curved Displays, Integrated Candle Lighting, and Three-Dimensional Effect Lighting
 (51) Int. Cl.
G07F 17/32 (2006.01)
 (31) 62/875,497 (32) 17.07.19 (33) US 16/915,495 29.06.20 US
 (43) 04.02.2021
 (72) URBAN, Bruce; DeMARCO, Dominic; JADEJA, Rajendrasinh; STAIR, James; KAMINKOW, Joseph; BRISTOL, Michael; HARDEN, Daniel; TURGEL, Ariel; HSIEH, Cheng-Fu; HEARN, Mark; ORTIZ, Elliott; HANLIN, Jon
 (74) Griffith Hack

(71) Ascendis Pharma Bone Diseases A/S
 (11) AU-A-2020286303
 (21) 2020286303 (22) 10.12.2020
 (54) PTH prodrugs
 (51) Int. Cl.
C07K 14/575 (2006.01)
A61K 47/56 (2017.01)
A61P 5/18 (2006.01)
 (43) 04.02.2021
 (62) 2017227962
 (72) Sprogøe, Kennett; Cleemann, Felix; Maitro, Guillaume; Krusch, Mathias; Wegge, Thomas; Zettler, Joachim
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Assa Abloy New Zealand Limited
 (11) AU-A-2020205265
 (21) 2020205265 (22) 15.07.2020
 (54) A HINGE LEAF
 (51) Int. Cl.
E05D 7/04 (2006.01)
E05D 3/06 (2006.01)
E05D 5/04 (2006.01)
 (31) 755465 (32) 16.07.19 (33) NZ
 (43) 04.02.2021
 (72) Korczak, Paul Eric
 (74) Ellis Terry

(71) Badger Caravans CC
 (11) AU-A-2020205321
 (21) 2020205321 (22) 16.07.2020
 (54) FOLDOUT TRAVEL TRAILER
 (51) Int. Cl.
B60P 3/34 (2006.01)
 (31) 2019/04634 (32) 16.07.19 (33) ZA
 (43) 04.02.2021
 (72) NIEMANN, Jeffrey
 (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

(71) Black Mamba Rod Lift, LLC
 (11) AU-A-2020264397
 (21) 2020264397 (22) 06.11.2020
 (54) Stabilization tool for use in inhibiting sucker rod buckling during compression moments in artificial lift wells
 (51) Int. Cl.
E21B 17/10 (2006.01)
E21B 19/09 (2006.01)
E21B 43/01 (2006.01)
 (31) 62/848,189 (32) 15.05.19 (33) US
 (43) 04.02.2021
 (72) Martin, Jonathan R.
 (74) IP SOLVED (ANZ) PTY. LTD.

Boxia Mining Technology Ltd. see China University of Mining and Technology
 (21) 2019443098

(71) Caterpillar Global Mining Equipment LLC; Caterpillar Global Mining HMS GmbH
 (11) AU-A-2020205242
 (21) 2020205242 (22) 14.07.2020
 (54) COLLAR CONTROL SYSTEM FOR MOBILE DRILLING
 (51) Int. Cl.
E21B 44/00 (2006.01)
E21B 7/00 (2006.01)
 (31) 62/876,481 (32) 19.07.19 (33) US 16/921,108 06.07.20 US
 (43) 04.02.2021
 (72) Gunda, Rajesh R.; Moberg, Carl J.; Diekmann, Timo; Hault, Ross L.
 (74) FPA Patent Attorneys Pty Ltd

(71) Caterpillar Global Mining Equipment LLC; Caterpillar Global Mining HMS GmbH
 (11) AU-A-2020205243
 (21) 2020205243 (22) 14.07.2020
 (54) ANTI-JAM CONTROL SYSTEM FOR MOBILE DRILLING MACHINES
 (51) Int. Cl.
E21B 44/02 (2006.01)
E21B 7/02 (2006.01)
E21B 44/04 (2006.01)
E21B 44/06 (2006.01)
 (31) 16/923,256 (32) 08.07.20 (33) US 62/876,642 20.07.19 US
 (43) 04.02.2021
 (72) Gunda, Rajesh R.; Moberg, Carl J.; Diekmann, Timo; Hault, Ross L.; Gist, Cary
 (74) FPA Patent Attorneys Pty Ltd

Caterpillar Global Mining HMS GmbH see Caterpillar Global Mining Equipment LLC
 (21) 2020205242

Caterpillar Global Mining HMS GmbH see Caterpillar Global Mining Equipment LLC
 (21) 2020205243

(71) Caterpillar Inc.
 (11) AU-A-2019206028
 (21) 2019206028 (22) 17.07.2019
 (54) SYSTEM AND METHOD FOR CONTROLLING A MACHINE THROUGH AN INTERRUPTED OPERATION
 (51) Int. Cl.
G05B 15/02 (2006.01)
E02F 3/16 (2006.01)
E02F 9/20 (2006.01)
 (43) 04.02.2021
 (72) WEI, Mo
 (74) FPA Patent Attorneys Pty Ltd

Applications Open to Public Inspection - Name Index cont'd

China Mining & Civil New Material Science and Technology Ltd. see China University of Mining and Technology
(21) 2019443098

(71) China University of Mining and Technology; China Mining & Civil New Material Science and Technology Ltd.; Boxia Mining Technology Ltd.
(11) AU-A-2019443098
(21) 2019443098 **(22)** 08.10.2019
(54) Discrete element method for modelling fracture evolution of roadway surrounding rock
(51) Int. Cl.
G01N 3/08 (2006.01)
(31) 2019106358836 **(32)** 15.07.19 **(33)** CN
(43) 04.02.2021
(72) WANG, Xiangyu; BAI, Jiangbiao; XIA, Junwu; YAN, Shuai
(74) Baxter Patent Attorneys Pty Ltd

Combinati Incorporated see Advanced Instrument Pte. Ltd.
(21) 2019345335

(71) Commonwealth Scientific and Industrial Research Organisation
(11) AU-A-2020202698
(21) 2020202698 **(22)** 22.04.2020
(54) Machine Guidance Integration
(51) Int. Cl.
G05D 1/02 (2020.01)
E21B 44/00 (2006.01)
E21C 35/24 (2006.01)
E21D 9/10 (2006.01)
G01S 1/70 (2006.01)
G01S 5/16 (2006.01)
G01S 13/08 (2006.01)
G01S 17/48 (2006.01)
G01S 17/931 (2020.01)
G06K 7/10 (2006.01)
G06K 9/00 (2006.01)
(31) 2019902545 **(32)** 18.07.19 **(33)** AU
(43) 04.02.2021
(72) Dunn, Mark; Reid, Peter; Thompson, Jeremy; Peacock, Camrin; Saric, Kevin
(74) FB Rice Pty Ltd

(71) CommScope Technologies LLC
(11) AU-A-2020294297
(21) 2020294297 **(22)** 24.12.2020
(54) Programmable power supplies for cellular base stations and related methods of reducing power loss in cellular systems
(51) Int. Cl.
H04B 3/54 (2006.01)
H04B 7/155 (2006.01)
H04M 19/00 (2006.01)
H04W 52/02 (2009.01)

(43) 04.02.2021
(62) 2019216666
(72) CHAMBERLAIN, John C.; GUERIN, Michael
(74) Davies Collison Cave Pty Ltd

(71) Coupang Corp.
(11) AU-A-2020264379
(21) 2020264379 **(22)** 30.06.2020
(54) Computerized systems and methods for address correction
(51) Int. Cl.
G06Q 10/08 (2012.01)
(31) 16/511,610 **(32)** 15.07.19 **(33)** US
(43) 04.02.2021
(72) LEE, Hanjun; LEE, Kyoungwook; JEON, Hansham; LIM, Hyunsu; SONG, Taeho
(74) FB Rice Pty Ltd

(71) Covidien LP
(11) AU-A-2020203516
(21) 2020203516 **(22)** 28.05.2020
(54) Sensor encapsulating assembly
(51) Int. Cl.
H01B 7/24 (2006.01)
A61B 17/115 (2006.01)
(31) 16/879,343 **(32)** 20.05.20 **(33)** US
 62/874,550 16.07.19 US
(43) 04.02.2021
(72) SGR01, Anthony; VALENTINE, David
(74) Spruson & Ferguson

(71) Cristovao, R.
(11) AU-A-2019205992
(21) 2019205992 **(22)** 16.07.2019
(54) The present invention relates to a cup lid which functions as a double locking lid for a beverage cup, such as a paper-made cup, and more particularly a cup lid that features thermal insulation and a handle
(51) Int. Cl.
B65D 51/24 (2006.01)
A45F 3/16 (2006.01)
A47G 19/22 (2006.01)
B65D 43/06 (2006.01)
B65D 45/30 (2006.01)
B65D 81/38 (2006.01)
B65D 85/72 (2006.01)
(43) 04.02.2021
(72) Cristovao, Rogerio Paulo Vicente
(74) Rogerio Paulo Vicente Cristovao

(71) Dalian University of Technology
(11) AU-A-2020281167
(21) 2020281167 **(22)** 08.07.2020
(54) Connecting mechanism for connecting separated nuclear power platform in ice region
(51) Int. Cl.
B63B 21/50 (2006.01)
B63B 35/44 (2006.01)
B63B 39/00 (2006.01)
(31) 201910657839.5 **(32)** 20.07.19 **(33)** CN
 201910657838.0 20.07.19 CN

(43) 04.02.2021
(72) LI, Hongxia; WANG, Wenhua; LI, Xiang; ZHEN, Xingwei; YANG, Hongqi; HUANG, Yi
(74) FOUNDRY INTELLECTUAL PROPERTY PTY LTD

(71) Deere & Company
(11) AU-A-2020203879
(21) 2020203879 **(22)** 12.06.2020
(54) Method of operating a hydrating system for a sapling planting apparatus
(51) Int. Cl.
A01C 11/02 (2006.01)
(31) 16/511,987 **(32)** 15.07.19 **(33)** US
(43) 04.02.2021
(72) Moiddin, Syed Gouse; Sommanan, Surendiran; Kolte, Parag
(74) Davies Collison Cave Pty Ltd

(71) Deere & Company
(11) AU-A-2020203881
(21) 2020203881 **(22)** 12.06.2020
(54) Sapling retrieval apparatus for planting saplings
(51) Int. Cl.
A01C 11/02 (2006.01)
A01C 5/06 (2006.01)
(31) 16/512,022 **(32)** 15.07.19 **(33)** US
(43) 04.02.2021
(72) Moiddin, Syed Gouse; Sahu, Pramod; Singh, Abhishek K.; Puranik, Vishal; Kondekar, Ritesh S.
(74) Davies Collison Cave Pty Ltd

(71) Deere & Company
(11) AU-A-2020203883
(21) 2020203883 **(22)** 12.06.2020
(54) Sapling planting apparatus
(51) Int. Cl.
A01C 11/02 (2006.01)
A01C 5/06 (2006.01)
(31) 16/511,918 **(32)** 15.07.19 **(33)** US
(43) 04.02.2021
(72) Moiddin, Syed Gouse; Sahu, Pramod Kumar; Wangikar, Abhishek; Chourey, Rahul
(74) Davies Collison Cave Pty Ltd

(71) Deere & Company
(11) AU-A-2020203885
(21) 2020203885 **(22)** 12.06.2020
(54) Control system for a sapling planting apparatus and work machine
(51) Int. Cl.
A01C 11/02 (2006.01)
A01B 49/04 (2006.01)
A01C 1/00 (2006.01)
A01C 5/06 (2006.01)
(31) 16/512,050 **(32)** 15.07.19 **(33)** US
(43) 04.02.2021
(72) Kondekar, Ritesh; Moiddin, Syed Gouse
(74) Davies Collison Cave Pty Ltd

Applications Open to Public Inspection - Name Index cont'd

(71) Eaton Intelligent Power Limited
 (11) AU-A-2020204320
 (21) 2020204320 (22) 29.06.2020
 (54) A SWITCHING DEVICE
 (51) Int. Cl.
 H01H 21/22 (2006.01)
 H01H 21/18 (2006.01)
 (31) 1910160.9 (32) 16.07.19 (33) GB
 (43) 04.02.2021
 (72) SPRITZENDORFER, Bernd; ZIMMEL,
 Raffael
 (74) Maxwells Patent & Trade Mark Attor-
 neys Pty Ltd

(71) Equinix, Inc.
 (11) AU-A-2020281022
 (21) 2020281022 (22) 17.07.2020
 (54) Data center energy management sys-
 tem
 (51) Int. Cl.
 G06Q 50/06 (2012.01)
 (31) 62/876,475 (32) 19.07.19 (33) US
 16/732,131 31.12.19 US
 (43) 04.02.2021
 (72) HALL, David James Asher; PICHAJ,
 Tikhon Suresh; PENNINGTON, Craig;
 SALTER, Robert W.
 (74) FPA Patent Attorneys Pty Ltd

(71) GH BIO-POWER LIMITED
 (11) AU-A-2019208164
 (21) 2019208164 (22) 23.07.2019
 (54) PROCESS FOR PREPARING A FUEL
 OIL
 (51) Int. Cl.
 B01D 29/11 (2006.01)
 B01D 21/02 (2006.01)
 B01D 29/00 (2006.01)
 C10L 1/02 (2006.01)
 C11B 7/00 (2006.01)
 (31) 1910297.9 (32) 19.07.19 (33) GB
 (43) 04.02.2021
 (72) Murphy, Robert
 (74) Collison & Co

(71) GuangDong TopNice New Materials
 Technology CO., LTD.
 (11) AU-A-2020205344
 (21) 2020205344 (22) 17.07.2020
 (54) Inorganic fiber toughened inorganic
 composite artificial stone panel and pre-
 paration method thereof
 (51) Int. Cl.
 C04B 14/46 (2006.01)
 B32B 9/00 (2006.01)
 B32B 13/02 (2006.01)
 C04B 14/06 (2006.01)
 C04B 24/26 (2006.01)
 C04B 28/04 (2006.01)
 C04B 111/20 (2006.01)
 (31) 201910657355.0 (32) 19.07.19 (33) CN
 (43) 04.02.2021
 (72) Liu, Fucai; Xiao, Min; Li, Bin; Zheng,
 Zengyong; Huang, Heming
 (74) Shelston IP Pty Ltd.

(71) Hamilton Sundstrand Corporation
 (11) AU-A-2020205299
 (21) 2020205299 (22) 16.07.2020
 (54) Thermal desorbers
 (51) Int. Cl.
 G01N 1/44 (2006.01)
 (31) 16/513,203 (32) 16.07.19 (33) US
 (43) 04.02.2021
 (72) Chun, Richard K.
 (74) Griffith Hack

Harris, K.S. see Harris, J.G.
 (21) 2020205296

(71) Harris, J.G.; Harris, K.S.
 (11) AU-A-2020205296
 (21) 2020205296 (22) 16.07.2020
 (54) METHOD OF MAINTAINING AN UN-
 PAVED ROAD
 (51) Int. Cl.
 E01C 23/00 (2006.01)
 C04B 28/04 (2006.01)
 (31) 2019902505 (32) 16.07.19 (33) AU
 (43) 04.02.2021
 (72) Harris, James Gordon; Harris, Kenneth
 Stuart
 (74) Michael Buck IP

(71) HQ Wood Pty Ltd
 (11) AU-A-2020201533
 (21) 2020201533 (22) 02.03.2020
 (54) Engineered Composite Flooring and
 Wall Covering Planks
 (51) Int. Cl.
 E04F 15/04 (2006.01)
 B32B 19/04 (2006.01)
 B32B 21/12 (2006.01)
 (31) 2019902497 (32) 15.07.19 (33) AU
 (43) 04.02.2021
 (72) Lyne, Daniel; Ding, Zhihui
 (74) LEGALVISION ILP PTY. LTD.

(71) Huang, H.; Liu, F.
 (11) AU-A-2020205347
 (21) 2020205347 (22) 17.07.2020
 (54) High toughness inorganic composite
 artificial stone panel and preparation
 method thereof
 (51) Int. Cl.
 C04B 14/48 (2006.01)
 B32B 9/00 (2006.01)
 B32B 13/02 (2006.01)
 C04B 14/06 (2006.01)
 C04B 24/26 (2006.01)
 C04B 28/04 (2006.01)
 C04B 111/20 (2006.01)
 (31) 201910657352.7 (32) 19.07.19 (33) CN
 (43) 04.02.2021
 (72) Liu, Fucai; Xiao, Min; Li, Bin; Zheng,
 Zengyong; Huang, Heming
 (74) Shelston IP Pty Ltd.

(71) Huang, H.; Liu, F.
 (11) AU-A-2020205351
 (21) 2020205351 (22) 17.07.2020

(54) Organic fiber toughened inorganic com-
 posite artificial stone panel and prepar-
 ation method thereof
 (51) Int. Cl.
 C04B 14/46 (2006.01)
 B23B 9/00 (2006.01)
 B32B 13/02 (2006.01)
 C04B 14/06 (2006.01)
 C04B 24/26 (2006.01)
 C04B 28/04 (2006.01)
 C04B 111/20 (2006.01)
 (31) 201910656527.2 (32) 19.07.19 (33) CN
 (43) 04.02.2021
 (72) Liu, Fucai; Xiao, Min; Li, Bin; Zheng,
 Zengyong; Huang, Heming
 (74) Shelston IP Pty Ltd.

(71) Humanihut Pty Ltd
 (11) AU-A-2019206038
 (21) 2019206038 (22) 17.07.2019
 (54) A HINGE JOINT
 (51) Int. Cl.
 E05D 1/02 (2006.01)
 (43) 04.02.2021
 (72) Sutton, Neale
 (74) Madderns Pty Ltd

(71) Hutchison, s.
 (11) AU-A-2019206134
 (21) 2019206134 (22) 20.07.2019
 (54) A wireless heat monitoring system that
 can be attached to A semi truck or Trail-
 er with a monitor that will relay live heat
 data to the diver via a screen in the
 Truck cab. This data from the truck/trail-
 er wheels will indicate normal running
 temperatures of each wheel and will
 show when a truck/trailer hub is running
 hot, indicating a problem with wheel
 bearing/brakes.
 (51) Int. Cl.
 G01S 19/13 (2010.01)
 B60C 23/20 (2006.01)
 (43) 04.02.2021
 (72) Hutchison, scott Royce
 (74) scott Royce Hutchison

(71) Johnson & Johnson Vision Care, Inc.
 (11) AU-A-2020204376
 (21) 2020204376 (22) 30.06.2020
 (54) UV light management package and pro-
 tective cover
 (51) Int. Cl.
 A45C 11/04 (2006.01)
 G02C 7/04 (2006.01)
 G12B 9/04 (2006.01)
 G12B 17/04 (2006.01)
 (31) 16/514,437 (32) 17.07.19 (33) US
 16/901,097 15.06.20 US
 (43) 04.02.2021
 (72) Swamy, Jay; DeFreitas Gonzalez,
 Melissa; Ansell, Scott; Abrams, Rick;
 Lust, Victor
 (74) Spruson & Ferguson

(71) Kimura Kohki Co., Ltd.
 (11) AU-A-2020205244

Applications Open to Public Inspection - Name Index cont'd

(21) 2020205244 (22) 14.07.2020
 (54) Heat exchanger and air conditioner
 (51) Int. Cl.
F28D 1/047 (2006.01)
 (31) 2019-132375 (32) 18.07.19 (33) JP
 2019-216246 29.11.19 JP
 (43) 04.02.2021
 (72) ISHIDA, Takayuki; SATO, Hidekazu
 (74) Spruson & Ferguson

(71) KONE CORPORATION
 (11) AU-A-2020203980
 (21) 2020203980 (22) 15.06.2020
 (54) AN ELEVATOR GUIDE RAIL ELEMENT
 (51) Int. Cl.
B66B 7/02 (2006.01)
 (31) 19186420.6 (32) 16.07.19 (33) EP
 (43) 04.02.2021
 (72) Haag, Mikael; Mäkinen, Harri
 (74) Collison & Co

(71) KONE CORPORATION
 (11) AU-A-2020203988
 (21) 2020203988 (22) 15.06.2020
 (54) A METHOD AND AN ARRANGEMENT FOR INSTALLING ELEVATOR GUIDE RAILS INTO AN ELEVATOR SHAFT
 (51) Int. Cl.
B66B 7/02 (2006.01)
 (31) 19186410.7 (32) 16.07.19 (33) EP
 (43) 04.02.2021
 (72) Haag, Mikael; Mäkinen, Harri
 (74) Collison & Co

(71) KONE CORPORATION
 (11) AU-A-2020204182
 (21) 2020204182 (22) 23.06.2020
 (54) A METHOD AND AN ARRANGEMENT FOR ELEVATOR GUIDE RAIL INSTALLATION
 (51) Int. Cl.
B66B 7/02 (2006.01)
B66B 11/00 (2006.01)
B66B 19/00 (2006.01)
 (31) 19186453.7 (32) 16.07.19 (33) EP
 (43) 04.02.2021
 (72) Mäkinen, Harri; Haag, Mikael
 (74) Collison & Co

(71) LG Electronics Inc.
 (11) AU-A-2020200609
 (21) 2020200609 (22) 29.01.2020
 (54) Motor
 (51) Int. Cl.
H02K 3/00 (2006.01)
 (31) 10-2019-0084976 (32) 15.07.19 (33) KR
 (43) 04.02.2021
 (72) HONG, Jin; HAN, Cheol; JANG, Kwangyong
 (74) Dentons Patent Attorneys Australasia Limited

(71) LG Electronics Inc.
 (11) AU-A-2020200614
 (21) 2020200614 (22) 29.01.2020

(54) Motor
 (51) Int. Cl.
H02K 3/52 (2006.01)
H02K 5/22 (2006.01)
 (31) 10-2019-0085492 (32) 16.07.19 (33) KR
 (43) 04.02.2021
 (72) HONG, Jin; HAN, Cheol; KIM, Yongdae
 (74) Dentons Patent Attorneys Australasia Limited

(71) LG ELECTRONICS INC.
 (11) AU-A-2020205264
 (21) 2020205264 (22) 15.07.2020
 (54) MOTOR DRIVING APPARATUS AND METHOD THEREOF
 (51) Int. Cl.
H02P 21/00 (2016.01)
 (31) 10-2019-0085059 (32) 15.07.19 (33) KR
 (43) 04.02.2021
 (72) MOON, Jungsong; KIM, Seongju; LEE, Donggeun
 (74) Dentons Patent Attorneys Australasia Limited

Liu, F. see Huang, H.
 (21) 2020205347

Liu, F. see Huang, H.
 (21) 2020205351

(71) Manitou Italia S.r.l.
 (11) AU-A-2020205212
 (21) 2020205212 (22) 13.07.2020
 (54) Telehandler with improved stabilisers
 (51) Int. Cl.
B66F 9/06 (2006.01)
B60S 11/00 (2006.01)
B66F 9/00 (2006.01)
 (31) 10201900012297 (32) 18.07.19 (33) IT
 (43) 04.02.2021
 (72) IOTTI, Marco
 (74) Spruson & Ferguson

(71) Mitsubishi Power, Ltd.
 (11) AU-A-2020204587
 (21) 2020204587 (22) 09.07.2020
 (54) Steam power plant, modification method and operation method of steam power plant
 (51) Int. Cl.
F01K 7/22 (2006.01)
F01K 7/16 (2006.01)
 (31) 2019-130852 (32) 16.07.19 (33) JP
 (43) 04.02.2021
 (72) Tamura, Shingo
 (74) Davies Collison Cave Pty Ltd

(71) Monsanto Technology LLC o
 (11) AU-A-2020281170
 (21) 2020281170 (22) 06.12.2020
 (54) Compositions and methods for efficient targeting of transgenes
 (51) Int. Cl.
C12N 15/87 (2006.01)
A01H 5/00 (2006.01)

C07H 21/04 (2006.01)
C12N 5/04 (2006.01)
C12N 15/00 (2006.01)
 (43) 04.02.2021
 (62) 2016377487
 (72) Ellis, Christine M.; Goley, Michael E.; Larue, Clayton T.; Leclere, Sherry L.; Qi, Qungang; Shao, Aihua; Thai, Kwan Y
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Northrop Grumman Innovation Systems, Inc.
 (11) AU-A-2020205252
 (21) 2020205252 (22) 15.07.2020
 (54) ADDITIVE MANUFACTURING METHODS FOR FORMING HIGH-TEMPERATURE COMPOSITE STRUCTURES AND RELATED STRUCTURES
 (51) Int. Cl.
B29C 64/188 (2017.01)
B29C 64/10 (2017.01)
B29C 64/118 (2017.01)
B33Y 70/00 (2020.01)
 (31) 16/516,104 (32) 18.07.19 (33) US
 (43) 04.02.2021
 (72) Thrasher, Talbot P.; Dominick, Timothy E.
 (74) Phillips Ormonde Fitzpatrick

(71) OPUS ONE SOLUTIONS ENERGY CORP.
 (11) AU-A-2020294331
 (21) 2020294331 (22) 27.12.2020
 (54) SYSTEMS AND METHODS FOR GRID OPERATING SYSTEMS IN ELECTRIC POWER SYSTEMS
 (51) Int. Cl.
H02J 13/00 (2006.01)
G05B 15/02 (2006.01)
G05F 1/66 (2006.01)
H02J 3/38 (2006.01)
H04L 12/16 (2006.01)
 (43) 04.02.2021
 (62) 2019200364
 (72) WONG, Joshua; TAI, Cedric; IRAVANI, Reza
 (74) Griffith Hack

(71) Prysmian S.p.A.
 (11) AU-A-2020205308
 (21) 2020205308 (22) 16.07.2020
 (54) Multisensing optical fiber cable
 (51) Int. Cl.
G02B 6/06 (2006.01)
G01H 9/00 (2006.01)
G01K 11/32 (2006.01)
G01L 1/24 (2006.01)
G02B 6/02 (2006.01)
G02B 6/44 (2006.01)
 (31) 19382605.4 (32) 17.07.19 (33) EP
 19383023.9 20.11.19 EP
 (43) 04.02.2021
 (72) Martin Regalado, Josep Maria; Castillo Lopez, Ester; Iglesias Rodriguez, Veronica; Garcia San Emeterio, Marta
 (74) Davies Collison Cave Pty Ltd

Applications Open to Public Inspection - Name Index cont'd

-
- (71) Rheinmetall Waffe Munition ARGES GmbH
 (11) AU-A-2020204423
 (21) 2020204423 (22) 02.07.2020
 (54) A SYSTEM, IN PARTICULAR A HAND GRENADE
 (51) Int. Cl.
F42C 15/16 (2006.01)
F42B 27/00 (2006.01)
F42C 15/44 (2006.01)
 (31) 19186279.6 (32) 15.07.19 (33) EP
 (43) 04.02.2021
 (72) Graf, Helge
 (74) Phillips Ormonde Fitzpatrick
-
- (71) Rohm and Haas Company
 (11) AU-A-2020204181
 (21) 2020204181 (22) 23.06.2020
 (54) BIOCIDIC FREE ASSOCIATIVE THICKENER
 (51) Int. Cl.
C08G 18/10 (2006.01)
C08G 18/22 (2006.01)
C08G 18/48 (2006.01)
C08G 18/75 (2006.01)
C08K 5/09 (2006.01)
 (31) 62/875,157 (32) 17.07.19 (33) US
 (43) 04.02.2021
 (72) Graves, Deborah D.; Levin, Jessica; Rabasco, John J.; Wang, Wenqin; Ward, Adrian R.
 (74) Phillips Ormonde Fitzpatrick
-
- (71) Seminis Vegetable Seeds, Inc.
 (11) AU-A-2020204006
 (21) 2020204006 (22) 16.06.2020
 (54) TOMATO HYBRID SVTM9016 AND PARENTS THEREOF
 (51) Int. Cl.
A01H 6/82 (2018.01)
A01H 4/00 (2006.01)
A01H 5/08 (2018.01)
A01H 5/10 (2018.01)
C12N 5/04 (2006.01)
 (31) 16/513,138 (32) 16.07.19 (33) US
 (43) 04.02.2021
 (72) KRAMER, Chad
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) SHANGHAI KAIBAO PHARMACEUTICAL CO., LTD.
 (11) AU-A-2020230285
 (21) 2020230285 (22) 10.09.2020
 (54) USE OF BIO-TRANSFORMED BEAR BILE POWDER IN PREPARATION OF ANTI-INFLAMMATORY DRUGS
 (51) Int. Cl.
A61K 35/413 (2015.01)
A61K 9/14 (2006.01)
A61P 11/00 (2006.01)
A61P 29/00 (2006.01)
 (31) 201910646710.4 (32) 17.07.19 (33) CN
-
- (43) 04.02.2021
 (72) GUO, Qiuping; MU, Jingwei; CHEN, Dixin; LI, Ruipeng; ZHANG, Xiaoli
 (74) Alder IP Pty Ltd
-
- (71) Shanghai Townew Intelligent Technology Co., Ltd.
 (11) AU-A-2019359615
 (21) 2019359615 (22) 20.07.2019
 (54) Trash bag fitting device, trash bag detection device, smart trash receptacle and method for control of automatic bag replacement
 (51) Int. Cl.
B65F 1/06 (2006.01)
 (43) 04.02.2021
 (72) LI, Jianxiang; LI, Le; QIU, Beijing
 (74) FB Rice Pty Ltd
-
- (71) Shenzhen Aurora Technology Co., Ltd.
 (11) AU-A-2020202178
 (21) 2020202178 (22) 27.03.2020
 (54) Lamp
 (51) Int. Cl.
H05K 7/20 (2006.01)
F21V 29/508 (2015.01)
F21V 29/70 (2015.01)
 (31) 201910633902.1 (32) 15.07.19 (33) CN
 (43) 04.02.2021
 (72) XIE, Qingbo
 (74) A.P.T. Patent and Trade Mark Attorneys
-
- (71) Siemens Mobility GmbH
 (11) AU-A-2020205352
 (21) 2020205352 (22) 17.07.2020
 (54) Method and communication unit for the cryptographically protected unidirectional data transmission of payload data between two networks
 (51) Int. Cl.
H04L 9/14 (2006.01)
 (31) 19186690.4 (32) 17.07.19 (33) EP
 (43) 04.02.2021
 (72) FALK, Rainer; SELTZSAM, Stefan; SEUSCHEK, Hermann; WIMMER, Martin
 (74) Spruson & Ferguson
-
- (71) Snap-on Incorporated
 (11) AU-A-2020200667
 (21) 2020200667 (22) 30.01.2020
 (54) Tool extension
 (51) Int. Cl.
B23B 51/12 (2006.01)
B25B 23/00 (2006.01)
B25F 1/02 (2006.01)
 (31) 16/514,252 (32) 17.07.19 (33) US
 (43) 04.02.2021
 (72) GAINES, Preston T.; ANDERSEN, Jonathan I.
 (74) Griffith Hack
-
- (71) Square, Inc.
 (11) AU-A-2020204205
 (21) 2020204205 (22) 24.06.2020
-
- (54) Predicting capital needs
 (51) Int. Cl.
G06Q 40/02 (2012.01)
G06F 17/00 (2019.01)
 (31) 62/865,595 (32) 24.06.19 (33) US
 16/526,888 30.07.19 US
 16/526,906 30.07.19 US
 (43) 04.02.2021
 (72) RESES, Jacqueline; KIM, Audrey; KOSEV, Theodore; MONTGOMERY, Andy
 (74) HopgoodGanim
-
- (71) Sungrow Power Supply Co., Ltd.
 (11) AU-A-2019435043
 (21) 2019435043 (22) 26.12.2019
 (54) High voltage battery cluster, and over-current protection circuit and switch box thereof
 (51) Int. Cl.
H02J 7/00 (2006.01)
 (31) 201910609878.8 (32) 08.07.19 (33) CN
 (43) 04.02.2021
 (72) ZHOU, Jianjie; CAO, Renxian; GU, Yilei; YANG, Shanming; TONG, Hui; XU, Xiaohu; LI, Jinsheng
 (74) FB Rice Pty Ltd
-
- (71) Tai Han Electric Wire Co., Ltd.
 (11) AU-A-2019275535
 (21) 2019275535 (22) 02.12.2019
 (54) CABLE LAYING APPARATUS CAPABLE OF CHANGING DIRECTION OF CABLE
 (51) Int. Cl.
B65H 75/34 (2006.01)
H02G 1/06 (2006.01)
 (31) 1020190085870 (32) 16.07.19 (33) KR
 (43) 04.02.2021
 (72) SHIN, Dong Joo; HAN, Chang Seok; KIM, Je Hoon; YIM, Ik Soon
 (74) Lord & Company
-
- (71) Tai Han Electric Wire Co., Ltd.
 (11) AU-A-2019275536
 (21) 2019275536 (22) 02.12.2019
 (54) CABLE LAYING METHOD USING CABLE LAYING APPARATUS CAPABLE OF CHANGING DIRECTION OF CABLE
 (51) Int. Cl.
H02G 1/06 (2006.01)
B65H 49/18 (2006.01)
 (31) 1020190085869 (32) 16.07.19 (33) KR
 (43) 04.02.2021
 (72) SHIN, Dong Joo; HAN, Chang Seok; KIM, Je Hoon; YIM, Ik Soon
 (74) Lord & Company
-
- (71) Tata Consultancy Services Limited
 (11) AU-A-2020205301
 (21) 2020205301 (22) 16.07.2020
 (54) METHOD AND SYSTEM FOR REGION PROPOSAL BASED OBJECT RECOGNITION FOR ESTIMATING PLANOGRAM COMPLIANCE
 (51) Int. Cl.
G06N 3/10 (2006.01)

Applications Open to Public Inspection - Name Index cont'd

G06K 9/62 (2006.01)
G06N 3/08 (2006.01)
(31) 201921028670 **(32)** 16.07.19 **(33)** IN
(43) 04.02.2021
(72) Shaw, Avishek Kumar; Ramakrishnan, Rajashree; Rao, Shilpa Yadukumar; Hari, Pranoy; Mukherjee, Dipti Prasad; Santra, Bikash
(74) Alder IP Pty Ltd

(71) Telefonaktiebolaget LM Ericsson (Publ)
(11) AU-A-2020294303
(21) 2020294303 **(22)** 24.12.2020
(54) Method and apparatus for adaptive bandwidth usage in a wireless communication network
(51) Int. Cl.
H04L 5/00 (2006.01)
H04W 4/00 (2018.01)
H04W 28/20 (2009.01)
H04W 72/04 (2009.01)
H04W 4/70 (2018.01)

(43) 04.02.2021
(62) 2017341344
(72) LINDOFF, Bengt; PARKVALL, Stefan; BALDEMAIR, Robert; SUNDSTRÖM, Lars
(74) FB Rice Pty Ltd

(71) The Banktech Group Pty Ltd
(11) AU-A-2019206023
(21) 2019206023 **(22)** 16.07.2019
(54) AUTOMATED TELLER MACHINE AND LOYALTY SYSTEM AND METHOD
(51) Int. Cl.
G07F 19/00 (2006.01)
(43) 04.02.2021
(72) Glen, David; Townsend, Alan
(74) Gestalt Law Pty Ltd

(71) The Boeing Company
(11) AU-A-2020205312
(21) 2020205312 **(22)** 16.07.2020
(54) Functional chromium alloy plating from trivalent chromium electrolytes
(51) Int. Cl.
C25D 3/06 (2006.01)
C25D 5/24 (2006.01)
(31) 16/515,145 **(32)** 18.07.19 **(33)** US
(43) 04.02.2021
(72) IJERI, Vijaykumar; GAYDOS, Stephen P.; MOHAN, Subramanian
(74) FB Rice Pty Ltd

(71) trackone sporting solutions
(11) AU-A-2020204347
(21) 2020204347 **(22)** 29.06.2020
(54) sporting player paging system/devices
(51) Int. Cl.
H04W 4/80 (2018.01)
A63B 24/00 (2006.01)
G01S 19/01 (2010.01)
(31) 2019902567 **(32)** 19.07.19 **(33)** AU
(43) 04.02.2021
(72) morsman, robert
(74) trackone sporting solutions

Universidade Federal de Minas Gerais-UFMG see Vale S.A.
(21) 2020205337

(71) Vale S.A.; Universidade Federal de Minas Gerais-UFMG
(11) AU-A-2020205337
(21) 2020205337 **(22)** 17.07.2020
(54) Process to obtain an iron/carbon-enriched fraction from the growth of carbon nanofibers in mining tailings
(51) Int. Cl.
C01B 32/18 (2017.01)
B82Y 15/00 (2011.01)
C01B 32/15 (2017.01)
(31) 10 2019 014935 3 **(32)** 19.07.19 **(33)** BR
(43) 04.02.2021
(72) Parreira, Fabrício Vilela; Lago, Rochel Montero; Teixeira, Ana Paula de Carvalho; Pinto, Paula Sevenini; Salviانو, Adriana Barbosa; Rosmaninho, Marcelo Gonçalves; Moreira, Larissa Caroline Martins; Júnior, Hamilton Pereira da Rocha; de Souza, Leonardo Trindade
(74) Spruson & Ferguson

(71) Voltex Electrical Accessories Pty Ltd
(11) AU-A-2020204459
(21) 2020204459 **(22)** 03.07.2020
(54) ELECTRICAL CONNECTOR
(51) Int. Cl.
H01R 24/28 (2011.01)
H01R 24/66 (2011.01)
H01R 33/76 (2006.01)
(31) 2019902541 **(32)** 18.07.19 **(33)** AU
(43) 04.02.2021
(72) Ostermann, Brace; Zhu, Allen
(74) Summit IP

(71) WANG, Y.
(11) AU-A-20202067235
(21) 20202067235 **(22)** 29.04.2020
(54) Easy-to-assemble trampoline
(51) Int. Cl.
A63B 5/11 (2006.01)
(31) 201921115942.9 **(32)** 16.07.19 **(33)** CN
(43) 04.02.2021
(72) WANG, Yongqi; WANG, Jianwu
(74) Remarkable IP

(71) Xencor, Inc.
(11) AU-A-2020294326
(21) 2020294326 **(22)** 24.12.2020
(54) Heterodimeric proteins
(51) Int. Cl.
C07K 16/06 (2006.01)
A61P 37/02 (2006.01)
C07K 1/18 (2006.01)
C07K 16/28 (2006.01)
C07K 16/46 (2006.01)
A61K 39/00 (2010.01)

(43) 04.02.2021
(62) 2019203977
(72) MOORE, Gregory; DESJARLAIS, John; RASHID, Rumana; BERNETT, Matthew J.
(74) Davies Collison Cave Pty Ltd

(71) Xingyu Safety Protection Technology Co., Ltd
(11) AU-A-2019400153
(21) 2019400153 **(22)** 11.09.2019
(54) Ultra-high molecular weight polyethylene fiber with ultra-high cut resistance and preparation method thereof
(51) Int. Cl.
D01F 1/00 (2006.01)
(31) 201910651423.2 **(32)** 18.07.19 **(33)** CN
(43) 04.02.2021
(72) ZHOU, Xingyu; ZHOU, Haitao; ZHOU, Hongbo; ZHAO, Yong
(74) Madderns Pty Ltd

(71) Zade, A.
(11) AU-A-2020294273
(21) 2020294273 **(22)** 23.12.2020
(54) A signal medium motion measurement apparatus and operation supporting methods
(51) Int. Cl.
G01P 5/00 (2006.01)
G01P 5/18 (2006.01)
(43) 04.02.2021
(62) 2014322789
(72) Zade, Allan
(74) LESICAR MAYNARD ANDREWS PTY LTD

Numerical Index

2019205992	Cristovao, R.	2020281022	Equinix, Inc.
2019206023	The Banktech Group Pty Ltd	2020281167	Dalian University of Technology
2019206028	Caterpillar Inc.	2020281170	Monsanto Technology LLC o
2019206038	Humanihut Pty Ltd	2020286303	Ascendis Pharma Bone Diseases A/S
2019206048	Aguti Produktentwicklung & Design GmbH	2020294273	Zade, A.
2019206134	Hutchison, s.	2020294297	CommScope Technologies LLC
2019208164	GH BIO-POWER LIMITED	2020294303	Telefonaktiebolaget LM Ericsson (Publ)
2019275535	Tai Han Electric Wire Co., Ltd.	2020294326	Xencor, Inc.
2019275536	Tai Han Electric Wire Co., Ltd.	2020294331	OPUS ONE SOLUTIONS ENERGY CORP.
2019345335	Advanced Instrument Pte. Ltd.; Combinati Incorporated		
2019359615	Shanghai Towne Intelligent Technology Co., Ltd.		
2019400153	Xingyu Safety Protection Technology Co., Ltd		
2019435043	Sungrow Power Supply Co., Ltd.		
2019443098	China University of Mining and Technology; China Mining & Civil New Material Science and Technology Ltd.; Boxia Mining Technology Ltd.		
2020200609	LG Electronics Inc.		
2020200614	LG Electronics Inc.		
2020200667	Snap-on Incorporated		
2020201533	HQ Wood Pty Ltd		
2020202178	Shenzhen Aurora Technology Co., Ltd.		
2020202698	Commonwealth Scientific and Industrial Research Organisation		
2020203516	Covidien LP		
2020203879	Deere & Company		
2020203881	Deere & Company		
2020203883	Deere & Company		
2020203885	Deere & Company		
2020203980	KONE CORPORATION		
2020203988	KONE CORPORATION		
2020204006	Seminis Vegetable Seeds, Inc.		
2020204181	Rohm and Haas Company		
2020204182	KONE CORPORATION		
2020204205	Square, Inc.		
2020204320	Eaton Intelligent Power Limited		
2020204347	trackone sporting solutions		
2020204376	Johnson & Johnson Vision Care, Inc.		
2020204423	Rheinmetall Waffe Munition ARGES GmbH		
2020204459	Voltex Electrical Accessories Pty Ltd		
2020204587	Mitsubishi Power, Ltd.		
2020205212	Manitou Italia S.r.l.		
2020205242	Caterpillar Global Mining Equipment LLC; Caterpillar Global Mining HMS GmbH		
2020205243	Caterpillar Global Mining Equipment LLC; Caterpillar Global Mining HMS GmbH		
2020205244	Kimura Kohki Co., Ltd.		
2020205252	Northrop Grumman Innovation Systems, Inc.		
2020205264	LG ELECTRONICS INC.		
2020205265	Assa Abloy New Zealand Limited		
2020205296	Harris, J.G.; Harris, K.S.		
2020205299	Hamilton Sundstrand Corporation		
2020205301	Tata Consultancy Services Limited		
2020205308	Prysmian S.p.A.		
2020205312	The Boeing Company		
2020205321	Badger Caravans CC		
2020205337	Vale S.A.; Universidade Federal de Minas Gerais-UFMG		
2020205344	GuangDong TopNice New Materials Technology CO., LTD.		
2020205347	Huang, H.; Liu, F.		
2020205351	Huang, H.; Liu, F.		
2020205352	Siemens Mobility GmbH		
2020205353	Aristocrat Technologies, Inc.		
2020230285	SHANGHAI KAIBAO PHARMACEUTICAL CO., LTD.		
2020264379	Coupang Corp.		
2020264397	Black Mamba Rod Lift, LLC		
2020267192	Air Diffusion Agencies Pty Ltd		
2020267235	WANG, Y.		

IPC Index

A01B 49 /- 2020203885	B01D 29 /- 2019208164	B65D 85 /- 2019205992	C10L 1 /- 2019208164	F21V 21 /- 2020267192	G06K 7 /- 2020202698
A01C 1 /- 2020203885	B23B 51 /- 2020200667	B65F 1 /- 2019359615	C11B 7 /- 2019208164	F21V 29 /- 2020202178	G06K 9 /- 2020202698 2020205301
A01C 11 /- 2020203879 2020203881 2020203883 2020203885	B23B 9 /- 2020205351	B65H 49 /- 2019275536	C12N 15 /- 2020281170	F28D 1 /- 2020205244	G06N 3 /- 2020205301
A01C 5 /- 2020203881 2020203883 2020203885	B25B 23 /- 2020200667	B65H 75 /- 2019275535	C12N 5 /- 2020204006 2020281170	F42B 27 /- 2020204423	G06Q 10 /- 2020264379
A01H 4 /- 2020204006	B25F 1 /- 2020200667	B66B 11 /- 2020204182	C25D 3 /- 2020205312	F42C 15 /- 2020204423	G06Q 40 /- 2020204205
A01H 5 /- 2020204006 2020281170	B29C 64 /- 2020205252	B66B 19 /- 2020204182	C25D 5 /- 2020205312	G01H 9 /- 2020205308	G06Q 50 /- 2020281022
A01H 6 /- 2020204006	B32B 13 /- 2020205344 2020205347 2020205351	B66B 7 /- 2020203980 2020203988 2020204182	D01F 1 /- 2019400153	G01K 11 /- 2020205308	G07F 17 /- 2020205353
A45C 11 /- 2020204376	B32B 19 /- 2020201533	B66F 9 /- 2020205212	E01C 23 /- 2020205296	G01L 1 /- 2020205308	G07F 19 /- 2019206023
A45F 3 /- 2019205992	B32B 21 /- 2020201533	B82Y 15 /- 2020205337	E02F 3 /- 2019206028	G01N 1 /- 2020205299	G12B 17 /- 2020204376
A47G 19 /- 2019205992	B32B 9 /- 2020205344 2020205347	C01B 32 /- 2020205337	E02F 9 /- 2019206028	G01N 21 /- 2019345335	G12B 9 /- 2020204376
A61B 17 /- 2020203516	B33Y 70 /- 2020205252	C04B 111 /- 2020205344 2020205347 2020205351	E04F 15 /- 2020201533	G01N 3 /- 2019443098	H01B 7 /- 2020203516
A61K 35 /- 2020230285	B60C 23 /- 2019206134	C04B 14 /- 2020205344 2020205347 2020205351	E05D 1 /- 2019206038	G01P 5 /- 2020294273	H01H 21 /- 2020204320
A61K 39 /- 2020294326	B60N 2 /- 2019206048	C04B 24 /- 2020205344 2020205347 2020205351	E05D 3 /- 2020205265	G01S 1 /- 2020202698	H01R 24 /- 2020204459
A61K 47 /- 2020286303	B60P 3 /- 2020205321	C04B 28 /- 2020205296 2020205344 2020205347 2020205351	E05D 5 /- 2020205265	G01S 13 /- 2020202698	H01R 33 /- 2020204459
A61K 9 /- 2020230285	B60S 11 /- 2020205212	C07H 21 /- 2020281170	E05D 7 /- 2020205265	G01S 17 /- 2020202698	H02G 1 /- 2019275535 2019275536
A61P 11 /- 2020230285	B62D 25 /- 2019206048	C07K 1 /- 2020294326	E21B 17 /- 2020264397	G01S 19 /- 2019206134 2020204347	H02J 13 /- 2020294331
A61P 29 /- 2020230285	B63B 21 /- 2020281167	C07K 14 /- 2020286303	E21B 19 /- 2020264397	G01S 5 /- 2020202698	H02J 3 /- 2020294331
A61P 37 /- 2020294326	B63B 35 /- 2020281167	C07K 16 /- 2020294326	E21B 43 /- 2020264397	G02B 6 /- 2020205308	H02J 7 /- 2019435043
A61P 5 /- 2020286303	B63B 39 /- 2020281167	C08G 18 /- 2020204181	E21B 44 /- 2020202698 2020205242 2020205243	G02C 7 /- 2020204376	H02K 3 /- 2020200609 2020200614
A63B 24 /- 2020204347	B65D 43 /- 2019205992	C07K 14 /- 2020286303	E21B 7 /- 2020205242 2020205243	G05B 15 /- 2019206028 2020294331	H02K 5 /- 2020200614
A63B 5 /- 2020267235	B65D 45 /- 2019205992	C07K 16 /- 2020294326	E21C 35 /- 2020202698	G05D 1 /- 2020202698	H02P 21 /- 2020205264
B01D 21 /- 2019208164	B65D 51 /- 2019205992	C08K 5 /- 2020204181	E21D 9 /- 2020202698	G05F 1 /- 2020294331	H04B 3 /- 2020294297
			F01K 7 /- 2020204587	G06F 17 /- 2020204205	H04B 7 /- 2020294297

Applications Open to Public Inspection - IPC Index cont'd

H04L 12 /-
2020294331

H04L 5 /-
2020294303

H04L 9 /-
2020205352

H04M 19 /-
2020294297

H04W 28 /-
2020294303

H04W 4 /-
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2020294303

H04W 52 /-
2020294297

H04W 72 /-
2020294303

H05K 7 /-
2020202178

No IPC Mark

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.)

<p>(71) @ SANKARAN, K.; VASUDEVAN, N. (11) AU-A-2020103673 (21) 2020103673 (22) 25.11.2020 (54) INTUITIONISTIC FUZZY BASED DEEP LEARNING MODEL FOR VISUAL INTERPRETATION OF LOW DOSE X-RAY IMAGE (51) Int. Cl. G06N 20/00 (2019.01) G06T 7/10 (2017.01) G16H 30/00 (2018.01) (45) 04.02.2021 (72) SANKARAN, K.SAKTHIDASAN; VASUDEVAN, N. (74) K.SAKTHIDASAN @ SANKARAN</p>	<p>(45) 04.02.2021 (72) Yang, Bo; Cao, Haoyu; Zhang, Tao; Zheng, Xiangqun (74) Madderns Pty Ltd</p> <hr/> <p>(71) Agro-Environmental Protection Institute, Ministry of Agriculture and Rural Affairs (11) AU-A-2020103696 (21) 2020103696 (22) 26.11.2020 (54) AN ANAEROBIC DIGESTION SYSTEM FOR LEACHATE AFTER SOLID-LIQUID PHASE SEPARATION (51) Int. Cl. B09B 3/00 (2006.01) C02F 3/28 (2006.01) C02F 11/04 (2006.01) (45) 04.02.2021 (72) Yang, Bo; Cao, Haoyu; Zhang, Tao; Zheng, Xiangqun (74) Madderns Pty Ltd</p>	<p>E21C 41/18 (2006.01) (31) 202011252952.4 (32) 01.11.20 (33) CN (45) 04.02.2021 (72) Liu, Yu; Hu, Youbiao; Liu, Qimeng; Ju, Qiding; Hu, Taifeng (74) Madderns Pty Ltd</p> <hr/> <p>(71) Anhui University of Technology (11) AU-A-2020103681 (21) 2020103681 (22) 26.11.2020 (54) Rolling Bearing Fault Diagnosis Method Based on Fourier Decomposition and Multi-scale Arrangement Entropy Partial Mean Value (51) Int. Cl. G06F 17/14 (2006.01) G01M 13/04 (2019.01) G01M 13/045 (2019.01) G06K 9/62 (2006.01) (45) 04.02.2021 (72) Liu, Qingyun; Ding, Keqin; Zheng, Jingde; Huang, Siqi; Pan, Haiyang; Tong, Jinyu (74) Alder IP Pty Ltd</p>
<p>Acharya, B. see Pradhan, A. (21) 2020103608</p>	<p>Ahsan, S. see C Jain, D. (21) 2020103585</p>	<p>Arun Negi, M. see Kumar, A. (21) 2020103647</p>
<p>AGGARWAL, A. see MITTAL, M. (21) 2020103507</p>	<p>(71) Alagarsamy, A.; Sharma, S.; Gorakhnath, K.V.; Kumar, D.; Dwivedi, K.; Hans, K.; Maurya, R.K.; Neeraja, B.; Mahendran, N.; Ponnusamy, M. (11) AU-A-2020103674 (21) 2020103674 (22) 25.11.2020 (54) ENERGY DISTRIBUTION AND LOSS MANAGEMENT SYSTEM FOR SMART CITIES USING DISTRIBUTED LEDGER BASED BLOCKCHAIN TECHNOLOGY (51) Int. Cl. H04L 9/06 (2006.01) G06F 21/62 (2013.01) G06F 21/64 (2013.01) G06Q 50/20 (2012.01) (45) 04.02.2021 (72) Alagarsamy, Aravindhan; Sharma, Sandeep; Gorakhnath, Kale Vaishnav; Kumar, Devendra; Dwivedi, Kalpana; Hans, Kanchan; Maurya, Rajesh Kumar; Neeraja, Bathala; Mahendran, N.; Ponnusamy, Muruganantham (74) Aravindhan Alagarsamy</p>	<p>Balkrishna Chaphalkar, N. see Tirth, V. (21) 2020103649</p>
<p>AGRAWAL, R. see MITTAL, M. (21) 2020103507</p>	<p>(71) Agricultural Information and Rural Economic Research Institute of Sichuan Academy of Agricultural Sciences (11) AU-A-2020103613 (21) 2020103613 (22) 23.11.2020 (54) CNN AND TRANSFER LEARNING BASED DISEASE INTELLIGENT IDENTIFICATION METHOD AND SYSTEM (51) Int. Cl. G06T 7/00 (2017.01) G06K 9/00 (2006.01) G06N 3/02 (2006.01) G06N 20/00 (2019.01) G16H 50/20 (2018.01) (45) 04.02.2021 (72) Cao, Yan; Liu, Yongbo; Lei, Bo; Hu, Liang; Tang, Jianguyun; He, Peng; Cai, Chen; Tang, Qingxiang (74) Madderns Pty Ltd</p>	<p>Balodi, D. see C Jain, D. (21) 2020103585</p>
<p>(71) Agro-Environmental Protection Institute, Ministry of Agriculture and Rural Affairs (11) AU-A-2020103695 (21) 2020103695 (22) 26.11.2020 (54) A BROKEN DEHYDRATED SOLID PHASE RURAL ORGANIC WASTE AEROBIC HUMIFICATION EQUIPMENT (51) Int. Cl. C05F 17/986 (2020.01) C05F 17/914 (2020.01)</p>	<p>(71) Anhui University of Science and Technology (11) AU-A-2020103698 (21) 2020103698 (22) 26.11.2020 (54) MONITORING METHOD FOR DYNAMIC HEIGHT OF OVERBURDEN FAILURE DURING UNDERGROUND COAL SEAM MINING (51) Int. Cl. E21F 17/18 (2006.01)</p>	<p>Bansal, S. see Kumar, A. (21) 2020103647</p>
		<p>Beijing Building Materials Engineering Co. Ltd see Beijing University of Civil Engineering and Architecture (21) 2020103672</p>
		<p>(71) Beijing Chaoyang District Maternal and Child Healthcare Hospital (11) AU-A-2020103571 (21) 2020103571 (22) 20.11.2020 (54) ULTRASOUND-GUIDED PNEUMOTHORAX PUNCTURE ASSISTING DEVICE (51) Int. Cl. A61B 50/20 (2016.01) A61B 8/00 (2006.01)</p>

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

(45) 04.02.2021
 (72) Liu, Jing; Ren, Xiaoling; Wang, Man; Fu, Wei; Liu, Ying
 (74) Remarkable IP

(71) Beijing DiDi Infinity Technology and Development Co., Ltd.
 (11) AU-A-2018102203
 (21) 2018102203 (22) 23.11.2018
 (54) Artificial intelligent systems and methods for identifying a drunk passenger by a car hailing order
 (51) Int. Cl.
G06Q 50/30 (2012.01)
B60W 40/08 (2012.01)
 (31) 201811367896.1 (32) 16.11.18 (33) CN
 (45) 04.02.2021
 (72) Zhang, Guchao; Wang, Yizhen; Liu, Yashu
 (74) Caska Intellectual Property Pty Ltd

(71) BEIJING DIDI INFINITY TECHNOLOGY AND DEVELOPMENT CO., LTD.
 (11) AU-A-2018102202
 (21) 2018102202 (22) 23.05.2018
 (54) Systems and methods for cheat examination
 (51) Int. Cl.
G06Q 30/06 (2012.01)
 (31) 201711058496.8 (32) 01.11.17 (33) CN
 201710512144.9 28.06.17 CN
 (45) 04.02.2021
 (72) Zhang, Tianming; Guo, Rui
 (74) Caska Intellectual Property Pty Ltd

(71) Beijing University of Civil Engineering and Architecture; Beijing Building Materials Engineering Co. Ltd; Beijing Urban Construction Science Technology Promotion Association
 (11) AU-A-2020103672
 (21) 2020103672 (22) 25.11.2020
 (54) Construction method of rotary drilling hole-forming and jet mixing cement-soil occlusion curtain piles
 (51) Int. Cl.
E02D 27/12 (2006.01)
E02D 7/18 (2006.01)
E21B 3/00 (2006.01)
 (45) 04.02.2021
 (72) Liu, Jun; He, Shiming; Zhou, Yucheng; Wang, Yongyan; Yang, Jing; Li, Jiang; Yu, Hekun; Chen, Peng
 (74) Alder IP Pty Ltd

Beijing Urban Construction Science Technology Promotion Association see Beijing University of Civil Engineering and Architecture
 (21) 2020103672

(71) BENELEC PTY. LIMITED
 (11) AU-A-2020103688
 (21) 2020103688 (22) 26.11.2020
 (54) UHF Broadband Marine Antenna with Heavy Duty Radome and Short Mount-

ing Tube for Harsh Environmental Conditions.

(51) Int. Cl.
H01Q 1/42 (2006.01)
H01Q 1/00 (2006.01)
H01Q 1/22 (2006.01)

(45) 04.02.2021
 (72) Yates, Eric; Abbas, Syed Muzahir; Benchoam, David; Benchoam, Marco
 (74) BENELEC PTY. LIMITED

Bhargav, P. see Kumar, Y.
 (21) 2020103587

Bhoi, A.K. see Mallick, P.
 (21) 2020103563

Bhoi, P. see Mallick, P.
 (21) 2020103563

Bhushan, M. see Kumar, A.
 (21) 2020103647

Bode, P. see Umar, S.
 (21) 2020103586

Borah, S. see Mallick, P.
 (21) 2020103563

(71) Brandt, H.
 (11) AU-A-2020103592
 (21) 2020103592 (22) 21.11.2020
 (54) A 3D-printed or pressure-molded plant grow pole with extendable functionality utilising friction-connectors.
 (51) Int. Cl.
A01G 9/12 (2006.01)
 (45) 04.02.2021
 (72) Brandt, Hendrik
 (74) Hendrik Brandt

(71) Building IP Holdings Pty Ltd
 (11) AU-A-2020103578
 (21) 2020103578 (22) 20.11.2020
 (54) Brackets for Floor System
 (51) Int. Cl.
E04B 5/02 (2006.01)
E04B 1/38 (2006.01)
E04B 5/23 (2006.01)
 (45) 04.02.2021
 (72) Irvine, Gregory Maxwell
 (74) Michael Buck IP

(71) CARAVANMATE
 (11) AU-A-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) 04.02.2021
 (72) Fox, Barrie; Fox, Michelle
 (74) LEGALVISION ILP PTY. LTD.

Chand, M. see Tirth, V.
 (21) 2020103649

(71) ChengDu 516 Seismic Isolation Technology Co., LTD; FUZHOU UNIVERSITY
 (11) AU-A-2020103692
 (21) 2020103692 (22) 26.11.2020
 (54) Node Multiple Fireproof Structure Provided with a Foam Fire Extinguishing and External Display Plate and Working Method thereof
 (51) Int. Cl.
E04B 1/94 (2006.01)
A62D 1/00 (2006.01)
 (45) 04.02.2021
 (72) Long, Tianguo; Wu, Yingxiang; Yu, Haimin
 (74) Alder IP Pty Ltd

(71) China Jiliang University
 (11) AU-A-2020103625
 (21) 2020103625 (22) 24.11.2020
 (54) APPLICATIONS OF BACILLUS CALMETTE-GUERIN (BCG) POLY-SACCHARIDE AND NUCLEIC ACID IN IN-VITRO CULTURE OF CYTOKINE-INDUCED-KILLER (CIK) CELLS AND PREPARATION OF ANTI-TUMOR DRUGS
 (51) Int. Cl.
C12N 5/0783 (2010.01)
A61K 39/04 (2006.01)
C12Q 1/68 (2018.01)
 (45) 04.02.2021
 (72) Lu, Minghao; Chen, Chun; Huang, Yaobiao
 (74) Remarkable IP

China University of Geosciences(Wuhan) see Institute of Rock and Soil Mechanics, Chinese Academy of Sciences
 (21) 2020103542

(71) Chongqing Vocational Institute of Engineering; You, Q.
 (11) AU-A-2020103580
 (21) 2020103580 (22) 20.11.2020
 (54) Big Data Tea Garden Intelligent Management and Control System
 (51) Int. Cl.
G06Q 50/02 (2012.01)
G06F 21/10 (2013.01)
 (31) 202010502990.4 (32) 05.06.20 (33) CN
 (45) 04.02.2021
 (72) You, Qingshan; Li, Cheng; Xu, Ji-angtao; Ran, Xia; Deng, Min; Zhan, Shiyu; Zhao, Yue; Zeng, Zhuo
 (74) TIDY TEND GLOBAL PTY LTD

Chordiya, S.B. see C Jain, D.

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

(21) 2020103585

Chordiya, S.B. see Umar, S.

(21) 2020103586

(71) chresury

(11) AU-A-2020103595

(21) 2020103595 (22) 22.11.2020

(54) This wallet is designed for budgeting. It has two areas, one for money and one for cards. In the money section there are 5 slots, the slots have clear PVC labels in the centre to write the budget category in. The middle slot is a coin zip and also has a label. The chresury wallet is the first to have this exact design and measurements for a budgeting wallet.

(51) Int. Cl.

A45C 1/06 (2006.01)

(45) 04.02.2021

(72) suleiman, kamleen

(74) chresury

(71) C Jain, D.; E Salis, V.; Balodi, D.; Pandey, M.S.; Sharma, D.; Sunkari, V.; Ahsan, S.; Jain, V.; Chordiya, S.B.; Raj, B.

(11) AU-A-2020103585

(21) 2020103585 (22) 20.11.2020

(54) CDN- Object Detection System: Object Detection System with Image Classification and Deep Neural Networks

(51) Int. Cl.

G06T 7/00 (2017.01)

G06K 9/00 (2006.01)

G06N 3/02 (2006.01)

G06N 20/00 (2019.01)

(45) 04.02.2021

(72) C Jain, Dinesh; E Salis, Vimuktha; Balodi, Deepak; Pandey, Mahima Shanker; Sharma, Deepak; Sunkari, Venkateswarlu; Ahsan, Sonia; Jain, Vipin; Chordiya, S. B.; Raj, Beg

(74) Dinesh C Jain

(71) College of Grassland and Environmental Science, Xinjiang Agricultural University

(11) AU-A-2020103570

(21) 2020103570 (22) 20.11.2020

(54) GRASSLAND SOIL DEGRADATION EVALUATION METHOD

(51) Int. Cl.

G06T 7/00 (2017.01)

G06F 17/16 (2006.01)

G06K 9/00 (2006.01)

G06T 7/13 (2017.01)

(45) 04.02.2021

(72) Aikebaier, Yilahong; Jiang, Pingan; Zhang, Bo; Ai, Ni; Muhetaer, Maimaiti; Xiazhadan, Abulikemu

(74) Remarkable IP

Daid, R. see Kumar, Y.

(21) 2020103587

Daniel, R. see Umar, S.

(21) 2020103586

Dankook University see Yangzhou University

(21) 2020103620

(71) Daqo Group Co., Ltd.; Nanjing Daqo Electrical Institute Co., Ltd.; Jiangsu Daqo Kfine Electric Co., Ltd.

(11) AU-A-2020103577

(21) 2020103577 (22) 20.11.2020

(54) Spindle limiting device

(51) Int. Cl.

H01H 71/10 (2006.01)

H01H 71/12 (2006.01)

(45) 04.02.2021

(62) PCT/CN2018/097831

(72) Liu, Fengfeng; Chen, Dajiang; Dai, Gang; Xing, Leilei; Pan, Xuan

(74) Shelston IP Pty Ltd.

Das, P. see Israr, M.

(21) 2020103645

Dash, G.K. see Pradhan, A.

(21) 2020103608

(71) Dometic Sweden AB

(11) AU-A-2020103660

(21) 2020103660 (22) 25.11.2020

(54) Retractable awning assembly

(51) Int. Cl.

E04F 10/06 (2006.01)

B60J 3/00 (2006.01)

B60J 7/00 (2006.01)

B60P 3/34 (2006.01)

(45) 04.02.2021

(72) Jafari, Sam; Slater, Brad

(74) Shelston IP Pty Ltd.

Dwivedi, K. see Alagarsamy, A.

(21) 2020103674

(71) Eadie, T.

(11) AU-A-2020103600

(21) 2020103600 (22) 23.11.2020

(54) Customized insole manufacturing system

(51) Int. Cl.

A43B 7/28 (2006.01)

B33Y 50/00 (2015.01)

B33Y 80/00 (2015.01)

(45) 04.02.2021

(62) PCT/AU2019/050843

(72) EADIE, Travis

(74) Spruson & Ferguson

(71) Erskine Holdco Pty Ltd

(11) AU-A-2020103663

(21) 2020103663 (22) 25.11.2020

(54) A dental brush

(51) Int. Cl.

A46B 15/00 (2006.01)

A61C 15/00 (2006.01)

(45) 04.02.2021

(62) 2019227838

(72) Mathew Erskine-Smith, Craig

(74) Spruson & Ferguson

E Salis, V. see C Jain, D.

(21) 2020103585

(71) EVANGELINE, D.; K A, A.L.; P, A.; P, S.

(11) AU-A-2020103682

(21) 2020103682 (22) 26.11.2020

(54) INTELLIGENT TRACKING SELF-DEFENCE AND THREAT ALERT SYSTEM BASED ON IOT FOR WOMEN SAFETY

(51) Int. Cl.

G08B 15/00 (2006.01)

A41D 19/015 (2006.01)

G01S 5/02 (2010.01)

H04W 4/02 (2018.01)

(45) 04.02.2021

(72) EVANGELINE, D. PREETHA; K. A., ALEX LUKE; P., ANANDHAKUMAR; P., SUPRAJA

(74) D.PREETHA EVANGELINE

Foshan Zhushui Biological Technology Co. Ltd see PEARL RIVER FISHERIES RESEARCH INSTITUTE, CAFS

(21) 2020103666

(71) Francis, C.; Roadknight, P.

(11) AU-A-2020103593

(21) 2020103593 (22) 21.11.2020

(54) Unit is a valve fitted to the building down pipes from the gutters. Rotate the valve anti-clockwise to horizontal and the valve will close all flow to drainage. Subsequently close all valves fitted to the building and attach a garden hose to at least one valve and back fill all down pipes and gutter with water. The purpose is to extinguish all burning embers that blow or fall into gutters elimination fires in gutters known to cause fires in the roof cavity.

(51) Int. Cl.

E04D 13/08 (2006.01)

A62C 3/02 (2006.01)

F16K 5/04 (2006.01)

(45) 04.02.2021

(72) Francis, Christopher Edward; Roadknight, Paul

(74) Christopher Edward Francis

(71) Fufeng Fruit Industry Service Center

(11) AU-A-2020103602

(21) 2020103602 (22) 23.11.2020

(54) EFFICIENT FRUIT BAGGING DEVICE CONVENIENT TO OPERATE

(51) Int. Cl.

A01G 13/02 (2006.01)

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

A01G 13/10 (2006.01)
(45) 04.02.2021
(72) HUA, Yanbin; BAI, Zhongquan; FA, Yaning; YUAN, Xin; QUAN, Lichun; QIAO, Yunlan; ZHAO, Hongbo; QU, Yani; LI, Liulin; ZHOU, Xin-Gen; NAGASAKA, Ken; YANG, Baotong; ZHANG, Junfeng; QI, Rong; ZHANG, Nairu; YANG, Jiangang; ZHAO, Liying; QIN, Yunfei; GU, Chunxia; WANG, Yan; ZHOU, Haixia
(74) W.S. LI

FUZHOU UNIVERSITY see ChengDu 516 Seismic Isolation Technology Co., LTD
(21) 2020103692

Gogineni, H. see Umar, S.
(21) 2020103586

Gorakhnath, K.V. see Alagarsamy, A.
(21) 2020103674

(71) Guangzhou Medical University
(11) AU-A-2020103700
(21) 2020103700 **(22)** 26.11.2020
(54) An Artificial Exosome and Its Preparation Method and Application
(51) Int. Cl.
A61K 9/127 (2006.01)
A61K 9/51 (2006.01)
A61K 31/7088 (2006.01)
A61K 38/02 (2006.01)
A61K 47/42 (2017.01)
A61P 31/04 (2006.01)
A61P 31/10 (2006.01)
A61P 31/12 (2006.01)
A61P 35/00 (2006.01)
(45) 04.02.2021
(72) Yu, Xiyong; Zhang, Lingmin; Deng, Sai; Lin, Zhongxiao
(74) Alder IP Pty Ltd

(71) Guilin Univ. Electr. Technol.; YUAN, L.
(11) AU-A-2020103537
(21) 2020103537 **(22)** 19.11.2020
(54) A new multiwavelength phase micro imaging method based on an F-P cavity
(51) Int. Cl.
G01B 9/02 (2006.01)
G03H 1/26 (2006.01)
(45) 04.02.2021
(72) YUAN, LIBO; MENG, LINGZHI; LI, SHENG
(74) AUSTRALIA INNOVATION TECHNOLOGY PTY LTD

(71) Guilin University of Technology
(11) AU-A-2020103610
(21) 2020103610 **(22)** 23.11.2020
(54) N*N Array LiDAR System
(51) Int. Cl.
G01S 17/894 (2020.01)
G01S 7/20 (2006.01)
G01S 7/481 (2006.01)

G01S 17/08 (2006.01)
G01S 19/53 (2010.01)
(45) 04.02.2021
(72) Zhou, Guoqing; Zhou, Xiang; Zhang, Biao; Ma, Jianjun; Wei, Bin
(74) Alder IP Pty Ltd

(71) Guilin University of Technology
(11) AU-A-2020103665
(21) 2020103665 **(22)** 25.11.2020
(54) Low-altitude Light Small Area Array LiDAR Measuring System
(51) Int. Cl.
G01S 17/42 (2006.01)
G01S 7/481 (2006.01)
G01S 17/86 (2020.01)
G01S 17/89 (2020.01)
G01S 17/894 (2020.01)
G01S 19/53 (2010.01)
(45) 04.02.2021
(72) Zhou, Guoqing; Zhou, Xiang; Nong, Xueqin; Yang, Xiaoping; Zhang, Biao; Yang, Chuntao; Ma, Jianjun
(74) Alder IP Pty Ltd

(71) Guilin University of Technology
(11) AU-A-2020103687
(21) 2020103687 **(22)** 26.11.2020
(54) Method for Simultaneous Detection of Building Roofs, Building Walls and Ground Shadows
(51) Int. Cl.
G06T 15/60 (2006.01)
G06F 16/29 (2019.01)
G06T 17/05 (2011.01)
G06T 19/00 (2011.01)
(45) 04.02.2021
(72) Zhou, Guoqing; Sha, Hongjun
(74) Alder IP Pty Ltd

(71) Guiyang Muren Agricultural Science and Technology Development Co., Ltd
(11) AU-A-2020103569
(21) 2020103569 **(22)** 20.11.2020
(54) A Functional Fodder Containing Miao National Herb *Blumea Balsamifera* (L.) DC For Laying Ducks
(51) Int. Cl.
A23K 10/30 (2016.01)
A23K 50/70 (2016.01)
(45) 04.02.2021
(72) Yang, Shenglin; Xia, Xianlin
(74) Alder IP Pty Ltd

(71) Guilin University of Technology
(11) AU-A-2020103687
(21) 2020103687 **(22)** 26.11.2020
(54) Method for Simultaneous Detection of Building Roofs, Building Walls and Ground Shadows
(51) Int. Cl.
G06T 15/60 (2006.01)
G06F 16/29 (2019.01)
G06T 17/05 (2011.01)
G06T 19/00 (2011.01)
(45) 04.02.2021
(72) Zhou, Guoqing; Sha, Hongjun
(74) Alder IP Pty Ltd

Gupta, R. see Kumar, A.
(21) 2020103647

Gupta, S. see Kumar, A.
(21) 2020103647

Gupta, P. see Tirth, V.
(21) 2020103649

(71) Hangzhou Movebroad Technology Co., Ltd.
(11) AU-A-2020103685
(21) 2020103685 **(22)** 26.11.2020
(54) DUAL-MODE GEOMAGNETIC VEHICLE DETECTION SYSTEM AND DEVICE
(51) Int. Cl.
G08G 1/14 (2006.01)
G01D 3/028 (2006.01)
(31) 202022454894.5 **(32)** 29.10.20 **(33)** CN
(45) 04.02.2021
(72) Zhong, Bingda; Li, Dapeng
(74) Madderns Pty Ltd

Hans, K. see Alagarsamy, A.
(21) 2020103674

(71) Harbin Engineering University; YUAN, Y.
(11) AU-A-2020103584
(21) 2020103584 **(22)** 20.11.2020
(54) A distributed fiber white light interferometric sensor array based on a tunable Fabry-Perot resonant cavity
(51) Int. Cl.
G02B 6/02 (2006.01)
G01N 21/45 (2006.01)
G02B 5/18 (2006.01)
(45) 04.02.2021
(72) YUAN, YONGGUI; YANG, JUN
(74) AUSTRALIA INNOVATION TECHNOLOGY PTY LTD

(71) Harbin Engineering University; Shandong Hachuan Ship Equipment Manufacturing Co., Ltd.
(11) AU-A-2020103606
(21) 2020103606 **(22)** 23.11.2020
(54) Method for Synthesizing an Anisotropic Modulable Polyurethane-based Composite Damping Material
(51) Int. Cl.
F16F 1/36 (2006.01)
C08G 18/10 (2006.01)
C08G 18/32 (2006.01)
C08K 3/18 (2006.01)
C08K 9/06 (2006.01)
C08L 75/08 (2006.01)
(45) 04.02.2021
(72) Guo, Yanhong; Yu, Yue; Miao, Xuhong; Li, Ting
(74) Alder IP Pty Ltd

(71) Harbin Engineering University; YUAN, Y.
(11) AU-A-2020103626
(21) 2020103626 **(22)** 24.11.2020
(54) An optical path autocorrelator used for distributed fiber strain sensing measurement
(51) Int. Cl.
G02B 6/28 (2006.01)
G01B 9/02 (2006.01)
G01B 11/16 (2006.01)

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

(45) 04.02.2021
 (72) YUAN, YONGGUI; YANG, JUN
 (74) AUSTRALIA INNOVATION TECHNOLOGY PTY LTD

(71) Harbin Engineering University; YUAN, Y.

(11) AU-A-2020103661
 (21) 2020103661 (22) 25.11.2020
 (54) A distributed fiber strain measurement system based on an adjustable-cavity-length F-P white light interferometric demodulator

(51) Int. Cl.
 G01L 1/24 (2006.01)
 G02B 6/12 (2006.01)

(45) 04.02.2021
 (72) YUAN, YONGGUI; YANG, JUN
 (74) AUSTRALIA INNOVATION TECHNOLOGY PTY LTD

(71) Harbin Engineering University; YUAN, Y.

(11) AU-A-2020103662
 (21) 2020103662 (22) 25.11.2020
 (54) A low coherence fiber deformation sensor network demodulation system based on a Smith resonant interferometric optical path matching scanner

(51) Int. Cl.
 G01L 1/24 (2006.01)
 G02B 6/10 (2006.01)

(45) 04.02.2021
 (72) YUAN, YONGGUI; YANG, JUN
 (74) AUSTRALIA INNOVATION TECHNOLOGY PTY LTD

Hebei Jinshahe Flour Manufacturing Group Co.,Ltd. see Institute of Food and Nutrition Development, Ministry of Agriculture and Rural Affairs
 (21) 2020103547

(71) Heilongjiang Bayi Agricultural University
 (11) AU-A-2020103659

(21) 2020103659 (22) 25.11.2020
 (54) A method for preparing quick-cooked sorghum

(51) Int. Cl.
 A23L 5/30 (2016.01)
 A23L 7/196 (2016.01)

(45) 04.02.2021
 (72) Dai, Lingyan; Li, Ren; Li, Zhijiang; Zhang, Dongjie; Wang, Changyuan; Ruan, Changqing; Du, Jidao
 (74) Alder IP Pty Ltd

(71) Henan University of Science and Technology

(11) AU-A-2020103694
 (21) 2020103694 (22) 26.11.2020
 (54) A preparation method of molybdenum target material

(51) Int. Cl.
 B22F 3/16 (2006.01)
 B22F 3/00 (2006.01)

B22F 3/11 (2006.01)
 B22F 3/12 (2006.01)

(45) 04.02.2021
 (72) Xie, Jingpei; Chen, Yanfang; Chang, Qinghua; Ma, Douqin; Zhao, Haili; Mao, Aixia; Wang, Aiqin; Wang, Wenyan
 (74) Alder IP Pty Ltd

(71) Heruida (Guangdong) Integrated Energy Services Co. LTD

(11) AU-A-2020103657
 (21) 2020103657 (22) 25.11.2020
 (54) Fire-Proof and Explosion-Proof Device for Cable Joint

(51) Int. Cl.
 H01R 13/527 (2006.01)
 H02G 3/04 (2006.01)
 H02G 15/18 (2006.01)

(31) 202011145069.5 (32) 23.10.20 (33) CN
 (45) 04.02.2021
 (72) LIN, Peibin; ZHANG, Jiafeng; LIN, Yuanjin; ZHANG, Hang; YANG, Chengjian
 (74) W.S. LI

(71) Hsu, J.
 (11) AU-A-2020103612
 (21) 2020103612 (22) 23.11.2020
 (54) FRAME FOLDING AND FIXING STRUCTURE

(51) Int. Cl.
 F16M 11/20 (2006.01)
 F16M 11/42 (2006.01)

(45) 04.02.2021
 (72) Hsu, Jui-Feng
 (74) Alfred Lei

(71) Huake Tongji Stem Cell Genetic Engineering Co., Ltd.

(11) AU-A-2020103546
 (21) 2020103546 (22) 19.11.2020
 (54) A hair follicle microarray co-isolation system and its application in the treatment of pathological hair loss

(51) Int. Cl.
 C12N 5/071 (2010.01)
 A61K 35/36 (2015.01)
 A61K 38/22 (2006.01)
 A61P 17/14 (2006.01)
 A61Q 7/00 (2006.01)

(45) 04.02.2021
 (72) Zhou, Xiang; Li, Shenghua
 (74) Alder IP Pty Ltd

(71) Hubei University of Technology

(11) AU-A-2020103628
 (21) 2020103628 (22) 24.11.2020
 (54) USE OF RECOMBINANT ONCOLYTIC TYPE II HERPES SIMPLEX VIRUS IN PREPARING MEDICINES AGAINST LYMPHOMA, ESOPHAGEAL CANCER, BREAST CANCER AND PANCREATIC CANCER

(51) Int. Cl.
 A61K 35/763 (2015.01)
 A61P 35/00 (2006.01)
 C12N 7/01 (2006.01)

(45) 04.02.2021
 (72) Liu, Binlei
 (74) Madderns Pty Ltd

(71) Hubei University of Technology

(11) AU-A-2020103637
 (21) 2020103637 (22) 24.11.2020
 (54) RECOMBINANT ONCOLYTIC HERPES SIMPLEX VIRUS TYPE II AND ITS PHARMACEUTICAL COMPOSITION

(51) Int. Cl.
 A61K 35/763 (2015.01)
 A61P 35/00 (2006.01)
 C12N 7/01 (2006.01)
 C12N 15/869 (2006.01)

(45) 04.02.2021

(72) Liu, Binlei

(74) Madderns Pty Ltd

(71) Hunan Sanfeng Vanadium Industry Co., Ltd.

(11) AU-A-2020103658
 (21) 2020103658 (22) 25.11.2020
 (54) Preparation method of bismuth vanadate red, and use of bismuth vanadate red as pigment

(51) Int. Cl.
 C09C 1/00 (2006.01)
 C01G 31/00 (2006.01)
 C09D 11/32 (2014.01)

(31) 201911172151.4 (32) 26.11.19 (33) CN
 (45) 04.02.2021
 (72) Xu, Xiaodi; Tian, Xingjiang
 (74) Davies Collison Cave Pty Ltd

(71) Imtrade Australia Pty Ltd

(11) AU-A-2017101894
 (21) 2017101894 (22) 03.02.2017
 (54) Emulsifiable concentrate formulation

(51) Int. Cl.
 A01N 47/10 (2006.01)
 A01N 25/04 (2006.01)
 A01N 25/30 (2006.01)
 A01N 47/24 (2006.01)
 A01P 13/00 (2006.01)
 C07C 333/02 (2006.01)

(31) 2016900384 (32) 05.02.16 (33) AU
 (45) 04.02.2021
 (72) McPhee, Neil John; Rainbird, Ross Melville
 (74) Spruson & Ferguson

Institute of Agricultural Machinery, Chinese Academy of Tropical Agricultural Sciences (CATAS) see South Subtropical Crop Research Institute, China Academy of Tropical Agricultural Sciences (CATAS)
 (21) 2020103644

(71) Institute of Agricultural Resources and Environment, Shandong Academy of Agricultural Sciences

(11) AU-A-2020103691
 (21) 2020103691 (22) 26.11.2020

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

- (54) REGULATOR OF NITROGEN AND PHOSPHORUS FORMS AS WELL AS PREPARATION METHOD AND APPLICATION THEREOF
- (51) Int. Cl.
B09C 1/10 (2006.01)
C05G 3/80 (2020.01)
C09K 17/40 (2006.01)
- (31) 202010206219.2 (32) 23.03.20 (33) CN
(45) 04.02.2021
- (72) Jing, Yongping; Li, Yan; Zhang, Ying-peng; Bo, Lujii; Wang, Yanqin; Zhong, Ziwen; Sun, Ming; Fu, Longyun
- (74) Remarkable IP
-
- (71) Institute of Animal Husbandry and Veterinary Science, Hubei Academy of Agricultural Sciences
- (11) AU-A-2020103705
(21) 2020103705 (22) 26.11.2020
- (54) HEAT-RESISTANT H1N1 SUBTYPE INFLUENZA VIRUS MUTANT STRAIN, PREPARATION METHOD AND APPLICATION THEREOF
- (51) Int. Cl.
C12N 7/00 (2006.01)
A61K 39/145 (2006.01)
A61P 31/16 (2006.01)
- (31) 2020110350878 (32) 27.09.20 (33) CN
(45) 04.02.2021
- (72) Shang, Yu; Wen, Guoyuan; Li, Li; Shao, Huabin; Luo, Qingping; Wang, Honglin; Luo, Ling; Zhang, Rongrong; Wang, Hongcai; Zhang, Tengfei; Zhang, Wenting; Lu, Qin
- (74) Madderns Pty Ltd
-
- (71) Institute of Animal Science and Veterinary Medicine, Shandong Academy of Agricultural Sciences
- (11) AU-A-2020103680
(21) 2020103680 (22) 26.11.2020
- (54) strain of porcine epidemic diarrhea virus strain MY01 and Its Application
- (51) Int. Cl.
A61K 39/215 (2006.01)
A61P 31/14 (2006.01)
C12N 7/00 (2006.01)
C12R 1/91 (2006.01)
- (45) 04.02.2021
- (72) Wu, Jiaqiang; Chen, Zhi; Yu, Jiang; Sun, Wenbo; Zhang, Lin; Ren, Sufang; Zhang, Yuyu; Xu, Minli
- (74) Alder IP Pty Ltd
-
- (71) Institute of Cotton Research of Chinese Academy of Agricultural Sciences
- (11) AU-A-2020103604
(21) 2020103604 (22) 23.11.2020
- (54) A Portable Cotton Picker
- (51) Int. Cl.
A01D 46/12 (2006.01)
- (45) 04.02.2021
- (72) Yin, Zujun; Ye, Wuwei; Wang, Shuai; Wang, Junjuan; Wang, Delong; Guo, Lixue; Chen, Xiugui; Lu, Xuke; Li, Yan; Chen, Chao
- (74) Alder IP Pty Ltd
-
- (71) Institute of Food and Nutrition Development, Ministry of Agriculture and Rural Affairs; Hebei Jinshaha Flour Manufacturing Group Co.,Ltd.
- (11) AU-A-2020103547
(21) 2020103547 (22) 19.11.2020
- (54) FRIED FOOD AND METHOD FOR PREPARING THE SAME
- (51) Int. Cl.
A21D 13/60 (2017.01)
A21D 10/02 (2006.01)
A23L 7/10 (2016.01)
- (31) 202010086970.3 (32) 11.02.20 (33) CN
(45) 04.02.2021
- (72) LIU, RUI; WU, GUILING; XING, YANAN; SONG, GUIHUA; WEI, YAN-CHAO
- (74) MOHAN MURALI KODIVEL
-
- (71) Institute of Geographic Sciences and Natural Resources Research, Chinese Academy of Sciences
- (11) AU-A-2020103552
(21) 2020103552 (22) 19.11.2020
- (54) Personalized Recommendation Model in Spatial Cascade Mode
- (51) Int. Cl.
G06Q 30/02 (2012.01)
- (31) 2020112837065 (32) 17.11.20 (33) CN
(45) 04.02.2021
- (72) Jun, Xu
- (74) PATENTS AU PTY LTD
-
- (71) Institute of Geology and Geophysics, Chinese Academy of Sciences
- (11) AU-A-2020103675
(21) 2020103675 (22) 25.11.2020
- (54) ROCK MASS SHEAR TEST SYSTEM FOR COMPUTED TOMOGRAPHY SCANNING WITH HIGH-ENERGY ACCELERATOR
- (51) Int. Cl.
G01N 3/24 (2006.01)
- (31) 202011256870.7 (32) 11.11.20 (33) CN
(45) 04.02.2021
- (72) QI, Shengwen; ZHENG, Bowen; HUANG, Xiaolin; GUO, Songfeng; LI-ANG, Ning; ZOU, Yu; LUO, Guangming; ZHANG, Luqing; ZHAO, Haijun; XUE, Lei; LI, Zhiqing; GUO, Jie; JIANG, Libo; WANG, Xin
- (74) FAL PATENTS PTY LTD
-
- (71) Institute of Medicinal Biotechnology, Chinese Academy of Medical Sciences
- (11) AU-A-2020103707
(21) 2020103707 (22) 26.11.2020
- (54) miRNA MARKER FOR DIAGNOSIS AND TREATMENT OF ALZHEIMER'S DISEASE
- (51) Int. Cl.
C12Q 1/6883 (2018.01)
-
- (71) Institute of Rock and Soil Mechanics, Chinese Academy of Sciences; China University of Geosciences(Wuhan); Shandong University
- (11) AU-A-2020103542
(21) 2020103542 (22) 19.11.2020
- (54) SYSTEM FOR EVALUATING ROCK-MASS GRADE
- (51) Int. Cl.
G01N 3/32 (2006.01)
E21B 47/00 (2012.01)
G01N 33/24 (2006.01)
- (45) 04.02.2021
- (72) Tian, Hunan; Jiao, Yuyong; Wang, Hao; Zhang, Guohua; Qin, Weimin; Zhang, Xiuli; Li, Liping; Cheng, Shuai
- (74) Madderns Pty Ltd
-
- (71) Israr, M.; Jamader, A.R.; Ram Kumawat, L.; Kumar Garg, N.; Nafis, M.T.; Kulshreshtha, V.; Maherchandani, J.K.; Das, P.; Panchal, H.; Meena, R.S.
- (11) AU-A-2020103645
(21) 2020103645 (22) 24.11.2020
- (54) Power Back Up Enable Low Cost & Small Size Portable AC with Coolant Liquid Technology
- (51) Int. Cl.
F24F 1/0378 (2019.01)
H02J 7/00 (2006.01)
- (45) 04.02.2021
- (72) Israr, Mohammad; Jamader, Asik Rahaman; Ram Kumawat, Ladu; Kumar Garg, Neeraj; Nafis, Md Tabrez; Kulshreshtha, Vikas; Maherchandani, Jai Kumar; Das, Puja; Panchal, Hitesh; Meena, Radhey Shyam
- (74) Ashish Sharma
-
- Jain, V. see C Jain, D.**
(21) 2020103585
-
- Jalumuri, A. see Umar, S.**
(21) 2020103586
-
- Jamader, A.R. see Israr, M.**
(21) 2020103645
-
- (71) Jiangsu Academy Of Agricultural Sciences
- (11) AU-A-2020103640
(21) 2020103640 (22) 24.11.2020
- (54) Porous Biomass Adsorbing Material, And Application Thereof
- (51) Int. Cl.
B01J 20/24 (2006.01)
B01J 20/30 (2006.01)
C02F 1/28 (2006.01)
C02F 101/20 (2006.01)

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

C02F 101/30 (2006.01)
(45) 04.02.2021
(62) PCT/CN2019/104754
(72) LI, Li; LV, Xiaolan; ZHANG, Yu; CHEN, Taiwen; YANG, Yali
(74) WRAYS PTY LTD

(71) Jiangsu Dandelion Drone Co., Ltd.
(11) AU-A-2020103615
(21) 2020103615 **(22)** 23.11.2020
(54) A kind of automatic high-efficient spraying agricultural unmanned aerial vehicle
(51) Int. Cl.
B64D 1/18 (2006.01)
B64C 39/02 (2006.01)
(45) 04.02.2021
(72) Xia, Zhengxin; Troughton, John H.
(74) PATENTS AU PTY LTD

Jiangsu Daqo Kfine Electric Co., Ltd. see Daqo Group Co., Ltd.
(21) 2020103577

(71) Jiangsu Huayu printing and coating equipment Group Co., Ltd
(11) AU-A-2020103583
(21) 2020103583 **(22)** 20.11.2020
(54) A STEEL BARREL METAL PLATE PRINTER
(51) Int. Cl.
B41F 17/22 (2006.01)
B41F 27/10 (2006.01)
B41M 7/00 (2006.01)
(31) 201922021286.2 **(32)** 21.11.19 **(33)** CN
(45) 04.02.2021
(72) Shen, Huifeng; Xu, Haoran; Fei, Bing; Chen, Zhongbing; Li, Xiaoqin
(74) Bryan Liang

(71) Jiangsu Province Hospital (The First Affiliated Hospital of Nanjing Medical University)
(11) AU-A-2020103631
(21) 2020103631 **(22)** 24.11.2020
(54) BREATHING TRAINING SPUTUM EXCRETION DEVICE FOR PATIENT WITH TRACHEOTOMY COMA
(51) Int. Cl.
A63B 23/18 (2006.01)
A61H 1/00 (2006.01)
A61M 16/20 (2006.01)
(31) 202011215505.1 **(32)** 04.11.20 **(33)** CN
(45) 04.02.2021
(72) Ji, Jie; Lu, Jun; Fan, Chunqin; Ye, Qian; Jiang, Yunlu
(74) Madderns Pty Ltd

(71) Jiangxi Agricultural University
(11) AU-A-2020103564
(21) 2020103564 **(22)** 19.11.2020
(54) A method for controlling rice diseases and insect pests
(51) Int. Cl.
A01G 22/22 (2018.01)
A01C 1/06 (2006.01)
A01C 1/08 (2006.01)

(45) 04.02.2021
(72) Bian, Jianmin; He, Haohua; Zhu, Changlan; Li, Cuijuan; Peng, Xiaosong; Yu, Qiuying; Chen, Xiaorong; He, Xiaopeng; Fu, Junru; Hu, Lifang; Ouyang, Linjuan; Xu, Jie; Sun, Xiaotang; Zhou, Dahu
(74) Alder IP Pty Ltd

(71) Jiangxi Agricultural University
(11) AU-A-2020103596
(21) 2020103596 **(22)** 22.11.2020
(54) standard gene database and molecular identification method for molecular identification of *Coptis chinensis*
(51) Int. Cl.
C12Q 1/6895 (2018.01)
C12Q 1/686 (2018.01)
(45) 04.02.2021
(72) Li, Bo; Zhu, Changlan; Min, Daozhang; Zheng, Chen
(74) Alder IP Pty Ltd

(71) Jilin University
(11) AU-A-2020103611
(21) 2020103611 **(22)** 23.11.2020
(54) Simulation Device and Experimental Method for Three-dimensional Solute Migration in Porous Medium
(51) Int. Cl.
G01N 15/08 (2006.01)
(45) 04.02.2021
(72) Dai, Zhenxue; Ma, Ziqi; Xu, Lulu; Cao, Yuqing
(74) Alder IP Pty Ltd

(71) Jinan University
(11) AU-A-2020103635
(21) 2020103635 **(22)** 24.11.2020
(54) METHOD FOR MONITORING SOURCE OF ATMOSPHERIC PARTICULATE MATTERS IN REAL TIME
(51) Int. Cl.
G01N 21/31 (2006.01)
(45) 04.02.2021
(72) Li, Mei; Li, Lei; Huang, Zhengxu; Zhou, Zhen
(74) Wynnes Patent and Trade Mark Attorneys Pty Ltd

K A, A.L. see EVANGELINE, D.
(21) 2020103682

Karan Singh, R. see Tirth, V.
(21) 2020103649

Kaur, S. see Kumar, Y.
(21) 2020103587

Kaur, G. see Kumar, A.
(21) 2020103647

Kiran Pasam, P. see Umar, S.

