



Australian Government

IP Australia

AUSTRALIAN OFFICIAL JOURNAL

OF

PATENTS

Contents

General Information & Notices

Amendments

Applications for Amendment	5461
Amendments Made	5462
Alteration of Name(s) of Applicant(s)/Patentee(s)	5463

Applications Accepted

Name Index	5543
Numerical Index	5568
IPC Index	5571

Applications Lapsed, Refused or Withdrawn, Patents Ceased or Expired	5457
---	------

Applications Open to Public Inspection

Name Index	5465
Numerical Index	5478
IPC Index	5480

Assignments before Grant, Section 113	5459
---	------

Assignments Registered	5579
------------------------------	------

Certified Innovation Patents

Name Index	5576
Numerical Index	5577
IPC Index	5578

Complete Applications Filed

Name Index	5437
Numerical Index	5443

Corrigenda	5581
------------------	------

Discharge of a Licence	
------------------------------	--

Extensions of Term of Standard Patents	5580
Extensions of Time, Section 223	5460
Innovation Patent Applications Filed	
Name Index	5445
Numerical Index	5455
Innovation Patents Open to Public Inspection	
Name Index	5482
Numerical Index	5496
IPC Index	5498
PCT applications which have entered the National Phase	
Name Index	5501
Numerical Index	5534
IPC Index	5537
Patents Granted	5579
Licences Registered	5580
Opposition Proceedings	5579
Provisional Applications Filed	
Name Index	5433
Numerical Index	5436
Revocation	5579
Specifications Republished	5581

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.

Abstract of Decision

IP AUSTRALIA

AUSTRALIAN PATENT OFFICE

***Ono Pharmaceutical Co., Ltd. et al* [2020] APO 43**

Patent Application: 2011203119

Title: Human monoclonal antibodies to programmed death 1 (PD-1) and methods for treating cancer using anti-PD-1 antibodies alone or in combination with other immunotherapeutics

Patent Applicant: Ono Pharmaceutical Co., Ltd. and E. R. Squibb & Sons, L.L.C.

Delegate: Greg Powell

Decision Date: 16 September 2020

Hearing Date: 16 October 2019, in Melbourne

Catchwords: **PATENTS** – application for extension of term of patent – first regulatory approval date – regulatory approval for a person other than the patentee –*G. D. Searle* [2008] APO 31 considered – scheme agnostic to ownership question – extension refused

Representation: Counsel for the applicant: Bruce Cain SC, assisted by Marcus Fleming of counsel
Solicitors for the applicant: Mr Wayne McMaster, Ms Rebecca Pereira and Mr James Webster, of MinterEllison

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 15 Sep 2020 .

(71) 3G VISION PTY LTD
(21) 2020903288 (22) 14.09.2020
(54) System and Method for a Context-Based Integrated Application

(71) ADKA Investments Pty Ltd
(21) 2020903276 (22) 14.09.2020
(54) Improvements in or in relation to mine roof support cribs

Aitchison, G.E. see Stephen, C.C.
(21) 2020903305

(71) A-Mark Ind. Pty Ltd
(21) 2020903323 (22) 17.09.2020
(54) Drain

AusHealth Corporate Pty Ltd see The University of Adelaide
(21) 2020903281

(71) Basham, S.
(21) 2020903328 (22) 17.09.2020
(54) A dual airbag and shock absorber modular suspension kit system

(71) BIS Industries Limited
(21) 2020903330 (22) 17.09.2020
(54) AN UNDERGROUND TRUCK

(71) Bolton, L.
(21) 2020903279 (22) 14.09.2020
(54) FIRE RESISTANT ROOF DRAINAGE VENT ASSEMBLY AND METHOD OF INSTALLING SAME

(71) Bourke, J.
(21) 2020903312 (22) 16.09.2020
(54) A note playing guide for a musical keyboard

bruvel, m. see LATERAL INDUSTRIES PTY. LTD.
(21) 2020903272

(71) CBSM Mining Services Pty Ltd
(21) 2020903268 (22) 11.09.2020
(54) Gyrotory Roller Crusher

(71) Chaaya, C.
(21) 2020903267 (22) 11.09.2020
(54) A blockchain platform that enables employees, employers, and educational institutions to participate in a distributed ledger to provide micro-credentials to employees and use that distributed ledger to provide educational and training services to employees, that could be sponsored by their employers, in a way that furthers the careers of those employees and encourages them to contribute knowledge to the society.

Cowen, R. see Cowen, S.
(21) 2020903285

(71) Cowen, S.; Cowen, R.
(21) 2020903285 (22) 14.09.2020
(54) A face covering or shield that detects the Corona Virus (COVID-19) through the breath or saliva of a person with an active case of COVID-19.

(71) Crothers, P.M.
(21) 2020903339 (22) 18.09.2020
(54) A mobile spreader assembly

Cruickshank, A.C. see Saleh, M.S.
(21) 2020903291

(71) de kock, m.; de Kock, J.
(21) 2020903271 (22) 13.09.2020
(54) This patent is for a safety device for cooking and eating utensils. The cooking or eating utensil is coated with a coating containing thermochromic dyes. The thermochromic dye causes the appearance of the cooking or eating utensil to change at a temperature beyond which pain or injury could occur. For example, the handles of pans or cups could be coated with an enamel containing thermochromic dyes, causing the handle to turn bright red at approximately 45 degrees Celcius.

de Kock, J. see de kock, m.
(21) 2020903271

(71) Deks Industries Pty Ltd
(21) 2020903310 (22) 16.09.2020
(54) Multivalve, Dual Barrier Floor Drain Trap Seal

(71) Delacy, J.
(21) 2020903298 (22) 15.09.2020
(54) APPARATUS FOR TENSIONING BINDINGS

Denham, R.D. see Underwood, P.
(21) 2020903290

(71) Designworks Defence Systems Pty Ltd
(21) 2020903296 (22) 15.09.2020
(54) Operational mode sensing switch system and multi-orientated mounting system for a helmet mounted night vision device

Dimmock, M.S. see Stephen, C.C.
(21) 2020903305

Provisional Applications Filed - Name Index cont'd

(71) EMvision Medical Devices Ltd
(21) 2020903286 (22) 14.09.2020
(54) Apparatus and process for electromagnetic imaging

(71) English, R.J.
(21) 2020903277 (22) 14.09.2020
(54) T DRIVE JP SERIES

(71) FLEXSIL LID PTY LTD
(21) 2020903322 (22) 17.09.2020
(54) APPARATUS FOR HOLDING AND DISPLAYING A PLURALITY OF ARTICLES

(71) Gaia Project Australia Pty Ltd
(21) 2020903306 (22) 16.09.2020
(54) Horticultural module and modular system thereof

(71) Gibson, F.
(21) 2020903289 (22) 15.09.2020
(54) APPARATUS AND METHOD OF MOUNTING A PANEL RELATIVE TO A SURFACE

(71) Gomez, R.
(21) 2020903275 (22) 14.09.2020
(54) Application of High Electrical Conductivity Electrodes in the Electrolysis of Water to Produce Hydrogen

(71) iEP2 Research Pty Limited
(21) 2020903278 (22) 14.09.2020
(54) An electrical protection device

(71) Inglesby Medical Pty Ltd
(21) 2020903313 (22) 16.09.2020
(54) Extraction Apparatus

(71) Jafarzadeh, M.
(21) 2020903326 (22) 17.09.2020
(54) A headset for ocular dermal therapy

(71) K & L Ea Pty Ltd
(21) 2020903295 (22) 15.09.2020
(54) Portable Boom Gate Apparatus

(71) Kaplan, D.
(21) 2020903309 (22) 16.09.2020
(54) FITTED BEDCOVER

(71) Keeble, T.
(21) 2020903321 (22) 17.09.2020
(54) A Universal Waste Bin Hygienically Cleansing machine

Kelly, R.J.M. see Saleh, M.S.
(21) 2020903291

(71) Kerr, R.
(21) 2020903307 (22) 16.09.2020
(54) Damping Mobility Aid

(71) Keyes, G.
(21) 2020903269 (22) 11.09.2020
(54) KEY-BALL-DROP: An innovative game for ALL ages of ALL physical conditions. It combines a host of various sport outlines, played on 8 various length / shape lanes of different surfaces. It utilizes 3 different style or the same type of balls, player choice. Aim is at 7 holes or alternatively drop pins at the other end of the lane. It can be played Solo or with up to 4 competitors. A Game comprises of 8 Lanes and a Complete Match is 3 Rotations for both Physical and Cognitive enhancement.

(71) Kuai, X.
(21) 2020903304 (22) 16.09.2020
(54) Graphene embedded face mask for protection against disease.

(71) LATERAL INDUSTRIES PTY. LTD.;
bruvel, m.
(21) 2020903272 (22) 13.09.2020
(54) A control system and method for controlling the temperature of a body of water

(71) Lunt, M.; Taylor, A.
(21) 2020903280 (22) 14.09.2020
(54) Plumbing Monitoring System

(71) Minors, M.
(21) 2020903337 (22) 18.09.2020
(54) it is a gambling game, which can be played through an app or website.

(71) MPS2 Pty Ltd
(21) 2020903293 (22) 15.09.2020
(54) Bolt for a liner of an ore grinding mill

(71) MTI Group Pty Ltd
(21) 2020903314 (22) 16.09.2020
(54) Anchor for use in deployment of article in borehole

(71) Muller, J.
(21) 2020903302 (22) 16.09.2020
(54) Nonfriction Drive

(71) Nanoworx Pty Ltd
(21) 2020903274 (22) 14.09.2020
(54) Cleaning apparatus

(71) NewSouth Innovations Pty Limited
(21) 2020903335 (22) 18.09.2020
(54) Nanosheets and methods for preparing nanosheets and drug delivery applications

(71) Olivia Newton-John Cancer Research Institute
(21) 2020903320 (22) 16.09.2020
(54) Treatment and/or prevention of fibrotic and metastatic cancers

(71) Onetide Modular Systems Pty Ltd
(21) 2020903315 (22) 16.09.2020
(54) Cable Spool

(71) OPHOP PTY LTD
(21) 2020903333 (22) 17.09.2020
(54) A mobile phone software application (App) designed to connect users with op shops or thrift shops, and with other users of the application, also aiding in finding stores, navigating to stores, tracking where the user of the application has been and what they bought there, setting reminders, communicating with stores, and communicating with other users of the application.

(71) Papli, A.
(21) 2020903303 (22) 16.09.2020
(54) A bespoke video capture and streaming system

(71) Phillips, S.
(21) 2020903319 (22) 16.09.2020
(54) Means for triggering the execution of automated financial transactions based on material changes in a physical environment

(71) QUALITY MANAGEMENT INSTITUTE PTY. LTD.
(21) 2020903284 (22) 14.09.2020
(54) Travel Safe Anywhere mobile App

(71) QUANTUM INNOVATION AUSTRALIA PTY LTD
(21) 2020903273 (22) 14.09.2020
(54) Magnetic Detachable Cookware handle

(71) Saleh, M.S.; Cruickshank, A.C.; Kelly, R.J.M.
(21) 2020903291 (22) 15.09.2020
(54) CELLULOSE-CONTAINING MATERIALS

(71) Saluda Medical Pty Limited
(21) 2020903311 (22) 16.09.2020
(54) Lead anchor

Sherr, S. see Stead, A.
(21) 2020903297

Provisional Applications Filed - Name Index cont'd

(71) SkyMount Innovations Pty Ltd
 (21) 2020903292 (22) 15.09.2020
 (54) Mount and Applicator Tool

(71) Slorach, C.
 (21) 2020903301 (22) 15.09.2020
 (54) A STORAGE DEVICE

(71) Solpod Pty Ltd
 (21) 2020903265 (22) 11.09.2020
 (54) A Mounting System for Photo-Voltaic Modules

(71) STAXX PTY LTD
 (21) 2020903316 (22) 16.09.2020
 (54) Exercise Device

(71) Stead, A.; Sherr, S.
 (21) 2020903297 (22) 15.09.2020
 (54) HYPERBARIC OXYGEN THERAPY

(71) Stead, A.
 (21) 2020903299 (22) 15.09.2020
 (54) METHOD OF CONTROLLING NON-SUPERVISED HEALTHCARE APPARATUS

(71) Stephen, C.C.; Dimmock, M.S.; Aitchison, G.E.
 (21) 2020903305 (22) 16.09.2020
 (54) An emergency response system and method

(71) Talon Engineering SDN BHD
 (21) 2020903324 (22) 17.09.2020
 (54) Attachment of wear member

Taylor, A. see Lunt, M.
 (21) 2020903280

(71) Telix International Pty Ltd
 (21) 2020903332 (22) 17.09.2020
 (54) Methods of treatment

(71) The University of Adelaide; AusHealth Corporate Pty Ltd
 (21) 2020903281 (22) 14.09.2020
 (54) MARKER ASSOCIATED WITH COLORECTAL CANCER

(71) The University of Newcastle
 (21) 2020903266 (22) 11.09.2020
 (54) Collection device and method

(71) The University of Queensland
 (21) 2020903283 (22) 14.09.2020
 (54) Enzymatic metal processing

(71) Thomson, S.
 (21) 2020903325 (22) 17.09.2020
 (54) Automated game board apparatus

(71) Thrush, P.
 (21) 2020903287 (22) 14.09.2020
 (54) A RACKABLE PANEL ASSEMBLY AND METHODS OF ASSEMBLY THEREOF

(71) Underwood, P.; Denham, R.D.
 (21) 2020903290 (22) 15.09.2020
 (54) A MAGNETIC FASTENING BUCKLE

(71) VEGEPOD HOLDINGS PTY LTD
 (21) 2020903317 (22) 16.09.2020
 (54) A planter bag

(71) VICTAMAX LIMITED
 (21) 2020903294 (22) 15.09.2020
 (54) Plastic resin modifier compositions and methods for preparing thermoplastic materials and articles using the same

(71) Warman, M.
 (21) 2020903270 (22) 13.09.2020
 (54) Marble Effect Mouthguard Blanks

(71) Weir Minerals Australia Ltd
 (21) 2020903282 (22) 14.09.2020
 (54) Pump assembly monitoring method and system

(71) WIREMAN PTY LIMITED
 (21) 2020903327 (22) 17.09.2020
 (54) An Anchor and Applicator for Agricultural Fencing

(71) Woolven, B.L.
 (21) 2020903300 (22) 15.09.2020
 (54) Method of activating brown adipose tissue

Numerical Index

2020903265	Solpod Pty Ltd
2020903266	The University of Newcastle
2020903267	Chaaya, C.
2020903268	CBSM Mining Services Pty Ltd
2020903269	Keyes, G.
2020903270	Warman, M.
2020903271	de kock, m.; de Kock, J.
2020903272	LATERAL INDUSTRIES PTY. LTD.; bruvcl, m.
2020903273	QUANTUM INNOVATION AUSTRALIA PTY LTD
2020903274	Nanoworx Pty Ltd
2020903275	Gomez, R.
2020903276	ADKA Investments Pty Ltd
2020903277	English, R.J.
2020903278	iEP2 Research Pty Limited
2020903279	Bolton, L.
2020903280	Lunt, M.; Taylor, A.
2020903281	The University of Adelaide; AusHealth Corporate Pty Ltd
2020903282	Weir Minerals Australia Ltd
2020903283	The University of Queensland
2020903284	QUALITY MANAGEMENT INSTITUTE PTY. LTD.
2020903285	Cowen, S.; Cowen, R.
2020903286	EMvision Medical Devices Ltd
2020903287	Thrush, P.
2020903288	3G VISION PTY LTD
2020903289	Gibson, F.
2020903290	Underwood, P.; Denham, R.D.
2020903291	Saleh, M.S.; Cruickshank, A.C.; Kelly, R.J.M.
2020903292	SkyMount Innovations Pty Ltd
2020903293	MPS2 Pty Ltd
2020903294	VICTAMAX LIMITED
2020903295	K & L Ea Pty Ltd
2020903296	Designworks Defence Systems Pty Ltd
2020903297	Stead, A.; Sherr, S.
2020903298	Delacy, J.
2020903299	Stead, A.
2020903300	Woolven, B.L.
2020903301	Slorach, C.
2020903302	Muller, J.
2020903303	Papli, A.
2020903304	Kuai, X.
2020903305	Stephen, C.C.; Dimmock, M.S.; Aitchison, G.E.
2020903306	Gaia Project Australia Pty Ltd
2020903307	Kerr, R.
2020903309	Kaplan, D.
2020903310	Deks Industries Pty Ltd
2020903311	Saluda Medical Pty Limited
2020903312	Bourke, J.
2020903313	Inglesby Medical Pty Ltd
2020903314	MTI Group Pty Ltd
2020903315	Onetide Modular Systems Pty Ltd
2020903316	STAXX PTY LTD
2020903317	VEGEPOD HOLDINGS PTY LTD
2020903319	Phillips, S.
2020903320	Olivia Newton-John Cancer Research Institute
2020903321	Keeble, T.
2020903322	FLEXSIL LID PTY LTD
2020903323	A-Mark Ind. Pty Ltd
2020903324	Talon Engineering SDN BHD
2020903325	Thomson, S.
2020903326	Jafarzadeh, M.
2020903327	WIREMAN PTY LIMITED
2020903328	Basham, S.
2020903330	BIS Industries Limited
2020903332	Telix International Pty Ltd
2020903333	OPHOP PTY LTD
2020903335	NewSouth Innovations Pty Limited
2020903337	Minors, M.
2020903339	Crothers, P.M.

Complete Applications Filed

Name Index

Applications listed below were processed through the Patent Office Canberra during the period ending 15 Sep 2020 .

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

<hr/> <p>(71) Ablynx NV (21) 2020230299 (22) 10.09.2020 (54) Techniques for predicting, detecting and reducing aspecific protein interference in assays involving immunoglobulin single variable domains (62) 2019201606</p> <hr/> <p>(71) AFINITI EUROPE TECHNOLOGIES LIMITED (21) 2020230328 (22) 11.09.2020 (54) TECHNIQUES FOR BENCHMARKING PERFORMANCE IN A CONTACT CENTER SYSTEM (62) 2017278987</p> <hr/> <p>(71) Agnew, D. (21) 2020233663 (22) 15.09.2020 (54) Electric or hydraulic powered knee kicker for use by carpet layers.</p> <hr/> <p>(71) Alchin Long Group IP Pty Limited (21) 2020233619 (22) 14.09.2020 (54) A lock assembly for a window (31) 2019903501 (32) 20.09.19 (33) AU</p> <hr/> <p>(71) AMSL Innovations Pty Ltd (21) 2020230337 (22) 11.09.2020 (54) Wing tilt actuation system for electric vertical take-off and landing (VTOL) aircraft (62) 2018337069</p> <hr/> <p>(71) AMSL Innovations Pty Ltd (21) 2020230338 (22) 11.09.2020 (54) Wing tilt actuation system for electric vertical take-off and landing (VTOL) aircraft (62) 2018337069</p> <hr/> <p>(71) Angel Co., Ltd. (21) 2020233651 (22) 15.09.2020 (54) Juicer (31) 10-2020-0027581 (32) 05.03.20 (33) KR</p> <hr/> <p>(71) Angel Co., Ltd. (21) 2020233654 (22) 15.09.2020 (54) Juicer (31) 10-2020-0027696 (32) 05.03.20 (33) KR</p> <hr/> <p>(71) Angel Co., Ltd. (21) 2020233656 (22) 15.09.2020</p>	<p>(54) Juicer and juicing method including the same (31) 10-2020-0027697 (32) 05.03.20 (33) KR</p> <hr/> <p>(71) Angel Playing Cards Co., Ltd. (21) 2020233633 (22) 14.09.2020 (54) FRAUD DETECTION SYSTEM IN CASINO (62) 2018282261</p> <hr/> <p>(71) Angel Playing Cards Co., Ltd. (21) 2020233643 (22) 15.09.2020 (54) Game table reading system (31) 2019-170398 (32) 19.09.19 (33) JP</p> <hr/> <p>(71) Angel Playing Cards Co., Ltd. (21) 2020233666 (22) 15.09.2020 (54) FRAUD DETECTION SYSTEM IN CASINO (62) 2018282262</p> <hr/> <p>(71) Angel Playing Cards Co., Ltd. (21) 2020233667 (22) 15.09.2020 (54) FRAUD DETECTION SYSTEM IN CASINO (62) 2018282262</p> <hr/> <p>(71) Apple Inc. (21) 2020230308 (22) 10.09.2020 (54) Devices, methods, and graphical user interfaces for providing control of a touch-based user interface absent physical touch capabilities (62) 2018217331</p> <hr/> <p>(71) Apple Inc. (21) 2020230340 (22) 11.09.2020 (54) User interfaces for health monitoring (62) 2019234289</p> <hr/> <p>(71) Apple Inc. (21) 2020233622 (22) 14.09.2020 (54) System, method and user interface for supporting scheduled mode changes on electronic devices (31) 63/023,214 (32) 11.05.20 (33) US</p> <hr/> <p>(71) Aristocrat Technologies, Inc. (21) 2020230353 (22) 13.09.2020</p>	<p>(54) METAMORPHIC PERSISTENT SYMBOLS USING RANDOM PROBABILITY DISTRIBUTION (31) 62/900,396 (32) 13.09.19 (33) US 62/914,159 11.10.19 US 16/814,843 10.03.20 US</p> <hr/> <p>Aristocrat Technologies, Inc. see Aristocrat Technologies Australia Pty Limited (21) 2020233655</p> <hr/> <p>Aristocrat Technologies, Inc. see Aristocrat Technologies Australia Pty Limited (21) 2020233664</p> <hr/> <p>Aristocrat Technologies, Inc. see Aristocrat Technologies Australia Pty Limited (21) 2020233681</p> <hr/> <p>Aristocrat Technologies, Inc. see Aristocrat Technologies Australia Pty Limited (21) 2020233690</p> <hr/> <p>(71) Aristocrat Technologies Australia Pty Limited; Aristocrat Technologies, Inc. (21) 2020233655 (22) 15.09.2020 (54) GAMING DEVICE WITH MULTIPLE TRIGGERABLE FEATURES DEPENDENT ON STATES (31) 2020902685 (32) 30.07.20 (33) AU</p> <hr/> <p>(71) Aristocrat Technologies Australia Pty Limited; Aristocrat Technologies, Inc. (21) 2020233664 (22) 15.09.2020 (54) GAMING DEVICE WITH EXPANDING ACTIVE SYMBOL POSITIONS (31) 2020901268 (32) 22.04.20 (33) AU</p> <hr/> <p>(71) Aristocrat Technologies Australia Pty Limited; Aristocrat Technologies, Inc. (21) 2020233681 (22) 16.09.2020 (54) A GAMING DEVICE WITH A GAME ACTION REEL STRIP (31) 2020902684 (32) 30.07.20 (33) AU</p> <hr/> <p>(71) Aristocrat Technologies Australia Pty Limited; Aristocrat Technologies, Inc. (21) 2020233690 (22) 16.09.2020 (54) A GAMING SYSTEM (31) 2020900836 (32) 19.03.20 (33) AU 16/930,676 16.07.20 US</p>
--	--	---

Complete Applications Filed - Name Index cont'd

ATAOGLU, M. see JING, H.
(21) 2020230343

(71) Ausplow Pty. Ltd.
(21) 2020233685 (22) 16.09.2020
(54) A seeding tool
(62) 2016265961

(71) Ball Corporation
(21) 2020230322 (22) 11.09.2020
(54) IMPACT EXTRUDED CONTAINERS FROM RECYCLED ALUMINUM SCRAP
(62) 2018241184

(71) Becton, Dickinson and Company
(21) 2020230298 (22) 10.09.2020
(54) Aerodynamically streamlined enclosure for input devices of a medication preparation system
(62) 2018256541

(71) Becton, Dickinson and Company
(21) 2020233678 (22) 16.09.2020
(54) Multi-use blood control safety catheter assembly
(62) 2019226281

(71) Beijing Auxin Chemical Technology Limited
(21) 2020230356 (22) 14.09.2020
(54) A traceable booster
(31) 202020534335.2 (32) 13.04.20 (33) CN

(71) BEINKE, G.
(21) 2020233657 (22) 15.09.2020
(54) INNOVATED BIBLICAL TRANSLATION APPLICATION 'HARMONY SINGULARITY'

(71) Biohaven Pharmaceutical Holding Company Ltd
(21) 2020233650 (22) 15.09.2020
(54) RILUZOLE PRODRUGS AND THEIR USE
(62) 2016226463

(71) Biomet 3i, LLC
(21) 2020233604 (22) 14.09.2020
(54) DENTAL IMPLANT ASSEMBLY HAVING SEALING FEATURES AT COMPONENT INTERFACES
(62) 2016293577

(71) Boston Scientific Scimed, Inc.; Oxford University Innovation Limited
(21) 2020230324 (22) 11.09.2020
(54) Access device methods of using the same
(62) 2018250319

(71) Breville Pty Limited
(21) 2020233684 (22) 16.09.2020

(54) Coffee maker
(62) 2015306078

Bristol-Myers Squibb Company see Pfizer Inc.
(21) 2020233652

(71) British Columbia Cancer Agency Branch; The University of British Columbia University-Industry Liaison Office
(21) 2020233630 (22) 14.09.2020
(54) HETEROCYCLIC COMPOUNDS FOR CANCER IMAGING AND TREATMENT AND METHODS FOR THEIR USE
(62) 2016206412

(71) BUILDING MANAGEMENT SYSTEMS AUSTRALIA PTY LTD
(21) 2020233687 (22) 16.09.2020
(54) Systems And Methods For Monitoring And Managing Facilities In Real-Time
(31) 2019903449 (32) 17.09.19 (33) AU

(71) Bulk Handling Australia Group Pty Ltd
(21) 2020233675 (22) 16.09.2020
(54) An Improved Bag
(31) 2019903459 (32) 17.09.19 (33) AU

(71) CATERPILLAR INC.
(21) 2020230300 (22) 10.09.2020
(54) OPERATOR DETECTION SYSTEM
(31) 16/589,812 (32) 01.10.19 (33) US

(71) CDS Worldwide Pty Ltd
(21) 2020233629 (22) 14.09.2020
(54) A CAR PARKING SYSTEM
(62) 2014253582

(71) Celularity, Inc.; Wang, J.
(21) 2020233611 (22) 14.09.2020
(54) Micro-organoids, and methods of making and using the same
(62) 2015217406

(71) Chemokind, Inc.
(21) 2020230302 (22) 10.09.2020
(54) Wound packing material comprising chemoeffector
(62) 2016255417

(71) Citrix Systems, Inc.
(21) 2020233653 (22) 15.09.2020
(54) Secure information exchange in federated authentication
(31) 17/012,207 (32) 04.09.20 (33) US

(71) Clover Network, Inc.
(21) 2020230344 (22) 11.09.2020
(54) Shared controller for system with multiple NFC readers
(31) 16/685,454 (32) 15.11.19 (33) US

CommScope Connectivity Belgium BVBA see CommScope Technologies LLC
(21) 2020230326

CommScope Connectivity UK Limited see CommScope Technologies LLC
(21) 2020230326

(71) CommScope Technologies LLC; CommScope Connectivity UK Limited; CommScope Connectivity Belgium BVBA
(21) 2020230326 (22) 11.09.2020
(54) Optical Network Converter Module
(62) 2019202102

(71) ContraFect Corporation
(21) 2020233683 (22) 16.09.2020
(54) BACTERIOPHAGE LYSIN AND ANTI-BIOTIC COMBINATIONS AGAINST GRAM POSITIVE BACTERIA
(62) 2018202845

(71) Covidien LP
(21) 2020233612 (22) 14.09.2020
(54) Systems and methods for image-guided navigation of percutaneously inserted devices
(31) 17/013,107 (32) 04.09.20 (33) US
62/905,151 24.09.19 US

(71) Covidien LP
(21) 2020233618 (22) 14.09.2020
(54) Systems and methods for image-guided navigation of percutaneously inserted devices
(31) 17/013,098 (32) 04.09.20 (33) US
62/905,151 24.09.19 US

Crane Security Technologies, Inc. see Visual Physics, LLC
(21) 2020230329

Crane Security Technologies, Inc. see Visual Physics, LLC
(21) 2020230332

(71) Deere & Company
(21) 2020233599 (22) 14.09.2020
(54) Powered conveyor support arm and rotation drive wheel and control system
(31) 16/600,730 (32) 14.10.19 (33) US

(71) Deere & Company
(21) 2020233600 (22) 14.09.2020
(54) Wake up system to allow remote machine configuration of a work machine
(31) 16/654,860 (32) 16.10.19 (33) US

Complete Applications Filed - Name Index cont'd

(71) DEKA Products Limited Partnership
(21) 2020230319 (22) 11.09.2020
(54) APPARATUS AND METHODS FOR HEMODIALYSIS
(62) 2018214031

(71) DePuy Synthes Products, Inc.
(21) 2020233670 (22) 16.09.2020
(54) Intraoperative magnetometry monitoring system
(62) 2016281812

(71) DuluxGroup (Australia) Pty Ltd
(21) 2020230350 (22) 11.09.2020
(54) A seamless ferrule for paint brushes

(71) DUPONT NUTRITION BIOSCIENCES APS
(21) 2020233668 (22) 16.09.2020
(54) PROCESS FOR THE HYDROLYSIS OF KERATIN EMPLOYING PROTEASES
(62) 2016206083

(71) Dutch Drying Systems B.V.
(21) 2020230325 (22) 11.09.2020
(54) Pulse-jet type bag filter assembly
(31) 2023812 (32) 11.09.19 (33) NL

(71) Emma Sleep GmbH
(21) 2020230304 (22) 10.09.2020
(54) Bed component and bed
(31) 10 2019 124 452.8 (32) 11.09.19 (33) DE

(71) Ethicon, Incorporated
(21) 2020233693 (22) 16.09.2020
(54) Compacted hemostatic cellulosic aggregates
(62) 2016348312

(71) Fisher & Paykel Appliances Limited
(21) 2020233644 (22) 15.09.2020
(54) Wash System for Washing Appliance
(62) 2016218544

(71) Fisher & Paykel Healthcare Limited
(21) 2020230339 (22) 11.09.2020
(54) A SYSTEM FOR PROVIDING A FLOW OF GASES TO A PATIENT
(62) 2019201027

(71) Fisher & Paykel Healthcare Limited
(21) 2020233691 (22) 16.09.2020
(54) BREATHING ASSISTANCE APPARATUS WITH SERVICEABILITY FEATURES
(62) 2018203137

(71) Genentech, Inc.
(21) 2020233642 (22) 15.09.2020

(54) Methods of treating cancers using PD-1 axis binding antagonists and taxanes
(62) 2014364587

(71) GENENTECH, INC.
(21) 2020233696 (22) 16.09.2020
(54) Methods of treating Alzheimer's Disease
(62) 2015213741

(71) Genova Project Solutions Pty Ltd
(21) 2020230315 (22) 10.09.2020
(54) A Barrier System, a Barrier Section and a Method
(31) 2019903352 (32) 10.09.19 (33) AU

(71) Gen-Probe Incorporated
(21) 2020233636 (22) 15.09.2020
(54) System, method, and apparatus for automated incubation
(62) 2020210199

(71) Gen-Probe Incorporated
(21) 2020233637 (22) 15.09.2020
(54) System, method, and apparatus for automated incubation
(62) 2020210199

(71) Gen-Probe Incorporated
(21) 2020233638 (22) 15.09.2020
(54) System, method, and apparatus for automated incubation
(62) 2020210199

(71) Gen-Probe Incorporated
(21) 2020233639 (22) 15.09.2020
(54) System, method, and apparatus for automated incubation
(62) 2020210199

(71) GE Renewable Technologies
(21) 2020230307 (22) 10.09.2020
(54) CONDUCTOR BAR
(31) 19306100.9 (32) 12.09.19 (33) EP

(71) GIFFORD, D.; MILLS, S.; PASCOE, G.; RANAWEERA, C.; WHEELWRIGHT, W.
(21) 2020233616 (22) 14.09.2020
(54) ASYMMETRIC COMPOSITE MEMBRANES AND MODIFIED SUBSTRATES USED IN THEIR PREPARATION
(62) 2019246749

(71) GI Scientific, LLC
(21) 2020230346 (22) 11.09.2020
(54) Matter manipulator with conductive coating
(62) 2016270978

(71) Grünenthal GmbH
(21) 2020233614 (22) 14.09.2020

(54) Dosage form providing prolonged release of tapentadol phosphoric acid salt
(62) 2020202055

(71) Guangdong Institute of Resources Comprehensive Utilization
(21) 2020233613 (22) 14.09.2020
(54) METHOD FOR INTENSIVE RECOVERY OF VALUABLE COMPONENTS FROM RARE EARTH TAILINGS
(31) 201910975043.4 (32) 14.10.19 (33) CN

(71) GWF Messsysteme AG
(21) 2020233686 (22) 16.09.2020
(54) Improved Signal Travel Time Flow Meter
(62) 2015294885

(71) HEBE COMPANY LTD.
(21) 2020233661 (22) 15.09.2020
(54) WHEEL TRACTION DEVICE
(31) 109206314 (32) 22.05.20 (33) TW

(71) Heckler & Kock GmbH
(21) 2020233646 (22) 15.09.2020
(54) Magazine and Magazine Floor Plate as well as Self-loading Firearm with such a Magazine
(62) 2018256657

(71) Heiniger Limited
(21) 2020233682 (22) 16.09.2020
(54) Shearing Handpiece with Improved Comb Bed
(31) 2019904114 (32) 31.10.19 (33) AU

Humabs BioMed SA see MedImmune, LLC
(21) 2020233635

(71) Husqvarna AB
(21) 2020233689 (22) 16.09.2020
(54) Grinding head for floor grinding machine and method of assembling a grinding head, setting a belt tensioner, servicing, assembling or disassembling a belt pulley for a floor grinding machine
(62) 2019200095

(71) Illumina, Inc.
(21) 2020233601 (22) 14.09.2020
(54) Catalyst-free surface functionalized and polymer grafting
(62) 2019246865

(71) Implantica Patent Ltd
(21) 2020230331 (22) 11.09.2020
(54) Artificial Stomach
(62) 2018264119

(71) Institute of Geology and Geophysics, Chinese Academy of Sciences
(21) 2020230312 (22) 10.09.2020

Complete Applications Filed - Name Index cont'd

(54) METHOD, SYSTEM AND DEVICE FOR IDENTIFYING WATER-FILLED GOAF AREA IN COAL MINE
(31) 202010114962.5 (32) 25.02.20 (33) CN

(71) Intekrin Therapeutics, Inc.
(21) 2020233626 (22) 14.09.2020
(54) Methods for the treatment of nonalcoholic fatty liver disease and/or lipodystrophy
(62) 2016229982

Intellia Therapeutics, Inc. see Novartis AG
(21) 2020230334

(71) InterDigital Patent Holdings, Inc.
(21) 20202330327 (22) 11.09.2020
(54) Method and procedures for downlink physical channels to reduce latency in an LTE advanced system
(62) 2017244128

(71) INVISTA Textiles (U.K.) Limited
(21) 20202330348 (22) 11.09.2020
(54) SUSTAINED RELEASE FIBERS
(62) 2017316317

(71) Ionis Pharmaceuticals, Inc.
(21) 2020233603 (22) 14.09.2020
(54) COMPOSITIONS AND METHODS
(62) 2014259759

Janssen Pharmaceutica NV see Pharmacyclics LLC
(21) 2020230323

(71) JING, H.; ATAUGLU, M.
(21) 2020230343 (22) 11.09.2020
(54) Enhanced Modular Wall System
(31) 2019903439 (32) 16.09.19 (33) AU

(71) Juno Therapeutics, Inc.
(21) 2020233623 (22) 14.09.2020
(54) Methods for transduction and cell processing
(62) 2015343121

(71) K2M, Inc.
(21) 2020233698 (22) 16.09.2020
(54) EXPANDABLE SPINAL IMPLANTS
(62) 2015268677

(71) Kala Pharmaceuticals, Inc
(21) 2020233692 (22) 16.09.2020
(54) UREA DERIVATIVES AND USES THEREOF
(62) 2017219063

(71) Kyungdong Navien Co., Ltd.
(21) 2020230317 (22) 11.09.2020

(54) BRACKET FOR FIXING TEMPERATURE SENSOR, HEAT EXCHANGER INCLUDING THE BRACKET, AND WATER HEATING APPARATUS USING THE HEAT EXCHANGER FOR FREEZE PROTECTION
(31) 10-2019-0113104 (32) 11.09.19 (33) KR

(71) Lange, J.
(21) 2020233634 (22) 15.09.2020
(54) Method and device for reducing site track out

(71) LG Electronics Inc.
(21) 2020233700 (22) 16.09.2020
(54) Mobile robot, system for multiple mobile robots, and map learning method of mobile robot
(62) 2017256477

(71) Limacorporate S.p.A.
(21) 2020233662 (22) 15.09.2020
(54) Improved glenoid anchor for a shoulder joint prosthesis
(62) 2016231766

(71) LivePerson, Inc.
(21) 2020233645 (22) 15.09.2020
(54) Resource prioritization and communication-channel establishment
(62) 2016233354

(71) LivePerson, Inc.
(21) 2020233671 (22) 16.09.2020
(54) Dynamic code management
(62) 2015315163

(71) MedImmune, LLC; Humabs BioMed SA
(21) 2020233635 (22) 15.09.2020
(54) NEUTRALIZING ANTI-INFLUENZA B ANTIBODIES AND USES THEREOF
(62) 2015289805

(71) MedImmune Limited
(21) 2020230309 (22) 10.09.2020
(54) ANTI-B7-H1 AND ANTI-CTLA-4 ANTIBODIES FOR TREATING NON-SMALL CELL LUNG CANCER
(62) 2015260962

(71) MedImmune Limited
(21) 2020230316 (22) 11.09.2020
(54) CHIMERIC PROTEIN COMPOSED OF NGF ANTAGONIST DOMAIN AND A TNFA ANTAGONIST DOMAIN
(62) 2015212787

(71) Memorial Sloan-Kettering Cancer Center
(21) 2020233697 (22) 16.09.2020
(54) Age-modified cells and methods for making age-modified cells
(62) 2014253960

(71) Michail, R.
(21) 2020230311 (22) 10.09.2020
(54) A SYSTEM AND METHOD FOR USE IN BROKERING OF LOANS OR ENABLING THE ASSESSMENT OF OR COMPARISON OF LOANS
(31) 2019903371 (32) 11.09.19 (33) AU

MILLS, S. see GIFFORD, D.
(21) 2020233616

(71) MTD Products Inc
(21) 2020233621 (22) 14.09.2020
(54) SPLIT POWER TOOL
(62) 2017336937

(71) Multigate Medical Products Pty Ltd
(21) 2020233610 (22) 14.09.2020
(54) An X-ray Detectable Gauze Sponge or Swab
(62) 2015255220

(71) Mylan Inc.
(21) 2020230341 (22) 11.09.2020
(54) Medication packaging and dose regimen system
(62) 2016209379

(71) Nacuity Pharmaceuticals, Inc.
(21) 2020233602 (22) 14.09.2020
(54) METHOD FOR PREPARATION OF N-ACETYL CYSTEINE AMIDE AND DERIVATIVES THEREOF
(62) 2018338103

(71) Nalu Medical, Inc.
(21) 2020233705 (22) 16.09.2020
(54) Medical apparatus including an implantable system and an external system
(62) 2016215030

(71) Nextremity Solutions, Inc.
(21) 2020233673 (22) 16.09.2020
(54) BONE CUT GUIDE APPARATUS AND METHOD
(31) 62/900,920 (32) 16.09.19 (33) US
62/991,879 19.03.20 US
63/015,052 24.04.20 US

(71) Nokia Solutions and Networks Oy
(21) 2020233688 (22) 16.09.2020
(54) Method and apparatus for offloading traffic from cellular to WLAN using assistance information
(62) 2018213992

(71) Novartis AG; Intellia Therapeutics, Inc.
(21) 2020230334 (22) 11.09.2020

Complete Applications Filed - Name Index cont'd

(71) Société des Produits Nestlé S.A.
 (21) 2020230318 (22) 11.09.2020
 (54) Composition comprising sialyllactose for use in enhancing learning skills and memory function
 (62) 2016232084

Song, D. see Sun, A.
 (21) 2020230306

(71) South East Water Corporation
 (21) 2020233607 (22) 14.09.2020
 (54) Water Meter and Systems
 (62) 2017341676

(71) Southern Seawall Solutions Pty Limited
 (21) 2020233615 (22) 14.09.2020
 (54) IMPROVED CAISSON SYSTEM AND METHOD FOR CONSTRUCTING SHORING WALLS
 (62) 2018202809

(71) Spark, I.
 (21) 2020233695 (22) 16.09.2020
 (54) Trailer Reversing System
 (31) 2019903464 (32) 17.09.19 (33) AU
 2019904634 07.12.19 AU
 2020900716 08.03.20 AU

(71) Square, Inc.
 (21) 2020230303 (22) 10.09.2020
 (54) Transaction information collection for mobile payment experience
 (62) 2018205104

(71) Stinchcomb, J.
 (21) 2020230342 (22) 11.09.2020
 (54) Vortex Drag Disruption Apparatus

(71) Strategic Resource Optimization, Inc.
 (21) 2020230313 (22) 10.09.2020
 (54) ELECTROLYTIC SYSTEM AND METHOD FOR PROCESSING A HYDROCARBON SOURCE
 (62) 2016235540

(71) Sun, A.; Song, D.
 (21) 2020230306 (22) 10.09.2020
 (54) It is a method to suppress/cure hay fever. Having some moisturiser (Lip Balm, Papaw Ointment) to wax around the inner nose it can effectively suppress hay fever. This invention is a guide for any manufacture interested in creating a product that consists of a similar type of ingredients and creating a specialised medical item, designed a sole purpose for coping hay fever.

(71) Tableau Software, Inc.
 (21) 2020230301 (22) 10.09.2020

(54) Systems and methods of applying pragmatics principles for interaction with visual analytics
 (62) 2018261160

(71) Terex GB Limited
 (21) 2020233680 (22) 16.09.2020
 (54) MACHINE WITH CONFIGURABLE POWER SYSTEM
 (31) 1913482.4 (32) 18.09.19 (33) GB

(71) The Regents of the University of California
 (21) 2020233674 (22) 16.09.2020
 (54) Androgen receptor modulator for the treatment of prostate cancer and androgen receptor-associated diseases
 (62) 2018241101

The University of British Columbia University-Industry Liaison Office see British Columbia Cancer Agency Branch
 (21) 2020233630

(71) Third Pole, Inc.
 (21) 2020233620 (22) 14.09.2020
 (54) Systems And Methods For Generating Nitric Oxide
 (62) 2020203753

(71) TOGNELA, M.
 (21) 2020230297 (22) 10.09.2020
 (54) Collection System and Reservoir Therefor
 (31) 2019903359 (32) 10.09.19 (33) AU

(71) TuSimple, Inc.
 (21) 2020233605 (22) 14.09.2020
 (54) Environment machine interface system
 (31) 62/903,429 (32) 20.09.19 (33) US

(71) Tyco Fire Products LP
 (21) 2020230320 (22) 11.09.2020
 (54) Fluid control assemblies for sprinkler systems
 (62) 2015301275

(71) United States of America, as represented by the Secretary, Department of Health and Human Services, C/O National Institute of Health, Office of Technology Transfer
 (21) 2020233702 (22) 16.09.2020
 (54) Methods of preparing anti-human papillomavirus antigen T cells
 (62) 2014290286

(71) Viralytics Limited
 (21) 2020230335 (22) 11.09.2020
 (54) Combination method for treatment of cancer
 (62) 2015222685

(71) Visual Physics, LLC; Crane Security Technologies, Inc.
 (21) 2020230329 (22) 11.09.2020
 (54) An improved polymeric sheet material for use in making polymeric security documents such as banknotes
 (62) 2015289606

(71) Visual Physics, LLC; Crane Security Technologies, Inc.
 (21) 2020230332 (22) 11.09.2020
 (54) An improved polymeric sheet material for use in making polymeric security documents such as banknotes
 (62) 2015289606

(71) Vital Signs, Inc.
 (21) 2020230296 (22) 10.09.2020
 (54) Apparatus and methods for intravenous gas elimination
 (62) 2016267688

Wang, J. see Celularity, Inc.
 (21) 2020233611

(71) Watkins-Conti Products, Inc.
 (21) 2020230321 (22) 11.09.2020
 (54) Flexible cone-shaped intra-vaginal support device
 (62) 2016308363

(71) Waymo LLC
 (21) 2020230354 (22) 13.09.2020
 (54) USING PREDICTION MODELS FOR SCENE DIFFICULTY IN VEHICLE ROUTING
 (62) 2018385335

(71) Weatherford Technology Holdings, LLC
 (21) 2020233632 (22) 14.09.2020
 (54) Wellbore Completion
 (62) 2019201431

WHEELWRIGHT, W. see GIFFORD, D.
 (21) 2020233616

(71) X-CHEM, INC.
 (21) 2020230345 (22) 11.09.2020
 (54) Methods for tagging DNA-encoded libraries
 (62) 2015374309

(71) Yuan-Mei Corp.
 (21) 2020230351 (22) 11.09.2020
 (54) Pipe Fittings with Filter

Numerical Index

2020230296	Vital Signs, Inc.	2020233605	TuSimple, Inc.
2020230297	TOGNELA, M.	2020233606	Oncocoetics, Inc.
2020230298	Becton, Dickinson and Company	2020233607	South East Water Corporation
2020230299	Ablynx NV	2020233609	Shopify Inc.
2020230300	CATERPILLAR INC.	2020233610	Multigate Medical Products Pty Ltd
2020230301	Tableau Software, Inc.	2020233611	Celularity, Inc.; Wang, J.
2020230302	Chemokind, Inc.	2020233612	Covidien LP
2020230303	Square, Inc.	2020233613	Guangdong Institute of Resources Comprehensive Utilization
2020230304	Emma Sleep GmbH	2020233614	Grünenthal GmbH
2020230305	Oakley, Inc.	2020233615	Southern Seawall Solutions Pty Limited
2020230306	Sun, A.; Song, D.	2020233616	GIFFORD, D.; MILLS, S.; PASCOE, G.; RANAWEERA, C.; WHEELWRIGHT, W.
2020230307	GE Renewable Technologies	2020233618	Covidien LP
2020230308	Apple Inc.	2020233619	Alchin Long Group IP Pty Limited
2020230309	MedImmune Limited	2020233620	Third Pole, Inc.
2020230311	Michail, R.	2020233621	MTD Products Inc
2020230312	Institute of Geology and Geophysics, Chinese Academy of Sciences	2020233622	Apple Inc.
2020230313	Strategic Resource Optimization, Inc.	2020233623	Juno Therapeutics, Inc.
2020230314	Ricoh Company, Ltd.	2020233624	Skrin Pty Ltd
2020230315	Genova Project Solutions Pty Ltd	2020233626	Intekrin Therapeutics, Inc.
2020230316	MedImmune Limited	2020233627	Shih, J.
2020230317	Kyungdong Navien Co., Ltd.	2020233628	Opal Packaging Australia Pty Ltd
2020230318	Société des Produits Nestlé S.A.	2020233629	CDS Worldwide Pty Ltd
2020230319	DEKA Products Limited Partnership	2020233630	British Columbia Cancer Agency Branch; The University of British Columbia University-Industry Liaison Office
2020230320	Tyco Fire Products LP	2020233631	Snap-on Incorporated
2020230321	Watkins-Conti Products, Inc.	2020233632	Weatherford Technology Holdings, LLC
2020230322	Ball Corporation	2020233633	Angel Playing Cards Co., Ltd.
2020230323	Pharmacyclics LLC; Janssen Pharmaceutica NV	2020233634	Lange, J.
2020230324	Boston Scientific Scimed, Inc.; Oxford University Innovation Limited	2020233635	MedImmune, LLC; Humabs BioMed SA
2020230325	Dutch Drying Systems B.V.	2020233636	Gen-Probe Incorporated
2020230326	CommScope Technologies LLC; CommScope Connectivity UK Limited; CommScope Connectivity Belgium BVBA	2020233637	Gen-Probe Incorporated
2020230327	InterDigital Patent Holdings, Inc.	2020233638	Gen-Probe Incorporated
2020230328	AFINITI EUROPE TECHNOLOGIES LIMITED	2020233639	Gen-Probe Incorporated
2020230329	Visual Physics, LLC; Crane Security Technologies, Inc.	2020233640	Novira Therapeutics, Inc.
2020230330	Samsung Electronics Co., Ltd.	2020233642	Genentech, Inc.
2020230331	Implantica Patent Ltd	2020233643	Angel Playing Cards Co., Ltd.
2020230332	Visual Physics, LLC; Crane Security Technologies, Inc.	2020233644	Fisher & Paykel Appliances Limited
2020230333	NovImmune S.A.	2020233645	LivePerson, Inc.
2020230334	Novartis AG; Intellia Therapeutics, Inc.	2020233646	Heckler & Kock GmbH
2020230335	Viralytics Limited	2020233647	Shanghai Clear Fluid Biomedical Science Co., Ltd.
2020230336	Plas-Tech Engineering, Inc.	2020233648	Salvan, W.
2020230337	AMSL Innovations Pty Ltd	2020233649	Poly Medicure Limited
2020230338	AMSL Innovations Pty Ltd	2020233650	Biohaven Pharmaceutical Holding Company Ltd
2020230339	Fisher & Paykel Healthcare Limited	2020233651	Angel Co., Ltd.
2020230340	Apple Inc.	2020233652	Pfizer Inc.; Bristol-Myers Squibb Company
2020230341	Mylan Inc.	2020233653	Citrix Systems, Inc.
2020230342	Stinchcomb, J.	2020233654	Angel Co., Ltd.
2020230343	JING, H.; ATAUGLU, M.	2020233655	Aristocrat Technologies Australia Pty Limited; Aristocrat Technologies, Inc.
2020230344	Clover Network, Inc.	2020233656	Angel Co., Ltd.
2020230345	X-CHEM, INC.	2020233657	BEINKE, G.
2020230346	GI Scientific, LLC	2020233658	Perren-Leveridge, W.
2020230347	Oculeve, Inc.	2020233659	Rosemount Inc.
2020230348	INVISTA Textiles (U.K.) Limited	2020233660	Seminis Vegetable Seeds, Inc.
2020230349	Snap-on Incorporated	2020233661	HEBE COMPANY LTD.
2020230350	DuluxGroup (Australia) Pty Ltd	2020233662	Limacorporate S.p.A.
2020230351	Yuan-Mei Corp.	2020233663	Agnew, D.
2020230352	SEEX, K.	2020233664	Aristocrat Technologies Australia Pty Limited; Aristocrat Technologies, Inc.
2020230353	Aristocrat Technologies, Inc.	2020233666	Angel Playing Cards Co., Ltd.
2020230354	Waymo LLC	2020233667	Angel Playing Cards Co., Ltd.
2020230356	Beijing Auxin Chemical Technology Limited	2020233668	DUPONT NUTRITION BIOSCIENCES APS
2020233599	Deere & Company	2020233669	Precision Planting LLC
2020233600	Deere & Company	2020233670	DePuy Synthes Products, Inc.
2020233601	Illumina, Inc.	2020233671	LivePerson, Inc.
2020233602	Nacuity Pharmaceuticals, Inc.	2020233672	REG Life Sciences, LLC
2020233603	Ionis Pharmaceuticals, Inc.	2020233673	Nextremity Solutions, Inc.
2020233604	Biomet 3i, LLC		

Complete Applications Filed - Numerical Index cont'd

2020233674 The Regents of the University of California
2020233675 Bulk Handling Australia Group Pty Ltd
2020233676 ReFire Group Pty Ltd
2020233678 Becton, Dickinson and Company
2020233679 Pritchard, N.
2020233680 Terex GB Limited
2020233681 Aristocrat Technologies Australia Pty Limited; Aristocrat Technologies, Inc.
2020233682 Heiniger Limited
2020233683 ContraFect Corporation
2020233684 Breville Pty Limited
2020233685 Ausplow Pty. Ltd.
2020233686 GWF Messsysteme AG
2020233687 BUILDING MANAGEMENT SYSTEMS AUSTRALIA PTY LTD
2020233688 Nokia Solutions and Networks Oy
2020233689 Husqvarna AB
2020233690 Aristocrat Technologies Australia Pty Limited; Aristocrat Technologies, Inc.
2020233691 Fisher & Paykel Healthcare Limited
2020233692 Kala Pharmaceuticals, Inc
2020233693 Ethicon, Incorporated
2020233694 Regeneron Pharmaceuticals, Inc.
2020233695 Spark, I.
2020233696 GENENTECH, INC.
2020233697 Memorial Sloan-Kettering Cancer Center
2020233698 K2M, Inc.
2020233700 LG Electronics Inc.
2020233702 United States of America, as represented by the Secretary, Department of Health and Human Services, C/O National Institute of Health, Office of Technology Transfer
2020233705 Nalu Medical, Inc.

Innovation Patent Applications Filed

Name Index

Applications listed below were processed through the Patent Office Canberra during the period ending 15 Sep 2020 .
(This list may contain multiple listings of a patent application where there are multiple applicants for that patent.)