(21) 2020103586

Kulshreshtha, V. see Israr, M.
(21) 2020103645

kumar, S. see Kumar, Y.
(21) 2020103587

(71) Kumar, Y.; Kaur, S.; Singla, R.; kumar, S.; Daid, R.; Singh Batth, R.; Bhargav, P.
(11) AU-A-2020103587
(21) 2020103587 **(22)** 20.11.2020
(54) A SYSTEM AND A METHOD FOR CROSS-LINGUISTIC AUTOMATIC SPEECH RECOGNITION
(51) Int. Cl.
G10L 15/22 (2006.01)
G06N 20/00 (2019.01)
G10L 15/02 (2006.01)
G10L 15/06 (2013.01)
G10L 15/08 (2006.01)
G10L 15/16 (2006.01)
(45) 04.02.2021

(72) Kumar, Yogesh; Kaur, Sukhpreet; Singla, Ruchi; kumar, Sushil; Daid, Rohit; Singh Batth, Ranbir; Bhargav, Poonam
(74) Yogesh Kumar

(71) Kumar, A.; Bhushan, M.; Samant, P.; Kumar Tiwari, S.; Gupta, R.; Gupta, S.; Arun Negi, M.; Bansal, S.; Kaur, G.; Taneja, H.; Singh Dhindsa, I.; Singh Negi, J.

(11) AU-A-2020103647
(21) 2020103647 **(22)** 25.11.2020
(54) Intelligent Shoe Rack
(51) Int. Cl.
A47F 7/08 (2006.01)

(45) 04.02.2021
(72) Kumar, Ashok; Bhushan, Megha; Samant, Piyush; Kumar Tiwari, Sharad; Gupta, Rohit; Gupta, Sachin; Arun Negi, Major; Bansal, Sakshi; Kaur, Gaganpreet; Taneja, Harsh; Singh Dhindsa, Inderjeet; Singh Negi, Jaideep
(74) Ashok Kumar

Kumar, D. see Alagarsamy, A.
(21) 2020103674

KUMAR, D. see MITTAL, M.
(21) 2020103507

Kumar Garg, N. see Israr, M.
(21) 2020103645

Kumar Sarkar, B. see Umar, S.
(21) 2020103586

Kumar Tiwari, S. see Kumar, A.

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

(21) 2020103647

(71) Li, G.
 (11) AU-A-2020103550
 (21) 2020103550 (22) 19.11.2020
 (54) A preparation method of A2 Grade fire-proof insulation board with EPS reinforced by two-dimensional material
 (51) Int. Cl.
C09K 21/02 (2006.01)
B32B 27/30 (2006.01)
B32B 37/10 (2006.01)
E04B 1/94 (2006.01)
 (45) 04.02.2021
 (72) Li, Guangjun
 (74) Alder IP Pty Ltd

Mahendran, N. see Alagarsamy, A.
 (21) 2020103674

Maherchandani, J.K. see Israr, M.
 (21) 2020103645

(71) Maize Research Institute, Guangxi Academy of Agricultural Sciences
 (11) AU-A-2020103574
 (21) 2020103574 (22) 20.11.2020
 (54) Response surface method optimized atomic fluorescence spectrometry for determining selenium content in sweet potatoes
 (51) Int. Cl.
G01N 33/02 (2006.01)
G01N 33/84 (2006.01)
 (45) 04.02.2021
 (72) Li, Huifeng; Chen, Tianyuan; Huang, Yongmei; Li, Yanqing; Hua, Jinfeng; Fan, Jizheng; Yin, Jie; Liao, Jinxiu
 (74) Alder IP Pty Ltd

(71) Mallick, P.; Bhoi, A.K.; Priyadarshi, N.; Borah, S.; Bhoi, P.; Mishra, S.; Tripathy, H.K.; Shukla, P.K.; Sharma, A.K.; Shaik, M.; MOHAMMED, A.
 (11) AU-A-2020103563
 (21) 2020103563 (22) 19.11.2020
 (54) MACHINE LEARNING BASED PLANT GROWTH MODERATOR
 (51) Int. Cl.
G06F 17/40 (2006.01)
G01D 21/02 (2006.01)
G01K 7/00 (2006.01)
G06K 9/62 (2006.01)
G06N 20/00 (2019.01)
G06Q 50/02 (2012.01)
G06T 7/60 (2017.01)
H04W 4/38 (2018.01)
 (45) 04.02.2021
 (72) Mallick, Pradeep Kumar; Bhoi, Akash Kumar; Priyadarshi, Neeraj; Borah, Samarjeet; Bhoi, Priya; Mishra, Sushruta; Tripathy, Hrudaya Kumar; Shukla, Piyush Kumar; Sharma, Amarjeet Kumar; MOHAMMED, ARSHAD; Shaik, Mahaboob
 (74) ARSHAD MOHAMMED

Maurya, R.K. see Alagarsamy, A.
 (21) 2020103674

(71) MEASUREMENT CENTER OF GUANGDONG POWER GRID CO., LTD
 (11) AU-A-2020103616
 (21) 2020103616 (22) 23.11.2020
 (54) A Markov chain based method for voltage transformer life prediction
 (51) Int. Cl.
H02H 7/04 (2006.01)
H01F 27/00 (2006.01)
 (31) 202010076905.2 (32) 23.01.20 (33) CN
 (45) 04.02.2021
 (72) PENG, Long; HUA, Zhenqian; CHEN, Liang; FENG, Haoyang; DANG, Sanlei; Ji, Yilin; ZUO, Youyu; HUANG, Youpeng; ZHAO, Binghui
 (74) Bryan Liang

Meena, R.S. see Israr, M.
 (21) 2020103645

Mishra, S. see Mallick, P.
 (21) 2020103563

MITTAL, P. see MITTAL, M.
 (21) 2020103507

(71) MITTAL, M.; KUMAR, D.; AGRAWAL, R.; MITTAL, P.; AGGARWAL, A.
 (11) AU-A-2020103507
 (21) 2020103507 (22) 18.11.2020
 (54) SYSTEM AND METHOD FOR CROP PROTECTION FROM ANIMALS USING SMART SENSORS
 (51) Int. Cl.
A01M 31/00 (2006.01)
A01M 29/10 (2011.01)
A01M 29/16 (2011.01)
A01M 29/18 (2011.01)
G08B 3/10 (2006.01)
G08B 5/38 (2006.01)
G08B 13/02 (2006.01)
G08B 13/16 (2006.01)
G08B 13/183 (2006.01)
 (45) 04.02.2021
 (72) MITTAL, MAMTA; KUMAR, DEEPIKA; AGRAWAL, RASHMI; MITTAL, PUNEET; AGGARWAL, ALANKRITA
 (74) FORWARD INTELLECTUAL PROPERTY PTY LTD

MOHAMMED, A. see Mallick, P.
 (21) 2020103563

Mohapatra, S. see Pradhan, A.
 (21) 2020103608

Nafis, M.T. see Israr, M.

(21) 2020103645

Nanda, L. see Pradhan, A.
 (21) 2020103608

Nanjing Daqo Electrical Institute Co., Ltd. see Daqo Group Co., Ltd.
 (21) 2020103577

(71) Nanjing Hydraulic Research Institute
 (11) AU-A-2020103686
 (21) 2020103686 (22) 26.11.2020
 (54) FULL-AUTOMATIC LOCATING BUOY APPARATUS AND USE METHOD THEREOF
 (51) Int. Cl.
G01P 5/22 (2006.01)
B63B 22/18 (2006.01)
 (31) 2020104708698 (32) 28.05.20 (33) CN
 (45) 04.02.2021
 (72) Liu, Jiufu; Cai, Zhao; Liao, Minhan; Wang, Wenzhong; Liao, Aimin; Liu, Hongwei; Ma, Tao; Min, Xing
 (74) Madderns Pty Ltd

(71) Nanjing Iron & Steel Co., Ltd.
 (11) AU-A-2020103572
 (21) 2020103572 (22) 20.11.2020
 (54) ULTRA-FINE GRAINED HIGH-STRENGTH STEEL PLATE WITH 1100 MPA-GRADE YIELD STRENGTH AND PRODUCTION METHOD THEREOF
 (51) Int. Cl.
C22C 38/32 (2006.01)
C21D 8/02 (2006.01)
C22C 33/04 (2006.01)
C22C 38/02 (2006.01)
C22C 38/04 (2006.01)
C22C 38/06 (2006.01)
C22C 38/22 (2006.01)
C22C 38/24 (2006.01)
C22C 38/26 (2006.01)
C22C 38/28 (2006.01)
C22C 38/38 (2006.01)
 (45) 04.02.2021
 (62) PCT/CN2018/088336
 (72) Yan, Qiangjun; Jiang, Zaiwei; Wen, Changfei; Deng, Xiangtao; Wang, Zhaodong; Wu, Junping; Zhang, Yijie; Wang, Sicong
 (74) Madderns Pty Ltd

Nanjing Tiaoyao Intelligent Equipment Co., Ltd. see Xuzhou University Of Technology
 (21) 2020103629

Nanjing Tiaoyao Intelligent Equipment Co., Ltd. see Xuzhou University Of Technology
 (21) 2020103633

Nanjing Tiaoyao Intelligent Equipment Co., Ltd. see Xuzhou University Of Technology
 (21) 2020103636

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

Nanjing Tiaoyao Intelligent Equipment Co., Ltd. see Xuzhou University Of Technology
(21) 2020103638

Nanjing Tiaoyao Intelligent Equipment Co., Ltd. see Xuzhou University Of Technology
(21) 2020103639

National Forestry and Grassland South-west Engineering Technology Research Center of Taxus see Sichuan Agricultural University
(21) 2020103690

(71) Navratil, W.
(11) AU-A-2020103676
(21) 2020103676 (22) 25.11.2020
(54) Intertrax
(51) Int. Cl.
B63B 32/70 (2020.01)
B63B 32/77 (2020.01)
(45) 04.02.2021
(72) Navratil, William Peter Matthews
(74) William Peter Matthews Navratil

Neeraja, B. see Alagarsamy, A.
(21) 2020103674

(71) Next Medicine Co., Ltd.
(11) AU-A-2020103565
(21) 2020103565 (22) 19.11.2020
(54) Anti-His single domain antibodies and use thereof
(51) Int. Cl.
C07K 16/44 (2006.01)
A61K 39/395 (2006.01)
A61K 39/44 (2006.01)
C07K 16/46 (2006.01)
(45) 04.02.2021
(72) Ye, Qizhuang; Wang, Ziyang; Xiao, Liqun; Chen, Jinde; Bai, Xiaokang; Wang, Xuerou
(74) Next Medicine Co., Ltd.

Ningbo University see Southeast Digital Economy Development Institute
(21) 2020103575

(71) NONDRILL PTY LTD
(11) AU-A-2020103678
(21) 2020103678 (22) 25.11.2020
(54) Lintel support
(51) Int. Cl.
E03F 5/046 (2006.01)
B66C 1/34 (2006.01)
E02D 29/14 (2006.01)
E03F 1/00 (2006.01)
(31) 2019903590 (32) 25.09.19 (33) AU
(45) 04.02.2021
(72) Breen, Paul
(74) Ascot Martin

North China Electric Power University see State Grid Energy Research Institute Co., Ltd.
(21) 2020103555

North China Electric Power University see State Grid Energy Research Institute Co., Ltd.
(21) 2020103558

North China Electric Power University see State Grid Energy Research Institute Co., Ltd.
(21) 2020103560

(71) Northeast Agricultural University
(11) AU-A-2020103567
(21) 2020103567 (22) 20.11.2020
(54) A decocting method for improving yield and tenderness of beef steak with onion juice
(51) Int. Cl.
A23L 13/70 (2016.01)
A23L 27/16 (2016.01)
(45) 04.02.2021
(72) Xia, Xiufang; Kong, Baohua; Bao, Yihong; Li, Fangfei; Liu, Qian; Ren, Yanming
(74) Alder IP Pty Ltd

(71) Ocean University of China
(11) AU-A-2020103562
(21) 2020103562 (22) 19.11.2020
(54) A Processing Technology for High Aroma Pattern White Tea
(51) Int. Cl.
A23F 3/06 (2006.01)
(45) 04.02.2021
(72) Wang, Dongfeng; Sun, Xun; Xu, Ying
(74) Alder IP Pty Ltd

(71) Ocean University of China
(11) AU-A-2020103669
(21) 2020103669 (22) 25.11.2020
(54) INTEGRATED TEST DEVICE AND TEST METHOD FOR GEAR AND BEARING
(51) Int. Cl.
G01M 13/025 (2019.01)
G01M 13/021 (2019.01)
G01M 13/028 (2019.01)
G01M 13/04 (2019.01)
G01M 13/045 (2019.01)
(45) 04.02.2021
(72) Li, Zhixiong; GAO, Fangyuan; WANG, Mengmeng; WANG, Bo; DUAN, Zhihe; LIU, Xihao; LIU, Chengze; HUANG, Mingyang; XU, Yang; MOU, Kangwei
(74) Davies Collison Cave Pty Ltd

(71) OXTI CORPORATION
(11) AU-A-2020103557
(21) 2020103557 (22) 19.11.2020
(54) DRAWER ASSEMBLY WITH ANTI-EPI-DEMIC EFFECT

(51) Int. Cl.
A61L 2/10 (2006.01)
A47B 88/40 (2017.01)
A61L 2/24 (2006.01)
(45) 04.02.2021
(72) HO, CHIH FENG
(74) Alfred Lei

P, A. see EVANGELINE, D.
(21) 2020103682

P, S. see EVANGELINE, D.
(21) 2020103682

Panchal, H. see Israr, M.
(21) 2020103645

Panda, B. see Pradhan, A.
(21) 2020103608

Pandey, M.S. see C Jain, D.
(21) 2020103585

Pandian, J. see Yogamoorthi, T.
(21) 2020103597

(71) PEARL RIVER FISHERIES RE-SEARCH INSTITUTE, CAFS; Foshan Zhushui Biological Technology Co. Ltd
(11) AU-A-2020103666
(21) 2020103666 (22) 25.11.2020
(54) A preparation method of processing Penaeus vannamei, Carassius auratus and Hypophthalmichthys molitrix
(51) Int. Cl.
A01K 61/59 (2017.01)
A01K 63/04 (2006.01)
(45) 04.02.2021
(72) Lin, Minghui; Liao, Guoli; Liang, Jianhui; Shi, Cunbin
(74) Alder IP Pty Ltd

(71) Pitkeathly, N.
(11) AU-A-2020103664
(21) 2020103664 (22) 25.11.2020
(54) A RECOVERY AID
(51) Int. Cl.
B60P 3/12 (2006.01)
B60D 1/06 (2006.01)
B60D 1/18 (2006.01)
B60D 1/24 (2006.01)
B60D 1/52 (2006.01)
(45) 04.02.2021
(72) Pitkeathly, Neil
(74) Wynnes Patent and Trade Mark Attorneys Pty Ltd

Ponnusamy, M. see Alagarsamy, A.
(21) 2020103674

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

(71) Pradhan, A.; Acharya, B.; Panda, B.; Mohapatra, S.; Nanda, L.; Dash, G.K.

(11) AU-A-2020103608

(21) 2020103608 (22) 23.11.2020

(54) COST EFFECTIVE SOLAR HOUSE

(51) Int. Cl.

F24S 20/61 (2018.01)

E04D 13/03 (2006.01)

F24D 17/00 (2006.01)

F24F 7/00 (2006.01)

F24S 10/40 (2018.01)

F24S 20/30 (2018.01)

F24S 20/63 (2018.01)

(45) 04.02.2021

(72) Pradhan, Arjadhara; Acharya, Biswaranjan; Panda, Babita; Mohapatra, Srikanta; Nanda, Lipika; Dash, Gopal Krishna

(74) Arjadhara Pradhan

Priyadarshi, N. see Mallick, P.

(21) 2020103563

Purushottam Pawar, V. see Tirth, V.

(21) 2020103649

(71) Qilu University of Technology

(11) AU-A-2020103559

(21) 2020103559 (22) 19.11.2020

(54) RATIOMETRIC FLUORESCENT PROBE FOR DETECTING HYPOCHLOROUS ACID, AND PREPARATION METHOD AND USE THEREOF

(51) Int. Cl.

C07D 413/14 (2006.01)

C09K 11/06 (2006.01)

(31) 202010030773.X (32) 13.01.20 (33) CN

(45) 04.02.2021

(72) LIU, Keyin; LIN, Xiangpeng; CHEN, Yunling; KONG, Fangong

(74) Northern Lights IP

(71) Quzhou University

(11) AU-A-2020103590

(21) 2020103590 (22) 21.11.2020

(54) Energy Recovery Booster Pump and Application Thereof

(51) Int. Cl.

F04D 13/12 (2006.01)

F04D 13/02 (2006.01)

F04D 13/06 (2006.01)

F04D 13/14 (2006.01)

F04D 29/18 (2006.01)

F24D 3/10 (2006.01)

(45) 04.02.2021

(72) Zhang, Yuliang; Zhou, Zhaozhong; Zhang, Yuanxiang

(74) Alder IP Pty Ltd

Raj, B. see C Jain, D.

(21) 2020103585

Raj, B. see Tirth, V.

(21) 2020103649

(71) Rakman International Pty Ltd

(11) AU-A-2020103627

(21) 2020103627 (22) 24.11.2020

(54) Fire Collar

(51) Int. Cl.

F16L 5/04 (2006.01)

A62C 2/06 (2006.01)

E04B 1/94 (2006.01)

(45) 04.02.2021

(62) 2016200823

(72) Paterson, James

(74) Patentec Patent Attorneys

(71) RAMALINGAM, U.; SELVARAJ, V.

(11) AU-A-2020101896

(21) 2020101896 (22) 19.08.2020

(54) Monolithically integrated thin-film solar cell charger for electronic gadgets

(51) Int. Cl.

H02S 40/38 (2014.01)

H02M 3/155 (2006.01)

H02M 3/158 (2006.01)

H02S 40/30 (2014.01)

(45) 04.02.2021

(72) RAMALINGAM, UMAMAHESWARI; SELVARAJ, VISALAKSHI

(74) UMAMAHESWARI RAMALINGAM

Ram Kumawat, L. see Israr, M.

(21) 2020103645

Rao, M.V. see Umar, S.

(21) 2020103586

(71) Reeves Wireline Technologies Limited

(11) AU-A-2020103617

(21) 2020103617 (22) 23.11.2020

(54) A Method Of And Apparatus For Logging Boreholes

(51) Int. Cl.

G01V 5/04 (2006.01)

(45) 04.02.2021

(62) 2018204042

(72) Clarricoates, Benjamin

(74) WRAYS PTY LTD

Roadknight, P. see Francis, C.

(21) 2020103593

(71) SABA Imports Pty Ltd

(11) AU-A-2020103701

(21) 2020103701 (22) 26.11.2020

(54) A GARDENING TOOL

(51) Int. Cl.

A01B 1/20 (2006.01)

(45) 04.02.2021

(72) Borghese, Alessandro; Wiliame, Brayden

(74) Wynnes Patent and Trade Mark Attorneys Pty Ltd

Sainath, N. see Umar, S.

(21) 2020103586

Samant, P. see Kumar, A.

(21) 2020103647

SELVARAJ, V. see RAMALINGAM, U.

(21) 2020101896

Shaik, M. see Mallick, P.

(21) 2020103563

(71) SHANDONG AGRICULTURAL UNIVERSITY

(11) AU-A-2020103630

(21) 2020103630 (22) 24.11.2020

(54) PRIMERS, METHOD AND APPLICATION FOR DETECTING CHICKEN CIRC RNA CHR26:2670958|2679178

(51) Int. Cl.

C12Q 1/6883 (2018.01)

(45) 04.02.2021

(72) Li, Xianyao; Zheng, Linna; Liu, Liying; Wang, Yuanmei; Zhao, Yanan; Miao, Xiuxiu; Liu, Lewen; Hu, Geng; Dong, Yaning

(74) Remarkable IP

Shandong Hachuan Ship Equipment Manufacturing Co., Ltd. see Harbin Engineering University

(21) 2020103606

Shandong Hi-Speed Construction Management Group Co., Ltd see Tongji University

(21) 2020103671

(71) Shandong Jinyu Tire Co., Ltd.

(11) AU-A-2020103670

(21) 2020103670 (22) 25.11.2020

(54) Cloth liner-connecting equipment

(51) Int. Cl.

B60C 9/04 (2006.01)

(31) 202022057013.6 (32) 18.09.20 (33) CN

(45) 04.02.2021

(72) SUN, Zuzhong; WU, Baijie; XU, Hui

(74) A.P.T. Patent and Trade Mark Attorneys

Shandong University see Institute of Rock and Soil Mechanics, Chinese Academy of Sciences

(21) 2020103542

(71) Shandong University of Science and Technology

(11) AU-A-2020103668

(21) 2020103668 (22) 25.11.2020

(54) Method for Surface Modification of Calcium Sulfate Whiskers

(51) Int. Cl.

C30B 33/00 (2006.01)

C30B 29/46 (2006.01)

C30B 29/62 (2006.01)

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

- (45) 04.02.2021
(72) Wang, Li; Ji, Jun; Zhuang, Chunyan; Gao, Dengzheng; Liu, Lihua
(74) Alder IP Pty Ltd
-
- (71) Shanghai Ocean University
(11) AU-A-2020103548
(21) 2020103548 (22) 19.11.2020
(54) A Test Strip Based on TdT Signal Amplification Technique and Its Preparation Method
(51) Int. Cl.
G01N 33/558 (2006.01)
B82Y 5/00 (2011.01)
G01N 33/543 (2006.01)
- (45) 04.02.2021
(72) Yan, Juan; Tian, Run; Zhu, Fulin
(74) Alder IP Pty Ltd
-
- (71) Shanghai Ocean University
(11) AU-A-2020103683
(21) 2020103683 (22) 26.11.2020
(54) Method for breeding macrobrachium nipponense seed in saline-alkali water
(51) Int. Cl.
A01K 61/59 (2017.01)
(31) 202010191393.4 (32) 18.03.20 (33) CN
(45) 04.02.2021
(72) Sun, Shengming; Zheng, Rongning; Chu, Yanwei
(74) Shelston IP Pty Ltd.
-
- (71) Shanghai Ocean University
(11) AU-A-2020103689
(21) 2020103689 (22) 26.11.2020
(54) Stock assessment model of squid Based on Environmental Factors
(51) Int. Cl.
G06Q 50/02 (2012.01)
A01K 97/00 (2006.01)
- (45) 04.02.2021
(72) Chen, Xinjun; Wang, Jintao; Wei, Guangen; Yu, Wei; Li, Gang; Wang, Yan; Zhang, Zhong
(74) Alder IP Pty Ltd
-
- Sharma, A.K. see Mallick, P.
(21) 2020103563
-
- Sharma, D. see C Jain, D.
(21) 2020103585
-
- Sharma, S. see Alagarsamy, A.
(21) 2020103674
-
- (71) Shenyang Agricultural University
(11) AU-A-2020103641
(21) 2020103641 (22) 24.11.2020
(54) A kind of flavoring agent which can replace the attractiveness of plasma protein powder and its application
(51) Int. Cl.
A23L 27/14 (2016.01)
A23K 10/30 (2016.01)

- A23K 20/147 (2016.01)
A23L 33/105 (2016.01)
A23L 33/185 (2016.01)
- (45) 04.02.2021
(72) Li, Fangfang; Zhang, Ruiyang; Zhang, Yong; Zhu, Yujing; Yin, Dafei
(74) PATENTS AU PTY LTD
-
- (71) Shenyang Agricultural University
(11) AU-A-2020103642
(21) 2020103642 (22) 24.11.2020
(54) A compound mould adsorbent and its application
(51) Int. Cl.
B01J 20/22 (2006.01)
A23K 20/111 (2016.01)
A23K 20/121 (2016.01)
A23K 20/163 (2016.01)
A23K 20/174 (2016.01)
A23K 20/20 (2016.01)
A23K 20/28 (2016.01)
A23K 50/75 (2016.01)
B01J 20/02 (2006.01)
B01J 20/16 (2006.01)
- (45) 04.02.2021
(72) Li, Fangfang; Zhang, Ruiyang; Zhang, Yong; Zhu, Yujing; Yin, Dafei
(74) PATENTS AU PTY LTD
-
- (71) Shenzhen Technology University
(11) AU-A-2020103579
(21) 2020103579 (22) 20.11.2020
(54) MAGNETIC INDUCTION IMAGING METHOD AND SYSTEM THEREOF
(51) Int. Cl.
A61B 5/05 (2006.01)
G01R 33/465 (2006.01)
- (45) 04.02.2021
(72) Wang, Lulu
(74) Madderns Pty Ltd
-
- (71) Shenzhen Technology University
(11) AU-A-2020103702
(21) 2020103702 (22) 26.11.2020
(54) HOLOGRAPHIC ELECTROMAGNETIC INDUCTION CHEST IMAGING METHOD BASED ON SPARSE SAMPLING AND IMAGING SYSTEM THEREOF
(51) Int. Cl.
G01R 33/54 (2006.01)
A61B 5/05 (2006.01)
A61B 6/00 (2006.01)
- (45) 04.02.2021
(72) Wang, Lulu
(74) Madderns Pty Ltd
-
- Shukla, P.K. see Mallick, P.
(21) 2020103563
-
- (71) Sichuan Agricultural University
(11) AU-A-2020103554
(21) 2020103554 (22) 19.11.2020
(54) A method for rapid activation of the receptive state of Escherichia coli
(51) Int. Cl.
C12N 1/20 (2006.01)

- (45) 04.02.2021
(72) Lin, Yuanxiu; Wang, Chunyan; Liu, Yongqiang; Tang, Haoru; Zhang, Yunting; Li, Mengyao; Wang, Yan; Chen, Qing; Zhang, Yong; Luo, Ya; Wang, Xiaorong
(74) PATENTS AU PTY LTD
-
- (71) Sichuan Agricultural University
(11) AU-A-2020103582
(21) 2020103582 (22) 20.11.2020
(54) A Feed for Promoting the Timely Transformation of Ovarian Follicles and the Health of Post-natal Ovarian Ovary in Pregnant Female Pigs
(51) Int. Cl.
A23K 10/30 (2016.01)
A23K 50/10 (2016.01)
- (45) 04.02.2021
(72) Xu, Shengyu; Wang, Dingyue; Wu, De; Lin, Yan; Che, Lianqiang; Fang, Zhengfeng
(74) PATENTS AU PTY LTD
-
- (71) Sichuan Agricultural University
(11) AU-A-2020103588
(21) 2020103588 (22) 21.11.2020
(54) A Pneumatic Suction Seed Extractor with Lever
(51) Int. Cl.
A01C 7/04 (2006.01)
A01C 7/08 (2006.01)
- (45) 04.02.2021
(72) Lv, Xiaorong; Lv, Xiaolian; Wang, Xiao; He, Lin
(74) Alder IP Pty Ltd
-
- (71) Sichuan Agricultural University
(11) AU-A-2020103589
(21) 2020103589 (22) 21.11.2020
(54) An Actinidia chinensis Planch cultivation model
(51) Int. Cl.
A01G 17/06 (2006.01)
A01G 22/05 (2018.01)
- (45) 04.02.2021
(72) Zhang, Yong; Zhao, Bing; Tang, Honglan; Ju, Shihao
(74) Alder IP Pty Ltd
-
- (71) Sichuan Agricultural University
(11) AU-A-2020103634
(21) 2020103634 (22) 24.11.2020
(54) SIMPLE SEEDER
(51) Int. Cl.
A01C 7/12 (2006.01)
- (45) 04.02.2021
(72) Zhang, Yong; Tang, Honglan; Zhao, Bing; Ju, Shihao
(74) Alder IP Pty Ltd
-
- (71) Sichuan Agricultural University
(11) AU-A-2020103643
(21) 2020103643 (22) 24.11.2020
(54) Kiwifruit seed collecting device
(51) Int. Cl.

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

- A23N 4/24** (2006.01)
(45) 04.02.2021
(72) Zhang, Yong; Tang, Honglan; Zhao, Bing; Ju, Shihao
(74) Alder IP Pty Ltd
-
- (71)** Sichuan Agricultural University
(11) AU-A-2020103646
(21) 2020103646 **(22)** 24.11.2020
(54) An Actinidia arguta (Sieb. & Zucc) Planch cultivation Rack
(51) Int. Cl.
A01G 17/10 (2006.01)
(45) 04.02.2021
(72) Zhang, Yong; Zhao, Bing; Tang, Honglan; Ju, Shihao
(74) Alder IP Pty Ltd
-
- (71)** Sichuan Agricultural University; Sichuan Yupingshan Tourism Resources Development Co. LTD; National Forestry and Grassland Southwest Engineering Technology Research Center of Taxus
(11) AU-A-2020103690
(21) 2020103690 **(22)** 26.11.2020
(54) A national forest park Kanban easy to install
(51) Int. Cl.
G09F 15/00 (2006.01)
(45) 04.02.2021
(72) Li, Mei; Gao, Yue; Ning, Liping; Wang, Gang; Wu, Bingsong; Li, Hongpeng; Zhang, Chuyi; Mo, Huachao; He, Min; Tang, Shi; Liu, Yixian; Liu, Yiwen; Zhang, Wenwei
(74) Alder IP Pty Ltd
-
- (71)** Sichuan Agricultural University
(11) AU-A-2020103706
(21) 2020103706 **(22)** 26.11.2020
(54) SSR MOLECULAR MARKER PRIMER RELATED TO WALNUT BLACK SPOT DISEASE AND APPLICATION THERE-OF
(51) Int. Cl.
C12Q 1/689 (2018.01)
(31) 202010034627.4 **(32)** 14.01.20 **(33)** CN
(45) 04.02.2021
(72) Han, Shan; Jiang, Yaorong; Ruan, Ruoyu; Zhu, Tianhui; Li, Shujiang; Liu, Yinggao; Wang, Yulin; Li, Tao; Chen, Xiaoping; Li, Bin; Liu, Zixiong; Wan, Xueqin; Qiao, Tianmin; Yi, Jianmin; Li, Yanyue; Zheng, Zhenlei; Xu, Yingluo; Chen, Xingyu
(74) Madderns Pty Ltd
-
- (71)** Sichuan Lichuan Plastic Products Co. Ltd
(11) AU-A-2020103632
(21) 2020103632 **(22)** 24.11.2020
(54) ASSEMBLED PLASTIC TRAY
(51) Int. Cl.
B65D 19/32 (2006.01)
-
- (45)** 04.02.2021
(62) PCT/CN2018/111702
(72) Zhang, Hong
(74) Madderns Pty Ltd
-
- (71)** Sichuan University; Tsinghua University
(11) AU-A-2020103553
(21) 2020103553 **(22)** 19.11.2020
(54) Method for Preparing Lightning Arrester for Deeply Limiting Operating Over-voltage of Ultra-high Voltage System
(51) Int. Cl.
H01T 4/06 (2006.01)
H01C 8/04 (2006.01)
(45) 04.02.2021
(72) Pengfei, Meng; Jinliang, He; Kai, Zhou; Jun, Hu; Shakeel, Akram; Wei, Gong; Yuan, Li; Guangya, Zhu
(74) Rose Pan
-
- (71)** Sichuan University of Science and Engineering
(11) AU-A-2020103605
(21) 2020103605 **(22)** 23.11.2020
(54) An Anti-collision Method of the RFID System in the Under-determined State
(51) Int. Cl.
G06K 19/14 (2006.01)
H04W 4/80 (2018.01)
(45) 04.02.2021
(72) Luo, Zhongqiang; Jing, Chaofu; Xiong, Xingzhong
(74) Alder IP Pty Ltd
-
- Sichuan Yupingshan Tourism Resources Development Co. LTD see Sichuan Agricultural University**
(21) 2020103690
-
- Singh, S. see Tirth, V.**
(21) 2020103649
-
- Singh Bathth, R. see Kumar, Y.**
(21) 2020103587
-
- Singh Dhindsa, I. see Kumar, A.**
(21) 2020103647
-
- Singh Negi, J. see Kumar, A.**
(21) 2020103647
-
- Singla, R. see Kumar, Y.**
(21) 2020103587
-
- Sivakumar, A. see Yogamoorthi, T.**
(21) 2020103597
-
- (71)** Société des Produits Nestlé S.A.
(11) AU-A-2017101896
(21) 2017101896 **(22)** 26.01.2017
-
- (54)** Compositions comprising human milk oligosaccharides for use in infants or young children to prevent or treat a health disorder by increasing GLP-1 secretion
(51) Int. Cl.
A61K 31/702 (2006.01)
A23L 33/00 (2016.01)
A23L 33/21 (2016.01)
A61K 35/741 (2015.01)
A61K 45/06 (2006.01)
A61P 3/00 (2006.01)
A61P 3/04 (2006.01)
A61P 3/06 (2006.01)
A61P 5/50 (2006.01)
A61P 9/00 (2006.01)
A61P 9/12 (2006.01)
A61P 13/00 (2006.01)
A61P 13/10 (2006.01)
A61P 37/00 (2006.01)
(31) 16163632.9 **(32)** 04.04.16 **(33)** EP
 16152749.4 26.01.16 EP
(45) 04.02.2021
(72) Sprenger, Norbert; Ramos Nieves, José Manuel; Binia, Aristeia; Damak, Sami; De Senarclens-Bezencon, Carole; Avanti Nigro, Ornella
(74) Shelston IP Pty Ltd.
-
- (71)** Solomon, K.
(11) AU-A-2020103697
(21) 2020103697 **(22)** 26.11.2020
(54) Reversible Liquid/Solid Phase Change Composition
(51) Int. Cl.
C09K 5/06 (2006.01)
B65B 13/32 (2006.01)
F25D 3/06 (2006.01)
(45) 04.02.2021
(72) Solomon, Kester
(74) Kester Solomon
-
- (71)** Southeast Digital Economy Development Institute; Zhejiang Fashion Institute of Technology; Ningbo University
(11) AU-A-2020103575
(21) 2020103575 **(22)** 20.11.2020
(54) Multi-antenna array-based charging system for implantable electronic medical equipment
(51) Int. Cl.
H01Q 21/00 (2006.01)
A61N 1/05 (2006.01)
H01Q 1/22 (2006.01)
(31) 2020111392204 **(32)** 22.10.20 **(33)** CN
(45) 04.02.2021
(72) Wang, Long; Xie, Zhijun; Ju, Hongyao; Yu, Jiancheng; Xin, Yu; Jiang, Xianliang
(74) Shelston IP Pty Ltd.
-
- (71)** South Subtropical Crop Research Institute, China Academy of Tropical Agricultural Sciences (CATAS); Institute of Agricultural Machinery, Chinese Academy of Tropical Agricultural Sciences (CATAS)
(11) AU-A-2020103644
(21) 2020103644 **(22)** 24.11.2020

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

(54) A method for preparing organic fertilizer by dry anaerobic-facultative aerobic two-stage coupling fermentation of livestock manure and straw
 (51) Int. Cl.
C05F 17/50 (2020.01)
C05F 3/00 (2006.01)
C05F 3/02 (2006.01)
C05F 17/60 (2020.01)
C05F 17/80 (2020.01)
 (45) 04.02.2021
 (72) Huang, Xiaohong; Jiao, Jing; Du, Jihua; Li, Zunxiang; Liu, Xinpeng; Wang, Jinli; Li, Puwang; Zheng, Jin
 (74) Alder IP Pty Ltd

(71) Southwest University
 (11) AU-A-2020103539
 (21) 2020103539 (22) 19.11.2020
 (54) A Neural Cryptography Based on Random Sequence Generator
 (51) Int. Cl.
H04L 9/08 (2006.01)
G06F 21/00 (2013.01)
G06N 3/02 (2006.01)
 (45) 04.02.2021
 (72) Dong, Tao; Hu, Wenjie
 (74) Tao Dong

(71) Southwest University
 (11) AU-A-2020103541
 (21) 2020103541 (22) 19.11.2020
 (54) A signal compression and encryption method based on coupled circuit
 (51) Int. Cl.
G06T 9/00 (2006.01)
H03M 7/30 (2006.01)
H04L 9/06 (2006.01)
H04N 1/00 (2006.01)
H04N 19/00 (2014.01)
 (45) 04.02.2021
 (72) Dong, Tao; Hu, Wenjie
 (74) Tao Dong

(71) SouthWest University
 (11) AU-A-2020103573
 (21) 2020103573 (22) 20.11.2020
 (54) OVER-RUST & RUST CONVERSION POLY-PHOSPHATE GRAFTED MODIFIED EPOXY RESIN AND PREPARATION METHOD AND APPLICATION THEREOF
 (51) Int. Cl.
C09D 151/08 (2006.01)
C08F 283/10 (2006.01)
C09D 5/08 (2006.01)
 (31) 202011092912.8 (32) 13.10.20 (33) CN
 (45) 04.02.2021
 (72) Chen, Jiucun; Jin, Yanzi; Liu, Pei; Zhao, Jiaming
 (74) TIDY TEND GLOBAL PTY LTD

SPITTLE, J.A. see SPITTLE, R.M.
 (21) 2020103607

(71) SPITTLE, R.M.; SPITTLE, J.A.
 (11) AU-A-2020103607
 (21) 2020103607 (22) 23.11.2020
 (54) NESTING BOX
 (51) Int. Cl.
A01K 31/14 (2006.01)
 (45) 04.02.2021
 (72) SPITTLE, ROBERT M.; SPITTLE, JACK A. R.
 (74) Houlihan² Pty Ltd

(71) State Grid Energy Research Institute Co., Ltd.; North China Electric Power University
 (11) AU-A-2020103555
 (21) 2020103555 (22) 19.11.2020
 (54) METHOD AND SYSTEM FOR POWER SUPPLY PREDICTION BY VARIETY
 (51) Int. Cl.
G06Q 10/04 (2012.01)
G06Q 50/06 (2012.01)
 (31) 201911423579.1 (32) 31.12.19 (33) CN
 (45) 04.02.2021
 (72) LIU, Qing; SHAN, Baoguo; TAN, Xiandong; ZHANG, Lili; ZHANG, Chenglong; NIE, Shilin; YAO, Li; ZHANG, Chuncheng; WU, Shanshan; WU, Peng; Ji, Xingpei; LI, Jiangtao
 (74) Baxter Patent Attorneys Pty Ltd

(71) State Grid Energy Research Institute Co., Ltd.; State Grid Fujian Electric Power Co., Ltd. Economics and Technology Institute
 (11) AU-A-2020103556
 (21) 2020103556 (22) 19.11.2020
 (54) METHOD, SYSTEM AND EQUIPMENT FOR PREDICTING INDUSTRY ENERGY CONSUMPTION PER UNIT OUTPUT IN HIGH ENERGY-CONSUMING INDUSTRY
 (51) Int. Cl.
G01Q 10/04 (2010.01)
 (31) 202010786488.0 (32) 07.08.20 (33) CN
 (45) 04.02.2021
 (72) SHAN, Baoguo; LIU, Qing; WENG, Yuyan; XIONG, Huawen; ZHANG, Chenglong; YAO, Li; TAN, Qingkun; TAN, Xiaodong; LIN, Yi; LIN, Zhangsui; WANG, Hong; WANG, Xiang; XU, Zhao; DUAN, Jinhui; TANG, Wei
 (74) Baxter Patent Attorneys Pty Ltd

(71) State Grid Energy Research Institute Co., Ltd.; North China Electric Power University; State Grid Shandong Electric Power Co., Ltd. Economics and Technology Institute
 (11) AU-A-2020103558
 (21) 2020103558 (22) 19.11.2020
 (54) METHOD FOR FORECASTING ELECTRICITY CONSUMPTION IN FERROUS METAL SMELTING AND ROLLING PROCESSING INDUSTRY
 (51) Int. Cl.
G06Q 10/04 (2012.01)
G06Q 50/04 (2012.01)
 (31) 202010328136.0 (32) 23.04.20 (33) CN

(45) 04.02.2021
 (72) LIU, Qing; SHAN, Baoguo; TAN, Xiandong; ZHANG, Chuncheng; ZHANG, Lili; WANG, Xiang; Ji, Guoqiang; ZHANG, Chenglong; WANG, Hong; WU, Shanshan; WU, Peng; YAO, Li; WU, Chenrui; XUE, Wanlei; XU, Nan
 (74) Baxter Patent Attorneys Pty Ltd

(71) State Grid Energy Research Institute Co., Ltd.; North China Electric Power University
 (11) AU-A-2020103560
 (21) 2020103560 (22) 19.11.2020
 (54) METHOD FOR PREDICTING HOUSEHOLD ELECTRICITY CONSUMPTION ADAPTED TO SUPPLY-SIDE STRUCTURAL REFORM
 (51) Int. Cl.
G06Q 50/06 (2012.01)
G06Q 10/06 (2012.01)
H02B 1/03 (2006.01)
 (31) 202010377809.1 (32) 07.05.20 (33) CN
 (45) 04.02.2021
 (72) LIU, Qing; SHAN, Baoguo; TAN, Xiandong; ZHANG, Chuncheng; Ji, Guoqiang; ZHANG, Lili; ZHANG, Chenglong; WANG, Xiang; WANG, Hong; WU, Shanshan; WU, Peng; DUAN, Jinhui; XU, Zhao; WENG, Yuyan
 (74) Baxter Patent Attorneys Pty Ltd

(71) State Grid Energy Research Institute Co., Ltd.; State Grid Shandong Electric Power Co., Ltd. Economics and Technology Institute
 (11) AU-A-2020103561
 (21) 2020103561 (22) 19.11.2020
 (54) METHOD AND APPARATUS FOR PREDICTING INFLUENCE OF TRADE DISPUTES ON TOTAL ELECTRICITY CONSUMPTION
 (51) Int. Cl.
G06Q 50/06 (2012.01)
G06Q 10/06 (2012.01)
 (31) 202010768040.6 (32) 03.08.20 (33) CN
 (45) 04.02.2021
 (72) LIU, Qing; ZHANG, Lili; TAN, Xiandong; SHAN, Baoguo; ZHANG, Chuncheng; WANG, Xiang; ZHANG, Chenglong; Ji, Xingpei; DUAN, Jinhui; TANG, Wei; Ji, Guoqiang; XU, Zhao; LIU, Xiaocong; WU, Chenrui; LI, Jiangtao; WU, Shanshan; WENG, Yuyan; WANG, Hong; XUE, Wanlei; XU, Nan
 (74) Baxter Patent Attorneys Pty Ltd

State Grid Fujian Electric Power Co., Ltd. Economics and Technology Institute see State Grid Energy Research Institute Co., Ltd.
 (21) 2020103556

State Grid Shandong Electric Power Co., Ltd. Economics and Technology Institute see State Grid Energy Research Institute Co., Ltd.

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

(21) 2020103558

State Grid Shandong Electric Power Co., Ltd. Economics and Technology Institute see State Grid Energy Research Institute Co., Ltd.
(21) 2020103561

Sunkari, V. see C Jain, D.
(21) 2020103585

(71) Suzhou Yuanlian Science and Technology Pioneer Park Management Co., Ltd
(11) AU-A-2020103538
(21) 2020103538 (22) 23.09.2020
(54) Connecting piece of take-up spool and limiting end plate in take-up tray
(51) Int. Cl.
B25B 11/00 (2006.01)
(31) 202021940575.9 (32) 08.09.20 (33) CN
(45) 04.02.2021
(72) ZHU, Zheng
(74) Shelston IP Pty Ltd.

(71) Suzhou Yuanlian Science and Technology Pioneer Park Management Co., Ltd
(11) AU-A-2020103543
(21) 2020103543 (22) 24.09.2020
(54) Drawing clamping structure for lathe
(51) Int. Cl.
B23B 25/00 (2006.01)
B23Q 3/00 (2006.01)
(31) 202021940088.2 (32) 08.09.20 (33) CN
(45) 04.02.2021
(72) YANG, Zhihao
(74) Shelston IP Pty Ltd.

(71) Suzhou Yuanlian Science and Technology Pioneer Park Management Co., Ltd
(11) AU-A-2020103622
(21) 2020103622 (22) 24.09.2020
(54) Transmission inner hole tooling
(51) Int. Cl.
B23B 27/00 (2006.01)
(31) 202021940517.6 (32) 08.09.20 (33) CN
(45) 04.02.2021
(72) GU, Donghua
(74) Shelston IP Pty Ltd.

(71) Suzhou Yuanlian Science and Technology Pioneer Park Management Co., Ltd
(11) AU-A-2020103623
(21) 2020103623 (22) 22.09.2020
(54) Abrasive belt grinder
(51) Int. Cl.
B24B 21/00 (2006.01)
B24B 23/02 (2006.01)
(31) 202021940489.8 (32) 08.09.20 (33) CN
(45) 04.02.2021
(72) YAN, Chunfeng
(74) Shelston IP Pty Ltd.

(71) Suzhou Yuanlian Science and Technology Pioneer Park Management Co., Ltd
(11) AU-A-2020103624
(21) 2020103624 (22) 24.09.2020
(54) Transporting tool for turbine
(51) Int. Cl.
F03D 13/40 (2016.01)
(31) 202021940485.X (32) 08.09.20 (33) CN
(45) 04.02.2021
(72) CHEN, Yuan
(74) Shelston IP Pty Ltd.

(71) Suzhou Yuanlian Science and Technology Pioneer Park Management Co., Ltd
(11) AU-A-2020103650
(21) 2020103650 (22) 22.09.2020
(54) Transmission assembly
(51) Int. Cl.
F03D 15/00 (2016.01)
F03D 13/10 (2016.01)
(31) 202021940586.7 (32) 08.09.20 (33) CN
(45) 04.02.2021
(72) ZHU, Weixin
(74) Shelston IP Pty Ltd.

(71) Suzhou Yuanlian Science and Technology Pioneer Park Management Co., Ltd
(11) AU-A-2020103652
(21) 2020103652 (22) 22.09.2020
(54) Cross fork weld tooling
(51) Int. Cl.
B23K 37/04 (2006.01)
(31) 202021941714.X (32) 08.09.20 (33) CN
(45) 04.02.2021
(72) YAN, Chunfeng
(74) Shelston IP Pty Ltd.

(71) Taiyuan Normal University
(11) AU-A-2020103568
(21) 2020103568 (22) 20.11.2020
(54) Method for inhibiting Phytophthora capsici by using heat-clearing and detoxicating Chinese herbal medicine dregs
(51) Int. Cl.
A01N 65/12 (2009.01)
A01N 25/02 (2006.01)
A01N 65/08 (2009.01)
A01N 65/20 (2009.01)
A01N 65/34 (2009.01)
A01N 65/38 (2009.01)
A01N 65/40 (2009.01)
A01N 65/42 (2009.01)
A01P 1/00 (2006.01)
B01D 11/02 (2006.01)
B09B 3/00 (2006.01)
(45) 04.02.2021
(72) Yan, Pingmei; Chang, Xiaohui; Wei, Aili; Zhao, PengYu; Zhao, Xiaodong; Shi, Ying; Li, Na; Feng, Jun
(74) Alder IP Pty Ltd

Taneja, H. see Kumar, A.

(21) 2020103647

(71) The Third Affiliated Hospital of Southern Medical University
(11) AU-A-2020103544
(21) 2020103544 (22) 19.11.2020
(54) Talus Neck Universal Locking Device for Talus Neck Fracture
(51) Int. Cl.
A61B 17/80 (2006.01)
(45) 04.02.2021
(72) Zeng, Canjun; Guo, Hao; Huang, Huajun; Wen, Zhishen; Lin, Ye
(74) Alder IP Pty Ltd

(71) Tianjin University
(11) AU-A-2020103591
(21) 2020103591 (22) 21.11.2020
(54) Low-pressure-adjusting sampling method and apparatus of miniature environment cabin
(51) Int. Cl.
G01N 1/22 (2006.01)
(45) 04.02.2021
(72) CHEN, Guanyi; TAN, Yaoyao; CHENG, Zhanjun; YAN, Beibei; MA, Wenchao
(74) Ascot Martin

(71) Tianjin University; Zichai Power Co.,Ltd
(11) AU-A-2020103684
(21) 2020103684 (22) 26.11.2020
(54) Method and Equipment for Selective Catalytic Reduction of NOx by Using Methanol as Reducing Agent
(51) Int. Cl.
B01D 53/94 (2006.01)
B01D 53/56 (2006.01)
B01D 53/86 (2006.01)
F01N 3/20 (2006.01)
(45) 04.02.2021
(72) Yao, Chunde; Yao, Anren; Chen, Chao; Jia, Baofu; Niu, Zhijian
(74) Alder IP Pty Ltd

(71) Tirth, V.; Karan Singh, R.; Singh, S.; Chand, M.; Gupta, P.; Purushottam Pawar, V.; Balkrishna Chaphalkar, N.; Raj, B.
(11) AU-A-2020103649
(21) 2020103649 (22) 25.11.2020
(54) IPIT- Hazardous & Non-Hazardous Waste Management: Intelligent Process Management for Industrial Hazardous and Non-Hazardous Unused Wastes Using IoT-Based Technology
(51) Int. Cl.
B63B 35/44 (2006.01)
B07C 5/12 (2006.01)
G06Q 10/08 (2012.01)
(45) 04.02.2021
(72) Tirth, Vineet; Karan Singh, Ram; Singh, Satyendra; Chand, Mahesh; Gupta, Parul; Purushottam Pawar, Vrushsen; Balkrishna Chaphalkar, Nitin; Raj, Beg
(74) Vineet Tirth

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

(71) Tongji University; Shandong Hi-Speed Construction Management Group Co., Ltd

(11) AU-A-2020103671

(21) 2020103671 (22) 25.11.2020

(54) A method of leading traffic on low visibility expressway

(51) Int. Cl.

G08G 1/00 (2006.01)

(45) 04.02.2021

(72) Guo, Zhongyin; Lv, Xinjian; Liu, Benmin; Sun, Qian; Fang, Yong; Li, Tao; Zhou, Kun

(74) Alder IP Pty Ltd

Tripathy, H.K. see Mallick, P.

(21) 2020103563

Tsinghua University see Sichuan University

(21) 2020103553

(71) Umar, S.; Daniel, R.; Bode, P.; Jalumuri, A.; Gogineni, H.; Kiran Pasam, P.; Sainath, N.; Chordiya, S.B.; Rao, M.V.; Kumar Sarkar, B.

(11) AU-A-2020103586

(21) 2020103586 (22) 20.11.2020

(54) LNUM- Human Immune Detection System: Human Immune Level Detection and Notification System Using Mobile Phone

(51) Int. Cl.

A61K 39/12 (2006.01)

A61K 39/08 (2006.01)

A61K 39/42 (2006.01)

A61P 31/04 (2006.01)

A61P 31/14 (2006.01)

A61P 37/04 (2006.01)

(45) 04.02.2021

(72) Umar, Syed; Daniel, Ravuri; Bode, Prasad; Jalumuri, Anitha; Gogineni, Himabindu; Kiran Pasam, Prudhvi; Sainath, N.; Chordiya, S. B.; Rao, M. Venkata; Kumar Sarkar, Biplab

(74) Syed Umar

VASUDEVAN, N. see @ SANKARAN, K.

(21) 2020103673

(71) Wenzhou Polytechnic

(11) AU-A-2020103679

(21) 2020103679 (22) 26.11.2020

(54) An Anthropometric Device for Costume Design

(51) Int. Cl.

A41H 1/04 (2006.01)

(45) 04.02.2021

(72) Ye, Xiaolu

(74) Alder IP Pty Ltd

(71) WERKITS LIMITED

(11) AU-A-2020103545

(21) 2020103545 (22) 19.11.2020

(54) Improved Garment

(51) Int. Cl.

A41D 13/02 (2006.01)

A41D 13/00 (2006.01)

(31) 759404 (32) 20.11.19 (33) NZ

(45) 04.02.2021

(72) Haines, Carole-Anne; Keung, William

(74) Origin Patent and Trade Mark Attorneys

Woodford, N. see Woodford, C.N.

(21) 2020103551

(71) Woodford, C.N.; Woodford, N.

(11) AU-A-2020103551

(21) 2020103551 (22) 19.11.2020

(54) A TRUSS

(51) Int. Cl.

E04B 2/62 (2006.01)

E04B 1/19 (2006.01)

E04C 3/04 (2006.01)

(45) 04.02.2021

(72) Woodford, Christopher Neil; Woodford, Neil

(74) Michael Buck IP

(71) Wuhan University

(11) AU-A-2020103576

(21) 2020103576 (22) 20.11.2020

(54) Autonomous orbit and attitude determination method of low-orbit satellite based on non-navigation satellite signal

(51) Int. Cl.

G01S 19/48 (2010.01)

G01S 19/53 (2010.01)

(31) 201911383023 .4 (32) 27.12.19 (33) CN

(45) 04.02.2021

(72) Chen, Ruizhi; Suo, Yingbo; Sun, Hongxing; Xiao, Xiongwu; Guo, Bingxuan; Guo, Xueli; Maharjan, Manish

(74) Shelston IP Pty Ltd.

(71) Xiamen Huison Biotech Co.,Ltd.

(11) AU-A-2018102207

(21) 2018102207 (22) 14.11.2018

(54) Application of schizochytrium limacinum and preparation thereof in improvement of quality and yield of animal product

(51) Int. Cl.

A23K 50/75 (2016.01)

A23K 10/18 (2016.01)

A23K 50/10 (2016.01)

C12N 1/14 (2006.01)

(31) 201810297773.9 (32) 04.04.18 (33) CN

201810300876.6 04.04.18 CN

201810300872.8 04.04.18 CN

(45) 04.02.2021

(72) CHEN, Liyi; ZHONG, Huichang; CHEN, Shuirong

(74) Shelston IP Pty Ltd.

(71) Xidian University

(11) AU-A-2020103598

(21) 2020103598 (22) 22.11.2020

(54) Preparation method of gallium nitride-based photoelectric detector

based on graphene insertion layer structure

(51) Int. Cl.

H01L 51/42 (2006.01)

(45) 04.02.2021

(72) Ning, Jing; Shen, Xue; Wang, Dong; Zhang, Jincheng; Zhang, Chi; Chen, Zhibin; Ma, Peijun; Hao, Yue

(74) Alder IP Pty Ltd

(71) Xidian University

(11) AU-A-2020103599

(21) 2020103599 (22) 23.11.2020

(54) Preparation Method of CVD Graphene Planar Micro Super Capacitor

(51) Int. Cl.

H01G 9/055 (2006.01)

B01J 23/72 (2006.01)

B01J 23/755 (2006.01)

B01J 23/89 (2006.01)

B01J 35/04 (2006.01)

B01J 37/00 (2006.01)

C01B 32/186 (2017.01)

C23C 14/30 (2006.01)

C23C 16/02 (2006.01)

C23C 16/26 (2006.01)

C23F 1/40 (2006.01)

C23F 4/00 (2006.01)

H01G 11/32 (2013.01)

H01G 11/34 (2013.01)

H01G 11/86 (2013.01)

(45) 04.02.2021

(72) Ning, Jing; Feng, Xin; Wang, Dong; Zhang, Jincheng; Mu, Meishan; Hao, Yue

(74) Alder IP Pty Ltd

(71) Xinjiang Meilikuodala Agricultural Technology Co., Ltd.

(11) AU-A-2020103540

(21) 2020103540 (22) 19.11.2020

(54) Disease-Resistant Nutrient and Research Method for incidence Thereof on Melon Quality

(51) Int. Cl.

C05G 3/60 (2020.01)

A01N 47/12 (2006.01)

C05D 5/00 (2006.01)

(45) 04.02.2021

(72) Aikebaier, Yilahong; Ai, Ni; Muhetaer, Maimaiti; Xiazhadan, Abulikemu

(74) Remarkable IP

Xuzhou Luyuan Intelligent Technology Co., Ltd. see Xuzhou University Of Technology

(21) 2020103629

Xuzhou Luyuan Intelligent Technology Co., Ltd. see Xuzhou University Of Technology

(21) 2020103633

Xuzhou Luyuan Intelligent Technology Co., Ltd. see Xuzhou University Of Technology

(21) 2020103636

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

Xuzhou Luyuan Intelligent Technology Co., Ltd. see Xuzhou University Of Technology
(21) 2020103638

Xuzhou Luyuan Intelligent Technology Co., Ltd. see Xuzhou University Of Technology
(21) 2020103639

Xuzhou Tengrui Intelligent Equipment Co., Ltd. see Xuzhou University Of Technology
(21) 2020103629

Xuzhou Tengrui Intelligent Equipment Co., Ltd. see Xuzhou University Of Technology
(21) 2020103633

Xuzhou Tengrui Intelligent Equipment Co., Ltd. see Xuzhou University Of Technology
(21) 2020103636

Xuzhou Tengrui Intelligent Equipment Co., Ltd. see Xuzhou University Of Technology
(21) 2020103638

Xuzhou Tengrui Intelligent Equipment Co., Ltd. see Xuzhou University Of Technology
(21) 2020103639

(71) Xuzhou University Of Technology; Xuzhou Tengrui Intelligent Equipment Co., Ltd.; Nanjing Tiaoyao Intelligent Equipment Co., Ltd.; Xuzhou Luyuan Intelligent Technology Co., Ltd.; Xuzhou Xiaoxiang Intellectual Property Services Co., Ltd.
(11) AU-A-2020103629
(21) 2020103629 (22) 24.11.2020
(54) A Column-type Treatment Process and Equipment for Municipal Sewage
(51) Int. Cl.
C02F 3/02 (2006.01)
C02F 3/10 (2006.01)
(45) 04.02.2021
(72) LIANG, Zhi; LIANG, Xiao; MA, Jie; MA, Teng; MA, Shaocheng
(74) WRAYS PTY LTD

(71) Xuzhou University Of Technology; Xuzhou Tengrui Intelligent Equipment Co., Ltd.; Nanjing Tiaoyao Intelligent Equipment Co., Ltd.; Xuzhou Luyuan Intelligent Technology Co., Ltd.; Xuzhou Xiaoxiang Intellectual Property Services Co., Ltd.
(11) AU-A-2020103633
(21) 2020103633 (22) 24.11.2020
(54) A Kind of Complex Oily Wastewater Treatment Device
(51) Int. Cl.
C02F 3/20 (2006.01)
C02F 3/12 (2006.01)
C02F 101/32 (2006.01)

(45) 04.02.2021
(72) LIANG, Zhi; LIANG, Xiao; MA, Jie; MA, Teng; MA, Shaocheng
(74) WRAYS PTY LTD

(71) Xuzhou University Of Technology; Xuzhou Tengrui Intelligent Equipment Co., Ltd.; Nanjing Tiaoyao Intelligent Equipment Co., Ltd.; Xuzhou Luyuan Intelligent Technology Co., Ltd.; Xuzhou Xiaoxiang Intellectual Property Services Co., Ltd.
(11) AU-A-2020103636
(21) 2020103636 (22) 24.11.2020
(54) A Kind of Device for Treating Heavy Metal Contaminated Soil by Using Acidizing Technology
(51) Int. Cl.
B09C 1/08 (2006.01)
A01G 11/00 (2006.01)
B02C 4/02 (2006.01)
(45) 04.02.2021
(72) LIANG, Zhi; LIANG, Xiao; MA, Jie; MA, Teng; MA, Shaocheng
(74) WRAYS PTY LTD

(71) Xuzhou University Of Technology; Xuzhou Tengrui Intelligent Equipment Co., Ltd.; Nanjing Tiaoyao Intelligent Equipment Co., Ltd.; Xuzhou Luyuan Intelligent Technology Co., Ltd.; Xuzhou Xiaoxiang Intellectual Property Services Co., Ltd.

(11) AU-A-2020103638
(21) 2020103638 (22) 24.11.2020
(54) A High Concentration Organic Wastewater Treatment Plant for Meat-packing Plant
(51) Int. Cl.
C02F 3/08 (2006.01)
C02F 3/12 (2006.01)
C02F 3/20 (2006.01)
C02F 101/30 (2006.01)
C02F 103/22 (2006.01)
(45) 04.02.2021
(72) LIANG, Zhi; LIANG, Xiao; MA, Jie; MA, Teng; MA, Shaocheng
(74) WRAYS PTY LTD

(71) Xuzhou University Of Technology; Xuzhou Tengrui Intelligent Equipment Co., Ltd.; Nanjing Tiaoyao Intelligent Equipment Co., Ltd.; Xuzhou Luyuan Intelligent Technology Co., Ltd.; Xuzhou Xiaoxiang Intellectual Property Services Co., Ltd.

(11) AU-A-2020103639
(21) 2020103639 (22) 24.11.2020
(54) A Low Carbon Nitrogen Ratio Sewage Nitrogen and Phosphorus Removal Technology and Device
(51) Int. Cl.
C02F 3/24 (2006.01)
B01D 21/24 (2006.01)
C02F 1/74 (2006.01)
C02F 3/30 (2006.01)

(45) 04.02.2021
(72) LIANG, Zhi; LIANG, Xiao; MA, Jie; MA, Teng; MA, Shaocheng
(74) WRAYS PTY LTD

(71) XUZHOU UNIVERSITY OF TECHNOLOGY
(11) AU-A-2020103614
(21) 2020103614 (22) 23.11.2020
(54) PROTECTIVE COATING COMPOSITE COATING STRUCTURE FOR CONCRETE IN DRY AND WET ALTERNATE AREA, AND PREPARATION METHOD THEREOF
(51) Int. Cl.
C09D 163/00 (2006.01)
C04B 41/52 (2006.01)
C09D 183/08 (2006.01)
(31) 202011293223.3 (32) 18.11.20 (33) CN
(45) 04.02.2021
(72) ZHANG, Lianying; LI, Bing; MA, Chao; ZHANG, Zhongqiang; YU, Yang; LI, Yan; ZHU, Jiong; QIU, Peitao; CHAO, Bing
(74) FOUNDRY INTELLECTUAL PROPERTY PTY LTD

Xuzhou Xiaoxiang Intellectual Property Services Co., Ltd. see Xuzhou University Of Technology
(21) 2020103629

Xuzhou Xiaoxiang Intellectual Property Services Co., Ltd. see Xuzhou University Of Technology
(21) 2020103633

Xuzhou Xiaoxiang Intellectual Property Services Co., Ltd. see Xuzhou University Of Technology
(21) 2020103636

Xuzhou Xiaoxiang Intellectual Property Services Co., Ltd. see Xuzhou University Of Technology
(21) 2020103638

Xuzhou Xiaoxiang Intellectual Property Services Co., Ltd. see Xuzhou University Of Technology
(21) 2020103639

(71) Yancheng Institute Of Technology
(11) AU-A-2020103357
(21) 2020103357 (22) 10.11.2020
(54) THE GUIDE MECHANISM FOR A TEMPLATE SEWING MACHINE
(51) Int. Cl.
D05B 19/12 (2006.01)
D05B 19/02 (2006.01)
(45) 04.02.2021
(72) Meng, Lingling; Huang, Xinmin; LYU, Libin
(74) Yancheng Institute Of Technology

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

(71) Yangzhou University
 (11) AU-A-2020103603
 (21) 2020103603 (22) 23.11.2020
 (54) An influenza virosome-coated biomimetic nanovaccine and the preparation method
 (51) Int. Cl.
 A61K 39/145 (2006.01)
 A61K 9/51 (2006.01)
 A61K 39/39 (2006.01)
 A61P 31/16 (2006.01)
 (45) 04.02.2021
 (72) Chen, Gang; Wang, Fei; Xu, Yuehua
 (74) Alder IP Pty Ltd

(71) Yangzhou University; Dankook University
 (11) AU-A-2020103620
 (21) 2020103620 (22) 24.11.2020
 (54) A porcine blue-ear virus strain, a vaccine composition, a preparation method and application thereof
 (51) Int. Cl.
 A61K 39/12 (2006.01)
 A61P 31/14 (2006.01)
 C12N 7/04 (2006.01)
 (45) 04.02.2021
 (72) Li, Xiangdong; Jeong, Yoonhwa
 (74) Alder IP Pty Ltd

(71) Yangzhou University
 (11) AU-A-2020103651
 (21) 2020103651 (22) 25.11.2020
 (54) A vaccine composition of porcine pseudorabies virus variant strain, preparation method and application thereof
 (51) Int. Cl.
 A61K 39/245 (2006.01)
 A61K 35/763 (2015.01)
 C12N 7/04 (2006.01)
 (45) 04.02.2021
 (72) Li, Xiangdong; Chen, Gang
 (74) Alder IP Pty Ltd

Yogamoorthi, V. see Yogamoorthi, T.
 (21) 2020103597

(71) Yogamoorthi, T.; Yogamoorthi, V.; Pandian, J.; Sivakumar, A.
 (11) AU-A-2020103597
 (21) 2020103597 (22) 22.11.2020
 (54) SMART SELF-HEATING RECHARGEABLE INOCULATION LOOP (SHRIL)
 (51) Int. Cl.
 A61L 2/03 (2006.01)
 C12M 1/26 (2006.01)
 (45) 04.02.2021
 (72) Yogamoorthi, Thiagarajan; Yogamoorthi, Valentina; Pandian, Johan; Sivakumar, A.
 (74) Blessen Skariah Thomas

You, Q. see Chongqing Vocational Institute of Engineering
 (21) 2020103580

YUAN, L. see Guilin Univ. Electr. Technol.
 (21) 2020103537

YUAN, Y. see Harbin Engineering University
 (21) 2020103584

YUAN, Y. see Harbin Engineering University
 (21) 2020103626

YUAN, Y. see Harbin Engineering University
 (21) 2020103661

YUAN, Y. see Harbin Engineering University
 (21) 2020103662

(71) Yunnan Agricultural University
 (11) AU-A-2020103566
 (21) 2020103566 (22) 20.11.2020
 (54) An engineering bacterium based on beta-glucosidase and its implementation method
 (51) Int. Cl.
 C12N 1/22 (2006.01)
 C12N 9/24 (2006.01)
 C12N 15/72 (2006.01)
 (45) 04.02.2021
 (72) Leng, Jing; Lu, QiongFen; Tao, Yang; Zhang, Chun Yong; Li, Peng Fei; Yu, Ye; Zi, Yu Jie; Suo, Yu Ning
 (74) Alder IP Pty Ltd

Zhejiang Fashion Institute of Technology see Southeast Digital Economy Development Institute
 (21) 2020103575

(71) Zhejiang University of Technology
 (11) AU-A-2020103703
 (21) 2020103703 (22) 26.11.2020
 (54) Evaluation Method of Consumer Review in the Online Shopping Environment
 (51) Int. Cl.
 G06Q 30/02 (2012.01)
 G06Q 30/06 (2012.01)
 (45) 04.02.2021
 (72) Cao, Cong; Yan, Jun; Li, Mengxiang
 (74) Cong Cao

(71) Zhejiang Xinhua Bookstore Group Information Technology Co., Ltd.
 (11) AU-A-2020103581
 (21) 2020103581 (22) 20.11.2020

(54) A book inventory information management system of bookstore
 (51) Int. Cl.
 G06Q 10/08 (2012.01)
 (45) 04.02.2021
 (72) Lu, Zhou; Jiang, Lingzhi; Ying, Zhuoqun
 (74) Alder IP Pty Ltd

(71) Zhou, I.
 (11) AU-A-2020103618
 (21) 2020103618 (22) 23.11.2020
 (54) A Retractable Computer Keyboard With a Hand-Painted Board
 (51) Int. Cl.
 G06F 1/16 (2006.01)
 (45) 04.02.2021
 (72) Zhou, Lianhui
 (74) Lianhui Zhou

(71) Zhou, I.
 (11) AU-A-2020103619
 (21) 2020103619 (22) 23.11.2020
 (54) Water-proof Computer Keyboard with Computer Arch Structure and Using Method Thereof
 (51) Int. Cl.
 G06F 1/16 (2006.01)
 (45) 04.02.2021
 (72) Zhou, Lianhui
 (74) Lianhui Zhou

Zichai Power Co., Ltd see Tianjin University
 (21) 2020103684

Numerical Index

2017101894	Imtrade Australia Pty Ltd	2020103573	SouthWest University
2017101896	Société des Produits Nestlé S.A.	2020103574	Maize Research Institute, Guangxi Academy of Agricultural Sciences
2018102202	BEIJING DIDI INFINITY TECHNOLOGY AND DEVELOPMENT CO., LTD.	2020103575	Southeast Digital Economy Development Institute; Zhejiang Fashion Institute of Technology; Ningbo University
2018102203	Beijing DiDi Infinity Technology and Development Co., Ltd.	2020103576	Wuhan University
2018102207	Xiamen Huison Biotech Co.,Ltd.	2020103577	Daqo Group Co., Ltd.; Nanjing Daqo Electrical Institute Co., Ltd.; Jiangsu Daqo Kfine Electric Co., Ltd.
2020101896	RAMALINGAM, U.; SELVARAJ, V.	2020103578	Building IP Holdings Pty Ltd
2020103357	Yancheng Institute Of Technology	2020103579	Shenzhen Technology University
2020103507	MITTAL, M.; KUMAR, D.; AGRAWAL, R.; MITTAL, P.; AGGARWAL, A.	2020103580	Chongqing Vocational Institute of Engineering; You, Q.
2020103537	Guilin Univ. Electr. Techol.; YUAN, L.	2020103581	Zhejiang Xinhua Bookstore Group Information Technology Co., Ltd.
2020103538	Suzhou Yuanlian Science and Technology Pioneer Park Management Co., Ltd	2020103582	Sichuan Agricultural University
2020103539	Southwest University	2020103583	Jiangsu Huayu printing and coating equipment Group Co., Ltd
2020103540	Xinjiang Meilikuodala Agricultural Technology Co., Ltd.	2020103584	Harbin Engineering University; YUAN, Y.
2020103541	Southwest University	2020103585	C Jain, D.; E Salis, V.; Balodi, D.; Pandey, M.S.; Sharma, D.; Sunkari, V.; Ahsan, S.; Jain, V.; Chordiya, S.B.; Raj, B.
2020103542	Institute of Rock and Soil Mechanics, Chinese Academy of Sciences; China University of Geosciences(Wuhan); Shandong University	2020103586	Umar, S.; Daniel, R.; Bode, P.; Jalumuri, A.; Gogineni, H.; Kiran Pasam, P.; Sainath, N.; Chordiya, S.B.; Rao, M.V.; Kumar Sarkar, B.
2020103543	Suzhou Yuanlian Science and Technology Pioneer Park Management Co., Ltd	2020103587	Kumar, Y.; Kaur, S.; Singla, R.; kumar, S.; Daid, R.; Singh Bath, R.; Bhargav, P.
2020103544	The Third Affiliated Hospital of Southern Medical University	2020103588	Sichuan Agricultural University
2020103545	WERKITS LIMITED	2020103589	Sichuan Agricultural University
2020103546	Huake Tongji Stem Cell Genetic Engineering Co., Ltd.	2020103590	Quzhou University
2020103547	Institute of Food and Nutrition Development, Ministry of Agriculture and Rural Affairs; Hebei Jinshahe Flour Manufacturing Group Co.,Ltd.	2020103591	Tianjin University
2020103548	Shanghai Ocean University	2020103592	Brandt, H.
2020103550	Li, G.	2020103593	Francis, C.; Roadknight, P.
2020103551	Woodford, C.N.; Woodford, N.	2020103595	chresury
2020103552	Institute of Geographic Sciences and Natural Resources Research, Chinese Academy of Sciences	2020103596	Jiangxi Agricultural University
2020103553	Sichuan University; Tsinghua University	2020103597	Yogamoorthi, T.; Yogamoorthi, V.; Pandian, J.; Sivakumar, A.
2020103554	Sichuan Agricultural University	2020103598	Xidian University
2020103555	State Grid Energy Research Institute Co., Ltd.; North China Electric Power University	2020103599	Xidian University
2020103556	State Grid Energy Research Institute Co., Ltd.; State Grid Fujian Electric Power Co., Ltd. Economics and Technology Institute	2020103600	Eadie, T.
2020103557	OXTI CORPORATION	2020103601	CARAVANMATE
2020103558	State Grid Energy Research Institute Co., Ltd.; North China Electric Power University; State Grid Shandong Electric Power Co., Ltd. Economics and Technology Institute	2020103602	Fufeng Fruit Industry Service Center
2020103559	Qilu University of Technology	2020103603	Yangzhou University
2020103560	State Grid Energy Research Institute Co., Ltd.; North China Electric Power University	2020103604	Institute of Cotton Research of Chinese Academy of Agricultural Sciences
2020103561	State Grid Energy Research Institute Co., Ltd.; State Grid Shandong Electric Power Co., Ltd. Economics and Technology Institute	2020103605	Sichuan University of Science and Engineering
2020103562	Ocean University of China	2020103606	Harbin Engineering University; Shandong Hachuan Ship Equipment Manufacturing Co., Ltd.
2020103563	Mallick, P.; Bhoi, A.K.; Priyadarshi, N.; Borah, S.; Bhoi, P.; Mishra, S.; Tripathy, H.K.; Shukla, P.K.; Sharma, A.K.; Shaik, M.; MOHAMMED, A.	2020103607	SPITTLE, R.M.; SPITTLE, J.A.
2020103564	Jiangxi Agricultural University	2020103608	Pradhan, A.; Acharya, B.; Panda, B.; Mohapatra, S.; Nanda, L.; Dash, G.K.
2020103565	Next Medicine Co., Ltd.	2020103610	Guilin University of Technology
2020103566	Yunnan Agricultural University	2020103611	Jilin University
2020103567	Northeast Agricultural University	2020103612	Hsu, J.
2020103568	Taiyuan Normal University	2020103613	Agricultural Information and Rural Economic Research Institute of Sichuan Academy of Agricultural Sciences
2020103569	Guiyang Muren Agricultural Science and Technology Development Co., Ltd	2020103614	XUZHOU UNIVERSITY OF TECHNOLOGY
2020103570	College of Grassland and Environmental Science, Xinjiang Agricultural University	2020103615	Jiangsu Dandelion Drone Co., Ltd.
2020103571	Beijing Chaoyang District Maternal and Child Healthcare Hospital	2020103616	MEASUREMENT CENTER OF GUANGDONG POWER GRID CO., LTD
2020103572	Nanjing Iron & Steel Co., Ltd.	2020103617	Reeves Wireline Technologies Limited
		2020103618	zhou, I.
		2020103619	zhou, I.
		2020103620	Yangzhou University; Dankook University
		2020103622	Suzhou Yuanlian Science and Technology Pioneer Park Management Co., Ltd
		2020103623	Suzhou Yuanlian Science and Technology Pioneer Park Management Co., Ltd

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

2020103624	Suzhou Yuanlian Science and Technology Pioneer Park Management Co., Ltd	2020103666	PEARL RIVER FISHERIES RESEARCH INSTITUTE, CAFS; Foshan Zhushui Biological Technology Co. Ltd
2020103625	China Jiliang University	2020103668	Shandong University of Science and Technology
2020103626	Harbin Engineering University; YUAN, Y.	2020103669	Ocean University of China
2020103627	Rakman International Pty Ltd	2020103670	Shandong Jinyu Tire Co., Ltd.
2020103628	Hubei University of Technology	2020103671	Tongji University; Shandong Hi-Speed Construction Management Group Co., Ltd
2020103629	Xuzhou University Of Technology; Xuzhou Tengrui Intelligent Equipment Co., Ltd.; Nanjing Tiaoyao Intelligent Equipment Co., Ltd.; Xuzhou Luyuan Intelligent Technology Co., Ltd.; Xuzhou Xiaoxiang Intellectual Property Services Co., Ltd.	2020103672	Beijing University of Civil Engineering and Architecture; Beijing Building Materials Engineering Co. Ltd; Beijing Urban Construction Science Technology Promotion Association
2020103630	SHANDONG AGRICULTURAL UNIVERSITY	2020103673	@ SANKARAN, K.; VASUDEVAN, N.
2020103631	Jiangsu Province Hospital (The First Affiliated Hospital of Nanjing Medical University)	2020103674	Alagarsamy, A.; Sharma, S.; Gorakhnath, K.V.; Kumar, D.; Dwivedi, K.; Hans, K.; Maurya, R.K.; Neeraja, B.; Mahendran, N.; Ponnusamy, M.
2020103632	Sichuan Lichuan Plastic Products Co. Ltd	2020103675	Institute of Geology and Geophysics, Chinese Academy of Sciences
2020103633	Xuzhou University Of Technology; Xuzhou Tengrui Intelligent Equipment Co., Ltd.; Nanjing Tiaoyao Intelligent Equipment Co., Ltd.; Xuzhou Luyuan Intelligent Technology Co., Ltd.; Xuzhou Xiaoxiang Intellectual Property Services Co., Ltd.	2020103676	Navratil, W.
2020103634	Sichuan Agricultural University	2020103678	NONDRILL PTY LTD
2020103635	Jinan University	2020103679	Wenzhou Polytechnic
2020103636	Xuzhou University Of Technology; Xuzhou Tengrui Intelligent Equipment Co., Ltd.; Nanjing Tiaoyao Intelligent Equipment Co., Ltd.; Xuzhou Luyuan Intelligent Technology Co., Ltd.; Xuzhou Xiaoxiang Intellectual Property Services Co., Ltd.	2020103680	Institute of Animal Science and Veterinary Medicine, Shandong Academy of Agricultural Sciences
2020103637	Hubei University of Technology	2020103681	Anhui University of Technology
2020103638	Xuzhou University Of Technology; Xuzhou Tengrui Intelligent Equipment Co., Ltd.; Nanjing Tiaoyao Intelligent Equipment Co., Ltd.; Xuzhou Luyuan Intelligent Technology Co., Ltd.; Xuzhou Xiaoxiang Intellectual Property Services Co., Ltd.	2020103682	EVANGELINE, D.; K A, A.L.; P, A.; P, S.
2020103639	Xuzhou University Of Technology; Xuzhou Tengrui Intelligent Equipment Co., Ltd.; Nanjing Tiaoyao Intelligent Equipment Co., Ltd.; Xuzhou Luyuan Intelligent Technology Co., Ltd.; Xuzhou Xiaoxiang Intellectual Property Services Co., Ltd.	2020103683	Shanghai Ocean University
2020103640	Jiangsu Academy Of Agricultural Sciences	2020103684	Tianjin University; Zichai Power Co.,Ltd
2020103641	Shenyang Agricultural University	2020103685	Hangzhou Movebroad Technology Co., Ltd.
2020103642	Shenyang Agricultural University	2020103686	Nanjing Hydraulic Research Institute
2020103643	Sichuan Agricultural University	2020103687	Guilin University of Technology
2020103644	South Subtropical Crop Research Institute, China Academy of Tropical Agricultural Sciences (CATAS); Institute of Agricultural Machinery, Chinese Academy of Tropical Agricultural Sciences (CATAS)	2020103688	BENELEC PTY. LIMITED
2020103645	Israr, M.; Jamader, A.R.; Ram Kumawat, L.; Kumar Garg, N.; Nafis, M.T.; Kulshreshtha, V.; Maherchandani, J.K.; Das, P.; Panchal, H.; Meena, R.S.	2020103689	Shanghai Ocean University
2020103646	Sichuan Agricultural University	2020103690	Sichuan Agricultural University; Sichuan Yupingshan Tourism Resources Development Co. LTD; National Forestry and Grassland Southwest Engineering Technology Research Center of Taxus
2020103647	Kumar, A.; Bhushan, M.; Samant, P.; Kumar Tiwari, S.; Gupta, R.; Gupta, S.; Arun Negi, M.; Bansal, S.; Kaur, G.; Taneja, H.; Singh Dhindsa, I.; Singh Negi, J.	2020103691	Institute of Agricultural Resources and Environment, Shandong Academy of Agricultural Sciences
2020103649	Tirth, V.; Karan Singh, R.; Singh, S.; Chand, M.; Gupta, P.; Purushottam Pawar, V.; Balkrishna Chaphalkar, N.; Raj, B.	2020103692	ChengDu 516 Seismic Isolation Technology Co., LTD; FUZHOU UNIVERSITY
2020103650	Suzhou Yuanlian Science and Technology Pioneer Park Management Co., Ltd	2020103694	Henan University of Science and Technology
2020103651	Yangzhou University	2020103695	Agro-Environmental Protection Institute, Ministry of Agriculture and Rural Affairs
2020103652	Suzhou Yuanlian Science and Technology Pioneer Park Management Co., Ltd	2020103696	Agro-Environmental Protection Institute, Ministry of Agriculture and Rural Affairs
2020103657	Heruida (Guangdong) Integrated Energy Services Co. LTD	2020103697	Solomon, K.
2020103658	Hunan Sanfeng Vanadium Industry Co., Ltd.	2020103698	Anhui University of Science and Technology
2020103659	Heilongjiang Bayi Agricultural University	2020103700	Guangzhou Medical University
2020103660	Dometic Sweden AB	2020103701	SABA Imports Pty Ltd
2020103661	Harbin Engineering University; YUAN, Y.	2020103702	Shenzhen Technology University
2020103662	Harbin Engineering University; YUAN, Y.	2020103703	Zhejiang University of Technology
2020103663	Erskine Holdco Pty Ltd	2020103705	Institute of Animal Husbandry and Veterinary Science, Hubei Academy of Agricultural Sciences
2020103664	Pitkeathly, N.	2020103706	Sichuan Agricultural University
2020103665	Guilin University of Technology	2020103707	Institute of Medicinal Biotechnology, Chinese Academy of Medical Sciences