<p>(71) A, A.; M, A.; S K, M.; C, G.; A V, T.; K, V. (21) 2020102303 (22) 16.09.2020 (54) TRAINING OF UPPER LIMB STROKE REHABILITATION ROBOTIC SYSTEM USING KINETIC POSE ESTIMATION ALGORITHM AND DEEP LEARNING</p>	<p>(71) B. Waghulde, K.; Suman, J.V.; Dhane, D.M.; Patil, S.A.; Vasu, V.; Miriala, S.; Patil, A.A.; Kulkarni, N.S.; Chordiya, S.B. (21) 2020102304 (22) 16.09.2020 (54) I-Drone: INTELLIGENT DRONE TO DETECT THE HUMAN AND PROVIDE HELP</p>	<p>Behera, P.C. see Venkatesh, A. (21) 2020102320</p>
<p>A. Metre, V. see Pandey, A. (21) 2020102280</p>	<p>(71) Babu, G.V.; Sivappagari, C.M.R.; Goyal, A.; Kaushik, S.; Bansal, R.; Meera, M.R.; Manjunath, T.; Islam, S.; Guduru, R.R.; Kamatham, H.; Kshirsagar, P.R.; Kumar, S.; Gaur, M.S.; Garnayak, M.K.; SINGLA, D.S.; GOYAL, A.; Bangar, P.; H, G.; Gupta, S.; Vashisht, S.; Yaseen, S.M.; Hassan, M. (21) 2020102250 (22) 15.09.2020 (54) AN ARTIFICIAL INTELLIGENCE AND IOT BASED COVID-19 EARLY WARNING SYSTEM FOR SENIOR CITIZENS</p>	<p>(71) Beijing University of Technology (21) 2020102242 (22) 14.09.2020 (54) A MANUAL RAPID COOLING DEVICE WITH COOLANT FOR HIGH TEMPERATURE ROCK MASS</p>
<p>(71) Active Mask Pty Ltd (21) 2020102286 (22) 16.09.2020 (54) RESPIRATORY MASK ASSEMBLY</p>	<p>BABU, A.N. see KOTAMRAJU, S.K. (21) 2020102248</p>	<p>Bhargava, C. see Sengan, S. (21) 2020102306</p>
<p>Aggarwal, V. see Sengan, S. (21) 2020102306</p>	<p>Bagul, S. see Kanani, P. (21) 2020102342</p>	<p>Bhasin, N.K. see Sharma, A. (21) 2020102228</p>
<p>Agrawal, P. see Sharma, A. (21) 2020102228</p>	<p>Bajpai, M. see Bajpai, S. (21) 2020102246</p>	<p>Bhat, N. see Sharma, A. (21) 2020102228</p>
<p>Amrutiya, H. see Kanani, P. (21) 2020102342</p>	<p>(71) Bajpai, S.; Tiwari, S.; Chanpuria, A.; Bajpai, M.; Dubey, D. (21) 2020102246 (22) 14.09.2020 (54) PROCESS FOR PREPARATION OF MAGNETITE LOADED SULFUR OIL (MLSO) COMPOSITE ADSORBENT</p>	<p>Bhattacharjee, A. see Ghamande, M. (21) 2020102340</p>
<p>(71) Apple Inc. (21) 2020102217 (22) 11.09.2020 (54) User interfaces for sharing content with other electronic devices (62) 2020100721</p>	<p>BAJPAI, B. see KOTAMRAJU, S.K. (21) 2020102248</p>	<p>Bhoje, T.S. see Gaurav, K. (21) 2020102301</p>
<p>(71) ATF Services Pty Limited (21) 2020102312 (22) 17.09.2020 (54) A mounting apparatus</p>	<p>Bansal, R. see Babu, G.V. (21) 2020102250</p>	<p>BHUIJBAL, A.A. see BHUIJBAL, A.P. (21) 2020102211</p>
<p>A V, T. see A, A. (21) 2020102303</p>	<p>Bantu, S. see Dhanalaxmi, B. (21) 2020102300</p>	<p>BHUIJBAL, A.K. see BHUIJBAL, A.P. (21) 2020102211</p>
<p>Avanija, J. see Reddy Madhavi, K. (21) 2020102305</p>	<p>Baseer, K.K. see Reddy Madhavi, K. (21) 2020102305</p>	<p>(71) BHUIJBAL, A.P.; MADIKUNT, A.M.; KHETRE, A.S.; BHUIJBAL, A.A.; BHUIJBAL, A.K.; NIGADE, Y.M.; MADIKUNT, Y.A.; BORAWAKE, H.P.; KHETRE, S.P.; Sarkar -, B.K. (21) 2020102211 (22) 11.09.2020 (54) SMART SAFETY FEATURES TO REDUCE IMPACT OF ACCIDENTS AND PREVENTING OVERTURNING OF VEHICLE</p>
<p>Avarzamani, A. see HAMELIN, N. (21) 2020102227</p>	<p>B M., S. see Venkatesh, A. (21) 2020102320</p>	<p>Bohra, B. see Venkatesh, A. (21) 2020102320</p>
<p>B, V. see Sharma, A. (21) 2020102228</p>		<p>BORAWAKE, H.P. see BHUIJBAL, A.P. (21) 2020102211</p>

Innovation Patent Applications Filed - Name Index cont'd

(71) Bremick Pty Ltd
 (21) 2020102219 (22) 11.09.2020
 (54) Packing shim
 (31) 2019903394 (32) 12.09.19 (33) AU

C, G. see A, A.
 (21) 2020102303

C, A. see Sengan, S.
 (21) 2020102306

(71) CanAussie IP Pty Ltd
 (21) 2020102289 (22) 16.09.2020
 (54) Mobile planar structure assembly

(71) Chang'an University
 (21) 2020102327 (22) 18.09.2020
 (54) Anisotropic Thermally Conductive Multilayer Polymer Composite Material and Preparation Method Thereof

(71) CHANGSHU INSTITUTE OF TECHNOLOGY
 (21) 2020102268 (22) 15.09.2020
 (54) Edible fungus culture medium based on disposable bamboo chopsticks and preparation method and application thereof

Chanpuria, A. see Bajpai, S.
 (21) 2020102246

Chengdu Fenglan Technology Co., Ltd. see New Hope Liuhe Limited Liability Company
 (21) 2020102275

(71) China Jiliang University; Zhejiang Institute of Economics and Trade; Small Grain Division of South African Agricultural Research Council
 (21) 2020102212 (22) 11.09.2020
 (54) CYCLONE SEPARATOR AND SPORE SEPARATION APPARATUS WITH CYCLONE SEPARATOR

(71) China University of Mining And Technology-Beijing
 (21) 2020102243 (22) 14.09.2020
 (54) A system and method for preventing and controlling a coal goaf fire
 (31) 201910916209.5 (32) 25.09.19 (33) CN

Chordiya, S.B. see Pandey, A.
 (21) 2020102280

Chordiya, S.B. see Gaurav, K.
 (21) 2020102301

Chordiya, S.B. see B. Waghulde, K.
 (21) 2020102304

(71) Cosstick, J.
 (21) 2020102287 (22) 16.09.2020
 (54) This process invention enables home loans to become a financial product. It does this by establishing the borrower's risk tolerance related to their budget after initial loan approval of a variable interest rate loan. It identifies when a borrower should fix their loan's interest rate. This process enables financial advisors to develop and use financial technology solutions to interest rate risk management plus negative equity risk management matrix systems as to the best method to repay negative equity in housing as part of financial advice.
 (62) 2019101063

(71) CYCLINGDEAL USA, INC.
 (21) 2020102292 (22) 16.09.2020
 (54) BICYCLE PARKING RACK

D, S. see S, K.M.
 (21) 2020102302

Dadape, I.Y. see Padmavat, C.S.
 (21) 2020102315

(71) Dalian University of Technology
 (21) 2020102224 (22) 11.09.2020
 (54) A FLOATING OFFSHORE PLATFORM BALLAST MONITORING SYSTEM AND A CALCULATION METHOD FOR THE VOLUME OF LIQUID IN THE TANK
 (31) 201911295655.5 (32) 16.12.19 (33) CN

Dash, C. see Venkatesh, A.
 (21) 2020102320

Deshmukh, M.A. see Pandey, A.
 (21) 2020102280

(71) Dev, S.; Kumar, A.; Kumar, P.; Dhayal, S.S.; Kashyap, K.K.; Dhar, R.; Duhan, S.
 (21) 2020102216 (22) 11.09.2020
 (54) A SMART DOOR LOCK SAFETY SYSTEM TO MONITOR THE DOOR CONTINUOUSLY OVER THE CLOUD

Devine, P. see HAMELIN, N.
 (21) 2020102227

(71) Dhanalaxmi, B.; Seshagiri Rao, C.R.; Bantu, S.; Sabitha, N.; Srikanth, P.P.; Pallikonda, S.; Raju, Y.; Ramana, S.V.; Kumar, G.S.C.; Padmavathi, M.
 (21) 2020102300 (22) 16.09.2020
 (54) IAIP- Interactive Business Data: INTERACTIVE INTELLIGENT BUSINESS

DATA VISUALIZATION USING AI-BASED PROGRAMMING

Dhane, D.M. see B. Waghulde, K.
 (21) 2020102304

Dhar, R. see Dev, S.
 (21) 2020102216

Dhayal, S.S. see Dev, S.
 (21) 2020102216

Dubey, D. see Bajpai, S.
 (21) 2020102246

Duhan, S. see Dev, S.
 (21) 2020102216

DURAI PANDY, P. see HUMCEN Co
 (21) 2020102322

E, N, G. see S, N.
 (21) 2020102249

(71) EKK Holdings Pty Limited
 (21) 2020102263 (22) 15.09.2020
 (54) A MOBILE HEIGHT ADJUSTABLE WORK PLATFORM AND METHOD OF USE THEREOF

(71) Five Rings Aerospace Pty Ltd
 (21) 2020102223 (22) 11.09.2020
 (54) STRETCHER LOADER SYSTEM
 (31) 2019903424 (32) 13.09.19 (33) AU

(71) Fudan University
 (21) 2020102308 (22) 17.09.2020
 (54) 3,4-Ethylenedioxythiophene (EDOT) polymer capable of superassembling with carbon-based materials, and its preparation method

(71) Fudan University
 (21) 2020102310 (22) 17.09.2020
 (54) Ethynylthiophene polymer capable of superassembling with carbon nanotubes (CNTs), and its preparation method

G, R. see HUMCEN Co
 (21) 2020102232

G, T.S. see S, K.M.
 (21) 2020102302

Garnayak, M.K. see Babu, G.V.
 (21) 2020102250

Innovation Patent Applications Filed - Name Index cont'd

Gaur, M.S. see Babu, G.V.

(21) 2020102250

(71) Gaurav, K.; Singh, P.; Chordiya, S.B.; Jha, M.K.; Kumar, R.; Bhoje, T.S.; Sodhi, R.S.

(21) 2020102301 (22) 16.09.2020

(54) FNUI-Real Time-Alert: FLOOD NOTIFICATION AND REAL TIME-ALERT USING IOT

(71) Ghamande, M.; Bhattacharjee, A.; Kar, A.; Sahoo, S.C.

(21) 2020102340 (22) 19.09.2020

(54) A WEARABLE MANUALLY OPERATED SANITIZATION DEVICE

Gohil, V. see Kanani, P.

(21) 2020102342

Goyal, A. see Babu, G.V.

(21) 2020102250

GOYAL, A. see Babu, G.V.

(21) 2020102250

(71) Grant, J.

(21) 2020102220 (22) 11.09.2020

(54) A COMPUTER ENCLOSURE

Guduru, R.R. see Babu, G.V.

(21) 2020102250

(71) Guilin Univ. Electr. Technol.; YUAN, L.

(21) 2020102259 (22) 15.09.2020

(54) A non-contact single-fiber optical tweezers and its preparation method

(71) Guilin Univ. Electr. Technol.; YUAN, L.

(21) 2020102260 (22) 15.09.2020

(54) A nanojets scanning probe based on fiber optical tweezers

(71) Guilin Univ. Electr. Technol.; YUAN, L.

(21) 2020102261 (22) 15.09.2020

(54) A self-assembled super-resolution optical probe based on fiber optical tweezers

Gulati, K. see Sharma, A.

(21) 2020102228

Gupta, S. see Babu, G.V.

(21) 2020102250

Gupta, S. see Sengan, S.

(21) 2020102306

(71) Guyuan Branch of Ningxia Academy of Agriculture and Forestry Sciences

(21) 2020102264 (22) 15.09.2020

(54) METHOD FOR SOWING AND RAISING SEEDLINGS OF EUONYMUS PHELLO-MANUS

(31) 201911066916.6 (32) 04.11.19 (33) CN

H, G. see Babu, G.V.

(21) 2020102250

(71) HAMELIN, N.; Avarzamani, A.; Devine, P.; MONTIANO, A.; INTUITIVE PREDICTIVE TRADING PTY LTD

(21) 2020102227 (22) 11.09.2020

(54) A CLOUD-BASED MACHINE LEARNING SYSTEM TO MEASURE INTUITIVE, EMOTIONAL AND COGNITIVE SKILLS FOR HUMAN RESOURCE SKILLS ASSESSMENT

(71) Hardrock Mining Solutions Pty Ltd

(21) 2020102267 (22) 15.09.2020

(54) Anchor bolt

(31) 2019903519 (32) 23.09.19 (33) AU

Hassan, M. see Babu, G.V.

(21) 2020102250

HEBEI HUATONG WIRES AND CABLES GROUP CO., LTD. see SHINDA (TANGSHAN) CREATIVE OIL & GAS EQUIPMENT CO., LTD.

(21) 2020102236

(71) Hebei Normal University for Nationalities

(21) 2020102321 (22) 18.09.2020

(54) Preparation for Alumina@Co Composite Film with Gradual Change Structural Color and Magnetism

(71) Heilongjiang Academy of Agricultural Machinery Sciences

(21) 2020102241 (22) 14.09.2020

(54) A special test bed for potato digging shovel

(71) Henan University of Chinese Medicine

(21) 2020102299 (22) 16.09.2020

(54) DETECTING DEVICE FOR OVER-SPEED BRAIN AGING

(31) 202010810491.1 (32) 13.08.20 (33) CN

(71) Henan University of Technology

(21) 2020102328 (22) 18.09.2020

(54) Method for determination of heterocyclic aromatic amine in oil

(31) 201911036837.0 (32) 29.10.19 (33) CN

Herur, S. see Sharma, A.

(21) 2020102228

(71) HUMCEN Co; SATHIYAVEL, C.; RAMESH, S.; KOUSALYA.C, G.; G, R.; S, B.; MARYKUTTY, A.; MURALI, R.; PRIYADARSINI.P.S, U.; J, T.; S, S.

(21) 2020102232 (22) 13.09.2020

(54) IOT BASED TOUCH DETECTING HAND GLOVE FOR POST PANDEMIC SAFETY

(71) HUMCEN Co; SATHIYAVEL, C.; JANA, A.; JEYANTHY, P.; PRAGADA, D.R.; DURAI PANDY, P.; SHARMA, H.; UPADHAYAYA, N.; PRADHAN, P.K.; SNEHALATHA, K.; SULTANA, T.

(21) 2020102322 (22) 18.09.2020

(54) A ROBOTICS BASED MUSCULAR SPASM RELIEF DEVICE

(71) Hunan No. 3 Engineering Co., Ltd.; Xi-angtan Gewu Energy-saving Building Material Co., Ltd.

(21) 2020102253 (22) 15.09.2020

(54) LIGHTWEIGHT AND HIGH-STRENGTH CERAMSITE AND PREPARATION METHOD THEREOF

(71) Imperial Wreath Holdings Pty Ltd

(21) 2020102265 (22) 15.09.2020

(54) A RADIO FREQUENCY IDENTIFICATION SYSTEM

(71) Inner Mongolia University of Technology; Inner Mongolia Zhanhua Technology Co., Ltd.

(21) 2020102254 (22) 15.09.2020

(54) RAW MATERIAL FOR PREPARING POROUS CERAMIC MATERIAL AND PREPARATION METHOD OF POROUS CERAMIC MATERIAL

(31) 202010005917.6 (32) 03.02.20 (33) CN

Inner Mongolia Zhanhua Technology Co., Ltd. see Inner Mongolia University of Technology

(21) 2020102254

(71) Innovative Products Pty Ltd

(21) 2020102257 (22) 15.09.2020

(54) CONDUIT INSERT AND THE MANUFACTURE AND USE THEREOF

(31) 2020900393 (32) 12.02.20 (33) AU
2020901114 08.04.20 AU

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

(21) 2020102307 (22) 17.09.2020

(54) COMPOUND PLANT STRESS RESISTANCE AGENT AND PREPARATION METHOD AND APPLICATIONS THEREOF

Innovation Patent Applications Filed - Name Index cont'd

- (71) Institute of Atmospheric Physics, Chinese Academy of Sciences
(21) 2020102324 (22) 18.09.2020
(54) Online Monitoring Instrument for Multiple Environmental Elements
-
- (71) Institute of Atmospheric Physics, Chinese Academy of Sciences
(21) 2020102325 (22) 18.09.2020
(54) Two-Point Calibration System for Laboratory
-
- (71) Institute of Geology and Geophysics, Chinese Academy of Sciences
(21) 2020102283 (22) 16.09.2020
(54) Shear box for simulating motion characteristics of active fault
(31) CN202010835052.6(32) 19.08.20 (33) CN
-
- (71) Institute of Geology and Geophysics, Chinese Academy of Sciences
(21) 2020102336 (22) 18.09.2020
(54) METHOD, SYSTEM AND DEVICE FOR IDENTIFYING WATER-FILLED GOAF AREA IN COAL MINE
-
- (71) Institute of Horticulture, Sichuan Academy of Agricultural Sciences
(21) 2020102281 (22) 16.09.2020
(54) A method for rapidly determining the chilling requirement of peaches
-
- (71) Institute of Wolfberry Engineering Technology, Ningxia Academy of Agriculture and Forestry Sciences
(21) 2020102238 (22) 14.09.2020
(54) PREPARATION METHOD FOR LYCIUM RUTHENICUM MURR. BUD TEA
-
- INTUITIVE PREDICTIVE TRADING PTY LTD see HAMELIN, N.**
(21) 2020102227
-
- Islam, S. see Babu, G.V.**
(21) 2020102250
-
- (71) IT PANDA PTY LTD
(21) 2020102341 (22) 19.09.2020
(54) An improved user interface for displaying proper order(s) tracking details by launching app, where the user simply gets a result rather than watching start-up screen advertisement or multiple tapping to execute the look-up based on the history order(s) list.
-
- J, T. see HUMCEN Co**
(21) 2020102232
-
- Jain, A. see Pandey, A.**
(21) 2020102280
-
- JANA, A. see HUMCEN Co**
(21) 2020102322
-
- JEYANTHY, P. see HUMCEN Co**
(21) 2020102322
-
- Jha, M.K. see Gaurav, K.**
(21) 2020102301
-
- (71) Jiangsu Xuhuai Area Huaiyin Agricultural Science Research Institute
(21) 2020102214 (22) 11.09.2020
(54) FOLIAR FERTILIZER RICH IN SELENIUM (SE) AND ZINC (ZN) FOR WHEAT AND PREPARATION METHOD AND USE THEREOF
-
- (71) Jiangsu Xuhuai Area Huaiyin Agricultural Science Research Institute
(21) 2020102215 (22) 11.09.2020
(54) FOLIAR FERTILIZER RICH IN SELENIUM (SE) AND CALCIUM (CA) FOR RICE PLANT AND PREPARATION METHOD AND USE THEREOF
-
- (71) Jiangxi University of Science and Technology; New Yuwei Forging Co. LTD
(21) 2020102255 (22) 15.09.2020
(54) High-performance rare-earth tool steel and manufacturing method thereof
(31) 201910915131.5 (32) 26.09.19 (33) CN
-
- (71) Jilin University
(21) 2020102296 (22) 16.09.2020
(54) A DISTRIBUTED OPTICAL FIBER SENSING SYSTEM BASED ON HETERODYNE DETECTION TECHNOLOGY
(31) 2020102025742 (32) 20.03.20 (33) CN
-
- (71) Jinan University
(21) 2020102277 (22) 15.09.2020
(54) A method for fast and intelligent comparison and security detection of mobile malware big data
(31) 201910118777.0 (32) 18.02.19 (33) CN
(62) PCT/CN2019/080315
-
- K, S. see S, N.**
(21) 2020102249
-
- K, S.M. see S, N.**
(21) 2020102249
-
- K, V. see S, N.**
(21) 2020102249
-
- K, V. see A, A.**
-
- (21) 2020102303
-
- K, S.K. see MAHAJAN, A.D.**
(21) 2020102338
-
- K, R.B. see MAHAJAN, A.D.**
(21) 2020102338
-
- Kalpana, V. see Sharma, A.**
(21) 2020102228
-
- (71) Kaluarachchi, C.
(21) 2020102234 (22) 13.09.2020
(54) A method to automatically encrypt attached documents on an email and email it to intended recipient. Encryption password is passed to the recipient separately, using different method.
-
- (71) Kamaledine, A.
(21) 2020102291 (22) 16.09.2020
(54) Improved Interment System
(62) 2019390994
-
- Kamatham, H. see Babu, G.V.**
(21) 2020102250
-
- (71) Kanani, P.; Vaishnav, H.; Bagul, S.; Kore, A.; Kawade, P.; Khatavkar, C.; Nigrel, S.; Nanade, A.; Nadar, N.; Amrutiya, H.; Gohil, V.; Shah, A.; Sahu, A.; Singh, N.; Parkar, N.
(21) 2020102342 (22) 19.09.2020
(54) A HOME AQUARIUM MONITORING SYSTEM
-
- (71) Kandala, S.
(21) 2020102251 (22) 15.09.2020
(54) Natural Resin Coated Jewellery and Masks with vegetable glycerine
-
- Kannan, K.S. see Reddy Madhavi, K.**
(21) 2020102305
-
- Kar, A. see Ghamande, M.**
(21) 2020102340
-
- Kashyap, K.K. see Dev, S.**
(21) 2020102216
-
- Kaur, A. see S, K.M.**
(21) 2020102302
-
- Kaushik, S. see Babu, G.V.**
(21) 2020102250
-
- Kawade, P. see Kanani, P.**

Innovation Patent Applications Filed - Name Index cont'd

(21) 2020102342	Kulkarni, V.P. see Padmavat, C.S. (21) 2020102315	ancers and real estate agents to automate the creation of client files.
(71) Kegspeed, LLC (21) 2020102298 (22) 16.09.2020 (54) DISTRIBUTION NETWORK FOR MONITORING, CONTROLLING AND OPTIMIZING FLOW OF LIQUID BEVERAGE PRODUCTS DELIVERED TO CUSTOMERS VIA CONTAINERS (62) 2017267998	Kulkarni, V.P. see Yadav, S.K. (21) 2020102319	M, M.B. see Sharma, A. (21) 2020102228
Khaira, A. see Venkatesh, A. (21) 2020102320	Kumar, A. see Dev, S. (21) 2020102216	M, S.R. see S, N. (21) 2020102249
Khatavkar, C. see Kanani, P. (21) 2020102342	Kumar, P. see Dev, S. (21) 2020102216	M, L.P. see S, K.M. (21) 2020102302
KHETRE, A.S. see BHUJBAL, A.P. (21) 2020102211	Kumar, S. see Babu, G.V. (21) 2020102250	M, A. see A, A. (21) 2020102303
KHETRE, S.P. see BHUJBAL, A.P. (21) 2020102211	Kumar, G.S.C. see Dhanalaxmi, B. (21) 2020102300	Madhusudan . see Sharma, A. (21) 2020102228
K K., P. see Venkatesh, A. (21) 2020102320	Kumar, R. see Gaurav, K. (21) 2020102301	MADIKUNT, A.M. see BHUJBAL, A.P. (21) 2020102211
KOHLI, R. see MAHAJAN, A.D. (21) 2020102338	Kumar, K. see Venkatesh, A. (21) 2020102320	MADIKUNT, Y.A. see BHUJBAL, A.P. (21) 2020102211
Kore, A. see Kanani, P. (21) 2020102342	Kumari, G.T.P. see Venkatesh, A. (21) 2020102320	Mahajan, R.A. see Yadav, S.K. (21) 2020102319
(71) KOTAMRAJU, S.K.; SONI, M.; SRI KAVYA, K.C.; S, G.; NAIR, R.; BAJPAL, B.; BABU, A.N.; V, S. (21) 2020102248 (22) 15.09.2020 (54) Method for Minimizing the Specific Absorption Values of the Multi-Homed Heterogeneous Wireless Devices	Kunming Changshui International Airport, Yunnan Airport Group see Yunnan Agricultural University (21) 2020102332	(71) MAHAJAN, A.D.; KOHLI, R.; K, S.K.; PATEL, R.G.; S, G.; SONI, M.; K, R.B. (21) 2020102338 (22) 18.09.2020 (54) Information Locker System for Android Mobile Users Using Steganography Technique
KOUSALYA.C, G. see HUMCEN Co (21) 2020102232	L, B. see S, N. (21) 2020102249	Manjunath, T. see Babu, G.V. (21) 2020102250
Kshirsagar, P.R. see Sharma, A. (21) 2020102228	latha, G. see Venkatesh, A. (21) 2020102320	Manocha, A.K. see S, K.M. (21) 2020102302
Kshirsagar, P.R. see Babu, G.V. (21) 2020102250	(71) Lignor Limited (21) 2020102335 (22) 18.09.2020 (54) Container flooring (31) 2019903505 (32) 20.09.19 (33) AU	Manoharan, H. see Venkatesh, A. (21) 2020102320
Kshirsagar, P.R. see Venkatesh, A. (21) 2020102320	(71) Ljubanovic, F. (21) 2020102233 (22) 13.09.2020 (54) The 'Property Identification Method' ("PIM") is a novel algorithm through which a Real Estate Authority and/or Conveyancing data is created through image-processing a document such as a Council/Shire Rates Notice. This invention establishes a unique algorithm incorporating techniques such deep learning segmentation and computer vision to decode property information. This application utilises computer-implemented technology configured in such manner as to enable convey-	MARYKUTTY, A. see HUMCEN Co (21) 2020102232
Kulkarni, N.S. see B. Waghulde, K. (21) 2020102304		Maurya, S. see Venkatesh, A. (21) 2020102320
		(71) Medlab IP Pty Ltd (21) 2020102337 (22) 18.09.2020 (54) Compositions and uses thereof (31) 2019903417 (32) 13.09.19 (33) AU

Innovation Patent Applications Filed - Name Index cont'd

Meera, M.R. see Babu, G.V.
(21) 2020102250

Miriala, S. see B. Waghulde, K.
(21) 2020102304

Mishra, B.K. see Venkatesh, A.
(21) 2020102320

(71) Mitchell, C.
(21) 2020102316 (22) 17.09.2020
(54) A method of rendering a cable and/or an owner of a cable identifiable

MONTIANO, A. see HAMELIN, N.
(21) 2020102227

More, S.S. see Padmavat, C.S.
(21) 2020102315

More, P.S. see Padmavat, C.S.
(21) 2020102315

More, P.S. see Yadav, S.K.
(21) 2020102319

(71) Munro, E.
(21) 2020102285 (22) 16.09.2020
(54) Rice Paper Tumbler

MURALI, R. see HUMCEN Co
(21) 2020102232

N, V. see SANKARAN, K.
(21) 2020102231

N, F. see S, K.M.
(21) 2020102302

N, A.K. see Venkatesh, A.
(21) 2020102320

Nadar, N. see Kanani, P.
(21) 2020102342

NAIR, R. see KOTAMRAJU, S.K.
(21) 2020102248

Nanade, A. see Kanani, P.
(21) 2020102342

(71) Nanjing Forestry University
(21) 2020102309 (22) 17.09.2020
(54) SIW planar filter

(71) Nanjing Institute of Environmental Sciences, Ministry of Ecology and Environment
(21) 2020102330 (22) 18.09.2020
(54) OUTDOOR MESOCOSM DEVICE FOR SIMULATING LARGE POND ECOSYSTEM
(31) 202010127022.X (32) 28.02.20 (33) CN

(71) Nanjing Institute of Technology
(21) 2020102245 (22) 14.09.2020
(54) A GRID HYBRID ROLLING DISPATCHING METHOD CONSIDERING CONGESTION AND ENERGY STORAGE TOUT PRICE
(62) PCT/CN2019/076425

Neerugatti, V. see Reddy Madhavi, K.
(21) 2020102305

(71) New Hope Liuhe Limited Liability Company; Sichuan New Hope Animal Husbandry Technology Co., Ltd.; Chengdu Fenglan Technology Co., Ltd.
(21) 2020102275 (22) 15.09.2020
(54) FEED COMPOSITION FOR REDUCING MANDIBULAR FAT AND INCREASING WEIGHT OF LONGISSIMUS DORSI OF FATTENING PIG
(31) 202010122704.1 (32) 27.02.20 (33) CN

New Yuwei Forging Co. LTD see Jiangxi University of Science and Technology
(21) 2020102255

NIGADE, Y.M. see BHUJBAL, A.P.
(21) 2020102211

Nigrel, S. see Kanani, P.
(21) 2020102342

(71) NONDRILL PTY LTD
(21) 2020102297 (22) 16.09.2020
(54) Gawak screen support, system and method
(31) 2019903442 (32) 16.09.19 (33) AU

(71) OPHOP PTY LTD
(21) 2020102329 (22) 18.09.2020
(54) A mobile phone software application (App) designed to connect people with op shops or thrift shops, and with other users of the application, aiding in finding stores, navigating to stores, tracking which stores the user of the application has been to and what they bought there, setting reminders, communicating with stores, and communicating with other users of the application.

Ossenberg, T.M. see Ossenberg, S.J.
(21) 2020102225

(71) Ossenberg, S.J.; Ossenberg, T.M.
(21) 2020102225 (22) 11.09.2020
(54) Lockable shackle
(31) 2019903413 (32) 13.09.19 (33) AU

P, E. see SANKARAN, K.
(21) 2020102231

P, T. see SANKARAN, K.
(21) 2020102231

(71) Padmavat, C.S.; Sayyad, S.F.; Sayyad, F.B.; Kulkarni, V.P.; Patil, P.S.; More, S.S.; More, P.S.; Dadape, I.Y.; Patil, O.S.; Patil, M.D.; Patil, S.B.
(21) 2020102315 (22) 17.09.2020
(54) SMART WASHROOM SYSTEM

Padmavat, C.S. see Yadav, S.K.
(21) 2020102319

Padmavathi, M. see Dhanalaxmi, B.
(21) 2020102300

Pallikonda, S. see Dhanalaxmi, B.
(21) 2020102300

(71) Pandey, A.; Jain, A.; Singh Chauhan, S.P.; Verma, L.; Deshmukh, M.A.; A. Metre, V.; Chordiya, S.B.; Singh, Y.
(21) 2020102280 (22) 15.09.2020
(54) IAVP-Intelligent Business Data: INTELLIGENT BUSINESS DATA VISUALIZATION USING AI- BASED PROGRAMMING

Parkar, N. see Kanani, P.
(21) 2020102342

PATEL, R.G. see MAHAJAN, A.D.
(21) 2020102338

Patil, S.A. see B. Waghulde, K.
(21) 2020102304

Patil, A.A. see B. Waghulde, K.
(21) 2020102304

Patil, P.S. see Padmavat, C.S.
(21) 2020102315

Patil, O.S. see Padmavat, C.S.
(21) 2020102315

Innovation Patent Applications Filed - Name Index cont'd

Patil, M.D. see Padmavat, C.S.
(21) 2020102315

Patil, S.B. see Padmavat, C.S.
(21) 2020102315

Patil, P.S. see Yadav, S.K.
(21) 2020102319

Patil, O.S. see Yadav, S.K.
(21) 2020102319

Patil, S.B. see Yadav, S.K.
(21) 2020102319

PRADHAN, P.K. see HUMCEN Co
(21) 2020102322

PRAGADA, D.R. see HUMCEN Co
(21) 2020102322

PRIYADARSINI.P.S, U. see HUMCEN Co
(21) 2020102232

(71) Qilu University of Technology
(21) 2020102258 (22) 15.09.2020
(54) MIXED CRYSTAL TiO₂/BiOBr COMPOSITE AND PREPARATION METHOD AND APPLICATION THEREOF

(71) Qilu University of Technology
(21) 2020102262 (22) 15.09.2020
(54) Use of ratiometric fluorescent probe in measurement of peroxydinitrite anion
(31) 202010338171.0 (32) 26.04.20 (33) CN

(71) Qinghai Academy of Agriculture and Forestry Sciences
(21) 2020102279 (22) 15.09.2020
(54) Water-soluble fertilizer specific to juvenile lycium barbarum (l. barbarum)

Raju, Y. see Dhanalaxmi, B.
(21) 2020102300

Ramana, S.V. see Dhanalaxmi, B.
(21) 2020102300

RAMESH, S. see HUMCEN Co
(21) 2020102232

Reddy, N. see Venkatesh, A.
(21) 2020102320

(71) Reddy Madhavi, K.; Viswanadharaju, S.; Avanija, J.; Sunitha, G.; Sujatha, B.; Sreenivasulu, G.; Kannan, K.S.; Suma, K.G.; Neerugatti, V.; Baseer, K.K.

(21) 2020102305 (22) 16.09.2020
(54) Intelligent Shopping Card by using Internet of Things (IoT), Artificial Intelligence (AI) and Machine Learning (ML) Technologies

(71) Roubanova, T.; Rubanov, A.
(21) 2020102326 (22) 18.09.2020
(54) Improved Portable Evapotranspiration Beds as a component of sustainable waste system for off grid tiny house on wheels

Rubanov, A. see Roubanova, T.
(21) 2020102326

S, S. see SANKARAN, K.
(21) 2020102231

S, P. see SANKARAN, K.
(21) 2020102231

S, B. see HUMCEN Co
(21) 2020102232

S, S. see HUMCEN Co
(21) 2020102232

S, G. see KOTAMRAJU, S.K.
(21) 2020102248

(71) S, N.; Singh, S.; K, S.; K, S.M.; K, V.; Singh, P.; L, B.; Suman, S.K.; M, S.R.; E, N, G.
(21) 2020102249 (22) 15.09.2020
(54) WATER CONSUMPTION CONTROL SYSTEM FOR IRRIGATION BASED ON IoT

(71) S, K.M.; M, L.P.; Singh, G.; Kaur, A.; Manocha, A.K.; Singh, A.; G, T.S.; N, F.; Sunitha, G.; D, S.
(21) 2020102302 (22) 16.09.2020
(54) UNDERWATER ROBOTS DESIGN AND CONTROL MECHANISM USING PARTICLE SWARM OPTIMIZATION ALGORITHM

S, D. see Sengan, S.
(21) 2020102306

S, G. see MAHAJAN, A.D.
(21) 2020102338

Sabeena, J. see Venkatesh, A.
(21) 2020102320

Sabitha, N. see Dhanalaxmi, B.
(21) 2020102300

Sahoo, S.C. see Ghamande, M.
(21) 2020102340

Sahu, A. see Kanani, P.
(21) 2020102342

Saini, B.S. see Yadav, S.K.
(21) 2020102319

(71) SANKARAN, K.; N, V.; S, S.; S, P.; SHEKHAR, H.; P, E.; P, T.
(21) 2020102231 (22) 12.09.2020
(54) MAXIMUM POWER POINT TRACKABLE AND OPTIMIZED IOT BASED PV CHARGE CONTROLLER USING MACHINE LEARNING

Sarkar -, B.K. see BHUJBAL, A.P.
(21) 2020102211

SATHIYAVEL, C. see HUMCEN Co
(21) 2020102232

SATHIYAVEL, C. see HUMCEN Co
(21) 2020102322

Sayyad, S.F. see Padmavat, C.S.
(21) 2020102315

Sayyad, F.B. see Padmavat, C.S.
(21) 2020102315

Sayyad, F.B. see Yadav, S.K.
(21) 2020102319

Sayyad, S.F. see Yadav, S.K.
(21) 2020102319

(71) Sengan, S.; V, V.M.; C, A.; V, S.; S, D.; Bhargava, C.; Sharma, P.K.; Aggarwal, V.; Singla, V.K.; Gupta, S.; V, P.
(21) 2020102306 (22) 17.09.2020
(54) A Solar Energy Agro Sprayer System by Switch Control Mechanism for Yielder and Disability Farmer

Seshagiri Rao, C.R. see Dhanalaxmi, B.
(21) 2020102300

Shah, A. see Kanani, P.
(21) 2020102342

Innovation Patent Applications Filed - Name Index cont'd

<p>(71) Shandong Institute for Food and Drug Control (21) 2020102240 (22) 14.09.2020 (54) A quantitative testing method of snake venom thrombin-like enzyme (SVTLE) (31) 2020107530447 (32) 30.07.20 (33) CN</p>	<p>HUATONG WIRES AND CABLES GROUP CO., LTD. (21) 2020102236 (22) 14.09.2020 (54) Integrated composite overload injection system and working method thereof (31) 202010317486.7 (32) 21.04.20 (33) CN</p>	<p>SINGLA, D.S. see Babu, G.V. (21) 2020102250</p>
<p>Shandong Normal University see Water Resources Research Institute of Shandong Province (21) 2020102247</p>	<p>(71) Short, J. (21) 2020102339 (22) 18.09.2020 (54) Woven Leather Tote</p>	<p>Sivappagari, C.M.R. see Babu, G.V. (21) 2020102250</p>
<p>(71) SHANGHAI TENTH PEOPLE'S HOSPITAL (21) 2020102270 (22) 15.09.2020 (54) USE OF IU1 IN PREPARATION OF DRUGS FOR TREATING p53-DEFICIENT TUMORS (31) 201911118763.5 (32) 15.11.19 (33) CN</p>	<p>(71) Shuguang Hospital Affiliated to Shanghai Traditional Chinese Medical University (21) 2020102311 (22) 17.09.2020 (54) Umbilical cord therapy application, application and preparation method for treating infantile autumn diarrhea</p>	<p>S K, M. see A, A. (21) 2020102303</p>
<p>(71) Sharma, A.; Upreti, K.; Sidhu, R.S.; Agrawal, P.; Herur, S.; Bhat, N.; Madhusudan.; Gulati, K.; Bhasin, N.K.; Tewari, R.; Sonth, M.V.; M, M.B.; Kalpana, V.; B, V.; Yaseen, S.M.; Takyi, K.; Kshirsagar, P.R. (21) 2020102228 (22) 11.09.2020 (54) A SYSTEM FOR DETECTION OF CORONA VIRUS IN HUMAN BODY USING ARTIFICIAL INTELLIGENCE</p>	<p>(71) Sichuan Agricultural University (21) 2020102230 (22) 12.09.2020 (54) Planting Method for Improving Yield and Quality of Peach Fruit</p>	<p>Small Grain Division of South African Agricultural Research Council see China Jiliang University (21) 2020102212</p>
<p>Sharma, P.K. see Sengan, S. (21) 2020102306</p>	<p>Sichuan New Hope Animal Husbandry Technology Co., Ltd. see New Hope Liuhe Limited Liability Company (21) 2020102275</p>	<p>(71) Smith, N. (21) 2020102323 (22) 18.09.2020 (54) An Interconnectable Earphone Set and Connector Therefor (62) 2016275563</p>
<p>SHARMA, H. see HUMCEN Co (21) 2020102322</p>	<p>Sidhu, R.S. see Sharma, A. (21) 2020102228</p>	<p>SNEHALATHA, K. see HUMCEN Co (21) 2020102322</p>
<p>SHEKHAR, H. see SANKARAN, K. (21) 2020102231</p>	<p>Singh, S. see S, N. (21) 2020102249</p>	<p>Sodhi, R.S. see Gaurav, K. (21) 2020102301</p>
<p>(71) Shenzhen University (21) 2020102266 (22) 15.09.2020 (54) Single-mode fiber with a surface waveguide, SPR biosensor and preparing method</p>	<p>Singh, P. see S, N. (21) 2020102249</p>	<p>SONI, M. see KOTAMRAJU, S.K. (21) 2020102248</p>
<p>(71) Shenzhen University (21) 2020102269 (22) 15.09.2020 (54) Processing system and processing process for a microlens array</p>	<p>Singh, Y. see Pandey, A. (21) 2020102280</p>	<p>SONI, M. see MAHAJAN, A.D. (21) 2020102338</p>
<p>(71) Shenzhen University (21) 2020102272 (22) 15.09.2020 (54) Optical fiber device having polymer micronano structure integrated in optical fiber and preparation method thereof</p>	<p>Singh, P. see Gaurav, K. (21) 2020102301</p>	<p>Sonth, M.V. see Sharma, A. (21) 2020102228</p>
<p>(71) SHINDA (TANGSHAN) CREATIVE OIL & GAS EQUIPMENT CO., LTD.; HEBEI</p>	<p>Singh, G. see S, K.M. (21) 2020102302</p>	<p>(71) South China Botanical Garden, Chinese Academy of Sciences (21) 2020102313 (22) 17.09.2020 (54) PRESERVATIVE SOLUTION FOR BANANAS AND METHOD FOR STORING AND PRESERVING BANANAS</p>
<p>(71) SHINDA (TANGSHAN) CREATIVE OIL & GAS EQUIPMENT CO., LTD.; HEBEI</p>	<p>Singh, A. see S, K.M. (21) 2020102302</p>	<p>(71) South China Botanical Garden, Chinese Academy of Sciences (21) 2020102314 (22) 17.09.2020 (54) PRESERVATIVE SOLUTION FOR PAPAYAS AND METHOD FOR STORING AND PRESERVING PAPAYAS</p>
<p>(71) SHINDA (TANGSHAN) CREATIVE OIL & GAS EQUIPMENT CO., LTD.; HEBEI</p>	<p>Singh, N. see Kanani, P. (21) 2020102342</p>	<p>Sreenivasulu, G. see Reddy Madhavi, K. (21) 2020102305</p>
<p>(71) SHINDA (TANGSHAN) CREATIVE OIL & GAS EQUIPMENT CO., LTD.; HEBEI</p>	<p>Singh Chauhan, S.P. see Pandey, A. (21) 2020102280</p>	<p>Srikanth, P.P. see Dhanalaxmi, B. (21) 2020102300</p>
<p>(71) SHINDA (TANGSHAN) CREATIVE OIL & GAS EQUIPMENT CO., LTD.; HEBEI</p>	<p>Singla, V.K. see Sengan, S. (21) 2020102306</p>	<p></p>

Innovation Patent Applications Filed - Name Index cont'd

SRI KAVYA, K.C. see KOTAMRAJU, S.K.
(21) 2020102248

Sujatha, B. see Reddy Madhavi, K.
(21) 2020102305

SULTANA, T. see HUMCEN Co
(21) 2020102322

Suma, K.G. see Reddy Madhavi, K.
(21) 2020102305

Suman, S.K. see S, N.
(21) 2020102249

Suman, J.V. see B. Waghulde, K.
(21) 2020102304

Sunitha, G. see S, K.M.
(21) 2020102302

Sunitha, G. see Reddy Madhavi, K.
(21) 2020102305

Takyi, K. see Sharma, A.
(21) 2020102228

Tewari, R. see Sharma, A.
(21) 2020102228

(71) The Second Affiliated Hospital of Soochow University
(21) 2020102244 (22) 14.09.2020
(54) PRIMER GROUP, KIT AND DETECTION METHOD FOR RAPIDLY DETECTING CARBAPENEMASES GENES

(71) Tianjin University
(21) 2020102229 (22) 11.09.2020
(54) A preparation method of buoyancy material of floating beads/hollow microspheres/borosilicate glass

(71) Tianjin University
(21) 2020102333 (22) 18.09.2020
(54) Method for preparing biochar from phosphoric acid-modified enteromorpha prolifera, and use of biochar in removal of cadmium
(31) 201910889438.2 (32) 19.09.19 (33) CN

(71) Tianjin University of Science and Technology
(21) 2020102271 (22) 15.09.2020
(54) GENETICALLY-ENGINEERED STRAIN OF SYNECHOCYSTIS PCC6803 FOR PRODUCING CELLULASE AND CONSTRUCTION METHOD THEREFOR

Tiwari, S. see Bajpai, S.
(21) 2020102246

(71) Tsinghua University
(21) 2020102274 (22) 15.09.2020
(54) CERAMIC HAVING HIGH VOLTAGE GRADIENT, LOW RESIDUAL VOLTAGE AND LOW LEAKAGE CURRENT AND PREPARATION METHOD THEREOF

(71) Tsinghua University
(21) 2020102276 (22) 15.09.2020
(54) PREPARATION METHOD OF CABLE INSULATING LAYER MATERIAL HAVING POLYOLEFIN GRAFTING POLAR GROUP

(71) Tsinghua University
(21) 2020102278 (22) 15.09.2020
(54) PREPARATION METHOD OF RECYCLABLE THERMOPLASTIC HIGH-VOLTAGE DIRECT-CURRENT CABLE NANO COMPOSITE INSULATING MATERIAL

(71) Unipharm Healthy Manufacturing Co. Limited
(21) 2020102282 (22) 16.09.2020
(54) Immunity-boosting gel candy for children and the method of preparation

(71) University of Science and Technology Beijing
(21) 2020102218 (22) 11.09.2020
(54) A scale inhibition method for a physico-chemical-superconducting HGMS coupled process clean circulating water system

(71) University of Science and Technology Beijing
(21) 2020102222 (22) 11.09.2020
(54) A Technology of Establishing Cost Performance Evaluation Model of Blast Furnace Fuel Injection

UPADHAYAYA, N. see HUMCEN Co
(21) 2020102322

Upreti, K. see Sharma, A.
(21) 2020102228

V, S. see KOTAMRAJU, S.K.
(21) 2020102248

V, V.M. see Sengan, S.
(21) 2020102306

V, S. see Sengan, S.
(21) 2020102306

V, P. see Sengan, S.
(21) 2020102306

Vaishnav, H. see Kanani, P.
(21) 2020102342

Vashisht, S. see Babu, G.V.
(21) 2020102250

Vasu, V. see B. Waghulde, K.
(21) 2020102304

(71) Venkatesh, A.; Maurya, S.; Khaira, A.; B M., S.; Bohra, B.; K K., P.; Kumari, G.T.P.; Sabeena, J.; Iatha, G.; Behera, P.C.; Dash, C.; Mishra, B.K.; N, A.K.; Reddy, N.; Kumar, K.; Manoharan, H.; Kshirsagar, P.R.
(21) 2020102320 (22) 17.09.2020
(54) AN ARTIFICIAL INTELLIGENCE BASED REAL TIME DROWSINESS DETECTION SYSTEM

Verma, L. see Pandey, A.
(21) 2020102280

Viswanadharaju, S. see Reddy Madhavi, K.
(21) 2020102305

(71) Water Resources Research Institute of Shandong Province; Shandong Normal University
(21) 2020102247 (22) 14.09.2020
(54) A system and method for utilizing seawater
(31) 202010090437.4 (32) 13.02.20 (33) CN

(71) Wats & Co Pty Ltd
(21) 2020102213 (22) 11.09.2020
(54) A handheld spray device

(71) Wuhan University of Technology
(21) 2020102252 (22) 15.09.2020
(54) Testbed for single-cylinder electronic-controlled fuel injector of marine low-speed diesel engine

Xiangtan Gewu Energy-saving Building Material Co., Ltd. see Hunan No. 3 Engineering Co., Ltd.
(21) 2020102253

(71) Xin Xiang Jiuhue Electronic Technology Co., Ltd.
(21) 2020102317 (22) 17.09.2020
(54) Auxiliary Mask Wearing Device

Innovation Patent Applications Filed - Name Index cont'd

(71) Xin Xiang Jiuhe Electronic Technology Co., Ltd.
 (21) 2020102318 (22) 17.09.2020
 (54) Mask Wearing Device

(54) METHOD AND DEVICE FOR CONTINUOUSLY FORMING ULTRA-THICK WOOD/BAMBOO MOLDED HOLLOW WALLBOARD
 (31) 201911020673.2 (32) 25.10.19 (33) CN

(71) XUZHOU UNIVERSITY OF TECHNOLOGY
 (21) 2020102273 (22) 15.09.2020
 (54) DEVICE AND METHOD FOR RAPID PORE-ENLARGING OF BIOCHAR BASED ON CRYOGENIC FREEZING
 (31) 2020106200308 (32) 01.07.20 (33) CN

(71) Zhejiang Academy of Forestry
 (21) 2020102256 (22) 15.09.2020
 (54) METHOD FOR PREPARING CULTIVATION-SPECIFIC FOAMED SUBSTRATE MATERIAL, AND CULTIVATION METHOD
 (31) 202010187197.X (32) 17.03.20 (33) CN

(71) Yadav, S.K.; Sayyad, F.B.; Mahajan, R.A.; Saini, B.S.; Patil, P.S.; Sayyad, S.F.; Padmavat, C.S.; Kulkarni, V.P.; Patil, O.S.; More, P.S.; Patil, S.B.
 (21) 2020102319 (22) 17.09.2020
 (54) METHOD AND SYSTEM FOR MANAGING SOCIAL DISTANCING

Zhejiang Institute of Economics and Trade see China Jiliang University
 (21) 2020102212

Yaseen, S.M. see Sharma, A.
 (21) 2020102228

(71) Zhejiang University of Science & Technology
 (21) 2020102331 (22) 18.09.2020
 (54) Special biochar-based fertilizer for improving foreshore saline-alkali soil, and preparation method and use thereof
 (31) 202010608419.0 (32) 29.06.20 (33) CN

Yaseen, S.M. see Babu, G.V.
 (21) 2020102250

(71) zhou, l.
 (21) 2020102226 (22) 11.09.2020
 (54) Method for Building Artificial Desert Hills by Waste Tyres
 (31) PCT/CN2020/102926 (32) 20.07.20 (33) WO

YUAN, L. see Guilin Univ. Electr. Technol.
 (21) 2020102259

YUAN, L. see Guilin Univ. Electr. Technol.
 (21) 2020102260

YUAN, L. see Guilin Univ. Electr. Technol.
 (21) 2020102261

(71) Yunnan Agricultural University; Kunming Changshui International Airport, Yunnan Airport Group; Yunnan Yuanke Land Improvement Planning and Design Co., Ltd.
 (21) 2020102332 (22) 18.09.2020
 (54) TERRACE WITH ECOLOGICAL ISOLATION ZONES AND CONSTRUCTION METHOD THEREOF

Yunnan Yuanke Land Improvement Planning and Design Co., Ltd. see Yunnan Agricultural University
 (21) 2020102332

(71) Zaozhuang University
 (21) 2020102334 (22) 18.09.2020
 (54) ELLAGIC ACID PREPARED FROM POMEGRANATE RIND BY SOLID-STATE FERMENTATION AND ITS PREPARATION METHOD