IPC Index

<u>A01B 1 /-</u>	2020103540	<u>A41D 13 /-</u>		2020103586	<u>B09C 1 /-</u>
2020103701	<u>A01N 65 /-</u>	2020103545	<u>A61K 38 /-</u>	<u>A61P 5 /-</u>	2020103636
<u>A01C 1 /-</u>	2020103568	<u>A41D 19 /-</u>	2020103546	2017101896	2020103691
2020103564	<u>A01P 1 /-</u>	2020103682	2020103700	<u>A61P 9 /-</u>	<u>B22F 3 /-</u>
<u>A01C 7 /-</u>	2020103568	<u>A41H 1 /-</u>	<u>A61K 39 /-</u>	2017101896	2020103694
2020103588	<u>A01P 13 /-</u>	2020103679	2020103565	<u>A61Q 7 /-</u>	<u>B23B 25 /-</u>
2020103634	2017101894	<u>A43B 7 /-</u>	2020103586	2020103546	2020103543
<u>A01D 46 /-</u>	<u>A21D 10 /-</u>	2020103600	2020103603	<u>A62C 2 /-</u>	<u>B23B 27 /-</u>
2020103604	2020103547	<u>A45C 1 /-</u>	2020103620	2020103627	2020103622
<u>A01G 11 /-</u>	<u>A21D 13 /-</u>	2020103595	2020103625	<u>A61K 45 /-</u>	<u>B23K 37 /-</u>
2020103636	2020103547	<u>A46B 15 /-</u>	2020103651	2017101896	2020103652
<u>A01G 13 /-</u>	<u>A23F 3 /-</u>	2020103663	2020103680	<u>A61K 47 /-</u>	<u>B23Q 3 /-</u>
2020103602	2020103562	<u>A47B 88 /-</u>	2020103705	2020103700	2020103543
<u>A01G 17 /-</u>	<u>A23K 10 /-</u>	2020103557	<u>A61K 9 /-</u>	<u>A62D 1 /-</u>	<u>B24B 21 /-</u>
2020103589	2018102207	<u>A47F 7 /-</u>	2020103603	2020103692	2020103623
2020103646	2020103569	2020103647	2020103700	<u>A63B 23 /-</u>	2020103623
<u>A01G 22 /-</u>	2020103582	<u>A61B 17 /-</u>	<u>A61L 2 /-</u>	2020103631	<u>B24B 23 /-</u>
2020103564	2020103641	2020103544	2020103557	<u>B01D 11 /-</u>	2020103623
2020103589	2020103642	<u>A61B 5 /-</u>	2020103597	<u>B01D 21 /-</u>	<u>B25B 11 /-</u>
<u>A01G 9 /-</u>	<u>A23K 20 /-</u>	2020103579	<u>A61M 16 /-</u>	2020103639	2020103538
2020103592	<u>A23K 50 /-</u>	2020103702	2020103631	<u>B01D 53 /-</u>	<u>B32B 27 /-</u>
<u>A01K 31 /-</u>	2018102207	<u>A61B 50 /-</u>	<u>A61N 1 /-</u>	2020103684	2020103550
2020103607	2020103569	2020103571	2020103575	<u>B01J 20 /-</u>	<u>B32B 37 /-</u>
<u>A01K 61 /-</u>	2020103582	<u>A61B 6 /-</u>	<u>A61P 13 /-</u>	2020103640	2020103550
2020103666	2020103642	<u>A61B 8 /-</u>	2017101896	2020103642	<u>B33Y 50 /-</u>
2020103683	<u>A23L 13 /-</u>	2020103702	<u>A61P 17 /-</u>	<u>B01J 23 /-</u>	2020103600
<u>A01K 63 /-</u>	2020103567	<u>A61B 8 /-</u>	2020103546	2020103599	<u>B33Y 80 /-</u>
2020103666	2020103567	2020103571	<u>A61P 3 /-</u>	<u>B01J 35 /-</u>	2020103600
<u>A01K 97 /-</u>	2020103641	<u>A61C 15 /-</u>	2017101896	2020103599	<u>B41F 17 /-</u>
2020103689	<u>A23L 33 /-</u>	2020103663	<u>A61P 31 /-</u>	<u>B01J 37 /-</u>	2020103583
<u>A01M 29 /-</u>	2017101896	<u>A61H 1 /-</u>	2020103586	2020103599	<u>B41F 27 /-</u>
2020103507	2020103641	2020103631	2020103603	<u>B02C 4 /-</u>	2020103583
<u>A01M 31 /-</u>	<u>A23L 5 /-</u>	<u>A61K 31 /-</u>	2020103620	2020103636	<u>B41M 7 /-</u>
2020103507	2020103659	2017101896	2020103680	<u>B07C 5 /-</u>	2020103583
<u>A01N 25 /-</u>	<u>A23L 7 /-</u>	2020103700	2020103700	2020103649	<u>B60C 9 /-</u>
2017101894	2020103547	<u>A61K 35 /-</u>	<u>A61P 35 /-</u>	<u>B09B 3 /-</u>	2020103670
2020103568	2020103659	2017101896	2020103628	2020103568	<u>B60D 1 /-</u>
<u>A01N 47 /-</u>	<u>A23N 4 /-</u>	2020103546	2020103637	2020103696	2020103601
2017101894	2020103643	2020103628	2020103700		2020103664
		2020103637	<u>A61P 37 /-</u>		
		2020103651	2017101896		

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

<u>B60J 3 /-</u>	<u>C02F 103 /-</u>	<u>C09D 11 /-</u>	2020103707	<u>E04B 2 /-</u>	<u>F24D 17 /-</u>
2020103660	2020103638	2020103658	<u>C12R 1 /-</u>	2020103551	2020103608
<u>B60J 7 /-</u>	<u>C02F 11 /-</u>	<u>C09D 151 /-</u>	2020103680	<u>E04B 5 /-</u>	<u>F24D 3 /-</u>
2020103660	2020103696	2020103573	<u>C21D 8 /-</u>	2020103578	2020103590
<u>B60P 3 /-</u>	<u>C02F 3 /-</u>	<u>C09D 163 /-</u>	2020103572	<u>E04C 3 /-</u>	<u>F24F 1 /-</u>
2020103660	2020103629	2020103614	<u>C22C 33 /-</u>	2020103551	2020103645
2020103664	2020103633	<u>C09D 183 /-</u>	2020103572	<u>E04D 13 /-</u>	<u>F24F 7 /-</u>
<u>B60R 11 /-</u>	2020103638	2020103614	<u>C22C 38 /-</u>	2020103593	2020103608
2020103601	2020103639	<u>C09D 5 /-</u>	2020103572	2020103608	<u>F24S 10 /-</u>
<u>B60W 40 /-</u>	2020103696	<u>C04B 41 /-</u>	<u>C23C 14 /-</u>	<u>E04F 10 /-</u>	2020103608
2018102203	2020103614	2020103573	<u>C09K 11 /-</u>	2020103660	<u>F24S 20 /-</u>
<u>B63B 22 /-</u>	<u>C05D 5 /-</u>	2020103559	2020103599	<u>E21B 3 /-</u>	2020103608
2020103686	2020103540	<u>C09K 17 /-</u>	<u>C23C 16 /-</u>	2020103672	<u>F25D 3 /-</u>
<u>B63B 32 /-</u>	<u>C05F 17 /-</u>	2020103691	<u>C23F 1 /-</u>	<u>E21B 47 /-</u>	2020103697
2020103676	2020103644	<u>C09K 21 /-</u>	2020103599	2020103542	<u>G01B 11 /-</u>
<u>B63B 35 /-</u>	2020103695	<u>C09K 21 /-</u>	<u>C23F 4 /-</u>	<u>E21C 41 /-</u>	2020103626
2020103649	<u>C05F 3 /-</u>	2020103550	2020103599	2020103698	<u>G01B 9 /-</u>
<u>B64C 39 /-</u>	2020103644	<u>C09K 5 /-</u>	<u>C30B 29 /-</u>	<u>E21F 17 /-</u>	2020103537
2020103615	<u>C05G 3 /-</u>	2020103697	2020103668	2020103698	2020103626
<u>B64D 1 /-</u>	2020103540	<u>C12M 1 /-</u>	<u>C30B 33 /-</u>	<u>F01N 3 /-</u>	<u>G01D 21 /-</u>
2020103615	2020103691	2020103597	<u>C30B 33 /-</u>	2020103684	2020103563
<u>B65B 13 /-</u>	<u>C07C 333 /-</u>	<u>C12N 1 /-</u>	2020103668	<u>F03D 13 /-</u>	<u>G01D 3 /-</u>
2020103697	2017101894	2018102207	<u>D05B 19 /-</u>	2020103624	2020103685
<u>B65D 19 /-</u>	<u>C07D 413 /-</u>	2020103554	2020103357	2020103650	<u>G01K 7 /-</u>
2020103632	2020103559	2020103566	<u>E02D 27 /-</u>	<u>F03D 15 /-</u>	2020103563
<u>B66C 1 /-</u>	<u>C07K 16 /-</u>	2020103637	2020103672	2020103650	<u>G01L 1 /-</u>
2020103678	2020103565	<u>C12N 5 /-</u>	<u>E02D 29 /-</u>	<u>F04D 13 /-</u>	2020103661
<u>B82Y 5 /-</u>	<u>C08F 283 /-</u>	2020103546	2020103678	2020103590	2020103662
2020103548	2020103573	2020103625	<u>E02D 7 /-</u>	<u>F04D 29 /-</u>	<u>G01M 13 /-</u>
<u>C01B 32 /-</u>	<u>C08G 18 /-</u>	<u>C12N 7 /-</u>	2020103672	2020103590	2020103669
2020103599	2020103606	2020103620	<u>E03F 1 /-</u>	<u>F16F 1 /-</u>	2020103681
<u>C01G 31 /-</u>	<u>C08K 3 /-</u>	2020103628	2020103678	2020103606	<u>G01N 1 /-</u>
2020103658	2020103606	2020103637	<u>E03F 5 /-</u>	<u>F16K 5 /-</u>	2020103591
<u>C02F 1 /-</u>	<u>C08K 9 /-</u>	2020103651	2020103678	2020103593	<u>G01N 15 /-</u>
2020103639	2020103606	2020103680	<u>E04B 1 /-</u>	<u>F16L 5 /-</u>	2020103611
2020103640	<u>C08L 75 /-</u>	2020103705	2020103550	2020103627	<u>G01N 21 /-</u>
<u>C02F 101 /-</u>	<u>C09C 1 /-</u>	<u>C12N 9 /-</u>	2020103551	<u>F16M 11 /-</u>	2020103584
2020103633	2020103658	2020103566	2020103578	2020103612	2020103635
2020103638		<u>C12Q 1 /-</u>	2020103627		<u>G01N 3 /-</u>
2020103640		2020103596	2020103692		2020103542
		2020103625			2020103675
		2020103630			
		2020103706			

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

<u>G01N 33 /-</u>	<u>G06F 21 /-</u>	2020103570	<u>H01Q 21 /-</u>
2020103542	2020103539	2020103585	2020103575
2020103548	2020103580	2020103613	<u>H01R 13 /-</u>
2020103574	2020103674	2020103673	2020103657
<u>G01P 5 /-</u>	<u>G06K 19 /-</u>	<u>G06T 9 /-</u>	2020103657
2020103686	2020103605	2020103541	<u>H01T 4 /-</u>
<u>G01Q 10 /-</u>	<u>G06K 9 /-</u>	<u>G08B 13 /-</u>	2020103553
2020103556	2020103563	2020103507	<u>H02B 1 /-</u>
<u>G01R 33 /-</u>	2020103570	<u>G08B 15 /-</u>	2020103560
2020103579	2020103585	2020103682	<u>H02G 15 /-</u>
2020103702	2020103613	<u>G08B 3 /-</u>	2020103657
<u>G01S 17 /-</u>	2020103681	2020103507	<u>H02G 3 /-</u>
2020103610	<u>G06N 20 /-</u>	<u>G08B 5 /-</u>	2020103657
2020103665	2020103563	2020103507	<u>H02H 7 /-</u>
<u>G01S 19 /-</u>	2020103585	<u>G08G 1 /-</u>	2020103616
2020103576	2020103587	2020103671	<u>H02J 7 /-</u>
2020103610	2020103613	2020103685	2020103645
2020103665	2020103673	<u>G09F 15 /-</u>	<u>H02M 3 /-</u>
<u>G01S 5 /-</u>	<u>G06N 3 /-</u>	2020103690	2020101896
2020103682	2020103539	<u>G10L 15 /-</u>	<u>H02S 40 /-</u>
<u>G01S 7 /-</u>	2020103585	2020103587	2020101896
2020103610	2020103613	<u>G16H 30 /-</u>	<u>H03M 7 /-</u>
2020103665	2020103673	2020103673	2020103541
<u>G01V 5 /-</u>	<u>G06Q 10 /-</u>	<u>G16H 50 /-</u>	<u>H04L 9 /-</u>
2020103617	2020103555	2020103613	2020103539
<u>G02B 5 /-</u>	2020103558	<u>H01C 8 /-</u>	2020103541
2020103584	2020103560	2020103553	2020103674
<u>G02B 6 /-</u>	2020103561	<u>H01F 27 /-</u>	<u>H04N 1 /-</u>
2020103584	2020103581	2020103616	2020103541
2020103626	2020103649	<u>H01G 11 /-</u>	<u>H04N 19 /-</u>
2020103661	<u>G06Q 30 /-</u>	2020103599	2020103541
2020103662	2020102202	<u>H01G 9 /-</u>	<u>H04W 4 /-</u>
<u>G03H 1 /-</u>	2020103552	2020103599	2020103563
2020103537	2020103703	<u>H01H 71 /-</u>	2020103605
<u>G06F 1 /-</u>	<u>G06Q 50 /-</u>	2020103577	2020103682
2020103618	2020102203	<u>H01L 51 /-</u>	<u>No IPC Mark</u>
2020103619	2020103555	2020103598	
<u>G06F 16 /-</u>	2020103558	<u>H01Q 1 /-</u>	
2020103687	2020103560	2020103575	
<u>G06F 17 /-</u>	2020103561	2020103688	
2020103563	2020103563		
2020103570	2020103580		
2020103681	2020103674		
	2020103689		
	<u>G06T 15 /-</u>		
	2020103687		
	<u>G06T 17 /-</u>		
	2020103687		
	<u>G06T 19 /-</u>		
	2020103687		
	<u>G06T 7 /-</u>		
	2020103563		

PCT applications which have entered the National Phase

Name Index

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

<p>(71) 360 Knee Systems Pty Ltd (11) AU-A-2019295404 (21) 2019295404 (22) 24.06.2019 (54) "surgical instrument for alignment of bone cuts in total joint replacements" (51) Int. Cl. A61B 17/56 (2006.01) (87) WO2020/000030 (31) 2018902271 (32) 25.06.18 (33) AU (43) 02.01.2020 (72) MILES, Brad; LI, Jialong; THEODORE, Willy (74) FB Rice Pty Ltd</p>	<p>(31) 62/686,420 (32) 18.06.18 (33) US (43) 26.12.2019 (72) HASHIM, Daniel Paul; FARAGUNA, Christopher M. (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd</p>	<p>(71) 4D Pharma Research Limited (11) AU-A-2019303990 (21) 2019303990 (22) 16.07.2019 (54) Compositions comprising bacterial strains (51) Int. Cl. A61K 35/74 (2015.01) A61P 11/00 (2006.01) (87) WO2020/016252 (31) 18183619.8 (32) 16.07.18 (33) EP (43) 23.01.2020 (72) MULDER, Imke; STEVENSON, Alexander; SAVIGNAC, Helene (74) FB Rice Pty Ltd</p>
<p>(71) 3D Glass Solutions, Inc. (11) AU-A-2019416325 (21) 2019416325 (22) 26.12.2019 (54) Heterogenous integration for RF, microwave and mm wave systems in photoactive glass substrates (51) Int. Cl. H01L 23/535 (2006.01) H01L 21/027 (2006.01) H01L 23/528 (2006.01) (87) WO2020/139951 (31) 62/786,155 (32) 28.12.18 (33) US (43) 02.07.2020 (72) FLEMMING, Jeb H.; MCWETHY, Kyle (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd</p>	<p>(71) 3M Innovative Properties Company (11) AU-A-2019305138 (21) 2019305138 (22) 15.07.2019 (54) High density post arrays (51) Int. Cl. C09J 7/38 (2018.01) C09D 11/00 (2014.01) C09J 7/22 (2018.01) C09J 7/29 (2018.01) C09J 7/50 (2018.01) (87) WO2020/016754 (31) 62/701,107 (32) 20.07.18 (33) US (43) 23.01.2020 (72) HEMMER, Sara E.; KALLMAN, Guy M. (74) Davies Collison Cave Pty Ltd</p>	<p>(71) 9th Gear Technologies, Inc. (11) AU-A-2019288735 (21) 2019288735 (22) 21.06.2019 (54) Blockchain-based method, apparatus, and system to accelerate transaction processing (51) Int. Cl. G06Q 20/38 (2012.01) G06Q 20/02 (2012.01) G06Q 20/06 (2012.01) G06Q 40/04 (2012.01) (87) WO2019/246565 (31) 62/687,805 (32) 21.06.18 (33) US 62/803,158 08.02.19 US 62/818,640 14.03.19 US (43) 26.12.2019 (72) MORROW, Maryanne; MAHER, Katherine; FATELY, Andrew; PAYNE, Jay; BARNES, Wyatt; GILLESPIE, John (74) FB Rice Pty Ltd</p>
<p>(71) 3D Glass Solutions, Inc. (11) AU-A-2019416327 (21) 2019416327 (22) 26.12.2019 (54) Annular capacitor RF, microwave and MM wave systems (51) Int. Cl. H01L 21/20 (2006.01) H01L 27/108 (2006.01) H01L 49/02 (2006.01) (87) WO2020/139955 (31) 62/786,165 (32) 28.12.18 (33) US (43) 02.07.2020 (72) FLEMMING, Jeb H. (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd</p>	<p>(71) 3M Innovative Properties Company (11) AU-A-2019309357 (21) 2019309357 (22) 25.07.2019 (54) Aqueous oral care thiocyanate-containing compositions, methods, and kits (51) Int. Cl. A61K 8/19 (2006.01) A61K 8/21 (2006.01) A61Q 11/00 (2006.01) (87) WO2020/021495 (31) 62/703,976 (32) 27.07.18 (33) US (43) 30.01.2020 (72) WANG, Yizhong; YU, Ta-Hua; OXMAN, Joel D.; RUSIN, Richard P. (74) Davies Collison Cave Pty Ltd</p>	<p>(71) Abiomed, Inc.; Massachusetts Institute of Technology; The Brigham and Women's Hospital, Inc. (11) AU-A-2019290139 (21) 2019290139 (22) 19.06.2019 (54) Systems and methods for determining cardiac performance (51) Int. Cl. A61B 5/02 (2006.01) A61B 5/00 (2006.01) A61B 5/021 (2006.01) A61B 5/0215 (2006.01) A61B 5/029 (2006.01) (87) WO2019/246301 (31) 62/863,136 (32) 18.06.19 (33) US 62/687,133 19.06.18 US 62/863,146 18.06.19 US (43) 26.12.2019 (72) EL KATERJI, Ahmad; TAN, Qing; MOYER, Christian; SHIP, Alexander; BHAVSAR, Sonya Sanat; JOSEPHY, Noam; EDELMAN, Elazer R.; CHANG, Brian Yale; KELLER, Steven (74) Davies Collison Cave Pty Ltd</p>
<p>(71) 3d Nano Batteries, LLC (11) AU-A-2019288193 (21) 2019288193 (22) 18.06.2019 (54) Electrodes comprising three-dimensional heteroatom-doped carbon nanotube macro materials (51) Int. Cl. H01M 4/133 (2010.01) H01M 4/00 (2006.01) H01M 4/02 (2006.01) H01M 4/13 (2010.01) (87) WO2019/246051</p>	<p>(71) 4D Pharma Research Limited (11) AU-A-2019294284 (21) 2019294284 (22) 25.06.2019 (54) Compositions comprising bacterial strains (51) Int. Cl. A61K 35/74 (2015.01) A61K 9/19 (2006.01) A61K 35/741 (2015.01) A61P 1/00 (2006.01) A61P 43/00 (2006.01) (87) WO2020/002370 (31) 1905000.4 (32) 09.04.19 (33) GB 18179641.8 25.06.18 EP 1814836.1 12.09.18 GB (43) 02.01.2020 (72) YUILLE, Samantha; REICHARDT, Nicole; REID, Sarah; AHMED, Suaad; SAVIGNAC, Helene; MULDER, Imke Elisabeth; ETTORE, Anna (74) FB Rice Pty Ltd</p>	<p>(71) 4D Pharma Research Limited (11) AU-A-2019294284 (21) 2019294284 (22) 25.06.2019 (54) Compositions comprising bacterial strains (51) Int. Cl. A61K 35/74 (2015.01) A61K 9/19 (2006.01) A61K 35/741 (2015.01) A61P 1/00 (2006.01) A61P 43/00 (2006.01) (87) WO2020/002370 (31) 1905000.4 (32) 09.04.19 (33) GB 18179641.8 25.06.18 EP 1814836.1 12.09.18 GB (43) 02.01.2020 (72) YUILLE, Samantha; REICHARDT, Nicole; REID, Sarah; AHMED, Suaad; SAVIGNAC, Helene; MULDER, Imke Elisabeth; ETTORE, Anna (74) FB Rice Pty Ltd</p>

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

-
- (71) Abiomed, Inc.; Massachusetts Institute of Technology; The Brigham and Women's Hospital, Inc.; TAN, Q.; EL KATERJI, A.
 (11) AU-A-2019290143
 (21) 2019290143 (22) 19.06.2019
 (54) Systems and methods for system identification
 (51) Int. Cl.
A61B 5/02 (2006.01)
A61B 5/00 (2006.01)
A61B 5/021 (2006.01)
A61B 5/0215 (2006.01)
A61B 5/029 (2006.01)
 (87) WO2019/246305
 (31) 62/863,136 (32) 18.06.19 (33) US
 62/863,146 18.06.19 US
 62/687,133 19.06.18 US
 (43) 26.12.2019
 (72) TAN, Qing; EL KATERJI, Ahmad; JOSEPHY, Noam; EDELMAN, Elazer R.; CHANG, Brian Yale; KELLER, Steven; BHAVSAR, Sonya Sanat
 (74) Davies Collison Cave Pty Ltd
-
- (71) Abiomed, Inc.
 (11) AU-A-2019308272
 (21) 2019308272 (22) 18.07.2019
 (54) Systems and methods for reducing leaks from a catheter
 (51) Int. Cl.
A61M 1/00 (2006.01)
 (87) WO2020/018742
 (31) 62/700,683 (32) 19.07.18 (33) US
 (43) 23.01.2020
 (72) JAHANGIR, Emilia
 (74) Davies Collison Cave Pty Ltd
-
- (71) Absolicon Solar Collector AB
 (11) AU-A-2019321822
 (21) 2019321822 (22) 13.08.2019
 (54) End seals for parabolic trough solar collectors and a parabolic trough solar collector
 (51) Int. Cl.
F24S 80/70 (2018.01)
F16L 5/02 (2006.01)
F24S 10/40 (2018.01)
F24S 10/70 (2018.01)
 (87) WO2020/036528
 (31) 1850972-9 (32) 13.08.18 (33) SE
 (43) 20.02.2020
 (72) PEKKALA, Christer
 (74) Dark IP
-
- (71) Acimex
 (11) AU-A-2019419018
 (21) 2019419018 (22) 09.12.2019
 (54) Device for laying mains pipes
 (51) Int. Cl.
F16L 1/036 (2006.01)
B25B 11/00 (2006.01)
B25B 27/16 (2006.01)
B66C 1/02 (2006.01)
F16L 1/06 (2006.01)
F16L 1/09 (2006.01)
-
- (71) F16L 1/10 (2006.01)
F16L 1/11 (2006.01)
 (87) WO2020/141266
 (31) 1900037 (32) 03.01.19 (33) FR
 (43) 09.07.2020
 (72) RENARD, Pascal; DHENNE, Julien
 (74) Griffith Hack
-
- (71) Adaptive Regelsysteme Gesellschaft m.b.H.
 (11) AU-A-2019291008
 (21) 2019291008 (22) 19.06.2019
 (54) Assembly and method for increasing the safety of a person in the event of an electrical accident
 (51) Int. Cl.
G08B 21/02 (2006.01)
H02H 5/12 (2006.01)
 (87) WO2019/243382
 (31) A50512/2018 (32) 21.06.18 (33) AT
 (43) 26.12.2019
 (72) KLAPPER, Ulrich
 (74) FB Rice Pty Ltd
-
- (71) Adaptive Regelsysteme Gesellschaft m.b.H.
 (11) AU-A-2019291013
 (21) 2019291013 (22) 19.06.2019
 (54) Electrical installation having an emergency signal input for receiving an emergency signal transmitted via radio
 (51) Int. Cl.
H02H 5/12 (2006.01)
A41D 13/008 (2006.01)
A41D 31/26 (2019.01)
A41D 1/00 (2018.01)
A61B 5/00 (2006.01)
G08B 21/02 (2006.01)
 (87) WO2019/243387
 (31) A50516/2018 (32) 21.06.18 (33) AT
 (43) 26.12.2019
 (72) HOLZTRATTNER, Dietmar; KLAPPER, Ulrich; DE VILLIERS, Wernich
 (74) FB Rice Pty Ltd
-
- (71) Adenium Ibérica, S.L.
 (11) AU-A-2019300229
 (21) 2019300229 (22) 11.07.2019
 (54) Fireproof compositions and materials
 (51) Int. Cl.
C04B 18/08 (2006.01)
 (87) WO2020/012053
 (31) 201830696 (32) 11.07.18 (33) ES
 (43) 16.01.2020
 (72) SÁNCHEZ GRANADOS, Luis; CRUZ YUSTA, Manuel; BALBUENA JURADO, José; FUERTES MARTÍNEZ, Luis
 (74) Denemeyer & Associates
-
- (71) Adler Ortho S.P.A.; I-Ethos Medical Ltd
 (11) AU-A-2019300119
 (21) 2019300119 (22) 12.06.2019
 (54) Device for facilitating the formation of new bone tissue
 (51) Int. Cl.
A61B 17/72 (2006.01)
A61B 17/68 (2006.01)
-
- (71) A61F 2/30 (2006.01)
 (87) WO2020/011475
 (31) 102018000007049 (32) 10.07.18 (33) IT
 (43) 16.01.2020
 (72) WHITWELL, Duncan; TAYLOR, Adrian; KENDRICK, Ben; HIGGS, Debrough; FALWORTH, Mark; GIBBONS, Max; COSKER, Tom; PARRY, Mike; STEVENSON, Jonathan; JOHNSTON, Andy; SOMMERVILLE, Scott; JOHNSON, Luke; BOYLE, Richard; BLUNN, Gordon; DADIA, Solomon; GIKAS, Panos
 (74) Spruson & Ferguson
-
- (71) Advanced Instrument Pte. Ltd.; Combinati Incorporated
 (11) AU-A-2019345335
 (21) 2019345335 (22) 19.07.2019
 (54) Optical system, and method of illuminating a sample plane
 (51) Int. Cl.
G01N 21/64 (2006.01)
 (43) 04.02.2021
 (72) SIEW, Ronian; WEI, Sheau Yeng; HUNG, Ju-Sung
 (74) Halfords IP
-
- (71) AGGARWAL, R.
 (11) AU-A-2019289248
 (21) 2019289248 (22) 17.06.2019
 (54) A method and system for transmission and reception of signals
 (51) Int. Cl.
H04L 27/00 (2006.01)
H03C 5/00 (2006.01)
H04B 1/02 (2006.01)
H04B 1/16 (2006.01)
 (87) WO2019/243989
 (31) 201811022779 (32) 18.06.18 (33) IN
 (43) 26.12.2019
 (72) AGGARWAL, Rakesh
 (74) Raven IP
-
- (71) Aimmune Therapeutics, Inc.
 (11) AU-A-2019310602
 (21) 2019310602 (22) 26.07.2019
 (54) Oral immunotherapy unit dose dispensing systems and methods
 (51) Int. Cl.
A61K 39/35 (2006.01)
A61K 39/36 (2006.01)
A61K 47/22 (2006.01)
 (87) WO2020/023925
 (31) 62/711,336 (32) 27.07.18 (33) US
 (43) 30.01.2020
 (72) BENNETT, Kristin; HOLFINGER, Michael S.; GOLD, Naomi Korn; HORAN, Christine; ARNEY, Michel
 (74) FB Rice Pty Ltd
-
- (71) Airgility, Inc.
 (11) AU-A-2019319078
 (21) 2019319078 (22) 23.07.2019
 (54) System of play platform for multi-mission application spanning any one or

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

- combination of domains or environments
(51) Int. Cl.
B64C 29/00 (2006.01)
(87) WO2020/033140
(31) 62/702,151 **(32)** 23.07.18 **(33)** US
(43) 13.02.2020
(72) VALENTE, Evandro Gurgel do Amaral; VALENTE, Eduardo Gurgel do Amaral; MILLER, Tanner Ray; JENSEN, Bryan Phillip
(74) Walker IP
-
- (71)** Akzo Nobel Coatings International B.V.
(11) AU-A-2019300199
(21) 2019300199 **(22)** 10.07.2019
(54) Tie-coat composition
(51) Int. Cl.
C09D 5/00 (2006.01)
C09D 5/16 (2006.01)
C09D 143/04 (2006.01)
(87) WO2020/011839
(31) 18183408.6 **(32)** 13.07.18 **(33)** EP
(43) 16.01.2020
(72) REYNOLDS, Kevin John; PARRY, Alison Louise; HEATH, Robin Alexander; DUNFORD, Graeme; PRICE, Clayton
(74) Spruson & Ferguson
-
- (71)** Albert Einstein College of Medicine
(11) AU-A-2018439206
(21) 2018439206 **(22)** 30.08.2018
(54) Compounds useful as chaperone-mediated autophagy modulators
(51) Int. Cl.
C07D 241/42 (2006.01)
A61K 31/498 (2006.01)
A61K 31/538 (2006.01)
C07D 265/36 (2006.01)
(87) WO2020/046335
(43) 05.03.2020
(72) CUERVO, Ana Maria; GAVATHIOTIS, Evripidis
(74) Spruson & Ferguson
-
- (71)** Alia Instruments Holding B.V.
(11) AU-A-2019304514
(21) 2019304514 **(22)** 18.07.2019
(54) Active density meter
(51) Int. Cl.
G01N 9/02 (2006.01)
G01N 9/04 (2006.01)
G01N 9/06 (2006.01)
(87) WO2020/016339
(31) 18184394.7 **(32)** 19.07.18 **(33)** EP
(43) 23.01.2020
(72) RUTGERS, Petrus Theodorus; PETERS, Jan
(74) Shelston IP Pty Ltd.
-
- (71)** ALLEN, R.C.; STEPHENS, J.T.
(11) AU-A-2019302744
(21) 2019302744 **(22)** 11.07.2019
(54) Haloperoxidase compositions and uses thereof
(51) Int. Cl.
C12N 7/00 (2006.01)
- C12N 9/22** (2006.01)
C12P 19/34 (2006.01)
(87) WO2020/014493
(31) 62/697,828 **(32)** 13.07.18 **(33)** US
(43) 16.01.2020
(72) ALLEN, Robert C.; STEPHENS, Jackson T.
(74) K&L Gates
-
- (71)** alpha-En Corporation
(11) AU-A-2019295778
(21) 2019295778 **(22)** 28.06.2019
(54) Producing lithium film using circulation of organic electrolyte
(51) Int. Cl.
C25D 5/02 (2006.01)
C03C 4/06 (2006.01)
C23C 28/02 (2006.01)
C25D 3/02 (2006.01)
C25D 3/54 (2006.01)
C25D 17/00 (2006.01)
H01M 4/38 (2006.01)
(87) WO2020/006457
(31) 62/691,226 **(32)** 28.06.18 **(33)** US
(43) 02.01.2020
(72) SWONGER, Lawrence Ralph; KARAN, Naba K.
(74) Griffith Hack
-
- (71)** AMAR, S.
(11) AU-A-2019311400
(21) 2019311400 **(22)** 25.07.2019
(54) Display device and system for sport fans
(51) Int. Cl.
A42B 1/24 (2006.01)
A42B 1/00 (2006.01)
(87) WO2020/021552
(31) 260786 **(32)** 26.07.18 **(33)** IL
(43) 30.01.2020
(72) AMAR, Shahar
(74) WRAYS PTY LTD
-
- (71)** Amgen Inc.
(11) AU-A-2019346838
(21) 2019346838 **(22)** 19.08.2019
(54) Image sampling for visual inspection
(51) Int. Cl.
G06K 9/62 (2006.01)
H01L 21/66 (2006.01)
G05B 19/418 (2006.01)
G06T 7/00 (2017.01)
(87) WO2020/068298
(31) 62/736,975 **(32)** 26.09.18 **(33)** US
(43) 02.04.2020
(72) RYAN, Killian
(74) Spruson & Ferguson
-
- (71)** Amgen Inc.
(11) AU-A-2019347710
(21) 2019347710 **(22)** 23.09.2019
(54) Interventional dosing systems and methods
(51) Int. Cl.
A61M 5/142 (2006.01)
A61M 5/168 (2006.01)
A61M 5/172 (2006.01)
-
- (87)** WO2020/068623
(31) 62/735,476 **(32)** 24.09.18 **(33)** US
(43) 02.04.2020
(72) LEE, Heejin; GIBSON, Scott R.; MO-JARRAD, Mehran; SCHACHERL, Jeffrey
(74) Spruson & Ferguson
-
- (71)** Amsted Rail Company, Inc.
(11) AU-A-2019308523
(21) 2019308523 **(22)** 12.07.2019
(54) Railway truck assembly having I-beam components
(51) Int. Cl.
B61F 5/52 (2006.01)
E04C 3/06 (2006.01)
(87) WO2020/018358
(31) 62/698,358 **(32)** 16.07.18 **(33)** US
(43) 23.01.2020
(72) WIKE, Paul Steven; MONACO, Jay P.; TONNIES, Joshua E.
(74) Murray Trento & Associates Pty Ltd
-
- (71)** Ancestry.com Operations Inc.
(11) AU-A-2019305102
(21) 2019305102 **(22)** 22.07.2019
(54) System and method for genealogical entity resolution
(51) Int. Cl.
G06F 3/048 (2013.01)
G06F 7/00 (2006.01)
G09G 5/00 (2006.01)
(87) WO2020/018991
(31) 62/701,322 **(32)** 20.07.18 **(33)** US
(43) 23.01.2020
(72) FOLKMAN, Tyler; FURNER, Rey; PEARSON, Drew
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71)** AQ Nutrition LLC
(11) AU-A-2019288843
(21) 2019288843 **(22)** 24.06.2019
(54) Systems and apparatus for hydration and supplementation
(51) Int. Cl.
B65D 25/08 (2006.01)
A47J 31/00 (2006.01)
B65D 1/04 (2006.01)
(87) WO2019/246633
(31) 62/688,524 **(32)** 22.06.18 **(33)** US
(43) 26.12.2019
(72) GISHOLT, Paal
(74) Griffith Hack
-
- (71)** Araxes Pharma LLC
(11) AU-A-2019312670
(21) 2019312670 **(22)** 01.08.2019
(54) Heterocyclic spiro compounds and methods of use thereof for the treatment of cancer
(51) Int. Cl.
A61K 31/4427 (2006.01)
A61K 31/506 (2006.01)
A61P 35/00 (2006.01)
C07D 487/10 (2006.01)

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

(87) WO2020/028706			(43) 30.01.2020		(43) 30.01.2020
(31) 62/713,371	(32) 01.08.18	(33) US	(72) SPRINGATE, Christopher Michael Kevin; MILLET, Ian; DASWANI, Sailesh Haresh; SUN, Hesong; YANG, Aileen Shao Ting; WONG, Hoi Ting		(72) SPRINGATE, Christopher Michael Kevin; MILLET, Ian; DASWANI, Sailesh Haresh; SUN, Hesong
62/713,298	01.08.18	US			(74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD
(43) 06.02.2020			(74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD		
(72) LI, Liansheng; FENG, Jun; WU, Tao; LIU, Yuan; WANG, Yi; BORUM, Alana K.; REN, Pingda; LIU, Yi					
(74) Davies Collison Cave Pty Ltd					
<hr/>					
(71) Arc Medical Devices Inc.			(71) Arc Medical Devices Inc.		(71) Arc Medical Devices Inc.
(11) AU-A-2019310194			(11) AU-A-2019310656		(11) AU-A-2019312088
(21) 2019310194	(22) 24.07.2019		(21) 2019310656	(22) 24.07.2019	(21) 2019312088
(54) Highly purified fucans for the treatment of fibrous adhesions			(54) Highly sulfated fucans for the treatment of fibrous adhesions		(54) Highly purified and/or modified fucan compositions for the treatment of fibrous adhesions
(51) Int. Cl.			(51) Int. Cl.		(51) Int. Cl.
C08B 37/00 (2006.01)			C08B 37/00 (2006.01)		C08B 5/00 (2006.01)
A61K 31/737 (2006.01)			A61K 31/737 (2006.01)		A61K 31/737 (2006.01)
A61P 41/00 (2006.01)			A61P 41/00 (2006.01)		A61P 41/00 (2006.01)
C08B 37/00 (2006.01)			C08L 5/00 (2006.01)		C08B 37/00 (2006.01)
(87) WO2020/019079			(87) WO2020/019081		(87) WO2020/019080
(31) 62/711,335	(32) 27.07.18	(33) US	(31) 62/711,335	(32) 27.07.18	(33) US
62/711,364	27.07.18	US	62/711,364	27.07.18	US
62/711,372	27.07.18	US	62/711,372	27.07.18	US
62/713,392	01.08.18	US	62/713,392	01.08.18	US
62/713,399	01.08.18	US	62/713,399	01.08.18	US
62/713,413	01.08.18	US	62/713,413	01.08.18	US
62/722,135	23.08.18	US	62/722,135	23.08.18	US
62/722,137	23.08.18	US	62/722,137	23.08.18	US
62/755,311	02.11.18	US	62/755,311	02.11.18	US
62/755,318	02.11.18	US	62/755,318	02.11.18	US
62/755,328	02.11.18	US	62/755,328	02.11.18	US
62/793,514	17.01.19	US	62/793,514	17.01.19	US
62/793,654	17.01.19	US	62/793,654	17.01.19	US
62/861,223	13.06.19	US	62/861,223	13.06.19	US
62/861,228	13.06.19	US	62/861,228	13.06.19	US
62/861,235	13.06.19	US	62/861,235	13.06.19	US
(43) 30.01.2020			(43) 30.01.2020		(43) 30.01.2020
(72) SPRINGATE, Christopher Michael Kevin; MILLET, Ian; DASWANI, Sailesh Haresh; SUN, Hesong; YANG, Aileen Shao Ting; WONG, Hoi Ting			(72) SPRINGATE, Christopher Michael Kevin; YOUNG, Bryan Anthony; DASWANI, Sailesh Haresh		(72) SPRINGATE, Christopher Michael Kevin; MILLET, Ian; DASWANI, Sailesh Haresh; SUN, Hesong; YANG, Aileen Shao Ting; WONG, Hoi Ting
(74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD			(74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD		(74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD
<hr/>					
(71) Arc Medical Devices Inc.			(71) Arc Medical Devices Inc.		(71) Arc Medical Devices Inc.
(11) AU-A-2019310360			(11) AU-A-2019311591		(11) AU-A-2019314769
(21) 2019310360	(22) 24.07.2019		(21) 2019311591	(22) 24.07.2019	(21) 2019314769
(54) Low endotoxin fucan compositions, systems and methods			(54) High-molecular-weight fucans for treating fibrous adhesions and other diseases and conditions		(54) Enzymatic hydrolysis of fucans
(51) Int. Cl.			(51) Int. Cl.		(51) Int. Cl.
A61K 31/737 (2006.01)			C08L 5/00 (2006.01)		C12N 15/56 (2006.01)
A61P 41/00 (2006.01)			A61K 31/737 (2006.01)		C12N 9/24 (2006.01)
C08B 5/00 (2006.01)			A61P 41/00 (2006.01)		C12N 15/63 (2006.01)
C08B 37/00 (2006.01)			C08B 37/00 (2006.01)		C12P 19/00 (2006.01)
(87) WO2020/019077			(87) WO2020/019078		(87) WO2020/024043
(31) 62/711,335	(32) 27.07.18	(33) US	(31) 62/711,335	(32) 27.07.18	(33) US
62/711,364	27.07.18	US	62/711,364	27.07.18	US
62/711,372	27.07.18	US	62/711,372	27.07.18	US
62/713,392	01.08.18	US	62/713,392	01.08.18	US
62/713,399	01.08.18	US	62/713,399	01.08.18	US
62/713,413	01.08.18	US	62/713,413	01.08.18	US
62/722,135	23.08.18	US	62/722,135	23.08.18	US
62/722,137	23.08.18	US	62/722,137	23.08.18	US
62/755,311	02.11.18	US	62/755,311	02.11.18	US
62/755,318	02.11.18	US	62/755,318	02.11.18	US
62/755,328	02.11.18	US	62/755,328	02.11.18	US
62/793,514	17.01.19	US	62/793,514	17.01.19	US
62/793,654	17.01.19	US	62/793,654	17.01.19	US
62/861,223	13.06.19	US	62/861,223	13.06.19	US
62/861,228	13.06.19	US	62/861,228	13.06.19	US
62/861,235	13.06.19	US	62/861,235	13.06.19	US
<hr/>					
(71) Arc Medical Devices Inc.			(71) Arc Medical Devices Inc.		(71) Arc Medical Devices Inc.
(11) AU-A-2020230466			(11) AU-A-2020230466		(11) AU-A-2020230466
(21) 2020230466	(22) 05.03.2020		(21) 2020230466	(22) 05.03.2020	(21) 2020230466
(54) Systems and methods for tangential flow filtration of viscous compositions			(54) Systems and methods for tangential flow filtration of viscous compositions		(54) Systems and methods for tangential flow filtration of viscous compositions
(51) Int. Cl.			(51) Int. Cl.		(51) Int. Cl.
B01D 61/18 (2006.01)			B01D 61/18 (2006.01)		B01D 61/18 (2006.01)

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

B01D 29/00 (2006.01)	1905223	17.05.19	FR	
(87) WO2020/176990	(43) 23.01.2020			
(31) 62/814,212	(72) GLOTIN, Michel; CAUCHOIS, Jean-Pierre; PHILIPPE, Aurélien; KLEIN, Philippe			(71) AstraZeneca AB
(43) 10.09.2020				(11) AU-A-2019304032
(72) MILLET, Ian; DASWANI, Sailesh Haresh	(74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD			(21) 2019304032
(74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD				(22) 18.07.2019
				(54) Methods of treating HFpEF employing dapagliflozin and compositions comprising the same
				(51) Int. Cl.
(71) Arc Medical Devices Inc.	(71) Arla Foods Amba			A61K 31/70 (2006.01)
(11) AU-A-2020232990	(11) AU-A-2019295136			A61P 9/00 (2006.01)
(21) 2020232990	(21) 2019295136	(22) 26.06.2019		A61P 9/04 (2006.01)
(54) Method for predicting a molecular weight distribution of a biopolymer blend	(54) Instant beverage powder based on BLG			(87) WO2020/016335
(51) Int. Cl.	(51) Int. Cl.			(31) 62/700,463
G16C 20/30 (2019.01)	A23L 2/66 (2006.01)			(32) 19.07.18
C08J 3/20 (2006.01)	A23L 2/39 (2006.01)			(33) US
G16C 60/00 (2019.01)	A23L 33/19 (2016.01)			(43) 23.01.2020
	A61K 38/17 (2006.01)			(72) LANGKILDE, Anna Maria
(87) WO2020/176989	A61P 3/02 (2006.01)			(74) Phillips Ormonde Fitzpatrick
(31) 62/814,206	A61P 13/12 (2006.01)			
(32) 05.03.19	(87) WO2020/002454			
(33) US	(31) PCT/	(32) 27.06.18	(33) EP	
(43) 10.09.2020	EP2018/067299			(71) AstraZeneca UK Limited
(72) DASWANI, Sailesh Haresh; WONG, Hoi Ting	18180212.5	27.06.18	EP	(11) AU-A-2019287529
(74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD	18180224.0	27.06.18	EP	(21) 2019287529
	PCT/	27.06.18	EP	(22) 13.06.2019
	EP2018/067316			(54) Methods for lowering blood sugar with a gliflozin sodium-glucose cotransporter 2 inhibitor pharmaceutical composition
	PCT/	27.06.18	EP	(51) Int. Cl.
	EP2018/067280			G16H 20/10 (2018.01)
(71) Arizona Board of Regents on behalf of Arizona State University	(43) 02.01.2020			A61K 31/351 (2006.01)
(11) AU-A-2019300162	(72) LAURIDSEN, Kasper Bøgelund; BERTELSEN, Hans; NIELSEN, Søren			A61K 31/381 (2006.01)
(21) 2019300162	Bang; DE MOURA MACIEL, Guilherme; SØNDERGAARD, Kåre; PARJIKOLAEI, Behnaz Razi; JÆGER, Tanja Christine			A61P 3/10 (2006.01)
(54) Methods of treating cancer with TNF expressing myxoma virus	(74) Griffith Hack			G16H 10/20 (2018.01)
(51) Int. Cl.				G16H 50/20 (2018.01)
A61K 35/76 (2015.01)	(71) Artizan Biosciences, Inc.			(87) WO2019/241568
A61K 35/768 (2015.01)	(11) AU-A-2019297455			(31) 62/685,202
C12N 7/00 (2006.01)	(21) 2019297455	(22) 03.07.2019		(32) 14.06.18
C12Q 1/70 (2006.01)	(54) Compositions and methods for treating inflammatory bowel disease			(33) US
(87) WO2020/014670	(51) Int. Cl.			(43) 19.12.2019
(31) 62/697,581	A61K 39/39 (2006.01)			(72) PRYBOLSKY, Robert, Peter; FIROR, Judy
(32) 13.07.18	A61K 39/00 (2006.01)			(74) FPA Patent Attorneys Pty Ltd
(33) US	C07K 16/12 (2006.01)			
(43) 16.01.2020	(87) WO2020/010254			(71) aTyr Pharma, Inc.
(72) MCFADDEN, Grant; CHRISTIE, John; BLATTMAN, Joseph; RAHMAN, Mohammed Masmudur; VILLA, Nancy Yaneth	(31) 62/693,798	(32) 03.07.18	(33) US	(11) AU-A-2019312366
(74) FB Rice Pty Ltd	(43) 09.01.2020			(21) 2019312366
	(72) SCHOFIELD, Whitman			(22) 26.07.2019
	(74) RNB IP PTY LTD			(54) Compositions and methods for treating NRP2-associated diseases
(71) Arkema France; Institut de Soudure	(71) AstraZeneca AB; Cancer Research Technology Limited			(51) Int. Cl.
(11) AU-A-2019304113	(11) AU-A-2019287295			A61K 38/53 (2006.01)
(21) 2019304113	(21) 2019287295	(22) 14.06.2019		A61K 39/395 (2006.01)
(54) Method for welding parts made of thermoplastic material	(54) Purinone compounds and their use in treating cancer			A61K 45/06 (2006.01)
(51) Int. Cl.	(51) Int. Cl.			A61P 21/00 (2006.01)
B29C 65/20 (2006.01)	C07D 473/32 (2006.01)			C12N 9/00 (2006.01)
B29C 65/22 (2006.01)	A61K 31/522 (2006.01)			C12N 9/96 (2006.01)
B29C 65/32 (2006.01)	A61P 35/00 (2006.01)			(87) WO2020/023918
B29C 65/08 (2006.01)	(87) WO2019/238929			(31) 62/703,757
B29C 65/10 (2006.01)	(31) 62/685,325	(32) 15.06.18	(33) US	(32) 26.07.18
B29C 65/14 (2006.01)	(43) 19.12.2019			(33) US
B29C 65/72 (2006.01)	(72) FINLAY, Maurice Raymond Verschoye; GOLDBERG, Frederick Wooff; HOWARD, Martin Richard; TING, Atilla Kuan Tsuei			(31) 62/776,208
B29C 70/30 (2006.01)	(74) Phillips Ormonde Fitzpatrick			(32) 06.12.18
B29K 101/12 (2006.01)				(33) US
B29K 105/06 (2006.01)				(43) 30.01.2020
B29L 7/00 (2006.01)				(72) BURKART, Christoph; OGILVIE, Kathleen M.; PAZ, Suzanne; ROSENGREN, Sanna; DATTA, Kaustubh; DUTTA, Samikshan
B29L 9/00 (2006.01)				(74) Davies Collison Cave Pty Ltd
B29L 31/30 (2006.01)				
(87) WO2020/016514				(71) Auto Mossa Holdings Limited
(31) 1856537				(11) AU-A-2019292500
(32) 16.07.18				(21) 2019292500
(33) FR				(22) 27.06.2019
1905222				(54) Thermal barrier roller door assemblies and parts thereof
17.05.19				(51) Int. Cl.
FR				

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

- E06B 9/13** (2006.01)
E06B 9/58 (2006.01)
(87) WO2020/005078
(31) 743870 (32) 27.06.18 (33) NZ
(43) 02.01.2020
(72) BRUNTON, Mark James
(74) Pipers Intellectual Property
-
- (71)** Avigilon Corporation
(11) AU-A-2019303730
(21) 2019303730 (22) 07.06.2019
(54) Hash-based appearance search
(51) Int. Cl.
G06F 16/53 (2019.01)
G06K 9/62 (2006.01)
G06N 20/00 (2019.01)
(87) WO2020/014770
(31) 3,011,713 (32) 17.07.18 (33) CA
 16/038,034 17.07.18 US
(43) 23.01.2020
(72) ALCOCK, Nicholas John; AZIZABADI-FARAHANI, Seyedmostafa; CHAU, Alexander; DONALDSON, Roger David
(74) Phillips Ormonde Fitzpatrick
-
- (71)** Baker Hughes, a GE company, LLC
(11) AU-A-2019289089
(21) 2019289089 (22) 13.06.2019
(54) Extracting hydrocarbons from a subterranean hydrocarbon reservoir based on an artificial lift plan
(51) Int. Cl.
E21B 41/00 (2006.01)
E21B 43/12 (2006.01)
G06N 5/04 (2006.01)
G06Q 50/02 (2012.01)
(87) WO2019/245872
(31) 16/012,301 (32) 19.06.18 (33) US
(43) 26.12.2019
(72) VAN DAM, Jeremy Daniel
(74) Patent Attorney Services
-
- (71)** Baker Hughes Holdings LLC
(11) AU-A-2019292056
(21) 2019292056 (22) 29.05.2019
(54) Methods of controlling fines migration in a well
(51) Int. Cl.
C09K 8/88 (2006.01)
C09K 8/035 (2006.01)
C09K 8/24 (2006.01)
C09K 8/80 (2006.01)
(87) WO2020/005443
(31) 16/021,142 (32) 28.06.18 (33) US
(43) 02.01.2020
(72) KOVALCHUK, Anton; GARZA, Ramon
(74) FPA Patent Attorneys Pty Ltd
-
- (71)** Baker Hughes Holdings LLC
(11) AU-A-2019295591
(21) 2019295591 (22) 21.06.2019
(54) System for setting a downhole tool
(51) Int. Cl.
E21B 33/12 (2006.01)
E21B 23/04 (2006.01)
E21B 33/126 (2006.01)
E21B 33/128 (2006.01)
-
- (87)** WO2020/005738
(31) 16/021,516 (32) 28.06.18 (33) US
(43) 02.01.2020
(72) PAREKH, Yash; PRATT, Barbara
(74) Patent Attorney Services
-
- (71)** Baker Hughes Holdings LLC
(11) AU-A-2019298896
(21) 2019298896 (22) 05.06.2019
(54) Filtration media for an open hole production system having an expandable outer surface
(51) Int. Cl.
E21B 43/10 (2006.01)
E21B 43/08 (2006.01)
(87) WO2020/009773
(31) 16/027,499 (32) 05.07.18 (33) US
(43) 09.01.2020
(72) FUXA, Jason E.; MALBREL, Christophe; JOHNSON, Michael; PETERSON, Elmer
(74) Patent Attorney Services
-
- (71)** BASF SE
(11) AU-A-2019296278
(21) 2019296278 (22) 21.06.2019
(54) Thermostable rubisco activase and uses thereof
(51) Int. Cl.
C12N 9/88 (2006.01)
C12N 15/82 (2006.01)
(87) WO2020/002152
(31) 18180087.1 (32) 27.06.18 (33) EP
 18209806.1 03.12.18 EP
(43) 02.01.2020
(72) SCARFARO, Andrew; GALLE, Alexander; VAN RIE, Jeroen; DEN BOER, Lambertus; D'HALLUIN, Katelijn
(74) Griffith Hack
-
- (71)** Basic Holdings
(11) AU-A-2019297474
(21) 2019297474 (22) 04.07.2019
(54) Distributed heating and cooling network
(51) Int. Cl.
F24D 10/00 (2006.01)
F24D 19/10 (2006.01)
(87) WO2020/007986
(31) 1811105.4 (32) 06.07.18 (33) GB
(43) 09.01.2020
(72) BETZ, Martin
(74) Shelston IP Pty Ltd.
-
- (71)** Baxalta Incorporated; Baxalta GmbH
(11) AU-A-2019306194
(21) 2019306194 (22) 15.07.2019
(54) Gene therapy of hemophilia A using viral vectors encoding recombinant FVIII variants with increased expression
(51) Int. Cl.
C07K 14/755 (2006.01)
A61K 38/37 (2006.01)
A61K 48/00 (2006.01)
C12N 9/64 (2006.01)
C12N 15/86 (2006.01)
C12N 15/864 (2006.01)
(87) WO2020/018419
-
- (31)** 62/867,171 (32) 26.06.19 (33) US
 62/698,680 16.07.18 US
(43) 23.01.2020
(72) ROTTENSTEINER, Hanspeter; HOELLRIEGL, Werner
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71)** Baxter International Inc.; Baxter Healthcare SA
(11) AU-A-2019299422
(21) 2019299422 (22) 02.07.2019
(54) Disposable cassette conditioning system and method
(51) Int. Cl.
A61M 1/14 (2006.01)
A61M 1/34 (2006.01)
A61M 1/36 (2006.01)
(87) WO2020/010086
(31) 62/693,696 (32) 03.07.18 (33) US
(43) 09.01.2020
(72) WILCOX, Matthew David
(74) K&L Gates
-
- (71)** Baxter International Inc.; Baxter Healthcare SA
(11) AU-A-2019299442
(21) 2019299442 (22) 02.07.2019
(54) Graph database for outbreak tracking and management
(51) Int. Cl.
G16H 50/80 (2018.01)
(87) WO2020/010113
(31) 62/693,017 (32) 02.07.18 (33) US
(43) 09.01.2020
(72) RANDALL, Paul; SMITH, Ian; HAYNES, Jonathan; WILKINSON, Sam
(74) K&L Gates
-
- (71)** Bayer Aktiengesellschaft
(11) AU-A-2019289506
(21) 2019289506 (22) 13.06.2019
(54) Binder-drug conjugates directed against CXCR5, having enzymatically cleavable linkers and improved activity profile
(51) Int. Cl.
A61K 47/65 (2017.01)
A61K 47/68 (2017.01)
A61P 35/00 (2006.01)
C07K 16/28 (2006.01)
(87) WO2019/243159
(31) 18178299.6 (32) 18.06.18 (33) EP
(43) 26.12.2019
(72) JOHANNES, Sarah Anna Liesa; LERCHEN, Hans-Georg; STELTE-LUDWIG, Beatrix; LEJEUNE, Pascale; JÖRISSSEN, Hannah; MAHLERT, Christoph; GREVEN, Simone; MÄRSCH, Stephan; HAMMER, Stefanie
(74) FB Rice Pty Ltd
-
- (71)** Bayer Aktiengesellschaft
(11) AU-A-2019303912
(21) 2019303912 (22) 11.07.2019
(54) Controlling undesirable plants using electrical energy
(51) Int. Cl.

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

- A01M 21/04** (2006.01)
E01H 11/00 (2006.01)
(87) WO2020/016088
(31) 18184470.5 **(32)** 19.07.18 **(33)** EP
 19160443.8 04.03.19 EP
(43) 23.01.2020
(72) VOELKENING, Stephan
(74) Griffith Hack
-
- (71)** Bayer Aktiengesellschaft; Bayer
 Pharma Aktiengesellschaft
(11) AU-A-2019311234
(21) 2019311234 **(22)** 19.07.2019
(54) Pharmaceutical dosage form which can
 be administered orally and has modified
 release
(51) Int. Cl.
A61K 31/196 (2006.01)
A61K 9/00 (2006.01)
A61P 13/12 (2006.01)
C07C 233/55 (2006.01)
(87) WO2020/020789
(31) 18185127.0 **(32)** 24.07.18 **(33)** EP
 16/043,567 24.07.18 US
(43) 30.01.2020
(72) STROYER, Anke; LOBBACK, Carmen;
 SERNO, Peter; LOVIS, Kai; RUBEN-
 BAUER, Philipp; SCHIRMER, Heiko;
 GROSSBACH, Danja; JACOBS, Tia;
 OLENIK, Britta; KÜSEL, Julia; BIERER,
 Donald
(74) Davies Collison Cave Pty Ltd
-
- (71)** BBI Medical Innovations, LLC
(11) AU-A-2019307498
(21) 2019307498 **(22)** 15.07.2019
(54) Perfusion and oxygenation measure-
 ment
(51) Int. Cl.
A61B 5/0295 (2006.01)
A61B 5/1455 (2006.01)
(87) WO2020/018451
(31) 62/698,684 **(32)** 16.07.18 **(33)** US
 62/849,700 17.05.19 US
(43) 23.01.2020
(72) BURNS, Martin F.; ROSS, Graham O.
(74) Spruson & Ferguson
-
- (71)** BD Kiestra B.V.; HANSEN, T.R.
(11) AU-A-2019294341
(21) 2019294341 **(22)** 24.06.2019
(54) Method for direct inoculation of a broth
 from a source suspension
(51) Int. Cl.
C12Q 1/18 (2006.01)
C12Q 1/24 (2006.01)
G01N 1/28 (2006.01)
(87) WO2020/005792
(31) 62/689,419 **(32)** 25.06.18 **(33)** US
(43) 02.01.2020
(72) HANSEN, Timothy Roy; KLEEFSTRA,
 Martijn; BOIS, Michael; WILES, Timothy
 M.; YU, Charles Chak Cheung
(74) FB Rice Pty Ltd
-
- (71)** Bedgear, LLC
(11) AU-A-2019310460
- (21)** 2019310460 **(22)** 24.07.2019
(54) Bedding system and method
(51) Int. Cl.
A47C 21/04 (2006.01)
(87) WO2020/023613
(31) 62/703,984 **(32)** 27.07.18 **(33)** US
(43) 30.01.2020
(72) ALLETTO Jr., Eugene; TURICCHIA,
 Lorenzo
(74) Michael Buck IP
-
- (71)** Beijing 7Invensun Technology Co., Ltd.
(11) AU-A-2019282933
(21) 2019282933 **(22)** 25.04.2019
(54) Smart glasses, eyeball trajectory track-
 ing method and apparatus, and storage
 medium
(51) Int. Cl.
G02B 27/01 (2006.01)
G02C 11/00 (2006.01)
G06F 3/01 (2006.01)
(87) WO2019/233210
(31) 201810574484.9 **(32)** 06.06.18 **(33)** CN
(43) 12.12.2019
(72) QIN, Linchan; LIU, Lin; HUANG, Tong-
 bing
(74) Shelston IP Pty Ltd.
-
- (71)** Beijing VDJBio Co., Ltd.
(11) AU-A-2019372675
(21) 2019372675 **(22)** 01.11.2019
(54) Modified CTLA4 and methods of use
 thereof
(51) Int. Cl.
A61K 39/395 (2006.01)
C07K 16/00 (2006.01)
(87) WO2020/088645
(31) PCT/ **(32)** 02.11.18 **(33)** CN
 CN2018/113643
(43) 07.05.2020
(72) LI, Ziqiang
(74) Pizzeys Patent and Trade Mark Attor-
 neys Pty Ltd
-
- (71)** BenevolentAI Bio Limited
(11) AU-A-2019304141
(21) 2019304141 **(22)** 19.07.2019
(54) Imidazo(1,2-b)pyridazine derivatives as
 Trk inhibitors
(51) Int. Cl.
C07D 487/04 (2006.01)
A61K 31/4985 (2006.01)
A61P 17/00 (2006.01)
(87) WO2020/016594
(31) 1811825.7 **(32)** 19.07.18 **(33)** GB
(43) 23.01.2020
(72) BROWN, Alan; GLEN, Angela
(74) Madderns Pty Ltd
-
- (71)** BenevolentAI Bio Limited
(11) AU-A-2019325375
(21) 2019325375 **(22)** 23.08.2019
(54) Imidazo[1,2-b]pyridazines as Trk inhibit-
 ors
(51) Int. Cl.
A61P 17/00 (2006.01)
A61K 31/5025 (2006.01)
-
- C07D 487/04** (2006.01)
(87) WO2020/039209
(31) 1813791.9 **(32)** 23.08.18 **(33)** GB
(43) 27.02.2020
(72) BROWN, Alan; GLEN, Angela
(74) Madderns Pty Ltd
-
- (71)** Biothea Pharma, Inc.
(11) AU-A-2019313324
(21) 2019313324 **(22)** 29.07.2019
(54) Crystalline epinephrine malonate salt
(51) Int. Cl.
A61K 31/00 (2006.01)
A61K 31/137 (2006.01)
A61K 47/12 (2006.01)
(87) WO2020/028215
(31) 62/711,936 **(32)** 30.07.18 **(33)** US
 62/731,442 14.09.18 US
(43) 06.02.2020
(72) SOMMADOSSI, Jean-Pierre;
 MOUSSA, Adel
(74) Shelston IP Pty Ltd.
-
- (71)** Board of Regents, The University of
 Texas System
(11) AU-A-2019311086
(21) 2019311086 **(22)** 24.07.2019
(54) Compositions of surface-modified
 therapeutically active particles by ul-
 tra-rapid freezing
(51) Int. Cl.
G01N 33/543 (2006.01)
A61K 47/50 (2017.01)
A61K 47/69 (2017.01)
G01N 33/58 (2006.01)
(87) WO2020/023614
(31) 62/702,674 **(32)** 24.07.18 **(33)** US
(43) 30.01.2020
(72) WILLIAMS III, Robert O.; MOON, Chae-
 ho; WATTS, Alan B.; KOLENG, John J.
(74) Pizzeys Patent and Trade Mark Attor-
 neys Pty Ltd
-
- (71)** Bosch Soluções Integradas Brasil Ltda.
(11) AU-A-2019338432
(21) 2019338432 **(22)** 13.09.2019
(54) Locking and de-energization manage-
 ment system and locking and de-ener-
 gization management method
(51) Int. Cl.
G06Q 10/06 (2012.01)
F16P 3/10 (2006.01)
G07C 1/32 (2006.01)
G07C 9/00 (2020.01)
(87) WO2020/051668
(31) 62/731,326 **(32)** 14.09.18 **(33)** US
(43) 19.03.2020
(72) CARRIL PUIG, Tiago; VIEIRA DA
 SILVA, Aline; DE ALMEIDA PINTO,
 André; DE MENEZES BARROS, Ra-
 fael; RUIZ DIAS NETO, Daul; VIEIRA
 RIBEIRO, Nathan Gustavo; MAGRIN
 ZILLOTTI, Marcelo
(74) Spruson & Ferguson
-
- (71)** Bruckbauer, W.
(11) AU-A-2019309424

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

- (21) 2019309424 (22) 24.07.2019
 (54) Extractor hood device
 (51) Int. Cl.
F24C 15/20 (2006.01)
 (87) WO2020/020954
 (31) 10 2018 212 330.6 (32) 24.07.18 (33) DE
 10 2018 215 426.0 11.09.18 DE
 10 2019 202 089.5 15.02.19 DE
 (43) 30.01.2020
 (72) BRUCKBAUER, Wilhelm; KÖNNEKER,
 Walter; BLERSCH, Mario
 (74) Gestalt Law Pty Ltd
-
- (71) Bühler AG
 (11) AU-A-2019313596
 (21) 2019313596 (22) 31.07.2019
 (54) Intake arrangement for a roller mill,
 roller mill having such an intake ar-
 rangement and method for determining
 the ground material fill level of a stor-
 age container of a roller mill
 (51) Int. Cl.
G01F 25/00 (2006.01)
B02C 4/28 (2006.01)
G01F 22/00 (2006.01)
G01F 23/20 (2006.01)
 (87) WO2020/025681
 (31) 18186666.6 (32) 31.07.18 (33) EP
 (43) 06.02.2020
 (72) RICKENBACH, Daniel; FISCHER,
 Daniel; MARINOS, Dimitrios
 (74) Davies Collison Cave Pty Ltd
-
- (71) Bunka Shutter Co., Ltd.
 (11) AU-A-2019297850
 (21) 2019297850 (22) 02.07.2019
 (54) Connecting fitting for construction ma-
 terials and method for connecting same
 (51) Int. Cl.
E06B 1/60 (2006.01)
 (87) WO2020/009103
 (31) 2018-128166 (32) 05.07.18 (33) JP
 (43) 09.01.2020
 (72) KOBAYASHI, Masanori; YAMAGAMI,
 Shigeo; MURAKAMI, Katsuhiko
 (74) Spruson & Ferguson
-
- (71) California Institute of Technology; The
 Regents of the University of California;
 1200 Pharma LLC
 (11) AU-A-2019310595
 (21) 2019310595 (22) 26.07.2019
 (54) CDK inhibitors and uses thereof
 (51) Int. Cl.
C07D 401/14 (2006.01)
A61K 31/506 (2006.01)
A61K 31/5386 (2006.01)
A61P 35/00 (2006.01)
A61P 37/02 (2006.01)
C07D 491/056 (2006.01)
 (87) WO2020/023917
 (31) 62/711,192 (32) 27.07.18 (33) US
 (43) 30.01.2020
 (72) O'BOYLE, Brendan M.; HILF, Justin A.;
 VIRGIL, Scott C.; SUN, Alexander W.;
 STOLTZ, Brian M.; CONKLIN, Dylan;
 MCDERMOTT, Martina; O'BRIEN, Neil
-
- (71) A.; PALAZZOLO, Michael J.; SLAMON,
 Dennis; BARTBERGER, Michael D.
 (74) Pearce IP Pty Ltd
-
- (71) Calleija Investments (QLD) Pty Ltd
 (11) AU-A-2019301578
 (21) 2019301578 (22) 12.07.2019
 (54) Pad for tightening a ring upon a finger,
 and methods and kit relating thereto
 (51) Int. Cl.
A44C 9/02 (2006.01)
 (87) WO2020/010404
 (31) 2018902538 (32) 13.07.18 (33) AU
 (43) 16.01.2020
 (72) CALLEIJA, John
 (74) IP SOLVED (ANZ) PTY. LTD.
-
- (71) CannPal Animal Therapeutics Limited
 (11) AU-A-2019285379
 (21) 2019285379 (22) 14.06.2019
 (54) Cannabinoid composition and methods
 of treatment using the same
 (51) Int. Cl.
A61K 31/352 (2006.01)
A61P 9/00 (2006.01)
A61P 25/22 (2006.01)
A61P 29/00 (2006.01)
 (87) WO2019/237156
 (31) 2019901525 (32) 03.05.19 (33) AU
 2018902143 15.06.18 AU
 (43) 19.12.2019
 (72) MILLS, Layton Patrick; CURTIS, Mar-
 garet Ann; TAN, Rayson
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Caterpillar Inc.
 (11) AU-A-2019305467
 (21) 2019305467 (22) 13.06.2019
 (54) Ripper shank pocket with wear inserts
 (51) Int. Cl.
E02F 9/28 (2006.01)
E02F 5/32 (2006.01)
 (87) WO2020/018205
 (31) 62/698,370 (32) 16.07.18 (33) US
 16/395,380 26.04.19 US
 (43) 23.01.2020
 (72) GERBER, Byron L.
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) CDS Nu Steel Homes International Ltd.
 (11) AU-A-2018428409
 (21) 2018428409 (22) 19.06.2018
 (54) Building frame, building frame structure,
 building panel structure, and method for
 constructing building
 (51) Int. Cl.
E04C 3/06 (2006.01)
E04C 2/42 (2006.01)
E04C 5/18 (2006.01)
 (87) WO2019/244232
 (43) 26.12.2019
 (72) SAWADA, Taiichi
 (74) Collison & Co
-
- (71) Celecor Therapeutics, Inc.
 (11) AU-A-2019288262
-
- (21) 2019288262 (22) 18.06.2019
 (54) Deuterated RUC-4
 (51) Int. Cl.
A61K 31/435 (2006.01)
A61K 31/4353 (2006.01)
A61K 31/505 (2006.01)
C07D 471/00 (2006.01)
C07D 487/00 (2006.01)
C07D 513/04 (2006.01)
 (87) WO2019/246085
 (31) 62/687,150 (32) 19.06.18 (33) US
 (43) 26.12.2019
 (72) JOSHI, Yatindra
 (74) Pizeys Patent and Trade Mark Attor-
 neys Pty Ltd
-
- (71) Celgene Corporation
 (11) AU-A-2019301126
 (21) 2019301126 (22) 10.07.2019
 (54) Uses of anti-BCMA chimeric antigen re-
 ceptors
 (51) Int. Cl.
A61K 39/395 (2006.01)
C07K 14/725 (2006.01)
C12N 5/0783 (2010.01)
A61K 39/00 (2006.01)
 (87) WO2020/014333
 (31) 62/696,802 (32) 11.07.18 (33) US
 (43) 16.01.2020
 (72) HEGE, Kristen; PATEL, Payal;
 NOVICK, Steven; STERNAS, Lars
 (74) FB Rice Pty Ltd
-
- (71) Cellix Bio Private Limited
 (11) AU-A-2019293958
 (21) 2019293958 (22) 18.06.2019
 (54) Ophthalmic compositions and methods
 for the treatment of eye disorders
 (51) Int. Cl.
A61K 9/00 (2006.01)
A61K 31/575 (2006.01)
A61P 17/12 (2006.01)
A61P 27/02 (2006.01)
C07J 9/00 (2006.01)
 (87) WO2020/003051
 (31) 201841024038 (32) 27.06.18 (33) IN
 201841024496 01.07.18 IN
 201841028857 31.07.18 IN
 (43) 02.01.2020
 (72) KANDULA, Mahesh
 (74) Griffith Hack
-
- (71) Changsha Zeda Medical Tech. Co., Ltd
 (11) AU-A-2019330575
 (21) 2019330575 (22) 12.04.2019
 (54) Compound, composition, and use
 thereof in preparation of drug
 (51) Int. Cl.
C07D 235/02 (2006.01)
A61K 31/4166 (2006.01)
A61K 31/4184 (2006.01)
A61K 31/4439 (2006.01)
A61P 35/00 (2006.01)
C07D 233/86 (2006.01)
C07D 401/04 (2006.01)
 (87) WO2020/042622
 (31) 201810982835.X (32) 27.08.18 (33) CN

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

- (43) 05.03.2020
 (72) CHEN, Yongheng; XU, Guangyu; ZHOU, Wenqiang
 (74) Shelston IP Pty Ltd.
-
- (71) Chevron U.S.A. Inc.
 (11) AU-A-2019306507
 (21) 2019306507 (22) 15.07.2019
 (54) Systems and methods for detecting a subsurface event
 (51) Int. Cl.
 G01V 1/20 (2006.01)
 G01V 1/22 (2006.01)
 G01V 1/28 (2006.01)
 G01V 3/38 (2006.01)
 G01V 8/16 (2006.01)
 (87) WO2020/018437
 (31) 62/698,685 (32) 16.07.18 (33) US
 (43) 23.01.2020
 (72) LUO, Yang; ZHANG, Leonard Lin; HU, Chaoshun; WU, Chunling
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Chevron USA Inc.
 (11) AU-A-2019312924
 (21) 2019312924 (22) 02.08.2019
 (54) System and method for seismic amplitude analysis
 (51) Int. Cl.
 G01V 1/30 (2006.01)
 G01V 1/34 (2006.01)
 (87) WO2020/026201
 (31) 62/713,612 (32) 02.08.18 (33) US
 (43) 06.02.2020
 (72) ROY, Prasenjit; RAY, Anandaroop; CARDONA, Reynaldo; BARTEL, David; TESFAYE, Jacob
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Children's Hospital Medical Center
 (11) AU-A-2019311783
 (21) 2019311783 (22) 16.07.2019
 (54) Hepato-biliary-pancreatic tissues and methods of making same
 (51) Int. Cl.
 A61K 35/407 (2015.01)
 C12M 1/00 (2006.01)
 C12N 5/00 (2006.01)
 C12N 5/071 (2010.01)
 C12N 5/073 (2010.01)
 (87) WO2020/023245
 (31) 62/703,559 (32) 26.07.18 (33) US
 (43) 30.01.2020
 (72) TAKEBE, Takatori; KOIKE, Hiroyuki
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) China Petroleum & Chemical Corporation; Research Institute of Petroleum Processing, SINOPEC
 (11) AU-A-2019296826
 (21) 2019296826 (22) 27.06.2019
 (54) Modified Y type molecular sieve, catalytic cracking catalyst having same, and preparation method therefor and application thereof
 (51) Int. Cl.
 B01J 29/08 (2006.01)
-
- (71) China University of Mining and Technology; China Mining & Civil New Material Science and Technology Ltd.; Boxia Mining Technology Ltd.
 (11) AU-A-2019443098
 (21) 2019443098 (22) 08.10.2019
 (54) Discrete element method for modelling fracture evolution of roadway surrounding rock
 (51) Int. Cl.
 G01N 3/08 (2006.01)
 (31) 2019106358836 (32) 15.07.19 (33) CN
 (43) 04.02.2021
 (72) WANG, Xiangyu; BAI, Jiangbiao; XIA, Junwu; YAN, Shuai
 (74) Baxter Patent Attorneys Pty Ltd
-
- (71) China University of Mining and Technology
 (11) AU-A-2020275806
 (21) 2020275806 (22) 30.04.2020
 (54) Mining-induced stress assessment method based on microseismic damage reconstruction
 (51) Int. Cl.
 G01V 1/28 (2006.01)
 G01L 1/25 (2006.01)
 G01V 1/30 (2006.01)
 (87) WO2020/228546
 (31) 201910404955.6 (32) 16.05.19 (33) CN
 (43) 19.11.2020
 (72) CAI, Wu; DOU, Linming; CAO, Anye; GONG, Siyuan; YUAN, Shasha
 (74) LESICAR MAYNARD ANDREWS PTY LTD
-
- (71) Chong Kun Dang Pharmaceutical Corp.
 (11) AU-A-2019310508
 (21) 2019310508 (22) 25.07.2019
 (54) 1,3,4-oxadiazole derivative compounds as histone deacetylase 6 inhibitor, and pharmaceutical composition comprising the same
 (51) Int. Cl.
 C07D 413/04 (2006.01)
 A61K 31/443 (2006.01)
 A61K 31/4439 (2006.01)
 A61P 3/00 (2006.01)
 A61P 25/00 (2006.01)
 A61P 27/02 (2006.01)
 A61P 31/00 (2006.01)
 C07D 413/14 (2006.01)
 (87) WO2020/022794
 (31) 10-2018-0087455 (32) 26.07.18 (33) KR
-
- (71) 30.01.2020
 (72) LEE, Chang Sik; OH, Jung Taek; YUN, Hokeun; SONG, Hyeseung; KIM, Hyunjin Michael
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Chr. Hansen A/S
 (11) AU-A-2019301895
 (21) 2019301895 (22) 15.07.2019
 (54) New bacteria
 (51) Int. Cl.
 C12N 9/10 (2006.01)
 A23C 9/123 (2006.01)
 C12N 9/12 (2006.01)
 C12N 15/01 (2006.01)
 C12P 19/04 (2006.01)
 C12R 1/46 (2006.01)
 (87) WO2020/012034
 (31) 18183416.9 (32) 13.07.18 (33) EP
 (43) 16.01.2020
 (72) SZYMCAK, Paula; JANZEN, Thomas; NEVES, Rute
 (74) Spruson & Ferguson
-
- (71) Cisco Technology, Inc.
 (11) AU-A-2019307597
 (21) 2019307597 (22) 17.07.2019
 (54) Multi-cloud connectivity using SRv6 and BGP
 (51) Int. Cl.
 H04L 12/721 (2013.01)
 H04L 12/715 (2013.01)
 (87) WO2020/018623
 (31) 16/037,765 (32) 17.07.18 (33) US
 (43) 23.01.2020
 (72) TOLLET, Jerome; FIOCCO, Alain; SURCOUF, Andre Jean-Marie; GARVIA, Pablo Camarillo; FILSFILS, Clarence
 (74) Davies Collison Cave Pty Ltd
-
- (71) CJ Cheiljedang Corporation
 (11) AU-A-2019292277
 (21) 2019292277 (22) 26.06.2019
 (54) Novel strain of *thaustochytrium* genus and polyunsaturated fatty acid production method using same
 (51) Int. Cl.
 C12N 1/12 (2006.01)
 C12P 7/64 (2006.01)
 C12R 1/89 (2006.01)
 (87) WO2020/004924
 (31) 10-2018-0075945 (32) 29.06.18 (33) KR
 (43) 02.01.2020
 (72) KIM, Ji Young; PARK, Myung Geun; PARK, Hye Min; CHOI, Jung Woon; PARK, Sang Min; BAE, Sang Young; CHANG, Jin Sook
 (74) MINTER ELLISON
-
- (71) Clariant International Ltd
 (11) AU-A-2019356666
 (21) 2019356666 (22) 11.09.2019
 (54) Unsymmetrically substituted dicarboxylic acid diamido ammonium salts and their use for gas hydrate anti-agglomeration

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

- (51) Int. Cl.
C09K 8/524 (2006.01)
- (87) WO2020/074196
- (31) 16/155,105 (32) 09.10.18 (33) US
18204481.8 06.11.18 EP
- (43) 16.04.2020
- (72) PURKAYASTHA, Nirupam; WARD, Zachary Thomas; SCHNEIDER, Fabian; LEINWEBER, Dirk; KRULL, Matthias; WYLDE, Jonathan
- (74) Spruson & Ferguson
-
- (71) Clariant Plastics & Coatings Ltd
(11) AU-A-2019300235
(21) 2019300235 (22) 08.07.2019
(54) Composition comprising a polyester-polyether polymer, a transition metal catalyst, and an active material
- (51) Int. Cl.
C08G 63/672 (2006.01)
C08G 63/20 (2006.01)
C08L 67/02 (2006.01)
- (87) WO2020/011704
- (31) 18183387.2 (32) 13.07.18 (33) EP
(43) 16.01.2020
- (72) ROMEO, Bernardo; BOUKOBZA, Sarah
- (74) Spruson & Ferguson
-
- (71) Clifton Development and Designs Pty Ltd
(11) AU-A-2019315329
(21) 2019315329 (22) 31.07.2019
(54) Gutter assembly
- (51) Int. Cl.
E04D 13/064 (2006.01)
- (87) WO2020/024012
- (31) 2018902774 (32) 31.07.18 (33) AU
2019900591 25.02.19 AU
2018903652 27.09.18 AU
- (43) 06.02.2020
- (72) CLIFTON, Timothy Scott
- (74) Michael Buck IP
-
- (71) Closure Systems International Inc.
(11) AU-A-2019302436
(21) 2019302436 (22) 03.07.2019
(54) Twist and flip closure
- (51) Int. Cl.
B65D 41/34 (2006.01)
B65D 51/24 (2006.01)
B65D 55/16 (2006.01)
- (87) WO2020/014077
- (31) 62/696,522 (32) 11.07.18 (33) US
(43) 16.01.2020
- (72) MIGAS, Jeremiah; MORIN, Jeremy; LENNARTZ, Marina
- (74) Phillips Ormonde Fitzpatrick
-
- (71) Closure Systems International Inc.
(11) AU-A-2019317541
(21) 2019317541 (22) 31.07.2019
(54) Closure with 2-stage tag
- (51) Int. Cl.
B65D 41/34 (2006.01)
- (87) WO2020/033215
- (31) 16/057,708 (32) 07.08.18 (33) US
-
- (43) 13.02.2020
- (72) MIGAS, Jeremiah; MORIN, Jeremy
- (74) Phillips Ormonde Fitzpatrick
-
- (71) CNH Industrial Belgium NV
(11) AU-A-2019370691
(21) 2019370691 (22) 30.10.2019
(54) An agricultural baling machine
- (51) Int. Cl.
A01F 15/08 (2006.01)
A01D 69/06 (2006.01)
- (87) WO2020/089283
- (31) 18204222.6 (32) 02.11.18 (33) EP
(43) 07.05.2020
- (72) BONTE, Xavier G.J.M.; DEMON, Frederik
- (74) Ellis Terry
-
- (71) CNH Industrial Belgium NV
(11) AU-A-2019370701
(21) 2019370701 (22) 30.10.2019
(54) Improvements in or relating to agricultural baling machines
- (51) Int. Cl.
A01F 15/08 (2006.01)
A01D 69/00 (2006.01)
- (87) WO2020/089327
- (31) 18204210.1 (32) 02.11.18 (33) EP
(43) 07.05.2020
- (72) BONTE, Xavier G.J.M.; DEMON, Frederik
- (74) Ellis Terry
-
- (71) CNH Industrial Belgium NV
(11) AU-A-2019370929
(21) 2019370929 (22) 30.10.2019
(54) Agricultural baler with density doors moved by dual acting fluid cylinders
- (51) Int. Cl.
A01F 15/08 (2006.01)
- (87) WO2020/089293
- (31) 18204205.1 (32) 02.11.18 (33) EP
(43) 07.05.2020
- (72) MONBALIU, Sven; NAEYAERT, Karel; SYRYN, Wim; VERFAILLIE, Glennys
- (74) Ellis Terry
-
- (71) CNH Industrial Belgium NV
(11) AU-A-2019370936
(21) 2019370936 (22) 30.10.2019
(54) A baling machine including a drive-transferring driveline
- (51) Int. Cl.
A01F 15/08 (2006.01)
A01D 69/08 (2006.01)
- (87) WO2020/089321
- (31) 18204215.0 (32) 02.11.18 (33) EP
(43) 07.05.2020
- (72) BONTE, Xavier G.J.M.; DEMON, Frederik
- (74) Ellis Terry
-
- (71) CNH Industrial Belgium NV
(11) AU-A-2019373378
(21) 2019373378 (22) 30.10.2019
-
- (54) Improvements in or relating to agricultural baling machines
- (51) Int. Cl.
A01F 15/08 (2006.01)
- (87) WO2020/089306
- (31) 18204221.8 (32) 02.11.18 (33) EP
(43) 07.05.2020
- (72) BONTE, Xavier G.J.M.; DEMON, Frederik
- (74) Ellis Terry
-
- (71) Cocrystal Pharma, Inc.
(11) AU-A-2019311117
(21) 2019311117 (22) 26.07.2019
(54) Pyrrolo(2,3-b)pyridin derivatives as inhibitors of influenza virus replication
- (51) Int. Cl.
A61P 31/16 (2006.01)
A61K 31/4355 (2006.01)
C07D 471/04 (2006.01)
- (87) WO2020/023813
- (31) 62/711,177 (32) 27.07.18 (33) US
(43) 30.01.2020
- (72) JACOBSON, Irina C.; LEE, Sam SK; FEESE, Michael David
- (74) WRAYS PTY LTD
-
- (71) Codexis, Inc.; Tate & Lyle Ingredients Americas LLC
(11) AU-A-2019314181
(21) 2019314181 (22) 17.07.2019
(54) Engineered glycosyltransferases and steviol glycoside glycosylation methods
- (51) Int. Cl.
C07K 14/00 (2006.01)
C12N 9/10 (2006.01)
C12N 9/88 (2006.01)
C12N 15/52 (2006.01)
C12N 15/63 (2006.01)
- (87) WO2020/028039
- (31) 62/712,199 (32) 30.07.18 (33) US
62/712,327 31.07.18 US
- (43) 06.02.2020
- (72) VROOM, Jonathan; GALANIE, Stephanie Sue; LIANG, Jack; LIU, Joyce; DELLAS, Nikki; MAYO, Melissa Ann; ENTWISTLE, David
- (74) Houlihan² Pty Ltd
-
- (71) Colabs International Corporation
(11) AU-A-2019291885
(21) 2019291885 (22) 27.06.2019
(54) Compositions comprising silicon dioxide-based particles including one or more agents
- (51) Int. Cl.
A61K 8/89 (2006.01)
A61K 8/898 (2006.01)
A61Q 5/02 (2006.01)
- (87) WO2020/006322
- (31) 62/690,904 (32) 27.06.18 (33) US
(43) 02.01.2020
- (72) TRAYNOR, Daniel H.; COHEN, Laura E.
- (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