(71) Zhejiang Academy of Forestry
 (21) 2020102235 (22) 14.09.2020

Numerical Index

2020102211	BHUJBAL, A.P.; MADIKUNT, A.M.; KHETRE, A.S.; BHUJBAL, A.A.; BHUJBAL, A.K.; NIGADE, Y.M.; MADIKUNT, Y.A.; BORAWAKE, H.P.; KHETRE, S.P.; Sarkar -, B.K.	2020102255	Jiangxi University of Science and Technology; New Yuwei Forging Co. LTD
2020102212	China Jiliang University; Zhejiang Institute of Economics and Trade; Small Grain Division of South African Agricultural Research Council	2020102256	Zhejiang Academy of Forestry
2020102213	Wats & Co Pty Ltd	2020102257	Innovative Products Pty Ltd
2020102214	Jiangsu Xuhuai Area Huaiyin Agricultural Science Research Institute	2020102258	Qilu University of Technology
2020102215	Jiangsu Xuhuai Area Huaiyin Agricultural Science Research Institute	2020102259	Guilin Univ. Electr. Technol.; YUAN, L.
2020102216	Dev, S.; Kumar, A.; Kumar, P.; Dhayal, S.S.; Kashyap, K.K.; Dhar, R.; Duhan, S.	2020102260	Guilin Univ. Electr. Technol.; YUAN, L.
2020102217	Apple Inc.	2020102261	Guilin Univ. Electr. Technol.; YUAN, L.
2020102218	University of Science and Technology Beijing	2020102262	Qilu University of Technology
2020102219	Bremick Pty Ltd	2020102263	EKK Holdings Pty Limited
2020102220	Grant, J.	2020102264	Guyuan Branch of Ningxia Academy of Agriculture and Forestry Sciences
2020102222	University of Science and Technology Beijing	2020102265	Imperial Wreath Holdings Pty Ltd
2020102223	Five Rings Aerospace Pty Ltd	2020102266	Shenzhen University
2020102224	Dalian University of Technology	2020102267	Hardrock Mining Solutions Pty Ltd
2020102225	Ossenberg, S.J.; Ossenberg, T.M.	2020102268	CHANGSHU INSTITUTE OF TECHNOLOGY
2020102226	zhou, I.	2020102269	Shenzhen University
2020102227	HAMELIN, N.; Avarzamani, A.; Devine, P.; MONTIANO, A.; INTUITIVE PREDICTIVE TRADING PTY LTD	2020102270	SHANGHAI TENTH PEOPLE'S HOSPITAL
2020102228	Sharma, A.; Upreti, K.; Sidhu, R.S.; Agrawal, P.; Herur, S.; Bhat, N.; Madhusudan ; Gulati, K.; Bhasin, N.K.; Tewari, R.; Sonth, M.V.; M, M.B.; Kalpana, V.; B, V.; Yaseen, S.M.; Takyi, K.; Kshirsagar, P.R.	2020102271	Tianjin University of Science and Technology
2020102229	Tianjin University	2020102272	Shenzhen University
2020102230	Sichuan Agricultural University	2020102273	XUZHOU UNIVERSITY OF TECHNOLOGY
2020102231	SANKARAN, K.; N, V.; S, S.; S, P.; SHEKHAR, H.; P, E.; P, T.	2020102274	Tsinghua University
2020102232	HUMCEN Co; SATHIYAVEL, C.; RAMESH, S.; KOUSALYA.C, G.; G, R.; S, B.; MARYKUTTY, A.; MURALLI, R.; PRIYADARSINI.P.S, U.; J, T.; S, S.	2020102275	New Hope Liuhe Limited Liability Company; Sichuan New Hope Animal Husbandry Technology Co., Ltd.; Chengdu Fenglan Technology Co., Ltd.
2020102233	Ljubanovic, F.	2020102276	Tsinghua University
2020102234	Kaluarachchi, C.	2020102277	Jinan University
2020102235	Zhejiang Academy of Forestry	2020102278	Tsinghua University
2020102236	SHINDA (TANGSHAN) CREATIVE OIL & GAS EQUIPMENT CO., LTD.; HEBEI HUATONG WIRES AND CABLES GROUP CO., LTD.	2020102279	Qinghai Academy of Agriculture and Forestry Sciences
2020102238	Institute of Wolfberry Engineering Technology, Ningxia Academy of Agriculture and Forestry Sciences	2020102280	Pandey, A.; Jain, A.; Singh Chauhan, S.P.; Verma, L.; Deshmukh, M.A.; A. Metre, V.; Chordiya, S.B.; Singh, Y.
2020102240	Shandong Institute for Food and Drug Control	2020102281	Institute of Horticulture, Sichuan Academy of Agricultural Sciences
2020102241	Heilongjiang Academy of Agricultural Machinery Sciences	2020102282	Unipharm Healthy Manufacturing Co. Limited
2020102242	Beijing University of Technology	2020102283	Institute of Geology and Geophysics, Chinese Academy of Sciences
2020102243	China University of Mining And Technology-Beijing	2020102285	Munro, E.
2020102244	The Second Affiliated Hospital of Soochow University	2020102286	Active Mask Pty Ltd
2020102245	Nanjing Institute of Technology	2020102287	Cosstick, J.
2020102246	Bajpai, S.; Tiwari, S.; Chanpuria, A.; Bajpai, M.; Dubey, D.	2020102289	CanAussie IP Pty Ltd
2020102247	Water Resources Research Institute of Shandong Province; Shandong Normal University	2020102291	Kamaledine, A.
2020102248	KOTAMRAJU, S.K.; SONI, M.; SRI KAVYA, K.C.; S, G.; NAIR, R.; BAJPAI, B.; BABU, A.N.; V, S.	2020102292	CYCLINGDEAL USA, INC.
2020102249	S, N.; Singh, S.; K, S.; K, S.M.; K, V.; Singh, P.; L, B.; Suman, S.K.; M, S.R.; E, N, G.	2020102296	Jilin University
2020102250	Babu, G.V.; Sivappagari, C.M.R.; Goyal, A.; Kaushik, S.; Bansal, R.; Meera, M.R.; Manjunath, T.; Islam, S.; Guduru, R.R.; Kamatham, H.; Kshirsagar, P.R.; Kumar, S.; Gaur, M.S.; Garnayak, M.K.; SINGLA, D.S.; GOYAL, A.; Bangar, P.; H, G.; Gupta, S.; Vashisht, S.; Yaseen, S.M.; Hassan, M. Kandala, S.	2020102297	NONDRILL PTY LTD
2020102251	Wuhan University of Technology	2020102298	Kegspeed, LLC
2020102252	Hunan No. 3 Engineering Co., Ltd.; Xiangtan Gewu Energy-saving Building Material Co., Ltd.	2020102299	Henan University of Chinese Medicine
2020102253	Hunan No. 3 Engineering Co., Ltd.; Xiangtan Gewu Energy-saving Building Material Co., Ltd.	2020102300	Dhanalaxmi, B.; Seshagiri Rao, C.R.; Bantu, S.; Sabitha, N.; Srikanth, P.P.; Pallikonda, S.; Raju, Y.; Ramana, S.V.; Kumar, G.S.C.; Padmavathi, M.
2020102254	Inner Mongolia University of Technology; Inner Mongolia Zhanhua Technology Co., Ltd.	2020102301	Gaurav, K.; Singh, P.; Chordiya, S.B.; Jha, M.K.; Kumar, R.; Bhoje, T.S.; Sodhi, R.S.
		2020102302	S, K.M.; M, L.P.; Singh, G.; Kaur, A.; Manocha, A.K.; Singh, A.; G, T.S.; N, F.; Sunitha, G.; D, S.
		2020102303	A, A.; M, A.; S K, M.; C, G.; A V, T.; K, V.
		2020102304	B. Waghulde, K.; Suman, J.V.; Dhane, D.M.; Patil, S.A.; Vasu, V.; Miriala, S.; Patil, A.A.; Kulkarni, N.S.; Chordiya, S.B.
		2020102305	Reddy Madhavi, K.; Viswanadharaju, S.; Avanija, J.; Sunitha, G.; Sujatha, B.; Sreenivasulu, G.; Kannan, K.S.; Suma, K.G.; Neerugatti, V.; Baseer, K.K.
		2020102306	Sengan, S.; V, V.M.; C, A.; V, S.; S, D.; Bhargava, C.; Sharma, P.K.; Aggarwal, V.; Singla, V.K.; Gupta, S.; V, P.
		2020102307	Institute of Agricultural Resources and Environment, Shandong Academy of Agricultural Sciences
		2020102308	Fudan University
		2020102309	Nanjing Forestry University
		2020102310	Fudan University

Innovation Patent Applications Filed - Numerical Index cont'd

2020102311	Shuguang Hospital Affiliated to Shanghai Traditional Chinese Medical University	2020102325	Institute of Atmospheric Physics, Chinese Academy of Sciences
2020102312	ATF Services Pty Limited	2020102326	Roubanova, T.; Rubanov, A.
2020102313	South China Botanical Garden, Chinese Academy of Sciences	2020102327	Chang'an University
2020102314	South China Botanical Garden, Chinese Academy of Sciences	2020102328	Henan University of Technology
2020102315	Padmavat, C.S.; Sayyad, S.F.; Sayyad, F.B.; Kulkarni, V.P.; Patil, P.S.; More, S.S.; More, P.S.; Dadape, I.Y.; Patil, O.S.; Patil, M.D.; Patil, S.B.	2020102329	OPHOP PTY LTD
2020102316	Mitchell, C.	2020102330	Nanjing Institute of Environmental Sciences, Ministry of Ecology and Environment
2020102317	Xin Xiang Jiuhe Electronic Technology Co., Ltd.	2020102331	Zhejiang University of Science & Technology
2020102318	Xin Xiang Jiuhe Electronic Technology Co., Ltd.	2020102332	Yunnan Agricultural University; Kunming Changshui International Airport, Yunnan Airport Group; Yunnan Yuanke Land Improvement Planning and Design Co., Ltd.
2020102319	Yadav, S.K.; Sayyad, S.F.; Mahajan, R.A.; Saini, B.S.; Patil, P.S.; Sayyad, S.F.; Padmavat, C.S.; Kulkarni, V.P.; Patil, O.S.; More, P.S.; Patil, S.B.	2020102333	Tianjin University
2020102320	Venkatesh, A.; Maurya, S.; Khaira, A.; B M., S.; Bohra, B.; K K., P.; Kumari, G.T.P.; Sabeena, J.; Iatha, G.; Behera, P.C.; Dash, C.; Mishra, B.K.; N, A.K.; Reddy, N.; Kumar, K.; Manoharan, H.; Kshirsagar, P.R.	2020102334	Zaozhuang University
2020102321	Hebei Normal University for Nationalities	2020102335	Lignor Limited
2020102322	HUMCEN Co; SATHIYAVEL, C.; JANA, A.; JEYANTHY, P.; PRAGADA, D.R.; DURAI PANDY, P.; SHARMA, H.; UPADHAYAYA, N.; PRADHAN, P.K.; SNEHALATHA, K.; SULTANA, T.	2020102336	Institute of Geology and Geophysics, Chinese Academy of Sciences
2020102323	Smith, N.	2020102337	Medlab IP Pty Ltd
2020102324	Institute of Atmospheric Physics, Chinese Academy of Sciences	2020102338	MAHAJAN, A.D.; KOHLI, R.; K, S.K.; PATEL, R.G.; S, G.; SONI, M.; K, R.B.
		2020102339	Short, J.
		2020102340	Ghamande, M.; Bhattacharjee, A.; Kar, A.; Sahoo, S.C.
		2020102341	IT PANDA PTY LTD
		2020102342	Kanani, P.; Vaishnav, H.; Bagul, S.; Kore, A.; Kawade, P.; Khataavkar, C.; Nigrel, S.; Nanade, A.; Nadar, N.; Amrutiya, H.; Gohil, V.; Shah, A.; Sahu, A.; Singh, N.; Parkar, N.

Applications Lapsed, Refused Or Withdrawn, Patents Ceased or Expired

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

The codes next to each number have the following meanings:

Code Meaning

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

- A Applications on which examination has not been requested or directed
- B Applications on which a direction to request examination has been given
- C Applications on which examination has been requested or on which an examination report has been issued
- D Applications which have been accepted or advertised accepted
- E Patents on which an examination has not been requested
- F Patents on which an examination has been requested or report issued
- G Patents Certified

- N Applications not Open to Public Inspection

2000

- 2000056595 (14) 2000057920 (14) 2000057942 (14)
- 2000059374 (14) 2000059376 (14) 2000059404 (14)
- 2000059426 (14) 2000059429 (14) 2000059435 (14)
- 2000059436 (14) 2000059450 (14) 2000059460 (14)
- 2000070270 (14) 2000072622 (14) 2000072863 (14)
- 2000072877 (14) 2000072913 (14) 2000073295 (14)
- 2000073303 (14) 2000073704 (14) 2000073826 (14)
- 2000073945 (14) 2000073956 (14) 2000074184 (14)
- 2000074268 (14) 2000074317 (14) 2000074787 (14)
- 2000074867 (14) 2000074955 (14) 2000074981 (14)
- 2000075177 (14) 2000075269 (14) 2000075684 (14)
- 2000076352 (14) 2000076523 (14) 2000076543 (14)
- 2000077759 (14)

2001

- 2001011884 (14) 2001012513 (14) 2001024846 (14)
- 2001049103 (14) 2001236054 (14) 2001237587 (14)
- 2001240086 (14) 2001241936 (14) 2001245475 (14)
- 2001249100 (14) 2001250007 (14) 2001250794 (14)

2001251706 (14)

2002

- 2002020295 (14) 2002020306 (14) 2002027576 (14)
- 2002247278 (14) 2002248571 (14) 2002254130 (14)
- 2002257618 (14) 2002302376 (14)

2003

- 2003200817 (14) 2003200909 (14) 2003206503 (14)
- 2003216474 (14) 2003218623 (14) 2003219018 (14)
- 2003297687 (14)

2004

- 2004200909 (14) 2004200942 (14) 2004200966 (14)
- 2004217202 (14) 2004218348 (14) 2004220102 (14)
- 2004222540 (14) 2004223151 (14) 2004232690 (14)
- 2004316808 (14)

2005

- 2005200962 (14) 2005200996 (14) 2005201006 (14)
- 2005202420 (14) 2005202889 (14) 2005203456 (14)
- 2005217000 (14) 2005218034 (14) 2005218068 (14)
- 2005218573 (14) 2005218613 (14) 2005218624 (14)
- 2005218694 (14) 2005219348 (14) 2005219390 (14)
- 2005219456 (14) 2005219734 (14) 2005219909 (14)
- 2005219926 (14) 2005219999 (14) 2005220001 (14)
- 2005220766 (14) 2005220805 (14) 2005221411 (14)
- 2005222581 (14) 2005227212 (14) 2005229361 (14)
- 2005229363 (14) 2005237143 (14) 2005284784 (14)
- 2005328668 (14)

2006

- 2006200900 (14) 2006200957 (14) 2006220235 (14)
- 2006220733 (14) 2006221856 (14) 2006222472 (14)
- 2006222500 (14) 2006223570 (14) 2006224089 (14)
- 2006224878 (14) 2006226641 (14) 2006238630 (14)
- 2006318924 (14) 2006338043 (14)

2007

- 2007200895 (14) 2007200998 (14) 2007219645 (14)
- 2007219684 (14) 2007222236 (14) 2007222359 (14)
- 2007222894 (14) 2007223086 (14) 2007223776 (14)
- 2007223881 (14) 2007223913 (14) 2007223941 (14)
- 2007225300 (14) 2007227165 (14) 2007228853 (14)
- 2007230815 (14) 2007237567 (14) 2007237568 (14)
- 2007248389 (14)

2008

- 2008201050 (14) 2008207348 (14) 2008221965 (14)
- 2008222454 (14) 2008222602 (14) 2008222967 (14)
- 2008223851 (14) 2008226115 (14) 2008233513 (14)
- 2008234169 (14) 2008236851 (14) 2008240348 (14)
- 2008243314 (14) 2008269044 (14) 2008275551 (14)

2009

- 2009200825 (14) 2009200826 (14) 2009200873 (14)
- 2009200875 (14) 2009201894 (14) 2009202944 (14)
- 2009219035 (14) 2009219036 (14) 2009219934 (14)
- 2009220326 (14) 2009220400 (14) 2009220561 (14)
- 2009220565 (14) 2009220566 (14) 2009220588 (14)
- 2009221239 (14) 2009221456 (14) 2009221955 (14)
- 2009223548 (14) 2009223847 (14) 2009230596 (14)
- 2009234625 (14) 2009341596 (14) 2009341600 (14)

2010

- 2010200686 (14) 2010200828 (14) 2010217797 (14)
- 2010220214 (14) 2010220274 (14) 2010221060 (14)
- 2010221159 (14) 2010221209 (14) 2010221213 (14)
- 2010221270 (14) 2010221284 (14) 2010222187 (14)
- 2010222857 (14) 2010223831 (14) 2010224411 (14)
- 2010225399 (14) 2010226919 (14) 2010229187 (14)
- 2010241410 (14)

2011

2011221621 (14) 2011221678 (14) 2011221734 (14)
 2011221767 (14) 2011221772 (14) 2011221773 (14)
 2011221823 (14) 2011221824 (14) 2011221916 (14)
 2011222980 (14) 2011223510 (14) 2011223524 (14)
 2011223559 (14) 2011223627 (14) 2011224496 (14)
 2011224520 (14) 2011224558 (14) 2011224640 (14)
 2011224670 (14) 2011225328 (14) 2011225933 (14)
 2011229375 (14)

2012

2012101413 (22) 2012101414 (22) 2012101415 (22)
 2012201280 (14) 2012201289 (14) 2012201364 (14)
 2012202797 (14) 2012211464 (14) 2012216633 (14)
 2012222869 (14) 2012223022 (14) 2012223070 (14)
 2012223071 (14) 2012223072 (14) 2012225203 (14)
 2012225461 (14) 2012225531 (14) 2012225715 (14)
 2012225735 (14) 2012225749 (14) 2012226528 (14)
 2012226643 (14) 2012226724 (14) 2012226732 (14)
 2012226975 (14) 2012229443 (14) 2012231386 (14)
 2012231387 (14) 2012231388 (14) 2012231389 (14)
 2012231391 (14) 2012231392 (14) 2012238067 (14)
 2012371599 (14) 2012371615 (14)

2013

2013100364 (22) 2013200723 (14) 2013201208 (14)
 2013201260 (14) 2013201341 (14) 2013204195 (14)
 2013205766 (14) 2013206786 (14) 2013224847 (14)
 2013224851 (14) 2013224898 (14) 2013224918 (14)
 2013225635 (14) 2013225712 (14) 2013229486 (14)
 2013229665 (14) 2013230020 (14) 2013230313 (14)
 2013230403 (14) 2013230404 (14) 2013230405 (14)
 2013230406 (14) 2013230407 (14) 2013230686 (14)
 2013230750 (14) 2013230780 (14) 2013230930 (14)
 2013231102 (14) 2013232474 (14) 2013235692 (14)
 2013240483 (14) 2013242721 (14) 2013244789 (14)
 2013249848 (14) 2013266914 (14) 2013274873 (14)
 2013277743 (14) 2013379755 (14) 2013380597 (14)
 2013406178 (5C)

2014

2014100212 (22E) 2014100418 (22) 2014100931 (22)
 2014101649 (22E) 2014201158 (14) 2014201162 (14)
 2014201252 (14) 2014201273 (14) 2014201274 (14)
 2014201279 (14) 2014201303 (14) 2014202015 (14)
 2014209546 (25D) 2014224017 (14) 2014224582 (14)
 2014224722 (14) 2014224769 (14) 2014225282 (14)
 2014225466 (14) 2014225499 (14) 2014225678 (14)
 2014225861 (14) 2014226127 (14) 2014226196 (14)
 2014227019 (14) 2014228351 (14) 2014237586 (14)
 2014237665 (14) 2014237756 (14) 2014237761 (14)
 2014237811 (14) 2014240272 (5C) 2014241280 (14)
 2014241867 (14) 2014241894 (14) 2014241954 (14)
 2014246645 (14) 2014249529 (14) 2014249695 (14)
 2014249722 (14) 2014249723 (14) 2014249737 (14)
 2014256563 (14) 2014269065 (14) 2014269066 (14)
 2014269067 (14) 2014274595 (14) 2014339816 (25D)
 2014347238 (5C) 2014354813 (5C) 2014384861 (14)
 2014385258 (14) 2014395394 (5C)

2015

2015100069 (22E) 2015100243 (22E) 2015100245 (22E)
 2015100282 (22G) 2015101182 (22) 2015201082 (14)
 2015201085 (4C) 2015201124 (14) 2015201147 (14)
 2015201155 (14) 2015201178 (14) 2015201180 (14)
 2015201197 (4C) 2015201816 (14) 2015201837 (14)
 2015202122 (14) 2015221393 (5C) 2015221552 (14)
 2015224552 (4C) 2015225436 (4C) 2015226138 (14)
 2015226250 (14) 2015226286 (14) 2015226960 (4C)
 2015226984 (14) 2015230204 (14) 2015230852 (14)
 2015233094 (14) 2015233177 (14) 2015237772 (25D)

2015238824 (14) 2015243170 (5C) 2015246123 (1B)
 2015258168 (5C) 2015258175 (5C) 2015330949 (25D)
 2015333870 (5C) 2015340353 (25D) 2015364573 (5C)
 2015380470 (5C) 2015385841 (14) 2015394336 (5C)
 2015410650 (1B)

2016

2016100218 (22E) 2016102416 (22E) 2016201317 (4B)
 2016201326 (14) 2016201370 (4C) 2016201378 (4A)
 2016201419 (4A) 2016201442 (4C) 2016201468 (4C)
 2016201476 (4C) 2016204156 (14) 2016204273 (25D)
 2016204310 (1B) 2016204373 (14) 2016204925 (14)
 2016206729 (5C) 2016216742 (14) 2016222393 (14)
 2016226091 (4C) 2016226094 (14) 2016226203 (4C)
 2016226267 (4C) 2016226388 (4C) 2016227634 (4C)
 2016227721 (4C) 2016227740 (14) 2016228119 (4C)
 2016228144 (4C) 2016229289 (14) 2016229930 (4C)
 2016231286 (4C) 2016231368 (4C) 2016235757 (5C)
 2016238831 (14) 2016250293 (5C) 2016251352 (4C)
 2016259375 (1B) 2016259379 (1B) 2016262667 (1B)
 2016262668 (1B) 2016262743 (1B) 2016262746 (1B)
 2016262749 (1B) 2016267816 (14) 2016271876 (5C)
 2016320739 (5C) 2016321485 (5C) 2016329050 (1B)
 2016329057 (1B) 2016329111 (1B) 2016329507 (1B)
 2016329634 (1B) 2016330144 (1B) 2016330648 (1B)
 2016330797 (1B) 2016330913 (1B) 2016330955 (1B)
 2016331023 (1B) 2016331073 (1B) 2016331185 (1B)
 2016331220 (1B) 2016331648 (1B) 2016332062 (1B)
 2016332072 (1B) 2016332623 (1B) 2016332706 (1B)
 2016332960 (1B) 2016332962 (1B) 2016333047 (1B)
 2016333161 (1B) 2016333995 (1B) 2016335462 (1B)
 2016336344 (1B) 2016342223 (1B) 2016343218 (1B)
 2016355459 (1B) 2016355460 (1B) 2016355911 (1B)
 2016359128 (1B) 2016379011 (1B) 2016380258 (1B)
 2016382883 (1B) 2016382956 (1B) 2016396045 (4A)
 2016396487 (14) 2016396630 (4B)

2017

2017100246 (22E) 2017100262 (22E) 2017100263 (22E)
 2017100273 (22E) 2017200003 (1B) 2017200206 (1B)
 2017203114 (14) 2017203115 (14) 2017206882 (1B)
 2017207483 (1B) 2017207954 (1B) 2017213488 (14)
 2017222553 (5C) 2017227204 (5C) 2017232659 (5C)
 2017245170 (5C) 2017248234 (1B) 2017249135 (1B)
 2017258838 (14) 2017261627 (5C) 2017301930 (1B)
 2017302099 (1B) 2017303138 (1B) 2017303415 (1B)
 2017303416 (1B) 2017303538 (1B) 2017304469 (1B)
 2017305629 (1B) 2017306572 (1B) 2017308852 (5C)
 2017310716 (5C) 2017320685 (5C) 2017329093 (5C)
 2017332131 (5C) 2017338476 (5C) 2017339249 (1B)
 2017339839 (1B) 2017340602 (1B) 2017343565 (1B)
 2017344764 (1B) 2017347686 (1B)

2018

2018100271 (22E) 2018100272 (22E) 2018100277 (22E)
 2018100287 (22E) 2018100288 (22E) 2018100289 (22E)
 2018100290 (22E) 2018100294 (22E) 2018101551 (22E)
 2018200629 (4C) 2018201930 (5C) 2018202113 (4C)
 2018202131 (14) 2018202269 (5C) 2018202385 (4C)
 2018202731 (5C) 2018203272 (4D) 2018204601 (5C)
 2018204687 (5C) 2018204731 (5C) 2018205124 (4C)
 2018205197 (5C) 2018206692 (5C) 2018211205 (5C)
 2018211355 (4C) 2018214158 (5C) 2018219143 (25D)
 2018226381 (5C) 2018232963 (14) 2018236733 (5C)
 2018236828 (5C) 2018247319 (5C) 2018255539 (4C)
 2018256500 (5C) 2018256530 (5C) 2018260817 (5C)
 2018264005 (5C) 2018264007 (5C) 2018264063 (14)
 2018264139 (5C) 2018271281 (5C) 2018271304 (5C)
 2018271333 (5C) 2018274847 (5C) 2018282372 (5C)
 2018282391 (5C) 2018286590 (5C)

2019

2019101059 (21F) 2019101089 (21F) 2019200158 (4C)
 2019200305 (5C) 2019200563 (5C) 2019200672 (4C)
 2019200675 (4C) 2019200848 (4C) 2019200876 (25D)
 2019200878 (5C) 2019201178 (4C) 2019201303 (5C)
 2019201400 (5C) 2019202152 (5C) 2019203010 (5C)
 2019203752 (12C) 2019203870 (4C) 2019210670 (4C)
 2019903475 (12AN) 2019903497 (12AN) 2019904381 (12AN)

2020

2020204246 (1B) 2020204287 (1B) 2020204290 (1B)
 2020204340 (1B) 2020204352 (1B) 2020204358 (1B)
 2020204400 (1B) 2020230312 (12AN)

Assignments before Grant, Section 113

2014

2014292947 General Electric Company The application has been assigned to **Global Life Sciences Solutions Operations UK Ltd**

2014307875 General Electric Company The application has been assigned to **Global Life Sciences Solutions Operations UK Ltd**

2015

2015289643 LifeSci Pharmaceuticals, Inc. The application has been assigned to **Attune Pharmaceuticals, Inc.**

2016

2016225892 Aurecon Group Brand (Pte) Ltd (Singapore) The application has been assigned to **Aurecon Group Brand Pty Ltd**

2016266968 Imperial College of Science, Technology and Medicine The application has been assigned to **Imperial College Innovations Limited**

2016347856 Fundacio Centre De Regulacio Genomica; Imperial Innovations Limited The application has been assigned to **Imperial College Innovations Limited; Fundacio Centre De Regulacio Genomica**

2017

2017200323 Xerox Corporation The application has been assigned to **Conduent Business Services, LLC**

2017229763 Orbit Biomedical Limited The application has been assigned to **Gyroscope Therapeutics Limited**

2017260399 MAB Discovery GmbH The application has been assigned to **Sanofi Biotechnology SAS**

2017278132 The Curotto-Can, LLC The application has been assigned to **The Heil Co.**

2017281822 Imperial College of Science, Technology and Medicine The application has been assigned to **Imperial College Innovations Limited**

2017285139 Orbit Biomedical Limited The application has been assigned to **Gyroscope Therapeutics Limited**

2017285142 Orbit Biomedical Limited The application has been assigned to **Gyroscope Therapeutics Limited**

2017285144 Orbit Biomedical Limited The application has been assigned to **Gyroscope Therapeutics Limited**

Assignments before Grant, Section 113

2017300937 Imperial College of Science, Technology and Medicine The application has been assigned to **Imperial College Innovations Limited**

2017302136 Vaxxilon AG; Max-Planck-Gesellschaft zur Forderung der Wissenschaften e.V. The application has been assigned to **Max-Planck-Gesellschaft zur Forderung der Wissenschaften e.V.**

2017313844 Calimmune, Inc. The application has been assigned to **UNIVERSITY OF FLORIDA RESEARCH FOUNDATION, INCORPORATED**

2018

2018267092 MAB Discovery GmbH The application has been assigned to **Sanofi Biotechnology SAS**

2018352118 Horowitz, Michael The application has been assigned to **Retriever Medical, Inc**

2019

2019201828 Taizhou Jiaojiang Ruijiang Computer Co., Ltd. The application has been assigned to **Binzhou Fangxin Computer Co., Ltd.**

2019202018 Yongkang Guanding Cup Industry Co., Ltd. The application has been assigned to **Zibo Mili Cup Industry Co., Ltd.**

2019202252 Ningbo Junxing Daily Commodity Co., Ltd. The application has been assigned to **Zibo Mili Cup Industry Co., Ltd.**

2019202367 Zhuji Hedong Crystal Co., Ltd. The application has been assigned to **Zibo Xiuxian Crafts Co., Ltd.**

2019202369 Hangzhou Mulin Eyewear Co., Ltd. The application has been assigned to **Weifang Mingchi Glasses Co., Ltd.**

2019202643 The University of Iowa Research Foundation; AlderBio Holdings LLC The application has been assigned to **H. Lundbeck A/S; The University of Iowa Research Foundation**

2019203909 Third Zeton Pty Ltd The application has been assigned to **Third Zeton IP Pty Ltd**

2019204209 The University of Iowa Research Foundation; AlderBio Holdings LLC The application has been assigned to **H. Lundbeck A/S; The University of Iowa Research Foundation**

2019208266 Third Zeton Pty Ltd The application has been assigned to **Third Zeton IP Pty Ltd**

2019226231 AlderBio Holdings LLC The application has been assigned to **H. Lundbeck A/S**

2019232391 FORESCOUT TECHNOLOGIES B.V. The application has been assigned to **FORESCOUT TECHNOLOGIES, INC.**

2019261221 Aqua Products, Inc. The application has been assigned to **Zodiac Pool Systems LLC**

2019903440 YNDK Pty. Ltd.; White, Maurice The application has been assigned to **YNDK Pty. Ltd.**

Assignments before Grant, Section 113

2019903719 Lemke, Mailin; Ramirez, Edgar; Parkinson, Benjamin; Marsh, Jacob The application has been assigned to **Victoria Link Limited**

2019903724 Queensland University of Technology The application has been assigned to **Salut Products Pty Ltd**

2019904009 GENG, Jianzhao; BUMBY, Christopher; BADCOCK, Rodney The application has been assigned to **Victoria Link Limited**

2020

2020201240 Tocopherx, Inc. The application has been assigned to **Ares Trading S.A.**

2020203004 Flow Forward Medical, Inc. The application has been assigned to **Artio Medical, Inc.**

2020204465 Garon Holdings Pty Ltd The application has been assigned to **Seapa IP Pty Ltd**

2020900247 Garon Holdings Pty Ltd The application has been assigned to **Seapa IP Pty Ltd**

2020901905 Seapa Pty Ltd The application has been assigned to **Seapa IP Pty Ltd**

2020902129 WELLMAN PACKAGING PTY LTD The application has been assigned to **Sophinity 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.

2010

2010204426 **Australian Wool Testing Authority Limited** An application to extend the time from 06 Jan 2020 to 06 Aug 2020 in which to pay a renewal fee has been filed . Address for service - Spruson & Ferguson Level 24 Tower 2 Darling Park 201 Sussex Street Sydney NSW 2000 AU

2013

2013214967 **Raymond, S.** An application to extend the time from 01 Feb 2020 to 01 Sep 2020 in which to pay a renewal fee has been filed . Address for service - Pizzey's Patent and Trade Mark Attorneys Pty Ltd PO Box 291 WODEN ACT 2606 AU

2014

2014280895 **Bob Ifield Holdings Pty Ltd** An application to extend the time from 13 Aug 2018 to 13 Sep 2020 in which to pay the renewal fee has been filed . Address for service - Baxter Patent Attorneys Pty Ltd Se 2, L 3A 1 Bligh St Sydney NSW 2000 AU

2015

2015382274 **Vianini Industria S.p.a.** An application to extend the time from 10 Sep 2017 to 10 Jun 2020 in which to enter the National Phase has been filed . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

Extensions of Time, Section 223

2017

2017219063 **Kala Pharmaceuticals, Inc.** An application to extend the time from 30 Apr 2020 to 30 Sep 2020 in which to pay the acceptance fee has been filed . Address for service - K&L Gates South Tower L 25 525 Collins St Melbourne VIC 3000 AU

2018

2018206793 **DEKA Products Limited Partnership** An application to extend the time from 21 Dec 2019 to 21 Jul 2020 in which to pay a continuation fee has been filed . Address for service - Griffith Hack Level 10 161 Collins St MELBOURNE VIC 3000 AU

Applications Allowed - Section 223(2)

2006

2006212695 **Reeves, B.** The time in which to pay the renewal fee has been extended to 08 Jan 2020 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2014

2014291833 **Delta S.A. Industrial and Commercial Company of Food Products** The time in which to pay the renewal fee has been extended to 17 May 2020 . Address for service - ACROGON GROUP PTY LTD PO Box 1210 Cronulla NSW 2230 AU

2015

2015100069 **AUSTRALIAN GRAIN SYSTEMS PTY LTD** The time in which to pay a renewal fee has been extended to 22 Jun 2020 . Address for service - AUSTRALIAN GRAIN SYSTEMS PTY LTD 6 Daveyduke Drive Wendouree VIC 3355 AU

2015327011 **Dampack International BV** The time in which to gain acceptance has been extended to 30 Sep 2020 . Address for service - Griffith Hack Level 10 161 Collins St MELBOURNE VIC 3000 AU

2016

2016254955 **Raphael, O.** The time in which to gain acceptance has been extended to 17 Dec 2020 . Address for service - Griffith Hack GPO Box 4164 Sydney NSW 2001 AU

2017

2017369846 **Weeding Technologies Limited** The time in which to enter the national phase has been extended to 29 Jun 2020 . Address for service - Griffith Hack Level 10 161 Collins St MELBOURNE VIC 3000 AU

2018

2018204684 **Bail & Burnit Pty Ltd; HRT Investors Pty Ltd** The time in which to gain acceptance and pay the continuation fee has been extended to 20 Dec 2020 . Address for service - Lord & Company PO Box 530 West Perth WA 6872 AU

2019

2019204059 **Cepheid** The time in which to pay a continuation fee has been extended to 26 Apr 2020 . Address for service - Pizzey's Patent and Trade Mark Attorneys Pty Ltd GPO Box 1374 BRISBANE QLD 4001 AU

2020

2020230285 **SHANGHAI KAIBAO PHARMACEUTICAL CO., LTD.** The time in which to gain acceptance has been extended to 17 Sep 2020 . Address

Extensions of Time, Section 223

for service - Alder IP Pty Ltd Suite 202 24 Thomas Street CHATSWOOD NSW 2067 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.

2008

2008276140 Anti-CD79b antibodies and immunoconjugates and methods of use **GENENTECH, INC.** The nature of the amendment is as shown in the statement(s) filed 31 Aug 2020 . Address for service - Griffith Hack Level 10 161 Collins St MELBOURNE VIC 3000 AU

2009

2009245888 Apparatus for Storing or Holding Items **Miles, S.** The nature of the amendment is as shown in the statement(s) filed 24 Aug 2020 . Address for service - Ahearn Fox GPO Box 1149 Brisbane QLD 4001 AU

2015

2015202439 Nicking and extension amplification reaction for the exponential amplification of nucleic acids **Ionian Technologies, Inc.** The nature of the amendment is as shown in the statement(s) filed 17 Jun 2020 . Address for service - FPA Patent Attorneys Pty Ltd Level 43, 101 Collins Street Melbourne VIC 3000 AU

2015229222 Compositions of human prothrombin and activated factor X for improving hemostasis in the treatment of bleeding disorders **Baxalta Incorporated ; Baxalta GmbH** The nature of the amendment is as shown in the statement(s) filed 07 Sep 2020 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2015371247 Systems and methods for distraction **Nuvasive Specialized Orthopedics, Inc.** The nature of the amendment is: Amend the name of the inventor to read Quach, Ricky Trieu; Chang, Arvin; Arena, Alan J.; Beckett, Adam G. and Dahl, Mark T. . Address for service - Phillips Ormonde Fitzpatrick PO Box 323 Collins Street West VIC 8007 AU

2016

2016231515 AN APPARATUS AND METHOD FOR INHIBITING MELATONIN SYNTHESIS IN A HORSE **Equilume Limited** The nature of the amendment is as shown in the statement(s) filed 07 Aug 2020 . Address for service - Madderns Pty Ltd GPO Box 2752 Adelaide SA 5001 AU

2016231797 A system for indoor cultivation of plants with simulated natural lighting conditions **Rokeha Ltd.** The nature of the amendment is as shown in the statement(s) filed 02 Sep 2020 . Address for service - FB Rice Pty Ltd Level 23 44 Market Street Sydney NSW 2000 AU

2016258952 Proteins specific for CD137 **Pieris Pharmaceuticals GmbH** The nature of the amendment is as shown in the statement(s) filed 04

Amendments

Sep 2020 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2016279560 Connecting and container system **Boehringer Ingelheim Vetmedica GmbH** The nature of the amendment is as shown in the statement(s) filed 01 Sep 2020 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2016290448 Inhaler adapted to read information stored in data storage means of a container **Novartis AG** The nature of the amendment is as shown in the statement(s) filed 07 Aug 2020 . Address for service - Shelston IP Pty Ltd. L 9 60 Margaret St Sydney NSW 2000 AU

2017

2017206382 Quinazolinone derivative, preparation method therefor, pharmaceutical composition, and applications **Kangpu Biopharmaceuticals, Ltd** The nature of the amendment is as shown in the statement(s) filed 07 Sep 2020 . Address for service - Allens Patent & Trade Mark Attorneys Deutsche Bank Place Corner Hunter and Phillip Streets SYDNEY NSW 2000 AU

2017302032 Shutoff seal for high temperature pressure balance valve and related methods **Flowserve Management Company** The nature of the amendment is as shown in the statement(s) filed 31 Aug 2020 . Address for service - IP SOLVED (ANZ) PTY. LTD. PO BOX R1791 ROYAL EXCHANGE NSW 1225 AU

2017315783 USE OF PRIDOPIDINE FOR TREATING A SUBJECT WITH EARLY STAGE HUNTINGTON DISEASE **Prilenia Neurotherapeutics Ltd** The nature of the amendment is as shown in the statement(s) filed 27 Aug 2020 . Address for service - Griffith Hack Level 10 161 Collins St MELBOURNE VIC 3000 AU

2017361102 Closure element that can be inserted into a container opening, and container **Hagleitner, H.G.** The nature of the amendment is as shown in the statement(s) filed 01 Sep 2020 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2017403346 "A shielded X-ray radiation apparatus" **Chrysos Corporation Limited** The nature of the amendment is as shown in the statement(s) filed 09 Sep 2020 . Address for service - Allens Patent & Trade Mark Attorneys 101 Collins St MELBOURNE VIC 3001 AU

2018

2018218498 Cash processing system **Glory Ltd.** The nature of the amendment is as shown in the statement(s) filed 26 Aug 2020 . Address for service - Griffith Hack Level 10 161 Collins St MELBOURNE VIC 3000 AU

2018243687 Aryl cyclopropyl-amino-isoquinolonyl amide compounds **Aerie Pharmaceuticals, Inc.** The nature of the amendment is as shown in the statement(s) filed 07 Sep 2020 . Address for service - K&L Gates South Tower L 25 252 Collins St Melbourne VIC 3000 AU

2018254275 System for construction of composite U shaped reinforced girders bridge deck and methods thereof **Thavamani Pandi, V. ; Jayanthi Rani, T.** The nature of the amendment is as shown in the statement(s) filed 16 Jul 2020 . Address for service - FPA Patent Attorneys Pty Ltd Level 43 101 Collins Street Melbourne VIC 3000 AU

2018291370 Neckwear for displaying coins, medals or bars **Patuga LLC** The nature of the amendment is as shown in the statement(s) filed 08

Amendments

Sep 2020 . Address for service - Pini IP PO Box 273 Camberwell VIC 3124 AU

2019

2019200662 Waste collection system for medical/surgical waste having a mobile cart with a vacuum source and a mobile cart with a waste container that is coupled to the act with the suction pump **Stryker Corporation** The nature of the amendment is as shown in the statement(s) filed 04 Sep 2020 . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

2019201344 CRISPR-BASED GENOME MODIFICATION AND REGULATION **Sigma-Aldrich Co. LLC** The nature of the amendment is as shown in the statement(s) filed 09 Sep 2020 . Address for service - Pizzeys Patent and Trade Mark Attorneys Pty Ltd GPO Box 1374 BRISBANE QLD 4001 AU

2019201658 COMPOSITIONS AND METHODS TO AFFECT SKIN IRRITATION **Alumend, LLC ; WavePharma, LLC** The nature of the amendment is as shown in the statement(s) filed 03 Aug 2020 . Address for service - Pizzeys Patent and Trade Mark Attorneys Pty Ltd GPO Box 1374 BRISBANE QLD 4001 AU

2019204212 Control system for work vehicle, method for setting trajectory of work implement, and work vehicle **Komatsu Ltd.** The nature of the amendment is as shown in the statement(s) filed 31 Aug 2020 . Address for service - Shelston IP Pty Ltd. L 9 60 Margaret St Sydney NSW 2000 AU

2019352634 A system for determining fluid level in a biological subject **WearOptimo Pty Ltd** The nature of the amendment is as shown in the statement(s) filed 08 Sep 2020 . Address for service - Davies Collison Cave Pty Ltd Level 10 301 Coronation Drive MILTON QLD 4064 AU

2020

2020100726 Preparation method and use of Podocarpus Nagi kernel oil **Fujian Shibi Ecological Agriculture Development Co., Ltd** The nature of the amendment is: Amend the name of the applicant to add Xiamen Institute of Rare Earth Materials . Address for service - Lord & Company PO Box 530 West Perth WA 6872 AU

2020101756 The preparation method of Ganoderma and Red Ginseng Drink with soothing effect **Special Specialty Products Institute of China Agricultural Sciences Academy** The nature of the amendment is: Amend the name to read Institute of Special Animal and Plant Sciences of CAAS . Address for service - Alder IP Pty Ltd Suite 202 24 Thomas Street CHATSWOOD NSW 2067 AU

Amendments Made**2010**

2010321531 **Cubist Pharmaceuticals LLC** The nature of the amendment is as shown in the statements filed 10 Mar 2020 and 1 June 2020

2013

2013349733 **Sanofi** The nature of the amendment is as shown in the statements filed 30 Apr 2020 and 12 Jun 2020

2014

2014255938 **Mayrhofer, P.** The nature of the amendment is as shown in the statement filed 18 Jun 2020

Amendments

2014268529 **Alnylam Pharmaceuticals, Inc.** The nature of the amendment is as shown in the statement filed 25 Jun 2020

2015

2015101178 **Traffic & Access Solutions Pty Ltd** The nature of the amendment is as shown in the statement filed 30 Apr 2020

2015259020 **Abbott Diabetes Care Inc.** The nature of the amendment is as shown in the statement filed 23 Jun 2020

2015295049 **Innospec Limited** The nature of the amendment is as shown in the statements filed 23 Jan 2020, 20 Mar 2020, 24 Apr 2020 and 5 Jun 2020

2016

2016201690 **Tata Consultancy Services Limited** The nature of the amendment is as shown in the statement filed 19 May 2020

2016219257 **Neonc Technologies Inc.** The nature of the amendment is: Amend the name of the inventor to read Chen, Thomas; Levin, Daniel and Puppali, Satish

2016228896 **Premier Tech Technologies Ltée** The nature of the amendment is as shown in the statement filed 03 Sep 2020

2016238269 **C.R. Bard, Inc.** The nature of the amendment is as shown in the statement filed 23 Jun 2020

2016260522 **Acutus Medical, Inc.** The nature of the amendment is: Amend the name of the inventor to read Welsh, Daniel J.; Julian, Marcus F.; Beatty, Graydon E.; Shi, Xinwei; Chou, Derrick R.; Werneth, Randell L.; Flaherty, J. Christopher and MacGregor, Mark

2016312962 **Hazer Group Ltd** The nature of the amendment is: Amend the name of the inventor to read Cornejo, Andrew; Lu, Haibo and Chua, Hui Tong

2016341463 **Ojmar, S.A.** The nature of the amendment is as shown in the statements filed 05 Feb 2020 and 19 May 2020

2016381909 **Toyobo Co., Ltd.; Furanix Technologies B.V.** The nature of the amendment is: Amend the invention title to read Layered Polyester Film

2016423212 **Huawei Technologies Co., Ltd.** The nature of the amendment is as shown in the statement filed 03 Jun 2020

2016428277 **Mitsubishi Electric Corporation** The nature of the amendment is as shown in the statement filed 26 Jun 2020

2017

2017283332 **NEC Platforms, Ltd.** The nature of the amendment is: Amend the invention title to read EXCHANGE, CALL FACILITATION METHOD, AND CALL FACILITATION PROGRAM

2017287743 **Celltrion Inc.** The nature of the amendment is as shown in the statement filed 26 May 2020

2017288899 **EP Pharma LLC** The nature of the amendment is as shown in the statement filed 04 Jun 2020

Amendments

2017296487 **NEC Platforms, Ltd.** The nature of the amendment is: Amend the invention title to read VIDEO CONFERENCE SYSTEM AND VIDEO CONFERENCE METHOD

2017304845 **Yoshino Kogyosho Co., Ltd.** The nature of the amendment is as shown in the statement filed 15 Jun 2020

2018

2018202762 **Research Institute at Nationwide Children's Hospital; University of Southern California; Ohio State Innovation Foundation** The nature of the amendment is as shown in the statement filed 15 Jun 2020

2018213164 **XM Cyber Ltd.** The nature of the amendment is: Application is to proceed under the number 2018102184

2018213164 **XM Cyber Ltd.** The nature of the amendment is as shown in the statement filed 28 Aug 2020

2018290983 **Amgen Inc.; Cytokinetics, Inc.** The nature of the amendment is: Amend the name of the inventor to read HONARPOUR, Narimon and MALIK, Fady

2018353932 **Central South University** The nature of the amendment is: Application is to proceed under the number 2018102185

2018390964 **Bayer Aktiengesellschaft; Bayer CropScience Aktiengesellschaft** The nature of the amendment is: Amend the name of the inventor to read BRUNET, Stéphane; DESBORDES, Philippe; DUFOUR, Jérémy; GÖRTZ, Andreas; GOURGUES, Mathieu; HILT, Emmanuelle; KUHN, Birgit; NAUD, Sébastien; REBSTOCK, Anne-Sophie; VERNAY, Aurélie; VILLALBA, Francois Michel and DUCERF, Sophie

2018415738 **Huawei Technologies Co., Ltd.** The nature of the amendment is: Amend the invention title to read Photographing Mobile Terminal

2019

2019218710 **Huma Therapeutics Limited** The nature of the amendment is as shown in the statement filed 04 Sep 2020

2019220520 **TWE GmbH & Co. KG** The nature of the amendment is as shown in the statement filed 25 Aug 2020

2019224083 **Loma Linda Universtiy** The nature of the amendment is as shown in the statement filed 02 Sep 2020

2019233029 **Nippon Telegraph and Telephone Corporation** The nature of the amendment is: Amend the invention title to read Secure computation apparatus, secure computation method, program, and recording medium

2019233195 **Chia Tai Tianqing Pharmaceutical Group Co., Ltd.** The nature of the amendment is: Amend the invention title to read A CRYSTAL OF A CASPASE INHIBITOR

2019234710 **Nippon Telegraph and Telephone Corporation** The nature of the amendment is: Amend the invention title to read Secret table reference system, method, secret calculation apparatus and program

2019238219 **Nippon Telegraph and Telephone Corporation** The nature of the amendment is: Amend the invention title to read Parameter setting ap-

Amendments

paratus, computation apparatus, method, program, and recoding medium thereof

2019242127 **Nippon Telegraph and Telephone Corporation** The nature of the amendment is: Amend the invention title to read Secret deduplication filter generation system, secret deduplication system, method for these, secret calculation apparatus, and program

2019251171 **Li, M.; Hou, X.** The nature of the amendment is: Application is to proceed under the number 2019101750

2019252573 **Protechna S.A.** The nature of the amendment is: Amend the invention title to read SECURING DEVICE FOR A TAPPING ARMATURE

2019323871 **Eiden Co., Ltd.** The nature of the amendment is as shown in the statement filed 04 Sep 2020

2019427986 **Rozon, L.** The nature of the amendment is: Amend the priority details to read US16/115,362 28 Aug 2018 US

2020

2020101962 **Caretech Services Pty Ltd** The nature of the amendment is: Amend divisional details to read PCT/AU2019/050067

2020101970 **New Hope Liuhe Co., Ltd.; Sichuan New Hope Animal Husbandry Technology Co.,Ltd.; Chengdu Fenglan Technology Co.,Ltd.; Shandong New Hope Liuhe Co., Ltd.** The nature of the amendment is: Amend the invention title to read Biological feed for improving laying performance and egg quality of laying hen at later laying stage and preparation method thereof

2020200407 **F. Hoffmann-La Roche AG** The nature of the amendment is: Amend the name of the inventor to read GOODACRE, Simon Charles; LABADIE, Sharada; LIANG, Jun; ORTWINE, Daniel Fred; RAY, Nicholas Charles; WANG, Xiaojing; ZBIEG, Jason; ZHANG, Birong; LAI, Kwong Wah; LIAO, Jiangpeng; LIU, Zhiguo; WAI, John Sui-Man; WANG, Tao and LI, Jun

2020202108 **CSP Technologies, Inc.** The nature of the amendment is as shown in the statement filed 22 Jun 2020

2020223769 **Neonc Technologies Inc.** The nature of the amendment is: Amend the name of the inventor to read Chen, Thomas; Levin, Daniel and Puppali, Satish

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

2003

2003226388 **Nuvo Pharmaceuticals (Ireland) Limited** The name of the patentee has been altered to **Nuvo Pharmaceuticals (Ireland) Designated Activity Company**

2004

2004227475 **ABB Patent GmbH** The name of the patentee has been altered to **ABB Schweiz AG**

Amendments

2008

2008203312 Nuvo Pharmaceuticals (Ireland) Limited The name of the patentee has been altered to **Nuvo Pharmaceuticals (Ireland) Designated Activity Company**

2008212019 Aussie Recreation Pty Ltd The name of the applicant has been altered to **Aussie Traveller Pty Ltd**

2010

2010324830 Captozyme, LLC The name of the patentee has been altered to **ARRANTA BIO FL, LLC**

2012

2012266768 Centogene AG The name of the patentee has been altered to **Centogene GmbH**

2013

2013357812 Centogene AG The name of the patentee has been altered to **Centogene GmbH**

2013375273 United Technologies Corporation The name of the patentee has been altered to **Raytheon Technologies Corporation**

2014

2014271223 Stingray Digital Group Inc. The name of the patentee has been altered to **Stingray Group Inc.**

2015

2015204269 United Technologies Corporation The name of the patentee has been altered to **Raytheon Technologies Corporation**

2015349030 Centogene AG The name of the applicant has been altered to **Centogene GmbH**

2016

2016290904 Centogene AG The name of the applicant has been altered to **Centogene GmbH**

2016338775 Zodiac Pool Systems, Inc. The name of the applicant has been altered to **Zodiac Pool Systems LLC**

2016381909 Furanix Technologies B.V.; Toyobo Co., Ltd. The name of the applicant has been altered to **Toyobo Co., Ltd.; Furanix Technologies B.V.**

2017

2017232226 Centogene AG The name of the patentee has been altered to **Centogene GmbH**

2017265161 United Technologies Corporation The name of the patentee has been altered to **Raytheon Technologies Corporation**

2017271998 Streamingedge Inc. The name of the patentee has been altered to **StreamingEdge Inc.**

2017281907 St. Jude Children's Research Hospital The name of the applicant has been altered to **St. Jude Children's Research Hospital, Inc.**

Amendments

2017290293 Centogene AG The name of the applicant has been altered to **Centogene GmbH**

2017313828 The UAB Research Foundation; Incysus Therapeutics, Inc. The name of the applicant has been altered to **The UAB Research Foundation; IN8bio, Inc.**

2018

2018229451 Centogene AG The name of the applicant has been altered to **Centogene GmbH**

2018325428 The Firetable Company Limited The name of the applicant has been altered to **THE GRITCHIE KITCHEN COMPANY LIMITED**

2019

2019900334 Aussie Recreation Pty Ltd The name of the applicant has been altered to **Aussie Traveller Pty Ltd**

2020

2020902748 Sebel Pty Ltd The name of the applicant has been altered to **Sebel Pty Ltd**

Applications Open to Public Inspection

Name Index

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

<p>(71) Ablynx NV (11) AU-A-2020230299 (21) 2020230299 (22) 10.09.2020 (54) Techniques for predicting, detecting and reducing aspecific protein interference in assays involving immunoglobulin single variable domains (51) Int. Cl. C07K 16/00 (2006.01) C07K 16/28 (2006.01) C07K 16/42 (2006.01) G01N 33/00 (2006.01) (43) 01.10.2020 (62) 2019201606 (72) Baumeister, Judith; Bouche, Marie-Paule Lucienne Armanda; Boutton, Carlo; Buyse, Marie-Ange; Snoeck, Veerle; Staelens, Stephanie (74) Shelston IP Pty Ltd.</p>	<p>(43) 01.10.2020 (72) Dontcheva, Lubomira; Adar, Eytan; Walker, Seth; Srinivasan, Arjun (74) Pizzzeys Patent and Trade Mark Attorneys Pty Ltd</p> <hr/> <p>(71) AFINITI EUROPE TECHNOLOGIES LIMITED (11) AU-A-2020230328 (21) 2020230328 (22) 11.09.2020 (54) TECHNIQUES FOR BENCHMARKING PERFORMANCE IN A CONTACT CENTER SYSTEM (51) Int. Cl. G06Q 10/06 (2012.01) (43) 01.10.2020 (62) 2017278987 (72) CHISHTI, Zia (74) AJ PARK</p> <hr/> <p>(71) ALSTOM Transport Technologies (11) AU-A-2020201585 (21) 2020201585 (22) 04.03.2020 (54) Antenna for railway vehicles (51) Int. Cl. H01Q 1/32 (2006.01) H01Q 1/36 (2006.01) (31) 16/298,693 (32) 11.03.19 (33) US (43) 01.10.2020 (72) Didomenico, Dale (74) Davies Collison Cave Pty Ltd</p> <hr/> <p>(71) AMSL Innovations Pty Ltd (11) AU-A-2020230337 (21) 2020230337 (22) 11.09.2020 (54) Wing tilt actuation system for electric vertical take-off and landing (VTOL) aircraft (51) Int. Cl. B64C 29/00 (2006.01) B64C 9/16 (2006.01) B64C 27/52 (2006.01) (43) 01.10.2020 (62) 2018337069 (72) MOORE, Andrew Dudley (74) Cotters Patent & Trade Mark Attorneys</p> <hr/> <p>(71) AMSL Innovations Pty Ltd (11) AU-A-2020230338 (21) 2020230338 (22) 11.09.2020 (54) Wing tilt actuation system for electric vertical take-off and landing (VTOL) aircraft (51) Int. Cl. B64C 29/00 (2006.01) B64C 9/16 (2006.01) B64C 27/52 (2006.01) (43) 01.10.2020 (62) 2018337069 (72) MOORE, Andrew Dudley (74) Cotters Patent & Trade Mark Attorneys</p>	<p>(71) Anjarium Biosciences AG (11) AU-A-2020227129 (21) 2020227129 (22) 07.09.2020 (54) HYBRIDOSOMES, COMPOSITIONS COMPRISING THE SAME, PROCESSES FOR THEIR PRODUCTION AND USES THEREOF (51) Int. Cl. A61K 9/127 (2006.01) C12N 15/88 (2006.01) (43) 01.10.2020 (62) 2015208837 (72) DE BEER, Joel (74) James & Wells Intellectual Property</p> <hr/> <p>(71) Antenna World Inc. (11) AU-A-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 (72) PLA, Raul J. (74) A.P.T. Patent and Trade Mark Attorneys</p> <hr/> <p>(71) Apple Inc. (11) AU-A-2020230234 (21) 2020230234 (22) 08.09.2020 (54) Systems and methods for proactively identifying and surfacing relevant content on a touch-sensitive device (51) Int. Cl. G06F 3/0486 (2013.01) G06F 3/0488 (2013.01) G06F 9/44 (2006.01) (43) 01.10.2020 (62) 2018222899 (72) GROSS, Daniel C.; COFFMAN, Patrick L.; DELLINGER, Richard R.; FOSS, Christopher P.; GAUCI, Jason J.; HAGHIGHI, Aria D.; IRANI, Cyrus D.; JONES, Bronwyn A.; KAPOOR, Gaurav; LEMAY, Stephen O.; MORRIS, Colin C.; SIRACUSA, Michael R.; YANG, Lawrence Y.; RAMERTH, Brent D.; BELLEGARDA, Jerome R.; DOLFING, Jannes G. A.; PAGALLO, Guilia M.; WANG, Xin; HATORI, Jun; MOHA, Alexandre R.; TOUDJI, Sofiane; CLARK, Kevin D.; KOHLSCHUETTER, Karl Christian; ANDERSEN, Jesper S.; ARRAS, Hafid; CARLHIAN, Alexandre; DENIAU, Thomas; MARTEL, Mathieu J. (74) FPA Patent Attorneys Pty Ltd</p>
<p>(71) Adama Makhteshim Limited (11) AU-A-2020201911 (21) 2020201911 (22) 16.03.2020 (54) Pesticidal Mixtures (51) Int. Cl. A01N 47/06 (2006.01) A01N 25/04 (2006.01) A01N 43/40 (2006.01) A01N 43/88 (2006.01) A01P 7/04 (2006.01) (31) 2019900862 (32) 15.03.19 (33) AU (43) 01.10.2020 (72) Horsfield, Andrew (74) Chrysiliou IP</p>	<p>(71) Adobe Inc. (11) AU-A-2020200272 (21) 2020200272 (22) 14.01.2020 (54) VOICEHINTS: DISCOVERING NATURAL LANGUAGE COMMANDS IN MULTIMODAL INTERFACES (51) Int. Cl. G10L 17/22 (2013.01) G06F 40/30 (2020.01) (31) 16/355,599 (32) 15.03.19 (33) US</p>	