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

- (71) Colorado State University Research Foundation
 (11) AU-A-2019295737
 (21) 2019295737 (22) 27.06.2019
 (54) Methods and apparatus for efficiently rendering, managing, recording, and replaying interactive, multiuser, virtual reality experiences
 (51) Int. Cl.
 G06F 3/01 (2006.01)
 G06T 15/08 (2011.01)
 G06T 19/00 (2011.01)
 G06T 19/20 (2011.01)
 G16H 30/00 (2018.01)
 (87) WO2020/006280
 (31) 62/690,880 (32) 27.06.18 (33) US
 62/690,879 27.06.18 US
 (43) 02.01.2020
 (72) CLAPP, Tod Robert; GARBE, Brendan; EITEL, Chad
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Commonwealth Scientific and Industrial Research Organisation
 (11) AU-A-2019310348
 (21) 2019310348 (22) 24.07.2019
 (54) Method of feeding fish
 (51) Int. Cl.
 A23K 50/80 (2016.01)
 A01K 61/10 (2017.01)
 C12N 1/12 (2006.01)
 (87) WO2020/019029
 (31) 2018902685 (32) 25.07.18 (33) AU
 (43) 30.01.2020
 (72) SIMON, Cedric; COOK, Mathew; PRESTON, Nigel
 (74) Davies Collison Cave Pty Ltd
-
- (71) Connected Innovations Limited
 (11) AU-A-2019304129
 (21) 2019304129 (22) 16.07.2019
 (54) Electrical safety device and system
 (51) Int. Cl.
 G08B 17/12 (2006.01)
 G08B 17/06 (2006.01)
 (87) WO2020/016570
 (31) 1811648.3 (32) 16.07.18 (33) GB
 (43) 23.01.2020
 (72) PARFITT, Anthony D
 (74) Davies Collison Cave Pty Ltd
-
- (71) Coupang Corp.
 (11) AU-A-2020264379
 (21) 2020264379 (22) 30.06.2020
 (54) Computerized systems and methods for address correction
 (51) Int. Cl.
 G06Q 10/08 (2012.01)
 (31) 16/511,610 (32) 15.07.19 (33) US
 (43) 04.02.2021
 (72) LEE, Hanjun; LEE, Kyoungwook; JEON, Hansham; LIM, Hyunsu; SONG, Taeho
 (74) FB Rice Pty Ltd
-
- (71) CREALYST-Group
 (11) AU-A-2019297299
 (21) 2019297299 (22) 01.07.2019
 (54) Filling system with compensated flow rate
 (51) Int. Cl.
 B65G 69/04 (2006.01)
 B01J 8/00 (2006.01)
 (87) WO2020/007806
 (31) 18/56161 (32) 04.07.18 (33) FR
 (43) 09.01.2020
 (72) POUSSIN, Bernard; POUSSIN, Guillaume
 (74) HopgoodGanim
-
- (71) Cure Pharmaceutical Holding Corp.
 (11) AU-A-2019302664
 (21) 2019302664 (22) 11.07.2019
 (54) Rapidly disintegrating oral film matrix
 (51) Int. Cl.
 A61K 9/00 (2006.01)
 A61K 47/10 (2017.01)
 A61K 47/32 (2006.01)
 A61K 47/38 (2006.01)
 (87) WO2020/014431
 (31) 62/696,359 (32) 11.07.18 (33) US
 (43) 16.01.2020
 (72) BERNARDO, Jose; GIGI, Vered
 (74) Spruson & Ferguson
-
- (71) CVie Therapeutics Limited
 (11) AU-A-2019312478
 (21) 2019312478 (22) 17.07.2019
 (54) 17beta-heterocyclol-digitalis like compounds for the treatment of heart failure
 (51) Int. Cl.
 C07J 43/00 (2006.01)
 A61K 31/58 (2006.01)
 A61P 9/04 (2006.01)
 C07J 3/00 (2006.01)
 C07J 5/00 (2006.01)
 C07J 9/00 (2006.01)
 C07J 19/00 (2006.01)
 C07J 31/00 (2006.01)
 C07J 41/00 (2006.01)
 (87) WO2020/020728
 (31) 18185753.3 (32) 26.07.18 (33) EP
 (43) 30.01.2020
 (72) BIANCHI, Giuseppe; FERRARI, Patrizia; FERRANDI, Mara; BARASSI, Paolo; ZAZA, Antonio; ROCCHETTI, Marcella; RONCHI, Carlotta; HSU, Shih-Che
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Daiichi Sankyo Company, Limited
 (11) AU-A-2019311557
 (21) 2019311557 (22) 24.07.2019
 (54) Effective method for manufacturing antibody-drug conjugate
 (51) Int. Cl.
 C07K 16/32 (2006.01)
 A61K 9/08 (2006.01)
 A61K 47/18 (2017.01)
 A61K 47/22 (2006.01)
 A61K 47/26 (2006.01)
 A61K 47/68 (2017.01)
 A61P 35/00 (2006.01)
 A61K 31/4745 (2006.01)
-
- (71) Dalian University of Technology
 (11) AU-A-2020281167
 (21) 2020281167 (22) 08.07.2020
 (54) Connecting mechanism for connecting separated nuclear power platform in ice region
 (51) Int. Cl.
 B63B 21/50 (2006.01)
 B63B 35/44 (2006.01)
 B63B 39/00 (2006.01)
 (31) 201910657839.5 (32) 20.07.19 (33) CN
 201910657838.0 20.07.19 CN
 (43) 04.02.2021
 (72) LI, Hongxia; WANG, Wenhua; LI, Xiang; ZHEN, Xingwei; YANG, Hongqi; HUANG, Yi
 (74) FOUNDRY INTELLECTUAL PROPERTY PTY LTD
-
- (71) Dana-Farber Cancer Institute, Inc.
 (11) AU-A-2019309909
 (21) 2019309909 (22) 23.07.2019
 (54) Degradation of cyclin-dependent kinase 4/6 (CDK4/6) by conjugation of CDK4/6 inhibitors with E3 ligase ligand and methods of use
 (51) Int. Cl.
 C07D 401/14 (2006.01)
 C07D 471/04 (2006.01)
 C07D 487/04 (2006.01)
 (87) WO2020/023480
 (31) 62/702,134 (32) 23.07.18 (33) US
 (43) 30.01.2020
 (72) GRAY, Nathanael S.; JIANG, Baishan; ZHANG, Tinghu; WANG, Eric; KWI-ATKOWSKI, Nicholas; LIANG, Yanke; OLSON, Calla M.
 (74) Spruson & Ferguson
-
- (71) DataSpark Pte. Ltd.
 (11) AU-A-2018419492
 (21) 2018419492 (22) 17.04.2018
 (54) Human daily activity represented by and processed as images
 (51) Int. Cl.
 G06T 7/00 (2017.01)
 (87) WO2019/203726
 (43) 24.10.2019
 (72) LI, Ying; DANG, The Anh
 (74) WADESON
-
- (71) Dematic GmbH
 (11) AU-A-2019303325
 (21) 2019303325 (22) 03.07.2019
 (54) Method and system for controlling the material flow of objects in a real warehouse
 (51) Int. Cl.
 G05B 19/418 (2006.01)

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

- G05B 17/02** (2006.01)
(87) WO2020/011628
(31) 10.2018.116.611.7 **(32)** 10.07.18 **(33)** DE
(43) 16.01.2020
(72) MEURER, Hans Christoph
(74) Griffith Hack
-
- (71)** Dow AgroSciences LLC
(11) AU-A-2019321414
(21) 2019321414 **(22)** 13.08.2019
(54) Molecular markers for blackleg resistance gene Rlm7 in brassica napus, and methods of using the same
(51) Int. Cl.
C12N 15/29 (2006.01)
C12N 15/54 (2006.01)
C12N 15/82 (2006.01)
(87) WO2020/036954
(31) 62/718,045 **(32)** 13.08.18 **(33)** US
(43) 20.02.2020
(72) RIZVI, Syed Masood; TAHIR, Muhammad; TANG, Shunxue; ZHAO, Jianwei; XIAO, Jinhua; GINGERA, Gregory
(74) FPA Patent Attorneys Pty Ltd
-
- (71)** Emblation Limited
(11) AU-A-2019285399
(21) 2019285399 **(22)** 17.06.2019
(54) Chronotherapeutic treatment profiling
(51) Int. Cl.
A61N 5/02 (2006.01)
(87) WO2019/239160
(31) 1809890.5 **(32)** 15.06.18 **(33)** GB
(43) 19.12.2019
(72) MCERLEAN, Eamon; BEALE, Gary
(74) FB Rice Pty Ltd
-
- (71)** Emesent IP Pty Ltd
(11) AU-A-2019306742
(21) 2019306742 **(22)** 17.07.2019
(54) Method for exploration and mapping using an aerial vehicle
(51) Int. Cl.
B64C 19/00 (2006.01)
G01S 17/89 (2020.01)
G05D 1/04 (2006.01)
(87) WO2020/014740
(31) 2018902588 **(32)** 17.07.18 **(33)** AU
(43) 23.01.2020
(72) KENDOUL, Farid; HRABAR, Stefan
(74) Davies Collison Cave Pty Ltd
-
- (71)** Encofrados J. Alsina, S.A.
(11) AU-A-2018433034
(21) 2018433034 **(22)** 16.07.2018
(54) Fall protection device
(51) Int. Cl.
E04G 21/32 (2006.01)
A62B 35/00 (2006.01)
A62B 35/04 (2006.01)
(87) WO2020/016462
(43) 23.01.2020
(72) MARTIN IGLESIAS, Javier; XAMMAR BOVE, Pedro
(74) Houlihan² Pty Ltd
-
- (71)** Endo Global Aesthetics Limited
(11) AU-A-2019309324
(21) 2019309324 **(22)** 12.07.2019
(54) Injection techniques for the treatment of cellulite
(51) Int. Cl.
A61K 8/66 (2006.01)
A61Q 19/06 (2006.01)
(87) WO2020/021332
(31) PCT/IB2019/000767 **(32)** 11.07.19 **(33)** IB
62/697,376 12.07.18 US
62/733,046 18.09.18 US
(43) 30.01.2020
(72) VIJAYAN, Saji; DAVIS, Matthew W.; MCLANE, Michael; OMBURO, George; KIRBY, Todd
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71)** EnerMech Pty Ltd
(11) AU-A-2019289286
(21) 2019289286 **(22)** 17.06.2019
(54) Conveyor system and method
(51) Int. Cl.
B65G 19/14 (2006.01)
B01J 8/00 (2006.01)
B65G 65/34 (2006.01)
B65G 65/36 (2006.01)
(87) WO2019/241835
(31) 2018902169 **(32)** 18.06.18 **(33)** AU
(43) 26.12.2019
(72) DERMAN, Glen; SHARP, Rory
(74) WRAYS PTY LTD
-
- (71)** Equinix, Inc.
(11) AU-A-2020281022
(21) 2020281022 **(22)** 17.07.2020
(54) Data center energy management system
(51) Int. Cl.
G06Q 50/06 (2012.01)
(31) 62/876,475 **(32)** 19.07.19 **(33)** US
16/732,131 31.12.19 US
(43) 04.02.2021
(72) HALL, David James Asher; PICHAJ, Tikhon Suresh; PENNINGTON, Craig; SALTER, Robert W.
(74) FPA Patent Attorneys Pty Ltd
-
- (71)** Ergosuture Corp.
(11) AU-A-2019288581
(21) 2019288581 **(22)** 20.06.2019
(54) Needle drivers for suturing instruments and methods of manufacture
(51) Int. Cl.
A61B 17/06 (2006.01)
A61B 17/04 (2006.01)
A61B 17/062 (2006.01)
(87) WO2019/246437
(31) 62/687,752 **(32)** 20.06.18 **(33)** US
(43) 26.12.2019
(72) ALMODOVAR, Luis Jose
(74) Dentons Patent Attorneys Australasia Limited
-
- (71)** Evox Therapeutics Ltd
(11) AU-A-2019289998
(21) 2019289998 **(22)** 21.06.2019
(54) Combinatorial gene therapy
(51) Int. Cl.
A61K 48/00 (2006.01)
(87) WO2019/243574
(31) 1810301.0 **(32)** 22.06.18 **(33)** GB
(43) 26.12.2019
(72) EL ANDALOUSSI, Samir; LUNDIN, Per
(74) Griffith Hack
-
- (71)** Fastbrick IP Pty Ltd
(11) AU-A-2019304101
(21) 2019304101 **(22)** 16.07.2019
(54) Active damping system
(51) Int. Cl.
B25J 9/16 (2006.01)
B25J 13/08 (2006.01)
B25J 19/00 (2006.01)
E04G 21/14 (2006.01)
F16F 7/10 (2006.01)
G01S 17/66 (2006.01)
G05B 19/18 (2006.01)
G05B 19/19 (2006.01)
G05D 1/02 (2020.01)
(87) WO2020/014736
(31) 2018902566 **(32)** 16.07.18 **(33)** AU
(43) 23.01.2020
(72) PIVAC, Mark Joseph
(74) Davies Collison Cave Pty Ltd
-
- (71)** Fastbrick IP Pty Ltd
(11) AU-A-2019305681
(21) 2019305681 **(22)** 16.07.2019
(54) Backup tracking for an interaction system
(51) Int. Cl.
B25J 9/16 (2006.01)
B25J 5/00 (2006.01)
B25J 13/08 (2006.01)
B66C 13/22 (2006.01)
B66C 13/48 (2006.01)
E04G 21/22 (2006.01)
G01S 17/66 (2006.01)
G05B 19/19 (2006.01)
G05D 1/02 (2020.01)
(87) WO2020/014737
(31) 2018902557 **(32)** 16.07.18 **(33)** AU
(43) 23.01.2020
(72) PIVAC, Mark Joseph
(74) Davies Collison Cave Pty Ltd
-
- (71)** Fisher & Paykel Healthcare Limited
(11) AU-A-2019288940
(21) 2019288940 **(22)** 19.06.2019
(54) Nasal cannula and securement system
(51) Int. Cl.
A61M 16/06 (2006.01)
(87) WO2019/245391
(31) 62/769,531 **(32)** 19.11.18 **(33)** US
62/687,230 19.06.18 US
(43) 26.12.2019
(72) RONAYNE, Michael Paul; NORTHEY, Anna Rose; HOWARTH, Brad Michael; STANLEY, Leon Tyler; DAVIS, Samuel Rollo Ross; MEECH, Julio Derek; STANTON, James Willi-

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

am; MICHELSEN, Larissa Grace;
MCGERTY, Oscar Elliot James
(74) AJ PARK

(71) Flint, J.; Oldfield, L.
(11) AU-A-2019290030
(21) 2019290030 **(22)** 19.06.2019
(54) Weep hole insert
(51) Int. Cl.
E04B 1/94 (2006.01)
E04B 1/70 (2006.01)
E04B 1/72 (2006.01)
(87) WO2019/241839
(31) 2018902177 **(32)** 19.06.18 **(33)** AU
(43) 26.12.2019
(72) FLINT, John Noel; OLDFIELD, Lynne
Patricia
(74) FB Rice Pty Ltd

(71) FlowGen Development & Management
GmbH
(11) AU-A-2018435409
(21) 2018435409 **(22)** 31.07.2018
(54) Wind power plant
(51) Int. Cl.
F03D 1/04 (2006.01)
F03D 3/02 (2006.01)
F03D 13/20 (2016.01)
F03D 80/70 (2016.01)
(87) WO2020/025106
(43) 06.02.2020
(72) KÜSTER, Dirk
(74) AJ PARK

(71) Frito-Lay Trading Company GmbH
(11) AU-A-2019343304
(21) 2019343304 **(22)** 19.09.2019
(54) Packaged food
(51) Int. Cl.
B65D 75/44 (2006.01)
B65D 75/46 (2006.01)
B65D 75/56 (2006.01)
B65D 75/58 (2006.01)
(87) WO2020/058429
(31) 1815349.4 **(32)** 20.09.18 **(33)** GB
(43) 26.03.2020
(72) SHARPE, Mike
(74) Spruson & Ferguson

(71) FUNDACJA "BLOCKCHAIN DEVELOPMENT FOUNDATION"
(11) AU-A-2019311210
(21) 2019311210 **(22)** 12.07.2019
(54) A system and a method for signing transactions using airgapped private keys
(51) Int. Cl.
G06F 21/85 (2013.01)
G06Q 20/08 (2012.01)
(87) WO2020/020674
(31) 18461588.8 **(32)** 21.07.18 **(33)** EP
(43) 30.01.2020
(72) GANCARZ, Kamil Rafal
(74) Acacia Law

(71) Galapagos NV
(11) AU-A-2019286162
(21) 2019286162 **(22)** 29.05.2019
(54) Novel compounds and pharmaceutical compositions thereof for the treatment of diseases
(51) Int. Cl.
A61K 31/437 (2006.01)
A61P 9/00 (2006.01)
A61P 11/00 (2006.01)
A61P 25/00 (2006.01)
A61P 35/00 (2006.01)
A61P 37/00 (2006.01)
C07D 471/04 (2006.01)
(87) WO2019/238424
(31) 1817344.3 **(32)** 25.10.18 **(33)** GB
1809836.8 15.06.18 GB
(43) 19.12.2019
(72) DESROY, Nicolas; JONCOUR, Agnès
Marie; PEIXOTO, Christophe; TEM-
AL-LAIB, Taoues; TIRERA, Arynata;
BUCHER, Denis; AMANTINI, David; DE
VOS, Steve Irma Joel; BRYNS, Reginald
Christophe Xavier
(74) Davies Collison Cave Pty Ltd

(71) Genex Health Co.,Ltd
(11) AU-A-2019284405
(21) 2019284405 **(22)** 05.08.2019
(54) Colorectal cancer solid tumour primary cell and colorectal cancer ascitic fluid primary tumour cell culturing method, and matching reagent
(51) Int. Cl.
C12N 5/09 (2010.01)
A01N 1/02 (2006.01)
C12M 3/00 (2006.01)
(87) WO2019/238143
(31) 201810607219.6 **(32)** 13.06.18 **(33)** CN
201810607728.9 13.06.18 CN
201810607714.7 13.06.18 CN
201810607216.2 13.06.18 CN
(43) 19.12.2019
(72) ZHANG, Hanshuo; YIN, Shenyi
(74) Shelston IP Pty Ltd.

(71) Global Life Sciences Solutions USA
LLC
(11) AU-A-2019345889
(21) 2019345889 **(22)** 12.09.2019
(54) Multicompartment bag for cultivation of cells
(51) Int. Cl.
C12M 1/00 (2006.01)
B01L 3/00 (2006.01)
C12M 1/34 (2006.01)
(87) WO2020/064356
(31) 62/737,309 **(32)** 27.09.18 **(33)** US
(43) 02.04.2020
(72) OUELLETTE, Matthew David; MILLER,
Michael Jason
(74) Davies Collison Cave Pty Ltd

(71) Global Life Sciences Solutions USA
LLC
(11) AU-A-2019349474
(21) 2019349474 **(22)** 12.09.2019

(54) System, method and apparatus for minimizing dead legs in a bioreactor system
(51) Int. Cl.
C12M 1/00 (2006.01)
(87) WO2020/064353
(31) 16/143,827 **(32)** 27.09.18 **(33)** US
(43) 02.04.2020
(72) SAUKKONEN, Hanna-Leena; BROWN,
Benjamin; OUELLETTE, Matthew;
JONES, Shanice; STANKOWSKI, Ralph;
FÄLDT, Eric; LISLE, Lauren
(74) Davies Collison Cave Pty Ltd

(71) Glow Path Pavers, LLC
(11) AU-A-2020251790
(21) 2020251790 **(22)** 19.02.2020
(54) Paving block with improved illumination
(51) Int. Cl.
E01C 17/00 (2006.01)
B28B 23/00 (2006.01)
F21V 33/00 (2006.01)
(87) WO2020/205076
(31) 16/373,082 **(32)** 02.04.19 **(33)** US
(43) 08.10.2020
(72) TOMA, Alaa; KETTY, John; ECKHOUS,
Jeremy P.
(74) TIDY TEND GLOBAL PTY LTD

(71) Gmax Biopharm LLC
(11) AU-A-2019284320
(21) 2019284320 **(22)** 13.06.2019
(54) APJ antibody, fusion protein thereof with Elabela, and pharmaceutical compositions and use thereof
(51) Int. Cl.
C12N 15/12 (2006.01)
C07K 14/47 (2006.01)
(87) WO2019/238093
(31) 201810606914.0 **(32)** 13.06.18 **(33)** CN
(43) 19.12.2019
(72) ZHANG, Cheng; SUN, Lei; WANG,
Rongzhu; YAO, Chenjiang; WANG,
Xiaofeng; ZHANG, Hua; JING, Shuqian
(74) FB Rice Pty Ltd

(71) GOLDSHTEIN, L.; ELGART, Y.
(11) AU-A-2019313604
(21) 2019313604 **(22)** 30.07.2019
(54) Method and system for impulse and cyclic transfer of heat through a heat-transferring wall
(51) Int. Cl.
B01D 1/00 (2006.01)
B01D 1/14 (2006.01)
C02F 1/16 (2006.01)
(87) WO2020/026239
(31) 2018902805 **(32)** 01.08.18 **(33)** AU
(43) 06.02.2020
(72) GOLDSHTEIN, Lev; ELGART, Yakov
(74) mdp Patent and Trade Mark Attorneys

(71) Google LLC
(11) AU-A-2018431593
(21) 2018431593 **(22)** 11.07.2018
(54) Similar image search for radiology
(51) Int. Cl.

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

- G16H 30/40** (2018.01)
G06F 16/50 (2019.01)
- (87) WO2020/013814
(43) 16.01.2020
(72) ESWARAN, Krishnan; SHETTY, Shravya; TSE, Daniel Shing Shun; JAMSHY, Shahar; BEN-HAIM, Zvika
(74) Spruson & Ferguson
-
- (71) Great Plains Manufacturing, Inc.
(11) AU-A-2019318553
(21) 2019318553 (22) 09.08.2019
(54) Seed-flow adjustment system
(51) Int. Cl.
A01C 7/08 (2006.01)
A01C 7/10 (2006.01)
A01C 7/20 (2006.01)
A01C 15/00 (2006.01)
A01C 15/04 (2006.01)
(87) WO2020/033845
(31) 62/717,103 (32) 10.08.18 (33) US
(43) 13.02.2020
(72) RIFFEL, Jacob R.; ARNETT, Gregory W.; HUBALEK, Verne A.
(74) Adams Pluck
-
- (71) GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
(11) AU-A-2018430334
(21) 2018430334 (22) 28.06.2018
(54) Method for activating bandwidth part, terminal device, and network device
(51) Int. Cl.
H04W 74/00 (2009.01)
H04W 68/00 (2009.01)
(87) WO2020/000286
(43) 02.01.2020
(72) SHEN, Jia; LIN, Yanan; SHI, Cong
(74) Davies Collison Cave Pty Ltd
-
- (71) GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
(11) AU-A-2018430338
(21) 2018430338 (22) 28.06.2018
(54) Resource scheduling method, terminal device, and network device
(51) Int. Cl.
H04W 74/08 (2009.01)
(87) WO2020/000299
(43) 02.01.2020
(72) SHEN, Jia; LIN, Yanan; SHI, Cong
(74) Davies Collison Cave Pty Ltd
-
- (71) GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
(11) AU-A-2018430510
(21) 2018430510 (22) 25.06.2018
(54) Wireless communication method, network device, and terminal device
(51) Int. Cl.
H04W 48/14 (2009.01)
(87) WO2020/000142
(43) 02.01.2020
(72) XU, Weijie
(74) Davies Collison Cave Pty Ltd
-
- (71) GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
(11) AU-A-2019296665
(21) 2019296665 (22) 14.05.2019
(54) Uplink signal transmission method, terminal device, and network device
(51) Int. Cl.
H04W 72/04 (2009.01)
H04L 1/00 (2006.01)
(87) WO2020/001183
(31) 201810671335.4 (32) 26.06.18 (33) CN
(43) 02.01.2020
(72) TANG, Hai
(74) Shelston IP Pty Ltd.
-
- (71) GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
(11) AU-A-2019311074
(21) 2019311074 (22) 26.07.2019
(54) Wireless communication method and device
(51) Int. Cl.
H04W 72/04 (2009.01)
(87) WO2020/020360
(31) 201810848129.6 (32) 27.07.18 (33) CN
(43) 30.01.2020
(72) TANG, Hai
(74) Shelston IP Pty Ltd.
-
- (71) Guangdong Sanjie Forage Biotechnology Co., Ltd
(11) AU-A-2019297209
(21) 2019297209 (22) 03.07.2019
(54) Method of obtaining multi-leaf alfalfa material by means of MsPALM1 artificial site-directed mutant
(51) Int. Cl.
C12N 15/29 (2006.01)
A01H 5/12 (2018.01)
A01H 6/54 (2018.01)
C12N 15/82 (2006.01)
(87) WO2020/007332
(31) 201810724563.3 (32) 04.07.18 (33) CN
(43) 09.01.2020
(72) CHEN, Haitao; WANG, Wen; XIE, Xiongping; QIU, Qiang; SHANG, Zhanhuan; SU, Kexian; HE, Hui
(74) Davies Collison Cave Pty Ltd
-
- (71) Guangdong Sanjie Forage Biotechnology Co., Ltd
(11) AU-A-2019299296
(21) 2019299296 (22) 03.07.2019
(54) Method for site-specific mutagenesis of medicago sativa gene by using CRISPR/cas9 system
(51) Int. Cl.
C12N 15/82 (2006.01)
A01H 5/00 (2018.01)
A01H 6/54 (2018.01)
C12N 9/22 (2006.01)
C12N 15/70 (2006.01)
(87) WO2020/007331
(31) 201810724589.8 (32) 04.07.18 (33) CN
(43) 09.01.2020
(72) CHEN, Haitao; WANG, Wen; XIE, Xiongping; QIU, Qiang; SHANG, Zhanhuan; SU, Kexian; HE, Hui
(74) Davies Collison Cave Pty Ltd
-
- (71) Guardant Health, Inc.
(11) AU-A-2019310041
(21) 2019310041 (22) 22.07.2019
(54) Methods and systems for adjusting tumor mutational burden by tumor fraction and coverage
(51) Int. Cl.
C12Q 1/6886 (2018.01)
C12Q 1/6827 (2018.01)
(87) WO2020/023420
(31) 62/702,280 (32) 23.07.18 (33) US
62/741,770 05.10.18 US
62/782,894 20.12.18 US
62/824,246 26.03.19 US
(43) 30.01.2020
(72) QUINN, Katie Julia; HELMAN, Elena; CHUDOVA, Darya; ELTOUKHY, Helmy; ODEGAARD, Justin I.; FAIRCLOUGH, Stephen; SHUM, Eleen; JAIMOVICH, Ariel
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Halliburton Energy Services, Inc.
(11) AU-A-2018451036
(21) 2018451036 (22) 26.11.2018
(54) System and method for controlling a downhole operation using a clutch tool
(51) Int. Cl.
E21B 17/00 (2006.01)
E21B 17/04 (2006.01)
F16D 3/2233 (2011.01)
(87) WO2020/112080
(43) 04.06.2020
(72) GUERRERO, Ricardo A.
(74) Phillips Ormonde Fitzpatrick
-
- (71) Halliburton Energy Services, Inc.
(11) AU-A-2018453567
(21) 2018453567 (22) 18.12.2018
(54) Insertion of a seal stinger into a packer positioned in a wellbore to facilitate straddling a damaged zone within the wellbore
(51) Int. Cl.
E21B 33/124 (2006.01)
E21B 23/06 (2006.01)
E21B 33/12 (2006.01)
(87) WO2020/131042
(43) 25.06.2020
(72) MAIN, Barry Richardson; TAYLOR, Ronald George
(74) Phillips Ormonde Fitzpatrick
-
- (71) Halliburton Energy Services, Inc.
(11) AU-A-2018455227
(21) 2018455227 (22) 28.12.2018
(54) Threaded joint for coupling two concentric tubes to one tube
(51) Int. Cl.
E21B 17/042 (2006.01)
F16L 15/08 (2006.01)
(87) WO2020/139383
(43) 02.07.2020
(72) VICK JR, James Dan
(74) Phillips Ormonde Fitzpatrick

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

-
- (71) Hemideina Pty Ltd
 (11) AU-A-2020206801
 (21) 2020206801 (22) 10.01.2020
 (54) Acoustic devices
 (51) Int. Cl.
H04R 17/10 (2006.01)
H04R 1/22 (2006.01)
H04R 25/00 (2006.01)
 (87) WO2020/142812
 (31) 2019900079 (32) 11.01.19 (33) AU
 2019902691 29.07.19 AU
 (43) 16.07.2020
 (72) LOMAS, Kathryn; REID, Andrew; MC-SWEENEY, Toby; TROTT, Daniel; WINDMILL, James; JACKSON, Joseph
 (74) FB Rice Pty Ltd
-
- (71) Henkel AG & Co. KGaA
 (11) AU-A-2019284663
 (21) 2019284663 (22) 17.05.2019
 (54) Portion unit of a cleaning agent
 (51) Int. Cl.
C11D 17/04 (2006.01)
 (87) WO2019/238355
 (31) 10 2018 209 707.0 (32) 15.06.18 (33) DE
 (43) 19.12.2019
 (72) MEIER, Frank; SUNDER, Matthias; TREBBE, Uwe
 (74) Spruson & Ferguson
-
- (71) Hexamer Therapeutics, Inc.
 (11) AU-A-2019300038
 (21) 2019300038 (22) 12.07.2019
 (54) Self-assembling peptide scaffold
 (51) Int. Cl.
A61K 38/17 (2006.01)
A61P 31/00 (2006.01)
A61P 33/00 (2006.01)
A61P 35/00 (2006.01)
A61P 37/02 (2006.01)
A61P 37/04 (2006.01)
C07K 19/00 (2006.01)
C12N 15/62 (2006.01)
 (87) WO2020/014609
 (31) 62/697,132 (32) 12.07.18 (33) US
 (43) 16.01.2020
 (72) MILLER, Keith Douglas
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Huawei Technologies Co., Ltd.
 (11) AU-A-2018435028
 (21) 2018435028 (22) 31.07.2018
 (54) Adjustable antenna and communication terminal
 (51) Int. Cl.
H04B 7/04 (2017.01)
H01Q 5/00 (2015.01)
 (87) WO2020/024118
 (43) 06.02.2020
 (72) XU, Qiuliang; LEI, Jianwen; HOU, Meng; QIU, Dan; WANG, Hui; XIA, Xiaofei
 (74) Spruson & Ferguson
-
- (71) Huawei Technologies Co., Ltd.
 (11) AU-A-2019316899
 (21) 2019316899 (22) 12.08.2019
 (54) Video processing method, video processing apparatus, encoder, decoder, medium and computer program
 (51) Int. Cl.
H04N 19/103 (2014.01)
H04N 19/436 (2014.01)
 (87) WO2020/030187
 (31) 62/717,004 (32) 10.08.18 (33) US
 (43) 13.02.2020
 (72) KOTRA, Anand Meher; ESENLIK, Semih; CHEN, Jianle; WANG, Biao; GAO, Han; ZHAO, Zhijie
 (74) Phillips Ormonde Fitzpatrick
-
- (71) Huawei Technologies Co., Ltd.
 (11) AU-A-2019330406
 (21) 2019330406 (22) 15.08.2019
 (54) Method and apparatus for intra prediction
 (51) Int. Cl.
H04N 19/50 (2014.01)
H04N 19/11 (2014.01)
H04N 19/159 (2014.01)
H04N 19/176 (2014.01)
H04N 19/593 (2014.01)
 (87) WO2020/042916
 (31) 62/723,299 (32) 27.08.18 (33) US
 (43) 05.03.2020
 (72) KOTRA, Anand Meher; WANG, Biao; ESENLIK, Semih; CHEN, Jianle; ZHAO, Zhijie; GAO, Han
 (74) Phillips Ormonde Fitzpatrick
-
- (71) Huawei Technologies Co., Ltd.
 (11) AU-A-2019343426
 (21) 2019343426 (22) 20.09.2019
 (54) Inter-frame prediction method and device
 (51) Int. Cl.
H04N 19/86 (2014.01)
H04N 19/174 (2014.01)
 (87) WO2020/057648
 (31) PCT/ CN2018/109233 (32) 01.10.18 (33) CN
 201811109950.2 21.09.18 CN
 201811303754.9 02.11.18 CN
 (43) 26.03.2020
 (72) XU, Weiwei; YANG, Haitao; ZHAO, Yin
 (74) Phillips Ormonde Fitzpatrick
-
- (71) Hubbell Incorporated
 (11) AU-A-2019308235
 (21) 2019308235 (22) 17.07.2019
 (54) Voltage harvester for power distribution system devices
 (51) Int. Cl.
G01R 27/16 (2006.01)
H02J 3/14 (2006.01)
 (87) WO2020/018619
 (31) 62/699,426 (32) 17.07.18 (33) US
 (43) 23.01.2020
 (72) AGLIATA, Peter Michael; SADHANALA, Archana
 (74) Eagar & Associates Pty Ltd
-
- (71) Hubergroup Deutschland GmbH
 (11) AU-A-2019311207
 (21) 2019311207 (22) 11.07.2019
 (54) Method and system for ascertaining a hue
 (51) Int. Cl.
G01J 3/46 (2006.01)
 (87) WO2020/020660
 (31) 18186158.4 (32) 27.07.18 (33) EP
 (43) 30.01.2020
 (72) HÜBEL, Patrick; CARNELLI, Carlo
 (74) Spruson & Ferguson
-
- (71) Huhtamaki Molded Fiber Technology B.V.
 (11) AU-A-2019305958
 (21) 2019305958 (22) 18.07.2019
 (54) Biodegradable and compostable food packaging unit from a moulded or fluff pulp material with a laminated multi-layer, and method for manufacturing such food packaging unit
 (51) Int. Cl.
D21J 3/00 (2006.01)
B65D 65/42 (2006.01)
 (87) WO2020/017968
 (31) 2021355 (32) 19.07.18 (33) NL
 2022111 30.11.18 NL
 2022734 13.03.19 NL
 (43) 23.01.2020
 (72) KUIPER, Harald John; TIMMERMAN, Jan Hendrik
 (74) Spruson & Ferguson
-
- (71) Hyalex Orthopaedics, Inc.
 (11) AU-A-2019307605
 (21) 2019307605 (22) 17.07.2019
 (54) Ionic polymer compositions
 (51) Int. Cl.
A61F 2/30 (2006.01)
A61K 31/195 (2006.01)
C08F 220/06 (2006.01)
 (87) WO2020/018660
 (31) 62/699,497 (32) 17.07.18 (33) US
 16/246,292 11.01.19 US
 (43) 23.01.2020
 (72) KOURTIS, Iraklis; LI, Jun; KOURTIS, Lampros
 (74) Davies Collison Cave Pty Ltd
-
- (71) Hydrogen Mem-Tech AS
 (11) AU-A-2019300356
 (21) 2019300356 (22) 12.07.2019
 (54) Gas separation device
 (51) Int. Cl.
B01D 53/22 (2006.01)
B01D 63/08 (2006.01)
B01D 67/00 (2006.01)
B01D 69/12 (2006.01)
C01B 3/02 (2006.01)
 (87) WO2020/012018
 (31) 1811436.3 (32) 12.07.18 (33) GB
 (43) 16.01.2020
 (72) GRANLUND, Knut Harald; RONESS, Frode; EGGEN, Nils Andreas; REINERTSEN, Thomas
 (74) WRAYS PTY LTD
-

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

- (71) Hyperfine Research, Inc.; MOSHEN SALEHI, S.S.
 (11) AU-A-2019313334
 (21) 2019313334 (22) 29.07.2019
 (54) Deep learning techniques for magnetic resonance image reconstruction
 (51) Int. Cl.
 G01R 33/56 (2006.01)
 A61B 5/055 (2006.01)
 G01R 33/48 (2006.01)
 G06K 9/40 (2006.01)
 G06N 3/04 (2006.01)
 G06T 5/00 (2006.01)
 G01R 33/561 (2006.01)
 G06N 3/08 (2006.01)
 (87) WO2020/028257
 (31) 62/711,895 (32) 30.07.18 (33) US
 62/744,529 11.10.18 US
 62/737,524 27.09.18 US
 62/820,119 18.03.19 US
 (43) 06.02.2020
 (72) MOSHEN SALEHI, Seyed Sadegh; WANG, Ziyi; KUNDU, Prantik; SACOLICK, Laura; SOFKA, Michal; ROTHBERG, Jonathan, M.; SCHLEMPER, Jo; LAZARUS, Carole; DYVORNE, Hadrien A.; O'HALLORAN, Rafael
 (74) RnB IP Pty Ltd
-
- (71) Hyperfine Research, Inc.
 (11) AU-A-2019315441
 (21) 2019315441 (22) 31.07.2019
 (54) Low-field diffusion-weighted magnetic resonance imaging
 (51) Int. Cl.
 G01R 33/44 (2006.01)
 G01R 33/561 (2006.01)
 G01R 33/563 (2006.01)
 (87) WO2020/028449
 (31) 62/712,565 (32) 31.07.18 (33) US
 (43) 06.02.2020
 (72) O'HALLORAN, Rafael; SACOLICK, Laura
 (74) RnB IP Pty Ltd
-
- (71) Hyperfine Research, Inc.
 (11) AU-A-2019315841
 (21) 2019315841 (22) 29.07.2019
 (54) Medical imaging device messaging service
 (51) Int. Cl.
 G16H 40/63 (2018.01)
 A61B 6/00 (2006.01)
 A61N 1/00 (2006.01)
 G16H 30/20 (2018.01)
 G16H 40/67 (2018.01)
 (87) WO2020/028228
 (31) 62/712,636 (32) 31.07.18 (33) US
 (43) 06.02.2020
 (72) SACOLICK, Laura; POOLE, Michael Stephen; SADANAND, Arjun; WELCH, Edward
 (74) RnB IP Pty Ltd
-
- (71) ICU Medical, Inc.
 (11) AU-A-2019306490
 (21) 2019306490 (22) 12.07.2019
- (54) Updating infusion pump drug libraries and operational software in a networked environment
 (51) Int. Cl.
 G06F 9/00 (2006.01)
 A61M 5/00 (2006.01)
 G06F 9/445 (2018.01)
 G16H 20/17 (2018.01)
 G16H 40/40 (2018.01)
 (87) WO2020/018388
 (31) 62/699,454 (32) 17.07.18 (33) US
 (43) 23.01.2020
 (72) XAVIER, Ben; KRABBE, Dennis; ENGER, Larry; DEOSTHALE, Chaitanya; ISENSEE, Anthony
 (74) Davies Collison Cave Pty Ltd
-
- (71) IFlyTek Co., Ltd.
 (11) AU-A-2019270109
 (21) 2019270109 (22) 10.04.2019
 (54) Chapter-level text translation method and device
 (51) Int. Cl.
 G06F 40/12 (2020.01)
 (87) WO2019/218809
 (31) 201810463138.3 (32) 15.05.18 (33) CN
 (43) 21.11.2019
 (72) MA, Zhiqiang; LIU, Junhua; WEI, Si; HU, Guoping
 (74) AJ PARK
-
- (71) igus GmbH
 (11) AU-A-2019291003
 (21) 2019291003 (22) 18.06.2019
 (54) Line routing device for hanging applications, particularly as a service loop for a drill
 (51) Int. Cl.
 F16L 3/015 (2006.01)
 E21B 17/01 (2006.01)
 F16L 11/18 (2006.01)
 H02G 3/04 (2006.01)
 H02G 11/00 (2006.01)
 (87) WO2019/243377
 (31) 20 2018 103 418.9 (32) 18.06.18 (33) DE
 (43) 26.12.2019
 (72) BARTEN, Dominik; NEHRING, Harald
 (74) FB Rice Pty Ltd
-
- (71) I-Mab Biopharma US Limited
 (11) AU-A-2019370754
 (21) 2019370754 (22) 31.10.2019
 (54) Novel CD47 antibodies and methods of using same
 (51) Int. Cl.
 A61K 39/395 (2006.01)
 A61P 35/00 (2006.01)
 C07K 16/00 (2006.01)
 C07K 16/18 (2006.01)
 (87) WO2020/088580
 (31) PCT/ CN2018/113126 (32) 31.10.18 (33) CN
 (43) 07.05.2020
 (72) WANG, Zhengyi; CAO, Wei; FANG, Lei; GUO, Bingshi
 (74) LAMINAR IP PTY LTD
-
- (71) Imperial College of Science, Technology and Medicine
 (11) AU-A-2019304128
 (21) 2019304128 (22) 16.07.2019
 (54) Methods for enabling movement of objects, and associated apparatus
 (51) Int. Cl.
 A61F 2/54 (2006.01)
 A61F 2/68 (2006.01)
 A61F 2/72 (2006.01)
 A61B 5/00 (2006.01)
 A61F 2/70 (2006.01)
 (87) WO2020/016567
 (31) 1811641.8 (32) 16.07.18 (33) GB
 (43) 23.01.2020
 (72) FARINA, Dario; LAKEY, Benjamin; VU-JAKLIJA, Ivan; MENDEZ, Irene
 (74) WRAYS PTY LTD
-
- (71) Inner Cosmos Inc.
 (11) AU-A-2019291582
 (21) 2019291582 (22) 20.06.2019
 (54) Systems and methods for treating mood disorders
 (51) Int. Cl.
 A61N 1/05 (2006.01)
 A61B 5/00 (2006.01)
 A61B 5/16 (2006.01)
 A61N 1/36 (2006.01)
 A61N 1/375 (2006.01)
 (87) WO2019/244099
 (31) 62/687,264 (32) 20.06.18 (33) US
 (43) 26.12.2019
 (72) LEUTHARDT, Eric Claude; MORAN, Daniel W.; GRIBETZ, Meron
 (74) Cotters Patent & Trade Mark Attorneys
-
- (71) International Scientific Pty Ltd
 (11) AU-A-2019301569
 (21) 2019301569 (22) 09.07.2019
 (54) A method and apparatus for user-controlled or practitioner-prescribed transdermal, intradermal or transappendageal delivery of therapeutic, cosmetic or skin care ingredients
 (51) Int. Cl.
 A61M 37/00 (2006.01)
 A61B 18/18 (2006.01)
 A61N 1/00 (2006.01)
 A61N 2/00 (2006.01)
 (87) WO2020/010388
 (31) 2018902547 (32) 13.07.18 (33) AU
 2019901932 04.06.19 AU
 (43) 16.01.2020
 (72) EDWARDS, Jeffrey D.; MCILDOWIE, Matthew
 (74) WRAYS PTY LTD
-
- (71) Intervet International B.V.
 (11) AU-A-2019312842
 (21) 2019312842 (22) 01.08.2019
 (54) Process to make a selective cathepsin cysteine protease inhibitor
 (51) Int. Cl.
 C07C 253/30 (2006.01)
 C07C 49/786 (2006.01)
 C07C 255/46 (2006.01)
 (87) WO2020/025748
 (31) 18187046.0 (32) 02.08.18 (33) EP

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

- (43) 06.02.2020
 (72) VOIGHT, Eric; CHASSAING, Christophe Pierre Alain; NIEDER-MANN, Hans Peter; VEIT, Stephan; SCHEIPERS, Claudia
 (74) Spruson & Ferguson
-
- (71) Intervet International B.V.
 (11) AU-A-2019315718
 (21) 2019315718 (22) 01.08.2019
 (54) Crystalline forms of N1-(1-cyanocyclopropyl)-N2-((1s)-1-{4'-((1r-2,2-difluoro-1-hydroxyethyl)biphenyl-4-yl)-2,2,2-trifluoroethyl)-4-fluoro-L-leucinamide
 (51) Int. Cl.
C07C 255/46 (2006.01)
A61K 31/277 (2006.01)
A61P 19/02 (2006.01)
 (87) WO2020/025749
 (31) 18187052.8 (32) 02.08.18 (33) EP
 (43) 06.02.2020
 (72) JIN, Xiaoling; STUEBER, Dirk; BAZIN, Cynthia; PETROVA, Rositza Iordanova; CHASSAING, Christophe Pierre Alain; NIEDERMANN, Hans Peter; VEIT, Stephan; SCHEIPERS, Claudia; SCHOELL, Jochen
 (74) Spruson & Ferguson
-
- (71) Ionis Pharmaceuticals, Inc.
 (11) AU-A-2019310097
 (21) 2019310097 (22) 25.07.2019
 (54) Compounds and methods for reducing ATXN2 expression
 (51) Int. Cl.
A61K 31/712 (2006.01)
A61K 31/7125 (2006.01)
C12N 15/113 (2010.01)
 (87) WO2020/023737
 (31) 62/703,240 (32) 25.07.18 (33) US
 (43) 30.01.2020
 (72) FREIER, Susan M.; SINGH, Priyam; RIGO, Frank; JAFAR-NEJAD, Paymaan; KORDASIEWICZ, Holly
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Janssen Pharmaceutica NV
 (11) AU-A-2019304186
 (21) 2019304186 (22) 25.06.2019
 (54) Suppression of microglial activation with innate lymphoid cells
 (51) Int. Cl.
A61K 35/17 (2015.01)
A61P 25/00 (2006.01)
 (87) WO2020/016684
 (31) 62/698,545 (32) 16.07.18 (33) US
 (43) 23.01.2020
 (72) ALEMAN MUENCH, German Rodrigo; DERECKI, Noel Christopher; SOR-OOSH, Pejman; BANIE, Homayon; BHATTACHARYA, Anindya
 (74) Shelston IP Pty Ltd.
-
- (71) JPMorgan Chase Bank, N.A.
 (11) AU-A-2019288204
-
- (21) 2019288204 (22) 18.06.2019
 (54) Systems and methods for distributed-ledger based intercompany netting
 (51) Int. Cl.
G06Q 20/00 (2012.01)
 (87) WO2019/246062
 (31) 62/686,131 (32) 18.06.18 (33) US
 (43) 26.12.2019
 (72) MALLELA, Naveen; SHAH, Gourang; MANDHANA, Varoon; STOKER, Martijn; DUGAR, Manoj; GUPTA, Abhijit
 (74) AJ PARK
-
- (71) Kang Chien Medical Co., Ltd.
 (11) AU-A-2019361666
 (21) 2019361666 (22) 24.09.2019
 (54) Urine collection assembly, and guided urine collector and short guide tube for use therein
 (51) Int. Cl.
A61F 5/453 (2006.01)
 (87) WO2020/078176
 (31) 201811199555.8 (32) 16.10.18 (33) CN
 (43) 23.04.2020
 (72) YUAN, Ming-chi; YANG, Te-chou
 (74) Alder IP Pty Ltd
-
- (71) Kao USA Inc.
 (11) AU-A-2019302752
 (21) 2019302752 (22) 11.07.2019
 (54) Container assembly and system and method thereof
 (51) Int. Cl.
A47J 41/00 (2006.01)
B65D 23/08 (2006.01)
 (87) WO2020/014503
 (31) 62/696,691 (32) 11.07.18 (33) US
 (43) 16.01.2020
 (72) MEFFORD, David
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) KASAVALA, D.; ARYASOMAYAJULA, S.
 (11) AU-A-2019312721
 (21) 2019312721 (22) 15.07.2019
 (54) Method and device for recognising and analysing surface defects in three-dimensional objects having a reflective surface, in particular motor vehicle bodies
 (51) Int. Cl.
G01B 11/30 (2006.01)
G01N 21/88 (2006.01)
G01N 21/89 (2006.01)
G01N 21/956 (2006.01)
G06T 7/00 (2017.01)
 (87) WO2020/025086
 (31) 10 2018 118 602.9 (32) 31.07.18 (33) DE
 (43) 06.02.2020
 (72) KASAVALA, Dhruv; ARYASOMAYAJULA, Sarma
 (74) Jogias Patent & Trade Marks Attorneys
-
- (71) Kimberly-Clark Worldwide, Inc.
 (11) AU-A-2018433810
 (21) 2018433810 (22) 25.07.2018
-
- (54) Process for making three-dimensional foam-laid nonwovens
 (51) Int. Cl.
D04H 13/00 (2006.01)
A61F 13/15 (2006.01)
A61F 13/494 (2006.01)
A61F 13/511 (2006.01)
A61F 13/513 (2006.01)
 (87) WO2020/023027
 (43) 30.01.2020
 (72) NHAN, Davis Dang H.; UTTECHT, Cathy M.; ESLINGER, Lori A.; SCHOLL, Neil T.; QIN, Jian; COLMAN, Charles W.; CALEWARTS, Deborah J.; TOPOLKARAEV, Vasily A.; OJEDA, Antonio J. Carrillo
 (74) Spruson & Ferguson
-
- (71) Kinnate Biopharma Inc.
 (11) AU-A-2019291935
 (21) 2019291935 (22) 28.06.2019
 (54) Inhibitors of cyclin-dependent kinases
 (51) Int. Cl.
A61K 31/22 (2006.01)
A61K 31/4402 (2006.01)
C07D 213/04 (2006.01)
C07D 213/36 (2006.01)
 (87) WO2020/006497
 (31) 62/691,879 (32) 29.06.18 (33) US
 (43) 02.01.2020
 (72) KANOUNI, Toufike; ARNOLD, Lee D.; KALDOR, Stephen W.; MURPHY, Eric A.; TYHONAS, John
 (74) FB Rice Pty Ltd
-
- (71) Kop-Coat, Inc.
 (11) AU-A-2019319737
 (21) 2019319737 (22) 06.08.2019
 (54) Granulated agricultural adjuvant and method of making and using same
 (51) Int. Cl.
C05G 3/00 (2020.01)
A01N 25/00 (2006.01)
A01N 25/12 (2006.01)
A01N 25/26 (2006.01)
A01N 25/30 (2006.01)
A01N 59/02 (2006.01)
C01C 1/24 (2006.01)
 (87) WO2020/033340
 (31) 16/058,038 (32) 08.08.18 (33) US
 (43) 13.02.2020
 (72) CLAWSON JR., Ronald W.; DAWSON, Bruce W.; HUSSAIN, Saddam
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) KPC PHARMACEUTICALS, INC.
 (11) AU-A-2019296173
 (21) 2019296173 (22) 26.06.2019
 (54) Benzimidazole derivatives and use thereof as IDH1 inhibitors
 (51) Int. Cl.
C07D 235/30 (2006.01)
A61K 31/4184 (2006.01)
A61P 35/00 (2006.01)
 (87) WO2020/001474
 (31) 201810672394.3 (32) 26.06.18 (33) CN

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

(43) 02.01.2020
 (72) WANG, Dahai; QIAN, Wenyuan; LIU, Shilan; CHEN, Shuhui
 (74) James & Wells Intellectual Property

(71) Krystal Biotech, Inc.
 (11) AU-A-2019292580
 (21) 2019292580 (22) 28.06.2019
 (54) Compositions and methods for antibody delivery
 (51) Int. Cl.
 A61P 9/00 (2006.01)
 A61P 35/00 (2006.01)
 C12N 7/00 (2006.01)
 C12N 7/01 (2006.01)
 C12N 7/04 (2006.01)
 C12N 15/09 (2006.01)
 C12N 15/79 (2006.01)
 (87) WO2020/006486
 (31) 62/713,066 (32) 01.08.18 (33) US
 62/692,514 29.06.18 US
 (43) 02.01.2020
 (72) PARRY, Trevor; AGARWAL, Pooja; KRISHNAN, Suma
 (74) Griffith Hack

(71) Ledlenser GmbH & Co. KG
 (11) AU-A-2019312719
 (21) 2019312719 (22) 18.06.2019
 (54) Optical collimator
 (51) Int. Cl.
 G02B 3/00 (2006.01)
 F21V 5/00 (2018.01)
 G02B 27/30 (2006.01)
 (87) WO2020/025079
 (31) 10 2018 118 684.3 (32) 01.08.18 (33) DE
 (43) 06.02.2020
 (72) DROSS, Oliver
 (74) FB Rice Pty Ltd

(71) Lempo Therapeutics Ltd; Ramot at Tel-Aviv University Ltd.
 (11) AU-A-2019299703
 (21) 2019299703 (22) 04.07.2019
 (54) Methods and compositions for modulating myeloperoxidase (MPO) expression
 (51) Int. Cl.
 C12N 15/10 (2006.01)
 A61K 35/28 (2015.01)
 (87) WO2020/008466
 (31) 260445 (32) 05.07.18 (33) IL
 (43) 09.01.2020
 (72) KAHANA, Anat; VOLKMAN, Rotem; GARTY, Ben Zion; OFFEN, Daniel
 (74) WRAYS PTY LTD

(71) Leverton Holding LLC
 (11) AU-A-2019306142
 (21) 2019306142 (22) 18.07.2019
 (54) Text line normalization systems and methods
 (51) Int. Cl.
 G06K 9/00 (2006.01)
 G06K 9/32 (2006.01)
 (87) WO2020/016388
 (31) 62/700,427 (32) 19.07.18 (33) US
 16/513,094 16.07.19 US

(43) 23.01.2020
 (72) KUHLMANN, Florian; VERMA, Saurabh Shekhar; KIEWEG, Michael
 (74) K&L Gates

(71) Liebherr-Components Biberach GmbH
 (11) AU-A-2019287176
 (21) 2019287176 (22) 12.06.2019
 (54) Energy storage device
 (51) Int. Cl.
 H05K 7/14 (2006.01)
 H01M 10/42 (2006.01)
 H02M 7/00 (2006.01)
 (87) WO2019/238778
 (31) 10 2018 114 462.8 (32) 15.06.18 (33) DE
 (43) 19.12.2019
 (72) WELSER, Sven; WANNER, Harald; RIED, Daniel; SCHULER, Michael; EICHLER, Markus; SIGG, Dietmar
 (74) FB Rice Pty Ltd

(71) Lime Lite Sales And Marketing Pty Ltd
 (11) AU-A-2019297194
 (21) 2019297194 (22) 28.06.2019
 (54) Recessed mounting device for a pendant light
 (51) Int. Cl.
 F21V 21/14 (2006.01)
 F21S 8/06 (2006.01)
 F21V 21/04 (2006.01)
 F21V 21/10 (2006.01)
 (87) WO2020/006595
 (31) 2018902390 (32) 02.07.18 (33) AU
 (43) 09.01.2020
 (72) HEARNE, Paul James; BROCKBANK, Nigel Andrew
 (74) Griffith Hack

(71) Linnaeus Therapeutics, Inc.
 (11) AU-A-2019310029
 (21) 2019310029 (22) 22.07.2019
 (54) Enantiomerically purified GPER agonist for use in treating disease states and conditions
 (51) Int. Cl.
 A61K 31/435 (2006.01)
 A61P 43/00 (2006.01)
 C07D 221/16 (2006.01)
 (87) WO2020/023391
 (31) 62/701,726 (32) 21.07.18 (33) US
 (43) 30.01.2020
 (72) NATALE, Christopher; MOONEY, Patrick; GARYANTES, Tina; LUKE, Wayne
 (74) Davies Collison Cave Pty Ltd

(71) LOGAN, A.
 (11) AU-A-2019309349
 (21) 2019309349 (22) 24.07.2019
 (54) Golf club carrier
 (51) Int. Cl.
 A63B 55/30 (2015.01)
 A63B 55/00 (2015.01)
 A63B 55/60 (2015.01)
 (87) WO2020/021460
 (31) 744581 (32) 24.07.18 (33) NZ

(43) 30.01.2020
 (72) LOGAN, Andrew
 (74) AJ PARK

(71) Logicbio Therapeutics, Inc.; The United States of America, as represented by The Secretary, Department of Health and Human Services; VENDITTI, C.P.; CHANDLER, R.J.
 (11) AU-A-2018436152
 (21) 2018436152 (22) 30.10.2018
 (54) Non-disruptive gene therapy for the treatment of MMA
 (51) Int. Cl.
 C12N 9/90 (2006.01)
 C12N 15/86 (2006.01)
 (87) WO2020/032986
 (31) 62/717,771 (32) 10.08.18 (33) US
 (43) 13.02.2020
 (72) VENDITTI, Charles P.; CHANDLER, Randy J.; CHAU, B. Nelson; CHIANG, Kyle P.; LIAO, Jing
 (74) Davies Collison Cave Pty Ltd

(71) m2p-labs GmbH
 (11) AU-A-2019400424
 (21) 2019400424 (22) 29.11.2019
 (54) Method for increasing the metering precision of microfluidic pumps or valves and welding device and tensioning device for carrying out the method
 (51) Int. Cl.
 F04B 19/00 (2006.01)
 F04B 43/04 (2006.01)
 (87) WO2020/125829
 (31) 10 2018 009 860.6 (32) 19.12.18 (33) DE
 (43) 25.06.2020
 (72) FRISCHE, Niklas; KREMERS, Alexander; HILDENBRAND, Karlheinz; PETRY, Christoph
 (74) Davies Collison Cave Pty Ltd

(71) MAM Babyartikel Gesellschaft m.b.H.
 (11) AU-A-2019306052
 (21) 2019306052 (22) 17.07.2019
 (54) Electrical breast pump
 (51) Int. Cl.
 A61M 1/06 (2006.01)
 (87) WO2020/016261
 (31) 18183942.4 (32) 17.07.18 (33) EP
 (43) 23.01.2020
 (72) SCHWARZ, Herfried; ROHACZEK, Thomas; RAMSTER, Vanessa; PELZL, Philipp; ZEITLER, Philip; BEER, Andreas; RÖHRIG, Peter
 (74) Shelston IP Pty Ltd.

(71) MARIÑAS PARDO, L.; HERMIDA PRIETO, M.
 (11) AU-A-2019287353
 (21) 2019287353 (22) 14.06.2019
 (54) Pharmaceutical composition for dermatology and uses thereof
 (51) Int. Cl.
 A61K 35/28 (2015.01)
 A61P 17/06 (2006.01)
 (87) WO2019/238952

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

- (31) 18382430.9 (32) 15.06.18 (33) EP
(43) 19.12.2019
(72) MARIÑAS PARDO, Luis; HERMIDA PRIETO, Manuel
(74) Spruson & Ferguson
-
- (71) Max Co., Ltd.
(11) AU-A-2019305369
(21) 2019305369 (22) 18.07.2019
(54) Tying machine
(51) Int. Cl.
B65B 13/18 (2006.01)
E04G 21/12 (2006.01)
- (87) WO2020/017612
(31) 2018-135390 (32) 18.07.18 (33) JP
(43) 23.01.2020
(72) MORIJIRI, Takeshi
(74) Griffith Hack
-
- (71) Max Co., Ltd.
(11) AU-A-2019305815
(21) 2019305815 (22) 18.07.2019
(54) Binding tape, binding method, tape winding body and reel
(51) Int. Cl.
B65D 63/10 (2006.01)
A01G 9/12 (2006.01)
B65B 27/00 (2006.01)
B65D 85/672 (2006.01)
B65H 75/02 (2006.01)
B65H 75/08 (2006.01)
B65H 75/10 (2006.01)
- (87) WO2020/017613
(31) 2018-134750 (32) 18.07.18 (33) JP
2019-037192 01.03.19 JP
2019-037411 01.03.19 JP
2019-112599 18.06.19 JP
(43) 23.01.2020
(72) TAGUCHI, Satoshi; KATANIWA, Mizuki
(74) Griffith Hack
-
- (71) McCormack Innovation Limited
(11) AU-A-2018427315
(21) 2018427315 (22) 06.11.2018
(54) Dissolvable wet wipe
(51) Int. Cl.
A47L 13/16 (2006.01)
A47L 13/18 (2006.01)
A47L 13/19 (2006.01)
- (87) WO2019/239087
(31) 20 2018 002 808.8 (32) 15.06.18 (33) DE
(43) 19.12.2019
(72) MCCORMACK, Brian James
(74) AUSTRALASIA IP PTY LTD
-
- (71) MedImmune Limited; Fundacio Privada Institut d'Investigacio Oncologica de Vall Hebron; Fundacio Privada Institutio Catalana de Recerca i Estudis Avancats
(11) AU-A-2019291307
(21) 2019291307 (22) 17.06.2019
(54) Combination of LIF inhibitors and platinum-based antineoplastic agents for use in treating cancer
(51) Int. Cl.
A61K 39/395 (2006.01)
- A61P 35/00* (2006.01)
C07K 16/24 (2006.01)
- (87) WO2019/243900
(31) 18382432.5 (32) 18.06.18 (33) EP
(43) 26.12.2019
(72) SEOANE SUAREZ, Joan; ANIDO FOLGUEIRA, Judit; HALLETT, Robin Matthew; GIBLIN, Patricia Anne; MARGRAM, Jeanne; PANDYA, Naimish; WASSERMAN, Robert; SINCLAIR, Angus
(74) Phillips Ormonde Fitzpatrick
-
- (71) Meishan CRRC Brake Science & Technology Co., Ltd.
(11) AU-A-2019448292
(21) 2019448292 (22) 03.07.2019
(54) Vehicle parking brake apparatus
(51) Int. Cl.
B60T 13/24 (2006.01)
F16D 65/14 (2006.01)
- (87) WO2020/237775
(31) 201910462188.4 (32) 30.05.19 (33) CN
(43) 03.12.2020
(72) LIU, Yi; QUAN, Qiong; LI, Guo; AN, Hong; XIAO, Weiyuan; YANG, Jianping; SHEN, Yanfei; SHEN, Jianhong; WANG, Kaien; MAO, Fuying; XIE, Lei; WEI, Xueli; LIU, Ping; OU, Dongfang; SHI, Yunxiao; LV, Liang; WU, Jiheng
(74) FPA Patent Attorneys Pty Ltd
-
- (71) Merck Patent GmbH
(11) AU-A-2019289628
(21) 2019289628 (22) 17.06.2019
(54) Novel crystalline forms of 1-(4-((6-amino-5-(4-phenoxy-phenyl)-pyrimidin-4-ylamino)-methyl)-4-fluoropiperidin-1-yl)-propanone, salt forms thereof, and processes to obtain
(51) Int. Cl.
C07D 401/12 (2006.01)
A61K 31/506 (2006.01)
A61P 35/00 (2006.01)
A61P 37/00 (2006.01)
- (87) WO2019/243223
(31) 62/686,797 (32) 19.06.18 (33) US
(43) 26.12.2019
(72) LANGE, Michael; KUEHN, Clemens; SCHLUETER, Tobias; MEDERSKI, Werner; MAILLARD, David; BURINI, Edoardo
(74) Griffith Hack
-
- (71) Merck Sharp & Dohme Corp.
(11) AU-A-2019300832
(21) 2019300832 (22) 02.07.2019
(54) Enzymatic synthesis of 4'-ethynyl nucleoside analogs
(51) Int. Cl.
A61K 31/496 (2006.01)
A61K 31/7068 (2006.01)
- (87) WO2020/014041
(31) 62/695,508 (32) 09.07.18 (33) US
62/822,320 22.03.19 US
(43) 16.01.2020
(72) HUFFMAN, Mark A.; FRYSZKOWSKA, Anna; KOLEV, Joshua N.; DEVINE,
- Paul N.; CAMPOS, Kevin R.; TRUPPO, Matthew; NAWRAT, Christopher C.
(74) Spruson & Ferguson
-
- (71) Metagone Biotech Inc.
(11) AU-A-2019319448
(21) 2019319448 (22) 24.07.2019
(54) Ammonium salts of 3-(3,5-dibromo-4-hydroxybenzylidene)-5-indo-1,3-dihydroindol-2-one and uses thereof
(51) Int. Cl.
C07D 209/34 (2006.01)
A61K 31/44 (2006.01)
A61P 35/00 (2006.01)
- (87) WO2020/029799
(31) 62/715,296 (32) 07.08.18 (33) US
(43) 13.02.2020
(72) CHA, Tai-Lung; LY, Tai-Wei; TSAI, Yi-Ta; LIN, Sheng-Chieh; YU, Yun
(74) ALDRICH PROJECTS PTY LTD
-
- (71) Methodical Mind, LLC.
(11) AU-A-2019306591
(21) 2019306591 (22) 17.07.2019
(54) Graphical user interface system
(51) Int. Cl.
G06F 3/0482 (2013.01)
- (87) WO2020/018711
(31) 62/699,381 (32) 17.07.18 (33) US
16/513,526 16.07.19 US
(43) 23.01.2020
(72) WOHLSTADTER, Jacob N.; SIGAL, George; ROQUES, Edward J.S.; PANG, Louis W.; OBEROI, Pankaj; NG, Kin; VOCK, Michael
(74) Spruson & Ferguson
-
- (71) Mexichem Fluor S.A. de C.V.
(11) AU-A-2019321216
(21) 2019321216 (22) 14.08.2019
(54) Refrigerant composition
(51) Int. Cl.
C09K 5/04 (2006.01)
- (87) WO2020/035689
(31) 1813242.3 (32) 14.08.18 (33) GB
(43) 20.02.2020
(72) LOW, Robert E.
(74) WRAYS PTY LTD
-
- (71) Minovia Therapeutics Ltd.
(11) AU-A-2019311859
(21) 2019311859 (22) 22.07.2019
(54) Mitochondrial augmentation therapy for primary mitochondrial diseases
(51) Int. Cl.
A61K 35/28 (2015.01)
C12N 5/16 (2006.01)
- (87) WO2020/021536
(31) 62/701,783 (32) 22.07.18 (33) US
62/753,947 01.11.18 US
(43) 30.01.2020
(72) YIVGI OHANA, Natalie; HALAVEE, Uriel; BUKSHPAN, Shmuel; SHER, Noa; BLUMKIN, Moriya
(74) Pipers Intellectual Property

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

- (71) Minovia Therapeutics Ltd.
 (11) AU-A-2019311862
 (21) 2019311862 (22) 22.07.2019
 (54) Mitochondrial augmentation therapy with stem cells enriched with functional mitochondria
 (51) Int. Cl.
A61K 35/28 (2015.01)
A61K 35/35 (2015.01)
 (87) WO2020/021541
 (31) 62/701,783 (32) 22.07.18 (33) US
 (43) 30.01.2020
 (72) YIVGI OHANA, Natalie; HALAVEE, Uriel; BUKSHPAN, Shmuel; SHER, Noa
 (74) Pipers Intellectual Property
-
- (71) Mitsubishi Electric Corporation
 (11) AU-A-2018441279
 (21) 2018441279 (22) 12.09.2018
 (54) Power conversion device and air conditioner
 (51) Int. Cl.
H02M 7/48 (2007.01)
H02J 3/01 (2006.01)
 (87) WO2020/053995
 (43) 19.03.2020
 (72) YAMAKAWA, Hidetoshi
 (74) Davies Collison Cave Pty Ltd
-
- (71) Mitsubishi Electric Corporation
 (11) AU-A-2018444215
 (21) 2018444215 (22) 03.10.2018
 (54) Outdoor unit, indoor unit, and air conditioner
 (51) Int. Cl.
F24F 11/49 (2018.01)
F24F 1/24 (2011.01)
F24F 11/63 (2018.01)
F24F 13/20 (2006.01)
F24F 110/10 (2018.01)
F24F 110/12 (2018.01)
F24F 140/20 (2018.01)
 (87) WO2020/070833
 (43) 09.04.2020
 (72) MATSUSHITA, Shinya
 (74) Davies Collison Cave Pty Ltd
-
- (71) Mizkan Holdings Co., Ltd.
 (11) AU-A-2019423857
 (21) 2019423857 (22) 09.08.2019
 (54) Dry powder of edible plant, food and beverages, and production methods therefor
 (51) Int. Cl.
A23B 7/02 (2006.01)
A23L 3/40 (2006.01)
A23L 7/10 (2016.01)
 (87) WO2020/152895
 (31) 2019-009766 (32) 23.01.19 (33) JP
 (43) 30.07.2020
 (72) HIGUCHI, Tatsuya; IHARA, Junichiro
 (74) Phillips Ormonde Fitzpatrick
-
- (71) MJNN, LLC
 (11) AU-A-2019315786
 (21) 2019315786 (22) 07.06.2019
- (54) Closing apparatus for use with a multi-piece, hinged, hydroponic tower
 (51) Int. Cl.
A01G 31/06 (2006.01)
 (87) WO2020/027917
 (31) 62/764,399 (32) 31.07.18 (33) US
 16/397,142 29.04.19 US
 62/764,400 31.07.18 US
 (43) 06.02.2020
 (72) MATERA, Matthew; STAGNARO, Adam Thomas; MALONE, Maria; OLSON, Anna; KLEIN, Brice; HASOON, Tamara; JENKINS, Merritt; DUBEL, Andy
 (74) Spruson & Ferguson
-
- (71) Mologic Ltd
 (11) AU-A-2019309585
 (21) 2019309585 (22) 26.07.2019
 (54) Bacterial vaginosis diagnostic
 (51) Int. Cl.
C12Q 1/34 (2006.01)
C12Q 1/689 (2018.01)
G01N 33/50 (2006.01)
G01N 33/569 (2006.01)
G01N 33/68 (2006.01)
 (87) WO2020/021281
 (31) 1812331.5 (32) 27.07.18 (33) GB
 (43) 30.01.2020
 (72) DAVIS, Paul; SCHOUTEN, James
 (74) Spruson & Ferguson
-
- (71) Momenta Pharmaceuticals, Inc.; Zhang, Z.; Shifrin, M.
 (11) AU-A-2019307959
 (21) 2019307959 (22) 19.07.2019
 (54) FcRn antibody compositions
 (51) Int. Cl.
C07K 1/16 (2006.01)
C07K 1/26 (2006.01)
C07K 16/28 (2006.01)
G01N 27/447 (2006.01)
 (87) WO2020/018910
 (31) 62/701,367 (32) 20.07.18 (33) US
 (43) 23.01.2020
 (72) ZHANG, Zhongli; SHIFRIN, Michael; WASHBURN, Nathaniel J.; LIWOSZ, Aneta; KHAN, Nasir
 (74) Shelston IP Pty Ltd.
-
- (71) Momenta Pharmaceuticals, Inc.; Zhang, Z.; St. Louis, G.
 (11) AU-A-2019312139
 (21) 2019312139 (22) 19.07.2019
 (54) Compositions of FcRn antibodies and methods of use thereof
 (51) Int. Cl.
A61K 31/7016 (2006.01)
A61K 39/395 (2006.01)
A61K 39/44 (2006.01)
A61K 47/02 (2006.01)
A61K 47/06 (2006.01)
A61K 47/26 (2006.01)
C07K 16/28 (2006.01)
C07K 16/46 (2006.01)
 (87) WO2020/023310
 (31) 62/701,467 (32) 20.07.18 (33) US
-
- (43) 30.01.2020
 (72) ZHANG, Zhongli; ST. LOUIS, Gregory; WILLIAMS, Eva; SINGH, Narinder; PATIL, Siddhesh
 (74) Shelston IP Pty Ltd.
-
- (71) Moterum Technologies, INC.
 (11) AU-A-2019297417
 (21) 2019297417 (22) 03.07.2019
 (54) Distributed system architecture for gait monitoring and methods of use
 (51) Int. Cl.
A61B 5/103 (2006.01)
A61B 5/11 (2006.01)
A61B 5/16 (2006.01)
 (87) WO2020/010212
 (31) 62/693,627 (32) 03.07.18 (33) US
 (43) 09.01.2020
 (72) HUIZENGA, David
 (74) RnB IP Pty Ltd
-
- (71) Motorola Solutions, Inc.
 (11) AU-A-2019313278
 (21) 2019313278 (22) 25.07.2019
 (54) Method and apparatus for rapidly and dynamically adjusting current limiting in a portable communication device
 (51) Int. Cl.
G06F 1/26 (2006.01)
H02J 7/00 (2006.01)
H04W 4/10 (2009.01)
 (87) WO2020/028137
 (31) 16/048,391 (32) 30.07.18 (33) US
 (43) 06.02.2020
 (72) BARTELS, Peter J.; ALFARO, Javier; CUTCHER, Jeffrey L.; ALONSO, Kevin; GLASS, Stephen C.
 (74) Phillips Ormonde Fitzpatrick
-
- (71) Nanocav, LLC
 (11) AU-A-2019301062
 (21) 2019301062 (22) 09.07.2019
 (54) Micro flow-through electroporation devices and methods of cell transfection
 (51) Int. Cl.
C12M 3/06 (2006.01)
C12M 1/42 (2006.01)
 (87) WO2020/014264
 (31) 62/695,436 (32) 09.07.18 (33) US
 (43) 16.01.2020
 (72) CHANG, Chih-Wei
 (74) Pizzeyes Patent and Trade Mark Attorneys Pty Ltd
-
- (71) NapiFeryn BioTech Sp. z o.o
 (11) AU-A-2019304484
 (21) 2019304484 (22) 16.07.2019
 (54) Method for preparing protein-fibre concentrates from plant material
 (51) Int. Cl.
A23J 1/14 (2006.01)
 (87) WO2020/016222
 (31) 2021320 (32) 17.07.18 (33) NL

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

- (43) 23.01.2020
 (72) WNUKOWSKI, Piotr; KOZLOWSKA, Magdalena; STANCZYK, Lukasz; RACHWAL, Danuta Alina
 (74) James & Wells Intellectual Property
-
- (71) National University of Singapore; National University Hospital (Singapore) Pte Ltd; Nanyang Technological University
 (11) AU-A-2019289132
 (21) 2019289132 (22) 14.06.2019
 (54) Formulations of 5-hydroxy tryptophan (5-HTP) for better bioavailability for various indications
 (51) Int. Cl.
A61K 31/137 (2006.01)
A61K 31/343 (2006.01)
A61K 31/405 (2006.01)
 (87) WO2019/245925
 (31) 62/686,774 (32) 19.06.18 (33) US
 (43) 26.12.2019
 (72) JACOBSEN, Jacob Pade Ramsoe; FAM, Johnson; VENKATRAMAN, Subramanian
 (74) FB Rice Pty Ltd
-
- (71) National University of Singapore; Agency for Science, Technology and Research
 (11) AU-A-2019298075
 (21) 2019298075 (22) 02.07.2019
 (54) Visual and modular detection of nucleic acids with enzyme-assisted nanotechnology
 (51) Int. Cl.
C12Q 1/682 (2018.01)
 (87) WO2020/009660
 (31) 10201805745P (32) 03.07.18 (33) SG
 (43) 09.01.2020
 (72) SHAO, Huilin; HO, Nicholas Rui Yuan
 (74) Michael Buck IP
-
- (71) NeoDrill AS
 (11) AU-A-2019311385
 (21) 2019311385 (22) 23.07.2019
 (54) Landing system for subsea equipment
 (51) Int. Cl.
E21B 33/035 (2006.01)
E21B 33/038 (2006.01)
E21B 41/04 (2006.01)
E21B 41/08 (2006.01)
E21B 41/10 (2006.01)
 (87) WO2020/021455
 (31) 62/702,548 (32) 24.07.18 (33) US
 (43) 30.01.2020
 (72) MATHIS, Wolfgang; STRAND, Harald; HOLEN, Ole Kristian
 (74) AUSTRALASIA IP PTY LTD
-
- (71) NetComm Wireless Pty Ltd
 (11) AU-A-2019315326
 (21) 2019315326 (22) 30.05.2019
 (54) A multiband mimo antenna in a nested arrangement
 (51) Int. Cl.
H01Q 1/38 (2006.01)
- H01Q 1/52** (2006.01)
H01Q 5/25 (2015.01)
H01Q 5/50 (2015.01)
H01Q 9/30 (2006.01)
H01Q 21/24 (2006.01)
H01Q 21/30 (2006.01)
 (87) WO2020/023997
 (31) 2018902772 (32) 31.07.18 (33) AU
 (43) 06.02.2020
 (72) WANG, Daniel; CORNELIUS, Michael; COLLINS, Steven
 (74) Griffith Hack
-
- (71) Netflix, Inc.
 (11) AU-A-2019310340
 (21) 2019310340 (22) 19.07.2019
 (54) Dynamic topology generation for branching narratives
 (51) Int. Cl.
H04N 21/2343 (2011.01)
H04N 21/25 (2011.01)
H04N 21/44 (2011.01)
H04N 21/8541 (2011.01)
H04N 21/442 (2011.01)
H04N 21/4725 (2011.01)
 (87) WO2020/023315
 (31) 16/048,171 (32) 27.07.18 (33) US
 (43) 30.01.2020
 (72) CHEUNG, Maxine; WATSON, Mark; FISHER, Carla Christine; LEE, Kevin Pei-Wen; RAIMOND, Yves
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) NewSouth Innovations Pty Limited
 (11) AU-A-2019304104
 (21) 2019304104 (22) 19.07.2019
 (54) A quantum processing system
 (51) Int. Cl.
B82Y 10/00 (2011.01)
G06N 10/00 (2019.01)
 (87) WO2020/014749
 (31) 2018902636 (32) 20.07.18 (33) AU
 (43) 23.01.2020
 (72) VOISIN, Benoit; SALFI, Joseph; ROGGE, Sven
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) NewSouth Innovations Pty Limited
 (11) AU-A-2019310647
 (21) 2019310647 (22) 23.07.2019
 (54) Bio-ink for 3D printing
 (51) Int. Cl.
C08J 3/075 (2006.01)
A61K 9/06 (2006.01)
A61K 35/12 (2015.01)
A61K 38/00 (2006.01)
A61K 47/10 (2017.01)
A61K 47/42 (2017.01)
B33Y 70/00 (2020.01)
C08L 71/02 (2006.01)
C08L 81/00 (2006.01)
C08L 89/06 (2006.01)
C12N 5/00 (2006.01)
C12N 5/071 (2010.01)
C12N 5/09 (2010.01)
 (87) WO2020/019022
 (31) 2018902674 (32) 24.07.18 (33) AU
-
- (71) Nextivity, Inc.
 (11) AU-A-2019287776
 (21) 2019287776 (22) 14.06.2019
 (54) In-building tracking system for distributed antenna systems
 (51) Int. Cl.
G01S 5/02 (2010.01)
G01S 5/04 (2006.01)
G08B 25/01 (2006.01)
G08B 25/10 (2006.01)
H04B 17/318 (2015.01)
H04W 4/029 (2018.01)
H04W 4/33 (2018.01)
H04W 4/90 (2018.01)
 (87) WO2019/241741
 (31) 62/684,978 (32) 14.06.18 (33) US
 (43) 19.12.2019
 (72) LOTTER, Michael Petrus
 (74) Phillips Ormonde Fitzpatrick
-
- (71) Nextivity, Inc.
 (11) AU-A-2019287787
 (21) 2019287787 (22) 14.06.2019
 (54) Integrated system for communication and sensing for distributed antenna systems
 (51) Int. Cl.
G05B 23/02 (2006.01)
G01C 21/00 (2006.01)
G08B 5/22 (2006.01)
G08B 29/02 (2006.01)
G08B 29/18 (2006.01)
G08C 17/02 (2006.01)
G09B 29/00 (2006.01)
G09B 29/10 (2006.01)
 (87) WO2019/241752
 (31) 62/684,983 (32) 14.06.18 (33) US
 (43) 19.12.2019
 (72) LOTTER, Michiel Petrus
 (74) Phillips Ormonde Fitzpatrick
-
- (71) Nicoventures Trading Limited
 (11) AU-A-2019312836

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

- (21) 2019312836 (22) 31.07.2019
 (54) Aerosol generation
 (51) Int. Cl.
A24B 15/00 (2006.01)
 (87) WO2020/025718
 (31) 1812494.1 (32) 31.07.18 (33) GB
 (43) 06.02.2020
 (72) GHANOUNI, Kav; BENNING, Jocelyn;
 AOUN, Walid Abi
 (74) Shelston IP Pty Ltd.
-
- (71) Nicoventures Trading Limited
 (11) AU-A-2019312837
 (21) 2019312837 (22) 31.07.2019
 (54) Aerosol generation
 (51) Int. Cl.
A24B 15/16 (2020.01)
A24F 47/00 (2020.01)
 (87) WO2020/025723
 (31) 1812501.3 (32) 31.07.18 (33) GB
 (43) 06.02.2020
 (72) KABIRAT, Junior
 (74) Shelston IP Pty Ltd.
-
- (71) Nicoventures Trading Limited
 (11) AU-A-2019314678
 (21) 2019314678 (22) 31.07.2019
 (54) Method of making an aerosol forming
 substrate
 (51) Int. Cl.
A24B 3/14 (2006.01)
A24B 15/14 (2006.01)
A24B 15/16 (2020.01)
A24F 47/00 (2020.01)
 (87) WO2020/025726
 (31) 1812512.0 (32) 31.07.18 (33) GB
 (43) 06.02.2020
 (72) KABIRAT, Junior; AOUN, Walid Abi
 (74) Shelston IP Pty Ltd.
-
- (71) Nicoventures Trading Limited
 (11) AU-A-2019314679
 (21) 2019314679 (22) 31.07.2019
 (54) Aerosol generation
 (51) Int. Cl.
A24B 15/14 (2006.01)
A24B 15/16 (2020.01)
A24F 47/00 (2020.01)
 (87) WO2020/025731
 (31) 1812500.5 (32) 31.07.18 (33) GB
 (43) 06.02.2020
 (72) MOLONEY, Patrick; AOUN, Walid Abi;
 LEAH, Thomas David; KORUS, Anton
 (74) Shelston IP Pty Ltd.
-
- (71) Nicoventures Trading Limited
 (11) AU-A-2019314894
 (21) 2019314894 (22) 31.07.2019
 (54) Aerosol generation
 (51) Int. Cl.
A24B 15/00 (2006.01)
 (87) WO2020/025732
 (31) 1812503.9 (32) 31.07.18 (33) GB
 (43) 06.02.2020
 (72) GHANOUNI, Kav; BENNING, Jocelyn;
 AOUN, Walid Abi
 (74) Shelston IP Pty Ltd.
-
- (71) Nicoventures Trading Limited
 (11) AU-A-2019315711
 (21) 2019315711 (22) 31.07.2019
 (54) Aerosol generating substrate
 (51) Int. Cl.
A24B 3/14 (2006.01)
A24B 15/12 (2006.01)
A24B 15/14 (2006.01)
A24B 15/16 (2020.01)
A24F 47/00 (2020.01)
 (87) WO2020/025714
 (31) 1812510.4 (32) 31.07.18 (33) GB
 (43) 06.02.2020
 (72) AOUN, Walid Abi; ALLBUTT, Bryan
 (74) Shelston IP Pty Ltd.
-
- (71) Nicoventures Trading Limited
 (11) AU-A-2019315714
 (21) 2019315714 (22) 31.07.2019
 (54) Aerosol generation
 (51) Int. Cl.
A24B 15/00 (2006.01)
 (87) WO2020/025729
 (31) 1812503.9 (32) 31.07.18 (33) GB
 (43) 06.02.2020
 (72) GHANOUNI, Kav; BENNING, Jocelyn;
 AOUN, Walid Abi
 (74) Shelston IP Pty Ltd.
-
- (71) Nicoventures Trading Limited
 (11) AU-A-2019315715
 (21) 2019315715 (22) 31.07.2019
 (54) Aerosol generating substrate
 (51) Int. Cl.
A24B 3/14 (2006.01)
A24B 15/12 (2006.01)
A24B 15/14 (2006.01)
A24B 15/16 (2020.01)
A24F 47/00 (2020.01)
 (87) WO2020/025734
 (31) 1812509.6 (32) 31.07.18 (33) GB
 1812497.4 31.07.18 GB
 (43) 06.02.2020
 (72) GHANOUNI, Kav; BENNING, Jocelyn;
 AOUN, Walid Abi
 (74) Shelston IP Pty Ltd.
-
- (71) Nicoventures Trading Limited
 (11) AU-A-2019316187
 (21) 2019316187 (22) 31.07.2019
 (54) Aerosol generation
 (51) Int. Cl.
A24B 15/14 (2006.01)
A24B 15/16 (2020.01)
A24F 47/00 (2020.01)
 (87) WO2020/025725
 (31) 1812508.8 (32) 31.07.18 (33) GB
 (43) 06.02.2020
 (72) AOUN, Walid Abi; LEAH, Thomas Dav-
 id
 (74) Shelston IP Pty Ltd.
-
- (71) Nicoventures Trading Limited
 (11) AU-A-2019316188
 (21) 2019316188 (22) 31.07.2019
 (54) Aerosol generation
 (51) Int. Cl.
A24B 15/14 (2006.01)
A24B 15/16 (2020.01)
A24F 47/00 (2020.01)
 (87) WO2020/025730
 (31) 1812498.2 (32) 31.07.18 (33) GB
 (43) 06.02.2020
 (72) AOUN, Walid Abi; DICKENS, Colin;
 LEAH, Thomas David
 (74) Shelston IP Pty Ltd.
-
- (71) Nippon Paper Industries Co., Ltd.
 (11) AU-A-2019378368
 (21) 2019378368 (22) 30.10.2019
 (54) Abnormality detection device and ab-
 normality detection method
 (51) Int. Cl.
G05B 23/02 (2006.01)
G01M 99/00 (2011.01)
 (87) WO2020/100594
 (31) 2018-211970 (32) 12.11.18 (33) JP
 (43) 22.05.2020
 (72) NOZOE, Susumu
 (74) Shelston IP Pty Ltd.
-
- (71) Nouryon Chemicals International B.V.
 (11) AU-A-2019294063
 (21) 2019294063 (22) 17.06.2019
 (54) Salt of monochloroacetic acid with che-
 lating agent for delayed acidification in
 the oil field industry
 (51) Int. Cl.
C09K 8/74 (2006.01)
 (87) WO2020/002011
 (31) 18179849.7 (32) 26.06.18 (33) EP
 (43) 02.01.2020
 (72) VAN LARE, Cornelis Elizabeth Jo-
 hannus; LEON MATHEUS, Maria Ant-
 onietta; SCHUTTE, Jannes; KOOIJ-
 MAN, Cornelis
 (74) Spruson & Ferguson
-
- (71) Novameat Tech, S.L.
 (11) AU-A-2019316690
 (21) 2019316690 (22) 06.08.2019
 (54) Process of manufacturing edible
 microextruded product comprising
 protein, composition thereby obtained
 and the use thereof
 (51) Int. Cl.
A23J 3/26 (2006.01)
A23J 3/22 (2006.01)
A23P 20/20 (2016.01)
A23P 30/20 (2016.01)
B33Y 10/00 (2015.01)
B33Y 80/00 (2015.01)
A23J 3/04 (2006.01)
A23J 3/14 (2006.01)
A23J 3/20 (2006.01)
A23P 20/25 (2016.01)
 (87) WO2020/030628
 (31) 18382598.3 (32) 07.08.18 (33) EP
 (43) 13.02.2020
 (72) SCIONTI, Giuseppe
 (74) Spruson & Ferguson