Applications Open to Public Inspection - Name Index cont'd

- (71) Apple Inc.
 (11) AU-A-2020230308
 (21) 2020230308 (22) 10.09.2020
 (54) Devices, methods, and graphical user interfaces for providing control of a touch-based user interface absent physical touch capabilities
 (51) Int. Cl.
G06F 3/048 (2006.01)
G06F 3/033 (2006.01)
 (43) 01.10.2020
 (62) 2018217331
 (72) Fleizach, Christopher Brian; Seymour, Eric Taylor; Craig, James P.
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Apple Inc.
 (11) AU-A-2020230340
 (21) 2020230340 (22) 11.09.2020
 (54) User interfaces for health monitoring
 (51) Int. Cl.
G16H 50/30 (2018.01)
G16H 70/20 (2018.01)
 (43) 01.10.2020
 (62) 2019234289
 (72) SOLI, Christopher D.; CROWLEY, Matthew W.; GRIFFIN, Bradley W.
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Arete Associates
 (11) AU-A-2020230278
 (21) 2020230278 (22) 09.09.2020
 (54) Isolated ring cavity resonator
 (51) Int. Cl.
H01S 3/08 (2006.01)
H01S 3/06 (2006.01)
H01S 3/083 (2006.01)
H01S 3/086 (2006.01)
 (43) 01.10.2020
 (62) 2018375016
 (72) BOYD, Micah
 (74) Cotters Patent & Trade Mark Attorneys
-
- (71) Artificial Lift Production International Corp. o/a AL PRO International Corp.
 (11) AU-A-2020201855
 (21) 2020201855 (22) 13.03.2020
 (54) PROGRESSIVE CAVITY PUMP AND METHODS FOR USING THE SAME
 (51) Int. Cl.
E21B 43/00 (2006.01)
E21B 17/22 (2006.01)
 (31) 62/819,137 (32) 15.03.19 (33) US
 (43) 01.10.2020
 (72) COTE, Brennon Leigh
 (74) AJ PARK
-
- (71) ASM TECHNOLOGY PTY LTD
 (11) AU-A-2019201710
 (21) 2019201710 (22) 13.03.2019
 (54) HOMOGENIZING AND EQUALIZING DISCHARGE HOPPER AND FIXED MASS DIVISION MACHINE
 (51) Int. Cl.
B01F 7/16 (2006.01)
B01F 7/24 (2006.01)
B01F 7/26 (2006.01)

- (43) 01.10.2020
 (72) Zhu, Li; Shao, Haijian; Yin, Ru; Zhong, Hua
 (74) Madderns Pty Ltd
-
- (71) Ball Corporation
 (11) AU-A-2020230322
 (21) 2020230322 (22) 11.09.2020
 (54) IMPACT EXTRUDED CONTAINERS FROM RECYCLED ALUMINUM SCRAP
 (51) Int. Cl.
C22C 21/00 (2006.01)
 (43) 01.10.2020
 (62) 2018241184
 (72) Siles, John L.; Melancon, Samuel; Chatey, Anthony; Platek, Stanley M.
 (74) Madderns Pty Ltd
-
- (71) Batelle Memorial Institute
 (11) AU-A-2020227111
 (21) 2020227111 (22) 04.09.2020
 (54) MULTISTAGE OSMOTICALLY ASSISTED REVERSE OSMOSIS SYSTEM AND METHOD
 (51) Int. Cl.
B01D 61/02 (2006.01)
B01D 61/06 (2006.01)
B01D 61/08 (2006.01)
B01D 61/58 (2006.01)
 (43) 01.10.2020
 (62) 2017279509
 (72) BLOHM, Kurt; PETERSON, Richard; LANE, Ann E.; WINECKI, Slawomir; AR-GUMEDO, Darwin
 (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD
-
- (71) Bauer Maschinen GmbH
 (11) AU-A-2020201592
 (21) 2020201592 (22) 04.03.2020
 (54) SECURING MEANS FOR SECURING A CIVIL ENGINEERING ELEMENT, AND CIVIL ENGINEERING METHOD
 (51) Int. Cl.
E02D 7/08 (2006.01)
E02D 13/10 (2006.01)
 (31) 19162495.6 (32) 13.03.19 (33) EP
 (43) 01.10.2020
 (72) Haas, Josef
 (74) Madderns Pty Ltd
-
- Baylor College of Medicine see Texas Heart Institute
 (21) 2020230272
-
- (71) Becton, Dickinson and Company
 (11) AU-A-2020230298
 (21) 2020230298 (22) 10.09.2020
 (54) Aerodynamically streamlined enclosure for input devices of a medication preparation system
 (51) Int. Cl.
G01G 21/28 (2006.01)
A61K 9/14 (2006.01)

- (43) 01.10.2020
 (62) 2018256541
 (72) Nowicki, Matthew; Sandmann, Christian
 (74) FB Rice Pty Ltd
-
- (71) Bedgear, LLC
 (11) AU-A-2020230275
 (21) 2020230275 (22) 09.09.2020
 (54) MATTRESS ASSEMBLY AND METHOD
 (51) Int. Cl.
A47C 27/00 (2006.01)
A47C 27/04 (2006.01)
A47C 27/05 (2006.01)
A47C 27/06 (2006.01)
 (43) 01.10.2020
 (62) PCT/US2019/020707
 (72) Alletto Jr., Eugene
 (74) Michael Buck IP
-
- (71) BINDNER, M.; KOSSEN, E.
 (11) AU-A-2020201860
 (21) 2020201860 (22) 13.03.2020
 (54) A LOCKING ASSEMBLY FOR A CONTAINER
 (51) Int. Cl.
E05B 83/02 (2014.01)
B65D 90/00 (2006.01)
E05B 57/00 (2006.01)
E05C 19/18 (2006.01)
 (31) 2019900824 (32) 13.03.19 (33) AU
 (43) 01.10.2020
 (72) BINDNER, Marc; KOSSEN, Eddie
 (74) Adams Pluck
-
- (71) Biomet 3i, LLC
 (11) AU-A-2020233604
 (21) 2020233604 (22) 14.09.2020
 (54) DENTAL IMPLANT ASSEMBLY HAVING SEALING FEATURES AT COMPONENT INTERFACES
 (51) Int. Cl.
A61C 8/00 (2006.01)
 (43) 01.10.2020
 (62) 2016293577
 (72) Rogers, Dan P.; Suttin, Zachary B.
 (74) Phillips Ormonde Fitzpatrick
-
- (71) BioNTech RNA Pharmaceuticals GmbH; TRON - Translationale Onkologie an der Universitätsmedizin der Johannes Gutenberg-Universität Mainz Gemeinnützige GmbH
 (11) AU-A-2020230292
 (21) 2020230292 (22) 10.09.2020
 (54) INDIVIDUALIZED VACCINES FOR CANCER
 (51) Int. Cl.
A61K 39/00 (2006.01)
 (43) 01.10.2020
 (62) 2018256508
 (72) Sahin, Ugur; Paret, Claudia; Vormbrock, Kirsten; Bender, Christian; Diekmann, Jan
 (74) Phillips Ormonde Fitzpatrick

Applications Open to Public Inspection - Name Index cont'd

(71) Birdie Biopharmaceuticals Inc
 (11) AU-A-2020230219
 (21) 2020230219 (22) 07.09.2020
 (54) COMBINATION THERAPY COMPOSITIONS AND METHODS FOR TREATING CANCERS
 (51) Int. Cl.
 A61K 45/06 (2006.01)
 A61K 39/395 (2006.01)
 A61K 48/00 (2006.01)
 A61P 35/00 (2006.01)
 (43) 01.10.2020
 (62) 2015286042
 (72) LI, Lixin
 (74) K&L Gates

(71) BitScan Pty Ltd
 (11) AU-A-2019201798
 (21) 2019201798 (22) 15.03.2019
 (54) AUTOMATICALLY ASSIGNING CRYPTOGRAPHIC TOKENS TO CRYPTOCURRENCY WALLET ADDRESSES VIA A SMART CONTRACT IN RESPONSE TO ANALYSIS OF TRANSACTION DATA
 (51) Int. Cl.
 G06Q 20/06 (2012.01)
 G06F 21/57 (2013.01)
 G06F 21/64 (2013.01)
 H04L 9/32 (2006.01)
 (43) 01.10.2020
 (72) WILSON, Robert; KADUTHODIL, Jins Josvin
 (74) Griffith Hack

(71) BlueScope Steel Limited
 (11) AU-A-2020230266
 (21) 2020230266 (22) 09.09.2020
 (54) Method of producing metal-coated steel strip
 (51) Int. Cl.
 C23C 2/06 (2006.01)
 B32B 15/01 (2006.01)
 C22C 18/00 (2006.01)
 C22C 21/00 (2006.01)
 C23C 2/04 (2006.01)
 C23C 2/12 (2006.01)
 C23C 30/00 (2006.01)
 (43) 01.10.2020
 (62) 2018241120
 (72) RENSHAW, Wayne Andrew; NEUFELD, Aaron Kiffer; SMITH, Ross McDowall; TAPSELL, Geoff
 (74) Allens Patent & Trade Mark Attorneys

(71) BLUESCOPE STEEL LIMITED
 (11) AU-A-2020227118
 (21) 2020227118 (22) 04.09.2020
 (54) Panel Lock Fence
 (51) Int. Cl.
 E04H 17/16 (2006.01)
 (43) 01.10.2020
 (62) 2019201514
 (72) BLAIK, Kevin
 (74) WRAYS PTY LTD

(71) Boston Scientific Scimed, Inc.; Oxford University Innovation Limited
 (11) AU-A-2020230324
 (21) 2020230324 (22) 11.09.2020
 (54) Access device methods of using the same
 (51) Int. Cl.
 A61B 1/32 (2006.01)
 A61B 1/00 (2006.01)
 A61B 1/015 (2006.01)
 A61B 1/018 (2006.01)
 (43) 01.10.2020
 (62) 2018250319
 (72) HARRAH, Timothy P.; LONG Jr., Jerry Timothy; WILLIAMS, Jessica; TURNEY, Benjamin; WATERS, Sarah; MOULTON, Derek; PEREIRA, Peter J.; NODIFF, Adam Perry; WONG, Eric; DEGRAAF, Kimberley; HERA, Mark Andrew; DONATELLI, Daryl Christopher; RAUNIYAR, Niraj Prasad; GRAVES, Melissa
 (74) Spruson & Ferguson

(71) Britax Child Safety, Inc.
 (11) AU-A-2020201572
 (21) 2020201572 (22) 03.03.2020
 (54) CHILD SAFETY SEAT
 (51) Int. Cl.
 B60N 2/28 (2006.01)
 (31) 62/817,715 (32) 13.03.19 (33) US
 (43) 01.10.2020
 (72) Stacey, Angela M.
 (74) Madderns Pty Ltd

(71) Canon Kabushiki Kaisha
 (11) AU-A-2019201649
 (21) 2019201649 (22) 11.03.2019
 (54) Method, apparatus and system for encoding and decoding a tree of blocks of video samples
 (51) Int. Cl.
 H04N 19/186 (2014.01)
 H04N 19/159 (2014.01)
 H04N 19/96 (2014.01)
 (43) 01.10.2020
 (72) Rosewarne, Christopher James
 (74) Spruson & Ferguson

(71) Canon Kabushiki Kaisha
 (11) AU-A-2019201653
 (21) 2019201653 (22) 11.03.2019
 (54) Method, apparatus and system for encoding and decoding a tree of blocks of video samples
 (51) Int. Cl.
 H04N 19/00 (2014.01)
 (43) 01.10.2020
 (72) Rosewarne, Christopher James
 (74) Spruson & Ferguson

(71) Canon Kabushiki Kaisha
 (11) AU-A-2019201716
 (21) 2019201716 (22) 13.03.2019
 (54) System and method of generating a neural network architecture
 (51) Int. Cl.
 G06N 3/04 (2006.01)

(43) 01.10.2020
 (72) Bhattacharjee, Kalyan Shankar; Gupta, Amit Kumar
 (74) Spruson & Ferguson

(71) Canon Kabushiki Kaisha
 (11) AU-A-2019201822
 (21) 2019201822 (22) 15.03.2019
 (54) BRDF scanning using an imaging capture system
 (51) Int. Cl.
 G01B 11/03 (2006.01)
 G06K 9/32 (2006.01)
 G06T 7/514 (2017.01)
 G06T 7/529 (2017.01)
 G06T 7/579 (2017.01)
 G06T 7/73 (2017.01)
 (43) 01.10.2020
 (72) Arnison, Matthew Raphael; Karlov, David; Morgan-Mar, David Peter; Fletcher, Peter Alleine; Huynh-Thu, Thai Quan; Mason, Timothy Stephen
 (74) Spruson & Ferguson

(71) Canon Kabushiki Kaisha
 (11) AU-A-2019201825
 (21) 2019201825 (22) 15.03.2019
 (54) Multi-scale alignment pattern
 (51) Int. Cl.
 G06T 7/33 (2017.01)
 G01B 11/03 (2006.01)
 G06K 9/32 (2006.01)
 G06T 7/55 (2017.01)
 G06T 7/73 (2017.01)
 G06T 17/20 (2006.01)
 (43) 01.10.2020
 (72) Morgan-Mar, David Peter; Arnison, Matthew Raphael; Fletcher, Peter Alleine; Mason, Timothy Stephen
 (74) Spruson & Ferguson

(71) Carbon Areion Pty Ltd
 (11) AU-A-2019201780
 (21) 2019201780 (22) 14.03.2019
 (54) Horse Safety Device
 (51) Int. Cl.
 B60R 22/10 (2006.01)
 A01K 1/06 (2006.01)
 B60P 3/04 (2006.01)
 (43) 01.10.2020
 (72) Hotchkin, Thomas Luke
 (74) Griffith Hack

(71) Carrier Corporation
 (11) AU-A-2020201852
 (21) 2020201852 (22) 13.03.2020
 (54) Configuring firmware for a target device
 (51) Int. Cl.
 G06F 21/57 (2013.01)
 G06F 8/65 (2018.01)
 (31) 201911010185 (32) 15.03.19 (33) IN
 (43) 01.10.2020
 (72) GUBBALA, Ganesh Tulasi Laxmi; KOMPALLI, Sreeram Charan; KOTAPALLI, Srinivas
 (74) FPA Patent Attorneys Pty Ltd

Applications Open to Public Inspection - Name Index cont'd

(71) Celularity, Inc.; Wang, J.
 (11) AU-A-2020233611
 (21) 2020233611 (22) 14.09.2020
 (54) Micro-organoids, and methods of making and using the same
 (51) Int. Cl.
 A61K 35/12 (2006.01)
 C12N 5/00 (2006.01)
 (43) 01.10.2020
 (62) 2015217406
 (72) Wang, Jia-Lun; BHATIA, Mohit B.; HARRI, Robert J.; HOFGARTNER, Wolfgang; YE, Qian
 (74) FB Rice Pty Ltd

(71) Chemokind, Inc.
 (11) AU-A-2020230302
 (21) 2020230302 (22) 10.09.2020
 (54) Wound packing material comprising chemoeffector
 (51) Int. Cl.
 A61L 15/16 (2006.01)
 A61F 13/02 (2006.01)
 A61F 13/36 (2006.01)
 A61L 15/22 (2006.01)
 A61M 1/00 (2006.01)
 (43) 01.10.2020
 (62) 2016255417
 (72) KUBEK, Edward W.
 (74) Spruson & Ferguson

(71) China University of Mining and Technology; Xuzhou Goldfluid Hydraulic Technology Development Co.,Ltd.
 (11) AU-A-2019369210
 (21) 2019369210 (22) 18.06.2019
 (54) Interference protection device and method for hydraulic support and cutting part of shearer
 (51) Int. Cl.
 E21C 35/00 (2006.01)
 (31) 2019101921957 (32) 14.03.19 (33) CN
 (43) 01.10.2020
 (72) WANG, Zhongbin; WU, Honglin; TAN, Chao; LU, Xuliang; LIU, Bowen; LI, Xiaoyu; WU, Yue; ZHOU, Hongya
 (74) Madderns Pty Ltd

(71) Chugai Seiyaku Kabushiki Kaisha
 (11) AU-A-2020230293
 (21) 2020230293 (22) 10.09.2020
 (54) Preparation containing tetracyclic compound at high dose
 (51) Int. Cl.
 A61K 31/5377 (2006.01)
 A61K 9/16 (2006.01)
 A61K 9/48 (2006.01)
 A61K 47/04 (2006.01)
 A61K 47/20 (2006.01)
 A61K 47/36 (2006.01)
 A61K 47/38 (2006.01)
 A61P 25/24 (2006.01)
 A61P 25/28 (2006.01)
 A61P 35/00 (2006.01)
 A61P 35/04 (2006.01)
 A61P 43/00 (2006.01)

(43) 01.10.2020
 (62) 2015250574
 (72) Tomimatsu, Takashi; Okazaki, Kensuke; Ogawa, Yumi; Yamamura, Takahiro
 (74) FB Rice Pty Ltd

CommScope Connectivity Belgium BVBA see CommScope Technologies LLC
 (21) 2020230326

CommScope Connectivity UK Limited see CommScope Technologies LLC
 (21) 2020230326

(71) CommScope Technologies LLC; CommScope Connectivity UK Limited; CommScope Connectivity Belgium BVBA
 (11) AU-A-2020230326
 (21) 2020230326 (22) 11.09.2020
 (54) Optical Network Converter Module
 (51) Int. Cl.
 H04B 10/25 (2013.01)
 (43) 01.10.2020
 (62) 2019202102
 (72) BROWN, David; MATHER, David; SHADDOCK, Robert Neil; WEEKS, William Atley; FRANCKX, Joris; ERREY-GERS, Jan Jozef Julia Maria
 (74) Davies Collison Cave Pty Ltd

(71) CorTec GmbH
 (11) AU-A-2020230220
 (21) 2020230220 (22) 07.09.2020
 (54) Method and System for Processing Data Streams
 (51) Int. Cl.
 G16H 40/40 (2018.01)
 G06F 16/22 (2019.01)
 G06F 16/2455 (2019.01)
 G16H 40/63 (2018.01)
 (43) 01.10.2020
 (62) 2016271876
 (72) Rickert, Jörn; Stolle, Christian; Fischer, Jörg; Schüttler, Martin
 (74) Clark Intellectual Property Pty Ltd

(71) Covidien LP
 (11) AU-A-2020201371
 (21) 2020201371 (22) 25.02.2020
 (54) Surgical stapler anvil with directionally biased staple pockets
 (51) Int. Cl.
 A61B 17/072 (2006.01)
 (31) 62/817,854 (32) 13.03.19 (33) US
 16/788,669 12.02.20 US
 (43) 01.10.2020
 (72) WHITFIELD, Kenneth; FERNANDES, Roanit; GADDY, Anthony
 (74) Spruson & Ferguson

Crane Security Technologies, Inc. see Visual Physics, LLC
 (21) 2020230329

Crane Security Technologies, Inc. see Visual Physics, LLC
 (21) 2020230332

(71) Crop Enhancement, Inc.
 (11) AU-A-2020227130
 (21) 2020227130 (22) 07.09.2020
 (54) NONTOXIC COATING CONCENTRATES FOR AGRICULTURAL USES
 (51) Int. Cl.
 A01N 25/02 (2006.01)
 A01N 25/04 (2006.01)
 A01N 25/24 (2006.01)
 A01N 47/30 (2006.01)
 (43) 01.10.2020
 (62) 2017292783
 (72) Mahoney, Robert P.; Portilla, Rosa Casado; Soane, David S.; Rifai, Sandra; Flores, Jonathan; Bosley, Matthew A.; Hajduk, Damian; Newton, Turner
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) DAIHEN Corporation
 (11) AU-A-2020201317
 (21) 2020201317 (22) 23.02.2020
 (54) POWER SYSTEM AND POWER CONTROL DEVICE
 (51) Int. Cl.
 H02J 3/32 (2006.01)
 H02B 15/00 (2006.01)
 H02J 3/38 (2006.01)
 (31) 2019-046657 (32) 14.03.19 (33) JP
 (43) 01.10.2020
 (72) Hanao, Takafumi; Otori, Akihiro
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

Dana-Farber Cancer Institute, Inc. see The Broad Institute, Inc.
 (21) 2020230277

(71) DEKA Products Limited Partnership
 (11) AU-A-2020230319
 (21) 2020230319 (22) 11.09.2020
 (54) APPARATUS AND METHODS FOR HEMODIALYSIS
 (51) Int. Cl.
 A61M 1/10 (2006.01)
 (43) 01.10.2020
 (62) 2018214031
 (72) Kamen, Dean; Demers, Jason A.; Chawan, Arun D.; Grant, Kevin L.; Dale, James D.; Collins, David E.; Wilt, Michael J.; Prescott, Shannon; Marcek, Geoffrey A.; Bodwell, Jesse T.
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Digihealth Pty Ltd
 (11) AU-A-2020227126
 (21) 2020227126 (22) 06.09.2020
 (54) Improvements to positional feedback devices
 (51) Int. Cl.
 A61B 5/103 (2006.01)

Applications Open to Public Inspection - Name Index cont'd

- A61B 5/11** (2006.01)
G01C 1/00 (2006.01)
G01D 5/165 (2006.01)
H01C 7/22 (2006.01)
(43) 01.10.2020
(62) 2015333573
(72) Simonetti, Michael; Khuu, Brian; Du, Jian; Hofman, Xin; Wong, Elaine
(74) Duncan Bucknell Company Pty Ltd
-
- (71)** Digihealth Pty Ltd
(11) AU-A-2020227127
(21) 2020227127 **(22)** 06.09.2020
(54) Positional feedback device
(51) Int. Cl.
A61B 5/11 (2006.01)
A61B 5/06 (2006.01)
G11C 17/02 (2006.01)
(43) 01.10.2020
(62) 2014250691
(72) Simonetti, Michael; Khuu, Brian; Du, Jian; Hofman, Xin; Wong, Elaine
(74) Duncan Bucknell Company Pty Ltd
-
- (71)** Dolby Laboratories Licensing Corporation
(11) AU-A-2020230291
(21) 2020230291 **(22)** 10.09.2020
(54) Source color volume information messaging
(51) Int. Cl.
H04N 19/186 (2014.01)
H04N 19/46 (2014.01)
H04N 19/70 (2014.01)
H04N 21/235 (2011.01)
H04N 21/84 (2011.01)
(43) 01.10.2020
(62) 2017339463
(72) Chen, Tao; Yin, Peng; Lu, Taoran; Husak, Walter J.
(74) Shelston IP Pty Ltd.
-
- (71)** Dongyang Haoming Clothing Co., Ltd.
(11) AU-A-2019202004
(21) 2019202004 **(22)** 22.03.2019
(54) A T-Shirt Folding Device
(51) Int. Cl.
D06F 89/02 (2006.01)
B65B 63/04 (2006.01)
(31) 2019101886188 **(32)** 13.03.19 **(33)** CN
(43) 01.10.2020
(72) Yao, Liping
(74) Dongyang Haoming Clothing Co., Ltd.
-
- (71)** E Ink Corporation
(11) AU-A-2020227089
(21) 2020227089 **(22)** 03.09.2020
(54) Method for Rendering Color Images
(51) Int. Cl.
G09G 3/20 (2006.01)
G09G 3/38 (2006.01)
(43) 01.10.2020
(62) 2018230927
(72) Buckley, Edward; Crouse, Kenneth R.; Telfer, Stephen J.; Sainis, Sunil Krishna
(74) Allen Chan
-
- (71)** ELC Management LLC
(11) AU-A-2020230254
(21) 2020230254 **(22)** 08.09.2020
(54) DELAYED RELEASE DELIVERY SYSTEMS AND METHODS
(51) Int. Cl.
A61K 8/02 (2006.01)
A61K 8/06 (2006.01)
A61Q 5/00 (2006.01)
A61Q 19/00 (2006.01)
(43) 01.10.2020
(62) 2017352304
(72) Lee, Wilson A.
(74) Phillips Ormonde Fitzpatrick
-
- (71)** ELC Management LLC
(11) AU-A-2020230255
(21) 2020230255 **(22)** 08.09.2020
(54) DELAYED RELEASE DELIVERY SYSTEMS AND METHODS
(51) Int. Cl.
A61K 8/02 (2006.01)
A61K 8/06 (2006.01)
A61Q 13/00 (2006.01)
A61Q 19/00 (2006.01)
(43) 01.10.2020
(62) 2017352306
(72) Lee, Wilson A.
(74) Phillips Ormonde Fitzpatrick
-
- (71)** Electrocore, LLC
(11) AU-A-2020230247
(21) 2020230247 **(22)** 08.09.2020
(54) Non-invasive vagal nerve stimulation to treat disorders
(51) Int. Cl.
A61N 1/18 (2006.01)
(43) 01.10.2020
(62) 2019268217
(72) SIMON, Bruce J.; ERRICO, Joseph P.; RAFFLE, John T.
(74) Spruson & Ferguson
-
- (71)** Fisher & Paykel Healthcare Limited
(11) AU-A-2020230339
(21) 2020230339 **(22)** 11.09.2020
(54) A SYSTEM FOR PROVIDING A FLOW OF GASES TO A PATIENT
(51) Int. Cl.
A61M 16/06 (2006.01)
A61M 16/00 (2006.01)
(43) 01.10.2020
(62) 2019201027
(72) MCAULEY, Alastair Edwin; MAKINSON, Ian Douglas; ANDERSON, Fiona Elizabeth
(74) AJ PARK
-
- (71)** GI Scientific, LLC
(11) AU-A-2020230346
(21) 2020230346 **(22)** 11.09.2020
(54) Matter manipulator with conductive coating
(51) Int. Cl.
A61B 17/56 (2006.01)
A61B 17/58 (2006.01)
-
- (43)** 01.10.2020
(62) 2016270978
(72) Miller, Scott
(74) Spruson & Ferguson
-
- (71)** Goldmine World, Inc. d/b/a World Bankcard Services
(11) AU-A-2020230236
(21) 2020230236 **(22)** 08.09.2020
(54) Method and apparatus for multi-language user selection and currency conversion
(51) Int. Cl.
G06Q 30/00 (2006.01)
(43) 01.10.2020
(62) 2018253541
(72) Im, Sungbin
(74) Davies Collison Cave Pty Ltd
-
- (71)** Greyrock Technology, LLC
(11) AU-A-2020230280
(21) 2020230280 **(22)** 09.09.2020
(54) Catalysts, Related Methods And Reaction Products
(51) Int. Cl.
C10J 3/46 (2006.01)
(43) 01.10.2020
(62) 2017307506
(72) SCHUETZLE, Robert; SCHUETZLE, Dennis
(74) WRAYS PTY LTD
-
- (71)** GVK Biosciences Private Limited
(11) AU-A-2020223776
(21) 2020223776 **(22)** 28.08.2020
(54) Inhibitors of TrkA kinase
(51) Int. Cl.
C07C 13/567 (2006.01)
C07D 207/34 (2006.01)
(43) 01.10.2020
(62) 2016210544
(72) Nagaswamy, Kumaragurubaran; Tirunagaru, Vijaya G.
(74) AJ Pietras IP Limited
-
- (71)** Haining Jinshi Crystal Co., Ltd.
(11) AU-A-2019202013
(21) 2019202013 **(22)** 22.03.2019
(54) A packaging box for crystal jewelry
(51) Int. Cl.
A45C 11/16 (2006.01)
(31) 201910188910X **(32)** 13.03.19 **(33)** CN
(43) 01.10.2020
(72) Fan, Kuanjiang
(74) Haining Jinshi Crystal Co., Ltd.
-
- (71)** Hangzhou Fuyang Fuxiang Computer Co., Ltd.
(11) AU-A-2019202001
(21) 2019202001 **(22)** 22.03.2019
(54) A keyboard holder
(51) Int. Cl.
A47B 21/04 (2006.01)
A47B 21/03 (2006.01)
(31) 2019101811181 **(32)** 11.03.19 **(33)** CN

Applications Open to Public Inspection - Name Index cont'd

(43) 01.10.2020
 (72) Qian, Guochen
 (74) Hangzhou Fuyang Fuxiang Computer Co., Ltd.