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

- (71) Novartis AG
(11) AU-A-2019291488
(21) 2019291488 (22) 18.06.2019
(54) N-substituted tetrahydrothienopyridine derivatives and uses thereof
(51) Int. Cl.
C07D 495/04 (2006.01)
A61K 31/4365 (2006.01)
A61P 31/12 (2006.01)
(87) WO2019/244047
(31) 62/687,068 (32) 19.06.18 (33) US
(43) 26.12.2019
(72) KOUNDE, Cyrille; SIM, Wei Lin
Sandra; SIMON, Oliver; WANG, Gang;
YEO, Hui Quan; YEUNG, Bryan KS;
YOKOKAWA, Fumiaki; ZOU, Bin
(74) Davies Collison Cave Pty Ltd
-
- (71) Novartis AG
(11) AU-A-2019291490
(21) 2019291490 (22) 18.06.2019
(54) Cyanotriazole compounds and uses thereof
(51) Int. Cl.
C07D 401/14 (2006.01)
A61K 31/4196 (2006.01)
A61K 31/4439 (2006.01)
A61P 33/02 (2006.01)
C07D 403/06 (2006.01)
(87) WO2019/244049
(31) 62/687,045 (32) 19.06.18 (33) US
(43) 26.12.2019
(72) JIRICEK, Jan; NG, Shuyi Pearly; RAO, Srinivasa P.S.
(74) Davies Collison Cave Pty Ltd
-
- (71) Novo Nordisk A/S
(11) AU-A-2019313550
(21) 2019313550 (22) 31.07.2019
(54) Improved procoagulant antibodies
(51) Int. Cl.
C07K 16/36 (2006.01)
A61P 7/04 (2006.01)
C07K 16/40 (2006.01)
C07K 16/46 (2006.01)
(87) WO2020/025672
(31) PCT/ CN2018/097834 (32) 01.08.18 (33) CN
PCT/ 08.08.18 CN
CN2018/099339
18193191.6 07.09.18 EP
(43) 06.02.2020
(72) THORN, Karina; HANSEN, Bjarne
Gram; JOHNSEN, Laust Bruun;
HARND AHL, Mikkel Nors; YANG, Zhiru;
ØSTERGAARD, Henrik; GREISEN, Per J.; JOHANSSON, Eva; RASCH, Morten
Grønbech; CHEN, Jianhe; SVENSSON,
Anders; ZHU, Haisun; ZHOU, Rong
(74) Pearce IP Pty Ltd
-
- (71) NPL Management Limited
(11) AU-A-2019306766
(21) 2019306766 (22) 16.07.2019
(54) System and method for obtaining thermal image data of a body part and thermal imager
(51) Int. Cl.
G06T 7/00 (2017.01)
- (71) Nuseed Pty Ltd.
(11) AU-A-2018428606
(21) 2018428606 (22) 20.12.2018
(54) DHA enriched polyunsaturated fatty acid compositions
(51) Int. Cl.
A23D 9/00 (2006.01)
A23D 9/02 (2006.01)
C11B 3/12 (2006.01)
(87) WO2019/242873
(31) 18179070.0 (32) 21.06.18 (33) EP
(43) 26.12.2019
(72) LITTLER, Stuart
(74) WRAYS PTY LTD
-
- (71) Nuseed Pty Ltd.
(11) AU-A-2018428607
(21) 2018428607 (22) 20.12.2018
(54) ALA enriched polyunsaturated fatty acid compositions
(51) Int. Cl.
A23D 9/00 (2006.01)
A23D 9/02 (2006.01)
A23P 20/10 (2016.01)
C11B 3/12 (2006.01)
(87) WO2019/242874
(31) 18179078.3 (32) 21.06.18 (33) EP
(43) 26.12.2019
(72) LITTLER, Stuart
(74) WRAYS PTY LTD
-
- (71) O&M Halyard, Inc.
(11) AU-A-2018437235
(21) 2018437235 (22) 17.08.2018
(54) Wettable SMS material for personal protective equipment applications
(51) Int. Cl.
A61F 13/15 (2006.01)
A41D 13/00 (2006.01)
A42B 1/00 (2006.01)
B32B 5/26 (2006.01)
D04H 1/4291 (2012.01)
D04H 1/4374 (2012.01)
D04H 1/559 (2012.01)
(87) WO2020/035722
(43) 20.02.2020
(72) LIN, Brian E.; HOWELL, Margaret A.
(74) Spruson & Ferguson
-
- (71) Ocado Innovation Limited
(11) AU-A-2019316745
(21) 2019316745 (22) 12.08.2019
(54) Hydroponics growing system and method
(51) Int. Cl.
A01G 31/04 (2006.01)
(87) WO2020/030825
(31) 1813025.2 (32) 10.08.18 (33) GB
- (43) 13.02.2020
(72) LLOYD-JONES, James; CHALLINOR, Paul
(74) Griffith Hack
-
- (71) Omeros Corporation
(11) AU-A-2019288459
(21) 2019288459 (22) 20.06.2019
(54) Compositions and methods of inhibiting MASP-2 for the treatment of various thrombotic diseases and disorders
(51) Int. Cl.
A61K 39/395 (2006.01)
C07K 16/18 (2006.01)
C07K 16/32 (2006.01)
C07K 16/40 (2006.01)
(87) WO2019/246367
(31) 62/688,611 (32) 22.06.18 (33) US
(43) 26.12.2019
(72) DEMOPULOS, Gregory A.; DUDLER, Thomas; NILSSON, Bo
(74) FPA Patent Attorneys Pty Ltd
-
- (71) OncoHost LTD
(11) AU-A-2019304290
(21) 2019304290 (22) 18.07.2019
(54) IL-31 improves efficacy of macrophage-based adoptive cell therapy for cancer
(51) Int. Cl.
C12N 5/0786 (2010.01)
A61K 35/15 (2015.01)
A61K 38/20 (2006.01)
A61P 35/00 (2006.01)
C12N 5/10 (2006.01)
(87) WO2020/016897
(31) 62/700,507 (32) 19.07.18 (33) US
(43) 23.01.2020
(72) LASTER, Morris C.
(74) Collison & Co
-
- (71) Oncour Pharma, Inc.
(11) AU-A-2019312589
(21) 2019312589 (22) 31.07.2019
(54) Immune modifying particles for the treatment of cancer
(51) Int. Cl.
A61K 9/51 (2006.01)
A61K 9/14 (2006.01)
A61K 47/69 (2017.01)
C12N 5/09 (2010.01)
(87) WO2020/028544
(31) 62/788,569 (32) 04.01.19 (33) US
62/712,604 31.07.18 US
(43) 06.02.2020
(72) PUISIS, John
(74) RNB IP PTY LTD
-
- (71) OriCiro Genomics, Inc.
(11) AU-A-2019315179
(21) 2019315179 (22) 30.07.2019
(54) Method for editing dna in cell-free system
(51) Int. Cl.
C12N 15/10 (2006.01)
C12Q 1/6844 (2018.01)
(87) WO2020/027110

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

- (31) 2018-142274 (32) 30.07.18 (33) JP
(43) 06.02.2020
(72) SUETSUGU, Masayuki; TAWARAGI, Ayako; KANO, Koki
(74) Spruson & Ferguson
-
- (71) Otonexus Medical Technologies, Inc.
(11) AU-A-2018431763
(21) 2018431763 (22) 13.07.2018
(54) Apparatus and method for characterization of a ductile membrane, surface and sub-surface properties
(51) Int. Cl.
G06F 13/22 (2006.01)
G01S 15/02 (2006.01)
(87) WO2020/013868
(43) 16.01.2020
(72) MOEHRING, Mark A.; CHESA VAGE, Jay A.; SINGH, Rahul; GATES, George
(74) AJ PARK
-
- (71) OzGreen Energy Pty Ltd
(11) AU-A-2020219865
(21) 2020219865 (22) 04.02.2020
(54) System for monitoring water quality
(51) Int. Cl.
G01N 33/08 (2006.01)
E03B 7/07 (2006.01)
G01N 1/20 (2006.01)
(87) WO2020/160599
(31) 2019900331 (32) 04.02.19 (33) AU
(43) 13.08.2020
(72) MCKELVEY, Len
(74) Michael Buck IP
-
- (71) PACCAR
(11) AU-A-2018431107
(21) 2018431107 (22) 02.07.2018
(54) Cruise control interlock system
(51) Int. Cl.
B60W 30/14 (2006.01)
(87) WO2020/009690
(43) 09.01.2020
(72) LOTZ, Josef; PAUL, Nathan; PYLE, Tristan; ROSS, Bryan
(74) Madderns Pty Ltd
-
- (71) Panacea Quantum Leap Technology LLC
(11) AU-A-2019304232
(21) 2019304232 (22) 16.07.2019
(54) Plate electrodes
(51) Int. Cl.
A61N 1/00 (2006.01)
A61N 1/04 (2006.01)
A61N 1/18 (2006.01)
A61N 1/36 (2006.01)
(87) WO2020/016785
(31) NC2018/0007478 (32) 16.07.18 (33) CO
(43) 23.01.2020
(72) VELASCO VALCKE, Francisco Javier
(74) FB Rice Pty Ltd
-
- (71) Panthera Therapeutics GmbH
(11) AU-A-2019319035
(21) 2019319035 (22) 07.08.2019
-
- (54) Recombinant nucleic acid construct
(51) Int. Cl.
C12Q 1/6897 (2018.01)
C12N 15/09 (2006.01)
(87) WO2020/030672
(31) 18188489.1 (32) 10.08.18 (33) EP
18194023.0 12.09.18 EP
18248243.0 28.12.18 EP
(43) 13.02.2020
(72) GIESE, Klaus; KEIL, Oliver; KAUFMANN, Jörg
(74) Pizzzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Paragon Pet Products Europe B.V.
(11) AU-A-2019292483
(21) 2019292483 (22) 26.06.2019
(54) Method of producing edible pet chew product and product produced thereby
(51) Int. Cl.
A01K 15/02 (2006.01)
A23K 40/00 (2016.01)
A61D 5/00 (2006.01)
(87) WO2020/005061
(31) 18179964.4 (32) 26.06.18 (33) EP
(43) 02.01.2020
(72) SCHENNINK, Geraldus Gerardus Johannes; PATER, Willem Theodoor Martinus; FREIJE, Janjaap
(74) FB Rice Pty Ltd
-
- (71) Pendulum Therapeutics, Inc.
(11) AU-A-2019306649
(21) 2019306649 (22) 19.07.2019
(54) Methods and compositions for microbial engraftment
(51) Int. Cl.
A61K 35/74 (2015.01)
A61K 9/14 (2006.01)
C12N 1/20 (2006.01)
(87) WO2020/018949
(31) 62/700,682 (32) 19.07.18 (33) US
(43) 23.01.2020
(72) EID, John S.; CUTCLIFFE, Colleen; BULLARD, James H.; JUSTICE, Nicholas; GINES, Jessica; TYAGI, Surabhi; SCHICKLBERGER, Marcus F.; CHENG, Andrew T.; MCMURDIE, Paul; SIEBER, Christian
(74) Pizzzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Perfusion Tech ApS
(11) AU-A-2019285086
(21) 2019285086 (22) 14.06.2019
(54) System and method for automatic perfusion measurement
(51) Int. Cl.
A61B 5/00 (2006.01)
A61B 5/026 (2006.01)
A61B 5/0275 (2006.01)
(87) WO2019/238912
(31) 18177783.0 (32) 14.06.18 (33) EP
(43) 19.12.2019
(72) LUND, Morten Toft; MADSEN, Mads Holst Aagaard
(74) FB Rice Pty Ltd
-
- (71) Permobil AB
(11) AU-A-2019304042
(21) 2019304042 (22) 18.07.2019
(54) Mobility device
(51) Int. Cl.
A61G 5/04 (2013.01)
A61G 5/10 (2006.01)
A61G 5/12 (2006.01)
A61G 5/14 (2006.01)
(87) WO2020/016358
(31) 18184460.6 (32) 19.07.18 (33) EP
(43) 23.01.2020
(72) JÄHKEL, Jonas
(74) Shelston IP Pty Ltd.
-
- (71) Permobil AB
(11) AU-A-2019304043
(21) 2019304043 (22) 18.07.2019
(54) Mobility device
(51) Int. Cl.
A61G 5/04 (2013.01)
A61G 5/10 (2006.01)
A61G 5/12 (2006.01)
A61G 5/14 (2006.01)
(87) WO2020/016359
(31) 18184496.0 (32) 19.07.18 (33) EP
(43) 23.01.2020
(72) JÄHKEL, Jonas
(74) Shelston IP Pty Ltd.
-
- (71) Peroxychem LLC
(11) AU-A-2019290649
(21) 2019290649 (22) 19.06.2019
(54) Micellar delivery method
(51) Int. Cl.
A01N 37/16 (2006.01)
A01N 25/04 (2006.01)
C02F 1/50 (2006.01)
C02F 1/72 (2006.01)
C09K 8/524 (2006.01)
E21B 37/06 (2006.01)
(87) WO2019/246243
(31) 62/686,924 (32) 19.06.18 (33) US
(43) 26.12.2019
(72) MITTIGA, Ricky; AN, Weidong; ROVISON, John; PISANOVA, Elena
(74) AJ PARK
-
- (71) Pfizer Inc.
(11) AU-A-2019304198
(21) 2019304198 (22) 10.07.2019
(54) Heterocyclic spiro compounds as MAGL inhibitors
(51) Int. Cl.
A61P 3/00 (2006.01)
A61P 9/00 (2006.01)
A61P 25/00 (2006.01)
A61P 35/00 (2006.01)
A61P 37/00 (2006.01)
C07D 498/10 (2006.01)
(87) WO2020/016710
(31) 62/700,386 (32) 19.07.18 (33) US
(43) 23.01.2020
(72) BRODNEY, Michael Aaron; BUTLER, Christopher Ryan; MCALLISTER, Laura; O'NEIL, Steven Victor
(74) Allens Patent & Trade Mark Attorneys

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

- (71) PGS Geophysical AS
(11) AU-A-2019288360
(21) 2019288360 (22) 19.06.2019
(54) Geometrical distribution for non-impulsive sources
(51) Int. Cl.
G01V 1/38 (2006.01)
- (87) WO2019/246189
(31) 62/826,110 (32) 29.03.19 (33) US
62/687,273 20.06.18 US
(43) 26.12.2019
(72) ORJI, Okwudili; SÖLLNER, Walter F.; ASGEDOM, Endrias
(74) Davies Collison Cave Pty Ltd
-
- (71) PGS Geophysical AS
(11) AU-A-2019289986
(21) 2019289986 (22) 21.06.2019
(54) Shot point dithering techniques for marine seismic surveys
(51) Int. Cl.
G01V 1/00 (2006.01)
G01V 1/38 (2006.01)
- (87) WO2019/243562
(31) 62/688,091 (32) 21.06.18 (33) US
62/807,987 20.02.19 US
(43) 26.12.2019
(72) STRAND, Christian; HODGES, Edwin
(74) Davies Collison Cave Pty Ltd
-
- (71) Phenex-FXR GmbH
(11) AU-A-2019293727
(21) 2019293727 (22) 28.06.2019
(54) Novel LXR modulators with bicyclic core moiety
(51) Int. Cl.
C07D 401/14 (2006.01)
A61K 31/404 (2006.01)
A61P 1/16 (2006.01)
C07D 209/18 (2006.01)
C07D 403/10 (2006.01)
C07D 405/10 (2006.01)
C07D 405/14 (2006.01)
C07D 409/04 (2006.01)
C07D 409/14 (2006.01)
C07D 413/04 (2006.01)
C07D 417/14 (2006.01)
C07D 471/04 (2006.01)
C07D 487/04 (2006.01)
C07D 495/04 (2006.01)
- (87) WO2020/002611
(31) 18180450.1 (32) 28.06.18 (33) EP
(43) 02.01.2020
(72) GEGER, Christian; KINZEL, Olaf; HAMBRUCH, Eva; BIRKEL, Manfred; KREMOSE, Claus; DEUSCHLE, Ulrich
(74) FB Rice Pty Ltd
-
- (71) Pindrop Security, Inc.
(11) AU-A-2019287569
(21) 2019287569 (22) 14.06.2019
(54) Deep neural network based speech enhancement
(51) Int. Cl.
G10L 21/02 (2013.01)
G10L 21/0208 (2013.01)
- (87) WO2019/241608
(31) 62/685,146 (32) 14.06.18 (33) US
-
- (43) 19.12.2019
(72) SIVARAMAN, Ganesh; KHOURY, Elie
(74) Griffith Hack
-
- (71) Porifera, Inc.
(11) AU-A-2019306651
(21) 2019306651 (22) 19.07.2019
(54) Osmosis modules having recirculation loops
(51) Int. Cl.
B01D 61/58 (2006.01)
B01D 17/00 (2006.01)
B01D 61/00 (2006.01)
B01D 61/02 (2006.01)
B01D 61/14 (2006.01)
B01D 61/38 (2006.01)
- (87) WO2020/018962
(31) 62/701,517 (32) 20.07.18 (33) US
(43) 23.01.2020
(72) BENTON, Charles; LUNDIN, Carl
(74) Pipers Intellectual Property
-
- (71) PÖTSCH, E.
(11) AU-A-2019312427
(21) 2019312427 (22) 23.07.2019
(54) Self-movable artificial bait fish and method for controlling a self-movable artificial bait fish
(51) Int. Cl.
A01K 85/01 (2006.01)
A01K 85/16 (2006.01)
A01K 91/06 (2006.01)
- (87) WO2020/020413
(31) 10 2018 117 801.8 (32) 24.07.18 (33) DE
(43) 30.01.2020
(72) PÖTSCH, Edmund
(74) Michael Buck IP
-
- (71) PRC-DeSoto International, Inc.
(11) AU-A-2019298230
(21) 2019298230 (22) 02.07.2019
(54) Sprayable polythioether coatings and sealants
(51) Int. Cl.
C08G 18/75 (2006.01)
C08G 18/02 (2006.01)
C08G 18/09 (2006.01)
C08G 18/12 (2006.01)
C08G 18/18 (2006.01)
C08G 18/24 (2006.01)
C08G 18/32 (2006.01)
C08G 18/40 (2006.01)
C08G 18/42 (2006.01)
C08G 18/52 (2006.01)
C08G 18/60 (2006.01)
C08G 18/66 (2006.01)
C08G 18/79 (2006.01)
C08G 75/045 (2016.01)
C08L 75/12 (2006.01)
C09D 175/08 (2006.01)
- (87) WO2020/010062
(31) 16/026,083 (32) 03.07.18 (33) US
(43) 09.01.2020
(72) BOGHOSSIAN, Razmik; SMITH, James Paul
(74) MINTER ELLISON
-
- (71) President and Fellows of Harvard College; Dana-Farber Cancer Institute, Inc.
(11) AU-A-2019294632
(21) 2019294632 (22) 26.06.2019
(54) Structure of the human cGAS-DNA complex and uses thereof
(51) Int. Cl.
C12N 9/12 (2006.01)
G16B 15/20 (2019.01)
- (87) WO2020/006038
(31) 62/692,347 (32) 29.06.18 (33) US
(43) 02.01.2020
(72) KRANZUSCH, Philip J.; MEKALANOS, John J.; WHITELEY, Aaron T.; WEN, Zhou
(74) Phillips Ormonde Fitzpatrick
-
- (71) Pride Mobility Products Corporation
(11) AU-A-2018431022
(21) 2018431022 (22) 06.07.2018
(54) Mobility vehicle
(51) Int. Cl.
A61G 5/10 (2006.01)
A61G 5/00 (2006.01)
A61G 5/04 (2013.01)
A61G 5/06 (2006.01)
B60G 7/00 (2006.01)
B60G 7/02 (2006.01)
B60G 11/00 (2006.01)
- (87) WO2020/009704
(43) 09.01.2020
(72) DAVIS, Jonathan
(74) Shelston IP Pty Ltd.
-
- (71) Primetals Technologies Austria GmbH
(11) AU-A-2019312459
(21) 2019312459 (22) 09.07.2019
(54) Method and device for ascertaining the lateral strip contour or the position of the strip edges of a running metal strip
(51) Int. Cl.
B21B 38/04 (2006.01)
- (87) WO2020/020633
(31) 18185390.4 (32) 25.07.18 (33) EP
(43) 30.01.2020
(72) MOSER, Friedrich
(74) Spruson & Ferguson
-
- (71) Priothera Limited
(11) AU-A-2019311609
(21) 2019311609 (22) 26.07.2019
(54) Agent for inhibiting recurrence of hematological malignancy in patients who have undergone hematopoietic stem cell transplantation
(51) Int. Cl.
A61K 31/137 (2006.01)
A61P 35/00 (2006.01)
A61P 35/02 (2006.01)
- (87) WO2020/022507
(31) 2018-141411 (32) 27.07.18 (33) JP
2019-036598 28.02.19 JP
(43) 30.01.2020
(72) CORRADO, Claudia; BUCHER, Christoph; JONES, Julie; GERGELY, Peter
(74) Davies Collison Cave Pty Ltd

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

- (71) R.J. Reynolds Tobacco Company
 (11) AU-A-2019300524
 (21) 2019300524 (22) 12.07.2019
 (54) Smoking article with detachable cart-
 ridge
 (51) Int. Cl.
A24F 47/00 (2020.01)
-
- (87) WO2020/012438
 (31) 16/035,103 (32) 13.07.18 (33) US
 (43) 16.01.2020
 (72) CONNER, Billy T.; BRAXTON, Paul E.;
 SEARS, Stephen B.; CLECKLEY, Kar-
 en H.; GAGE, Justin William; SHORT,
 Jason M.
 (74) FB Rice Pty Ltd
-
- (71) Reborna Biosciences, Inc.
 (11) AU-A-2019293757
 (21) 2019293757 (22) 27.06.2019
 (54) Prophylactic or therapeutic agent for
 spinal muscular atrophy
 (51) Int. Cl.
C07D 401/04 (2006.01)
A61K 31/517 (2006.01)
A61P 21/00 (2006.01)
A61P 43/00 (2006.01)
C07D 401/14 (2006.01)
C07D 403/04 (2006.01)
C07D 413/14 (2006.01)
C07D 417/14 (2006.01)
C07D 471/04 (2006.01)
C07D 487/04 (2006.01)
C07D 491/048 (2006.01)
C07D 498/04 (2006.01)
C07D 498/10 (2006.01)
C12Q 1/686 (2018.01)
G01N 33/50 (2006.01)
G01N 33/53 (2006.01)
G01N 33/68 (2006.01)
-
- (87) WO2020/004594
 (31) 2018-122551 (32) 27.06.18 (33) JP
 (43) 02.01.2020
 (72) FUJI, Koji; YAMASAKI, Takeshi; SU-
 ZUKI, Shunya; ONO, Koji; TAKAHAGI,
 Hiroki
 (74) Spruson & Ferguson
-
- (71) Rheinfelden Carbon GmbH & Co.KG
 (11) AU-A-2019282028
 (21) 2019282028 (22) 03.06.2019
 (54) Self-baking electrode
 (51) Int. Cl.
H05B 7/109 (2006.01)
H05B 7/09 (2006.01)
-
- (87) WO2019/233955
 (31) PCT/ (32) 04.06.18 (33) EP
 EP2018/064657
 (43) 12.12.2019
 (72) BECKER, Robert; BAUER, Stefan
 (74) Spruson & Ferguson
-
- (71) Rite-Hite Holding Corporation
 (11) AU-A-2019310992
 (21) 2019310992 (22) 22.07.2019
 (54) Pedestrian-vehicle safety systems for
 loading docks
 (51) Int. Cl.
B65G 69/28 (2006.01)
G08G 1/16 (2006.01)
-
- (87) WO2020/023351
 (31) 62/763,124 (32) 23.07.18 (33) US
 (43) 30.01.2020
 (72) MUSHYNSKI, Alan; SVEUM, Matthew
 (74) WRAYS PTY LTD
-
- (71) Saban Ventures Pty Limited
 (11) AU-A-2019290024
 (21) 2019290024 (22) 11.06.2019
 (54) Droplet bandpass filter
 (51) Int. Cl.
B01D 45/04 (2006.01)
A61L 2/22 (2006.01)
B05B 12/00 (2018.01)
-
- (87) WO2019/241828
 (31) 2018902224 (32) 21.06.18 (33) AU
 (43) 26.12.2019
 (72) LEA, Stephen; TRAN, Phuong
 (74) Shelston IP Pty Ltd.
-
- (71) Saban Ventures Pty Limited
 (11) AU-A-2019290029
 (21) 2019290029 (22) 14.06.2019
 (54) Clamp for a medical device
 (51) Int. Cl.
A61M 39/28 (2006.01)
-
- (87) WO2019/241833
 (31) 2018902195 (32) 20.06.18 (33) AU
 (43) 26.12.2019
 (72) LEA, Stephen; JONES, Richard
 (74) Shelston IP Pty Ltd.
-
- (71) Saint-Augustin Canada Electric Inc.
 (11) AU-A-2020232993
 (21) 2020232993 (22) 18.03.2020
 (54) Flywheel systems and related methods
 (51) Int. Cl.
F16C 21/00 (2006.01)
F03G 3/08 (2006.01)
F16C 35/02 (2006.01)
H02K 7/02 (2006.01)
-
- (87) WO2020/177001
 (31) 16/291,895 (32) 04.03.19 (33) US
 (43) 10.09.2020
 (72) GAGNE, Christian; ARCAND, Sebas-
 tien; DOYON, Nicolas
 (74) Alder IP Pty Ltd
-
- (71) Sandstone Medical (Suzhou) Inc.; Shi,
 G.; Horstman, A.
 (11) AU-A-2019296449
 (21) 2019296449 (22) 29.06.2019
 (54) Rotary locking safe insulin injection
 needle
 (51) Int. Cl.
A61M 5/32 (2006.01)
A61M 5/31 (2006.01)
-
- (87) WO2020/001655
 (31) 201810694473.4 (32) 29.06.18 (33) CN
 (43) 02.01.2020
 (72) SHI, Guoping; HORSTMAN, Anthony
 Scott
 (74) Shelston IP Pty Ltd.
-
- (71) Sanofi
 (11) AU-A-2019301283
-
- (21) 2019301283 (22) 10.07.2019
 (54) Combination therapies against cancer
 targeting CD38 and TGF-beta
 (51) Int. Cl.
A61P 35/00 (2006.01)
C07K 16/22 (2006.01)
C07K 16/28 (2006.01)
-
- (87) WO2020/012383
 (31) 19305470.7 (32) 11.04.19 (33) EP
 62/696,198 10.07.18 US
 (43) 16.01.2020
 (72) ADRIAN, Francisco; GREGORY,
 Richard C.; SHAPIRO, Gary; VAN DE
 VELDE, Helgi
 (74) Griffith Hack
-
- (71) Selux Diagnostics, Inc.
 (11) AU-A-2019301054
 (21) 2019301054 (22) 09.07.2019
 (54) Assays and reagents for antimicrobial
 susceptibility testing
 (51) Int. Cl.
B01J 20/04 (2006.01)
C12M 1/00 (2006.01)
C12M 1/26 (2006.01)
C12M 1/34 (2006.01)
C12M 1/36 (2006.01)
C12Q 1/02 (2006.01)
C12Q 1/04 (2006.01)
-
- (87) WO2020/014256
 (31) 62/696,732 (32) 11.07.18 (33) US
 (43) 16.01.2020
 (72) SPEARS, Benjamin; FLENTIE, Kelly
 (74) Davies Collison Cave Pty Ltd
-
- (71) Selux Diagnostics, Inc.
 (11) AU-A-2019307945
 (21) 2019307945 (22) 18.07.2019
 (54) Antimicrobial susceptibility testing and
 microbial identification
 (51) Int. Cl.
C12Q 1/04 (2006.01)
C12Q 1/10 (2006.01)
C12Q 1/34 (2006.01)
C12Q 1/44 (2006.01)
-
- (87) WO2020/018846
 (31) 62/700,084 (32) 18.07.18 (33) US
 62/701,146 20.07.18 US
 62/719,230 17.08.18 US
 62/844,260 07.05.19 US
 (43) 23.01.2020
 (72) STERN, Eric; FLENTIE, Kelly; BAKER,
 Kristin
 (74) Davies Collison Cave Pty Ltd
-
- (71) Sercel
 (11) AU-A-2019311797
 (21) 2019311797 (22) 03.07.2019
 (54) Method and device for monitoring the
 subsoil of the earth under a target zone
 (51) Int. Cl.
G01V 1/00 (2006.01)
G01V 1/30 (2006.01)
G01V 1/36 (2006.01)
-
- (87) WO2020/021177
 (31) 1856857 (32) 24.07.18 (33) FR

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

- (43) 30.01.2020
 (72) BARDAINNE, Thomas; RONDELEUX, Baptiste
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Shamir Optical Industry Ltd.
 (11) AU-A-2019308833
 (21) 2019308833 (22) 22.07.2019
 (54) Aspherical ophthalmic lens
 (51) Int. Cl.
G02C 7/06 (2006.01)
 (87) WO2020/021533
 (31) 1812138.4 (32) 25.07.18 (33) GB
 (43) 30.01.2020
 (72) SHUR, Alexander; AVISHAI, Dagan; BARAN, Noam
 (74) Collison & Co
-
- (71) Shanghai Hongyan Returnable Transit Packagings Co., Ltd.
 (11) AU-A-2019291608
 (21) 2019291608 (22) 18.06.2019
 (54) Hinged valve
 (51) Int. Cl.
F16K 1/22 (2006.01)
 (87) WO2019/242609
 (31) 201810643137.7 (32) 21.06.18 (33) CN
 (43) 26.12.2019
 (72) Not Given
 (74) Shelston IP Pty Ltd.
-
- (71) Shanghai Townew Intelligent Technology Co., Ltd.
 (11) AU-A-2019359615
 (21) 2019359615 (22) 20.07.2019
 (54) Trash bag fitting device, trash bag detection device, smart trash receptacle and method for control of automatic bag replacement
 (51) Int. Cl.
B65F 1/06 (2006.01)
 (43) 04.02.2021
 (72) LI, Jianxiang; LI, Le; QIU, Beijing
 (74) FB Rice Pty Ltd
-
- (71) Sika Technology AG
 (11) AU-A-2019354674
 (21) 2019354674 (22) 01.10.2019
 (54) Comb polymers as blocking additives for swelling clays
 (51) Int. Cl.
C04B 24/16 (2006.01)
C04B 24/24 (2006.01)
C04B 24/26 (2006.01)
C04B 28/02 (2006.01)
 (87) WO2020/070095
 (31) 18198883.3 (32) 05.10.18 (33) EP
 (43) 09.04.2020
 (72) VELTEN, Ulf; WEIDMANN, Jürg; FRUNZ, Lukas; JUILLAND, Patrick
 (74) WRAYS PTY LTD
-
- (71) SIWOFF, R.
 (11) AU-A-2019311769
 (21) 2019311769 (22) 02.07.2019
-
- (54) A device and method for measuring and displaying bioelectrical function of the eyes and brain
 (51) Int. Cl.
A61B 5/378 (2021.01)
 (87) WO2020/023190
 (31) 16/047,935 (32) 27.07.18 (33) US
 (43) 30.01.2020
 (72) SIWOFF, Ronald
 (74) Spruson & Ferguson
-
- (71) Skylark Bioscience LLC
 (11) AU-A-2019336597
 (21) 2019336597 (22) 02.08.2019
 (54) Amp-activated protein kinase activating compounds and uses thereof
 (51) Int. Cl.
A61K 31/7072 (2006.01)
A61P 35/02 (2006.01)
 (87) WO2020/050935
 (31) 62/715,010 (32) 06.08.18 (33) US
 (43) 12.03.2020
 (72) SAUNDERS, Oliver
 (74) Pizzzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) SkylineDx B.V.; Mayo Foundation for Medical Education and Research
 (11) AU-A-2019310636
 (21) 2019310636 (22) 25.07.2019
 (54) Gene signatures for predicting metastasis of melanoma and patient prognosis
 (51) Int. Cl.
C12Q 1/6886 (2018.01)
 (87) WO2020/022895
 (31) 62/703,221 (32) 25.07.18 (33) US
 62/750,294 25.10.18 US
 62/778,777 12.12.18 US
 (43) 30.01.2020
 (72) MEVES, Alexander; BELLOMO, Domenico
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Smart Cylinders As
 (11) AU-A-2019293796
 (21) 2019293796 (22) 28.06.2019
 (54) System for determining the status of a gas cylinder
 (51) Int. Cl.
F17C 13/02 (2006.01)
 (87) WO2020/002688
 (31) 1810766.4 (32) 29.06.18 (33) GB
 (43) 02.01.2020
 (72) GREVSTAD, Simon; HAUGLAND, Tor-mod
 (74) AJ PARK
-
- (71) Smith & Nephew Inc.; Smith & Nephew Asia Pacific Pte. Limited; Smith & Nephew Orthopaedics AG
 (11) AU-A-2019319859
 (21) 2019319859 (22) 07.08.2019
 (54) Force-indicating retractor device and methods of use
 (51) Int. Cl.
A61B 17/02 (2006.01)
-
- A61B 34/10** (2016.01)
A61B 34/20 (2016.01)
A61B 34/30 (2016.01)
A61B 90/96 (2016.01)
 (87) WO2020/033579
 (31) 62/715,576 (32) 07.08.18 (33) US
 62/792,246 14.01.19 US
 62/844,451 07.05.19 US
 (43) 13.02.2020
 (72) JARAMAZ, Branislav; DUMPE, Samuel C.; DE LA FUENTE, Cedric Corpa; CARLSON, Gary David
 (74) Patent Attorney Services
-
- (71) Smith & Nephew Inc.; Smith & Nephew Pte. Limited; Smith & Nephew Orthopaedics AG
 (11) AU-A-2019319868
 (21) 2019319868 (22) 07.08.2019
 (54) Force-indicating retractor device and methods of use
 (51) Int. Cl.
A61B 17/02 (2006.01)
A61B 34/10 (2016.01)
A61B 34/20 (2016.01)
A61B 34/30 (2016.01)
A61B 90/96 (2016.01)
 (87) WO2020/033589
 (31) 62/715,576 (32) 07.08.18 (33) US
 62/792,246 14.01.19 US
 62/811,766 28.02.19 US
 62/844,451 07.05.19 US
 62/875,049 17.07.19 US
 (43) 13.02.2020
 (72) JARAMAZ, Branislav; DUMPE, Samuel C.; DE LA FUENTE, Cedric Corpa; CARLSON, Gary David; BELL, Brett; MCKINNON, Brian W.; FARLEY, Daniel
 (74) Patent Attorney Services
-
- (71) Société des Produits Nestlé S.A.
 (11) AU-A-2019339719
 (21) 2019339719 (22) 06.09.2019
 (54) Capsule with foaming means
 (51) Int. Cl.
B65D 85/804 (2006.01)
 (87) WO2020/053076
 (31) 18194492.7 (32) 14.09.18 (33) EP
 (43) 19.03.2020
 (72) DOGAN, Nihan
 (74) Shelston IP Pty Ltd.
-
- (71) Société des Produits Nestlé S.A.
 (11) AU-A-2019378832
 (21) 2019378832 (22) 07.11.2019
 (54) Liquid creamer
 (51) Int. Cl.
A23F 5/40 (2006.01)
A23C 11/02 (2006.01)
A23L 29/231 (2016.01)
 (87) WO2020/099231
 (31) 19155436.9 (32) 05.02.19 (33) EP
 62/767010 14.11.18 US
 (43) 22.05.2020
 (72) FU, Jun-Tse Ray; ALDAPE FARIAS, Guadalupe Del Carmen; RAMIREZ PAVON, Patricia; SHER, Alexander A.
 (74) Shelston IP Pty Ltd.

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

-
- (71) Solenis Technologies, L.P.
 (11) AU-A-2019291784
 (21) 2019291784 (22) 25.06.2019
 (54) Compositions and methods for improving properties of lignocellulosic materials
 (51) Int. Cl.
 D21H 21/16 (2006.01)
 D21H 17/00 (2006.01)
 D21H 17/28 (2006.01)
 D21H 21/00 (2006.01)
 (87) WO2020/005967
 (31) 16/018,936 (32) 26.06.18 (33) US
 (43) 02.01.2020
 (72) COUTINHO, Cecil; EHRHARDT, Susan M.
 (74) AJ PARK
-
- (71) Sony Corporation
 (11) AU-A-2019299028
 (21) 2019299028 (22) 21.06.2019
 (54) Communication device and communication method
 (51) Int. Cl.
 H04W 28/04 (2009.01)
 H04L 1/00 (2006.01)
 H04L 1/16 (2006.01)
 H04W 84/12 (2009.01)
 (87) WO2020/008908
 (31) 2018-129069 (32) 06.07.18 (33) JP
 (43) 09.01.2020
 (72) MORIOKA Yuichi
 (74) Griffith Hack
-
- (71) Sony Corporation
 (11) AU-A-2019300793
 (21) 2019300793 (22) 05.07.2019
 (54) Information processing apparatus, information processing method, and program
 (51) Int. Cl.
 G06K 9/00 (2006.01)
 G06K 9/46 (2006.01)
 (87) WO2020/013102
 (31) 2018-133725 (32) 13.07.18 (33) JP
 (43) 16.01.2020
 (72) OGAWA, Tetsu
 (74) Griffith Hack
-
- (71) Sorrento Therapeutics, Inc.
 (11) AU-A-2019288972
 (21) 2019288972 (22) 08.03.2019
 (54) Variant antibody that binds CD38
 (51) Int. Cl.
 C07K 16/28 (2006.01)
 A61K 39/00 (2006.01)
 A61K 39/395 (2006.01)
 C07K 16/40 (2006.01)
 (87) WO2019/245616
 (31) 62/687,695 (32) 20.06.18 (33) US
 (43) 26.12.2019
 (72) SWANSON, Barbara A.; ZHOU, Heyue; CAO, Jian
 (74) FB Rice Pty Ltd
-
- (71) Spero Therapeutics, Inc.
 (11) AU-A-2019294261
 (21) 2019294261 (22) 25.06.2019
 (54) Compounds
 (51) Int. Cl.
 C07K 7/62 (2006.01)
 A61K 38/12 (2006.01)
 (87) WO2020/002325
 (31) 62/689,602 (32) 25.06.18 (33) US
 (43) 02.01.2020
 (72) BROWN, Pamela; DAWSON, Michael; SIMONOVIC, Mona; BOAKES, Steven; DUPERCHY, Esther; RIVERS, Dean; LESTER, Roy; COLEMAN, Scott
 (74) FB Rice Pty Ltd
-
- (71) SQUARZI, M.
 (11) AU-A-2019294076
 (21) 2019294076 (22) 25.06.2019
 (54) Vehicle brake
 (51) Int. Cl.
 B60T 5/00 (2006.01)
 F16D 65/12 (2006.01)
 F16D 65/847 (2006.01)
 (87) WO2020/003112
 (31) 10201800006685 (32) 26.06.18 (33) IT
 (43) 02.01.2020
 (72) SQUARZI, Marco
 (74) Griffith Hack
-
- (71) ST Electronics (Info-Security) Pte Ltd
 (11) AU-A-2018431102
 (21) 2018431102 (22) 07.09.2018
 (54) A system for unidirectional data transfer
 (51) Int. Cl.
 H04B 10/80 (2013.01)
 H04B 10/40 (2013.01)
 H04B 10/50 (2013.01)
 H04B 10/60 (2013.01)
 (87) WO2020/009657
 (31) 10201805694T (32) 02.07.18 (33) SG
 (43) 09.01.2020
 (72) LYE, King Siong; WU, Yong Cong; PANG, Kang Wei Joshua; LING, Jian Liang
 (74) Ellis Terry
-
- (71) Stepan Company
 (11) AU-A-2019304923
 (21) 2019304923 (22) 12.07.2019
 (54) Reduced-residue hard surface cleaner and method for determining film/streak
 (51) Int. Cl.
 C11D 1/72 (2006.01)
 C11D 1/722 (2006.01)
 C11D 1/74 (2006.01)
 C11D 1/82 (2006.01)
 C11D 3/20 (2006.01)
 C11D 3/37 (2006.01)
 C11D 11/00 (2006.01)
 G01N 21/94 (2006.01)
 (87) WO2020/018356
 (31) 62/701,182 (32) 20.07.18 (33) US
 62/826,115 29.03.19 US
 (43) 23.01.2020
 (72) MASTERS, Ronald A.; KNOCK, Mona Marie; WOLFE, Patrick Shane;
-
- BOEBEL, Timothy A.; DONG, Xue Min; MURPHY, Dennis S.
 (74) Adrian M Trioli Patent and Trade Mark Attorney
-
- (71) sticky.io, Inc.
 (11) AU-A-2018431386
 (21) 2018431386 (22) 06.07.2018
 (54) Method and system for interacting with an entity
 (51) Int. Cl.
 G06F 15/16 (2006.01)
 (87) WO2020/009707
 (43) 09.01.2020
 (72) BOGOSIAN, Brian; HUANG, Clark; SHOOLERY, Justin
 (74) Davies Collison Cave Pty Ltd
-
- (71) Studco Australia Pty Ltd
 (11) AU-A-2019289284
 (21) 2019289284 (22) 12.06.2019
 (54) Acoustic mount
 (51) Int. Cl.
 F16F 1/376 (2006.01)
 E04B 1/84 (2006.01)
 F16F 1/373 (2006.01)
 F16F 9/32 (2006.01)
 G10K 11/16 (2006.01)
 (87) WO2019/241821
 (31) 2018902183 (32) 19.06.18 (33) AU
 (43) 26.12.2019
 (72) McKECHNIE, Simon; STEVENS, Benjamin Gordon
 (74) Patent Attorney Services
-
- (71) Sunamp Limited
 (11) AU-A-2019308740
 (21) 2019308740 (22) 29.07.2019
 (54) Internally heated phase change material heat batteries
 (51) Int. Cl.
 F24D 17/00 (2006.01)
 F24H 7/04 (2006.01)
 F28D 20/02 (2006.01)
 F28F 13/12 (2006.01)
 (87) WO2020/021288
 (31) 1812303.4 (32) 27.07.18 (33) GB
 (43) 30.01.2020
 (72) BISSELL, Andrew; GATAORA, Santokh; NICHOLSON, Jonathan; DOAK, Kieran
 (74) James & Wells Intellectual Property
-
- (71) Sungrow Power Supply Co., Ltd.
 (11) AU-A-2019435043
 (21) 2019435043 (22) 26.12.2019
 (54) High voltage battery cluster, and over-current protection circuit and switch box thereof
 (51) Int. Cl.
 H02J 7/00 (2006.01)
 (31) 201910609878.8 (32) 08.07.19 (33) CN
 (43) 04.02.2021
 (72) ZHOU, Jianjie; CAO, Renxian; GU, Yilei; YANG, Shanming; TONG, Hui; XU, Xiaohu; LI, Jinsheng
 (74) FB Rice Pty Ltd

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

-
- (71) Suntory Holdings Limited
 (11) AU-A-2019317043
 (21) 2019317043 (22) 05.08.2019
 (54) Composition and method for suppressing increase in blood glucose level
 (51) Int. Cl.
A23L 33/105 (2016.01)
A23L 2/52 (2006.01)
A61K 31/12 (2006.01)
A61P 3/10 (2006.01)
 (87) WO2020/031952
 (31) 2018-151540 (32) 10.08.18 (33) JP
 (43) 13.02.2020
 (72) FUKIZAWA, Shinya; NONAKA, Yuji; YAMASHITA, Mai
 (74) Davies Collison Cave Pty Ltd
-
- (71) Suntory Holdings Limited
 (11) AU-A-2019319292
 (21) 2019319292 (22) 05.08.2019
 (54) Composition for promoting uric acid excretion, composition for inhibiting UR-AT1 and composition for lowering blood uric acid level
 (51) Int. Cl.
A23L 33/10 (2016.01)
A61K 31/121 (2006.01)
A61K 31/353 (2006.01)
A61K 31/7048 (2006.01)
A61P 7/00 (2006.01)
A61P 19/06 (2006.01)
A61P 43/00 (2006.01)
 (87) WO2020/031961
 (31) 2018-151541 (32) 10.08.18 (33) JP
 (43) 13.02.2020
 (72) YAMAMURA, Junki; TATSU, Sotaro
 (74) Davies Collison Cave Pty Ltd
-
- (71) Suzano Canada Inc.
 (11) AU-A-2019295490
 (21) 2019295490 (22) 26.06.2019
 (54) Rheologically defined lignin compositions
 (51) Int. Cl.
C08H 7/00 (2011.01)
B27N 1/00 (2006.01)
B27N 1/02 (2006.01)
B27N 3/00 (2006.01)
B29C 70/02 (2006.01)
D21H 11/00 (2006.01)
 (87) WO2020/000094
 (31) 62/690,245 (32) 26.06.18 (33) US
 (43) 02.01.2020
 (72) KADLA, John Frank; MA, Ray; DALLMEYER, James Ian
 (74) Lord & Company
-
- (71) SWIMC LLC
 (11) AU-A-2019300051
 (21) 2019300051 (22) 12.07.2019
 (54) Coating compositions for bituminous materials
 (51) Int. Cl.
C09D 133/10 (2006.01)
 (87) WO2020/014635
 (31) 62/697,863 (32) 13.07.18 (33) US
-
- (43) 16.01.2020
 (72) CRENSHAW, Brent; BULICK, Allen; FRAZEE, Glenn; HIBBEN, Mary Jane; SANDOVAL, Robert
 (74) Spruson & Ferguson
-
- (71) SynAct Pharma ApS
 (11) AU-A-2019289563
 (21) 2019289563 (22) 24.06.2019
 (54) Treatment of proteinuria
 (51) Int. Cl.
A61K 31/402 (2006.01)
A61P 13/12 (2006.01)
 (87) WO2019/243625
 (31) 18179319.1 (32) 22.06.18 (33) EP
 (43) 26.12.2019
 (72) JONASSEN, Thomas Engelbrecht Nordkild
 (74) FB Rice Pty Ltd
-
- (71) Syngenta Participations AG
 (11) AU-A-2019332758
 (21) 2019332758 (22) 14.08.2019
 (54) Compositions and methods for protein detection
 (51) Int. Cl.
A61K 38/16 (2006.01)
A61K 38/17 (2006.01)
C07K 14/00 (2006.01)
C07K 14/435 (2006.01)
G01N 33/53 (2006.01)
 (87) WO2020/046580
 (31) 62/723,164 (32) 27.08.18 (33) US
 (43) 05.03.2020
 (72) YOUNG, Scott; SESSLER, Richard; GUILBAUD, Rudolf; SCHIRM, Michael; ISABELLE, Mazim; GRASER, Gerson
 (74) Davies Collison Cave Pty Ltd
-
- (71) Synthetic Genomics, Inc.
 (11) AU-A-2019310022
 (21) 2019310022 (22) 22.07.2019
 (54) Microorganisms having increased lipid production, and compositions and methods of making and using the same
 (51) Int. Cl.
C12N 15/11 (2006.01)
C12N 15/113 (2010.01)
C12P 7/64 (2006.01)
 (87) WO2020/023353
 (31) 62/702,253 (32) 23.07.18 (33) US
 (43) 30.01.2020
 (72) MOELLERING, Eric R.; CARLSON, Tom
 (74) FB Rice Pty Ltd
-
- (71) Szőnyi, N.
 (11) AU-A-2018429406
 (21) 2018429406 (22) 05.12.2018
 (54) Fall protecting flooring element primarily for covering playgrounds and flooring composed therefrom
 (51) Int. Cl.
E01C 13/04 (2006.01)
E04F 15/10 (2006.01)
 (87) WO2020/002956
 (31) P1800225 (32) 26.06.18 (33) HU
-
- (43) 02.01.2020
 (72) SZŐNYI, Nándor
 (74) Griffith Hack
-
- (71) Técnicas Reunidas, S.A.
 (11) AU-A-2019307736
 (21) 2019307736 (22) 17.07.2019
 (54) Levulinic acid purification
 (51) Int. Cl.
C07C 51/48 (2006.01)
C07C 51/00 (2006.01)
C07C 51/47 (2006.01)
C07C 59/185 (2006.01)
 (87) WO2020/016290
 (31) 18382538.9 (32) 18.07.18 (33) EP
 (43) 23.01.2020
 (72) LÓPEZ FERNÁNDEZ, Vicente; ARRIBAS MARTÍNEZ, Lourdes; FRADES TAPIA, Maria; RUIZ PÉREZ, Álvaro
 (74) Collison & Co
-
- (71) Teleflex Medical Incorporated
 (11) AU-A-2019307917
 (21) 2019307917 (22) 18.07.2019
 (54) Clip applier and cartridge
 (51) Int. Cl.
A61B 17/128 (2006.01)
A61B 17/04 (2006.01)
 (87) WO2020/018784
 (31) 62/700,031 (32) 18.07.18 (33) US
 (43) 23.01.2020
 (72) TAYLOR, Warren; SHELLENBERGER, Carson J.; WILLETT, Lynn; WHITING, Paul E.
 (74) RnB IP Pty Ltd
-
- (71) Teletech Pty Ltd
 (11) AU-A-2019301576
 (21) 2019301576 (22) 11.07.2019
 (54) Conductor test equipment
 (51) Int. Cl.
G01R 31/00 (2006.01)
H02H 7/26 (2006.01)
H04B 3/46 (2015.01)
 (87) WO2020/010402
 (31) 2018902517 (32) 11.07.18 (33) AU
 (43) 16.01.2020
 (72) BASELL, Malcolm Charles; GALLAGHER, Sean Anthony
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) TERNA MAG S.A
 (11) AU-A-2019300376
 (21) 2019300376 (22) 04.07.2019
 (54) Method of producing magnesium hydroxide
 (51) Int. Cl.
C01F 5/16 (2006.01)
 (87) WO2020/012202
 (31) 20180100313 (32) 12.07.18 (33) GR
 (43) 16.01.2020
 (72) GATOS, Konstantinos G.; BAXEVANIDIS-TAROS, Pantelis; BOUKAS, Filippos; TSONTAKIS, Emmanouel
 (74) Spruson & Ferguson
-

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

- (71) The Board of Trustees of the University of Illinois
 (11) AU-A-2019299221
 (21) 2019299221 (22) 01.07.2019
 (54) Activators of the unfolded protein response
 (51) Int. Cl.
 A61K 31/34 (2006.01)
 A61K 31/343 (2006.01)
 C07D 307/78 (2006.01)
 C07D 307/82 (2006.01)
 C07D 307/83 (2006.01)
 (87) WO2020/009958
 (31) 62/693,641 (32) 03.07.18 (33) US
 (43) 09.01.2020
 (72) SHAPIRO, David J.; HERGENROTHER, Paul J.; BOUDREAU, Matthew W.
 (74) Griffith Hack
-
- (71) The Board Trustees of University Of Illinois
 (11) AU-A-2019309769
 (21) 2019309769 (22) 16.07.2019
 (54) Engineered exosomes for medical applications
 (51) Int. Cl.
 A61K 35/28 (2015.01)
 A61K 9/00 (2006.01)
 A61K 38/17 (2006.01)
 A61K 47/00 (2006.01)
 A61L 27/52 (2006.01)
 A61P 19/00 (2006.01)
 A61P 25/00 (2006.01)
 A61P 27/02 (2006.01)
 C12N 5/00 (2006.01)
 C12N 15/113 (2010.01)
 (87) WO2020/023251
 (31) 62/698,650 (32) 16.07.18 (33) US
 (43) 30.01.2020
 (72) RAVINDRAN, Sriram; GAJENDRAREDDY, Praveen; COOPER, Lyndon; HUANG, Chun-Chieh
 (74) Spruson & Ferguson
-
- (71) The Coca-Cola Company
 (11) AU-A-2019288557
 (21) 2019288557 (22) 20.06.2019
 (54) Remote order authentication on a kiosk
 (51) Int. Cl.
 G06Q 20/18 (2012.01)
 G06Q 20/28 (2012.01)
 G06Q 20/32 (2012.01)
 G06Q 20/40 (2012.01)
 (87) WO2019/246413
 (31) 62/687,344 (32) 20.06.18 (33) US
 (43) 26.12.2019
 (72) KARIBANDI, Akhil; MCDUGALL, Doug; SHEAR, Zachary; WISE, Elijah; NEPHEW, Catherine Elizabeth Anne
 (74) FB Rice Pty Ltd
-
- (71) The Regents of the University of Colorado, a body corporate
 (11) AU-A-2019287565
 (21) 2019287565 (22) 13.06.2019
 (54) Cellulosic gels, films and composites including the gels, and methods of forming same
 (51) Int. Cl.
 C08J 9/00 (2006.01)
 C08J 9/28 (2006.01)
 C12P 19/04 (2006.01)
 (87) WO2019/241604
 (31) 62/684,670 (32) 13.06.18 (33) US
 (43) 19.12.2019
 (72) SMALYUKH, Ivan I.; HESS, Andrew Johnston; LIU, Quingkun; DE LA CRUZ, Joshua A.; FLEURY, Blaise; ABRAHAM, Eldho; SENYUK, Bohdan; CHERPAK, Vladyslav
 (74) Spruson & Ferguson
-
- (71) The Regents of the University of Colorado, a body corporate
 (11) AU-A-2019310003
 (21) 2019310003 (22) 19.07.2019
 (54) Ophthalmic device for drug delivery
 (51) Int. Cl.
 A61F 2/14 (2006.01)
 A61F 2/16 (2006.01)
 A61F 9/00 (2006.01)
 A61F 9/007 (2006.01)
 (87) WO2020/023290
 (31) 62/702,169 (32) 23.07.18 (33) US
 62/719,922 20.08.18 US
 62/820,381 19.03.19 US
 (43) 30.01.2020
 (72) KAHOOK, Malik Y.; SUSSMAN, Glenn; CABLE II, Craig Alan
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) The Regents Of The University Of Colorado, A Body Corporate
 (11) AU-A-2019287564
 (21) 2019287564 (22) 13.06.2019
 (54) Bacterial cellulose gels, process for producing and methods of use
 (51) Int. Cl.
 C08J 9/00 (2006.01)
 C08J 9/28 (2006.01)
 C12P 19/04 (2006.01)
 (87) WO2019/241603
 (31) 62/684,661 (32) 13.06.18 (33) US
 16/017,319 25.06.18 US
 (43) 19.12.2019
 (72) SMALYUKH, Ivan I.; HESS, Andrew Johnston; LIU, Quingkun; DE LA CRUZ, Joshua A.; FLEURY, Blaise; ABRAHM, Eldho; SENYUK, Bohdan; CHERPAK, Vladyslav
 (74) Spruson & Ferguson
-
- (71) The Regents of The University of Michigan
 (11) AU-A-2019309923
 (21) 2019309923 (22) 23.07.2019
 (54) Intramolecular kinetic probes
 (51) Int. Cl.
 C07H 21/04 (2006.01)
 C07K 16/00 (2006.01)
 C12N 9/22 (2006.01)
 C12N 15/115 (2010.01)
 C12P 19/34 (2006.01)
 C12Q 1/68 (2018.01)
 (87) WO2020/023503
 (31) 62/702,670 (32) 24.07.18 (33) US
-
- (43) 30.01.2020
 (72) JOHNSON-BUCK, Alexander; TEWARI, Muneesh; WALTER, Nils G.
 (74) Spruson & Ferguson
-
- (71) Thermaquil, Inc.; University of Pittsburgh - Of the Commonwealth System of Higher Education
 (11) AU-A-2019288384
 (21) 2019288384 (22) 19.06.2019
 (54) Systems and methods for thermal blockade of nerves
 (51) Int. Cl.
 A61B 18/04 (2006.01)
 A61B 18/14 (2006.01)
 A61N 1/00 (2006.01)
 A61N 1/05 (2006.01)
 (87) WO2019/246318
 (31) 62/686,712 (32) 19.06.18 (33) US
 (43) 26.12.2019
 (72) POPIELARSKI, Stephen; TAI, Chang-feng; CHAPMAN, Grant
 (74) RnB IP Pty Ltd
-
- (71) The United States of America, as represented by The Secretary, Department of Health and Human Services
 (11) AU-A-2019301138
 (21) 2019301138 (22) 10.07.2019
 (54) Monoclonal antibody for the detection of the antiretroviral drug emtricitabine (FTC, 2',3'-dideoxy-5-fluoro-3'-thiacytidine)
 (51) Int. Cl.
 C07K 16/44 (2006.01)
 G01N 33/577 (2006.01)
 (87) WO2020/014353
 (31) 62/696,751 (32) 11.07.18 (33) US
 (43) 16.01.2020
 (72) GRANADE, Timothy Clyde; YOUNG-PAIROJ, Ae Saekhou; SWITZER, William Marshall; HENEINE, Walid M.; PAU, Chou-Pong; ZHENG, HaoQiang; POHL, Jan
 (74) Phillips Ormonde Fitzpatrick
-
- (71) The University of Sydney; The University of Queensland
 (11) AU-A-2019277212
 (21) 2019277212 (22) 30.05.2019
 (54) Analgesics and methods of use thereof
 (51) Int. Cl.
 C07K 5/10 (2006.01)
 A61K 38/07 (2006.01)
 A61K 38/14 (2006.01)
 A61P 25/04 (2006.01)
 C07K 7/08 (2006.01)
 C07K 9/00 (2006.01)
 (87) WO2019/227163
 (31) 2018901944 (32) 31.05.18 (33) AU
 (43) 05.12.2019
 (72) CHRISTIE, MacDonald; ALEWOOD, Paul; CAPON, Robert; DEKAN, Zoltan
 (74) Shelston IP Pty Ltd.
-
- (71) Thirdway, Inc.
 (11) AU-A-2019298887

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

- (21) 2019298887 (22) 22.05.2019
(54) Secure low power communications from a wireless medical device to multiple smartphones
(51) Int. Cl.
H04W 12/00 (2009.01)
H04W 8/00 (2009.01)
H04W 88/02 (2009.01)
(87) WO2020/009751
(31) 62/694,768 (32) 06.07.18 (33) US
(43) 09.01.2020
(72) WASILY, Nabil; AYOUB, Michael Atef
(74) FB Rice Pty Ltd
-
- (71)** thyssenkrupp Marine Systems GmbH; thyssenkrupp AG
(11) AU-A-2019314876
(21) 2019314876 (22) 04.07.2019
(54) Regenerative CO2 adsorber for a submarine comprising a heating and cooling device
(51) Int. Cl.
B01D 53/04 (2006.01)
B01D 53/047 (2006.01)
(87) WO2020/025247
(31) 10 2018 212 898.7 (32) 02.08.18 (33) DE
(43) 06.02.2020
(72) BÜCHNER, Richard; SCHMIDT, Katharina
(74) Griffith Hack
-
- (71)** T-Mobile USA, Inc.
(11) AU-A-2019287792
(21) 2019287792 (22) 14.06.2019
(54) Laser light detection and barcode display at mobile phone
(51) Int. Cl.
H04M 1/725 (2006.01)
G06K 19/06 (2006.01)
(87) WO2019/241757
(31) 16/009,169 (32) 14.06.18 (33) US
(43) 19.12.2019
(72) HOLMAN, Jacob
(74) Spruson & Ferguson
-
- (71)** Translate Bio, Inc.
(11) AU-A-2019309940
(21) 2019309940 (22) 23.07.2019
(54) Dry power formulations for messenger RNA
(51) Int. Cl.
A61K 9/00 (2006.01)
A61K 9/127 (2006.01)
A61K 9/16 (2006.01)
(87) WO2020/023533
(31) 62/702,193 (32) 23.07.18 (33) US
(43) 30.01.2020
(72) KARVE, Shrirang; DEROSA, Frank; HEARTLEIN, Michael; PATEL, Zarna; SARODE, Ashish
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71)** TuSimple, Inc.
(11) AU-A-2019295577
(21) 2019295577 (22) 20.06.2019
-
- (54)** Security architecture for a real-time remote vehicle monitoring system
(51) Int. Cl.
G06F 9/06 (2006.01)
G05D 1/02 (2020.01)
G08B 25/00 (2006.01)
(87) WO2020/005722
(31) 62/689,720 (32) 25.06.18 (33) US
(43) 02.01.2020
(72) ZHANG, Ruijiang; HAN, Xiaoling; SUN, Lindong; LIU, Liu; WANG, Yi; LIU, Jaiqi
(74) FB Rice Pty Ltd
-
- (71)** Universidade Do Minho
(11) AU-A-2019316813
(21) 2019316813 (22) 09.08.2019
(54) Hair treatment composition, methods and uses thereof
(51) Int. Cl.
A61K 8/41 (2006.01)
A61K 8/42 (2006.01)
A61K 8/44 (2006.01)
A61K 8/49 (2006.01)
A61K 8/64 (2006.01)
A61Q 5/04 (2006.01)
A61Q 5/06 (2006.01)
(87) WO2020/031150
(31) 111107 (32) 09.08.18 (33) PT
(43) 13.02.2020
(72) CAVACO PAULO, Artur Manuel; ALVES MARTINS DE SÁ, Maria Madalena
(74) Golja Haines & Friend
-
- (71)** Universidad Pablo de Olavide
(11) AU-A-2019291061
(21) 2019291061 (22) 19.06.2019
(54) Compositions for treating and/or preventing protein-aggregation diseases
(51) Int. Cl.
A61K 31/37 (2006.01)
A61K 45/06 (2006.01)
A61P 25/16 (2006.01)
A61P 25/28 (2006.01)
A61P 43/00 (2006.01)
(87) WO2019/243453
(31) 18382439.0 (32) 19.06.18 (33) EP
(43) 26.12.2019
(72) MUÑOZ, Manuel J.; CARRIÓN, Ángel M.; PÉREZ-JIMÉNEZ, Mercedes M.
(74) Spruson & Ferguson
-
- (71)** Université de Montréal
(11) AU-A-2019330487
(21) 2019330487 (22) 28.08.2019
(54) Proteogenomic-based method for identifying tumor-specific antigens
(51) Int. Cl.
C07K 7/06 (2006.01)
A61K 35/17 (2015.01)
A61K 39/00 (2006.01)
A61P 35/00 (2006.01)
A61P 35/02 (2006.01)
A61P 37/04 (2006.01)
C07K 14/47 (2006.01)
C07K 14/725 (2006.01)
C07K 17/04 (2006.01)
C12N 5/0783 (2010.01)
C12N 5/10 (2006.01)
C12N 15/12 (2006.01)
-
- C12P 21/00* (2006.01)
C12Q 1/68 (2018.01)
C12Q 1/6809 (2018.01)
C40B 30/00 (2006.01)
C40B 40/02 (2006.01)
C40B 40/10 (2006.01)
C40B 50/06 (2006.01)
G16B 30/10 (2019.01)
(87) WO2020/041876
(31) 62/724,760 (32) 30.08.18 (33) US
(43) 05.03.2020
(72) LAUMONT, Céline; THIBAUT, Pierre; LEMIEUX, Sébastien; PERREAULT, Claude
(74) FPA Patent Attorneys Pty Ltd
-
- (71)** Université Laval
(11) AU-A-2019310191
(21) 2019310191 (22) 19.07.2019
(54) System and method for stimulating alertness in a subject
(51) Int. Cl.
A61M 21/00 (2006.01)
B60R 21/02 (2006.01)
(87) WO2020/019062
(31) 62/703,982 (32) 27.07.18 (33) US
(43) 30.01.2020
(72) HÉBERT, Marc; DÉNOMMÉE, Jacques; MANDJEE, Éric; DROUIN, Marc
(74) FB Rice Pty Ltd
-
- (71)** Université Libre de Bruxelles
(11) AU-A-2019299495
(21) 2019299495 (22) 04.06.2019
(54) Method for evaluating a risk of neurodevelopmental disorder with a child
(51) Int. Cl.
G16H 50/30 (2018.01)
A61B 3/113 (2006.01)
A61B 5/11 (2006.01)
A61B 5/16 (2006.01)
(87) WO2020/007551
(31) 18182000.2 (32) 05.07.18 (33) EP
(43) 09.01.2020
(72) KISSINE, Mikhail; DELIENS, Gaétane
(74) Madderns Pty Ltd
-
- (71)** University of Pittsburgh - Of the Commonwealth System of Higher Education
(11) AU-A-2019288586
(21) 2019288586 (22) 20.06.2019
(54) Use of an extracellular matrix (ECM) hydrogel as an esophageal submucosal fluid cushion
(51) Int. Cl.
A61L 24/00 (2006.01)
A61K 35/12 (2015.01)
A61L 24/04 (2006.01)
A61L 24/10 (2006.01)
A61L 31/04 (2006.01)
A61L 31/14 (2006.01)
(87) WO2019/246442
(31) 62/688,195 (32) 21.06.18 (33) US
(43) 26.12.2019
(72) BAYLAK, Stephen Francis; SALDIN, Lindsey Tamiko; NARANJO GUTIERREZ, Juan Diego
(74) Phillips Ormonde Fitzpatrick

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

-
- (71) University of Pittsburgh - Of the Commonwealth System of Higher Education
 (11) AU-A-2019288588
 (21) 2019288588 (22) 20.06.2019
 (54) Extracellular matrix (ECM) hydrogel as a submucosal fluid cushion
 (51) Int. Cl.
 A61L 24/00 (2006.01)
 A61K 35/12 (2015.01)
 A61L 24/04 (2006.01)
 A61L 24/10 (2006.01)
 A61L 31/04 (2006.01)
 A61L 31/14 (2006.01)
 (87) WO2019/246444
 (31) 62/688,198 (32) 21.06.18 (33) US
 (43) 26.12.2019
 (72) BADYLAK, Stephen Francis; SALDIN, Lindsey Tamiko; NARANJO GUTIERREZ, Juan Diego
 (74) Phillips Ormonde Fitzpatrick
-
- (71) University of Pittsburgh - Of the Commonwealth System of Higher Education
 (11) AU-A-2019288591
 (21) 2019288591 (22) 20.06.2019
 (54) Use of a urinary bladder ECM hydrogel as an esophageal submucosal fluid cushion
 (51) Int. Cl.
 A61L 24/00 (2006.01)
 A61K 35/12 (2015.01)
 A61L 24/04 (2006.01)
 A61L 24/10 (2006.01)
 A61L 31/04 (2006.01)
 A61L 31/14 (2006.01)
 (87) WO2019/246447
 (31) 62/688,191 (32) 21.06.18 (33) US
 (43) 26.12.2019
 (72) BADYLAK, Stephen Francis; SALDIN, Lindsey Tamiko; NARANJO GUTIERREZ, Juan Diego
 (74) Phillips Ormonde Fitzpatrick
-
- (71) UOP LLC
 (11) AU-A-2019308257
 (21) 2019308257 (22) 17.07.2019
 (54) Processes for removing heavy hydrocarbons and water from a stream of natural gas
 (51) Int. Cl.
 C10L 3/10 (2006.01)
 B01D 53/02 (2006.01)
 (87) WO2020/018656
 (31) 16/037,290 (32) 17.07.18 (33) US
 (43) 23.01.2020
 (72) SHARMA, Bhargav; PALLA, Nagaraju; SMITH, Trevor; DOONG, Shain-Jer
 (74) Patent Attorney Services
-
- (71) UV-Concepts Inc.
 (11) AU-A-2019288486
 (21) 2019288486 (22) 20.06.2019
 (54) Modular components, systems, and methods for disinfecting objects
 (51) Int. Cl.
 A61L 2/00 (2006.01)
-
- (71) University of Pittsburgh - Of the Commonwealth System of Higher Education
 (11) AU-A-2019310583
 (21) 2019310583 (22) 26.07.2019
 (54) Methods for depletion and enrichment
 (51) Int. Cl.
 B01D 15/38 (2006.01)
 G01N 33/53 (2006.01)
 (87) WO2020/023899
 (31) 62/711,391 (32) 27.07.18 (33) US
 (43) 30.01.2020
 (72) SOLDO, Joshua Caine; BERGMANN, Scott Douglas; WILEY, Carmen Leah
 (74) K&L Gates
-
- (71) ViaSat, Inc.
 (11) AU-A-2018434934
 (21) 2018434934 (22) 17.10.2018
 (54) Vehicle information service for on-vehicle applications
 (51) Int. Cl.
 H04L 29/06 (2006.01)
 H04L 29/08 (2006.01)
 H04W 4/48 (2018.01)
 (87) WO2020/027858
 (31) 62/713,122 (32) 01.08.18 (33) US
 (43) 06.02.2020
 (72) PRENGER, Roger; JAY, Gregory
 (74) Adams Pluck
-
- (71) ViaSat, Inc.
 (11) AU-A-2018435238
 (21) 2018435238 (22) 26.10.2018
 (54) Mobile connectivity provisioning for segregated order management
 (51) Int. Cl.
 H04W 84/06 (2009.01)
 (87) WO2020/027860
 (31) 62/713,119 (32) 01.08.18 (33) US
 (43) 06.02.2020
 (72) PRENGER, Roger; RIGHETTI, Joshua; HOFFMAN, Anton; MOORTHY, Sandeep; MOSELEY, William; O'NEAL, Stephen; ESSERMAN, James
 (74) Adams Pluck
-
- (71) ViaSat, Inc.
 (11) AU-A-2019315962
 (21) 2019315962 (22) 31.07.2019
 (54) Antenna element module
 (51) Int. Cl.
 H01Q 21/00 (2006.01)
 H01Q 1/22 (2006.01)
 H01Q 9/04 (2006.01)
 H01Q 21/06 (2006.01)
-
- (71) Veravus, Inc.
 (11) AU-A-2019310583
 (21) 2019310583 (22) 26.07.2019
 (54) Methods for depletion and enrichment
 (51) Int. Cl.
 B01D 15/38 (2006.01)
 G01N 33/53 (2006.01)
 (87) WO2020/023899
 (31) 62/711,391 (32) 27.07.18 (33) US
 (43) 30.01.2020
 (72) SOLDO, Joshua Caine; BERGMANN, Scott Douglas; WILEY, Carmen Leah
 (74) K&L Gates
-
- (71) ViaSat, Inc.
 (11) AU-A-2018434934
 (21) 2018434934 (22) 17.10.2018
 (54) Vehicle information service for on-vehicle applications
 (51) Int. Cl.
 H04L 29/06 (2006.01)
 H04L 29/08 (2006.01)
 H04W 4/48 (2018.01)
 (87) WO2020/027858
 (31) 62/713,122 (32) 01.08.18 (33) US
 (43) 06.02.2020
 (72) PRENGER, Roger; JAY, Gregory
 (74) Adams Pluck
-
- (71) ViaSat, Inc.
 (11) AU-A-2018435238
 (21) 2018435238 (22) 26.10.2018
 (54) Mobile connectivity provisioning for segregated order management
 (51) Int. Cl.
 H04W 84/06 (2009.01)
 (87) WO2020/027860
 (31) 62/713,119 (32) 01.08.18 (33) US
 (43) 06.02.2020
 (72) PRENGER, Roger; RIGHETTI, Joshua; HOFFMAN, Anton; MOORTHY, Sandeep; MOSELEY, William; O'NEAL, Stephen; ESSERMAN, James
 (74) Adams Pluck
-
- (71) ViaSat, Inc.
 (11) AU-A-2019315962
 (21) 2019315962 (22) 31.07.2019
 (54) Antenna element module
 (51) Int. Cl.
 H01Q 21/00 (2006.01)
 H01Q 1/22 (2006.01)
 H01Q 9/04 (2006.01)
 H01Q 21/06 (2006.01)
-
- (71) University of Pittsburgh - Of the Commonwealth System of Higher Education
 (11) AU-A-2019288588
 (21) 2019288588 (22) 20.06.2019
 (54) Extracellular matrix (ECM) hydrogel as a submucosal fluid cushion
 (51) Int. Cl.
 A61L 24/00 (2006.01)
 A61K 35/12 (2015.01)
 A61L 24/04 (2006.01)
 A61L 24/10 (2006.01)
 A61L 31/04 (2006.01)
 A61L 31/14 (2006.01)
 (87) WO2019/246444
 (31) 62/688,198 (32) 21.06.18 (33) US
 (43) 26.12.2019
 (72) BADYLAK, Stephen Francis; SALDIN, Lindsey Tamiko; NARANJO GUTIERREZ, Juan Diego
 (74) Phillips Ormonde Fitzpatrick
-
- (71) University of Pittsburgh - Of the Commonwealth System of Higher Education
 (11) AU-A-2019288591
 (21) 2019288591 (22) 20.06.2019
 (54) Use of a urinary bladder ECM hydrogel as an esophageal submucosal fluid cushion
 (51) Int. Cl.
 A61L 24/00 (2006.01)
 A61K 35/12 (2015.01)
 A61L 24/04 (2006.01)
 A61L 24/10 (2006.01)
 A61L 31/04 (2006.01)
 A61L 31/14 (2006.01)
 (87) WO2019/246447
 (31) 62/688,191 (32) 21.06.18 (33) US
 (43) 26.12.2019
 (72) BADYLAK, Stephen Francis; SALDIN, Lindsey Tamiko; NARANJO GUTIERREZ, Juan Diego
 (74) Phillips Ormonde Fitzpatrick
-
- (71) Vivo Mobile Communication Co., Ltd.
 (11) AU-A-2019307437
 (21) 2019307437 (22) 16.07.2019
 (54) Method for monitoring PDCCH, and terminal and network device
 (51) Int. Cl.
 H04W 28/18 (2009.01)
 (87) WO2020/015643
 (31) 201810805009.8 (32) 20.07.18 (33) CN
 (43) 23.01.2020
 (72) Ji, Zichao
 (74) Adams Pluck
-
- (71) VMware, Inc.
 (11) AU-A-2019287434
 (21) 2019287434 (22) 09.06.2019
 (54) Policy constraint framework for an SDCC
 (51) Int. Cl.
 G06Q 99/00 (2006.01)
 G06F 9/50 (2006.01)
 G06F 21/10 (2013.01)
 G06F 21/62 (2013.01)
 (87) WO2019/241086
 (31) 201841022440 (32) 15.06.18 (33) IN
 16/200,678 27.11.18 US
 (43) 19.12.2019
 (72) PALAVALLI, Amarnath; VAIDYA, Sachin Mohan; MARGARIAN, Pavlush
 (74) FB Rice Pty Ltd
-
- (71) ViaSat, Inc.
 (11) AU-A-2019315962
 (21) 2019315962 (22) 31.07.2019
 (54) Antenna element module
 (51) Int. Cl.
 H01Q 21/00 (2006.01)
 H01Q 1/22 (2006.01)
 H01Q 9/04 (2006.01)
 H01Q 21/06 (2006.01)
-
- (71) ViaSat, Inc.
 (11) AU-A-2018434934
 (21) 2018434934 (22) 17.10.2018
 (54) Vehicle information service for on-vehicle applications
 (51) Int. Cl.
 H04L 29/06 (2006.01)
 H04L 29/08 (2006.01)
 H04W 4/48 (2018.01)
 (87) WO2020/027858
 (31) 62/713,122 (32) 01.08.18 (33) US
 (43) 06.02.2020
 (72) PRENGER, Roger; JAY, Gregory
 (74) Adams Pluck
-
- (71) ViaSat, Inc.
 (11) AU-A-2018435238
 (21) 2018435238 (22) 26.10.2018
 (54) Mobile connectivity provisioning for segregated order management
 (51) Int. Cl.
 H04W 84/06 (2009.01)
 (87) WO2020/027860
 (31) 62/713,119 (32) 01.08.18 (33) US
 (43) 06.02.2020
 (72) PRENGER, Roger; RIGHETTI, Joshua; HOFFMAN, Anton; MOORTHY, Sandeep; MOSELEY, William; O'NEAL, Stephen; ESSERMAN, James
 (74) Adams Pluck
-
- (71) ViaSat, Inc.
 (11) AU-A-2019315962
 (21) 2019315962 (22) 31.07.2019
 (54) Antenna element module
 (51) Int. Cl.
 H01Q 21/00 (2006.01)
 H01Q 1/22 (2006.01)
 H01Q 9/04 (2006.01)
 H01Q 21/06 (2006.01)
-

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

- (71) Vogel, W.; Jaber, A.
 (11) AU-A-2019300349
 (21) 2019300349 (22) 11.07.2019
 (54) Device, system and method for entrainment and training of the human brain
 (51) Int. Cl.
 G09B 19/00 (2006.01)
 G09B 5/06 (2006.01)
 G16H 20/30 (2018.01)
 G16H 20/70 (2018.01)
 (87) WO2020/011958
 (31) 18183530.7 (32) 13.07.18 (33) EP
 (43) 16.01.2020
 (72) VOGEL, Wolfgang; JABER, Amira
 (74) Madderns Pty Ltd
-
- (71) Vogelsang GmbH & Co. KG
 (11) AU-A-2019304057
 (21) 2019304057 (22) 18.07.2019
 (54) Rotor for an eccentric screw pump and method for the manufacture thereof
 (51) Int. Cl.
 B23C 5/28 (2006.01)
 B23C 3/08 (2006.01)
 B33Y 80/00 (2015.01)
 F04C 2/107 (2006.01)
 (87) WO2020/016386
 (31) 20 2018 104 142.8 (32) 18.07.18 (33) DE
 (43) 23.01.2020
 (72) HARTOGH, Peter; ROLFES, Michael; VOGELSANG, Hugo
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Vyair Medical, Inc.
 (11) AU-A-2019314357
 (21) 2019314357 (22) 30.07.2019
 (54) Ventilation mask
 (51) Int. Cl.
 A61M 16/06 (2006.01)
 A61B 5/083 (2006.01)
 A61B 5/097 (2006.01)
 A61M 16/08 (2006.01)
 A62B 18/00 (2006.01)
 (87) WO2020/028411
 (31) 62/773,820 (32) 30.11.18 (33) US
 62/712,933 31.07.18 US
 (43) 06.02.2020
 (72) VARGA, Christopher M.; WHITE, Dennis; REDFORD, Ryan G.; DILLINGHAM, Thomas
 (74) FB Rice Pty Ltd
-
- (71) Vyriad; Merck Patent GmbH; Pfizer Inc.; Mayo Foundation for Medical Education and Research
 (11) AU-A-2019290212
 (21) 2019290212 (22) 21.06.2019
 (54) Methods of treating cancer using combination therapy
 (51) Int. Cl.
 A61K 39/12 (2006.01)
 A01N 63/00 (2020.01)
 A61K 39/125 (2006.01)
 (87) WO2019/246528
 (31) 62/688,563 (32) 22.06.18 (33) US
-
- (71) Vogel, W.; Jaber, A.
 (11) AU-A-2019300349
 (21) 2019300349 (22) 11.07.2019
 (54) Device, system and method for entrainment and training of the human brain
 (51) Int. Cl.
 G09B 19/00 (2006.01)
 G09B 5/06 (2006.01)
 G16H 20/30 (2018.01)
 G16H 20/70 (2018.01)
 (87) WO2020/011958
 (31) 18183530.7 (32) 13.07.18 (33) EP
 (43) 16.01.2020
 (72) VOGEL, Wolfgang; JABER, Amira
 (74) Madderns Pty Ltd
-
- (71) W. L. Gore & Associates, Inc.
 (11) AU-A-2019290674
 (21) 2019290674 (22) 19.06.2019
 (54) Support structure for an implantable device with enhanced compressive stiffness region(s)
 (51) Int. Cl.
 A61F 2/24 (2006.01)
 A61F 2/915 (2013.01)
 (87) WO2019/246268
 (31) 62/687,704 (32) 20.06.18 (33) US
 62/839,164 26.04.19 US
 (43) 26.12.2019
 (72) DIENNO, Dustin V.
 (74) Griffith Hack
-
- (71) WANG, Y.
 (11) AU-A-2020267235
 (21) 2020267235 (22) 29.04.2020
 (54) Easy-to-assemble trampoline
 (51) Int. Cl.
 A63B 5/11 (2006.01)
 (31) 201921115942.9 (32) 16.07.19 (33) CN
 (43) 04.02.2021
 (72) WANG, Yongqi; WANG, Jianwu
 (74) Remarkable IP
-
- (71) Weatherford Technology Holdings, LLC
 (11) AU-A-2019313356
 (21) 2019313356 (22) 30.07.2019
 (54) Apparatus and method for forming a lateral wellbore
 (51) Int. Cl.
 E21B 7/06 (2006.01)
 E21B 33/13 (2006.01)
 (87) WO2020/028359
 (31) 16/052,377 (32) 01.08.18 (33) US
 (43) 06.02.2020
 (72) TAYLOR JR., James H.; DELLINGER, Gary D.
 (74) WRAYS PTY LTD
-
- (71) WEBER, P.
 (11) AU-A-2020240977
 (21) 2020240977 (22) 21.05.2020
 (54) Apparatus and methods for minimally invasive dissection and modification of tissues
 (51) Int. Cl.
 A61B 18/14 (2006.01)
 (87) WO2020/190154
 (31) 62/821,985 (32) 21.03.19 (33) US
 16/688,827 19.11.19 US
 (43) 24.09.2020
 (72) WEBER, Paul
 (74) Paul Weber
-
- (71) Weller Ice, LLC
 (11) AU-A-2019306569
 (21) 2019306569 (22) 17.07.2019
 (54) Ice machine
-
- (51) Int. Cl.
 F25C 1/12 (2006.01)
 F25C 1/25 (2018.01)
 (87) WO2020/018658
 (31) 62/701,179 (32) 20.07.18 (33) US
 (43) 23.01.2020
 (72) WILKINS, Michael Alexander; HOLWERK, Charles Hunter
 (74) DAVIS IP PTY LTD
-
- (71) Wisk Aero LLC
 (11) AU-A-2019290497
 (21) 2019290497 (22) 13.06.2019
 (54) Capacitance reducing battery submodule with thermal runaway propagation prevention and containment features
 (51) Int. Cl.
 H01M 10/02 (2006.01)
 H01M 6/50 (2006.01)
 H01M 10/12 (2006.01)
 H01M 10/48 (2006.01)
 H01M 10/60 (2014.01)
 (87) WO2019/245842
 (31) 62/688,744 (32) 22.06.18 (33) US
 16/438,963 12.06.19 US
 (43) 26.12.2019
 (72) MELACK, John; MUNIZ, Thomas; BREY, Colin
 (74) Davies Collision Cave Pty Ltd
-
- (71) WisTa Laboratories Ltd.
 (11) AU-A-2019308873
 (21) 2019308873 (22) 18.07.2019
 (54) Optimised dosage of diaminophenothiazines in populations
 (51) Int. Cl.
 A61K 31/5415 (2006.01)
 A61K 45/06 (2006.01)
 A61P 25/28 (2006.01)
 (87) WO2020/020751
 (31) 1812193.9 (32) 26.07.18 (33) GB
 1909458.0 01.07.19 GB
 (43) 30.01.2020
 (72) WISCHIK, Claude Michel; SCHELTER, Björn Olaf; SHIELLS, Helen Christine
 (74) FB Rice Pty Ltd
-
- (71) Wutthinitikornkit, Y.; Wutthinitikornkit, S.; Wutthinitikornkit, C.; Qiu, Y.
 (11) AU-A-2018435428
 (21) 2018435428 (22) 13.09.2018
 (54) Process of improving the flavour and aroma of liquor
 (51) Int. Cl.
 C12G 3/00 (2019.01)
 C12G 3/04 (2019.01)
 (87) WO2020/026019
 (31) 1801004535 (32) 01.08.18 (33) TH
 (43) 06.02.2020
 (72) WUTTHINITIKORNKIT, Yane; WUTTHINITIKORNKIT, Sookjai; WUTTHINITIKORNKIT, Chaiyasit; QIU, Yongsheng
 (74) Yane Wutthinitikornkit
-
- (71) Xcential Corporation; Vergottini, G.
 (11) AU-A-2019302643

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

(21) 2019302643 (22) 10.07.2019
 (54) Method for extending change management in an XML document to allow for groupings and nesting of changes
 (51) Int. Cl.
G06Q 10/10 (2012.01)
 (87) WO2020/014362
 (31) 62/696,566 (32) 11.07.18 (33) US
 (43) 16.01.2020
 (72) VERGOTTINI, Grant
 (74) Allens Patent & Trade Mark Attorneys

(71) Xingyu Safety Protection Technology Co., Ltd
 (11) AU-A-2019400153
 (21) 2019400153 (22) 11.09.2019
 (54) Ultra-high molecular weight polyethylene fiber with ultra-high cut resistance and preparation method thereof
 (51) Int. Cl.
D01F 1/00 (2006.01)
 (31) 201910651423.2 (32) 18.07.19 (33) CN
 (43) 04.02.2021
 (72) ZHOU, Xingyu; ZHOU, Haitao; ZHOU, Hongbo; ZHAO, Yong
 (74) Madderns Pty Ltd

(71) Xiros Limited
 (11) AU-A-2019291279
 (21) 2019291279 (22) 17.06.2019
 (54) Device, assembly and method for use in tendon repair
 (51) Int. Cl.
A61B 17/04 (2006.01)
A61B 17/11 (2006.01)
 (87) WO2019/243793
 (31) 16/401,929 (32) 02.05.19 (33) US
 1901357.2 31.01.19 GB
 1820699.5 19.12.18 GB
 1809949.9 18.06.18 GB
 (43) 26.12.2019
 (72) SEEDHOM, Bahaa Botros; ROBINSON, Corey James
 (74) FB Rice Pty Ltd

(71) Yamo Pharmaceuticals LLC
 (11) AU-A-2019306092
 (21) 2019306092 (22) 03.07.2019
 (54) Compositions and methods for treating autism
 (51) Int. Cl.
A61K 31/55 (2006.01)
A61K 31/00 (2006.01)
C07D 223/20 (2006.01)
C07D 223/28 (2006.01)
C07D 401/06 (2006.01)
 (87) WO2020/018291
 (31) 16/040,393 (32) 19.07.18 (33) US
 (43) 23.01.2020
 (72) HOFFMAN, Steven; ROTHMAN, John
 (74) Davies Collison Cave Pty Ltd

(71) Yangtze Memory Technologies Co., Ltd.
 (11) AU-A-2018443831
 (21) 2018443831 (22) 27.09.2018
 (54) Semiconductor plug protected by protective dielectric layer in three-dimen-

sional memory device and method for forming the same
 (51) Int. Cl.
H01L 27/115 (2017.01)
 (87) WO2020/061868
 (43) 02.04.2020
 (72) YANG, Haohao; ZHANG, Yong; WANG, EnBo; ZHANG, Ruo Fang; ZHANG, Fushan; XU, Qianbing
 (74) FB Rice Pty Ltd

(71) Yara International ASA
 (11) AU-A-2019321035
 (21) 2019321035 (22) 14.08.2019
 (54) High energy recovery nitric acid process using liquid oxygen containing fluid
 (51) Int. Cl.
C01B 21/26 (2006.01)
C01B 21/28 (2006.01)
F01K 23/00 (2006.01)
F02C 6/00 (2006.01)
F25B 17/00 (2006.01)
 (87) WO2020/035521
 (31) 62/764,976 (32) 17.08.18 (33) US
 18203076.7 29.10.18 EP
 (43) 20.02.2020
 (72) WARNER, Maximilian
 (74) WRAYS PTY LTD

(71) YETI Coolers, LLC
 (11) AU-A-2019315530
 (21) 2019315530 (22) 01.08.2019
 (54) Blanket
 (51) Int. Cl.
A47G 9/06 (2006.01)
 (87) WO2020/028685
 (31) 16/053,024 (32) 02.08.18 (33) US
 (43) 06.02.2020
 (72) ROGERS, Kyle Edward; DOW, John W.; DESROCHES, Donald Edward; EL-LISON, Erin K.; SULLIVAN, Derek
 (74) In-Legal Limited

(71) Zepto Life Technology, LLC
 (11) AU-A-2019309512
 (21) 2019309512 (22) 26.07.2019
 (54) System and method for processing analyte signals in GMR-based detection of biomarkers
 (51) Int. Cl.
G01N 35/00 (2006.01)
B01L 3/00 (2006.01)
G01R 33/09 (2006.01)
 (87) WO2020/023934
 (31) 62/711,396 (32) 27.07.18 (33) US
 (43) 30.01.2020
 (72) KLEIN, Todd Michael; SANDSTEDT, Michael Monroe Reinhart; SONG, Keping
 (74) Spruson & Ferguson

(71) Zepto Life Technology, LLC
 (11) AU-A-2019310601
 (21) 2019310601 (22) 26.07.2019

(54) System and method for sensing analytes in GMR-based detection of biomarkers
 (51) Int. Cl.
G01N 33/543 (2006.01)
G01N 33/18 (2006.01)
G01N 33/49 (2006.01)
G01N 35/00 (2006.01)
G01R 33/09 (2006.01)
 (87) WO2020/023924
 (31) 62/711,396 (32) 27.07.18 (33) US
 (43) 30.01.2020
 (72) KLEIN, Todd Michael; WANG, Wei; SU, Yi-Hsuan; STUYVENBERG, Ian; MENDOSA, Gemma Roselle
 (74) Spruson & Ferguson

(71) ZHOU, Z.
 (11) AU-A-2019303060
 (21) 2019303060 (22) 10.07.2019
 (54) Prefabricated wall and assembly structure for prefabricated building, and construction method therefor
 (51) Int. Cl.
E04B 2/56 (2006.01)
 (87) WO2020/011186
 (31) 201810753058.1 (32) 10.07.18 (33) CN
 (43) 16.01.2020
 (72) ZHOU, Zhaodi
 (74) Michael Buck IP

(71) Z-Modular Holding, Inc.
 (11) AU-A-2019301598
 (21) 2019301598 (22) 12.07.2019
 (54) Locating pin assembly for a modular frame
 (51) Int. Cl.
E04B 1/343 (2006.01)
E04B 1/348 (2006.01)
E04B 1/38 (2006.01)
E04G 21/14 (2006.01)
 (87) WO2020/010463
 (31) 62/697,088 (32) 12.07.18 (33) US
 (43) 16.01.2020
 (72) BOWRON, Julian
 (74) Spruson & Ferguson

Numerical Index

2018419492	DataSpark Pte. Ltd.	2019288384	Thermaquil, Inc.; University of Pittsburgh - Of the Commonwealth System of Higher Education
2018427315	Mccormack Innovation Limited	2019288459	Omeros Corporation
2018428409	CDS Nu Steel Homes International Ltd.	2019288486	UV-Concepts Inc.
2018428606	Nuseed Pty Ltd.	2019288557	The Coca-Cola Company
2018428607	Nuseed Pty Ltd.	2019288581	Ergosuture Corp.
2018429406	Szónyi, N.	2019288586	University of Pittsburgh - Of the Commonwealth System of Higher Education
2018430334	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	2019288588	University of Pittsburgh - Of the Commonwealth System of Higher Education
2018430338	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	2019288591	University of Pittsburgh - Of the Commonwealth System of Higher Education
2018430510	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	2019288735	9th Gear Technologies, Inc.
2018431022	Pride Mobility Products Corporation	2019288843	AQ Nutrition LLC
2018431102	ST Electronics (Info-Security) Pte Ltd	2019288940	Fisher & Paykel Healthcare Limited
2018431107	PACCAR	2019288972	Sorrento Therapeutics, Inc.
2018431386	sticky.io, Inc.	2019289089	Baker Hughes, a GE company, LLC
2018431593	Google LLC	2019289132	National University of Singapore; National University Hospital (Singapore) Pte Ltd; Nanyang Technological University
2018431763	Otonexus Medical Technologies, Inc.	2019289248	AGGARWAL, R.
2018433034	Encofrados J. Alsina, S.A.	2019289284	Studco Australia Pty Ltd
2018433810	Kimberly-Clark Worldwide, Inc.	2019289286	EnerMech Pty Ltd
2018434934	ViaSat, Inc.	2019289506	Bayer Aktiengesellschaft
2018435028	Huawei Technologies Co., Ltd.	2019289563	SynAct Pharma ApS
2018435238	ViaSat, Inc.	2019289628	Merck Patent GmbH
2018435409	FlowGen Development & Management GmbH	2019289986	PGS Geophysical AS
2018435428	Wuthinitikornkit, Y.; Wuthinitikornkit, S.; Wuthinitikornkit, C.; Qiu, Y.	2019289998	Evox Therapeutics Ltd
2018436152	Logicbio Therapeutics, Inc.; The United States of America, as represented by The Secretary, Department of Health and Human Services; VENDITTI, C.P.; CHANDLER, R.J.	2019290024	Saban Ventures Pty Limited
2018437235	O&M Halyard, Inc.	2019290029	Saban Ventures Pty Limited
2018439206	Albert Einstein College of Medicine	2019290030	Flint, J.; Oldfield, L.
2018441279	Mitsubishi Electric Corporation	2019290139	Abiomed, Inc.; Massachusetts Institute of Technology; The Brigham and Women's Hospital, Inc.
2018443831	Yangtze Memory Technologies Co., Ltd.	2019290143	Abiomed, Inc.; Massachusetts Institute of Technology; The Brigham and Women's Hospital, Inc.; TAN, Q.; EL KATERJI, A.
2018444215	Mitsubishi Electric Corporation	2019290212	Vyriad; Merck Patent GmbH; Pfizer Inc.; Mayo Foundation for Medical Education and Research
2018451036	Halliburton Energy Services, Inc.	2019290497	Wisk Aero LLC
2018453567	Halliburton Energy Services, Inc.	2019290649	Peroxychem LLC
2018455227	Halliburton Energy Services, Inc.	2019290674	W. L. Gore & Associates, Inc.
2019270109	IFlyTek Co., Ltd.	2019291003	igus GmbH
2019277212	The University of Sydney; The University of Queensland	2019291008	Adaptive Regelsysteme Gesellschaft m.b.H.
2019282028	Rheinfelden Carbon GmbH & Co.KG	2019291013	Adaptive Regelsysteme Gesellschaft m.b.H.
2019282933	Beijing 7Invensun Technology Co., Ltd.	2019291061	Universidad Pablo de Olavide
2019284320	Gmax Biopharm LLC	2019291279	Xiros Limited
2019284405	Genex Health Co.,Ltd	2019291307	MedImmune Limited; Fundacio Privada Institut d'Investigacio Oncologica de Vall Hebron; Fundacio Privada Institutio Catalana de Recerca i Estudis Avancats
2019284663	Henkel AG & Co. KGaA	2019291488	Novartis AG
2019285086	Perfusion Tech ApS	2019291490	Novartis AG
2019285379	CannPal Animal Therapeutics Limited	2019291582	Inner Cosmos Inc.
2019285399	Emblation Limited	2019291608	Shanghai Hongyan Returnable Transit Packagings Co., Ltd.
2019286162	Galapagos NV	2019291784	Solenis Technologies, L.P.
2019287176	Liebherr-Components Biberach GmbH	2019291885	Colabs International Corporation
2019287295	AstraZeneca AB; Cancer Research Technology Limited	2019291935	Kinnate Biopharma Inc.
2019287353	MARIÑAS PARDO, L.; HERMIDA PRIETO, M.	2019292056	Baker Hughes Holdings LLC
2019287434	VMware, Inc.	2019292277	CJ Cheiljedang Corporation
2019287529	AstraZeneca UK Limited	2019292483	Paragon Pet Products Europe B.V.
2019287564	The Regents Of The University Of Colorado, A Body Corporate	2019292500	Auto Mossa Holdings Limited
2019287565	The Regents of the University of Colorado, a body corporate	2019292580	Krystal Biotech, Inc.
2019287569	Pindrop Security, Inc.	2019293727	Phenex-FXR GmbH
2019287776	Nextivity, Inc.	2019293757	Reborna Biosciences, Inc.
2019287787	Nextivity, Inc.	2019293796	Smart Cylinders As
2019287792	T-Mobile USA, Inc.	2019293958	Cellix Bio Private Limited
2019288193	3d Nano Batteries, LLC	2019294063	Nouryon Chemicals International B.V.
2019288204	JPMorgan Chase Bank, N.A.		
2019288262	Celecor Therapeutics, Inc.		
2019288360	PGS Geophysical AS		

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

2019294076	SQUARZI, M.	2019303730	Avigilon Corporation
2019294261	Spero Therapeutics, Inc.	2019303912	Bayer Aktiengesellschaft
2019294284	4D Pharma Research Limited	2019303990	4D Pharma Research Limited
2019294341	BD Kiestra B.V.; HANSEN, T.R.	2019304032	AstraZeneca AB
2019294632	President and Fellows of Harvard College; Dana-Farber Cancer Institute, Inc.	2019304042	Permobil AB
2019295136	Arla Foods Amba	2019304043	Permobil AB
2019295404	360 Knee Systems Pty Ltd	2019304057	Vogelsang GmbH & Co. KG
2019295490	Suzano Canada Inc.	2019304101	Fastbrick IP Pty Ltd
2019295577	TuSimple, Inc.	2019304104	NewSouth Innovations Pty Limited
2019295591	Baker Hughes Holdings LLC	2019304113	Arkema France; Institut de Soudure
2019295737	Colorado State University Research Foundation	2019304128	Imperial College of Science, Technology and Medicine
2019295778	alpha-En Corporation	2019304129	Connected Innovations Limited
2019296173	KPC PHARMACEUTICALS, INC.	2019304141	BenevolentAI Bio Limited
2019296278	BASF SE	2019304186	Janssen Pharmaceutica NV
2019296449	Sandstone Medical (Suzhou) Inc.; Shi, G.; Horstman, A.	2019304198	Pfizer Inc.
2019296665	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	2019304232	Panacea Quantum Leap Technology LLC
2019296826	China Petroleum & Chemical Corporation; Research Institute of Petroleum Processing, SINOPEC	2019304290	OncoHost LTD
2019297194	Lime Lite Sales And Marketing Pty Ltd	2019304484	NapiFeryn BioTech Sp. z o.o
2019297209	Guangdong Sanjie Forage Biotechnology Co., Ltd	2019304514	Alia Instruments Holding B.V.
2019297299	CREALYST-Group	2019304923	Stepan Company
2019297417	Moterum Technologies, INC.	2019305102	Ancestry.com Operations Inc.
2019297455	Artizan Biosciences, Inc.	2019305138	3M Innovative Properties Company
2019297474	Basic Holdings	2019305369	Max Co., Ltd.
2019297850	Bunka Shutter Co., Ltd.	2019305467	Caterpillar Inc.
2019298075	National University of Singapore; Agency for Science, Technology and Research	2019305681	Fastbrick IP Pty Ltd
2019298230	PRC-DeSoto International, Inc.	2019305815	Max Co., Ltd.
2019298887	Thirdwayv, Inc.	2019305958	Huhtamaki Molded Fiber Technology B.V.
2019298896	Baker Hughes Holdings LLC	2019306052	MAM Babyartikel Gesellschaft m.b.H.
2019299028	Sony Corporation	2019306092	Yamo Pharmaceuticals LLC
2019299221	The Board of Trustees of the University of Illinois	2019306142	Leverton Holding LLC
2019299296	Guangdong Sanjie Forage Biotechnology Co., Ltd	2019306194	Baxalta Incorporated; Baxalta GmbH
2019299422	Baxter International Inc.; Baxter Healthcare SA	2019306490	ICU Medical, Inc.
2019299442	Baxter International Inc.; Baxter Healthcare SA	2019306507	Chevron U.S.A. Inc.
2019299495	Université Libre de Bruxelles	2019306569	Weller Ice, LLC
2019299703	Lempo Therapeutics Ltd; Ramot at Tel-Aviv University Ltd.	2019306591	Methodical Mind, LLC.
2019300038	Hexamer Therapeutics, Inc.	2019306649	Pendulum Therapeutics, Inc.
2019300051	SWIMC LLC	2019306651	Porifera, Inc.
2019300119	Adler Ortho S.P.A.; I-Ethos Medical Ltd	2019306742	Emesent IP Pty Ltd
2019300162	Arizona Board of Regents on behalf of Arizona State University	2019306766	NPL Management Limited
2019300199	Akzo Nobel Coatings International B.V.	2019307437	Vivo Mobile Communication Co., Ltd.
2019300229	Adenium Ibérica, S.L.	2019307498	BBI Medical Innovations, LLC
2019300235	Clariant Plastics & Coatings Ltd	2019307597	Cisco Technology, Inc.
2019300349	Vogel, W.; Jaber, A.	2019307605	Hyalex Orthopaedics, Inc.
2019300356	Hydrogen Mem-Tech AS	2019307736	Técnicas Reunidas, S.A.
2019300376	TERNA MAG S.A	2019307917	Teleflex Medical Incorporated
2019300524	R.J. Reynolds Tobacco Company	2019307945	Selux Diagnostics, Inc.
2019300793	Sony Corporation	2019307959	Momenta Pharmaceuticals, Inc.; Zhang, Z.; Shifrin, M.
2019300832	Merck Sharp & Dohme Corp.	2019308235	Hubbell Incorporated
2019301054	Selux Diagnostics, Inc.	2019308257	UOP LLC
2019301062	Nanocav, LLC	2019308272	Abiomed, Inc.
2019301126	Celgene Corporation	2019308523	Amsted Rail Company, Inc.
2019301138	The United States of America, as represented by The Secretary, Department of Health and Human Services	2019308740	Sunamp Limited
2019301283	Sanofi	2019308833	Shamir Optical Industry Ltd.
2019301569	International Scientific Pty Ltd	2019308873	WisTa Laboratories Ltd.
2019301576	Teletech Pty Ltd	2019309324	Endo Global Aesthetics Limited
2019301578	Calleija Investments (QLD) Pty Ltd	2019309349	LOGAN, A.
2019301598	Z-Modular Holding, Inc.	2019309357	3M Innovative Properties Company
2019301895	Chr. Hansen A/S	2019309424	Bruckbauer, W.
2019302436	Closure Systems International Inc.	2019309512	Zepto Life Technology, LLC
2019302643	Xcential Corporation; Vergottini, G.	2019309585	Mologic Ltd
2019302664	Cure Pharmaceutical Holding Corp.	2019309769	The Board Trustees of University Of Illinois
2019302744	ALLEN, R.C.; STEPHENS, J.T.	2019309909	Dana-Farber Cancer Institute, Inc.
2019302752	Kao USA Inc.	2019309923	The Regents of The University of Michigan
2019303060	ZHOU, Z.	2019309940	Translate Bio, Inc.
2019303325	Dematic GmbH	2019310003	The Regents of the University of Colorado, a body corporate
		2019310022	Synthetic Genomics, Inc.
		2019310029	Linnaeus Therapeutics, Inc.
		2019310041	Guardant Health, Inc.
		2019310097	Ionis Pharmaceuticals, Inc.
		2019310191	Université Laval
		2019310194	Arc Medical Devices Inc.

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

2019310340	Netflix, Inc.	2019315715	Nicoventures Trading Limited
2019310348	Commonwealth Scientific and Industrial Research Organisation	2019315718	Intervet International B.V.
2019310360	Arc Medical Devices Inc.	2019315786	MJNN, LLC
2019310460	Bedgear, LLC	2019315841	Hyperfine Research, Inc.
2019310508	Chong Kun Dang Pharmaceutical Corp.	2019315962	ViaSat, Inc.
2019310583	Veravas, Inc.	2019315963	ViaSat, Inc.
2019310595	California Institute of Technology; The Regents of the University of California; 1200 Pharma LLC	2019316187	Nicoventures Trading Limited
2019310601	Zepto Life Technology, LLC	2019316188	Nicoventures Trading Limited
2019310602	Aimmune Therapeutics, Inc.	2019316690	Novameat Tech, S.L.
2019310636	SkylineDx B.V.; Mayo Foundation for Medical Education and Research	2019316745	Ocado Innovation Limited
2019310647	NewSouth Innovations Pty Limited	2019316813	Universidade Do Minho
2019310654	Newtrax Holdings Inc.	2019316899	Huawei Technologies Co., Ltd.
2019310656	Arc Medical Devices Inc.	2019317043	Suntory Holdings Limited
2019310992	Rite-Hite Holding Corporation	2019317541	Closure Systems International Inc.
2019311074	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	2019318553	Great Plains Manufacturing, Inc.
2019311086	Board of Regents, The University of Texas System	2019319035	Pantherna Therapeutics GmbH
2019311117	Cocrystal Pharma, Inc.	2019319078	Airgility, Inc.
2019311207	Hubergroup Deutschland GmbH	2019319292	Suntory Holdings Limited
2019311210	FUNDACJA "BLOCKCHAIN DEVELOPMENT FOUNDATION"	2019319448	Metagone Biotech Inc.
2019311234	Bayer Aktiengesellschaft; Bayer Pharma Aktiengesellschaft	2019319737	Kop-Coat, Inc.
2019311385	NeoDrill AS	2019319859	Smith & Nephew Inc.; Smith & Nephew Asia Pacific Pte. Limited; Smith & Nephew Orthopaedics AG
2019311400	AMAR, S.	2019319868	Smith & Nephew Inc.; Smith & Nephew Pte. Limited; Smith & Nephew Orthopaedics AG
2019311557	Daiichi Sankyo Company, Limited	2019321035	Yara International ASA
2019311591	Arc Medical Devices Inc.	2019321216	Mexichem Fluor S.A. de C.V.
2019311609	Priothera Limited	2019321414	Dow AgroSciences LLC
2019311769	SIWOFF, R.	2019321822	Absolicon Solar Collector AB
2019311783	Children's Hospital Medical Center	2019325375	BenevolentAI Bio Limited
2019311797	Sercel	2019330406	Huawei Technologies Co., Ltd.
2019311859	Minovia Therapeutics Ltd.	2019330487	Université de Montréal
2019311862	Minovia Therapeutics Ltd.	2019330575	Changsha Zeda Medical Tech. Co., Ltd
2019312088	Arc Medical Devices Inc.	2019332758	Syngenta Participations AG
2019312139	Momenta Pharmaceuticals, Inc.; Zhang, Z.; St. Louis, G.	2019336597	Skylark Bioscience LLC
2019312366	aTyr Pharma, Inc.	2019337793	Vitec Imaging Solutions UK Limited
2019312427	PÖTSCH, E.	2019338432	Bosch Soluções Integradas Brasil Ltda.
2019312459	Primetals Technologies Austria GmbH	2019339719	Société des Produits Nestlé S.A.
2019312478	CVie Therapeutics Limited	2019343304	Frito-Lay Trading Company GmbH
2019312589	Oncour Pharma, Inc.	2019343426	Huawei Technologies Co., Ltd.
2019312670	Araxes Pharma LLC	2019345335	Advanced Instrument Pte. Ltd.; Combinati Incorporated
2019312719	Ledlenser GmbH & Co. KG	2019345889	Global Life Sciences Solutions USA LLC
2019312721	KASAVALA, D.; ARYASOMAYAJULA, S.	2019346838	Amgen Inc.
2019312836	Nicoventures Trading Limited	2019347710	Amgen Inc.
2019312837	Nicoventures Trading Limited	2019349474	Global Life Sciences Solutions USA LLC
2019312842	Intervet International B.V.	2019354674	Sika Technology AG
2019312924	Chevron USA Inc.	2019356666	Clariant International Ltd
2019313278	Motorola Solutions, Inc.	2019359615	Shanghai Townew Intelligent Technology Co., Ltd.
2019313324	Biothea Pharma, Inc.	2019361666	Kang Chien Medical Co., Ltd.
2019313334	Hyperfine Research, Inc.; MOSHEN SALEHI, S.S.	2019370691	CNH Industrial Belgium NV
2019313356	Weatherford Technology Holdings, LLC	2019370701	CNH Industrial Belgium NV
2019313550	Novo Nordisk A/S	2019370754	I-Mab Biopharma US Limited
2019313596	Bühler AG	2019370929	CNH Industrial Belgium NV
2019313604	GOLDSHTEIN, L.; ELGART, Y.	2019370936	CNH Industrial Belgium NV
2019314181	Codexis, Inc.; Tate & Lyle Ingredients Americas LLC	2019372675	Beijing VDJBio Co., Ltd.
2019314357	Vyair Medical, Inc.	2019373378	CNH Industrial Belgium NV
2019314678	Nicoventures Trading Limited	2019378368	Nippon Paper Industries Co., Ltd.
2019314679	Nicoventures Trading Limited	2019378832	Société des Produits Nestlé S.A.
2019314769	Arc Medical Devices Inc.	2019400153	Xingyu Safety Protection Technology Co., Ltd
2019314876	thyssenkrupp Marine Systems GmbH; thyssenkrupp AG	2019400424	m2p-labs GmbH
2019314894	Nicoventures Trading Limited	2019416325	3D Glass Solutions, Inc.
2019315179	OriCiro Genomics, Inc.	2019416327	3D Glass Solutions, Inc.
2019315326	NetComm Wireless Pty Ltd	2019419018	Acimex
2019315329	Clifton Development and Designs Pty Ltd	2019423857	Mizkan Holdings Co., Ltd.
2019315441	Hyperfine Research, Inc.	2019435043	Sungrow Power Supply Co., Ltd.
2019315530	YETI Coolers, LLC	2019443098	China University of Mining and Technology; China Mining & Civil New Material Science and Technology Ltd.; Boxia Mining Technology Ltd.
2019315711	Nicoventures Trading Limited	2019448292	Meishan CRRC Brake Science & Technology Co., Ltd.
2019315714	Nicoventures Trading Limited	2020206801	Hemideina Pty Ltd
		2020219865	OzGreen Energy Pty Ltd
		2020230466	Arc Medical Devices Inc.
		2020232990	Arc Medical Devices Inc.

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

2020232993	Saint-Augustin Canada Electric Inc.
2020240977	WEBER, P.
2020251790	Glow Path Pavers, LLC
2020264379	Coupang Corp.
2020267235	WANG, Y.
2020275806	China University of Mining and Technology
2020281022	Equinix, Inc.
2020281167	Dalian University of Technology

IPC Index

<u>A01C 15 /-</u>	<u>A01N 37 /-</u>	<u>A23P 20 /-</u>		2019307605	2019288586
2019318553	2019290649	2018428607	<u>A47J 41 /-</u>	2019310003	2019288588
	<u>A01N 59 /-</u>	2019316690	2019302752	<u>A61F 5 /-</u>	2019288591
<u>A01C 7 /-</u>	2019319737	<u>A23P 30 /-</u>	<u>A47L 13 /-</u>	2019361666	2019294284
2019318553	<u>A01N 63 /-</u>	2019316690	2018427315	<u>A61F 9 /-</u>	2019299703
<u>A01D 69 /-</u>	2019290212	<u>A24B 15 /-</u>	<u>A61B 17 /-</u>	2019310003	2019300162
2019370691	<u>A23B 7 /-</u>	2019312836	2019288581	<u>A61G 5 /-</u>	2019303990
2019370701	2019423857	2019312837	2019291279	2018431022	2019304186
2019370936	<u>A23C 11 /-</u>	2019314678	2019295404	2019304042	2019304290
<u>A01F 15 /-</u>	2019378832	2019314679	2019300119	2019304043	2019306649
2019370691	<u>A23C 9 /-</u>	2019314894	2019307917	<u>A61K 31 /-</u>	2019309769
2019370701	2019301895	2019315711	2019319859	<u>A61K 38 /-</u>	2019310647
2019370929	<u>A23D 9 /-</u>	2019315714	2019319868	2019311859	2019311862
2019370936	2018428606	2019315715	<u>A61B 18 /-</u>	2019330487	
2019373378	2018428607	2019316187	2019288384		
<u>A01G 31 /-</u>	<u>A23E 5 /-</u>	2019316188	2019301569	2018439206	2019277212
	2019378832	<u>A24B 3 /-</u>	2020240977	2019285379	2019294261
2019315786	<u>A23D 9 /-</u>	2019314678	<u>A61B 3 /-</u>	2019286162	2019295136
2019316745	2018428606	2019315711	2019299495	2019287295	2019300038
<u>A01G 9 /-</u>	<u>A23F 5 /-</u>	2019315715	<u>A61B 34 /-</u>	2019287529	2019304290
2019305815	2019378832	<u>A24F 47 /-</u>		2019288262	2019306194
<u>A01H 5 /-</u>	<u>A23J 1 /-</u>	2019300524	<u>A61B 3 /-</u>	2019289132	2019309769
2019297209	2019304484	2019312837	2019299495	2019289563	2019310647
2019299296	<u>A23J 3 /-</u>	2019314678	<u>A61B 34 /-</u>	2019289628	2019312366
<u>A01H 6 /-</u>	2019316690	2019314679		2019291061	2019332758
2019297209	<u>A23K 40 /-</u>	2019315711	<u>A61B 39 /-</u>	2019291488	
2019299296	2019292483	2019315715	2019291490	2019291490	2019288459
<u>A01K 15 /-</u>	<u>A23K 50 /-</u>	2019316187	2019291935	2019291935	2019288972
2019292483	2019292483	2019316188	2019293727	2019293727	2019290212
<u>A01K 61 /-</u>	<u>A23L 2 /-</u>	<u>A41D 1 /-</u>	<u>A61B 5 /-</u>	2019293757	2019291307
2019310348	2019292483	2019291013	2019285086	2019293958	2019297455
<u>A01K 85 /-</u>	<u>A23L 3 /-</u>	<u>A41D 13 /-</u>	2019290139	2019296173	2019301126
2019312427	2019295136	2018437235	2019290143	2019299221	2019300832
<u>A01K 91 /-</u>	2019317043	2019291013	2019291013	2019300832	2019304032
2019312427	<u>A23L 29 /-</u>	<u>A41D 31 /-</u>	2019291582	2019304032	2019304141
<u>A01M 21 /-</u>	2019378832	<u>A42B 1 /-</u>	2019297417	2019306092	2019307605
2019303912	<u>A23L 3 /-</u>	<u>A42B 1 /-</u>	2019299495	2019307605	2019308873
<u>A01N 1 /-</u>	2019423857	<u>A44C 9 /-</u>	2019304128	2019308873	2019310029
2019284405	2019295136	2019301578	2019307498	2019310097	2019310194
<u>A01N 25 /-</u>	2019317043	<u>A47C 21 /-</u>	2019311769	2019310194	2019310360
2019290649	2019319292	<u>A47C 21 /-</u>	2019313334	2019310360	2019310508
2019319737	<u>A23L 7 /-</u>	<u>A47J 31 /-</u>	2019314357	2019310508	2019310595
	2019423857	2019288843	<u>A61B 6 /-</u>	2019310595	2019310656
	<u>A47J 31 /-</u>		2019315841	2019310656	2019311117
			<u>A61B 90 /-</u>	2019311117	2019311234
				2019311234	2019311557
				2019311557	2019311591
				2019311591	2019311609
				2019311609	2019312088
				2019312088	2019312139
				2019312139	2019312478
				2019312478	2019312670
				2019312670	2019313324
				2019313324	2019315718
				2019315718	2019317043
				2019317043	2019319292
				2019319292	2019319448
				2019319448	2019325375
				2019325375	2019330575
				2019330575	2019336597
				2019336597	<u>A61K 48 /-</u>
				<u>A61K 35 /-</u>	2019289998
					2019306194
				2019287353	

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

<u>A61K 8 /-</u>	2019304232 2019315841	<u>A61P 31 /-</u>	<u>A61Q 11 /-</u>	<u>B01J 29 /-</u>	<u>B29C 65 /-</u>
2019291885		2019291488	2019309357	2019296826	2019304113
2019309324	<u>A61N 2 /-</u>	2019300038			
2019309357		2019310508	<u>A61Q 19 /-</u>	<u>B01J 35 /-</u>	<u>B29C 70 /-</u>
2019316813	2019301569	2019311117	2019309324	2019296826	2019295490
					2019304113
<u>A61K 9 /-</u>	<u>A61N 5 /-</u>	<u>A61P 33 /-</u>	<u>A61Q 5 /-</u>	<u>B01J 8 /-</u>	
2019293958	2019285399	2019291490			<u>B29K 101 /-</u>
2019294284		2019300038	2019291885	2019289286	
2019302664	<u>A61P 1 /-</u>		2019316813	2019297299	2019304113
2019306649		<u>A61P 35 /-</u>			
2019309769	2019293727		<u>A62B 18 /-</u>	<u>B01L 3 /-</u>	<u>B29K 105 /-</u>
2019309940	2019294284	2019286162	2019314357	2019309512	2019304113
2019310647		2019287295		2019345889	
2019311234	<u>A61P 11 /-</u>	2019289506	<u>A62B 35 /-</u>		<u>B29L 31 /-</u>
2019311557		2019289628		<u>B02C 4 /-</u>	
2019312589	2019286162	2019291307	2018433034	2019313596	2019304113
	2019303990	2019292580			
<u>A61L 2 /-</u>	<u>A61P 13 /-</u>	2019296173	<u>A63B 5 /-</u>		<u>B29L 7 /-</u>
		2019300038		<u>B05B 12 /-</u>	
2019288486	2019289563	2019301283	2020267235	2019290024	2019304113
2019290024	2019295136	2019304198	<u>A63B 55 /-</u>		<u>B29L 9 /-</u>
	2019311234	2019304290		<u>B21B 38 /-</u>	
<u>A61L 24 /-</u>		2019310595	2019309349	2019312459	2019304113
2019288586	<u>A61P 17 /-</u>	2019311557			
2019288588		2019311609	<u>B01D 1 /-</u>	<u>B23C 3 /-</u>	<u>B32B 5 /-</u>
2019288591	2019287353	2019312670	2019313604	2019304057	2018437235
	2019293958	2019319448			
<u>A61L 27 /-</u>	2019304141	2019330487	<u>B01D 15 /-</u>		<u>B33Y 10 /-</u>
	2019325375	2019330575		<u>B23C 5 /-</u>	
2019309769	<u>A61P 19 /-</u>	2019336597	2019310583		2019316690
		2019370754		2019304057	
<u>A61L 31 /-</u>	2019309769	<u>A61P 37 /-</u>	<u>B01D 17 /-</u>		<u>B33Y 70 /-</u>
	2019315718			<u>B25B 11 /-</u>	
2019288586	2019319292	2019286162	2019306651	2019419018	2019310647
2019288588		2019289628			
2019288591	<u>A61P 21 /-</u>	2019300038	<u>B01D 29 /-</u>		<u>B33Y 80 /-</u>
		2019304198		<u>B25B 27 /-</u>	2019304057
<u>A61M 1 /-</u>	2019293757	2019310595	2020230466	2019419018	2019316690
	2019312366	2019330487	<u>B01D 45 /-</u>		
2019299422	<u>A61P 25 /-</u>	<u>A61P 41 /-</u>		<u>B25J 13 /-</u>	<u>B60G 11 /-</u>
2019306052			2019290024	2019304101	2018431022
2019308272	2019277212	2019310194		2019305681	
	2019285379	2019310360	<u>B01D 53 /-</u>		<u>B60G 7 /-</u>
<u>A61M 16 /-</u>	2019286162	2019310656		<u>B25J 19 /-</u>	
	2019291061	2019311591	2019300356	2019304101	2018431022
2019288940	2019304186	2019312088	2019308257		
2019314357	2019304198	<u>A61P 43 /-</u>	2019314876		<u>B60R 21 /-</u>
	2019308873			<u>B25J 5 /-</u>	
<u>A61M 21 /-</u>	2019309769	2019291061	<u>B01D 61 /-</u>	2019305681	2019310191
	2019310191	2019293757			
		2019294284	2019306651		<u>B60T 13 /-</u>
<u>A61M 37 /-</u>	<u>A61P 27 /-</u>	2019310029	2020230466	<u>B25J 9 /-</u>	
		2019319292			2019448292
2019301569	2019293958		<u>B01D 63 /-</u>	2019304101	
	2019309769	<u>A61P 7 /-</u>		2019305681	<u>B60T 5 /-</u>
<u>A61M 39 /-</u>	2019310508		2019300356		
		2019313550	<u>B01D 67 /-</u>	<u>B27N 1 /-</u>	2019294076
2019290029	<u>A61P 29 /-</u>	2019319292			
			2019300356	2019295490	<u>B60W 30 /-</u>
<u>A61M 5 /-</u>	2019285379	<u>A61P 9 /-</u>			
			<u>B01D 69 /-</u>	<u>B27N 3 /-</u>	2018431107
2019296449		2019285379		2019295490	
2019306490	<u>A61P 3 /-</u>	2019286162	2019300356		<u>B61F 5 /-</u>
2019347710		2019292580	<u>B01J 20 /-</u>	<u>B28B 23 /-</u>	2019308523
	2019287529	2019292580			
<u>A61N 1 /-</u>	2019295136	2019304032	2019301054	2020251790	
	2019304198	2019304198			
2019288384	2019310508	2019312478			
2019291582	2019317043				
2019301569					

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

<u>B63B 21 /-</u>	<u>B65G 19 /-</u>	<u>C07C 253 /-</u>	<u>C07D 405 /-</u>	<u>C07J 31 /-</u>	<u>C08B 37 /-</u>
2020281167	2019289286	2019312842	2019293727	2019312478	2019310194 2019310360 2019310656 2019311591 2019312088
<u>B63B 35 /-</u>	<u>B65G 65 /-</u>	<u>C07C 255 /-</u>	<u>C07D 409 /-</u>	<u>C07J 41 /-</u>	
2020281167	2019289286	2019312842 2019315718	2019293727	2019312478	
<u>B63B 39 /-</u>	<u>B65G 69 /-</u>	<u>C07C 49 /-</u>	<u>C07D 413 /-</u>	<u>C07J 43 /-</u>	<u>C08B 5 /-</u>
2020281167	2019297299 2019310992	2019312842	2019293727 2019293757 2019310508	2019312478	2019310360
<u>B64C 19 /-</u>	<u>B65H 75 /-</u>	<u>C07C 51 /-</u>	<u>C07D 417 /-</u>	<u>C07J 5 /-</u>	<u>C08F 220 /-</u>
2019306742	2019305815	2019307736	2019293727 2019293757	2019312478	2019307605
<u>B64C 29 /-</u>	<u>B66C 1 /-</u>	<u>C07C 59 /-</u>	<u>C07D 471 /-</u>	<u>C07J 9 /-</u>	<u>C08G 18 /-</u>
2019319078	2019419018	2019307736	2019286162 2019288262 2019293727 2019293757 2019309909 2019311117	2019293958 2019312478	2019298230
<u>B65B 13 /-</u>	<u>B66C 13 /-</u>	<u>C07D 209 /-</u>	<u>C07D 473 /-</u>	<u>C07K 1 /-</u>	<u>C08G 63 /-</u>
2019305369	2019305681	2019293727 2019319448	2019287295	2019307959	2019300235
<u>B65B 27 /-</u>	<u>B82Y 10 /-</u>	<u>C07D 213 /-</u>	<u>C07D 487 /-</u>	<u>C07K 14 /-</u>	<u>C08G 75 /-</u>
2019305815	2019304104	2019291935	2019288262 2019293727 2019304141 2019309909 2019312670 2019325375	2019284320 2019301126 2019306194 2019314181 2019330487 2019332758	2019298230
<u>B65D 1 /-</u>	<u>C01B 21 /-</u>	<u>C07D 221 /-</u>	<u>C07D 491 /-</u>	<u>C07K 16 /-</u>	<u>C08H 7 /-</u>
2019288843	2019321035	2019310029	2019293757 2019304198	2019288459 2019288972 2019289506 2019291307 2019297455 2019301138 2019301283 2019307959 2019309923 2019311557 2019312139 2019313550 2019370754 2019372675	2019295490
<u>B65D 23 /-</u>	<u>C01B 3 /-</u>	<u>C07D 223 /-</u>	<u>C07D 498 /-</u>	<u>C07K 17 /-</u>	<u>C08J 3 /-</u>
2019302752	2019300356	2019306092	2019291488 2019293727	2019330487	2019310647 2020232990
<u>B65D 25 /-</u>	<u>C01C 1 /-</u>	<u>C07D 233 /-</u>	<u>C07D 495 /-</u>	<u>C07K 19 /-</u>	<u>C08J 9 /-</u>
2019288843	2019319737	2019330575	2019293757 2019310595	2019300038	2019287564 2019287565
<u>B65D 41 /-</u>	<u>C01F 5 /-</u>	<u>C07D 235 /-</u>	<u>C07D 498 /-</u>	<u>C07K 19 /-</u>	<u>C08L 5 /-</u>
2019302436 2019317541	2019300376	2019296173 2019330575	2019293757 2019310595	2019300038	2019310656 2019311591 2019312088
<u>B65D 51 /-</u>	<u>C02F 1 /-</u>	<u>C07D 241 /-</u>	<u>C07D 498 /-</u>	<u>C07K 17 /-</u>	<u>C08L 67 /-</u>
2019302436	2019290649 2019313604	2018439206	2019291488 2019293727	2019330487	2019300235
<u>B65D 55 /-</u>	<u>C03C 4 /-</u>	<u>C07D 265 /-</u>	<u>C07D 498 /-</u>	<u>C07K 17 /-</u>	<u>C08L 71 /-</u>
2019302436	2019295778	2018439206	2019293757 2019304198	2019330487	2019310647
<u>B65D 63 /-</u>	<u>C04B 18 /-</u>	<u>C07D 307 /-</u>	<u>C07D 513 /-</u>	<u>C07K 19 /-</u>	<u>C08L 75 /-</u>
2019305815	2019300229	2019299221	2019288262	2019300038	2019298230
<u>B65D 65 /-</u>	<u>C04B 24 /-</u>	<u>C07D 401 /-</u>	<u>C07H 21 /-</u>	<u>C07K 5 /-</u>	<u>C08L 81 /-</u>
2019305958	2019354674	2019289628 2019291490 2019293727 2019293757 2019306092 2019309909 2019310595 2019330575	2019309923	2019277212	2019310647
<u>B65D 75 /-</u>	<u>C04B 28 /-</u>	<u>C05G 3 /-</u>	<u>C07J 19 /-</u>	<u>C07K 7 /-</u>	<u>C08L 89 /-</u>
2019343304	2019354674	2019319737	2019312478	2019277212 2019294261 2019330487	2019310647
<u>B65D 85 /-</u>	<u>C07C 233 /-</u>	<u>C07D 403 /-</u>	<u>C07J 3 /-</u>	<u>C07K 9 /-</u>	<u>C09D 11 /-</u>
2019305815 2019339719	2019311234	2019291490 2019293727 2019293757	2019312478	2019277212	2019305138
<u>B65F 1 /-</u>					<u>C09D 133 /-</u>
2019359615					2019300051

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

<u>C09D 143 /-</u>	2019306649 2019310348	<u>C12P 7 /-</u>	<u>D21H 21 /-</u>	<u>E06B 9 /-</u>	<u>F04C 2 /-</u>
2019300199		2019292277 2019310022	2019291784	2019292500	2019304057
<u>C09D 175 /-</u>	<u>C12N 15 /-</u>		<u>D21J 3 /-</u>	<u>E21B 17 /-</u>	<u>F16C 21 /-</u>
2019298230	2018436152 2019284320 2019292580	<u>C12Q 1 /-</u>	2019305958	2018451036 2018455227	2020232993
<u>C09D 5 /-</u>	2019296278 2019297209 2019299296	2019293757 2019294341 2019298075	<u>E01C 13 /-</u>	2019291003	<u>F16C 35 /-</u>
2019300199	2019299703 2019300038 2019301895	2019300162 2019301054 2019307945	2018429406	<u>E21B 23 /-</u>	2020232993
<u>C09J 7 /-</u>	2019306194 2019309769 2019309923	2019309585 2019309923 2019310041	<u>E01C 17 /-</u>	2018453567 2019295591	<u>F16D 3 /-</u>
2019305138	2019310022 2019310097 2019314181	2019310636 2019315179 2019319035	2020251790	<u>E21B 33 /-</u>	2018451036
<u>C09K 5 /-</u>	2019314769 2019315179 2019319035	2019330487	<u>E01H 11 /-</u>	2018453567 2019295591 2019311385	<u>F16D 65 /-</u>
2019290649 2019292056 2019294063 2019356666	2019321414 2019330487	<u>C12R 1 /-</u>	2019303912	2019313356	<u>F16F 1 /-</u>
		2019292277 2019301895	<u>E02F 5 /-</u>	<u>E21B 37 /-</u>	2019289284
<u>C10G 11 /-</u>	<u>C12N 5 /-</u>	<u>C23C 28 /-</u>	2019305467	2019290649	<u>F16F 7 /-</u>
2019296826	2019284405 2019301126 2019304290	2019295778	<u>E02F 9 /-</u>	<u>E21B 41 /-</u>	2019304101
<u>C10L 3 /-</u>	2019309769 2019310647 2019311783	<u>C25D 17 /-</u>	2019305467	2019289089 2019311385	<u>F16F 9 /-</u>
2019308257	2019311859 2019312589 2019330487	2019295778	<u>E03B 7 /-</u>	2019289089 2019298896	2019289284
<u>C11B 3 /-</u>		<u>C25D 3 /-</u>	2020219865	<u>E21B 43 /-</u>	<u>F16K 1 /-</u>
2018428606 2018428607		2019295778	<u>E04B 1 /-</u>	2019289089 2019298896	2019291608
<u>C11D 1 /-</u>	<u>C12N 7 /-</u>	<u>C25D 5 /-</u>	2019289284 2019290030 2019301598	<u>E21B 7 /-</u>	<u>F16L 1 /-</u>
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<u>C11D 11 /-</u>	<u>C12N 9 /-</u>	<u>C40B 30 /-</u>	2019303060	<u>F01K 23 /-</u>	<u>F16L 11 /-</u>
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2019284663	2019306194 2019309923 2019312366	2019330487	<u>E04C 3 /-</u>	2019321035	2018455227
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2019301054 2019301062 2019311783 2019345889 2019349474	2019287564 2019287565 2019301895 2019302744 2019309923 2019314769	2018437235	<u>E04F 15 /-</u>	2018435409	2019338432
<u>C12M 3 /-</u>	<u>C12P 21 /-</u>	<u>D04H 13 /-</u>	2018429406	<u>F03D 80 /-</u>	<u>F17C 13 /-</u>
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2019292277		2019295490	<u>E06B 1 /-</u>	2020232993	2019297194
		<u>D21H 17 /-</u>	2019400424	<u>F04B 19 /-</u>	<u>F21V 21 /-</u>
		2019291784	<u>F04B 43 /-</u>	2019400424	2019297194
			2019297850	2019400424	<u>F21V 33 /-</u>
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PCT applications which have entered the National Phase - IPC Index cont'd

F21V 5 /-	G01F 22 /-	2019310601 2019313334 2019315441	2019304101 2019305681 2019306742	G06Q 10 /-	G08C 17 /-
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G01C 21 /-					
2019287787					

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

<u>H01L 21 /-</u>	<u>H02J 3 /-</u>	<u>H04R 1 /-</u>
2019346838	2018441279	2020206801
2019416325	2019308235	<u>H04R 17 /-</u>
2019416327	<u>H02J 7 /-</u>	2020206801
<u>H01L 23 /-</u>	2019313278	<u>H04R 25 /-</u>
2019416325	2019435043	<u>H02K 7 /-</u>
<u>H01L 27 /-</u>	<u>H02K 7 /-</u>	2020206801
2018443831	2020232993	<u>H04W 12 /-</u>
2019416327	<u>H02M 7 /-</u>	2019298887
<u>H01L 49 /-</u>	2018441279	<u>H04W 28 /-</u>
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<u>H01M 10 /-</u>	<u>H03C 5 /-</u>	2019307437
2019287176	2019289248	<u>H04W 4 /-</u>
2019290497	<u>H04B 1 /-</u>	2018434934
<u>H01M 4 /-</u>	2019289248	2019287776
2019288193	<u>H04B 10 /-</u>	2019310654
2019295778	2018431102	2019313278
<u>H01M 6 /-</u>	<u>H04B 17 /-</u>	<u>H04W 48 /-</u>
2019290497	2019287776	2018430510
<u>H01Q 1 /-</u>	<u>H04B 3 /-</u>	<u>H04W 68 /-</u>
2019315326	2019301576	2018430334
2019315962	<u>H04B 7 /-</u>	<u>H04W 72 /-</u>
<u>H01Q 21 /-</u>	2018435028	2019296665
2019315326	2019315963	2019311074
2019315962	<u>H04L 1 /-</u>	<u>H04W 74 /-</u>
<u>H01Q 3 /-</u>	2019296665	2018430334
2019315963	2019299028	2018430338
<u>H01Q 5 /-</u>	<u>H04L 12 /-</u>	<u>H04W 8 /-</u>
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2019315326	<u>H04L 27 /-</u>	2019310654
<u>H01Q 9 /-</u>	2019289248	<u>H04W 84 /-</u>
2019315326	<u>H04L 29 /-</u>	2018435238
2019315962	2018434934	2019299028
<u>H02G 11 /-</u>	<u>H04M 1 /-</u>	2019310654
2019291003	2019287792	<u>H04W 88 /-</u>
<u>H02G 3 /-</u>	<u>H04N 19 /-</u>	2019298887
2019291003	2019316899	<u>H05B 7 /-</u>
<u>H02H 5 /-</u>	2019330406	2019282028
2019291008	2019343426	<u>H05K 7 /-</u>
2019291013	<u>H04N 21 /-</u>	2019287176
<u>H02H 7 /-</u>	2019310340	
2019301576		

Applications Accepted

Name Index

-
- (71) [24]7.ai, Inc.
 (11) AU-B-2019203147
 (21) 2019203147 (22) 03.05.2019
 (54) METHOD AND APPARATUS FOR FACILITATING INTERACTION WITH CUSTOMERS ON ENTERPRISE INTERACTION CHANNELS
 (51) Int. Cl.
H04M 11/06 (2006.01)
 (31) 62/668,083 (32) 07.05.18 (33) US
 16/396,295 26.04.19 US
 (43) 21.11.2019
 (44) 04.02.2021
 (72) Udupa, Rajagopala; Prabhu, Anil
 (74) RnB IP Pty Ltd
-
- (71) 3M Innovative Properties Company
 (11) AU-B-2018268194
 (21) 2018268194 (22) 09.05.2018
 (54) Automatic alignment and orientation of digital 3D dental arch pairs
 (51) Int. Cl.
A61C 7/00 (2006.01)
A61B 6/14 (2006.01)
A61C 9/00 (2006.01)
A61C 19/05 (2006.01)
 (87) WO2018/211361
 (31) 15/597,479 (32) 17.05.17 (33) US
 (43) 22.11.2018
 (44) 04.02.2021
 (72) Somasundaram, Guruprasad; Zimmer, Benjamin D.; Cunliffe, Alexandra R.; Elyaderani, Mojtaba K.; Sangari, Arash; Ribnick, Evan J.
 (74) Davies Collison Cave Pty Ltd
-
- (71) Abbott Diabetes Care Inc.
 (11) AU-B-2018274889
 (21) 2018274889 (22) 05.12.2018
 (54) Medical device data processing and communication methods and systems
 (51) Int. Cl.
A61B 5/145 (2006.01)
 (43) 20.12.2018
 (44) 04.02.2021
 (62) 2014233479
 (72) Taub, Marc Barry; Budiman, Erwin Satrya; Hua, Xuandong; Love, Michael
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Acceleron Pharma, Inc.
 (11) AU-B-2015231022
 (21) 2015231022 (22) 20.03.2015
 (54) Methods for increasing red blood cell levels and treating ineffective erythropoiesis by inhibiting activin B and/or GDF11
 (51) Int. Cl.
A61K 38/18 (2006.01)
A61K 31/7088 (2006.01)
A61K 39/395 (2006.01)
-
- A61P 7/06** (2006.01)
 (87) WO2015/143403
 (31) 61/969,073 (32) 21.03.14 (33) US
 62/021,923 08.07.14 US
 (43) 24.09.2015
 (44) 04.02.2021
 (72) Kumar, Ravindra; Suragani, Naga Venkata Sai Rajasekhar; Knopf, John
 (74) Shelston IP Pty Ltd.
-
- (71) Acceleron Pharma Inc.
 (11) AU-B-2016246703
 (21) 2016246703 (22) 06.04.2016
 (54) ALK4:ActRIIB heteromultimers and uses thereof
 (51) Int. Cl.
C07K 14/71 (2006.01)
A61K 38/17 (2006.01)
A61K 39/395 (2006.01)
A61P 13/12 (2006.01)
A61P 19/08 (2006.01)
A61P 21/06 (2006.01)
C07K 19/00 (2006.01)
 (87) WO2016/164497
 (31) 62/143,579 (32) 06.04.15 (33) US
 62/220,836 18.09.15 US
 (43) 13.10.2016
 (44) 04.02.2021
 (72) Kumar, Ravindra; Grinberg, Asya; Sako, Dianne S.; Pearsall, Robert Scott; Castonguay, Roselyne
 (74) Shelston IP Pty Ltd.
-
- (71) Accenture Global Solutions Limited
 (11) AU-B-2019202395
 (21) 2019202395 (22) 05.04.2019
 (54) METHOD AND SYSTEM FOR SECURE COMMUNICATION OF A TOKEN AND AGGREGATION OF THE SAME
 (51) Int. Cl.
H04L 9/06 (2006.01)
 (43) 02.05.2019
 (44) 04.02.2021
 (62) 2017228530
 (72) HOSS, Alexis A.; LE, Anh-Dung; SCHIATTI, Luca; GIORDANO, Giuseppe; VIALE, Emmanuel Jean
 (74) Murray Trento & Associates Pty Ltd
-
- (71) Accenture Global Solutions Limited
 (11) AU-B-2019203747
 (21) 2019203747 (22) 29.05.2019
 (54) SCORING MECHANISM FOR DISCOVERY OF EXTREMIST CONTENT
 (51) Int. Cl.
G06Q 50/00 (2012.01)
G06F 16/00 (2019.01)
 (43) 20.06.2019
 (44) 04.02.2021
 (62) 2018202112
 (72) McCOY, Anthony; ZAMAN, Md Faisal; SHARPE, Carl; HAMITI, Sofian
 (74) Murray Trento & Associates Pty Ltd
-
- (71) Accenture Global Solutions Limited
 (11) AU-B-2020200820
 (21) 2020200820 (22) 05.02.2020
 (54) PRESCRIPTIVE CLOUD COMPUTING RESOURCE SIZING BASED ON MULTI-STREAM DATA SOURCES
 (51) Int. Cl.
G06F 9/50 (2006.01)
 (31) 16/411,064 (32) 13.05.19 (33) US
 (43) 03.12.2020
 (44) 04.02.2021
 (72) SRINIVASAN, Madhan Kumar; PV, Guruprasad; PURUSHOTHAMAN, Arun
 (74) Murray Trento & Associates Pty Ltd
-
- (71) Achillion Pharmaceuticals, Inc.
 (11) AU-B-2016311425
 (21) 2016311425 (22) 25.08.2016
 (54) Aryl, heteroaryl, and heterocyclic compounds for treatment of medical disorders
 (51) Int. Cl.
C07D 401/14 (2006.01)
A61K 31/167 (2006.01)
A61K 31/395 (2006.01)
A61K 31/40 (2006.01)
C07D 403/14 (2006.01)
C07D 471/04 (2006.01)
 (87) WO2017/035353
 (31) 62/209,972 (32) 26.08.15 (33) US
 (43) 02.03.2017
 (44) 04.02.2021
 (72) Wiles, Jason Allan; Phadke, Avinash S.; Deshpande, Milind; Agarwal, Atul; Chen, Dawei; Gadachanda, Venkat Rao; Hashimoto, Akihiro; Pais, Godwin; Wang, Qiuping; Wang, Xiangzhu
 (74) WRAYS PTY LTD
-
- (71) Acutus Medical, Inc.
 (11) AU-B-2016262547
 (21) 2016262547 (22) 12.05.2016
 (54) Ultrasound sequencing system and method
 (51) Int. Cl.
A61B 8/00 (2006.01)
A61B 8/08 (2006.01)
A61B 8/12 (2006.01)
 (87) WO2016/183285
 (31) 62/160,529 (32) 12.05.15 (33) US
 (43) 17.11.2016
 (44) 04.02.2021
 (72) Chou, Derrick R.; Beatty, Graydon E.; Julian, Marcus; Corvi, Timothy J.; Flaherty, J. Christopher; Flaherty, R. Maxwell
 (74) Griffith Hack
-
- (71) Adeka Corporation
 (11) AU-B-2015244729
 (21) 2015244729 (22) 09.04.2015

Applications Accepted - Name Index cont'd

(54) Mutant enzyme and production method for terpenoid using said mutant enzyme
 (51) Int. Cl.
C12N 15/09 (2006.01)
C12N 1/15 (2006.01)
C12N 1/16 (2006.01)
C12N 1/19 (2006.01)
C12N 1/21 (2006.01)
C12N 5/10 (2006.01)
C12N 9/04 (2006.01)
C12P 5/02 (2006.01)
 (87) WO2015/156369
 (31) 2014-080242 (22) 09.04.14 (33) JP
 (43) 15.10.2015
 (44) 04.02.2021
 (72) Takehana Toshihiko; Koike Seiji; Kuzuyama Tomohisa
 (74) Davies Collison Cave Pty Ltd

(71) Adisseo France S.A.S.
 (11) AU-B-2017236312
 (21) 2017236312 (22) 17.03.2017
 (54) Nanocapsules comprising a liposoluble active ingredient, production and uses
 (51) Int. Cl.
A23K 40/30 (2016.01)
A61K 9/51 (2006.01)
 (87) WO2017/162963
 (31) 16/52592 (32) 25.03.16 (33) FR
 (43) 28.09.2017
 (44) 04.02.2021
 (72) Preveraud, Damien; Rosilio, Véronique
 (74) MINTER ELLISON

(71) Adobe Inc.
 (11) AU-B-2016256802
 (21) 2016256802 (22) 11.11.2016
 (54) DIGITAL CONTENT STREAMING TO LOSS INTOLERANT STREAMING CLIENTS
 (51) Int. Cl.
H04N 19/65 (2014.01)
 (31) 15/070,916 (32) 15.03.16 (33) US
 (43) 05.10.2017
 (44) 04.02.2021
 (72) Thornburgh, Michael; Streeter, Kevin
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Adom Intelligent Transport Ltd
 (11) AU-B-2014401440
 (21) 2014401440 (22) 09.12.2014
 (54) Method and system for fare collection and validation on a transportation network
 (51) Int. Cl.
G07B 15/00 (2006.01)
G06Q 10/02 (2012.01)
G07B 15/02 (2006.01)
G07B 15/04 (2006.01)
 (87) WO2016/012994
 (31) PCT/IL2014/050671 (32) 23.07.14 (33) IL
 (43) 28.01.2016
 (44) 04.02.2021
 (72) Sinai, Ofer; Mezuman, David
 (74) Pipers Intellectual Property

(71) Advanced New Technologies Co., Ltd.
 (11) AU-B-2018240159
 (21) 2018240159 (22) 19.03.2018
 (54) Method and device for sending transaction information and for consensus verification
 (51) Int. Cl.
G06Q 20/40 (2012.01)
 (87) WO2018/171545
 (31) 201710181241.4 (32) 24.03.17 (33) CN
 (43) 27.09.2018
 (44) 04.02.2021
 (72) Li, Ning
 (74) Spruson & Ferguson

(71) AEGEA Medical, Inc
 (11) AU-B-2018288848
 (21) 2018288848 (22) 20.06.2018
 (54) Induction coil assembly for uterine ablation and method
 (51) Int. Cl.
A61B 18/04 (2006.01)
A61B 18/12 (2006.01)
 (87) WO2018/237091
 (31) 62/642,245 (32) 13.03.18 (33) US
 62/524,041 23.06.17 US
 62/522,091 20.06.17 US
 (43) 27.12.2018
 (44) 04.02.2021
 (72) MOYER, Daniel Van Zandt; CHEE, Uriel Hiram; SMITH, Torrey Pine; MAGEN, Hugh Edward; GITTINGS, Darin Charles
 (74) Griffith Hack

(71) Agency for Science, Technology and Research
 (11) AU-B-2016205518
 (21) 2016205518 (22) 04.01.2016
 (54) Anti-PD-L1 antibodies
 (51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/395 (2006.01)
A61P 37/02 (2006.01)
 (87) WO2016/111645
 (31) 1500319.7 (32) 09.01.15 (33) GB
 (43) 14.07.2016
 (44) 04.02.2021
 (72) Wang, Cheng-I; Oh, Hsueh Ling Janice; Yeo, Siok Ping
 (74) FB Rice Pty Ltd

(71) AIRBUS DEFENCE AND SPACE GMBH
 (11) AU-B-2018211293
 (21) 2018211293 (22) 02.08.2018
 (54) SYSTEM AND METHOD FOR DETERMINING THE POSITION OF A TRANSMITTING UNIT AND WATER-CRAFT HAVING A SYSTEM FOR DETERMINING THE POSITION OF A TRANSMITTING UNIT
 (51) Int. Cl.
G01S 5/12 (2006.01)
G01S 3/02 (2006.01)
 (31) 10 2017 117 495.8 (32) 02.08.17 (33) DE
 (43) 21.02.2019

(44) 04.02.2021
 (72) KITTMANN, Klaus; BURNS, Simon
 (74) Collison & Co

(71) Akrapovic d.d.
 (11) AU-B-2016318413
 (21) 2016318413 (22) 10.08.2016
 (54) Exhaust system for an internal combustion automotive engine
 (51) Int. Cl.
F01N 9/00 (2006.01)
F01N 1/16 (2006.01)
F01N 3/00 (2006.01)
F01N 13/04 (2010.01)
F01N 13/08 (2010.01)
 (87) WO2017/041980
 (31) 15002654.0 (32) 10.09.15 (33) EP
 (43) 16.03.2017
 (44) 04.02.2021
 (72) Akrapovic, Igor; Klemenc, Jaka; Sedej, Gašper; Vipavec, Simon
 (74) COOPER IP PTY. LTD.

(71) Alcon Inc.
 (11) AU-B-2016362115
 (21) 2016362115 (22) 01.12.2016
 (54) Optical fiber having proximal taper for ophthalmic surgical illumination
 (51) Int. Cl.
A61B 3/00 (2006.01)
 (87) WO2017/093927
 (31) 14/957,248 (32) 02.12.15 (33) US
 (43) 08.06.2017
 (44) 04.02.2021
 (72) Smith, Ronald T.; Mirsepassi, Alireza
 (74) Phillips Ormonde Fitzpatrick

(71) Allergan, Inc.
 (11) AU-B-2019204192
 (21) 2019204192 (22) 14.06.2019
 (54) A crystalline form of cyclosporine A, methods of preparation, and methods for use thereof
 (51) Int. Cl.
C07K 7/64 (2006.01)
A61K 38/13 (2006.01)
A61P 27/02 (2006.01)
 (43) 04.07.2019
 (44) 04.02.2021
 (62) 2017265008
 (72) Karami, Kiomars; Graham, Richard S.; Gore, Anuradha V.; Smith, Scott W.; Wu, Ke
 (74) Davies Collison Cave Pty Ltd

(71) Allstate Insurance Company
 (11) AU-B-2017315462
 (21) 2017315462 (22) 25.08.2017
 (54) Automatic hail damage detection and repair
 (51) Int. Cl.
G06Q 30/02 (2012.01)
G06Q 30/04 (2012.01)
G06Q 30/06 (2012.01)
G06Q 50/10 (2012.01)
 (87) WO2018/039560
 (31) 15/249,152 (32) 26.08.16 (33) US

Applications Accepted - Name Index cont'd

- (43) 01.03.2018
 (44) 04.02.2021
 (72) Hanson, Randall M.; Hildebrandt, Nicole M.; Bond, Anthony L.; Marlow, Clint J.; Gupta, Ami J.; Yager, Floyd M.; Thomas, Joy A.; Huls, Eric D.
 (74) Davies Collison Cave Pty Ltd
-
- (71) ALSTOM Technology Ltd
 (11) AU-B-2014413585
 (21) 2014413585 (22) 09.12.2014
 (54) Temperature measurement in switchgear stations
 (51) Int. Cl.
G01K 1/02 (2006.01)
G01K 11/26 (2006.01)
G01K 13/00 (2006.01)
H02B 13/035 (2006.01)
 (87) WO2016/091289
 (43) 16.06.2016
 (44) 04.02.2021
 (72) Stella, Eros; Rayon, Jean-Luc; Girlando, Vincenzo
 (74) Phillips Ormonde Fitzpatrick
-
- (71) Amazon Technologies, Inc.
 (11) AU-B-2017365026
 (21) 2017365026 (22) 21.11.2017
 (54) Methods for autonomously navigating across uncontrolled and controlled intersections
 (51) Int. Cl.
G05D 1/00 (2006.01)
G05D 1/02 (2006.01)
G06Q 50/28 (2012.01)
G16C 10/00 (2019.01)
 (87) WO2018/098161
 (31) 62/425,328 (32) 22.11.16 (33) US
 (43) 31.05.2018
 (44) 04.02.2021
 (72) Baalke, Uriah; Braun, Stav; Jin, Sonia
 (74) Davies Collison Cave Pty Ltd
-
- (71) Amgen Inc
 (11) AU-B-2016369653
 (21) 2016369653 (22) 19.12.2016
 (54) Alkynyl dihydroquinoline sulfonamide compounds
 (51) Int. Cl.
C07D 403/12 (2006.01)
A61K 31/4704 (2006.01)
C07D 215/36 (2006.01)
C07D 241/44 (2006.01)
C07D 413/12 (2006.01)
C07D 413/14 (2006.01)
C07D 417/12 (2006.01)
 (87) WO2017/106872
 (31) 62/269,533 (32) 18.12.15 (33) US
 (43) 22.06.2017
 (44) 04.02.2021
 (72) Weiss, Matthew; Dineen, Thomas; Vaida, Karina R.
 (74) Shelston IP Pty Ltd.
-
- (71) Antenna World Inc.
 (11) AU-B-2020204437
 (21) 2020204437 (22) 02.07.2020

- (54) Wide Band Log Periodic Reflector Antenna for Cellular and Wifi
 (51) Int. Cl.
H01Q 11/10 (2006.01)
H01Q 15/16 (2006.01)
 (31) 16/356,320 (32) 13.03.19 (33) US
 (43) 01.10.2020
 (44) 04.02.2021
 (72) PLA, Raul J.
 (74) A.P.T. Patent and Trade Mark Attorneys
-
- (71) Apple Inc.
 (11) AU-B-2018269159
 (21) 2018269159 (22) 15.05.2018
 (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)
 (87) WO2018/213241
 (31) 62/514,898 (32) 04.06.17 (33) US
 PA201770562 10.07.17 DK
 15/939,122 28.03.18 US
 62/506,549 15.05.17 US
 (43) 22.11.2018
 (44) 04.02.2021
 (72) Dellinger, Richard R.; Lemay, Stephen O.; Walkin, Brandon M.
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Apple Inc.
 (11) AU-B-2019203723
 (21) 2019203723 (22) 28.05.2019
 (54) User interface for application management for a mobile device
 (51) Int. Cl.
G06F 9/44 (2006.01)
G06F 9/445 (2006.01)
 (43) 20.06.2019
 (44) 04.02.2021
 (62) 2016250485
 (72) LEMAY, Steve; KELLY, Sean
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Apple Inc.
 (11) AU-B-2019208225
 (21) 2019208225 (22) 25.07.2019
 (54) Context-specific user interfaces
 (51) Int. Cl.
G06F 3/00 (2006.01)
 (43) 15.08.2019
 (44) 04.02.2021
 (62) 2018206770
 (72) KO, Heena; AGNOLI, Giovanni M.; CHEN, Kevin Will; FORD, Joshua R.; FOSS, Christopher Patrick; GUZMAN, Aurelio; LEMAY, Stephen O.; SUNDSTROM, Matthew J.; WEINBERG, Joshua; WILSON, Christopher; SCHIMON, David
 (74) FPA Patent Attorneys Pty Ltd
-

- (71) Apple Inc.
 (11) AU-B-2019283968
 (21) 2019283968 (22) 20.12.2019
 (54) Maintaining context information between user interactions with a voice assistant
 (51) Int. Cl.
G06Q 10/00 (2006.01)
 (43) 23.01.2020
 (44) 04.02.2021
 (62) 2018202411
 (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-B-2019346842
 (21) 2019346842 (22) 30.08.2019
 (54) Device control using gaze information
 (51) Int. Cl.
G06F 3/16 (2006.01)
 (87) WO2020/068375
 (31) 62/739,087 (32) 28.09.18 (33) US
 (43) 02.04.2020
 (44) 04.02.2021
 (72) KELLY, Sean Boland; BACIM DE ARAUJO E SILVA, Felipe; BARK, Karlin
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Apple Inc.
 (11) AU-B-2020200937
 (21) 2020200937 (22) 10.02.2020
 (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) 27.02.2020
 (44) 04.02.2021
 (62) 2018253513
 (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) Aristocrat Technologies Australia Pty Limited
 (11) AU-B-2018274893
 (21) 2018274893 (22) 05.12.2018
 (54) SYSTEMS AND METHODS FOR PROVIDING A FEATURE GAME
 (51) Int. Cl.
A63F 13/52 (2014.01)
 (43) 20.12.2018
 (44) 04.02.2021
 (62) 2017202972
 (72) KROON, James
 (74) Griffith Hack

Applications Accepted - Name Index cont'd

(71) Aristocrat Technologies Australia Pty Limited
 (11) AU-B-2018275003
 (21) 2018275003 (22) 07.12.2018
 (54) SYSTEMS AND METHODS FOR PROVIDING A FEATURE GAME
 (51) Int. Cl.
A63F 13/45 (2014.01)
 (43) 03.01.2019
 (44) 04.02.2021
 (62) 2017202950
 (72) TAM, Billy Ho Ching
 (74) Griffith Hack

(71) ARQ IP Limited
 (11) AU-B-2017246680
 (21) 2017246680 (22) 04.04.2017
 (54) Solid-liquid crude oil compositions and fractionation processes thereof
 (51) Int. Cl.
C10L 1/32 (2006.01)
C10G 1/02 (2006.01)
 (87) WO2017/174973
 (31) 1605767.1 (32) 04.04.16 (33) GB
 1607563.2 29.04.16 GB
 (43) 12.10.2017
 (44) 04.02.2021
 (72) Snaith, Paul; Unsworth, John Francis
 (74) Allens Patent & Trade Mark Attorneys

(71) Ascendis Pharma A/S
 (11) AU-B-2016383024
 (21) 2016383024 (22) 29.12.2016
 (54) Front loaded auto injector for administering a medicament
 (51) Int. Cl.
A61M 5/20 (2006.01)
A61M 5/315 (2006.01)
A61M 5/32 (2006.01)
 (87) WO2017/114909
 (31) 15203168.8 (32) 30.12.15 (33) EP
 16190461.0 23.09.16 EP
 (43) 06.07.2017
 (44) 04.02.2021
 (72) Fabricius, Paul Erik; Olesen, Jan; Jensen, Steen; Egesborg, Henrik; Pedersen, Per Mølgaard
 (74) Shelston IP Pty Ltd.

(71) Auto Drive Solutions S.L.
 (11) AU-B-2015394594
 (21) 2015394594 (22) 12.05.2015
 (54) System for the automatic guidance of vehicles by means of dielectric changes in a pre-recorded guide-rail
 (51) Int. Cl.
G05D 1/02 (2006.01)
G01S 13/88 (2006.01)
 (87) WO2016/180992
 (43) 17.11.2016
 (44) 04.02.2021
 (72) Badolato Martin, Alejandro
 (74) mdp Patent and Trade Mark Attorneys

(71) Avent, Inc.
 (11) AU-B-2016349486
 (21) 2016349486 (22) 04.11.2016

(54) Ostomy device, apparatus, and system
 (51) Int. Cl.
A61F 5/44 (2006.01)
A61F 5/445 (2006.01)
A61F 5/448 (2006.01)
A61F 5/449 (2006.01)
 (87) WO2017/079532
 (31) 62/251,746 (32) 06.11.15 (33) US
 (43) 11.05.2017
 (44) 04.02.2021
 (72) Cesa, Joseph A.; Griffith, Nathan C.; Tarcau, Benone; Zacha, James; McMichael, Donald
 (74) Spruson & Ferguson

(71) Baker Hughes Holdings, LLC
 (11) AU-B-2017355453
 (21) 2017355453 (22) 02.11.2017
 (54) Debris bridge monitoring and removal for uphole milling system
 (51) Int. Cl.
E21B 29/00 (2006.01)
E21B 10/32 (2006.01)
E21B 23/06 (2006.01)
E21B 47/00 (2012.01)
 (87) WO2018/085575
 (31) 15/344,105 (32) 04.11.16 (33) US
 (43) 11.05.2018
 (44) 04.02.2021
 (72) Clem, Nicholas J.; Feng, Lei
 (74) FPA Patent Attorneys Pty Ltd

(71) Baker Hughes Holdings, LLC
 (11) AU-B-2018364943
 (21) 2018364943 (22) 15.10.2018
 (54) Multi-cavity all-glass interferometric sensor for measuring high pressure and temperature
 (51) Int. Cl.
G01D 21/02 (2006.01)
G01J 3/45 (2006.01)
G01J 5/02 (2006.01)
G01L 19/00 (2006.01)
 (87) WO2019/094148
 (31) 62/584,393 (32) 10.11.17 (33) US
 (43) 16.05.2019
 (44) 04.02.2021
 (72) PROVENZANO, Dan Raymond
 (74) FPA Patent Attorneys Pty Ltd

(71) BASF SE
 (11) AU-B-2016251535
 (21) 2016251535 (22) 20.04.2016
 (54) Gel capsule containing sterol and solubilising agent
 (51) Int. Cl.
A61K 9/48 (2006.01)
A61K 31/56 (2006.01)
A61K 45/06 (2006.01)
 (87) WO2016/169941
 (31) 15165398.7 (32) 28.04.15 (33) EP
 15164868.0 23.04.15 EP
 (43) 27.10.2016
 (44) 04.02.2021
 (72) Gierke, Juergen; Weidner, Martin; Heer, Marianne; Schmeller, Thorsten; Helgason, Thrandur; Bohn, Heribert; Weiland, Anja
 (74) Griffith Hack

(71) Battelle Memorial Institute
 (11) AU-B-2015340297
 (21) 2015340297 (22) 29.10.2015
 (54) Systems and processes for conversion of ethylene feedstocks to hydrocarbon fuels
 (51) Int. Cl.
C10G 50/00 (2006.01)
C07C 1/20 (2006.01)
C10G 3/00 (2006.01)
C10G 29/20 (2006.01)
C10G 45/00 (2006.01)
C10G 69/12 (2006.01)
 (87) WO2016/067032
 (31) 14/528,185 (32) 30.10.14 (33) US
 (43) 06.05.2016
 (44) 04.02.2021
 (72) Lilga, Michael; Hallen, Richard; Albrecht, Karl; Cooper, Alan; Frye, John; Ramasamy, Karthikeyan Kallupalayam
 (74) Phillips Ormonde Fitzpatrick

(71) BD Kiestra B.V.
 (11) AU-B-2016250792
 (21) 2016250792 (22) 22.04.2016
 (54) Method and system for automatically counting microbial colonies
 (51) Int. Cl.
C12M 1/34 (2006.01)
G01N 33/483 (2006.01)
G06K 9/00 (2006.01)
G06T 7/00 (2006.01)
 (87) WO2016/172532
 (31) 62/151,688 (32) 23.04.15 (33) US
 62/318,488 05.04.16 US
 (43) 27.10.2016
 (44) 04.02.2021
 (72) Wiles, Timothy M.; Marcelpoil, Raphael Rodolphe
 (74) FB Rice Pty Ltd

(71) Becton, Dickinson and Company
 (11) AU-B-2017240485
 (21) 2017240485 (22) 17.03.2017
 (54) Cannula locator device
 (51) Int. Cl.
A61B 90/11 (2016.01)
A61B 17/00 (2006.01)
A61B 34/20 (2016.01)
A61B 90/00 (2016.01)
A61B 90/30 (2016.01)
 (87) WO2017/172386
 (31) 62/314,269 (32) 28.03.16 (33) US
 15/461,367 16.03.17 US
 (43) 05.10.2017
 (44) 04.02.2021
 (72) Isaacson, S. Ray; McKinnon, Austin Jason
 (74) FB Rice Pty Ltd

(71) Becton Dickinson Rowa Germany GmbH
 (11) AU-B-2016313018
 (21) 2016313018 (22) 09.08.2016
 (54) Picking device and method for operating a picking device

Applications Accepted - Name Index cont'd

(51) Int. Cl.
B65G 1/08 (2006.01)
B65G 47/88 (2006.01)
(87) WO2017/032592
(31) 15182275.6 **(32)** 25.08.15 **(33)** EP
(43) 02.03.2017
(44) 04.02.2021
(72) Hellenbrand, Christoph
(74) FB Rice Pty Ltd

(71) BeiGene, Ltd.
(11) AU-B-2016312011
(21) 2016312011 **(22)** 22.08.2016
(54) Process for preparing Parp inhibitor, crystalline forms, and uses thereof
(51) Int. Cl.
C07D 487/22 (2006.01)
A61K 31/55 (2006.01)
A61P 35/00 (2006.01)
(87) WO2017/032289
(31) PCT/ **(32)** 25.08.15 **(33)** CN
 CN2015/088003
(43) 02.03.2017
(44) 04.02.2021
(72) Wang, Hexiang; Zhou, Changyou; Ren, Bo; Kuang, Xianzhao
(74) Griffith Hack

(71) BEIJING DIDI INFINITY TECHNOLOGY AND DEVELOPMENT CO., LTD.
(11) AU-B-2018279046
(21) 2018279046 **(22)** 29.09.2018
(54) Systems and methods for stations loading and display
(51) Int. Cl.
G06F 3/14 (2006.01)
(87) WO/201/062930
(31) 201710920215.9 **(32)** 30.09.17 **(33)** CN
 201710944891.X 30.09.17 CN
(43) 18.04.2019
(44) 04.02.2021
(72) Song, Wanqiu
(74) Shelston IP Pty Ltd.

(71) BEIJING DIDI INFINITY TECHNOLOGY AND DEVELOPMENT CO., LTD.
(11) AU-B-2018282318
(21) 2018282318 **(22)** 25.07.2018
(54) Systems and methods for controlling traffic lights
(51) Int. Cl.
G08G 1/095 (2006.01)
(43) 20.02.2020
(44) 04.02.2021
(72) Sun, Weili; Liu, Xianghong; Zheng, Jinfeng; Zhu, Jinqing
(74) Shelston IP Pty Ltd.

(71) Beijing Gaoyi Information Technology Co., Ltd.
(11) AU-B-2016305702
(21) 2016305702 **(22)** 11.08.2016
(54) Method and system for realizing data tracking by means of software development kit
(51) Int. Cl.

G06F 9/44 (2006.01)
(87) WO2017/025056
(31) 201510497873.2 **(32)** 12.08.15 **(33)** CN
(43) 16.02.2017
(44) 04.02.2021
(72) Zhang, Ximeng; Wu, Jiye; Ye, Dingding; Shan, Yuanming; Zhang, Jixin
(74) Franke Hyland Pty Ltd

(71) Best Collect, S.A. de C.V.
(11) AU-B-2015381978
(21) 2015381978 **(22)** 27.04.2015
(54) Automated intelligent data scraping and verification
(51) Int. Cl.
G06Q 30/04 (2012.01)
(87) WO2016/129984
(31) 14/619,751 **(32)** 11.02.15 **(33)** US
(43) 18.08.2016
(44) 04.02.2021
(72) Garza Abraham, Gabriel Diaz; Suarez Lopez, Ricardo
(74) Baxter Patent Attorneys Pty Ltd

(71) Beta Pharma, Inc.
(11) AU-B-2017285448
(21) 2017285448 **(22)** 16.06.2017
(54) Pharmaceutical salts of N-(2-(2-(dimethylamino)ethoxy)-4-methoxy-5-((4-(1-methyl-1H-indol-3-yl)pyrimidin-2-yl)amino)phenyl)acrylamide and crystalline forms thereof
(51) Int. Cl.
C07D 403/04 (2006.01)
A61K 31/506 (2006.01)
(87) WO2017/218892
(31) 62/351,749 **(32)** 17.06.16 **(33)** US
(43) 21.12.2017
(44) 04.02.2021
(72) Greco, Michael Nicholas; Costanzo, Michael John; Green, Michael Alan; Peng, Jirong; Wilde, Victoria Lynn; Zhang, Don
(74) Maxwells Patent & Trade Mark Attorneys Pty Ltd

(71) BL Technologies, Inc.
(11) AU-B-2016247809
(21) 2016247809 **(22)** 04.03.2016
(54) Conversion of media filter into membrane gravity filter
(51) Int. Cl.
B01D 65/02 (2006.01)
C02F 1/44 (2006.01)
(87) WO2016/167898
(31) 62/210,915 **(32)** 27.08.15 **(33)** US
 62/233,812 28.09.15 US
 14/711,060 13.05.15 US
 14/721,549 26.05.15 US
 62/149,070 17.04.15 US
(43) 20.10.2016
(44) 04.02.2021
(72) Cote, Pierre Lucien; Cadera, Jason; Pedersen, Steven Kristian; Adams, Nicholas William H.
(74) Wallington-Dummer

(71) Bostik SA
(11) AU-B-2016375655
(21) 2016375655 **(22)** 20.12.2016
(54) XDI-terminated polyurethane, and composition comprising said polyurethane
(51) Int. Cl.
C08G 18/72 (2006.01)
C08G 18/12 (2006.01)
C08G 18/48 (2006.01)
C08G 18/76 (2006.01)
C08L 75/08 (2006.01)
(87) WO2017/109382
(31) 1562991 **(32)** 21.12.15 **(33)** FR
(43) 29.06.2017

(71) BL Technologies, Inc.
(11) AU-B-2019203733
(21) 2019203733 **(22)** 28.05.2019
(54) Wastewater treatment with primary treatment and MBR or MABR-IFAS reactor
(51) Int. Cl.
C02F 3/20 (2006.01)
(43) 20.06.2019
(44) 04.02.2021
(62) 2015231819
(72) Cote, Pierre Lucien; Pedersen, Steven Kristian; Syed, Wajahat Hussain; Peeters, Jeffrey Gerard; Adams, Nicholas William H.; Hong, Youngseck; Koops, Geert-Henk; Royston, James John
(74) Davies Collison Cave Pty Ltd

(71) BlueSky Solutions Limited
(11) AU-B-2017316712
(21) 2017316712 **(22)** 24.08.2017
(54) Fastener assembly
(51) Int. Cl.
F16B 7/04 (2006.01)
F16B 45/06 (2006.01)
(87) WO2018/037234
(31) 1614437.0 **(32)** 24.08.16 **(33)** GB
 1712319.1 31.07.17 GB
(43) 01.03.2018
(44) 04.02.2021
(72) Marks, Paul; Cummings, Paul; Van Blerk, Charles; Samuel, James; Renfrew, Bruce; Phillips, Shaun; Swift, Hugo
(74) Saunders & Co

(71) Bonac Corporation
(11) AU-B-2017213405
(21) 2017213405 **(22)** 30.01.2017
(54) Artificial single guide RNA and use thereof
(51) Int. Cl.
C12N 15/09 (2006.01)
C07C 229/04 (2006.01)
C07C 229/34 (2006.01)
C12N 9/16 (2006.01)
(87) WO2017/131237
(31) 2016-016743 **(32)** 30.01.16 **(33)** JP
(43) 03.08.2017
(44) 04.02.2021
(72) Aoki, Eriko; Ohgi, Tadaaki; Kinoshita, Takashi
(74) FPA Patent Attorneys Pty Ltd

(71) Bostik SA
(11) AU-B-2016375655
(21) 2016375655 **(22)** 20.12.2016
(54) XDI-terminated polyurethane, and composition comprising said polyurethane
(51) Int. Cl.
C08G 18/72 (2006.01)
C08G 18/12 (2006.01)
C08G 18/48 (2006.01)
C08G 18/76 (2006.01)
C08L 75/08 (2006.01)
(87) WO2017/109382
(31) 1562991 **(32)** 21.12.15 **(33)** FR
(43) 29.06.2017

Applications Accepted - Name Index cont'd

(44) 04.02.2021
 (72) Sanz, Federico
 (74) Griffith Hack

(71) Boston Scientific Scimed, Inc.
 (11) AU-B-2018347851
 (21) 2018347851 (22) 12.09.2018
 (54) Reinforced mechanical hemostasis clip
 (51) Int. Cl.
A61B 17/08 (2006.01)
A61B 17/122 (2006.01)
 (87) WO2019/074606
 (31) 62/570,905 (32) 11.10.17 (33) US
 (43) 18.04.2019
 (44) 04.02.2021
 (72) JAGELSKI, Matthew R.; TRUMBULL, Greg; EVERS, Ryan; WILCOX, Kevin John; ASHTON, Caitlyn Bintz; LARSON, Heather; RYAN, Shawn; HUBBARD, Dennis
 (74) Spruson & Ferguson

(71) Bristol-Myers Squibb Company
 (11) AU-B-2016372048
 (21) 2016372048 (22) 15.12.2016
 (54) Heteroarylhydroxypyrimidinones as agonists of the APJ receptor
 (51) Int. Cl.
A61K 31/513 (2006.01)
A61P 9/00 (2006.01)
C07D 403/04 (2006.01)
C07D 413/04 (2006.01)
C07D 413/14 (2006.01)
C07D 417/14 (2006.01)
 (87) WO2017/106396
 (31) 62/267,997 (32) 16.12.15 (33) US
 (43) 22.06.2017
 (44) 04.02.2021
 (72) Myers, Michael C.; Lawrence, R. Michael; Bilder, Donna M.; Meng, Wei; Pi, Zulan; Brigance, Robert Paul; Finlay, Heather
 (74) AJ PARK

(71) Buck Institute for Research on Aging
 (11) AU-B-2017264931
 (21) 2017264931 (22) 11.05.2017
 (54) Compounds to promote normal processing of APP
 (51) Int. Cl.
C07D 451/10 (2006.01)
A61K 31/404 (2006.01)
A61K 31/46 (2006.01)
C07D 209/04 (2006.01)
 (87) WO2017/197177
 (31) 62/335,533 (32) 12.05.16 (33) US
 (43) 16.11.2017
 (44) 04.02.2021
 (72) John, Varghese; Bredesen, Dale E.; Spilman, Patricia R.; Jagodzinska, Barbara
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Cancer Targeted Technology LLC; Washington State University
 (11) AU-B-2019203610

(21) 2019203610 (22) 22.05.2019
 (54) 18F-labeled PSMA-targeted pet imaging agents
 (51) Int. Cl.
C07F 9/22 (2006.01)
A61K 51/08 (2006.01)
C07F 9/24 (2006.01)
C07F 9/58 (2006.01)
C07K 1/13 (2006.01)
 (43) 13.06.2019
 (44) 04.02.2021
 (62) 2014228233
 (72) BERKMAN, Clifford; STEKHOVA, Svetlana A.
 (74) Spruson & Ferguson

(71) Caterpillar Inc.
 (11) AU-B-2015363205
 (21) 2015363205 (22) 20.11.2015
 (54) Wear sensing device having a housing
 (51) Int. Cl.
E02F 9/26 (2006.01)
B62D 55/08 (2006.01)
E02F 9/28 (2006.01)
 (87) WO2016/099796
 (31) 14/576,806 (32) 19.12.14 (33) US
 (43) 23.06.2016
 (44) 04.02.2021
 (72) Sidles, Timothy Gibbs
 (74) FPA Patent Attorneys Pty Ltd

Centre National de la Recherche Scientifique see Rhodia Operations
 (21) 2016294583

(71) CFSO GmbH
 (11) AU-B-2016293240
 (21) 2016293240 (22) 12.07.2016
 (54) Cholecalciferol sulfate salts and their use for the treatment of vitamin D deficiency
 (51) Int. Cl.
A61K 31/593 (2006.01)
A61K 9/00 (2006.01)
A61K 9/70 (2006.01)
A61P 39/00 (2006.01)
A61P 43/00 (2006.01)
 (87) WO2017/008902
 (31) 10 2015 009 022 (32) 12.07.15 (33) DE
 10 2015 014 760 15.11.15 DE
 (43) 19.01.2017
 (44) 04.02.2021
 (72) Salami, Oyewole Taye; Obenland, Sigrid; Caliebe, Reinhard
 (74) Spruson & Ferguson

(71) ChemoCentryx, Inc.
 (11) AU-B-2015328396
 (21) 2015328396 (22) 05.10.2015
 (54) Combination therapy of inhibitors of C-C chemokine receptor type 9 (CCR9) and anti-alpha4beta7 integrin blocking antibodies
 (51) Int. Cl.
C07K 16/28 (2006.01)
A61K 31/517 (2006.01)
A61K 39/395 (2006.01)

A61K 47/14 (2006.01)
 (87) WO2016/057424
 (31) 62/060,454 (32) 06.10.14 (33) US
 (43) 14.04.2016
 (44) 04.02.2021
 (72) Ebsworth, Karen; Wang, Yu; Zeng, Yibin; Zhang, Penglie; Tan, Joanne
 (74) Spruson & Ferguson

(71) China University of Mining and Technology
 (11) AU-B-2017435486
 (21) 2017435486 (22) 27.11.2017
 (54) Measurement-while-drilling method and device for obtaining coal seam gas parameter
 (51) Int. Cl.
E21B 47/01 (2012.01)
E21B 47/06 (2012.01)
E21B 47/12 (2012.01)
E21B 47/14 (2006.01)
E21B 49/00 (2006.01)
 (87) WO2019/071756
 (31) 201710945411.1 (32) 12.10.17 (33) CN
 (43) 18.04.2019
 (44) 04.02.2021
 (72) Wang, Enyuan; Li, Zhonghui; Ou, Jianchun; Qiu, Liming
 (74) Northern Lights IP

(71) Chong Kun Dang Pharmaceutical Corp.
 (11) AU-B-2018278730
 (21) 2018278730 (22) 30.05.2018
 (54) A novel anti-c-Met antibody and use thereof
 (51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/00 (2006.01)
G01N 33/574 (2006.01)
 (87) WO2018/221969
 (31) 10-2017-0067106 (32) 30.05.17 (33) KR
 10-2018-0061888 30.05.18 KR
 (43) 06.12.2018
 (44) 04.02.2021
 (72) Moon, Seung Kee; Lee, Kyung Woo; Jeon, Eun Ju; An, Ki Young; Choi, Eun Su
 (74) Shelston IP Pty Ltd.

(71) Climote Limited
 (11) AU-B-2016309724
 (21) 2016309724 (22) 16.08.2016
 (54) Apparatus for managing hot water in a hot water storage tank heating system and associated method
 (51) Int. Cl.
G05D 23/19 (2006.01)
F24H 9/20 (2006.01)
 (87) WO2017/029285
 (31) S2015/0266 (32) 14.08.15 (33) IE
 (43) 23.02.2017
 (44) 04.02.2021
 (72) Roddy, Ivor
 (74) P L BERRY & ASSOCIATES

(71) Commercialisation Express Pty Ltd
 (11) AU-B-2020281129

Applications Accepted - Name Index cont'd

(21) 2020281129 (22) 27.08.2020
 (54) Fencing wire spacer
 (51) Int. Cl.
E04H 17/12 (2006.01)
 (31) 2019903157 (32) 29.08.19 (33) AU
 (43) 04.02.2021
 (44) 04.02.2021
 (72) RIEMELMOSER, John
 (74) Arceo IP

(71) Commonwealth Scientific and Industrial Research Organisation
 (11) AU-B-2015296895
 (21) 2015296895 (22) 28.07.2015
 (54) Determination of parameter values for sensory substitution devices
 (51) Int. Cl.
A61F 9/00 (2006.01)
G08B 6/00 (2006.01)
 (87) WO2016/015099
 (31) 2014902915 (32) 28.07.14 (33) AU
 (43) 04.02.2016
 (44) 04.02.2021
 (72) Stronks, Hendrik Christiaan; Barnes, Nick; Parker, Daniel John
 (74) FB Rice Pty Ltd

(71) ConMed Corporation
 (11) AU-B-2018369033
 (21) 2018369033 (22) 19.10.2018
 (54) System and method for controlling performance of a pneumatically sealed trocar
 (51) Int. Cl.
A61B 17/34 (2006.01)
A61M 13/00 (2006.01)
 (87) WO2019/099151
 (31) 15/817,897 (32) 20.11.17 (33) US
 (43) 23.05.2019
 (44) 04.02.2021
 (72) SILVER, Mikiya; KANE, Michael J.
 (74) Griffith Hack

(71) ConocoPhillips Company
 (11) AU-B-2016278985
 (21) 2016278985 (22) 17.06.2016
 (54) Characterization of whirl drilling dysfunction
 (51) Int. Cl.
E21B 41/00 (2006.01)
E21B 44/00 (2006.01)
E21B 47/09 (2006.01)
G01H 1/00 (2006.01)
 (87) WO2016/205706
 (31) 15/186,012 (32) 17.06.16 (33) US
 62/181,559 18.06.15 US
 (43) 22.12.2016
 (44) 04.02.2021
 (72) Zha, Yang; Anno, Phil D.; Chiu, Stephen K.
 (74) Phillips Ormonde Fitzpatrick

(71) Consiglio Nazionale Delle Ricerche; Istituto Nazionale Assicurazione Contro Gli Infortuni Sul Lavoro
 (11) AU-B-2015370986
 (21) 2015370986 (22) 22.12.2015

(54) Products for the delivery of therapeutic/diagnostic compounds to the heart
 (51) Int. Cl.
A61K 9/14 (2006.01)
A61K 9/51 (2006.01)
 (87) WO2016/102576
 (31) MI2014A002207 (32) 22.12.14 (33) IT
 (43) 30.06.2016
 (44) 04.02.2021
 (72) Catalucci, Daniele; Miragoli, Michele; Iafisco, Michele; Tampieri, Anna
 (74) Spruson & Ferguson

(71) Consort Medical plc
 (11) AU-B-2016325057
 (21) 2016325057 (22) 19.08.2016
 (54) Injection device
 (51) Int. Cl.
A61M 5/32 (2006.01)
A61M 5/50 (2006.01)
 (87) WO2017/046556
 (31) 1516219.1 (32) 14.09.15 (33) GB
 (43) 23.03.2017
 (44) 04.02.2021
 (72) Glover, Robert; Willoughby, Alastair; Haworth, Brad
 (74) Shelston IP Pty Ltd.

(71) Corn Products Development, Inc.
 (11) AU-B-2017264997
 (21) 2017264997 (22) 20.11.2017
 (54) METHOD OF MAKING AGGLOMERATED AND THERMALLY INHIBITED STARCH
 (51) Int. Cl.
C08B 30/06 (2006.01)
A23L 29/212 (2016.01)
 (31) 15/402,915 (32) 10.01.17 (33) US
 (43) 26.07.2018
 (44) 04.02.2021
 (72) Lane, Christopher; Ratnayake, Wajira S.; Shah, Tarak; Vaz, Judith M.
 (74) Spruson & Ferguson

(71) Covidien LP
 (11) AU-B-2019204077
 (21) 2019204077 (22) 11.06.2019
 (54) Mesh deployment devices and kits
 (51) Int. Cl.
A61B 17/94 (2006.01)
 (43) 04.07.2019
 (44) 04.02.2021
 (62) 2014216027
 (72) KELLY, William T.; ICEMAN, Jason T.; BREINDEL, Jay; CARLSON, Erik; WENCHELL, Thomas; CLOUTIER, Kayla; REARDON, Shane
 (74) Spruson & Ferguson

(71) Covidien LP
 (11) AU-B-2019257410
 (21) 2019257410 (22) 29.10.2019
 (54) Surgical apparatus with conductor strain relief
 (51) Int. Cl.
A61B 17/064 (2006.01)
A61B 34/00 (2016.01)

(43) 14.11.2019
 (44) 04.02.2021
 (62) 2016222692
 (72) Cappola, Kenneth; Aranyi, Ernie
 (74) Spruson & Ferguson

(71) Cryptomathic Ltd
 (11) AU-B-2019229343
 (21) 2019229343 (22) 11.09.2019
 (54) Secure mobile user interface and mobile device case
 (51) Int. Cl.
H04W 12/06 (2009.01)
G06F 21/00 (2006.01)
H04L 29/06 (2006.01)
H04M 1/00 (2006.01)
 (43) 03.10.2019
 (44) 04.02.2021
 (62) 2014343512
 (72) LANDROCK, Peter; BOND, Mike
 (74) FB Rice Pty Ltd

Daesan Biotech see Lee, G.H.
 (21) 2017330795

(71) Daewoong Pharmaceutical Co., Ltd.
 (11) AU-B-2018394997
 (21) 2018394997 (22) 28.12.2018
 (54) Oxy-fluoropiperidine derivative as kinase inhibitor
 (51) Int. Cl.
C07D 487/04 (2006.01)
A61K 31/519 (2006.01)
A61P 29/00 (2006.01)
A61P 37/00 (2006.01)
 (87) WO2019/132562
 (31) 10-2017-0183061 (32) 28.12.17 (33) KR
 (43) 04.07.2019
 (44) 04.02.2021
 (72) KIM, In Woo; JUN, Sun Ah; KIM, Nam Youn; LEE, Jun Hee
 (74) Phillips Ormonde Fitzpatrick

Daiichi Sankyo Company, Limited see National Institutes of Biomedical Innovation, Health and Nutrition
 (21) 2014322046

(71) Daikin Industries, Ltd.
 (11) AU-B-2018272237
 (21) 2018272237 (22) 03.04.2018
 (54) Indoor unit for air conditioner
 (51) Int. Cl.
F24F 13/20 (2006.01)
F24F 1/00 (2011.01)
F24F 13/24 (2006.01)
F24F 13/30 (2006.01)
 (87) WO2018/216359
 (31) 2017-102997 (32) 24.05.17 (33) JP
 (43) 29.11.2018
 (44) 04.02.2021
 (72) Ohishi, Yasuhiro; Fukahori, Daisuke; Doi, Hirokazu
 (74) Spruson & Ferguson

Applications Accepted - Name Index cont'd

(71) Daikin Industries, Ltd.
 (11) AU-B-2018311901
 (21) 2018311901 (22) 26.07.2018
 (54) AIR CONDITIONER
 (51) Int. Cl.
 F24F 11/59 (2018.01)
 F24F 11/65 (2018.01)
 F24F 11/74 (2018.01)
 F24F 11/86 (2018.01)
 F24F 110/10 (2018.01)
 F24F 140/20 (2018.01)
 (87) WO2019/026766
 (31) 2017-147868 (32) 31.07.17 (33) JP
 (43) 07.02.2019
 (44) 04.02.2021
 (72) Takagi, Motoki
 (74) Spruson & Ferguson

(71) Dalian University of Technology
 (11) AU-B-2019399653
 (21) 2019399653 (22) 18.11.2019
 (54) CT triaxial test device for hydrate sediments
 (51) Int. Cl.
 G01N 23/046 (2018.01)
 (87) WO2020/119394
 (31) 201811509193.8 (32) 11.12.18 (33) CN
 (43) 18.06.2020
 (44) 04.02.2021
 (72) SONG, Yongchen; LI, Yanghui; WU, Peng; LIU, Weiguo; ZHAO, Jiafei; YANG, Mingjun; LIU, Yu; YANG, Lei
 (74) FOUNDRY INTELLECTUAL PROPERTY PTY LTD

(71) DEBN SP. Z O.O.
 (11) AU-B-2016209742
 (21) 2016209742 (22) 21.01.2016
 (54) Prostate biopsy needle
 (51) Int. Cl.
 A61B 10/02 (2006.01)
 (87) WO2016/118026
 (31) P.411023 (32) 22.01.15 (33) PL
 (43) 28.07.2016
 (44) 04.02.2021
 (72) Sieczkowski, Marcin; Gibas, Artur; Matuszewski, Marcin
 (74) Pipers Intellectual Property

Dentsply Sirona Inc. see Sirona Dental Systems GmbH
 (21) 2019289638

(71) Dexcom, Inc.
 (11) AU-B-2019202044
 (21) 2019202044 (22) 25.03.2019
 (54) System and method for educating users, including responding to patterns
 (51) Int. Cl.
 G16H 20/60 (2018.01)
 G16H 20/30 (2018.01)
 (43) 18.04.2019
 (44) 04.02.2021
 (62) 2016258193
 (72) Simpson, Peter C.; Boock, Robert J.; Derenzy, David; Dunn, Laura J.; Johnson, Matthew Lawrence; Koehler, Ka-

terine Yerre; Kamath, Apurv Ullas; Pal, Andrew Attila; Price, David; Reihman, Eli; Wu, Mark
 (74) FB Rice Pty Ltd

(71) Dillon, P.
 (11) AU-B-2017325129
 (21) 2017325129 (22) 07.09.2017
 (54) Furrow opener shank with spoked wheel
 (51) Int. Cl.
 A01C 5/06 (2006.01)
 A01C 7/08 (2006.01)
 (87) WO2018/045462
 (31) 2941290 (32) 09.09.16 (33) CA
 (43) 15.03.2018
 (44) 04.02.2021
 (72) Dillon, Peter
 (74) FB Rice Pty Ltd

(71) Diversey, Inc.
 (11) AU-B-2018212642
 (21) 2018212642 (22) 25.01.2018
 (54) Neutralization in electro-chemical activation systems
 (51) Int. Cl.
 C25B 1/26 (2006.01)
 C02F 1/467 (2006.01)
 C25B 15/08 (2006.01)
 D06F 35/00 (2006.01)
 (87) WO2018/140551
 (31) 62/450,677 (32) 26.01.17 (33) US
 (43) 02.08.2018
 (44) 04.02.2021
 (72) Veening, Jan Eduard; Van Der Heijden, Lambertus Gerardus Petrus
 (74) Spruson & Ferguson

(71) Divine Logic, Inc.
 (11) AU-B-2018368776
 (21) 2018368776 (22) 19.11.2018
 (54) Systems and methods for tracking items
 (51) Int. Cl.
 G06K 9/78 (2006.01)
 G06T 7/70 (2017.01)
 (87) WO2019/100011
 (31) 62/588,261 (32) 17.11.17 (33) US
 62/675,772 24.05.18 US
 (43) 23.05.2019
 (44) 04.02.2021
 (72) PLUMMER, Stephen; PLUMMER, Alexander; LUNDBERG, Brandon
 (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

(71) Draka Comteq BV
 (11) AU-B-2015399539
 (21) 2015399539 (22) 26.06.2015
 (54) An aerial micromodule optical cable and a method of manufacturing said cable
 (51) Int. Cl.
 G02B 6/44 (2006.01)
 (87) WO2016/207687
 (43) 29.12.2016

(44) 04.02.2021
 (72) Tatat, Olivier; Testu, Jean-Marc
 (74) Davies Collison Cave Pty Ltd

(71) Dr D's Tasty Treats Ltd
 (11) AU-B-2017217314
 (21) 2017217314 (22) 06.01.2017
 (54) Animal feed product
 (51) Int. Cl.
 A23K 10/20 (2016.01)
 A23K 20/163 (2016.01)
 A23K 50/42 (2016.01)
 (87) WO2017/137715
 (31) 1602494.5 (32) 11.02.16 (33) GB
 (43) 17.08.2017
 (44) 04.02.2021
 (72) Daniell, Heather
 (74) Houlihan² Pty Ltd

(71) Duke University
 (11) AU-B-2019205970
 (21) 2019205970 (22) 15.07.2019
 (54) NON-REGULAR ELECTRICAL STIMULATION PATTERNS FOR TREATING NEUROLOGICAL DISORDERS
 (51) Int. Cl.
 A61N 1/00 (2006.01)
 (43) 01.08.2019
 (44) 04.02.2021
 (62) 2017203037
 (72) GRILL, Warren M.; BROCKER, David T.; BIRDNO, Merrill, J.
 (74) Maxwells Patent & Trade Mark Attorneys Pty Ltd

(71) Echo 360, Inc.
 (11) AU-B-2019204751
 (21) 2019204751 (22) 02.07.2019
 (54) EMBEDDED APPLIANCE FOR MULTIMEDIA CAPTURE
 (51) Int. Cl.
 G06K 9/00 (2006.01)
 H04N 5/232 (2006.01)
 (43) 25.07.2019
 (44) 04.02.2021
 (62) 2016225817
 (72) Allen, Geoffrey Benjamin; Geyer, Steven Lee; Mcelrath, Rodney Dale
 (74) RnB IP Pty Ltd

(71) Edwards Lifesciences Corporation
 (11) AU-B-2018317347
 (21) 2018317347 (22) 13.08.2018
 (54) Skirt assembly for implantable prosthetic valve
 (51) Int. Cl.
 A61F 2/24 (2006.01)
 (87) WO2019/036359
 (31) 16/059,913 (32) 09.08.18 (33) US
 62/545,916 15.08.17 US
 (43) 21.02.2019
 (44) 04.02.2021
 (72) LEVI, Tamir S.; NEUMANN, Yair A.
 (74) Spruson & Ferguson

Applications Accepted - Name Index cont'd

(71) Electrolux Appliances Aktiebolag
 (11) AU-B-2016258767
 (21) 2016258767 (22) 21.04.2016
 (54) Method for calibrating a power control loop of an induction hob
 (51) Int. Cl.
H05B 6/06 (2006.01)
 (87) WO2016/177583
 (31) 15166739.1 (32) 07.05.15 (33) EP
 (43) 10.11.2016
 (44) 04.02.2021
 (72) Jeanneteau, Laurent; Nostro, Massimo; Zangoli, Massimo; Viroli, Alex
 (74) Halfords IP

(71) Eli Lilly and Company
 (11) AU-B-2018275545
 (21) 2018275545 (22) 31.05.2018
 (54) Rapid-acting insulin compositions
 (51) Int. Cl.
A61K 38/28 (2006.01)
A61K 33/30 (2006.01)
A61K 47/10 (2017.01)
A61K 47/30 (2006.01)
A61P 3/10 (2006.01)
 (87) WO2018/222787
 (31) 62/513,645 (32) 01.06.17 (33) US
 (43) 06.12.2018
 (44) 04.02.2021
 (72) Paavola, Chad Donald; Zhang, Jun
 (74) Spruson & Ferguson

(71) Entopsis, LLC
 (11) AU-B-2019203210
 (21) 2019203210 (22) 08.05.2019
 (54) Detectable arrays, systems for diagnosis, and methods of making and using the same
 (51) Int. Cl.
C40B 40/14 (2006.01)
B32B 9/04 (2006.01)
C08J 7/18 (2006.01)
 (43) 30.05.2019
 (44) 04.02.2021
 (62) 2014327042
 (72) PILOTO, Obdulio; CHEONG, Ian Shen-Yi
 (74) Davies Collison Cave Pty Ltd

(71) Epiroc Drilling Tools AB
 (11) AU-B-2016308437
 (21) 2016308437 (22) 18.08.2016
 (54) Actuator for a reactionless rock bolt tensioner
 (51) Int. Cl.
E21D 20/00 (2006.01)
E21D 21/00 (2006.01)
 (87) WO2017/031511
 (31) 2015/05932 (32) 18.08.15 (33) ZA
 (43) 23.02.2017
 (44) 04.02.2021
 (72) Abrue, Rual
 (74) A.P.T. Patent and Trade Mark Attorneys

(71) Equinix, Inc.
 (11) AU-B-2017387920

(21) 2017387920 (22) 14.12.2017
 (54) Latency equalization
 (51) Int. Cl.
H04L 12/70 (2013.01)
H04L 12/841 (2013.01)
 (87) WO2018/125600
 (31) 15/729,288 (32) 10.10.17 (33) US
 62/441,118 30.12.16 US
 (43) 05.07.2018
 (44) 04.02.2021
 (72) Micallef, Tony Francis
 (74) FPA Patent Attorneys Pty Ltd

(71) ETH Zürich
 (11) AU-B-2016366503
 (21) 2016366503 (22) 12.12.2016
 (54) 4,6-di-(O-thiophosphate)-inositol-1,2,3,5-tetra-O-sulfate for C. difficile infection
 (51) Int. Cl.
C07F 9/177 (2006.01)
A61K 31/6615 (2006.01)
A61P 31/04 (2006.01)
 (87) WO2017/098033
 (31) 15199681.6 (32) 11.12.15 (33) EP
 16164300.2 07.04.16 EP
 (43) 15.06.2017
 (44) 04.02.2021
 (72) Ivarsson, Mattias; Leroux, Jean-Christophe; Castagner, Bastien
 (74) Shelley Rowland

(71) Evogene Ltd.
 (11) AU-B-2018253496
 (21) 2018253496 (22) 23.10.2018
 (54) Isolated Polynucleotides and Polypeptides and Methods of Using Same for Increasing Plant Yield, Biomass, Growth Rate, Vigor, Oil Content, Abiotic Stress Tolerance of Plants and Nitrogen Use Efficiency
 (51) Int. Cl.
A01H 5/00 (2006.01)
 (43) 22.11.2018
 (44) 04.02.2021
 (62) 2017200521
 (72) Matarasso, Noa; Emmanuel, Eyal; Panik, David; Dangoor, Inbal Nurith; Karchi, Hagai
 (74) Spruson & Ferguson

(71) Expro Meters, Inc.
 (11) AU-B-2015403469
 (21) 2015403469 (22) 28.07.2015
 (54) Methodology and apparatus for distinguishing single phase fluid flows from multiphase fluid flows using a flow meter
 (51) Int. Cl.
G01F 1/66 (2006.01)
G01F 1/74 (2006.01)
 (87) WO2017/019041
 (43) 02.02.2017
 (44) 04.02.2021
 (72) Sapack, Michael; Curry, Patrick; Bellemore, David; Winston, Charles; Beeloo, Edward
 (74) Shelston IP Pty Ltd.

(71) FERNO-WASHINGTON, INC.
 (11) AU-B-2019202383
 (21) 2019202383 (22) 05.04.2019
 (54) Methods and systems for automatically articulating cots
 (51) Int. Cl.
A61G 1/02 (2006.01)
A61G 1/056 (2006.01)
 (43) 02.05.2019
 (44) 04.02.2021
 (62) 2015240619
 (72) BOURGRAFF, Joseph G.; MAGILL, Brian Michael
 (74) Griffith Hack

(71) FF Seeley Nominees Pty Ltd
 (11) AU-B-2015316185
 (21) 2015316185 (22) 08.09.2015
 (54) Compact indirect evaporative cooler
 (51) Int. Cl.
F28D 5/00 (2006.01)
F24F 13/00 (2006.01)
F28F 3/08 (2006.01)
F28F 13/02 (2006.01)
 (87) WO2016/037232
 (31) 62/047,160 (32) 08.09.14 (33) US
 (43) 17.03.2016
 (44) 04.02.2021
 (72) Gilbert, Robert William; Swindon, David Mark; Chen, Nan; Mahoney, Shaun
 (74) Caska Intellectual Property Pty Ltd

(71) Flooring Technologies Ltd.
 (11) AU-B-2019283408
 (21) 2019283408 (22) 06.06.2019
 (54) Method for the online quality control of decorative prints on substrate materials
 (51) Int. Cl.
G01J 3/46 (2006.01)
B41F 33/00 (2006.01)
G01J 3/28 (2006.01)
H04N 1/00 (2006.01)
 (87) WO2019/234147
 (31) 18176271.7 (32) 06.06.18 (33) EP
 (43) 12.12.2019
 (44) 04.02.2021
 (72) LEHNHOFF, Ingo
 (74) Spruson & Ferguson

(71) Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.
 (11) AU-B-2017357454
 (21) 2017357454 (22) 30.10.2017
 (54) Apparatus and method for downmixing or upmixing a multichannel signal using phase compensation
 (51) Int. Cl.
G10L 19/008 (2013.01)
H04S 3/00 (2006.01)
 (87) WO2018/086948
 (31) 16197816.8 (32) 08.11.16 (33) EP
 (43) 17.05.2018
 (44) 04.02.2021
 (72) Buethe, Jan; Fuchs, Guillaume; Jaegers, Wolfgang; Reutelhuber, Franz;

Applications Accepted - Name Index cont'd

- Herre, Juergen; Fotopoulou, Eleni; Multrus, Markus; Korse, Srikanth
(74) Griffith Hack
-
- (71)** Fresenius Kabi Oncology Ltd.
(11) AU-B-2018221670
(21) 2018221670 **(22)** 19.02.2018
(54) An improved process for the preparation of boronic acid esters
(51) Int. Cl.
C07F 5/02 (2006.01)
(87) WO2018/150386
(31) 201711005668 **(32)** 17.02.17 **(33)** IN
(43) 23.08.2018
(44) 04.02.2021
(72) Pandey, Maneesh Kumar; Tiwari, Raj Narayan; Shukla, Sonu; Sokhi, Sarbjot Singh; Singh, Govind; Lahiri, Saswata; Cabri, Walter
(74) Shelston IP Pty Ltd.
-
- (71)** Fuji Xerox Co., Ltd.
(11) AU-B-2019208256
(21) 2019208256 **(22)** 26.07.2019
(54) Information processing apparatus and information processing program
(51) Int. Cl.
G06F 3/0481 (2013.01)
(31) 2019-017659 **(32)** 04.02.19 **(33)** JP
(43) 20.08.2020
(44) 04.02.2021
(72) Takano, Kentaro
(74) Shelston IP Pty Ltd.
-
- (71)** Fundación Del Sector Público Estatal Centro Nacional De Investigaciones Oncológicas Carlos III (F.S.P. CNIO)
(11) AU-B-2016313263
(21) 2016313263 **(22)** 25.08.2016
(54) Condensed tricyclic compounds as protein kinase inhibitors
(51) Int. Cl.
C07D 491/16 (2006.01)
A61K 31/4745 (2006.01)
A61P 3/00 (2006.01)
A61P 9/00 (2006.01)
A61P 25/00 (2006.01)
A61P 29/00 (2006.01)
A61P 31/00 (2006.01)
A61P 35/00 (2006.01)
A61P 37/00 (2006.01)
C07D 491/22 (2006.01)
(87) WO2017/033019
(31) 15382431.3 **(32)** 26.08.15 **(33)** EP
(43) 02.03.2017
(44) 04.02.2021
(72) Pastor Fernández, Joaquín; Martínez González, Sonia; Blanco-Aparicio, Carmen; Hernández Higuera, Ana Isabel; Gómez De La Oliva, Cristina Ana; Rivero Buceta, Virginia; Riesco Fagundo, Rosario Concepción
(74) Phillips Ormonde Fitzpatrick
-
- (71)** Fusion Musictech IP Pty Ltd
(11) AU-B-2016250902
(21) 2016250902 **(22)** 22.04.2016

- (54)** Electric stringed instruments
(51) Int. Cl.
G10H 3/18 (2006.01)
G10D 1/08 (2006.01)
(87) WO2016/168887
(31) 2015901461 **(32)** 23.04.15 **(33)** AU
(43) 27.10.2016
(44) 04.02.2021
(72) McAuld, David
(74) Houlihan² Pty Ltd
-
- (71)** GEA Process Engineering A/S
(11) AU-B-2016276650
(21) 2016276650 **(22)** 09.06.2016
(54) Sampling apparatus for use in explosive environments, a dryer comprising such a sampling apparatus, and method of estimating the flowability of a sample
(51) Int. Cl.
G01N 1/20 (2006.01)
G01N 33/04 (2006.01)
(87) WO2016/198078
(31) PA 2015 70353 **(32)** 09.06.15 **(33)** DK
(43) 15.12.2016
(44) 04.02.2021
(72) Jørgensen, Thomas Kniep; Sehested, Anders; Krauthammer, Esben
(74) AJ PARK
-
- (71)** GE Global Sourcing LLC
(11) AU-B-2019280015
(21) 2019280015 **(22)** 12.12.2019
(54) SYSTEM AND METHOD FOR AUTOMATED ESTABLISHMENT OF A VEHICLE CONSIST
(51) Int. Cl.
B61L 25/02 (2006.01)
B60D 1/26 (2006.01)
B60L 15/38 (2006.01)
B61L 3/00 (2006.01)
B61L 99/00 (2006.01)
(43) 16.01.2020
(44) 04.02.2021
(62) 2018200951
(72) Cooper, Jared Klineman; McManus, Brian Joseph; Wawrzyniak, Frank; Haddock III, Ralph C.; Foy, Robert James; Corry, James Glen
(74) Phillips Ormonde Fitzpatrick
-
- (71)** Genifarm Laboratories Inc; South China University of Technology
(11) AU-B-2018408191
(21) 2018408191 **(22)** 28.12.2018
(54) Multi-substituted benzene compound having biological activity, preparation method therefor, and application thereof
(51) Int. Cl.
C07D 307/88 (2006.01)
A61P 35/00 (2006.01)
C07C 13/36 (2006.01)
C07C 47/57 (2006.01)
C07D 333/72 (2006.01)
(87) WO2019/153954
(31) 201810148042.8 **(32)** 12.02.18 **(33)** CN
(43) 15.08.2019

- (44)** 04.02.2021
(72) ZHU, Shifa; CAO, Tongxiang; WANG, Yongdong; HUANG, Zhipeng
(74) Matthias Scholl Inc.
-
- (71)** Genomictree, Inc.
(11) AU-B-2017339984
(21) 2017339984 **(22)** 29.09.2017
(54) Method for multiplex detection of methylated DNA
(51) Int. Cl.
C12Q 1/68 (2018.01)
(87) WO2018/066910
(31) 10-2016-0129110 **(32)** 06.10.16 **(33)** KR
(43) 12.04.2018
(44) 04.02.2021
(72) An, Sungwhan; Oh, Taejeong
(74) FB Rice Pty Ltd
-
- (71)** Geospace Technologies Corporation
(11) AU-B-2015363065
(21) 2015363065 **(22)** 03.12.2015
(54) Pressure insensitive interferometer
(51) Int. Cl.
G01L 11/02 (2006.01)
G01L 1/24 (2006.01)
G01N 21/45 (2006.01)
(87) WO2016/099925
(31) 62/093,187 **(32)** 17.12.14 **(33)** US
(43) 23.06.2016
(44) 04.02.2021
(72) Womack, Willard
(74) Davies Collison Cave Pty Ltd
-
- (71)** Geron Corporation
(11) AU-B-2016250576
(21) 2016250576 **(22)** 21.04.2016
(54) Methods of polynucleotide preparation using multivalent cation salt compositions
(51) Int. Cl.
C07H 21/00 (2006.01)
C12N 15/113 (2010.01)
C12P 19/34 (2006.01)
(87) WO2016/172346
(31) 62/151,891 **(32)** 23.04.15 **(33)** US
(43) 27.10.2016
(44) 04.02.2021
(72) Ramiya, Premchandran H.
(74) FB Rice Pty Ltd
-
- (71)** GIANT MANUFACTURING CO., LTD.
(11) AU-B-2019202699
(21) 2019202699 **(22)** 17.04.2019
(54) ELECTRICALLY CONTROLLABLE SEAT POST
(51) Int. Cl.
B62J 1/08 (2006.01)
(43) 16.05.2019
(44) 04.02.2021
(62) 2017202078
(72) JHOU, Shu-Yu; HSU, Che-Wei; CHEN, I-Teh
(74) Patent Attorney Services

Applications Accepted - Name Index cont'd

(71) Goodmark Medical (International) Limited
 (11) AU-B-2015334729
 (21) 2015334729 (22) 19.10.2015
 (54) System and method for generating patient test data processing code
 (51) Int. Cl.
G06F 17/00 (2019.01)
 (87) WO2016/063018
 (31) 1419021.9 (32) 24.10.14 (33) GB
 (43) 28.04.2016
 (44) 04.02.2021
 (72) Hall, Steven; Clarke, Michael
 (74) FPA Patent Attorneys Pty Ltd

(71) Google LLC
 (11) AU-B-2019201286
 (21) 2019201286 (22) 25.02.2019
 (54) UTILITY PORTALS FOR MANAGING DEMAND-RESPONSE EVENTS
 (51) Int. Cl.
G06F 1/26 (2006.01)
 (43) 14.03.2019
 (44) 04.02.2021
 (62) 2014237606
 (72) FADELL, Anthony M.; ROGERS, Matthew Lee; SLOO, David; McGARAGHAN, Scott A.; KORTZ, Samuel Ward; MATSUOKA, Yoky
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Great Miles Inc Limited
 (11) AU-B-2018201354
 (21) 2018201354 (22) 24.02.2018
 (54) Cold-drawn processing apparatus and processing method
 (51) Int. Cl.
B21C 1/00 (2006.01)
B21D 24/16 (2006.01)
C22F 1/04 (2006.01)
 (31) 201710127840.81 (32) 06.03.17 (33) CN
 (43) 20.09.2018
 (44) 04.02.2021
 (72) Ming, Lui Kam
 (74) Australian Patent and Trademark Services

Green, W. see Noelle, R.
 (21) 2015274504

Green, K. see Noelle, R.
 (21) 2015274504

(71) Griffon Pharmaceuticals International SA
 (11) AU-B-2017254754
 (21) 2017254754 (22) 18.04.2017
 (54) PEGylated bioactive peptides and uses thereof
 (51) Int. Cl.
C07K 14/60 (2006.01)
A61K 47/60 (2017.01)
A61P 5/06 (2006.01)
 (87) WO2017/181277
 (31) 62/324,600 (32) 19.04.16 (33) US

(43) 26.10.2017
 (44) 04.02.2021
 (72) PERI, Krishna G.
 (74) Spruson & Ferguson

(71) Guangdong BOYU Group Co., Ltd
 (11) AU-B-2019275527
 (21) 2019275527 (22) 26.04.2019
 (54) Pet water dispenser
 (51) Int. Cl.
A01K 7/02 (2006.01)
 (87) WO2019/228111
 (31) 201820835018.7 (32) 31.05.18 (33) CN
 201821472932.6 07.09.18 CN
 (43) 05.12.2019
 (44) 04.02.2021
 (72) Yu, Youkai; Yu, Bingyan; Yu, Jianqin
 (74) Davies Collison Cave Pty Ltd

(71) GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
 (11) AU-B-2019211700
 (21) 2019211700 (22) 24.01.2019
 (54) Transmission channel assignment apparatus and method for controlling a transmission over a transmission channel
 (51) Int. Cl.
H04L 1/00 (2006.01)
 (87) WO2019/144919
 (31) 62/621,581 (32) 24.01.18 (33) US
 (43) 01.08.2019
 (44) 04.02.2021
 (72) XU, Jing
 (74) Davies Collison Cave Pty Ltd

(71) Guangdong Oppo Mobile Telecommunications Corp., Ltd.
 (11) AU-B-2018413669
 (21) 2018413669 (22) 30.10.2018
 (54) Multiway switch, radio frequency system, and wireless communication device
 (51) Int. Cl.
H04B 1/00 (2006.01)
 (87) WO2019/174250
 (31) 201810220153.5 (32) 16.03.18 (33) CN
 (43) 19.09.2019
 (44) 04.02.2021
 (72) BAI, Jian
 (74) Shelston IP Pty Ltd.

(71) Halliburton Energy Services, Inc.
 (11) AU-B-2015401016
 (21) 2015401016 (22) 02.07.2015
 (54) Cognitive computing meeting facilitator
 (51) Int. Cl.
G06N 3/04 (2006.01)
 (87) WO2017/003491
 (43) 05.01.2017
 (44) 04.02.2021
 (72) Bar, Amir; Williams, Robert Lynn; Jamison, Dale E.
 (74) Spruson & Ferguson

(71) Halliburton Energy Services, Inc.
 (11) AU-B-2015403379
 (21) 2015403379 (22) 29.07.2015
 (54) Magnetic surface wave effect to probe fluid properties in a wellbore
 (51) Int. Cl.
E21B 47/005 (2012.01)
G01V 3/18 (2006.01)
G01V 3/38 (2006.01)
 (87) WO2017/019058
 (43) 02.02.2017
 (44) 04.02.2021
 (72) Roberson, Mark W.; Goodwin, Scott
 (74) Phillips Ormonde Fitzpatrick

(71) Hapttech, Inc.
 (11) AU-B-2019203064
 (21) 2019203064 (22) 30.04.2019
 (54) Method and apparatus for firearm recoil simulation
 (51) Int. Cl.
F41A 33/06 (2006.01)
 (43) 23.05.2019
 (44) 04.02.2021
 (62) 2017201364
 (72) Monti, Kyle; Marse, Daryl
 (74) Phillips Ormonde Fitzpatrick

Hefei Hualing Co., Ltd. see Hefei Midea Refrigerator Co., Ltd.
 (21) 2018425106

(71) Hefei Midea Refrigerator Co., Ltd.; Hefei Hualing Co., Ltd.; Midea Group Co., Ltd.
 (11) AU-B-2018425106
 (21) 2018425106 (22) 29.12.2018
 (54) Refrigerator
 (51) Int. Cl.
F25D 17/08 (2006.01)
 (31) 201811436000.0 (32) 28.11.18 (33) CN
 (43) 11.06.2020
 (44) 04.02.2021
 (72) Li, Yu; Wei, Deming; Jia, Ying; Chen, Wei; Liu, Dongxian; Zheng, Xuezhai; Ren, Wei
 (74) Davies Collison Cave Pty Ltd

(71) Hollister Incorporated
 (11) AU-B-2017292874
 (21) 2017292874 (22) 07.07.2017
 (54) Wireless electronic pump design for a body cavity irrigation device
 (51) Int. Cl.
A61M 3/02 (2006.01)
 (87) WO2018/009871
 (31) 62/460,502 (32) 17.02.17 (33) US
 62/360,014 08.07.16 US
 (43) 11.01.2018
 (44) 04.02.2021
 (72) Henry, Jerome A.; Arnold, William K.; Matesi, Donald V.; Glennon, Mary L.; Gamblin, Denise; Augustyn, Christina; Lee, Jeanne E.; Conlon, Colin; King, Stephen; Bruggemann, Martin; Liddle, Mark; Cullum, Malford E.
 (74) Shelston IP Pty Ltd.

Applications Accepted - Name Index cont'd

(71) Honeywell International Inc.
 (11) AU-B-2015256314
 (21) 2015256314 (22) 05.05.2015
 (54) Low GWP heat transfer compositions
 (51) Int. Cl.
C09K 5/04 (2006.01)
 (87) WO2015/171538
 (31) 61/988,363 (32) 05.05.14 (33) US
 14/703,128 04.05.15 US
 (43) 12.11.2015
 (44) 04.02.2021
 (72) Yana Motta, Samuel F.; Pottker, Gustavo; Spatz, Mark W.
 (74) Davies Collison Cave Pty Ltd

(71) Hovione Scientia Limited
 (11) AU-B-2016240294
 (21) 2016240294 (22) 30.03.2016
 (54) Continuous production of particles
 (51) Int. Cl.
A61K 9/14 (2006.01)
A61K 31/55 (2006.01)
A61K 31/56 (2006.01)
 (87) WO2016/156841
 (31) 108368 (32) 31.03.15 (33) PT
 (43) 06.10.2016
 (44) 04.02.2021
 (72) Fonseca, Tiago; Duarte, Iris; Temtem, Marcio; Vicente, Joao
 (74) Chrysiliou IP

(71) Hua Medicine (Shanghai) Ltd.
 (11) AU-B-2017376544
 (21) 2017376544 (22) 14.12.2017
 (54) Oral preparation of glucokinase activator and preparation method therefor
 (51) Int. Cl.
C07D 403/12 (2006.01)
A61K 9/14 (2006.01)
A61P 3/10 (2006.01)
C07D 401/12 (2006.01)
C07D 405/14 (2006.01)
C07D 413/14 (2006.01)
 (87) WO2018/108128
 (31) 201611162346.7 (32) 15.12.16 (33) CN
 (43) 21.06.2018
 (44) 04.02.2021
 (72) Chen, Li; Li, Yongguo; Wang, Gaosen
 (74) Griffith Hack

(71) Huawei Technologies Co., Ltd.
 (11) AU-B-2018366798
 (21) 2018366798 (22) 19.11.2018
 (54) Random access method, terminal and network device
 (51) Int. Cl.
H04W 72/04 (2009.01)
H04J 11/00 (2006.01)
 (87) WO2019/096311
 (31) 201711149117.6 (32) 17.11.17 (33) CN
 (43) 23.05.2019
 (44) 04.02.2021
 (72) Huang, Huang; Yan, Mao; Gao, Kuan-dong
 (74) Phillips Ormonde Fitzpatrick

(71) Ideal Brain Co.
 (11) AU-B-2019275566
 (21) 2019275566 (22) 03.12.2019
 (54) Pressurization processing system
 (51) Int. Cl.
F16J 12/00 (2006.01)
A23L 3/015 (2006.01)
B01J 3/03 (2006.01)
B01J 3/04 (2006.01)
B65D 33/01 (2006.01)
F16J 13/00 (2006.01)
 (31) 2018-227450 (32) 04.12.18 (33) JP
 2019-079441 18.04.19 JP
 (43) 18.06.2020
 (44) 04.02.2021
 (72) Sato, Takanori
 (74) Shelston IP Pty Ltd.

Imperial Innovations Limited see Los Alamos National Security, LLC
 (21) 2019210493

(71) Innospec Active Chemicals LLC
 (11) AU-B-2017271968
 (21) 2017271968 (22) 10.05.2017
 (54) Cleansing composition
 (51) Int. Cl.
C11D 1/12 (2006.01)
C11D 1/37 (2006.01)
C11D 3/20 (2006.01)
C11D 10/04 (2006.01)
C11D 17/00 (2006.01)
 (87) WO2017/205051
 (31) 62/341,934 (32) 26.05.16 (33) US
 (43) 30.11.2017
 (44) 04.02.2021
 (72) Cotrell, Phillip L.; Cohen, Mitchell J.
 (74) Phillips Ormonde Fitzpatrick

(71) Innovative Signal Analysis, Inc.
 (11) AU-B-2018230677
 (21) 2018230677 (22) 06.03.2018
 (54) Target detection and mapping
 (51) Int. Cl.
G06T 7/246 (2017.01)
G06T 7/70 (2017.01)
G06T 7/80 (2017.01)
H04N 5/225 (2006.01)
 (87) WO2018/165087
 (31) 62/467,457 (32) 06.03.17 (33) US
 (43) 13.09.2018
 (44) 04.02.2021
 (72) Kniffen, Stacy; Mingee, Robert; Levy, Blake; Gibbs, Daniel; Martin, Michael
 (74) FPA Patent Attorneys Pty Ltd

(71) Integral Biosystems LLC
 (11) AU-B-2019250153
 (21) 2019250153 (22) 16.10.2019
 (54) Methods and biocompatible compositions to achieve sustained drug release in the eye
 (51) Int. Cl.
A61F 2/00 (2006.01)
 (43) 31.10.2019

(44) 04.02.2021
 (62) 2015311637
 (72) BARMAN, Shikha P.; LIU, Moli; BARMAN, Koushik; WARD, Kevin L.; HACKETT, Brendan
 (74) AJ PARK

(71) Intuit Inc.
 (11) AU-B-2017415315
 (21) 2017415315 (22) 25.05.2017
 (54) Integrating virtual and human agents in a multi-channel support system for complex software applications
 (51) Int. Cl.
G06F 16/00 (2019.01)
 (87) WO2018/217208
 (31) 15/603,112 (32) 23.05.17 (33) US
 (43) 29.11.2018
 (44) 04.02.2021
 (72) Indyk, Benjamin; Podgorny, Igor A.; Cannon, Matthew; Gielow, Chris
 (74) Davies Collison Cave Pty Ltd

(71) Ion Beam Applications
 (11) AU-B-2020277276
 (21) 2020277276 (22) 27.11.2020
 (54) A METHOD FOR PRODUCING Ac-225 FROM Ra-226
 (51) Int. Cl.
G21G 1/12 (2006.01)
G21G 1/00 (2006.01)
 (31) 19212438 (32) 29.11.19 (33) EP
 (43) 04.02.2021
 (44) 04.02.2021
 (72) Comor, Jozef; Geets, Jean-Michel; Bey-er, Gerd-Jürgen
 (74) Madderns Pty Ltd

Istituto Nazionale Assicurazione Contro Gli Infortuni Sul Lavoro see Consiglio Nazionale Delle Ricerche
 (21) 2015370986

(71) J&M Shuler Medical, Inc.
 (11) AU-B-2016298176
 (21) 2016298176 (22) 26.07.2016
 (54) Sub-atmospheric wound therapy systems and methods
 (51) Int. Cl.
A61B 90/40 (2016.01)
A61F 13/00 (2006.01)
A61M 1/08 (2006.01)
A61M 27/00 (2006.01)
A61M 39/00 (2006.01)
 (87) WO2017/019669
 (31) 14/811,104 (32) 28.07.15 (33) US
 (43) 02.02.2017
 (44) 04.02.2021
 (72) Shuler, Michael Simms; Runquist, Lars; Carlson, Alan; Leingang, Evan
 (74) Shelston IP Pty Ltd.

(71) Janssen Pharmaceutica NV
 (11) AU-B-2017286380
 (21) 2017286380 (22) 15.06.2017

Applications Accepted - Name Index cont'd

- (54) Azabenzimidazole derivatives as PI3K beta inhibitors
 (51) Int. Cl.
C07D 401/04 (2006.01)
A61K 31/496 (2006.01)
A61P 35/00 (2006.01)
 (87) WO2017/216293
 (31) 16174712.6 (32) 16.06.16 (33) EP
 (43) 21.12.2017
 (44) 04.02.2021
-
- (72) Pilatte, Isabelle Noëlle Constance; Querolle, Olivier Alexis Georges; Angibaud, Patrick René; Berthelot, Didier Jean-Claude; Coupa, Sophie; Demestre, Christophe Gabriel Marcel; Meerpoel, Lieven; Mercey, Guillaume Jean Maurice; Mevellec, Laurence Anne; Meyer, Christophe; Pasquier, Elisabeth Thérèse Jeanne; Poncelet, Virginie Sophie
 (74) Shelston IP Pty Ltd.
-
- (71) Janssen Vaccines & Prevention B.V.
 (11) AU-B-2016289496
 (21) 2016289496 (22) 07.07.2016
 (54) Stabilized soluble pre-fusion RSV F polypeptides
 (51) Int. Cl.
C07K 14/005 (2006.01)
A61K 39/155 (2006.01)
 (87) WO2017/005848
 (31) 15175654.1 (32) 07.07.15 (33) EP
 (43) 12.01.2017
 (44) 04.02.2021
 (72) Langedijk, Johannes; Furmanova Holenstein, Polina
 (74) Shelston IP Pty Ltd.
-
- (71) Jiangsu Atom Bioscience and Pharmaceutical Co., Ltd.
 (11) AU-B-2017360465
 (21) 2017360465 (22) 15.11.2017
 (54) URAT1 inhibitor and use thereof
 (51) Int. Cl.
C07D 487/04 (2006.01)
A61K 31/343 (2006.01)
A61K 31/429 (2006.01)
A61K 31/437 (2006.01)
A61K 31/4985 (2006.01)
A61K 31/519 (2006.01)
A61P 19/06 (2006.01)
C07D 307/80 (2006.01)
C07D 471/04 (2006.01)
C07D 513/04 (2006.01)
 (87) WO2018/090921
 (31) 201711115037.9 (32) 13.11.17 (33) CN
 201611008935.X 16.11.16 CN
 (43) 24.05.2018
 (44) 04.02.2021
 (72) Shi, Dongfang; Fu, Changjin; Cheng, Xi; Zhu, Jianghua; Gu, Jie
 (74) WRAYS PTY LTD
-
- (71) Johnson & Johnson Consumer Inc.
 (11) AU-B-2015227433
 (21) 2015227433 (22) 16.09.2015
 (54) Antiperspirant compositions
 (51) Int. Cl.
A61K 8/27 (2006.01)
-
- A61Q 15/00* (2006.01)
 (31) 14/499,713 (32) 29.09.14 (33) US
 (43) 14.04.2016
 (44) 04.02.2021
 (72) Anconi, Glasiela Lemos; Loffredo, Luciana De Castro Monteiro; Passero, Alan; Shergue, Ellen Muniz
 (74) Shelston IP Pty Ltd.
-
- (71) Johnson & Johnson Vision Care, Inc.
 (11) AU-B-2016203870
 (21) 2016203870 (22) 09.06.2016
 (54) CONTACT LENS COMPRISING NON-COAXIAL LENSLETS FOR PREVENTING AND/OR SLOWING MYOPIA PROGRESSION
 (51) Int. Cl.
G02C 7/06 (2006.01)
G02C 7/04 (2006.01)
 (31) 14/747,166 (32) 23.06.15 (33) US
 (43) 19.01.2017
 (44) 04.02.2021
 (72) Lau, Manwai Charis; Brennan, Noel; Chehab, Khaled; Cheng, Xu; Collins, Michael; Davis, Brett; Ritchey, Eric R.; Yi, Fan
 (74) Spruson & Ferguson
-
- (71) Johnson Controls Technology Company
 (11) AU-B-2016335868
 (21) 2016335868 (22) 07.10.2016
 (54) Building management system with electrical energy storage optimization based on benefits and costs of participating in PBDR and IBDR programs
 (51) Int. Cl.
H02J 3/14 (2006.01)
H02J 3/32 (2006.01)
H02J 15/00 (2006.01)
G06Q 10/04 (2012.01)
G06Q 10/06 (2012.01)
 (87) WO2017/062897
 (31) 62/239,131 (32) 08.10.15 (33) US
 62/239,231 08.10.15 US
 62/239,233 08.10.15 US
 62/239,245 08.10.15 US
 62/239,249 08.10.15 US
 62/239,246 08.10.15 US
 15/247,879 25.08.16 US
 (43) 13.04.2017
 (44) 04.02.2021
 (72) Drees, Kirk; Wenzel, Michael; Turney, Robert
 (74) Davies Collison Cave Pty Ltd
-
- (71) Johnson Controls Technology Company
 (11) AU-B-2016335869
 (21) 2016335869 (22) 07.10.2016
 (54) Building management system with electrical energy storage optimization based on statistical estimates of IBDR event probabilities
 (51) Int. Cl.
H02J 3/38 (2006.01)
H02J 3/14 (2006.01)
H02J 3/28 (2006.01)
H02J 3/32 (2006.01)
H02J 7/35 (2006.01)
-
- H02J 15/00* (2006.01)
 (87) WO2017/062898
 (31) 15/247,875 (32) 25.08.16 (33) US
 62/239,249 08.10.15 US
 62/239,131 08.10.15 US
 62/239,233 08.10.15 US
 62/239,231 08.10.15 US
 62/239,246 08.10.15 US
 62/239,245 08.10.15 US
 (43) 13.04.2017
 (44) 04.02.2021
 (72) Drees, Kirk; Wenzel, Michael; Turney, Robert
 (74) Davies Collison Cave Pty Ltd
-
- (71) Joy Global Surface Mining Inc
 (11) AU-B-2016202657
 (21) 2016202657 (22) 27.04.2016
 (54) Multi-pulse transformer for use with an industrial machine
 (51) Int. Cl.
H01F 29/08 (2006.01)
 (31) 62/153,747 (32) 28.04.15 (33) US
 (43) 17.11.2016
 (44) 04.02.2021
 (72) DORSETT, William A.; HUBER, David T.; ESSER, Jason L.
 (74) Griffith Hack
-
- (71) Karsten Manufacturing Corporation
 (11) AU-B-2016226307
 (21) 2016226307 (22) 02.03.2016
 (54) Sub-assembly for a golf bag and a golf bag system for recipient self-assembly
 (51) Int. Cl.
A63B 55/10 (2006.01)
A63B 55/50 (2015.01)
A63B 55/53 (2015.01)
A63B 55/57 (2015.01)
 (87) WO2016/141002
 (31) 62/295,567 (32) 16.02.16 (33) US
 62/211,568 28.08.15 US
 62/151,155 22.04.15 US
 62/127,033 02.03.15 US
 (43) 09.09.2016
 (44) 04.02.2021
 (72) Martell, James; Loudenslager, John; McGuire, Brian; Bruce, Ryan; Higdon, David
 (74) Davies Collison Cave Pty Ltd
-
- (71) Karyopharm Therapeutics Inc.
 (11) AU-B-2019201642
 (21) 2019201642 (22) 11.03.2019
 (54) Substituted benzofuranyl and benzoxazolyl compounds and uses thereof
 (51) Int. Cl.
C07D 405/14 (2006.01)
A61K 31/4427 (2006.01)
C07D 307/81 (2006.01)
C07D 405/12 (2006.01)
C07D 409/14 (2006.01)
C07D 413/12 (2006.01)
C07D 417/12 (2006.01)
A61P 35/00 (2006.01)
 (43) 04.04.2019

Applications Accepted - Name Index cont'd

(44) 04.02.2021
 (62) 2014285019
 (72) BALOGLU, Erkan; SHACHAM, Sharon; SENAPEDIS, William; MCCAULEY, Dilara; LANDESMAN, Yosef; GOLAN, Gali; KALID, Ori; SHECHTER, Sharon
 (74) Spruson & Ferguson

(71) Kellogg Company
 (11) AU-B-2018239923
 (21) 2018239923 (22) 15.03.2018
 (54) Determining product placement compliance
 (51) Int. Cl.
 G06Q 10/08 (2012.01)
 G06K 9/00 (2006.01)
 (87) WO2018/175203
 (31) 15/464,777 (32) 21.03.17 (33) US
 (43) 27.09.2018
 (44) 04.02.2021
 (72) Murthy, Ganapa Sashidhara; Yousef, Daniel Brian
 (74) Davies Collison Cave Pty Ltd

(71) Kemira OYJ
 (11) AU-B-2017331486
 (21) 2017331486 (22) 26.09.2017
 (54) Dry strength composition, its use and method for making of paper, board or the like
 (51) Int. Cl.
 D21H 17/37 (2006.01)
 D21H 17/00 (2006.01)
 D21H 17/29 (2006.01)
 D21H 21/10 (2006.01)
 D21H 21/18 (2006.01)
 (87) WO2018/055239
 (31) 20165718 (32) 26.09.16 (33) FI
 (43) 29.03.2018
 (44) 04.02.2021
 (72) Hietaniemi, Matti; Karppi, Asko; Virtanen, Mikko
 (74) Griffith Hack

(71) Kimberly-Clark Worldwide, Inc.
 (11) AU-B-2015369714
 (21) 2015369714 (22) 22.12.2015
 (54) Skin-protective emulsions
 (51) Int. Cl.
 A61K 8/81 (2006.01)
 A61K 8/06 (2006.01)
 A61K 8/72 (2006.01)
 A61K 8/891 (2006.01)
 A61Q 17/04 (2006.01)
 A61Q 19/00 (2006.01)
 (87) WO2016/106333
 (31) 62/096,143 (32) 23.12.14 (33) US
 (43) 30.06.2016
 (44) 04.02.2021
 (72) Mundschau, Stacy A.; Park, SangHa; Cunningham, Corey T.
 (74) Spruson & Ferguson

(71) Koffeefruit Pte. Ltd.
 (11) AU-B-2015408238
 (21) 2015408238 (22) 04.09.2015

(54) Preparation of coffee-based extracts and powders
 (51) Int. Cl.
 A23F 5/16 (2006.01)
 (87) WO2017/039694
 (43) 09.03.2017
 (44) 04.02.2021
 (72) Muller, Mark L.
 (74) Davies Collison Cave Pty Ltd

(71) Kolibree
 (11) AU-B-2016261420
 (21) 2016261420 (22) 12.05.2016
 (54) Toothbrush system with magnetometer for dental hygiene monitoring
 (51) Int. Cl.
 A61C 17/22 (2006.01)
 A46B 15/00 (2006.01)
 (87) WO2016/180929
 (31) 62/161,149 (32) 13.05.15 (33) US
 (43) 17.11.2016
 (44) 04.02.2021
 (72) Serval, Thomas; Landau, Samuel
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Kraft Foods Group Brands LLC
 (11) AU-B-2019279989
 (21) 2019279989 (22) 11.12.2019
 (54) CONTAINERS AND METHODS FOR ISOLATING LIQUIDS PRIOR TO DISPENSING
 (51) Int. Cl.
 B65D 47/08 (2006.01)
 B65D 1/04 (2006.01)
 B65D 47/20 (2006.01)
 B65D 47/24 (2006.01)
 B65D 81/32 (2006.01)
 (43) 16.01.2020
 (44) 04.02.2021
 (62) 2018204512
 (72) De Cleir, Piaras Valdis
 (74) AJ PARK

(71) Lee, G.H.; Yu, G.S.; Daesan Biotech
 (11) AU-B-2017330795
 (21) 2017330795 (22) 25.08.2017
 (54) Character input apparatus
 (51) Int. Cl.
 G06F 3/0489 (2013.01)
 G06F 3/01 (2006.01)
 G06F 3/023 (2006.01)
 G06F 40/40 (2020.01)
 G10L 13/08 (2006.01)
 (87) WO2018/056597
 (31) 10-2016-0121857 (32) 23.09.16 (33) KR
 (43) 29.03.2018
 (44) 04.02.2021
 (72) Lee, Gyu Hong; Yu, Gang Seon
 (74) Halfords IP

(71) Leica Biosystems Imaging, Inc.
 (11) AU-B-2018375358
 (21) 2018375358 (22) 28.11.2018
 (54) Dual processor image processing
 (51) Int. Cl.
 G02B 21/34 (2006.01)

G01B 9/04 (2006.01)
 G02B 7/28 (2006.01)
 G02B 21/24 (2006.01)
 (87) WO2019/108691
 (31) 62/591,418 (32) 28.11.17 (33) US
 (43) 06.06.2019
 (44) 04.02.2021
 (72) DAILEY, Timothy
 (74) FB Rice Pty Ltd

(71) Leidos Innovations Technology, Inc.
 (11) AU-B-2015266749
 (21) 2015266749 (22) 29.05.2015
 (54) Method and system for signal processing
 (51) Int. Cl.
 G06T 7/00 (2006.01)
 A61B 5/055 (2006.01)
 G01R 33/54 (2006.01)
 G06N 3/02 (2006.01)
 (87) WO2015/184328
 (31) 62/005,285 (32) 30.05.14 (33) US
 (43) 03.12.2015
 (44) 04.02.2021
 (72) Hart, Corey Brendan; Rose, William J.
 (74) Phillips Ormonde Fitzpatrick

(71) LEMMEN, J.; VON DOREMAELE, M.
 (11) AU-B-2019203890
 (21) 2019203890 (22) 04.06.2019
 (54) DEVICE FOR GROWING MUSHROOMS
 (51) Int. Cl.
 A01G 18/62 (2018.01)
 A01G 18/60 (2018.01)
 A01G 18/70 (2018.01)
 (31) 2021053 (32) 04.06.18 (33) NL
 2022703 08.03.19 NL
 (43) 19.12.2019
 (44) 04.02.2021
 (72) LEMMEN, Jacobus Alexander Jozef; VON DOREMAELE, Marcus Gerardus Maria
 (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

(71) LG Electronics Inc.
 (11) AU-B-2017314640
 (21) 2017314640 (22) 21.08.2017
 (54) Mobile robot and control method therefor
 (51) Int. Cl.
 B25J 11/00 (2006.01)
 A47L 9/28 (2006.01)
 B25J 9/00 (2006.01)
 B25J 9/16 (2006.01)
 B25J 19/00 (2006.01)
 B25J 19/02 (2006.01)
 (87) WO2018/038488
 (31) 10-2016-0106366 (32) 22.08.16 (33) KR
 (43) 01.03.2018
 (44) 04.02.2021
 (72) Choe, Suuk; Kim, Minuk
 (74) Dentons Patent Attorneys Australasia Limited

Applications Accepted - Name Index cont'd

(71) LG Electronics Inc.
 (11) AU-B-2019264561
 (21) 2019264561 (22) 12.11.2019
 (54) Cleaning apparatus
 (51) Int. Cl.
 A47L 5/24 (2006.01)
 A47L 9/12 (2006.01)
 A47L 9/14 (2006.01)
 A47L 9/16 (2006.01)
 A47L 9/28 (2006.01)
 A47L 9/32 (2006.01)
 (43) 05.12.2019
 (44) 04.02.2021
 (62) 2017244263
 (72) Nam, Bohyun; Hwang, Jungbae; Kim, Jinju; Kim, Namhee; An, Hyeonjeong; Hwang, Philjae; Hwang, Mantae; Sung, Eunji; Lee, Taekgi
 (74) Davies Collison Cave Pty Ltd

(71) LG Electronics Inc.
 (11) AU-B-2020200665
 (21) 2020200665 (22) 30.01.2020
 (54) Laundry treating apparatus
 (51) Int. Cl.
 D06F 39/02 (2006.01)
 (31) 10-2019-0014086 (32) 01.02.19 (33) KR
 10-2019-0042660 11.04.19 KR
 (43) 20.08.2020
 (44) 04.02.2021
 (72) PARK, Juhyeong; KANG, Dongwon; NAM, Hobin
 (74) FB Rice Pty Ltd

(71) Lifull Co., Ltd.
 (11) AU-B-2017362937
 (21) 2017362937 (22) 29.08.2017
 (54) Information processing device, information processing method, and program
 (51) Int. Cl.
 G06T 19/00 (2011.01)
 G06F 30/27 (2020.01)
 G06T 7/60 (2017.01)
 (87) WO2018/092382
 (31) 2016-224076 (32) 17.11.16 (33) JP
 (43) 24.05.2018
 (44) 04.02.2021
 (72) Ishida, Yota; Ueno, Satoshi; Akiyama, Go; Kiyota, Yoji
 (74) Allens Patent & Trade Mark Attorneys

(71) Lipocine Inc.
 (11) AU-B-2019200097
 (21) 2019200097 (22) 08.01.2019
 (54) Lipobalanced long chain testosterone esters for oral delivery
 (51) Int. Cl.
 A61K 31/56 (2006.01)
 A61K 31/568 (2006.01)
 A61P 5/26 (2006.01)
 (43) 31.01.2019
 (44) 04.02.2021
 (62) 2014232475
 (72) Nachaegari, Satish Kumar; Giliyar, Chandrashekar; Patel, Raj; Nachiappan, Chidambaram; Venkateshwaran, Srinivansan; Patel, Mahesh V.
 (74) AJ PARK

(71) Loma Vista Medical, Inc.
 (11) AU-B-2018247223
 (21) 2018247223 (22) 10.10.2018
 (54) Inflatable medical devices
 (51) Int. Cl.
 A61M 29/00 (2006.01)
 (43) 01.11.2018
 (44) 04.02.2021
 (62) 2016231566
 (72) Tilson, Alexander Q.; Dreyer, Paul J.; Barham, Mitchell C.; Scheeff, Mark C.; Love, Charles S.; Gomes, Garrett J.; Kurniawan, Jonathan
 (74) Griffith Hack

(71) Los Alamos National Security, LLC; Imperial Innovations Limited
 (11) AU-B-2019210493
 (21) 2019210493 (22) 29.07.2019
 (54) Anomaly detection to identify coordinated group attacks in computer networks
 (51) Int. Cl.
 G06F 11/00 (2006.01)
 H04L 29/06 (2006.01)
 (43) 15.08.2019
 (44) 04.02.2021
 (62) 2017254815
 (72) NEIL, Joshua Charles; TURCOTTE, Melissa; HEARD, Nicholas Andrew
 (74) Spruson & Ferguson

(71) Mars, Incorporated
 (11) AU-B-2016365338
 (21) 2016365338 (22) 01.12.2016
 (54) Crumb chocolate flavor compositions
 (51) Int. Cl.
 A23G 1/32 (2006.01)
 A23G 3/32 (2006.01)
 (87) WO2017/096077
 (31) 62/261,800 (32) 01.12.15 (33) US
 (43) 08.06.2017
 (44) 04.02.2021
 (72) Fricke, Kristina; Schieberle, Peter; Mun-af, John P.; Didzbalis, John
 (74) Spruson & Ferguson

(71) Max-Delbrück-Centrum für Molekulare Medizin in der Helmholtz-Gemeinschaft
 (11) AU-B-2016336817
 (21) 2016336817 (22) 13.10.2016
 (54) High avidity HPV T-cell receptors
 (51) Int. Cl.
 C07K 14/005 (2006.01)
 A61K 39/12 (2006.01)
 C07K 14/725 (2006.01)
 C07K 16/08 (2006.01)
 C12N 5/0783 (2010.01)
 A61K 39/00 (2006.01)
 (87) WO2017/064198
 (31) 15190230.1 (32) 16.10.15 (33) EP
 (43) 20.04.2017
 (44) 04.02.2021
 (72) Blankenstein, Thomas; Willimsky, Gerald
 (74) Phillips Ormonde Fitzpatrick

(71) Mayekawa MFG. Co., Ltd.
 (11) AU-B-2018398537
 (21) 2018398537 (22) 19.12.2018
 (54) Cartilage cutting device and cartilage cutting method for bone-in meat
 (51) Int. Cl.
 A22C 21/00 (2006.01)
 A22C 17/00 (2006.01)
 B26D 1/147 (2006.01)
 B26D 1/24 (2006.01)
 B26D 3/00 (2006.01)
 B26D 7/26 (2006.01)
 (87) WO2019/131366
 (31) 2017-247371 (32) 25.12.17 (33) JP
 (43) 04.07.2019
 (44) 04.02.2021
 (72) KIDO, Koji; TOYODA, Naoki; SAK-URAYAMA, Hiroyuki; KOIZUMI, Akira; KATO, Moemi
 (74) Davies Collison Cave Pty Ltd

(71) MECCANICA BREGANZESE S.p.A. in breve MB S.p.A.
 (11) AU-B-2016208151
 (21) 2016208151 (22) 12.01.2016
 (54) Hydraulic apparatus for excavators and construction equipments in general
 (51) Int. Cl.
 E02F 3/20 (2006.01)
 E02F 3/24 (2006.01)
 E21C 25/10 (2006.01)
 F15B 11/22 (2006.01)
 F15B 13/02 (2006.01)
 (87) WO2016/113236
 (31) PD2015A000005 (32) 15.01.15 (33) IT
 (43) 21.07.2016
 (44) 04.02.2021
 (72) Azzolin, Guido; Azzolin, Diego
 (74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd

Medoncare Pharmaceutical Co., Ltd see Syn-Nat Products Enterprise LLC
 (21) 2015390714

(71) Medtronic Xomed, Inc.
 (11) AU-B-2016346188
 (21) 2016346188 (22) 25.10.2016
 (54) Flexible member for angled system
 (51) Int. Cl.
 A61M 25/01 (2006.01)
 A61B 17/32 (2006.01)
 A61M 25/00 (2006.01)
 (87) WO2017/074949
 (31) 14/927,933 (32) 30.10.15 (33) US
 (43) 04.05.2017
 (44) 04.02.2021
 (72) Nguyen, Thoai; Berman, Phillip; Shad-ck, Louis M.; Brignoni, Luis A.; Maditheti, Nawaz
 (74) FB Rice Pty Ltd

(71) Memorial Sloan Kettering Cancer Center
 (11) AU-B-2016260317

Applications Accepted - Name Index cont'd

(21) 2016260317 (22) 13.05.2016
 (54) Macropinocytosis in cancer
 (51) Int. Cl.
 A61P 35/00 (2006.01)
 A61K 45/06 (2006.01)
 A61K 49/00 (2006.01)
 C07K 14/76 (2006.01)
 (87) WO2016/183398
 (31) 62/161,219 (32) 13.05.15 (33) US
 (43) 17.11.2016
 (44) 04.02.2021
 (72) Thompson, Craig B.; Palm, Wilhelm
 (74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd

Merck Sharp & Dohme Corp. see Orchid Pharma Ltd.

(21) 2017235293

(71) Metavention, Inc.
 (11) AU-B-2019201729
 (21) 2019201729 (22) 13.03.2019
 (54) Therapeutic neuromodulation of the hepatic system
 (51) Int. Cl.
 A61N 1/28 (2006.01)
 (43) 04.04.2019
 (44) 04.02.2021
 (62) 2017202821
 (72) Azamian, Bobak Robert; Coe, Jonathan Allen; Vafai, Scott Bradley
 (74) FB Rice Pty Ltd

(71) Metso Outotec Finland Oy
 (11) AU-B-2018221278
 (21) 2018221278 (22) 14.02.2018
 (54) Flotation arrangement
 (51) Int. Cl.
 B03D 1/14 (2006.01)
 B03D 1/24 (2006.01)
 C22B 1/00 (2006.01)
 (87) WO2018/150093
 (31) PCT/ (32) 15.02.17 (33) FI
 FI2017/050094
 (43) 23.08.2018
 (44) 04.02.2021
 (72) Rinne, Antti; Bourke, Peter
 (74) Griffith Hack

(71) Micor Limited
 (11) AU-B-2018204061
 (21) 2018204061 (22) 07.06.2018
 (54) Mitral valve prosthesis
 (51) Int. Cl.
 A61F 2/24 (2006.01)
 (43) 28.06.2018
 (44) 04.02.2021
 (62) 2016349514
 (72) Walsh, Brandon G.; Zhang, Ji; Yang, Cheng Yong; Zhu, Jinhua
 (74) FB Rice Pty Ltd

Midea Group Co., Ltd. see Hefei Midea Refrigerator Co., Ltd.

(21) 2018425106

(71) Mitsubishi Electric Corporation
 (11) AU-B-2017409899
 (21) 2017409899 (22) 19.04.2017
 (54) Ice maker
 (51) Int. Cl.
 F25C 5/08 (2006.01)
 F25C 1/00 (2006.01)
 F25C 1/10 (2006.01)
 F25C 5/06 (2006.01)
 F25C 5/18 (2018.01)
 (87) WO2018/193563
 (43) 25.10.2018
 (44) 04.02.2021
 (72) Matsumoto, Mariko; Shibata, Maiko; Ito, Takashi; Sawada, Daiji
 (74) FB Rice Pty Ltd

(71) Mitsubishi Electric Corporation
 (11) AU-B-2017427465
 (21) 2017427465 (22) 09.08.2017
 (54) Propeller fan, air-sending device, and refrigeration cycle apparatus
 (51) Int. Cl.
 F04D 29/38 (2006.01)
 (87) WO2019/030867
 (43) 14.02.2019
 (44) 04.02.2021
 (72) Yamamoto, Katsuyuki; Teramoto, Takuya; Tadokoro, Takahide; Ito, Hiroya; Ugajin, Yuki; Hamada, Shingo; Ikeda, Takashi; Abe, Takafumi
 (74) FPA Patent Attorneys Pty Ltd

(71) Mitsubishi Electric Corporation
 (11) AU-B-2017431039
 (21) 2017431039 (22) 08.09.2017
 (54) Air conditioner
 (51) Int. Cl.
 F24F 11/37 (2018.01)
 (87) WO2019/049330
 (43) 14.03.2019
 (44) 04.02.2021
 (72) SAWADA, Kazushige
 (74) Davies Collision Cave Pty Ltd

(71) Modiquest B.V.
 (11) AU-B-2015359262
 (21) 2015359262 (22) 11.12.2015
 (54) Method for the treatment of idiopathic pulmonary fibrosis
 (51) Int. Cl.
 C07K 16/18 (2006.01)
 A61K 39/00 (2006.01)
 A61P 29/00 (2006.01)
 C07K 16/44 (2006.01)
 (87) WO2016/092082
 (31) 14197374.3 (32) 11.12.14 (33) EP
 (43) 16.06.2016
 (44) 04.02.2021
 (72) Chirivi, Renato Gerardus Silvano; Raats, Jozef Maria Hendrik
 (74) FPA Patent Attorneys Pty Ltd

(71) Moleaer, Inc
 (11) AU-B-2017230813
 (21) 2017230813 (22) 10.03.2017

(54) Compositions containing nano-bubbles in a liquid carrier
 (51) Int. Cl.
 B01F 3/00 (2006.01)
 B01F 3/04 (2006.01)
 B01F 5/00 (2006.01)
 B01F 5/04 (2006.01)
 (87) WO2017/156410
 (31) 62/306,637 (32) 11.03.16 (33) US
 (43) 14.09.2017
 (44) 04.02.2021
 (72) Russell, Warren Stuart; Scholten, Bruce
 (74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd

(71) MolMed SpA
 (11) AU-B-2015316480
 (21) 2015316480 (22) 14.09.2015
 (54) Chimeric antigen receptors
 (51) Int. Cl.
 C07K 14/725 (2006.01)
 C07K 14/705 (2006.01)
 (87) WO2016/042461
 (31) 14184838.2 (32) 15.09.14 (33) EP
 (43) 24.03.2016
 (44) 04.02.2021
 (72) Bondanza, Attilio; Casucci, Monica; Bonini, Maria Chiara
 (74) Griffith Hack

(71) MORPHO
 (11) AU-B-2016201625
 (21) 2016201625 (22) 14.03.2016
 (54) Method and device for monitoring individuals in a place equipped with distributed detection means
 (51) Int. Cl.
 G06K 9/20 (2006.01)
 G06F 17/00 (2006.01)
 G06K 9/62 (2006.01)
 G08B 13/196 (2006.01)
 H04N 5/225 (2006.01)
 (31) 15 00507 (32) 13.03.15 (33) FR
 (43) 29.09.2016
 (44) 04.02.2021
 (72) Beiler, Olivier; Escamilla, Pierre; Gentric, Stéphane
 (74) Spruson & Ferguson

(71) Motorola Solutions, Inc.
 (11) AU-B-2018383530
 (21) 2018383530 (22) 30.11.2018
 (54) Portable communication device providing configurable wearable architecture
 (51) Int. Cl.
 H04B 1/38 (2015.01)
 H04B 1/3827 (2015.01)
 (87) WO2019/118198
 (31) 15/841,470 (32) 14.12.17 (33) US
 (43) 20.06.2019
 (44) 04.02.2021
 (72) TRAN, Chi T.; GARCIA, Jorge L.; NILSEN, Ryan M.
 (74) Phillips Ormonde Fitzpatrick

(71) Motorola Solutions, Inc.
 (11) AU-B-2019236684

Applications Accepted - Name Index cont'd

(21) 2019236684 (22) 26.09.2019
(54) AUTOMATIC TESTABLE BREATH-
 VALVE
(51) Int. Cl.
H05K 5/00 (2006.01)
H04B 1/08 (2006.01)
H04B 1/3827 (2015.01)
H05K 5/02 (2006.01)
H05K 5/06 (2006.01)
(43) 14.11.2019
(44) 04.02.2021
(62) 2019204967
(72) Gilmore, Peter; Mtchedlishvili, George;
 Chan, Chee Kit; Miehl, Andrew P.
(74) Phillips Ormonde Fitzpatrick

(71) MyLaps B.V.
(11) AU-B-2015295563
(21) 2015295563 (22) 27.07.2015
(54) Transponder module and access mod-
 ule for activating and configuring such
 transponder module
(51) Int. Cl.
G07C 1/22 (2006.01)
G06F 21/12 (2013.01)
(87) WO2016/016160
(31) 14178692.1 (32) 28.07.14 (33) EP
(43) 04.02.2016
(44) 04.02.2021
(72) Six, Mark; Ober, Henk Jan; Schaap,
 Marcel
(74) FPA Patent Attorneys Pty Ltd

**National Chiao Tung University see Nation-
 al Taiwan University**
(21) 2017326359

**National Health Research Institutes see
 National Taiwan University**
(21) 2017326359

(71) National Institutes of Biomedical In-
 novation, Health and Nutrition; Daiichi
 Sankyo Company, Limited
(11) AU-B-2014322046
(21) 2014322046 (22) 19.09.2014
(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)
(87) WO2015/041318
(31) 2013-196206 (32) 20.09.13 (33) JP
(43) 26.03.2015

(44) 04.02.2021
(72) Ishii, Ken; Kobiyama, Kouji; Aoshi,
 Taiki; Takeshita, Fumihiko; Kasuya, Yuji;
 Niwa, Takako; Koizumi, Makoto
(74) Griffith Hack

(71) National Taiwan University; National
 Chiao Tung University; National Health
 Research Institutes; Tseng, Y.
(11) AU-B-2017326359
(21) 2017326359 (22) 14.09.2017
(54) Novel substituted benzimidazole deriv-
 atives as D-amino acid oxidase (DAAO)
 inhibitors
(51) Int. Cl.
C07D 401/12 (2006.01)
A61K 31/4184 (2006.01)
A61K 31/4439 (2006.01)
C07D 235/04 (2006.01)
(87) WO2018/053161
(31) 62/394,479 (32) 14.09.16 (33) US
(43) 22.03.2018
(44) 04.02.2021
(72) Tseng, Yufeng Jane; Liu, Yu-Li; Sun,
 Chung-Ming; Lai, Wen-Sung; Liu, Chih-
 Min; Hwu, Hai-Gwo
(74) Spruson & Ferguson

(71) Neumann Space Pty Ltd
(11) AU-B-2016322013
(21) 2016322013 (22) 09.09.2016
(54) Internal wire-triggered pulsed cathodic
 arc propulsion system
(51) Int. Cl.
F03H 1/00 (2006.01)
B64G 1/40 (2006.01)
(87) WO2017/045020
(31) 2015903748 (32) 15.09.15 (33) AU
(43) 23.03.2017
(44) 04.02.2021
(72) Neumann, Patrick; Bilek, Marcela; McK-
 enzie, David
(74) Cotters Patent & Trade Mark Attorneys

(71) Nexspan Healthcare, LLC
(11) AU-B-2015391040
(21) 2015391040 (22) 23.04.2015
(54) Secure equipment transfer system
(51) Int. Cl.
F16M 13/00 (2006.01)
(87) WO2016/167817
(31) 14/686,439 (32) 14.04.15 (33) US
(43) 20.10.2016
(44) 04.02.2021
(72) Bally, Alexander; Colburn, Eric
(74) Allens Patent & Trade Mark Attorneys

(71) Nippon Steel Corporation
(11) AU-B-2018246094
(21) 2018246094 (22) 02.03.2018
(54) Threaded connection for steel pipe
(51) Int. Cl.
F16L 15/04 (2006.01)
E21B 17/042 (2006.01)
(87) WO2018/180218
(31) 2017-070649 (32) 31.03.17 (33) JP
(43) 04.10.2018

(44) 04.02.2021
(72) Iwamoto, Michihiko; Takeda, Yusuke;
 Kochi, Yasuhiro; Maruta, Satoshi;
 Toyota, Yusuke
(74) FB Rice Pty Ltd

(71) Nippon Steel Corporation
(11) AU-B-2018430608
(21) 2018430608 (22) 20.08.2018
(54) Steel plate and method of manufactur-
 ing the same
(51) Int. Cl.
C21D 8/02 (2006.01)
(43) 05.03.2020
(44) 04.02.2021
(72) Takamine, Fumitoshi; Furuya, Hitoshi;
 Kawabata, Norimasa; Miyake, Takumi
(74) Spruson & Ferguson

(71) nLink AS
(11) AU-B-2015340709
(21) 2015340709 (22) 27.10.2015
(54) Mobile robotic drilling apparatus and
 method for drilling ceilings and walls
(51) Int. Cl.
B08B 15/04 (2006.01)
B23Q 11/00 (2006.01)
B25J 9/00 (2006.01)
B25J 11/00 (2006.01)
(87) WO2016/066615
(31) 1419182.9 (32) 28.10.14 (33) GB
(43) 06.05.2016
(44) 04.02.2021
(72) Halvorsen, Havard; Henninge, Tom
 Asle; Fagertun, Konrad
(74) AJ PARK

(71) Noelle, R.; Green, W.; Green, K.; Wang,
 L.
(11) AU-B-2015274504
(21) 2015274504 (22) 11.06.2015
(54) Use of VISTA agonists and antagonists
 to suppress or enhance humoral im-
 munity
(51) Int. Cl.
C07K 16/18 (2006.01)
A61K 39/395 (2006.01)
(87) WO2015/191881
(31) 62/010,736 (32) 11.06.14 (33) US
(43) 17.12.2015
(44) 04.02.2021
(72) Green, Kathy A.; Wang, Li; Noelle, Ran-
 dolph J.; Green, William R.
(74) Griffith Hack

(71) Nordic Minesteel Technologies Inc.
(11) AU-B-2017413555
(21) 2017413555 (22) 10.05.2017
(54) Telescoping jack for lifting large capa-
 city trucks
(51) Int. Cl.
B66F 7/28 (2006.01)
B66F 5/04 (2006.01)
B66F 7/20 (2006.01)
(87) WO2018/205005
(31) 15/589,947 (32) 08.05.17 (33) US
(43) 15.11.2018

Applications Accepted - Name Index cont'd

- (44) 04.02.2021
 (72) Desormeau, Wayne; Weaver, Jeff; Mathieu, Guy
 (74) Shelston IP Pty Ltd.
-
- (71) Norsk Hydro ASA
 (11) AU-B-2016291082
 (21) 2016291082 (22) 23.05.2016
 (54) Equipment for continuous or semi-continuous casting of metal with improved metal filling arrangement
 (51) Int. Cl.
B22D 11/103 (2006.01)
B22D 11/18 (2006.01)
B22D 35/04 (2006.01)
 (87) WO2017/007329
 (31) 20150869 (32) 03.07.15 (33) NO
 (43) 12.01.2017
 (44) 04.02.2021
 (72) Røen, Geir Atle; Sjøset, Daniel Anders; Håkonsen, Arild; Ledal, Rune; Hafsås, John Erik; Tundal, Ulf Håkon
 (74) Phillips Ormonde Fitzpatrick
-
- (71) Northrop Grumman Innovation Systems, Inc.
 (11) AU-B-2019257442
 (21) 2019257442 (22) 30.10.2019
 (54) AREA DENIAL COMMUNICATION LATENCY COMPENSATION
 (51) Int. Cl.
F41H 11/00 (2006.01)
F41A 17/08 (2006.01)
 (43) 21.11.2019
 (44) 04.02.2021
 (62) 2017371361
 (72) BALK, Michael J.; LINDE, Larry G.
 (74) Phoenix Intellectual Property
-
- (71) NRG Tech Ltd.
 (11) AU-B-2017223891
 (21) 2017223891 (22) 30.01.2017
 (54) Doubly fed induction motor
 (51) Int. Cl.
H02P 23/08 (2006.01)
H02P 9/00 (2006.01)
H02P 23/20 (2016.01)
 (87) WO2017/144238
 (31) 16156807.6 (32) 23.02.16 (33) EP
 (43) 31.08.2017
 (44) 04.02.2021
 (72) Petkanchin, Lachezar Lazarov
 (74) Intellepro
-
- (71) NTT DOCOMO, INC.
 (11) AU-B-2017433792
 (21) 2017433792 (22) 29.09.2017
 (54) Wireless transmission device and wireless reception device
 (51) Int. Cl.
H04W 72/04 (2009.01)
 (87) WO2019/064602
 (43) 04.04.2019
 (44) 04.02.2021
 (72) SAITO, Keisuke; TAKEDA, Kazuaki; NAGATA, Satoshi; KAKISHIMA, Yuichi
 (74) Spruson & Ferguson

- (71) NTT DOCOMO, INC.
 (11) AU-B-2019210520
 (21) 2019210520 (22) 30.07.2019
 (54) Video prediction encoding device, video prediction encoding method, video prediction decoding device and video prediction decoding method
 (51) Int. Cl.
H04N 19/50 (2014.01)
 (43) 15.08.2019
 (44) 04.02.2021
 (62) 2017248485
 (72) SUZUKI, Yoshinori; BOON, Choong Seng; TAN, Thiow Keng
 (74) Spruson & Ferguson
-
- (71) NuCana plc
 (11) AU-B-2017273117
 (21) 2017273117 (22) 31.05.2017
 (54) Phosphoramidate nucleoside derivatives as anticancer agents
 (51) Int. Cl.
C07H 19/173 (2006.01)
A61K 31/7076 (2006.01)
A61P 35/00 (2006.01)
A61P 35/02 (2006.01)
C07H 19/207 (2006.01)
 (87) WO2017/207986
 (31) 1609601.8 (32) 01.06.16 (33) GB
 (43) 07.12.2017
 (44) 04.02.2021
 (72) Griffith, Hugh; Serpi, Michaela; Slusarczyk, Magdalena; McGuigan, Christopher
 (74) AJ PARK
-
- (71) Nuritas Limited
 (11) AU-B-2016293136
 (21) 2016293136 (22) 18.07.2016
 (54) Peptides for use in promoting transport of glucose
 (51) Int. Cl.
C07K 7/04 (2006.01)
A61K 8/64 (2006.01)
A61K 38/04 (2006.01)
A61P 21/00 (2006.01)
C07K 14/415 (2006.01)
 (87) WO2017/009491
 (31) 15177018.7 (32) 16.07.15 (33) EP
 (43) 19.01.2017
 (44) 04.02.2021
 (72) Khaldi, Nora; Lopez, Cyril
 (74) Madderns Pty Ltd
-
- (71) Oberthur Technologies
 (11) AU-B-2016250128
 (21) 2016250128 (22) 15.04.2016
 (54) Method for verifying a security device comprising a signature
 (51) Int. Cl.
G07D 7/12 (2006.01)
G07D 7/20 (2006.01)
 (87) WO2016/166490
 (31) 1553437 (32) 17.04.15 (33) FR
 (43) 20.10.2016

- (44) 04.02.2021
 (72) Berthe, Benoit; Vandroux, Coralie; Morel, Yvonnice
 (74) Spruson & Ferguson
-
- (71) Oceanus Power & Water, LLC
 (11) AU-B-2018251592
 (21) 2018251592 (22) 09.04.2018
 (54) An integrated system for generating, storing and dispensing clean energy and desalinating water
 (51) Int. Cl.
B01D 61/06 (2006.01)
F03B 13/06 (2006.01)
F03B 13/08 (2006.01)
F03D 9/14 (2016.01)
C02F 103/08 (2006.01)
 (87) WO2018/191139
 (31) 62/513,845 (32) 01.06.17 (33) US
 62/483,879 10.04.17 US
 15/858,884 29.12.17 US
 (43) 18.10.2018
 (44) 04.02.2021
 (72) Aronson, Neal; Walker, Sandra; Guerrero, Jose Alberto Garcia; Jeldrez, Joan Leal; Allen, Mark
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Ocera Therapeutics, Inc.
 (11) AU-B-2019202311
 (21) 2019202311 (22) 03.04.2019
 (54) L-ornithine phenyl acetate and methods of making thereof
 (51) Int. Cl.
C07C 57/46 (2006.01)
A61K 31/192 (2006.01)
A61K 31/198 (2006.01)
A61P 1/16 (2006.01)
C07C 229/26 (2006.01)
 (43) 02.05.2019
 (44) 04.02.2021
 (62) 2017202081
 (72) ANDERSON, Keith; BEHLING, Jim; DOUGAN, Christine Henderson; WATT, Stephen William; MANINI, Peter; FIGINI, Attilia
 (74) Spruson & Ferguson
-
- Omeros Corporation see University of Leicester**
 (21) 2017342428
-
- (71) Optis Wireless Technology, LLC
 (11) AU-B-2019203507
 (21) 2019203507 (22) 20.05.2019
 (54) Method and Arrangement in a Cellular Communications System
 (51) Int. Cl.
H04W 52/36 (2009.01)
H03G 3/30 (2006.01)
H04L 27/26 (2006.01)
 (43) 06.06.2019
 (44) 04.02.2021
 (62) 2017208221
 (72) KAZMI, Muhammad; QUESETH, Olav; CHEN, Ming; BERGLJUNG, Christian
 (74) FPA Patent Attorneys Pty Ltd

Applications Accepted - Name Index cont'd

(71) Orchid Pharma Ltd.; Merck Sharp & Dohme Corp.
 (11) AU-B-2017235293
 (21) 2017235293 (22) 15.03.2017
 (54) Carbapenem compounds
 (51) Int. Cl.
 C07D 487/04 (2006.01)
 A61K 31/407 (2006.01)
 A61P 31/00 (2006.01)
 C07D 519/00 (2006.01)
 (87) WO2017/158616
 (31) 201641009127 (32) 16.03.16 (33) IN
 (43) 21.09.2017
 (44) 04.02.2021
 (72) Balasubramanian, Gopalan; Paul-Satyaseela, Maneesh; Srinivasan, Chidambaram Venkateswaran; Iyer, Sridhar Ramanathan; Periasamy, Hariharan; Parameswaran, Venkatesan; Thirunavukkarasu, Bharani; Gunturu, Prabhakar Rao; Deshkumar, Manjula Devi; Jakkala, Venkateshwarlu; Nargund, Ravi P.; Miller, Michael; Singh, Sheo; Dong, Shuzhi; Wang, Hongwu; Young, Katherine
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Osprey Medical, Inc.
 (11) AU-B-2016242924
 (21) 2016242924 (22) 31.03.2016
 (54) Devices and methods for modulating medium delivery
 (51) Int. Cl.
 A61M 5/00 (2006.01)
 A61M 5/142 (2006.01)
 A61M 5/168 (2006.01)
 A61M 5/48 (2006.01)
 (87) WO2016/161133
 (31) 14/675,137 (32) 31.03.15 (33) US
 (43) 06.10.2016
 (44) 04.02.2021
 (72) Burns, Matthew M.; Doan, Tuan; Houfburg, Rodney L.; Kaye, David Martin; Kasel, Dustin; Brady, Dale
 (74) Spruson & Ferguson

(71) Otsuka Pharmaceutical Co., Ltd.
 (11) AU-B-2016382036
 (21) 2016382036 (22) 27.12.2016
 (54) Ointment
 (51) Int. Cl.
 C07D 263/32 (2006.01)
 A61K 31/421 (2006.01)
 A61P 17/00 (2006.01)
 (87) WO2017/115780
 (31) 2015-256784 (32) 28.12.15 (33) JP
 (43) 06.07.2017
 (44) 04.02.2021
 (72) Murakami, Yoshihiro; Matsushita, Hitoshi; Matsumoto, Kengo; Okada, Minoru; Yuki, Yohei; Koyama, Noriyuki; Kanai, Naohiko
 (74) Davies Collison Cave Pty Ltd

(71) Pfizer Inc.
 (11) AU-B-2016280137
 (21) 2016280137 (22) 09.06.2016
 (54) Tricyclic compounds and their use as phosphodiesterase inhibitors
 (51) Int. Cl.
 C07D 487/14 (2006.01)
 A61K 31/4985 (2006.01)
 A61K 31/506 (2006.01)
 A61P 25/28 (2006.01)
 C07D 471/14 (2006.01)
 C07D 471/22 (2006.01)
 C07D 487/04 (2006.01)
 C07D 491/147 (2006.01)
 C07D 498/22 (2006.01)
 C07D 513/14 (2006.01)
 (87) WO2016/203347
 (31) 62/180,815 (32) 17.06.15 (33) US
 (43) 22.12.2016
 (44) 04.02.2021
 (72) Chappie, Thomas Allen; Chandrasekaran, Ramalakshmi Yegna; Helal, Christopher John; Lachapelle, Erik Alphonse; Patel, Nandini Chaturbhai; Sciabola, Simone; Verhoest, Patrick Robert; Wager, Travis T.
 (74) Shelston IP Pty Ltd.

(71) PGS Geophysical AS
 (11) AU-B-2015309050
 (21) 2015309050 (22) 18.08.2015
 (54) Joint estimation of electromagnetic earth responses and ambient noise
 (51) Int. Cl.
 G01V 3/38 (2006.01)
 G01V 3/08 (2006.01)
 G01V 3/12 (2006.01)
 (87) WO2016/030228
 (31) 62/043,984 (32) 29.08.14 (33) US
 (43) 03.03.2016
 (44) 04.02.2021
 (72) Mattsson, Johan; Lindqvist, Peter; Bjornemo, Erik
 (74) Davies Collison Cave Pty Ltd

(71) Plaut, R.
 (11) AU-B-2018349163
 (21) 2018349163 (22) 09.10.2018
 (54) Insect trapping
 (51) Int. Cl.
 A01M 1/02 (2006.01)
 A01M 1/14 (2006.01)
 A01M 1/22 (2006.01)
 (87) WO2019/073215
 (31) 1716504.4 (32) 09.10.17 (33) GB
 (43) 18.04.2019
 (44) 04.02.2021
 (72) PLAUT, Rudolf
 (74) Clark Intellectual Property Pty Ltd

(71) Premier Tech Technologies LTEE
 (11) AU-B-2019250264
 (21) 2019250264 (22) 18.10.2019
 (54) Weed Control Agents
 (51) Int. Cl.
 A01N 43/38 (2006.01)
 A01N 25/00 (2006.01)
 A01N 37/00 (2006.01)
 A01N 47/28 (2006.01)

A01N 59/08 (2006.01)
 A01N 59/16 (2006.01)
 A01P 13/02 (2006.01)
 (43) 07.11.2019
 (44) 04.02.2021
 (62) 2015318545
 (72) Talbot, Pierre; Belanger, Alain; Kanellos, George; Purcell, Shaun; Lefebvre, Paul; Roy, Genevieve; Le Quere, Dominique
 (74) FPA Patent Attorneys Pty Ltd

(71) President and Fellows of Harvard College
 (11) AU-B-2015264122
 (21) 2015264122 (22) 21.05.2015
 (54) Ras inhibitory peptides and uses thereof
 (51) Int. Cl.
 A61K 38/00 (2006.01)
 A61K 38/16 (2006.01)
 (87) WO2015/179635
 (31) 62/001,587 (32) 21.05.14 (33) US
 (43) 26.11.2015
 (44) 04.02.2021
 (72) Verdine, Gregory L.; Mcgee, John Hanney
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Principle Power, Inc
 (11) AU-B-2016279059
 (21) 2016279059 (22) 17.06.2016
 (54) Floating wind turbine platform structure with optimized transfer of wave and wind loads
 (51) Int. Cl.
 B63B 35/44 (2006.01)
 B63B 39/03 (2006.01)
 E02B 17/04 (2006.01)
 (87) WO2016/205746
 (31) 62/182,245 (32) 19.06.15 (33) US
 (43) 22.12.2016
 (44) 04.02.2021
 (72) Aubault, Alexia; Cermelli, Christian; Roddier, Dominique; Yu, Bing Bin; Narayanan, Sriram; Lahijanian, Alireza
 (74) WRAYS PTY LTD

(71) Pyng Medical Corp.
 (11) AU-B-2016314236
 (21) 2016314236 (22) 31.08.2016
 (54) Intraosseous injection device
 (51) Int. Cl.
 A61M 37/00 (2006.01)
 A61B 17/56 (2006.01)
 A61M 5/00 (2006.01)
 A61M 5/46 (2006.01)
 (87) WO2017/035653
 (31) 62/212,421 (32) 31.08.15 (33) US
 (43) 09.03.2017
 (44) 04.02.2021
 (72) Charlebois, Paul; Lubben, Michael; Browne, Gregory Vincent; Denny, Christopher Grant; Ranger, Nicole
 (74) Spruson & Ferguson

Applications Accepted - Name Index cont'd

(71) Qualcomm Incorporated
 (11) AU-B-2016280531
 (21) 2016280531 (22) 26.05.2016
 (54) High-band signal generation
 (51) Int. Cl.
G10L 21/038 (2013.01)
G10L 19/18 (2013.01)
 (87) WO2016/204955
 (31) 62/181,702 (32) 18.06.15 (33) US
 62/241,065 13.10.15 US
 15/164,583 25.05.16 US
 (43) 22.12.2016
 (44) 04.02.2021
 (72) Atti, Venkatraman; Chebiyyam, Venkata
 Subrahmanyam Chandra Sekhar
 (74) Madderns Pty Ltd

(71) Quantum-Si Incorporated
 (11) AU-B-2015300766
 (21) 2015300766 (22) 07.08.2015
 (54) Integrated device for temporal binning
 of received photons
 (51) Int. Cl.
G01N 21/64 (2006.01)
G01S 17/89 (2006.01)
 (87) WO2016/022998
 (31) 62/035,377 (32) 08.08.14 (33) US
 62/164,506 20.05.15 US
 (43) 11.02.2016
 (44) 04.02.2021
 (72) Rothberg, Jonathan M.; Fife, Keith G.;
 Boisvert, David
 (74) Davies Collison Cave Pty Ltd

(71) Reactec Limited
 (11) AU-B-2016313965
 (21) 2016313965 (22) 05.09.2016
 (54) Vibration monitor
 (51) Int. Cl.
G01H 1/00 (2006.01)
 (87) WO2017/037476
 (31) 1515580.7 (32) 03.09.15 (33) GB
 (43) 09.03.2017
 (44) 04.02.2021
 (72) McLaughlin, Jacqueline; Buckingham,
 Mark Paul
 (74) Spruson & Ferguson

(71) Rhodia Operations; Centre National de
 la Recherche Scientifique; Universite
 de Montpellier
 (11) AU-B-2016294583
 (21) 2016294583 (22) 14.07.2016
 (54) Agricultural adjuvant compositions of
 oil/surfactant/salt emulsions and meth-
 ods for use
 (51) Int. Cl.
A01N 25/30 (2006.01)
A01N 25/02 (2006.01)
A01N 31/02 (2006.01)
A01N 59/00 (2006.01)
 (87) WO2017/011651
 (31) 62/192,127 (32) 14.07.15 (33) US
 (43) 19.01.2017
 (44) 04.02.2021
 (72) Vernay, Clara; Goyal, Rajesh; Ramos,
 Laurence; Ligoure, Christian; Castaing,
 Jean-Christophe
 (74) Allens Patent & Trade Mark Attorneys

(71) Rhythm Pharmaceuticals, Inc.
 (11) AU-B-2019200101
 (21) 2019200101 (22) 08.01.2019
 (54) Pharmaceutical Compositions
 (51) Int. Cl.
C07K 7/54 (2006.01)
A61K 38/12 (2006.01)
 (43) 31.01.2019
 (44) 04.02.2021
 (62) 2014228460
 (72) Sharma, Shubh; Van Der Ploeg, Le-
 onardus H.T.; Henderson, Bart
 (74) Spruson & Ferguson

(71) ROAM Data Inc
 (11) AU-B-2015287224
 (21) 2015287224 (22) 10.07.2015
 (54) Method for managing a transaction,
 corresponding server, computer pro-
 gram product and storage medium
 (51) Int. Cl.
G06Q 20/42 (2012.01)
 (87) WO2016/005947
 (31) 14/56677 (32) 10.07.14 (33) FR
 (43) 14.01.2016
 (44) 04.02.2021
 (72) Rotsaert, Christopher
 (74) Patent Attorney Services

(71) Rubicon Biotechnology LLC
 (11) AU-B-2016256876
 (21) 2016256876 (22) 05.05.2016
 (54) Cancer immunotherapeutic
 (51) Int. Cl.
C07K 16/18 (2006.01)
A61K 8/14 (2006.01)
A61K 39/395 (2006.01)
A61K 47/42 (2006.01)
C07K 14/47 (2006.01)
C07K 14/54 (2006.01)
G01N 33/68 (2006.01)
 (87) WO2016/179430
 (31) 62/157,395 (32) 05.05.15 (33) US
 (43) 10.11.2016
 (44) 04.02.2021
 (72) Parseghian, Missag; Richieri, Richard;
 Reynolds, Glenn
 (74) Pizzzeys Patent and Trade Mark Attor-
 neys Pty Ltd

(71) Ryan, E.
 (11) AU-B-2016343784
 (21) 2016343784 (22) 28.10.2016
 (54) Small gauge ophthalmic instrument and
 method
 (51) Int. Cl.
A61B 17/00 (2006.01)
A61B 17/32 (2006.01)
A61B 17/34 (2006.01)
A61F 9/00 (2006.01)
A61F 9/007 (2006.01)
A61M 5/00 (2006.01)
A61M 5/14 (2006.01)
 (87) WO2017/075514
 (31) 62/248,096 (32) 29.10.15 (33) US
 (43) 04.05.2017

(44) 04.02.2021
 (72) Ryan, Edwin
 (74) Pizzzeys Patent and Trade Mark Attor-
 neys Pty Ltd

(71) Safe Marine Transfer, LLC
 (11) AU-B-2018401713
 (21) 2018401713 (22) 30.10.2018
 (54) Well annulus fluid expansion storage
 device
 (51) Int. Cl.
E21B 37/06 (2006.01)
E21B 43/12 (2006.01)
 (87) WO2019/139664
 (31) 62/615,828 (32) 10.01.18 (33) US
 (43) 18.07.2019
 (44) 04.02.2021
 (72) CHITWOOD, James E.; SCHROEDER
 Jr., Art J.; GAY, Tom A.
 (74) Spruson & Ferguson

(71) Sami Labs Limited
 (11) AU-B-2016413572
 (21) 2016413572 (22) 30.06.2016
 (54) *Bacillus coagulans* mtcc 5856 for the
 management of major depressive dis-
 order
 (51) Int. Cl.
A61K 35/742 (2015.01)
C12N 1/20 (2006.01)
 (87) WO2018/004586
 (43) 04.01.2018
 (44) 04.02.2021
 (72) Nagabhushanam, Kalyanam; Majeed,
 Muhammed; Arumugam, Sivakumar;
 Ali, Furqan
 (74) AJ PARK

(71) Schneider Electric Limited
 (11) AU-B-2016204978
 (21) 2016204978 (22) 15.07.2016
 (54) Electrical plug and socket assembly
 (51) Int. Cl.
H01R 24/00 (2006.01)
 (31) 1512409.2 (32) 16.07.15 (33) GB
 (43) 02.02.2017
 (44) 04.02.2021
 (72) MENNELL, Thomas; EVANS, Brian;
 MANNING, Gary
 (74) Griffith Hack

(71) Sentec Ltd.
 (11) AU-B-2016299404
 (21) 2016299404 (22) 28.07.2016
 (54) Electromagnetic flow sensor
 (51) Int. Cl.
G01F 1/58 (2006.01)
G01F 15/14 (2006.01)
G01F 15/18 (2006.01)
 (87) WO2017/017463
 (31) 1515159.0 (32) 26.08.15 (33) GB
 1513271.5 28.07.15 GB
 (43) 02.02.2017
 (44) 04.02.2021
 (72) Dames, Andrew Nicholas; Hayton, Carl
 Martin
 (74) Phillips Ormonde Fitzpatrick

Applications Accepted - Name Index cont'd

-
- (71) Sequenom, Inc.
 (11) AU-B-2019200556
 (21) 2019200556 (22) 29.01.2019
 (54) Processes and compositions for methylation-based enrichment of fetal nucleic acid from a maternal sample useful for non-invasive prenatal diagnoses
 (51) Int. Cl.
C12Q 1/68 (2006.01)
 (43) 14.02.2019
 (44) 04.02.2021
 (62) 2013290102
 (72) Tynan, John Allen; Hogg, Grant; Tang, Mengjia
 (74) Davies Collison Cave Pty Ltd
-
- (71) Server Technology, Inc
 (11) AU-B-2018264106
 (21) 2018264106 (22) 16.11.2018
 (54) High Outlet Density Power Distribution Unit
 (51) Int. Cl.
H01R 13/66 (2006.01)
 (43) 06.12.2018
 (44) 04.02.2021
 (62) 2016250353
 (72) Irons, Travis
 (74) CreateIP
-
- (71) ServiceNow, Inc.
 (11) AU-B-2019204978
 (21) 2019204978 (22) 11.07.2019
 (54) External data management in a remote network management platform
 (51) Int. Cl.
G06F 21/62 (2013.01)
G06F 16/21 (2019.01)
H04L 29/06 (2006.01)
H04L 29/08 (2006.01)
 (31) 16/032,981 (32) 11.07.18 (33) US
 (43) 30.01.2020
 (44) 04.02.2021
 (72) Barron-Kraus, Kyle James; Krasnow, Gregory Allen; Bell, Douglas Andrew
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) ServiceNow, Inc.
 (11) AU-B-2020202574
 (21) 2020202574 (22) 16.04.2020
 (54) Distributed computing system with resource managed database cloning
 (51) Int. Cl.
G06F 11/14 (2006.01)
 (43) 07.05.2020
 (44) 04.02.2021
 (62) 2018247248
 (72) Wang, Paul; Ye, Xiaoyi; Lu, Xuejia; Chandrashekar, Sridhar
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Shanghai Institute of Materia Medica, Chinese Academy of Sciences
 (11) AU-B-2018222073
 (21) 2018222073 (22) 12.02.2018

- (54) O-aminoheteroaryl alkynyl-containing compound, preparation method therefor, and use thereof
 (51) Int. Cl.
C07D 213/73 (2006.01)
A61K 31/44 (2006.01)
A61K 31/4965 (2006.01)
A61P 35/00 (2006.01)
C07D 213/75 (2006.01)
C07D 241/20 (2006.01)
 (87) WO2018/149382
 (31) 201710090242.8 (32) 20.02.17 (33) CN
 (43) 23.08.2018
 (44) 04.02.2021
 (72) Hu, Youhong; Geng, Meiyu; Ren, Wenming; Ding, Jian; Guan, Xiacong; Ai, Jing; Wang, Lang; Peng, Xia; Liu, Yang; Dai, Yang; Zeng, Limin
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Sharp Kabushiki Kaisha
 (11) AU-B-2016306445
 (21) 2016306445 (22) 08.08.2016
 (54) Terminal Device, MME, Communication Control Method for Terminal Device, and Communication Control Method for MME
 (51) Int. Cl.
H04W 76/10 (2018.01)
H04W 28/06 (2009.01)
 (87) WO2017/026464
 (31) 2015-156693 (32) 07.08.15 (33) JP
 (43) 16.02.2017
 (44) 04.02.2021
 (72) Kuge Yoko; Aramoto Masafumi; Yamada Shohei
 (74) Davies Collison Cave Pty Ltd
-
- (71) Siemens Mobility GmbH
 (11) AU-B-2018247817
 (21) 2018247817 (22) 03.04.2018
 (54) Method for recognising an object of a mobile unit
 (51) Int. Cl.
G06K 9/62 (2006.01)
G06T 7/00 (2017.01)
 (87) WO2018/185081
 (31) 17164800.9 (32) 04.04.17 (33) EP
 (43) 11.10.2018
 (44) 04.02.2021
 (72) Ferroni, Francesco
 (74) Spruson & Ferguson
-
- (71) Sirona Dental Systems GmbH; Dentsply Sirona Inc.
 (11) AU-B-2019289638
 (21) 2019289638 (22) 17.06.2019
 (54) Method for designing a drilling template
 (51) Int. Cl.
A61C 1/08 (2006.01)
 (87) WO2019/243233
 (31) 10 2018 210 259.7 (32) 22.06.18 (33) DE
 (43) 26.12.2019
 (44) 04.02.2021
 (72) SCHNEIDER, Sascha; THIEL, Frank; SCHWOTZER, Axel
 (74) Patent Attorney Services

- (71) Smith & Nephew plc
 (11) AU-B-2019210618
 (21) 2019210618 (22) 01.08.2019
 (54) pH indicator dressing
 (51) Int. Cl.
A61F 13/84 (2006.01)
A61F 13/00 (2006.01)
 (43) 22.08.2019
 (44) 04.02.2021
 (62) 2014333835
 (72) HICKS, John Kenneth; HAMMOND, Victoria Jody; RICHARDSON, Mark; MCCULLOCH, Dorothy; HARTWELL, Edward Yerbury; SAXBY, Carl
 (74) Griffith Hack
-
- (71) Snap-on Incorporated
 (11) AU-B-2019240548
 (21) 2019240548 (22) 30.09.2019
 (54) SOCKET DRIVE IMPROVEMENT
 (51) Int. Cl.
B25B 13/06 (2006.01)
B25B 13/04 (2006.01)
 (43) 17.10.2019
 (44) 04.02.2021
 (62) 2017245465
 (72) EGGERT, Daniel M.; THOMPSON, Christopher D.
 (74) Griffith Hack
-
- (71) Société des Produits Nestlé S.A.
 (11) AU-B-2016306070
 (21) 2016306070 (22) 05.08.2016
 (54) Methods using morphometric measurements of a small dog to improve food for the small dog
 (51) Int. Cl.
A23K 50/40 (2016.01)
A23L 33/00 (2016.01)
A61P 3/04 (2006.01)
 (87) WO2017/025881
 (31) 62/203,710 (32) 11.08.15 (33) US
 62/242,107 15.10.15 US
 (43) 16.02.2017
 (44) 04.02.2021
 (72) Bouthegourd, Jean-Christophe; Gore, Asa
 (74) Shelston IP Pty Ltd.
-
- (71) Société des Produits Nestlé S.A.
 (11) AU-B-2016336792
 (21) 2016336792 (22) 06.10.2016
 (54) Kit for delivering a multi-layered beverage
 (51) Int. Cl.
A23F 5/40 (2006.01)
 (87) WO2017/063943
 (31) 62/242,741 (32) 16.10.15 (33) US
 (43) 20.04.2017
 (44) 04.02.2021
 (72) Rosse, Marcel; Alevizos, Christos; Rubio, Daniel; Klunduk, Marek; Mastny, Jonathan Daniel; Rahmani, Rachid
 (74) Shelston IP Pty Ltd.
-
- (71) Société des Produits Nestlé S.A.
 (11) AU-B-2016363720

Applications Accepted - Name Index cont'd

(21) 2016363720 (22) 30.11.2016
 (54) Bulk sugar replacer
 (51) Int. Cl.
 A23G 1/40 (2006.01)
 A23G 3/42 (2006.01)
 A23G 9/34 (2006.01)
 (87) WO2017/093302
 (31) 15197120.7 (32) 30.11.15 (33) EP
 (43) 08.06.2017
 (44) 04.02.2021
 (72) Meunier, Vincent Daniel Maurice;
 Dupas-Langlet, Marina; Mahieux, Julien
 Philippe Nicolas; Whitehouse, Andrew
 Steven; Forny, Laurent
 (74) Shelston IP Pty Ltd.

(71) Société des Produits Nestlé S.A.
 (11) AU-B-2017227983
 (21) 2017227983 (22) 28.02.2017
 (54) Packaged ambient coffee beverage
 with aerated texture upon hand shaking
 (51) Int. Cl.
 A23C 9/152 (2006.01)
 A23C 9/154 (2006.01)
 (87) WO2017/148920
 (31) PCT/ (32) 01.03.16 (33) CN
 CN2016/075198
 (43) 08.09.2017
 (44) 04.02.2021
 (72) Yao, Yuan; Sun, Zhongwei; Zengfeng,
 Song; Sher, Alexander A.
 (74) Shelston IP Pty Ltd.

(71) Société des Produits Nestlé S.A.
 (11) AU-B-2017377774
 (21) 2017377774 (22) 14.12.2017
 (54) Composition in powder form comprising
 iron-milk protein complexes and probi-
 otic bacteria
 (51) Int. Cl.
 A23K 20/20 (2016.01)
 A23C 9/13 (2006.01)
 A23C 9/152 (2006.01)
 A23C 9/20 (2006.01)
 A23L 29/294 (2016.01)
 A23L 33/00 (2016.01)
 A23L 33/135 (2016.01)
 A23L 33/165 (2016.01)
 A23L 33/19 (2016.01)
 A61K 31/295 (2006.01)
 A61K 33/26 (2006.01)
 (87) WO2018/109063
 (31) 16204292.3 (32) 15.12.16 (33) EP
 (43) 21.06.2018
 (44) 04.02.2021
 (72) Bourqui, Bertrand; Husny, Joeska
 (74) Shelston IP Pty Ltd.

(71) Solarlytics, Inc.
 (11) AU-B-2019202742
 (21) 2019202742 (22) 18.04.2019
 (54) Method and system for applying electric
 fields to multiple solar panels
 (51) Int. Cl.
 H02J 3/38 (2006.01)
 H01L 31/02 (2006.01)
 H02J 7/35 (2006.01)
 H02S 40/32 (2014.01)
 (43) 16.05.2019

(44) 04.02.2021
 (62) 2017232123
 (72) McNamara, Robert P.; Raymond,
 Douglas M.
 (74) In-Legal Limited

(71) Sonos, Inc.
 (11) AU-B-2019202257
 (21) 2019202257 (22) 02.04.2019
 (54) Voice control of a media playback sys-
 tem
 (51) Int. Cl.
 H04R 3/00 (2006.01)
 G11B 27/00 (2006.01)
 H04R 3/12 (2006.01)
 (43) 18.04.2019
 (44) 04.02.2021
 (62) 2017222436
 (72) JARVIS, Simon; MILLINGTON, Nich-
 olas A.J.; CORBIN, Keith; PLAGGE,
 Mark; KADRI, Romi; BUTTS, Christoph-
 er; CHEN, Yean-Nian Willy
 (74) Spruson & Ferguson

(71) So Spark Ltd.
 (11) AU-B-2019203140
 (21) 2019203140 (22) 03.05.2019
 (54) Rapid high-pressure microwave thermal
 decomposition system, capsule and
 method for using same
 (51) Int. Cl.
 B65D 83/14 (2006.01)
 B01J 7/00 (2006.01)
 B01J 19/12 (2006.01)
 C01B 32/50 (2017.01)
 F16K 17/40 (2006.01)
 G01S 1/02 (2006.01)
 (43) 30.05.2019
 (44) 04.02.2021
 (62) 2015208702
 (72) Shalev, Pinchas
 (74) Griffith Hack

South China University of Technology see
 Genifarm Laboratories Inc
 (21) 2018408191

(71) Sprint Bioscience AB
 (11) AU-B-2017219847
 (21) 2017219847 (22) 17.02.2017
 (54) 6-heterocyclyl-4-morpholin-4-ylpyrid-
 ine-2-one compounds useful for the
 treatment of cancer and diabetes
 (51) Int. Cl.
 C07D 401/04 (2006.01)
 A61K 31/5377 (2006.01)
 A61P 3/00 (2006.01)
 A61P 35/00 (2006.01)
 C07D 413/04 (2006.01)
 C07D 413/14 (2006.01)
 C07D 417/14 (2006.01)
 (87) WO2017/140843
 (31) 16156533.8 (32) 19.02.16 (33) EP
 (43) 24.08.2017
 (44) 04.02.2021
 (72) Martinsson, Jessica; Andersson, Mar-
 tin; Lindström, Johan; Forsblom, Rick-

ard; Rahm, Fredrik; Ginman, Tobias;
 Viklund, Jenny
 (74) WRAYS PTY LTD

(71) STAT-DIAGNOSTICA & INNOVATION,
 S.L.
 (11) AU-B-2015310942
 (21) 2015310942 (22) 02.09.2015
 (54) Nucleic acid purification cartridge
 (51) Int. Cl.
 B01L 3/00 (2006.01)
 B01D 15/38 (2006.01)
 (87) WO2016/034620
 (31) 14183411.9 (32) 03.09.14 (33) EP
 (43) 10.03.2016
 (44) 04.02.2021
 (72) Benitez Porras, Francesc; Pareja
 Gomez, Josep
 (74) Spruson & Ferguson

(71) Statens Serum Institut
 (11) AU-B-2014365971
 (21) 2014365971 (22) 15.12.2014
 (54) Diagnostic reagents for improved in
 vivo or in vitro cell-mediated immunolo-
 gical diagnosis of tuberculosis
 (51) Int. Cl.
 G01N 33/569 (2006.01)
 (87) WO2015/090322
 (31) PA 2013 00698 (32) 16.12.13 (33) DK
 (43) 25.06.2015
 (44) 04.02.2021
 (72) Aagaard, Claus; Hoff, Soren Tetens;
 Rosenkrands, Ida; Agger, Else Marie;
 Andersen, Peter Lawaetz
 (74) Shelston IP Pty Ltd.

(71) Stent Tek Limited
 (11) AU-B-2016228986
 (21) 2016228986 (22) 10.03.2016
 (54) Surgical system, device and methods
 of use thereof for the percutaneous cre-
 ation of an arteriovenous fistula (AVF)
 (51) Int. Cl.
 A61F 2/82 (2006.01)
 (87) WO2016/145202
 (31) 62/209,153 (32) 24.08.15 (33) US
 1504060.3 10.03.15 GB
 1511692.4 03.07.15 GB
 (43) 15.09.2016
 (44) 04.02.2021
 (72) Dickinson, Robert; Popa, Sorin
 (74) Allens Patent & Trade Mark Attorneys

(71) Stoller Enterprises, Inc.
 (11) AU-B-2016334226
 (21) 2016334226 (22) 07.10.2016
 (54) Managing ethylene in plants using a
 synergistic agricultural formula compris-
 ing diacyl or diary urea and at least one
 metal complex
 (51) Int. Cl.
 A01N 47/34 (2006.01)
 C01G 51/10 (2006.01)
 C07C 275/50 (2006.01)
 (87) WO2017/062856
 (31) 62/238,169 (32) 07.10.15 (33) US

Applications Accepted - Name Index cont'd

(43) 13.04.2017
 (44) 04.02.2021
 (72) Sheth, Ritesh; Stoller, Jerry; Shortell, Robert R.
 (74) Davies Collison Cave Pty Ltd

(71) Sulimar sp. z o.o.
 (11) AU-B-2018427745
 (21) 2018427745 (22) 31.08.2018
 (54) A non-alcoholic functional beverage with a malt base or based on non-alcoholic beer or a water-aroma base enriched with amino acids and dietary fibre as well as a method of manufacturing a non-alcoholic functional beverage with a malt base or based on non-alcoholic beer or a water-aroma base, enriched with amino acids and dietary fibre
 (51) Int. Cl.
A23L 2/52 (2006.01)
A23L 2/66 (2006.01)
A23L 7/10 (2016.01)
A23L 33/21 (2016.01)
 (87) WO2019/240603

(31) P.425903 (32) 12.06.18 (33) PL
 (43) 19.12.2019
 (44) 04.02.2021
 (72) BERŁOWSKA, Joanna; KRĘGIEL, Dorota; ANTOLAK, Hubert; SZYMAŃSKA, Monika
 (74) Pipers Intellectual Property

(71) Suntory Holdings Limited
 (11) AU-B-2016346552
 (21) 2016346552 (22) 28.10.2016
 (54) Alcohol-tasting beverage
 (51) Int. Cl.
A23L 2/00 (2006.01)
A23L 2/40 (2006.01)
A23L 2/52 (2006.01)
A23L 2/68 (2006.01)
 (87) WO2017/073704
 (31) 2015-212192 (32) 28.10.15 (33) JP
 (43) 04.05.2017
 (44) 04.02.2021
 (72) Nakajima, Toshiharu; Urabe, Hiroyuki; Kaji, Satoru
 (74) Davies Collison Cave Pty Ltd

(71) Suntory Holdings Limited
 (11) AU-B-2018337454
 (21) 2018337454 (22) 25.09.2018
 (54) Colorless transparent beverage containing potassium
 (51) Int. Cl.
A23L 2/00 (2006.01)
A23L 2/52 (2006.01)
 (87) WO2019/059391
 (31) 2017-184233 (32) 25.09.17 (33) JP
 (43) 28.03.2019
 (44) 04.02.2021
 (72) HOMBO, Mizuho; YASUI, Yohei; MITO, Mika; IBUSUKI, Daigo; TOMOKIYO, Takaya
 (74) Griffith Hack

(71) SUZHOU SINOVENT PHARMACEUTICALS CO., LTD.
 (11) AU-B-2017265219
 (21) 2017265219 (22) 25.04.2017
 (54) 5-aminopyrazole carboxamide derivative as BTK inhibitor and preparation method and pharmaceutical composition thereof
 (51) Int. Cl.
C07D 401/14 (2006.01)
A61K 31/4439 (2006.01)
A61K 31/444 (2006.01)
A61K 31/454 (2006.01)
A61K 31/4545 (2006.01)
A61K 31/496 (2006.01)
A61K 31/497 (2006.01)
A61K 31/5377 (2006.01)
C07D 401/04 (2006.01)
C07D 403/14 (2006.01)
C07D 413/14 (2006.01)
 (87) WO2017/198050
 (31) 201610323755.4 (32) 16.05.16 (33) CN
 (43) 23.11.2017
 (44) 04.02.2021
 (72) Wu, Yuchuan
 (74) Spruson & Ferguson

(71) Syn-Nat Products Enterprise LLC; Medoncare Pharmaceutical Co., Ltd
 (11) AU-B-2015390714
 (21) 2015390714 (22) 10.04.2015
 (54) Process for the preparation of dicycloplatin
 (51) Int. Cl.
A61K 31/282 (2006.01)
C07F 15/00 (2006.01)
C07F 17/00 (2006.01)
 (87) WO2016/164040
 (43) 13.10.2016
 (44) 04.02.2021
 (72) Liu, Xiaozhong; Xi, Jirui; Zhao, Ye; Zhang, Liang
 (74) Spruson & Ferguson

(71) TADANO FAUN GmbH
 (11) AU-B-2020200594
 (21) 2020200594 (22) 28.01.2020
 (54) Mobile crane, mobile crane dolly and mobile crane system
 (51) Int. Cl.
B66C 23/42 (2006.01)
B66C 9/04 (2006.01)
B66C 23/06 (2006.01)
B66C 23/84 (2006.01)
 (31) 102019201049.0 (32) 28.01.19 (33) DE
 (43) 13.08.2020
 (44) 04.02.2021
 (72) Kleinhans, Peter
 (74) Spruson & Ferguson

(71) Taiho Pharmaceutical Co., Ltd.
 (11) AU-B-2017222908
 (21) 2017222908 (22) 22.02.2017
 (54) Novel condensed pyrimidine compound or salt thereof
 (51) Int. Cl.
C07D 487/04 (2006.01)
A61K 31/519 (2006.01)
A61P 35/00 (2006.01)

A61P 43/00 (2006.01)
 (87) WO2017/146116
 (31) 2016-031919 (32) 23.02.16 (33) JP
 2016-140801 15.07.16 JP
 (43) 31.08.2017
 (44) 04.02.2021
 (72) Miyazaki, Isao; Shimamura, Tadashi; Kato, Masanori; Fujita, Hidenori; Iguchi, Satoru
 (74) Griffith Hack

(71) Tanis Confectionery B.V.
 (11) AU-B-2015408527
 (21) 2015408527 (22) 07.09.2015
 (54) Machine and method for moulding soft confectionery
 (51) Int. Cl.
A23G 3/02 (2006.01)
A23G 3/34 (2006.01)
 (87) WO2017/043961
 (43) 16.03.2017
 (44) 04.02.2021
 (72) Tanis, Leonard Johannes
 (74) FPA Patent Attorneys Pty Ltd

(71) Technopak Limited
 (11) AU-B-2016233993
 (21) 2016233993 (22) 13.03.2016
 (54) A valve
 (51) Int. Cl.
F16K 1/226 (2006.01)
F16K 25/04 (2006.01)
 (87) WO2016/148581
 (31) 705996 (32) 13.03.15 (33) NZ
 (43) 22.09.2016
 (44) 04.02.2021
 (72) Reckin, Shane Robert
 (74) Allen & Associates

(71) Terumo Kabushiki Kaisha
 (11) AU-B-2018243038
 (21) 2018243038 (22) 28.03.2018
 (54) Guide wire, medical device, and treatment method
 (51) Int. Cl.
A61M 25/09 (2006.01)
A61B 17/34 (2006.01)
 (87) WO2018/181520
 (31) 2017-071873 (32) 31.03.17 (33) JP
 (43) 04.10.2018
 (44) 04.02.2021
 (72) Hayakawa, Koichi; Fukami, Kazunari
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Teva Branded Pharmaceutical Products R&D, Inc.
 (11) AU-B-2016209363
 (21) 2016209363 (22) 20.01.2016
 (54) Dry powder inhaler comprising fluticasone propionate and salmeterol xinafoat
 (51) Int. Cl.
A61K 9/00 (2006.01)
A61K 31/137 (2006.01)
A61K 31/56 (2006.01)

Applications Accepted - Name Index cont'd

A61P 11/00 (2006.01)
(87) WO2016/118589
(31) 62/105,479 **(32)** 20.01.15 **(33)** US
(43) 28.07.2016
(44) 04.02.2021
(72) Dalvi, Mukul; Tee, Seah Kee
(74) Griffith Hack

(71) Thales
(11) AU-B-2015289294
(21) 2015289294 **(22)** 08.07.2015
(54) Accelerometer device
(51) Int. Cl.

G01P 15/18 (2006.01)
G01P 21/00 (2006.01)
G01V 1/20 (2006.01)
G10K 11/00 (2006.01)
(87) WO2016/008782
(31) 14/01618 **(32)** 18.07.14 **(33)** FR
(43) 21.01.2016
(44) 04.02.2021
(72) Robert, Christophe; Fini, Thomas; Lebreil, Fabienne; Le Gras, Herve; Tournoud, Isabelle
(74) Spruson & Ferguson

(71) THALES
(11) AU-B-2019264585
(21) 2019264585 **(22)** 13.11.2019
(54) Method and system for acoustic communication
(51) Int. Cl.
H04K 1/00 (2006.01)
H04K 1/02 (2006.01)
(43) 05.12.2019
(44) 04.02.2021
(62) 2015276033
(72) PASSERIEUX, Jean-Michel
(74) Spruson & Ferguson

(71) The Boots Company plc
(11) AU-B-2018239198
(21) 2018239198 **(22)** 28.02.2018
(54) Cosmetic skincare compositions
(51) Int. Cl.
A61K 8/368 (2006.01)
A61K 8/37 (2006.01)
A61K 8/97 (2017.01)
A61Q 19/00 (2006.01)
(87) WO2018/171943
(31) 17020079.4 **(32)** 01.03.17 **(33)** EP
(43) 27.09.2018
(44) 04.02.2021
(72) James, Leanne Marie; O'Connor, Clare Helena
(74) Griffith Hack

(71) The Cleveland Clinic Foundation
(11) AU-B-2019267809
(21) 2019267809 **(22)** 10.05.2019
(54) Live 3D holographic guidance and navigation for performing interventional procedures
(51) Int. Cl.
A61B 34/20 (2016.01)
A61B 8/00 (2006.01)
A61B 34/00 (2016.01)

G06F 3/01 (2006.01)
G06K 9/00 (2006.01)
G06K 9/32 (2006.01)
A61B 8/08 (2006.01)
A61B 34/10 (2016.01)
A61B 90/00 (2016.01)
A61B 90/50 (2016.01)
(87) WO2019/217795
(31) 16/405,875 **(32)** 07.05.19 **(33)** US
 62/667,687 07.05.18 US
(43) 14.11.2019
(44) 04.02.2021
(72) YANOF, Jeffrey H.; WEST, Karl; AL-NIMER, Sara
(74) DAVIS IP PTY LTD

(71) The Coca-Cola Company
(11) AU-B-2016325712
(21) 2016325712 **(22)** 26.09.2016
(54) Steviol glycoside blends, compositions and methods
(51) Int. Cl.
A23L 27/00 (2016.01)
A23L 27/10 (2016.01)
A23L 27/30 (2016.01)
(87) WO2017/053980
(31) 62/232,943 **(32)** 25.09.15 **(33)** US
(43) 30.03.2017
(44) 04.02.2021
(72) Higiuro, Juvenal; Tan, Xiaoliang; Bechman, Allison; Herskovic, Joseph E.; Xiong, Rui; Wright, Kristin
(74) FB Rice Pty Ltd

(71) The ESAB Group Inc.
(11) AU-B-2019226118
(21) 2019226118 **(22)** 02.09.2019
(54) Power source cooling apparatus, method and configuration
(51) Int. Cl.
H05K 7/20 (2006.01)
B23K 9/10 (2006.01)
B23K 9/32 (2006.01)
(31) 16/138,167 **(32)** 21.09.18 **(33)** US
(43) 09.04.2020
(44) 04.02.2021
(72) RAYMOND, Andrew
(74) Spruson & Ferguson

The Johns Hopkins University see Ústav organické chemie a biochemie AV ČR, v. v. i.
(21) 2016302940

(71) The Secretary of State for Defence
(11) AU-B-2016276008
(21) 2016276008 **(22)** 03.06.2016
(54) Body-wearable antenna system
(51) Int. Cl.
H01Q 1/27 (2006.01)
H01Q 3/34 (2006.01)
(87) WO2016/198820
(31) 1510487.0 **(32)** 12.06.15 **(33)** GB
(43) 15.12.2016
(44) 04.02.2021
(72) Boyes, Stephen John
(74) Davies Collison Cave Pty Ltd

(71) The University of Sydney
(11) AU-B-2016314774
(21) 2016314774 **(22)** 01.09.2016
(54) Blasting agent
(51) Int. Cl.
C06B 31/28 (2006.01)
C06B 23/00 (2006.01)
(87) WO2017/035594
(31) 2015903557 **(32)** 01.09.15 **(33)** AU
(43) 09.03.2017
(44) 04.02.2021
(72) Beattie, James Kenneth; Djerdjev, Alex Masato; Hawkett, Brian Stanley; Neto, Chiara; Priyananda, Pramith
(74) FOUNDRY INTELLECTUAL PROPERTY PTY LTD

(71) ThyssenKrupp Industrial Solutions (USA), Inc.
(11) AU-B-2018207218
(21) 2018207218 **(22)** 16.01.2018
(54) Hydraulic tensioning system for conveyors
(51) Int. Cl.
B65G 23/44 (2006.01)
(87) WO2018/132837
(31) 62/446,789 **(32)** 16.01.17 **(33)** US
(43) 19.07.2018
(44) 04.02.2021
(72) Lurie, Martin S.; Alspaugh, Mark; Lezius, Ruben; Tonchev, Kalin; Kasper, R. Steven; Svirsky, Vladimir
(74) Griffith Hack

(71) T-Mobile USA, Inc.
(11) AU-B-2018374211
(21) 2018374211 **(22)** 28.11.2018
(54) Remotely and dynamically injecting routes into an IP network
(51) Int. Cl.
H04L 12/751 (2013.01)
H04L 12/715 (2013.01)
H04L 12/733 (2013.01)
H04L 12/741 (2013.01)
(87) WO2019/108709
(31) 15/825,070 **(32)** 28.11.17 **(33)** US
(43) 06.06.2019
(44) 04.02.2021
(72) TAPPIN, John; AMIN, Rahul; SHAHIN, Samih; MRNDIC, Senad
(74) Spruson & Ferguson

(71) Triomed AB
(11) AU-B-2016312860
(21) 2016312860 **(22)** 26.08.2016
(54) Apparatus for performing peritoneal ultrafiltration
(51) Int. Cl.
A61M 1/28 (2006.01)
A61M 1/16 (2006.01)
(87) WO2017/034452
(31) 1530127-8 **(32)** 27.08.15 **(33)** SE
(43) 02.03.2017
(44) 04.02.2021
(72) Bengtsson, Hans
(74) Shelston IP Pty Ltd.

Applications Accepted - Name Index cont'd

(71) Tritonwear Inc.
 (11) AU-B-2015252691
 (21) 2015252691 (22) 29.04.2015
 (54) Wireless metric calculating and feedback apparatus, system, and method
 (51) Int. Cl.
 A41D 13/012 (2006.01)
 A63B 69/00 (2006.01)
 A63B 69/12 (2006.01)
 A63B 71/06 (2006.01)
 G06F 1/16 (2006.01)
 G06F 15/00 (2006.01)
 H04W 84/18 (2009.01)
 (87) WO2015/164944
 (31) 61/985,681 (32) 29.04.14 (33) US
 (43) 05.11.2015
 (44) 04.02.2021
 (72) Lehary, Tristan Vincent Hulbert
 (74) FB Rice Pty Ltd

Tseng, Y. see National Taiwan University
 (21) 2017326359

(71) TTI (Macao Commercial Offshore) Limited
 (11) AU-B-2017343836
 (21) 2017343836 (22) 12.10.2017
 (54) Surface cleaning apparatus
 (51) Int. Cl.
 A47L 9/22 (2006.01)
 A47L 5/24 (2006.01)
 A47L 5/26 (2006.01)
 A47L 9/16 (2006.01)
 A47L 9/24 (2006.01)
 (87) WO2018/069706
 (31) 1617524.2 (32) 14.10.16 (33) GB
 (43) 19.04.2018
 (44) 04.02.2021
 (72) Ward, Matthew James; Waters, Richard David; Rogers, Steven James; Newsom, Guy Lawrence; Holmes, Darren David
 (74) Griffith Hack

(71) Unigen, Inc.
 (11) AU-B-2019232820
 (21) 2019232820 (22) 18.09.2019
 (54) Series of skin-whitening (lightening) compounds
 (51) Int. Cl.
 C07C 39/11 (2006.01)
 A61K 8/00 (2006.01)
 A61K 31/00 (2006.01)
 A61K 31/045 (2006.01)
 A61K 31/047 (2006.01)
 A61K 31/341 (2006.01)
 A61K 31/36 (2006.01)
 A61K 31/44 (2006.01)
 A61P 17/00 (2006.01)
 A61Q 19/02 (2006.01)
 C07C 39/15 (2006.01)
 C07C 43/23 (2006.01)
 C07C 45/74 (2006.01)
 C07C 49/83 (2006.01)
 C07D 213/30 (2006.01)
 C07D 307/12 (2006.01)

C07D 307/42 (2006.01)
C07D 317/54 (2006.01)
 (43) 10.10.2019
 (44) 04.02.2021
 (62) 2017210581
 (72) Nandy, Sandip K.; Liu, Jiyun; Nesterov, Alexandre Mikhailovitch; Hertel, Carmen; Padmapriya, Abeyasinghe A.
 (74) Davies Collison Cave Pty Ltd

Universite de Montpellier see Rhodia Operations
 (21) 2016294583

(71) University of Leicester; Omeros Corporation
 (11) AU-B-2017342428
 (21) 2017342428 (22) 12.10.2017
 (54) Methods for reducing proteinuria in a human subject suffering from immunoglobulin a Nephropathy
 (51) Int. Cl.
 A61K 31/7105 (2006.01)
 A61K 39/00 (2006.01)
 A61K 39/395 (2006.01)
 A61K 45/00 (2006.01)
 A61K 48/00 (2006.01)
 A61P 7/00 (2006.01)
 (87) WO2018/071701
 (31) 15/399,524 (32) 05.01.17 (33) US
 15/470,647 27.03.17 US
 62/527,926 30.06.17 US
 62/407,979 13.10.16 US
 (43) 19.04.2018
 (44) 04.02.2021
 (72) Brunskill, Nigel John; Demopoulos, Gregory A.; Dudler, Tom; Schwaeble, Hans-Wilhelm
 (74) FPA Patent Attorneys Pty Ltd

(71) UOP LLC
 (11) AU-B-2018243705
 (21) 2018243705 (22) 26.03.2018
 (54) Use of a peak-dampening capacitor to improve adsorber separation performance
 (51) Int. Cl.
 B01D 53/04 (2006.01)
 B01D 15/00 (2006.01)
 B01J 8/02 (2006.01)
 C10L 3/10 (2006.01)
 (87) WO2018/183164
 (31) 62/480,139 (32) 31.03.17 (33) US
 (43) 04.10.2018
 (44) 04.02.2021
 (72) Doong, Shain-Jer
 (74) FPA Patent Attorneys Pty Ltd

(71) Ústav organické chemie a biochemie AV ČR, v. v. i.; The Johns Hopkins University
 (11) AU-B-2016302940
 (21) 2016302940 (22) 29.07.2016
 (54) Prodrugs of glutamine analogs
 (51) Int. Cl.
 C07C 227/14 (2006.01)
 A61K 31/404 (2006.01)

A61K 31/66 (2006.01)
A61K 31/7076 (2006.01)
C07D 209/10 (2006.01)
C07D 317/40 (2006.01)
C07F 9/06 (2006.01)
 (87) WO2017/023774
 (31) 62/199,566 (32) 31.07.15 (33) US
 (43) 09.02.2017
 (44) 04.02.2021
 (72) Slusher, Barbara; Rais, Rana; Tenora, Lukas; Majer, Pavel; Jancarik, Andrej
 (74) Spruson & Ferguson

(71) ValiMail Inc.
 (11) AU-B-2016218339
 (21) 2016218339 (22) 29.01.2016
 (54) Centralized validation of email senders via EHLO name and IP address targeting
 (51) Int. Cl.
 G06F 15/16 (2006.01)
 (87) WO2016/130339
 (31) 62/116,409 (32) 14.02.15 (33) US
 (43) 18.08.2016
 (44) 04.02.2021
 (72) Goldstein, Peter Martin
 (74) Phillips Ormonde Fitzpatrick

(71) Ventana Medical Systems, Inc.
 (11) AU-B-2015220783
 (21) 2015220783 (22) 20.02.2015
 (54) Methods, kits, and systems for scoring the immune response to cancer by simultaneous detection of CD3, CD8, CD20, and FoxP3
 (51) Int. Cl.
 G01N 33/574 (2006.01)
 (87) WO2015/124737
 (31) 61/943,939 (32) 24.02.14 (33) US
 (43) 27.08.2015
 (44) 04.02.2021
 (72) Sebastiao, Noemi; Day, William; Ochs, Robert; Chukka, Srinivas; Martin, Jim; Barnes, Michael; Bredno, Joerg; Chen, Ting; Tubbs, Alisa; Nie, Yao
 (74) Spruson & Ferguson

(71) Ventana Medical Systems, Inc.
 (11) AU-B-2015220784
 (21) 2015220784 (22) 20.02.2015
 (54) Automated RNA detection using labeled 2'-O-methyl RNA oligonucleotide probes and signal amplification systems
 (51) Int. Cl.
 C12Q 1/68 (2006.01)
 (87) WO2015/124738
 (31) 61/943,933 (32) 24.02.14 (33) US
 62/102,184 12.01.15 US
 (43) 27.08.2015
 (44) 04.02.2021
 (72) Farrell, Michael; Day, William; Jiang, Zeyu; Pedata, Anne
 (74) Spruson & Ferguson

(71) Verastem, Inc.
 (11) AU-B-2016286091

Applications Accepted - Name Index cont'd

(21) 2016286091 (22) 29.06.2016
 (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)
 (87) WO2017/004192
 (31) 62/186,197 (32) 29.06.15 (33) US
 (43) 05.01.2017
 (44) 04.02.2021
 (72) Pachter, Jonathan A.; Ring, Jennifer E.; Weaver, David T.; Wang, Yan
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Verb Surgical Inc.
 (11) AU-B-2020203096
 (21) 2020203096 (22) 11.05.2020
 (54) STERILE ADAPTER CONTROL SYSTEM AND COMMUNICATION INTERFACE FOR USE IN A ROBOTIC SURGICAL SYSTEM
 (51) Int. Cl.
A61B 17/00 (2006.01)
 (43) 28.05.2020
 (44) 04.02.2021
 (62) 2017379816
 (72) Scheib, Charles J.; Vargas, Matthew Colin; Bajo, Andrea; Sahin, Koray; Hernandez, Jaime; Decou, Robert Elliot
 (74) Davies Collison Cave Pty Ltd

(71) ViaCyte, Inc.
 (11) AU-B-2018300149
 (21) 2018300149 (22) 11.07.2018
 (54) Universal donor cells and related methods
 (51) Int. Cl.
C12N 5/071 (2010.01)
A01K 67/027 (2006.01)
A61K 35/39 (2015.01)
A61L 27/36 (2006.01)
C07K 14/705 (2006.01)
C12N 15/85 (2006.01)
 (87) WO2019/014351
 (31) 15/648,337 (32) 12.07.17 (33) US
 (43) 17.01.2019
 (44) 04.02.2021
 (72) BHOUMIK, Anindita; AGULNICK, Alan D.; D'AMOUR, Kevin Allen
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

VON DOREMAELE, M. see LEMMEN, J.
 (21) 2019203890

(71) W. L. Gore & Associates, Inc.; W. L. Gore & Associates GmbH
 (11) AU-B-2018205453

(21) 2018205453 (22) 04.01.2018
 (54) Hood including particle barrier
 (51) Int. Cl.
A62B 17/04 (2006.01)
A41D 13/11 (2006.01)
A41D 31/00 (2006.01)
A62B 17/00 (2006.01)
A42B 1/04 (2006.01)
 (87) WO2018/129195
 (31) 62/443,057 (32) 06.01.17 (33) US
 (43) 12.07.2018
 (44) 04.02.2021
 (72) Blake, Holly; Harper, Seth; Maples, Allen; Riley, Shawn; Zischka, Bernd; Stübiger, Werner
 (74) Griffith Hack

W. L. Gore & Associates GmbH see W. L. Gore & Associates, Inc.
 (21) 2018205453

Wang, L. see Noelle, R.
 (21) 2015274504

Washington State University see Cancer Targeted Technology LLC
 (21) 2019203610

(71) Werner Co.
 (11) AU-B-2019200450
 (21) 2019200450 (22) 23.01.2019
 (54) ASSEMBLY, PLANK ADAPTER FOR A WORK STAND AND METHOD
 (51) Int. Cl.
E04G 1/32 (2006.01)
E04G 5/08 (2006.01)
 (43) 14.02.2019
 (44) 04.02.2021
 (62) 2017200975
 (72) Parker, Thomas; Steve, Woodward; Shannon, Lessner
 (74) BOSH IP Pty Ltd

(71) Wuhan Easy-Sight Technology Co., Ltd.
 (11) AU-B-2018309216
 (21) 2018309216 (22) 08.05.2018
 (54) Robot and system for pipeline rehabilitation with ultraviolet curing
 (51) Int. Cl.
F16L 55/40 (2006.01)
F16L 55/162 (2006.01)
 (87) WO2019/024558
 (31) 201710648397.9 (32) 01.08.17 (33) CN
 201720950363.0 01.08.17 CN
 (43) 07.02.2019
 (44) 04.02.2021
 (72) LIU, Zhiguo; LU, Yanlei; YU, Jia; WANG, Xiang; ZHANG, Wanxia; LI, Hao
 (74) Shelston IP Pty Ltd.

(71) Yazaki Energy System Corporation
 (11) AU-B-2018249092
 (21) 2018249092 (22) 27.03.2018

(54) Heat storage system and installation method of latent heat storage material therefor
 (51) Int. Cl.
F24F 5/00 (2006.01)
F28D 20/02 (2006.01)
 (87) WO2018/186246
 (31) 2017-076791 (32) 07.04.17 (33) JP
 (43) 11.10.2018
 (44) 04.02.2021
 (72) Nakamura, Takuju; Gunji, Kai
 (74) Spruson & Ferguson

Yu, G.S. see Lee, G.H.
 (21) 2017330795

(71) Yuyama Mfg. Co., Ltd.
 (11) AU-B-2016288130
 (21) 2016288130 (22) 24.06.2016
 (54) Medicine dispensing device
 (51) Int. Cl.
A61J 3/00 (2006.01)
B65B 1/10 (2006.01)
B65B 1/30 (2006.01)
 (87) WO2017/002713
 (31) 2015-130269 (32) 29.06.15 (33) JP
 2015-234279 30.11.15 JP
 (43) 05.01.2017
 (44) 04.02.2021
 (72) Koike, Naoki; Fukamori, Ryosuke; Katayama, Hikaru; Hiraoka, Takuma
 (74) In-Legal Limited

(71) Zebra Technologies Corporation
 (11) AU-B-2019310299
 (21) 2019310299 (22) 30.05.2019
 (54) Method and apparatus for labeling of support structures
 (51) Int. Cl.
B65C 1/02 (2006.01)
B65C 9/18 (2006.01)
B65C 9/36 (2006.01)
B65C 9/40 (2006.01)
B65C 9/46 (2006.01)
 (87) WO2020/023110
 (31) 16/047,220 (32) 27.07.18 (33) US
 (43) 30.01.2020
 (44) 04.02.2021
 (72) BEACH, Robert E.
 (74) Spruson & Ferguson

(71) Zuora, Inc.
 (11) AU-B-2019282240
 (21) 2019282240 (22) 04.06.2019
 (54) Systems and methods for providing uniform access in a multi-tenant system
 (51) Int. Cl.
H04L 29/08 (2006.01)
 (87) WO2019/236634
 (31) 62/680,575 (32) 04.06.18 (33) US
 62/680,572 04.06.18 US
 62/680,559 04.06.18 US
 (43) 12.12.2019

Applications Accepted - Name Index cont'd

(44) 04.02.2021

(72) SCHMIEDEHAUSEN, Henning;
FUSSEDER, Nicolas; VASILEVSKIY,
Alexander

(74) Cotters Patent & Trade Mark Attorneys

Numerical Index

2014322046	National Institutes of Biomedical Innovation, Health and Nutrition; Daiichi Sankyo Company, Limited	2016256876	Rubicon Biotechnology LLC
2014365971	Statens Serum Institut	2016258767	Electrolux Appliances Aktiebolag
2014401440	Adom Intelligent Transport Ltd	2016260317	Memorial Sloan Kettering Cancer Center
2014413585	ALSTOM Technology Ltd	2016261420	Kolibree
2015220783	Ventana Medical Systems, Inc.	2016262547	Acutus Medical, Inc.
2015220784	Ventana Medical Systems, Inc.	2016276008	The Secretary of State for Defence
2015227433	Johnson & Johnson Consumer Inc.	2016276650	GEA Process Engineering A/S
2015231022	Acceleron Pharma, Inc.	2016278985	ConocoPhillips Company
2015244729	Adeka Corporation	2016279059	Principle Power, Inc
2015252691	Tritonwear Inc.	2016280137	Pfizer Inc.
2015256314	Honeywell International Inc.	2016280531	Qualcomm Incorporated
2015264122	President and Fellows of Harvard College	2016286091	Verastem, Inc.
2015266749	Leidos Innovations Technology, Inc.	2016288130	Yuyama Mfg. Co., Ltd.
2015274504	Noelle, R.; Green, W.; Green, K.; Wang, L.	2016289496	Janssen Vaccines & Prevention B.V.
2015287224	ROAM Data Inc	2016291082	Norsk Hydro ASA
2015289294	Thales	2016293136	Nuritas Limited
2015295563	MyLaps B.V.	2016293240	CFSO GmbH
2015296895	Commonwealth Scientific and Industrial Research Organisation	2016294583	Rhodia Operations; Centre National de la Recherche Scientifique; Universite de Montpellier
2015300766	Quantum-Si Incorporated	2016298176	J&M Shuler Medical, Inc.
2015309050	PGS Geophysical AS	2016299404	Sentec Ltd.
2015310942	STAT-DIAGNOSTICA & INNOVATION, S.L.	2016302940	Ústav organické chemie a biochemie AV ČR, v. v. i.;
2015316185	FF Seeley Nominees Pty Ltd	2016305702	The Johns Hopkins University
2015316480	MolMed SpA	2016306070	Beijing Gaoyi Information Technology Co., Ltd.
2015328396	ChemoCentryx, Inc.	2016306445	Société des Produits Nestlé S.A.
2015334729	Goodmark Medical (International) Limited	2016308437	Sharp Kabushiki Kaisha
2015340297	Battelle Memorial Institute	2016309724	Epiroc Drilling Tools AB
2015340709	nLink AS	2016311425	Climote Limited
2015359262	Modiquest B.V.	2016312011	Achillion Pharmaceuticals, Inc.
2015363065	Geospace Technologies Corporation	2016312011	BeiGene, Ltd.
2015363205	Caterpillar Inc.	2016312860	Triomed AB
2015369714	Kimberly-Clark Worldwide, Inc.	2016313018	Becton Dickinson Rowa Germany GmbH
2015370986	Consiglio Nazionale Delle Ricerche; Istituto Nazionale Assicurazione Contro Gli Infortuni Sul Lavoro	2016313263	Fundación Del Sector Público Estatal Centro Nacional De Investigaciones Oncológicas Carlos III (F.S.P. CNIO)
2015381978	Best Collect, S.A. de C.V.	2016313965	Reactec Limited
2015390714	Syn-Nat Products Enterprise LLC; Medoncare Pharmaceutical Co., Ltd	2016314236	Pyng Medical Corp.
2015391040	Nexspan Healthcare, LLC	2016314774	The University of Sydney
2015394594	Auto Drive Solutions S.L.	2016318413	Akrapovic d.d.
2015399539	Draka Comteq BV	2016322013	Neumann Space Pty Ltd
2015401016	Halliburton Energy Services, Inc.	2016325057	Consort Medical plc
2015403379	Halliburton Energy Services, Inc.	2016325712	The Coca-Cola Company
2015403469	Expro Meters, Inc.	2016334226	Stoller Enterprises, Inc.
2015408238	Koffeefruit Pte. Ltd.	2016335868	Johnson Controls Technology Company
2015408527	Tanis Confectionery B.V.	2016335869	Johnson Controls Technology Company
2016201625	MORPHO	2016336792	Société des Produits Nestlé S.A.
2016202657	Joy Global Surface Mining Inc	2016336817	Max-Delbrück-Centrum für Molekulare Medizin in der Helmholtz-Gemeinschaft
2016203870	Johnson & Johnson Vision Care, Inc.	2016343784	Ryan, E.
2016204978	Schneider Electric Limited	2016346188	Medtronic Xomed, Inc.
2016205518	Agency for Science, Technology and Research	2016346552	Suntory Holdings Limited
2016208151	MECCANICA BREGANZESE S.p.A. in breve MB S.p.A.	2016349486	Avent, Inc.
2016209363	Teva Branded Pharmaceutical Products R&D, Inc.	2016362115	Alcon Inc.
2016209742	DEBN SP. Z O.O.	2016363720	Société des Produits Nestlé S.A.
2016218339	ValiMail Inc.	2016365338	Mars, Incorporated
2016226307	Karsten Manufacturing Corporation	2016366503	ETH Zürich
2016228986	Stent Tek Limited	2016369653	Amgen Inc
2016233993	Technopak Limited	2016372048	Bristol-Myers Squibb Company
2016240294	Hovione Scientia Limited	2016375655	Bostik SA
2016242924	Osprey Medical, Inc.	2016382036	Otsuka Pharmaceutical Co., Ltd.
2016246703	Acceleron Pharma Inc.	2016383024	Ascendis Pharma A/S
2016247809	BL Technologies, Inc.	2016413572	Sami Labs Limited
2016250128	Oberthur Technologies	2017213405	Bonac Corporation
2016250576	Geron Corporation	2017217314	Dr D's Tasty Treats Ltd
2016250792	BD Kiestra B.V.	2017219847	Sprint Bioscience AB
2016250902	Fusion Musictech IP Pty Ltd	2017222908	Taiho Pharmaceutical Co., Ltd.
2016251535	BASF SE	2017223891	NRG Tech Ltd.
2016256802	Adobe Inc.	2017227983	Société des Produits Nestlé S.A.
		2017230813	Moleaer, Inc

Applications Accepted - Numerical Index cont'd

2017235293	Orchid Pharma Ltd.; Merck Sharp & Dohme Corp.	2018279046	BEIJING DIDI INFINITY TECHNOLOGY AND DEVELOPMENT CO., LTD.
2017236312	Adisseo France S.A.S.	2018282318	BEIJING DIDI INFINITY TECHNOLOGY AND DEVELOPMENT CO., LTD.
2017240485	Becton, Dickinson and Company	2018288848	AEGEA Medical, Inc
2017246680	ARQ IP Limited	2018300149	ViaCyte, Inc.
2017254754	Griffon Pharmaceuticals International SA	2018309216	Wuhan Easy-Sight Technology Co., Ltd.
2017264931	Buck Institute for Research on Aging	2018311901	Daikin Industries, Ltd.
2017264997	Corn Products Development, Inc.	2018317347	Edwards Lifesciences Corporation
2017265219	SUZHOU SINOVENT PHARMACEUTICALS CO., LTD.	2018337454	Suntory Holdings Limited
2017271968	Innospec Active Chemicals LLC	2018347851	Boston Scientific Scimed, Inc.
2017273117	NuCana plc	2018349163	Plaut, R.
2017285448	Beta Pharma, Inc.	2018364943	Baker Hughes Holdings, LLC
2017286380	Janssen Pharmaceutica NV	2018366798	Huawei Technologies Co., Ltd.
2017292874	Hollister Incorporated	2018368776	Divine Logic, Inc.
2017314640	LG Electronics Inc.	2018369033	ConMed Corporation
2017315462	Allstate Insurance Company	2018374211	T-Mobile USA, Inc.
2017316712	BlueSky Solutions Limited	2018375358	Leica Biosystems Imaging, Inc.
2017325129	Dillon, P.	2018383530	Motorola Solutions, Inc.
2017326359	National Taiwan University; National Chiao Tung University; National Health Research Institutes; Tseng, Y. Lee, G.H.; Yu, G.S.; Daesan Biotech	2018394997	Daewoong Pharmaceutical Co., Ltd.
2017330795	Kemira OYJ	2018398537	Mayekawa MFG. Co., Ltd.
2017331486	Genomictree, Inc.	2018401713	Safe Marine Transfer, LLC
2017339984	University of Leicester; Omeros Corporation	2018408191	Genifarm Laboratories Inc; South China University of Technology
2017342428	TTI (Macao Commercial Offshore) Limited	2018413669	Guangdong Oppo Mobile Telecommunications Corp., Ltd.
2017343836	Baker Hughes Holdings, LLC	2018425106	Hefei Midea Refrigerator Co., Ltd.; Hefei Hualing Co., Ltd.; Midea Group Co., Ltd.
2017355453	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	2018427745	Sulimar sp. z o.o.
2017357454	Jiangsu Atom Bioscience and Pharmaceutical Co., Ltd.	2018430608	Nippon Steel Corporation
2017360465	Lifull Co., Ltd.	2019200097	Lipocine Inc.
2017362937	Amazon Technologies, Inc.	2019200101	Rhythm Pharmaceuticals, Inc.
2017365026	Hua Medicine (Shanghai) Ltd.	2019200450	Werner Co.
2017376544	Société des Produits Nestlé S.A.	2019200556	Sequenom, Inc.
2017377774	Equinix, Inc.	2019201286	Google LLC
2017387920	Mitsubishi Electric Corporation	2019201642	Karyopharm Therapeutics Inc.
2017409899	Nordic Minesteel Technologies Inc.	2019201729	Metavention, Inc.
2017413555	Intuit Inc.	2019202044	Dexcom, Inc.
2017415315	Mitsubishi Electric Corporation	2019202257	Sonos, Inc.
2017427465	Mitsubishi Electric Corporation	2019202311	Ocera Therapeutics, Inc.
2017431039	NTT DOCOMO, INC.	2019202383	FERNO-WASHINGTON, INC.
2017433792	China University of Mining and Technology	2019202395	Accenture Global Solutions Limited
2017435486	Great Miles Inc Limited	2019202699	GIANT MANUFACTURING CO., LTD.
2018201354	Micor Limited	2019202742	Solarlytics, Inc.
2018204061	W. L. Gore & Associates, Inc.; W. L. Gore & Associates GmbH	2019203064	Haptch, Inc.
2018205453	ThyssenKrupp Industrial Solutions (USA), Inc.	2019203140	So Spark Ltd.
2018207218	AIRBUS DEFENCE AND SPACE GMBH	2019203147	[24]7.ai, Inc.
2018211293	Diversey, Inc.	2019203210	Entopsis, LLC
2018212642	Metso Outotec Finland Oy	2019203507	Optis Wireless Technology, LLC
2018221278	Fresenius Kabi Oncology Ltd.	2019203610	Cancer Targeted Technology LLC; Washington State University
2018221670	Shanghai Institute of Materia Medica, Chinese Academy of Sciences	2019203723	Apple Inc.
2018222073	Innovative Signal Analysis, Inc.	2019203733	BL Technologies, Inc.
2018230677	The Boots Company plc	2019203747	Accenture Global Solutions Limited
2018239198	Kellogg Company	2019203890	LEMMEN, J.; VON DOREMAELE, M.
2018239923	Advanced New Technologies Co., Ltd.	2019204077	Covidien LP
2018240159	Terumo Kabushiki Kaisha	2019204192	Allergan, Inc.
2018243038	UOP LLC	2019204751	Echo 360, Inc.
2018243705	Nippon Steel Corporation	2019204978	ServiceNow, Inc.
2018246094	Loma Vista Medical, Inc.	2019205970	Duke University
2018247223	Siemens Mobility GmbH	2019208225	Apple Inc.
2018247817	Yazaki Energy System Corporation	2019208256	Fuji Xerox Co., Ltd.
2018249092	Oceanus Power & Water, LLC	2019210493	Los Alamos National Security, LLC; Imperial Innovations Limited
2018251592	Evogene Ltd.	2019210520	NTT DOCOMO, INC.
2018253496	Server Technology, Inc	2019210618	Smith & Nephew plc
2018264106	3M Innovative Properties Company	2019211700	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
2018268194	Apple Inc.	2019226118	The ESAB Group Inc.
2018269159	Daikin Industries, Ltd.	2019229343	Cryptomathic Ltd
2018272237	Abbott Diabetes Care Inc.	2019232820	Unigen, Inc.
2018274889	Aristocrat Technologies Australia Pty Limited	2019236684	Motorola Solutions, Inc.
2018274893	Aristocrat Technologies Australia Pty Limited		
2018275003	Eli Lilly and Company		
2018275545	Chong Kun Dang Pharmaceutical Corp.		
2018278730			

Applications Accepted - Numerical Index cont'd

2019240548 Snap-on Incorporated
2019250153 Integral Biosystems LLC
2019250264 Premier Tech Technologies LTEE
2019257410 Covidien LP
2019257442 Northrop Grumman Innovation Systems, Inc.
2019264561 LG Electronics Inc.
2019264585 THALES
2019267809 The Cleveland Clinic Foundation
2019275527 Guangdong BOYU Group Co., Ltd
2019275566 Ideal Brain Co.
2019279989 Kraft Foods Group Brands LLC
2019280015 GE Global Sourcing LLC
2019282240 Zuora, Inc.
2019283408 Flooring Technologies Ltd.
2019283968 Apple Inc.
2019289638 Sirona Dental Systems GmbH; Dentsply Sirona Inc.
2019310299 Zebra Technologies Corporation
2019346842 Apple Inc.
2019399653 Dalian University of Technology
2020200594 TADANO FAUN GmbH
2020200665 LG Electronics Inc.
2020200820 Accenture Global Solutions Limited
2020200937 Apple Inc.
2020202574 ServiceNow, Inc.
2020203096 Verb Surgical Inc.
2020204437 Antenna World Inc.
2020277276 Ion Beam Applications
2020281129 Commercialisation Express Pty Ltd

IPC Index

A01C 5 /-	A23F 5 /-	A41D 31 /-	2019267809	2017222908	A61K 49 /-
2017325129	2015408238 2016336792	2018205453	A61C 1 /-	2017235293 2017264931	2016260317
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2018398537	A23C 9 /-	2016298176 2017240485	2016312011 2016313263	A61K 48 /-	A61M 5 /-
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Applications Accepted - IPC Index cont'd

2016383024	2017219847	<u>B01D 15 /-</u>	<u>B25B 13 /-</u>	<u>B64G 1 /-</u>	<u>C02F 103 /-</u>
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	2017273117	2015310942	2019240548	2016322013	2018251592
2019201729	2017286380	2018243705		<u>B65B 1 /-</u>	<u>C02F 3 /-</u>
2019205970	2018222073	<u>B01D 53 /-</u>	<u>B25J 11 /-</u>	2016288130	2019203733
<u>A61P 1 /-</u>	2018408191		2015340709		
	2019201642	2018243705	2017314640	<u>B65C 1 /-</u>	<u>C06B 23 /-</u>
2019202311	<u>A61P 37 /-</u>	<u>B01D 61 /-</u>	<u>B25J 19 /-</u>	2019310299	2016314774
<u>A61P 11 /-</u>	2014322046	2018251592	2017314640	<u>B65C 9 /-</u>	<u>C06B 31 /-</u>
	2016205518	<u>B01D 65 /-</u>	<u>B25J 9 /-</u>	2019310299	2016314774
2016209363	2016313263		2015340709	<u>B65D 1 /-</u>	<u>C07C 1 /-</u>
<u>A61P 13 /-</u>	2018394997	2016247809	2017314640	2019279989	2015340297
	<u>A61P 39 /-</u>	<u>B01F 3 /-</u>	<u>B26D 1 /-</u>	<u>B65D 33 /-</u>	<u>C07C 13 /-</u>
2016246703	2016293240		2018398537	2019275566	2018408191
<u>A61P 17 /-</u>	<u>A61P 43 /-</u>	2017230813	<u>B26D 3 /-</u>	<u>B65D 47 /-</u>	<u>C07C 227 /-</u>
		<u>B01F 5 /-</u>	2018398537	2019279989	2016302940
2016382036	2014322046	2017230813	<u>B26D 7 /-</u>	<u>B65D 81 /-</u>	<u>C07C 229 /-</u>
2019232820	2016293240	<u>B01J 19 /-</u>	2018398537	2019279989	2017213405
<u>A61P 19 /-</u>	2017222908	2019203140	<u>B32B 9 /-</u>	<u>B65D 83 /-</u>	2019202311
	<u>A61P 5 /-</u>	<u>B01J 3 /-</u>	2019203210	2019203140	<u>C07C 275 /-</u>
2016246703	2017254754	2019275566	<u>B41F 33 /-</u>	<u>B65G 1 /-</u>	2016334226
2017360465	2019200097	<u>B01J 7 /-</u>	2019283408	<u>B65G 23 /-</u>	<u>C07C 39 /-</u>
<u>A61P 21 /-</u>	<u>A61P 7 /-</u>	2019203140	<u>B60D 1 /-</u>	2018207218	2019232820
		<u>B01J 8 /-</u>	2019280015	<u>B65G 47 /-</u>	2019232820
2016246703	2015231022	<u>B01J 9 /-</u>	<u>B60L 15 /-</u>	2016313018	<u>C07C 45 /-</u>
2016293136	2017342428	<u>B01J 7 /-</u>	2019280015	<u>B66C 23 /-</u>	2019232820
<u>A61P 25 /-</u>	<u>A61P 9 /-</u>	2018243705	<u>B61L 25 /-</u>	2020200594	<u>C07C 47 /-</u>
		<u>B01L 3 /-</u>	2019280015	<u>B66C 9 /-</u>	2018408191
2016280137	2016313263	2015310942	<u>B61L 3 /-</u>	2020200594	<u>C07C 49 /-</u>
2016313263	2016372048	<u>B03D 1 /-</u>	2019280015	<u>B66F 5 /-</u>	2019232820
<u>A61P 27 /-</u>	<u>A61Q 15 /-</u>	2018221278	<u>B61L 99 /-</u>	2017413555	<u>C07C 57 /-</u>
		<u>B08B 15 /-</u>	2019280015	<u>B66F 7 /-</u>	2019202311
2019204192	2015227433	2015340709	<u>B62D 55 /-</u>	2017413555	<u>C07D 209 /-</u>
<u>A61P 29 /-</u>	<u>A61Q 17 /-</u>	<u>B21C 1 /-</u>	2015363205	<u>C01B 32 /-</u>	2016302940
		2018201354	<u>B62J 1 /-</u>	2019203140	2017264931
2015359262	2015369714	<u>B21D 24 /-</u>	2019202699	<u>C01G 51 /-</u>	2016286091
2016313263	2015369714	2018201354	<u>B63B 35 /-</u>	2016334226	2018222073
2018394997	2018221278	<u>B22D 11 /-</u>	2016279059	<u>C02F 1 /-</u>	2019232820
<u>A61P 3 /-</u>	<u>A61Q 19 /-</u>	2016291082	<u>B63B 39 /-</u>	2016247809	<u>C07D 215 /-</u>
		<u>B22D 35 /-</u>	2016279059	2018212642	2016369653
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2016313263	2018239198	<u>B22D 11 /-</u>			
2017219847	2019232820	2016291082			
2017376544	<u>A62B 17 /-</u>	<u>B23K 9 /-</u>			
2018275545	2018205453	2019226118			
<u>A61P 31 /-</u>	<u>A63B 55 /-</u>	<u>B23Q 11 /-</u>			
		2015340709			
2014322046	2016226307				
2016313263	<u>A63B 69 /-</u>				
2016366503	2015252691				
2017235293	<u>A63B 71 /-</u>				
<u>A61P 33 /-</u>	2015252691				
	<u>A63B 71 /-</u>				
2014322046	2015252691				
<u>A61P 35 /-</u>	<u>A63F 13 /-</u>				
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2016260317	2018275003				
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2016312011					
2016313263					

Applications Accepted - IPC Index cont'd

C07D 235 /-	2017264931	2017254754 2018300149	C11D 1 /-	2018212642	2016278985
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C07D 241 /-	2016280137	2015274504	C11D 10 /-	2019203210	2015403379
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2018222073	2017360465	2015359262	C11D 17 /-	2018212642	2017355453
C07D 263 /-	C07D 487 /-	2016205518	2017271968	D06F 39 /-	E21B 49 /-
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C07D 307 /-	2016312011	2016336817	2017271968	D21H 17 /-	E21C 25 /-
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2018408191	2017235293	C07K 19 /-	2016250792	D21H 21 /-	E21D 20 /-
2019201642	2017360465	2016246703	C12N 1 /-	2017331486	2016308437
2019232820	2018394997	C07K 7 /-	C12N 1 /-	E02B 17 /-	E21D 21 /-
C07D 317 /-	C07D 491 /-	2016293136	2015244729	2016279059	2016308437
2016302940	2016313263	2019200101	2016413572	E02F 3 /-	F01N 1 /-
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C07D 333 /-	2016280137	2017264997	2014322046	E02F 9 /-	F01N 13 /-
2018408191	C07D 513 /-	C08G 18 /-	2015244729	2015363205	2016318413
C07D 401 /-	2016280137	2016375655	2016250576	E04G 1 /-	F01N 3 /-
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2017219847	C07D 519 /-	2019203210	2018300149	E04G 5 /-	F01N 9 /-
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C07D 403 /-	C07F 17 /-	C10G 1 /-	C12N 9 /-	2017355453	2018251592
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2016372048	2018221670	2015340297	C12P 19 /-	E21B 23 /-	F04D 29 /-
2017265219	C07F 9 /-	C10G 3 /-	2016250576	2017355453	2017427465
2017285448	2016302940	2015340297	C12P 5 /-	E21B 29 /-	F15B 11 /-
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2019201642	2019203610	C10G 45 /-	C12Q 1 /-	2018401713	F15B 13 /-
C07D 405 /-	C07H 19 /-	2015340297	2015220784	E21B 37 /-	2016208151
2017376544	2017273117	C10G 50 /-	2017339984	2018401713	F16B 45 /-
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C07D 409 /-	2014322046	C10G 69 /-	C21D 8 /-	2016278985	F16B 7 /-
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2017376544	2016246703	C10L 3 /-	C25B 1 /-		
2019201642	2016256876	2018243705	2018212642		
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2016369653	2016289496				
2016372048	2016293136				
2017219847	2016336817				
2019201642					
C07D 451 /-					

Applications Accepted - IPC Index cont'd

<u>F16J 13 /-</u>	<u>F28D 5 /-</u>	<u>G01L 19 /-</u>	<u>G02B 7 /-</u>	<u>G06K 9 /-</u>	<u>G10D 1 /-</u>
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<u>F16K 1 /-</u>	<u>F28F 13 /-</u>	<u>G01N 1 /-</u>	<u>G02C 7 /-</u>	2016250792	<u>G10H 3 /-</u>
2016233993	2015316185	2016276650	2016203870	2018239923	2016250902
<u>F16K 17 /-</u>	<u>F28F 3 /-</u>	<u>G01N 21 /-</u>	<u>G05D 1 /-</u>	2018247817	<u>G10K 11 /-</u>
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<u>F16K 25 /-</u>	<u>F41A 17 /-</u>	2015363065	2017365026	2019204751	<u>G10L 13 /-</u>
2016233993	2019257442	<u>G01N 23 /-</u>	<u>G05D 23 /-</u>	2019267809	2017330795
<u>F16L 15 /-</u>	<u>F41A 33 /-</u>	2019399653	2016309724	<u>G06N 3 /-</u>	<u>G10L 19 /-</u>
2018246094	2019203064	<u>G01N 33 /-</u>	<u>G06F 1 /-</u>	2015266749	2016280531
<u>F16L 55 /-</u>	<u>F41H 11 /-</u>	2014365971	2015252691	2015401016	2017357454
2018309216	2019257442	2015220783	2019201286	<u>G06Q 10 /-</u>	<u>G10L 21 /-</u>
<u>F16M 13 /-</u>	<u>G01B 9 /-</u>	2016250792	<u>G06F 11 /-</u>	2019283968	2016280531
2015391040	2018375358	2016256876	<u>G06F 15 /-</u>	<u>G06Q 20 /-</u>	<u>G11B 27 /-</u>
<u>F24F 1 /-</u>	<u>G01D 21 /-</u>	2016276650	2019210493	2015287224	2019202257
2018272237	2018364943	2018278730	2020202574	2018240159	<u>G16C 10 /-</u>
<u>F24F 11 /-</u>	<u>G01F 1 /-</u>	<u>G01P 15 /-</u>	<u>G06F 15 /-</u>	2015381978	2017365026
2017431039	2015403469	2015289294	<u>G06F 16 /-</u>	2017315462	<u>G16H 20 /-</u>
2018311901	2016299404	<u>G01R 33 /-</u>	2017415315	<u>G06Q 50 /-</u>	2019202044
<u>F24F 110 /-</u>	<u>G01F 15 /-</u>	2015266749	2019203747	2017365026	<u>G21G 1 /-</u>
2018311901	2016299404	<u>G01S 1 /-</u>	2019204978	<u>G06T 19 /-</u>	2020277276
<u>F24F 13 /-</u>	<u>G01H 1 /-</u>	2019203140	<u>G06F 17 /-</u>	2017362937	<u>H01F 29 /-</u>
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2018272237	2016313965	2015394594	2016201625	<u>G06T 7 /-</u>	<u>H01L 31 /-</u>
<u>F24F 140 /-</u>	<u>G01J 3 /-</u>	<u>G01S 17 /-</u>	<u>G06F 21 /-</u>	2015266749	2019202742
2018311901	2018364943	2015300766	2015295563	2016250792	<u>H01Q 1 /-</u>
<u>F24F 5 /-</u>	2019283408	<u>G01S 3 /-</u>	2019204978	2017362937	2016276008
2018249092	<u>G01J 5 /-</u>	2018211293	2019229343	2018230677	<u>H01Q 11 /-</u>
<u>F24H 9 /-</u>	2018364943	<u>G01S 5 /-</u>	<u>G06F 3 /-</u>	2018247817	<u>H01Q 15 /-</u>
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<u>F25C 1 /-</u>	<u>G01K 1 /-</u>	<u>G01V 1 /-</u>	2018269159	<u>G07B 15 /-</u>	<u>H01Q 15 /-</u>
2017409899	2014413585	2015289294	2018279046	2014401440	2020204437
<u>F25C 5 /-</u>	<u>G01K 11 /-</u>	<u>G01V 3 /-</u>	2019208225	<u>G07C 1 /-</u>	<u>H01Q 3 /-</u>
2017409899	2014413585	2015309050	2019208256	2015295563	2016276008
<u>F25D 17 /-</u>	<u>G01L 1 /-</u>	2015403379	2019267809	<u>G07D 7 /-</u>	<u>H01R 13 /-</u>
2018425106	2015363065	<u>G02B 21 /-</u>	2019346842	2016250128	2018264106
<u>F28D 20 /-</u>	<u>G01L 11 /-</u>	2018375358	2020200937	<u>G08B 13 /-</u>	<u>H01R 24 /-</u>
2018249092	2015363065	<u>G02B 6 /-</u>	<u>G06F 30 /-</u>	2016201625	2016204978
		2015399539	2017362937	<u>G08B 6 /-</u>	<u>H02B 13 /-</u>
			2017330795	2015296895	2014413585
			<u>G06F 9 /-</u>	<u>G08G 1 /-</u>	
			2016305702	2018282318	
			2019203723		
			2020200820		

Applications Accepted - IPC Index cont'd

<u>H02J 15 /-</u>	<u>H04M 11 /-</u>
2016335868	2019203147
2016335869	<u>H04N 1 /-</u>
<u>H02J 3 /-</u>	2019283408
2016335868	<u>H04N 19 /-</u>
2016335869	2016256802
2019202742	2019210520
<u>H02J 7 /-</u>	<u>H04N 5 /-</u>
2016335869	2016201625
2019202742	2018230677
<u>H02P 23 /-</u>	2019204751
2017223891	<u>H04R 3 /-</u>
<u>H02P 9 /-</u>	2019202257
2017223891	<u>H04S 3 /-</u>
<u>H02S 40 /-</u>	2017357454
2019202742	<u>H04W 12 /-</u>
<u>H03G 3 /-</u>	2019229343
2019203507	<u>H04W 28 /-</u>
<u>H04B 1 /-</u>	2016306445
2018383530	<u>H04W 52 /-</u>
2018413669	2019203507
2019236684	<u>H04W 72 /-</u>
<u>H04J 11 /-</u>	2017433792
2018366798	2018366798
<u>H04K 1 /-</u>	<u>H04W 76 /-</u>
2019264585	2016306445
<u>H04L 1 /-</u>	<u>H04W 84 /-</u>
2019211700	2015252691
<u>H04L 12 /-</u>	<u>H05B 6 /-</u>
2017387920	2016258767
2018374211	<u>H05K 5 /-</u>
<u>H04L 27 /-</u>	2019236684
2019203507	<u>H05K 7 /-</u>
<u>H04L 29 /-</u>	2019226118
2019204978	
2019210493	
2019229343	
2019282240	
<u>H04L 9 /-</u>	
2019202395	
<u>H04M 1 /-</u>	
2019229343	

Certified Innovation Patents

Name Index

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

-
- Ford, S. see Siemerink, R.**
(21) 2020100295
-
- (71)** PRINTALY PTY LTD
(11) AU-B-2020100590
(21) 2020100590 **(22)** 17.04.2020
(54) Frame assembly for mounting a fabric and the fabric for mounting thereon
(51) Int. Cl.
G03B 15/08 (2006.01)
A63J 1/02 (2006.01)
F16M 11/00 (2006.01)
(45) 04.02.2021
(72) WANG, Yuandi
(74) Alder IP Pty Ltd
-
- (71)** Siemerink, R.; Ford, S.
(11) AU-B-2020100295
(21) 2020100295 **(22)** 27.02.2020
(54) Colouring agents
(51) Int. Cl.
A23L 2/04 (2006.01)
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A23L 2/58 (2006.01)
A23L 5/43 (2016.01)
C09D 5/06 (2006.01)
A61K 131/00 (2006.01)
(31) 2019901613 **(32)** 12.05.19 **(33)** AU
 2019903267 05.09.19 AU
(45) 04.02.2021
(72) Siemerink, Rebecca; Ford, Shaun
(74) Davies Collison Cave Pty Ltd
-
- (71)** Ultraguard Security Pty Ltd
(11) AU-B-2020100678
(21) 2020100678 **(22)** 01.05.2020
(54) Improvements in or in relation to screens
(51) Int. Cl.
E06B 9/52 (2006.01)
E06B 1/36 (2006.01)
(31) 2020900845 **(32)** 19.03.20 **(33)** AU
 2020901119 08.04.20 AU
(45) 04.02.2021
(72) Veivers, Bradley Mark
(74) Intellepro
-
- (71)** ZHEJIANG HENGDONG ENVIRONMENTAL TECHNOLOGY CO., LTD.
(11) AU-B-2020101109
(21) 2020101109 **(22)** 24.06.2020
(54) PARTICULATE FILTERING DEVICE WITH A MULTI-LAYER WATER DISTRIBUTION AND COLLECTION STRUCTURE AND METHOD FOR USING THE SAME
(51) Int. Cl.
E04H 4/16 (2006.01)
B01D 24/14 (2006.01)

Numerical Index

2020100295 Siemerink, R.; Ford, S.
2020100590 PRINTALY PTY LTD
2020100678 Ultraguard Security Pty Ltd
2020101109 ZHEJIANG HENG DONG ENVIRONMENTAL TECHNO-
LOGY CO., LTD.

IPC Index

A23L 2 /-

2020100295

A23L 5 /-

2020100295

A61K 131 /-

2020100295

A63J 1 /-

2020100590

B01D 24 /-

2020101109

C02F 1 /-

2020101109

C09D 5 /-

2020100295

E04H 4 /-

2020101109

E06B 1 /-

2020100678

E06B 9 /-

2020100678

F16M 11 /-

2020100590

G03B 15 /-

2020100590

Patents Granted

Standard Patents

2014268142	2014268377	2014306512	2014308713
2014318531	2014322824	2014322867	2014324086
2014324717	2014329403	2014360743	2014363194
2014412434	2015201798	2015205838	2015207932
2015213741	2015220773	2015222757	2015223566
2015230734	2015236051	2015238895	2015243920
2015247338	2015255024	2015255913	2015258801
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2015275734	2015277460	2015280433	2015282359
2015291457	2015291458	2015292243	2015300012
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2015335204	2015338889	2015342936	2015344838
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2016250276	2016252007	2016253253	2016253885
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2017423339	2017423540	2017441091	2018200281
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2018203649	2018203864	2018204403	2018205122
2018206372	2018206754	2018208758	2018209038

Patents Granted

Standard Patents

2018209084	2018209365	2018214077	2018216671
2018217199	2018222816	2018226517	2018229915
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Innovation Patents

2017101894	2017101896	2018102202	2018102203
2018102207	2020101896	2020103357	2020103507
2020103537	2020103538	2020103539	2020103540
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Patents Granted

Innovation Patents

2020103658	2020103659	2020103660	2020103661
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2020103697	2020103698	2020103700	2020103701
2020103702	2020103703	2020103705	2020103706
2020103707			

Assignments Registered

2014204085 Skycasters LLC The patent has been assigned to **E^ANAT Technologies LLC**

2014381693 Skycasters LLC The patent has been assigned to **E^ANAT Technologies LLC**

2015230729 Elanco Australasia Pty Limited The patent has been assigned to **TROY LABORATORIES PTY LTD**

2018101848 Elanco Australasia Pty Limited The patent has been assigned to **TROY LABORATORIES PTY LTD**

2018101849 Elanco Australasia Pty Limited The patent has been assigned to **TROY LABORATORIES PTY LTD**

Extensions of Term of Standard Patents

Extension of Term of a Standard Patent relating to Pharmaceutical Substances

Applications Accepted

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

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

2011280910 **Gilead Sciences, Inc.**

The earliest first regulatory approval date provided by the patentee 10 Jul 2020

For the goods VEKLURY remdesivir

Address for service : FPA Patent Attorneys Pty Ltd Level 43 101 Collins Street Melbourne VIC 3000 AU

2013216595 **Gilead Sciences, Inc.**

The earliest first regulatory approval date provided by the patentee 10 Jul 2020

For the goods VEKLURY remdesivir

Address for service : FPA Patent Attorneys Pty Ltd Level 43 101 Collins Street Melbourne VIC 3000 AU

2016250419 **Gilead Sciences, Inc.**

The earliest first regulatory approval date provided by the patentee 10 Jun 2020

For the goods VEKLURY remdesivir

Address for service : FPA Patent Attorneys Pty Ltd Level 43 101 Collins Street Melbourne VIC 3000 AU

2017201230 **Gilead Sciences, Inc**

The earliest first regulatory approval date provided by the patentee 10 Jul 2020

For the goods VEKLURY remdesivir

Extensions of Term of Standard Patents

Extension of Term of a Standard Patent relating to Pharmaceutical Substances

Applications Accepted

Address for service : FPA Patent Attorneys Pty Ltd Level 43 101 Collins Street Melbourne VIC 3000 AU

Corrigenda

In Vol 34 , No 51 , Page(s) 7408 under the heading **Applications Accepted - Name Index** Under the name Shanghai Institute of Materia Medica, Chinese Academy of Sciences, Application No. 2018287971, Under INID (72) add co-inventor Zhang, Xi

In Vol 34 , No 6 , Page(s) 954 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Shanghai Institute of Materia Medica, Chinese Academy of Sciences, Application No. 2018287971, Under INID (72) add co-inventor Zhang, Xi

In Vol 35 , No 4 , Page(s) 516 under the heading **Applications Lapsed, Refused or Withdrawn, Patents Ceased or Expired - 2020** Delete all reference to 2020100590.

Specifications Republished

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

2015330758	Qualcomm Incorporated
2015378858	Prysmian S.p.A.
2016205864	Selectimmune Pharma AB
2016231111	Transitions Optical, Ltd.
2016286115	Vanderbilt University
2016393252	XEVO Inc.,
2017239770	The University of Tokyo; Ensuiko Sugar Refining Co., Ltd.
2018216517	LG Electronics Inc.
2018267575	Weatherford Technology Holdings, LLC
2019200273	Amgen Inc.
2019200959	Roadtec, Inc.