(71) Holmes Solutions Limited Partnership
 (11) AU-A-2020230235
 (21) 2020230235 (22) 08.09.2020
 (54) Apparatus for securing a coupled element to a shaft
 (51) Int. Cl.
 F16D 1/095 (2006.01)
 F16D 1/08 (2006.01)
 F16J 1/12 (2006.01)
 (43) 01.10.2020
 (62) 2016233995
 (72) McCallister, John; Thomson, Mark; Aitken, Murray; Clark, Stuart
 (74) CreatelP

(71) Icomera AB
 (11) AU-A-2020201671
 (21) 2020201671 (22) 05.03.2020
 (54) Wireless Communication System For Ground Based Vehicles
 (51) Int. Cl.
 H01Q 1/32 (2006.01)
 (31) 1950326-7 (32) 15.03.19 (33) SE
 (43) 01.10.2020
 (72) KARLSSON, Mats; REINHAGEN, Rikard
 (74) WRAYS PTY LTD

(71) I Cook Catering Services Pty Ltd
 (11) AU-A-2019201778
 (21) 2019201778 (22) 14.03.2019
 (54) A TEXTURE MODIFIED FOOD PRODUCT
 (51) Int. Cl.
 A23L 33/00 (2016.01)
 A21D 17/00 (2006.01)
 A23L 7/10 (2016.01)
 A23L 7/109 (2016.01)
 A23P 10/35 (2016.01)
 A23P 30/10 (2016.01)
 B65B 11/50 (2006.01)
 B65B 47/10 (2006.01)
 B65B 51/10 (2006.01)
 B65B 55/02 (2006.01)
 (43) 01.10.2020
 (72) COOK, Ian William; COOK, Michael Andrew
 (74) Griffith Hack

(71) Illumina, Inc.
 (11) AU-A-2020233601
 (21) 2020233601 (22) 14.09.2020
 (54) Catalyst-free surface functionalized and polymer grafting
 (51) Int. Cl.
 C09D 133/26 (2006.01)
 B01J 19/00 (2006.01)
 C07H 21/00 (2006.01)
 C12Q 1/68 (2006.01)

(43) 01.10.2020
 (62) 2019246865
 (72) Berti, Lorenzo; Brown, Andrew A.; George, Wayne N.
 (74) FPA Patent Attorneys Pty Ltd

(71) Implantica Patent Ltd
 (11) AU-A-2020230331
 (21) 2020230331 (22) 11.09.2020
 (54) Artificial Stomach
 (51) Int. Cl.
 A61F 2/04 (2006.01)
 (43) 01.10.2020
 (62) 2018264119
 (72) Forsell, Peter
 (74) WRAYS PTY LTD

Intellia Therapeutics, Inc. see Novartis AG
 (21) 2020230334

(71) InterDigital Patent Holdings, Inc.
 (11) AU-A-2020230327
 (21) 2020230327 (22) 11.09.2020
 (54) Method and procedures for downlink physical channels to reduce latency in an LTE advanced system
 (51) Int. Cl.
 H04W 72/04 (2009.01)
 H04W 72/12 (2009.01)
 H04L 1/18 (2006.01)
 (43) 01.10.2020
 (62) 2017244128
 (72) LEE, Moon-il; STERN-BERKOWITZ, Janet A.; BALA, Erdem
 (74) Spruson & Ferguson

(71) Intervet International B.V.
 (11) AU-A-2020230282
 (21) 2020230282 (22) 10.09.2020
 (54) Isoxazoline compositions and their use as antiparasitics
 (51) Int. Cl.
 A01N 43/80 (2006.01)
 A01N 47/12 (2006.01)
 A01N 47/18 (2006.01)
 A01N 47/42 (2006.01)
 A01N 53/12 (2006.01)
 A01P 7/00 (2006.01)
 A61K 31/42 (2006.01)
 (43) 01.10.2020
 (62) 2018203263
 (72) HECKEROTH, Anja Regina; MERTENS, Christina; MITA, Takeshi; WILLIAMS, Heike; LUTZ, Jurgen; ZOLLER, Hartmut
 (74) Spruson & Ferguson

(71) INVISTA Textiles (U.K.) Limited
 (11) AU-A-2020230348
 (21) 2020230348 (22) 11.09.2020
 (54) SUSTAINED RELEASE FIBERS
 (51) Int. Cl.
 D01D 5/34 (2006.01)
 A01N 25/28 (2006.01)
 D01F 1/10 (2006.01)
 D01F 8/04 (2006.01)

(43) 01.10.2020
 (62) 2017316317
 (72) Gibson, Natalie; Fielitz, Glenn; Iverson, Isaac
 (74) Phillips Ormonde Fitzpatrick

(71) Ionis Pharmaceuticals, Inc.
 (11) AU-A-2020233603
 (21) 2020233603 (22) 14.09.2020
 (54) COMPOSITIONS AND METHODS
 (51) Int. Cl.
 C12N 15/11 (2006.01)
 C07H 21/04 (2006.01)
 (43) 01.10.2020
 (62) 2014259759
 (72) Swayze, Eric E.; Prakash, Thazha P; Seth, Punit P.
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

Janssen Pharmaceutica NV see Pharmacyclics LLC
 (21) 2020230323

(71) Joy Global Surface Mining Inc.
 (11) AU-A-2020201861
 (21) 2020201861 (22) 13.03.2020
 (54) Support system for hoist system
 (51) Int. Cl.
 E02F 9/20 (2006.01)
 E02F 3/30 (2006.01)
 E02F 3/42 (2006.01)
 (31) 62/819,238 (32) 15.03.19 (33) US
 (43) 01.10.2020
 (72) BUCHHOLZ, Brent; WIRKUS, Joseph James; WEBSTER, Jonathan; COLWELL, Joseph
 (74) Griffith Hack

Ju, M. see Ju, N.
 (21) 2019341068

(71) Ju, N.; Ju, M.
 (11) AU-A-2019341068
 (21) 2019341068 (22) 13.03.2019
 (54) Assembled light steel structure energy-saving composite wall
 (51) Int. Cl.
 E04B 2/58 (2006.01)
 (43) 01.10.2020
 (72) JU, Nan; JU, Mingfa
 (74) Shelston IP Pty Ltd.

(71) Kaihua Dali Cup Co., Ltd.
 (11) AU-A-2019202020
 (21) 2019202020 (22) 22.03.2019
 (54) A filtering cup for a pour-over coffee
 (51) Int. Cl.
 A47J 31/06 (2006.01)
 A47J 31/44 (2006.01)
 (31) 2019101938977 (32) 14.03.19 (33) CN
 (43) 01.10.2020
 (72) Ye, Zhouhang
 (74) Kaihua Dali Cup Co., Ltd.

Applications Open to Public Inspection - Name Index cont'd

(71) Katholieke Universiteit Leuven
 (11) AU-A-2020227131
 (21) 2020227131 (22) 07.09.2020
 (54) Cell Therapy for Myelodysplastic Syndromes
 (51) Int. Cl.
C12N 5/00 (2006.01)
A01K 67/027 (2006.01)
A61K 35/54 (2006.01)
A61K 49/00 (2006.01)
C12N 5/074 (2010.01)
G01N 33/50 (2006.01)
 (43) 01.10.2020
 (62) 2014266935
 (72) Roobrouck, Valerie; Delforge, Michel; Verfaillie, Catherine M.
 (74) ACROGON GROUP PTY LTD

(71) Kimberly-Clark Worldwide, Inc.
 (11) AU-A-2020227682
 (21) 2020227682 (22) 07.09.2020
 (54) Absorbent article package with reduced noise
 (51) Int. Cl.
A61F 13/15 (2006.01)
C08L 23/08 (2006.01)
 (43) 01.10.2020
 (62) 2015380470
 (72) CHEN, Feng; FAULKS, Michael J.; MLEZIVA, Mark M.; WIDEMAN, Gregory J.
 (74) Spruson & Ferguson

KOSSEN, E. see BINDNER, M.
 (21) 2020201860

(71) Krueger Transport Equipment Pty Ltd
 (11) AU-A-2019201762
 (21) 2019201762 (22) 14.03.2019
 (54) Adjustable rack
 (51) Int. Cl.
B62D 25/20 (2006.01)
A47B 46/00 (2006.01)
B62D 21/14 (2006.01)
 (43) 01.10.2020
 (72) KRUEGER, John; HUNT, Stephen
 (74) Griffith Hack

(71) KUHN S.A.
 (11) AU-A-2020201787
 (21) 2020201787 (22) 11.03.2020
 (54) Agricultural machine and folding method for an agricultural machine
 (51) Int. Cl.
A01B 73/02 (2006.01)
A01D 75/30 (2006.01)
 (31) 19 02561 (32) 13.03.19 (33) FR
 (43) 01.10.2020
 (72) HUSSON, Geoffroy
 (74) Spruson & Ferguson

(71) KUHN S.A.
 (11) AU-A-2020201788
 (21) 2020201788 (22) 11.03.2020
 (54) Agricultural machine equipped with a distribution tie-rod

(51) Int. Cl.
A01B 63/28 (2006.01)
A01B 63/00 (2006.01)
A01B 63/32 (2006.01)
 (31) 19 02566 (32) 13.03.19 (33) FR
 (43) 01.10.2020
 (72) HUSSON, Geoffroy
 (74) Spruson & Ferguson

(71) Legrand France; Legrand SNC
 (11) AU-A-2020201831
 (21) 2020201831 (22) 12.03.2020
 (54) Electrical apparatus for supplying or not supplying a load according to the conducting or non-conducting state of a command member
 (51) Int. Cl.
H01H 47/02 (2006.01)
 (31) 1902635 (32) 14.03.19 (33) FR
 (43) 01.10.2020
 (72) LECLERCQ, Benjamin; MASSE, Dany
 (74) Griffith Hack

Legrand SNC see Legrand France
 (21) 2020201831

(71) LG ELECTRONICS INC.
 (11) AU-A-2019204552
 (21) 2019204552 (22) 27.06.2019
 (54) Apparatus for cultivating plants
 (51) Int. Cl.
A01G 9/16 (2006.01)
 (31) 10-2019-0018866 (32) 18.02.19 (33) KR
 (43) 01.10.2020
 (72) OH, Jongmin; LEE, Taeyang
 (74) Dentons Patent Attorneys Australasia Limited

(71) LIM, B.S.H.; YAP, K.T.
 (11) AU-A-2019240618
 (21) 2019240618 (22) 02.10.2019
 (54) Vehicle for Collecting and Transporting Agricultural Articles Therefor
 (51) Int. Cl.
A01D 90/16 (2006.01)
A01D 90/10 (2006.01)
B60P 1/34 (2006.01)
 (31) PI 2019001416 (32) 15.03.19 (33) MY
 (43) 01.10.2020
 (72) LIM, Bonnie Sun Heng; YAP, Keng Toh
 (74) A.P.T. Patent and Trade Mark Attorneys

(71) Lindemulder, P.
 (11) AU-A-2020201798
 (21) 2020201798 (22) 11.03.2020
 (54) HOT STICK QUICK CONNECT SURGE ARRESTER ASSEMBLY
 (51) Int. Cl.
H01C 8/04 (2006.01)
 (31) 16/298,679 (32) 11.03.19 (33) US
 (43) 01.10.2020
 (72) Lindemulder, Paul
 (74) Phillips Ormonde Fitzpatrick

(71) Linhai Shengzhi Cup Industry Co., Ltd.
 (11) AU-A-2019202024
 (21) 2019202024 (22) 22.03.2019
 (54) A creative grinding cup
 (51) Int. Cl.
A47J 42/36 (2006.01)
A47J 42/00 (2006.01)
A47J 43/04 (2006.01)
 (31) 2019101883917 (32) 13.03.19 (33) CN
 (43) 01.10.2020
 (72) Wang, Lei
 (74) Linhai Shengzhi Cup Industry Co., Ltd.

(71) Lippert Components, Inc.
 (11) AU-A-2020201330
 (21) 2020201330 (22) 24.02.2020
 (54) Consensus Building Among Networked Devices For Recreational Vehicle Safety Systems
 (51) Int. Cl.
G05B 9/02 (2006.01)
G05B 19/406 (2006.01)
 (31) 62/818,392 (32) 14.03.19 (33) US
 (43) 01.10.2020
 (72) MANFREDA, John Peter; DIPERNA, Anthony J.; HARRIS, Aaron Robertson; COLLIN, Matthew Allen
 (74) WRAYS PTY LTD

(71) Mami & Bebe Co., Ltd
 (11) AU-A-2019205990
 (21) 2019205990 (22) 16.07.2019
 (54) NURSING PILLOW
 (51) Int. Cl.
A47D 13/08 (2006.01)
A47G 9/10 (2006.01)
 (31) 108108033 (32) 11.03.19 (33) TW
 (43) 01.10.2020
 (72) Duong, Bao Co
 (74) protectmyidea.com.au

Mascull, R. see Mascull, E.
 (21) 2020230270

(71) Mascull, E.; Mascull, R.
 (11) AU-A-2020230270
 (21) 2020230270 (22) 09.09.2020
 (54) A Postural Support bracket
 (51) Int. Cl.
A61G 5/10 (2006.01)
 (43) 01.10.2020
 (62) 2018223026
 (72) Mascull, Graham John; Patel, Anil Raman
 (74) James & Wells Intellectual Property

(71) Matthews Resources, Inc.
 (11) AU-A-2020230267
 (21) 2020230267 (22) 09.09.2020
 (54) Cantilevered micro-valve and inkjet printer using said valve
 (51) Int. Cl.
B41J 2/175 (2006.01)
 (43) 01.10.2020
 (62) 2018264024
 (72) Buskirk, William A.; Flego, Steven E.; Haluzak, Charles C.; Dunn, Brian; Jensen,

Applications Open to Public Inspection - Name Index cont'd

Paul C; Gilson, Charles; Kimerling,
Thomas E.; Leighton, Glenn J.T.
(74) Spruson & Ferguson

(71) MAX CO., LTD.
(11) AU-A-2020201766
(21) 2020201766 **(22)** 11.03.2020
(54) Binding machine
(51) Int. Cl.
B21F 15/06 (2006.01)
E04G 21/12 (2006.01)
(31) 2019-044289 **(32)** 11.03.19 **(33)** JP
2019-103941 03.06.19 JP
(43) 01.10.2020
(72) YOSHIDA, Yusuke; ARAI, Kenichi;
KOSUGE, Makoto; SHINDOU, Shigeki
(74) Griffith Hack

(71) MAX CO., LTD.
(11) AU-A-2020201769
(21) 2020201769 **(22)** 11.03.2020
(54) Binding machine
(51) Int. Cl.
B21F 15/06 (2006.01)
E04G 21/12 (2006.01)
(31) 2019-044292 **(32)** 11.03.19 **(33)** JP
(43) 01.10.2020
(72) YOSHIDA, Yusuke; ARAI, Kenichi;
SHINDOU, Shigeki
(74) Griffith Hack

(71) MAX CO., LTD.
(11) AU-A-2020201774
(21) 2020201774 **(22)** 11.03.2020
(54) Binding machine
(51) Int. Cl.
B21F 15/06 (2006.01)
E04G 21/12 (2006.01)
(31) 2019-044291 **(32)** 11.03.19 **(33)** JP
2019-103942 03.06.19 JP
(43) 01.10.2020
(72) YOSHIDA, Yusuke; ARAI, Kenichi; ITO,
Takahiro; SHINDOU, Shigeki
(74) Griffith Hack

(71) MedImmune Limited
(11) AU-A-2020230309
(21) 2020230309 **(22)** 10.09.2020
(54) ANTI-B7-H1 AND ANTI-CTLA-4 ANTI-
BODIES FOR TREATING NON-SMALL
CELL LUNG CANCER
(51) Int. Cl.
A61P 35/00 (2006.01)
A61K 39/395 (2006.01)
C07K 16/28 (2006.01)
(43) 01.10.2020
(62) 2015260962
(72) Narwal, Rajesh; Robbins, Paul; Karakun-
nel, Joyson; Dar, Mohammed M.
(74) Phillips Ormonde Fitzpatrick

(71) MedImmune Limited
(11) AU-A-2020230316
(21) 2020230316 **(22)** 11.09.2020

(54) CHIMERIC PROTEIN COMPOSED OF
NGF ANTAGONIST DOMAIN AND A
TNFA ANTAGONIST DOMAIN

(51) Int. Cl.
C07K 16/22 (2006.01)
A61K 39/00 (2006.01)
C07K 14/48 (2006.01)
(43) 01.10.2020
(62) 2015212787
(72) Schofield, Darren; Sleeman, Matthew Al-
exander; Chessell, Iain Patrick; Hatcher,
Jonathan; Lowe, David
(74) Phillips Ormonde Fitzpatrick

(71) Medmont International Pty Ltd
(11) AU-A-2020220119
(21) 2020220119 **(22)** 16.03.2020
(54) Ophthalmological imaging method, device
and system
(51) Int. Cl.
A61B 3/107 (2006.01)
A61B 3/14 (2006.01)
(31) 2019900848 **(32)** 14.03.19 **(33)** AU
(43) 01.10.2020
(72) LICHTENAUER, Paul; HEAVYSIDE,
Robert
(74) Houlihan² Pty Ltd

(71) Merck Sharp & Dohme Corp.
(11) AU-A-2020230256
(21) 2020230256 **(22)** 08.09.2020
(54) Anti-LAG3 antibodies and antigen-binding
fragments
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/00 (2006.01)
A61K 39/395 (2006.01)
A61P 37/02 (2006.01)
(43) 01.10.2020
(62) 2018278910
(72) LIANG, Linda; FAYADAT-DILMAN,
Laurence; MALEFYT, Rene De Waal;
RAGHUNATHAN, Gopalan
(74) Spruson & Ferguson

(71) Multigate Medical Products Pty Ltd
(11) AU-A-2020233610
(21) 2020233610 **(22)** 14.09.2020
(54) An X-ray Detectable Gauze Sponge or
Swab
(51) Int. Cl.
A61F 13/44 (2006.01)
(43) 01.10.2020
(62) 2015255220
(72) Chen, Ben
(74) Allen Chan

(71) M V G Electrical Pty Ltd
(11) AU-A-2019201651
(21) 2019201651 **(22)** 11.03.2019
(54) Temperature Monitoring Device and Dis-
penser Therefor
(51) Int. Cl.
G01K 11/12 (2006.01)
B65D 83/04 (2006.01)

(43) 01.10.2020
(72) Gleadhill, Mark
(74) Halfords IP

(71) Nacuity Pharmaceuticals, Inc.
(11) AU-A-2020233602
(21) 2020233602 **(22)** 14.09.2020
(54) METHOD FOR PREPARATION OF N-
ACETYLYL CYSTEINE AMIDE AND DE-
RIVATIVES THEREOF
(51) Int. Cl.
C07C 319/06 (2006.01)
C07C 323/59 (2006.01)
C07C 323/60 (2006.01)
(43) 01.10.2020
(62) 2018338103
(72) Wall, G. Michael; Johnson, Doug; Ruben-
stein, Anja; Tucker, Rodney; Bolge, Josh
(74) Pizzeys Patent and Trade Mark Attor-
neys Pty Ltd

(71) NEC Platforms, Ltd.
(11) AU-A-2019382298
(21) 2019382298 **(22)** 13.12.2019
(54) Telephone apparatus, method of controlling
telephone apparatus, and program
(51) Int. Cl.
H04N 1/00 (2006.01)
(31) 2019-045474 **(32)** 13.03.19 **(33)** JP
(43) 01.10.2020
(72) FUJII, Atsushi
(74) Pizzeys Patent and Trade Mark Attor-
neys Pty Ltd

(71) Nikki Co., Ltd.
(11) AU-A-2020201740
(21) 2020201740 **(22)** 10.03.2020
(54) Electronically controlled throttle control
device
(51) Int. Cl.
F02D 41/14 (2006.01)
F02D 41/04 (2006.01)
F02D 41/26 (2006.01)
G05D 7/00 (2006.01)
(31) 2019043601 **(32)** 11.03.19 **(33)** JP
(43) 01.10.2020
(72) INO, Takuya; OGURO, Ryuichi
(74) Allens Patent & Trade Mark Attorneys

(71) Ningbo Jiatai Eyewear Co., Ltd.
(11) AU-A-2019202027
(21) 2019202027 **(22)** 22.03.2019
(54) A contact lens box convenient to take
(51) Int. Cl.
A45C 11/00 (2006.01)
A45C 13/02 (2006.01)
(31) 2019101889133 **(32)** 13.03.19 **(33)** CN
(43) 01.10.2020
(72) Mao, Danyang
(74) Ningbo Jiatai Eyewear Co., Ltd.

(71) Ningbo Junxing Daily Commodity Co.,
Ltd.
(11) AU-A-2019201998
(21) 2019201998 **(22)** 22.03.2019
(54) A Multifunction Can Opener

Applications Open to Public Inspection - Name Index cont'd

(51) Int. Cl.
B67B 7/00 (2006.01)
 (31) 201910188413X (32) 13.03.19 (33) CN
 (43) 01.10.2020
 (72) Cui, Jiejie
 (74) Ningbo Junxing Daily Commodity Co., Ltd.

(71) Novartis AG
 (11) AU-A-2020220210
 (21) 2020220210 (22) 21.08.2020
 (54) Methods for treating ocular diseases
 (51) Int. Cl.
A61K 9/00 (2006.01)
A61K 39/395 (2006.01)
A61P 27/02 (2006.01)
 (43) 01.10.2020
 (62) 2018278870
 (72) Sallstig, Peter; Schmidt, Werner; Gekkieva, Margarita; Warburton, James; Weichselberger, Andreas
 (74) Davies Collison Cave Pty Ltd

(71) Novartis AG; Intellia Therapeutics, Inc.
 (11) AU-A-2020230334
 (21) 2020230334 (22) 11.09.2020
 (54) Compositions and methods for immunooncology
 (51) Int. Cl.
C12N 15/113 (2010.01)
A61K 35/17 (2015.01)
A61P 35/00 (2006.01)
C12N 15/09 (2006.01)
 (43) 01.10.2020
 (62) 2016362129
 (72) CHEN, Ming-Wei; DECK, Melissa; DRANOFF, Glenn; MICKANIN, Craig; LESCARBEAU, Reynald; RICHARDSON, Celeste; STEWART, Morag; YANG, Yi
 (74) Davies Collison Cave Pty Ltd

(71) NovImmune S.A.
 (11) AU-A-2020230333
 (21) 2020230333 (22) 11.09.2020
 (54) Methods and compositions for diagnosis and treatment of disorders in patients with elevated levels of TLR4 ligands and other biomarkers
 (51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/395 (2006.01)
 (43) 01.10.2020
 (62) 2014338991
 (72) DE MIN, Cristina; SHANG, Limin; MONNET, Emmanuel; ELSON, Greg; HATTERER, Eric
 (74) Spruson & Ferguson

(71) Oakley, Inc.
 (11) AU-A-2020230305
 (21) 2020230305 (22) 10.09.2020
 (54) Eyewear with chroma enhancement
 (51) Int. Cl.
G02C 7/10 (2006.01)
B29C 45/16 (2006.01)
B29D 11/00 (2006.01)

(43) 01.10.2020
 (62) 2018250386
 (72) McCabe, Brock Scott; Saylor, Ryan; Reyes, Carlos D.
 (74) Davies Collison Cave Pty Ltd

(71) Oculeve, Inc.
 (11) AU-A-2020230347
 (21) 2020230347 (22) 11.09.2020
 (54) Implantable nasal stimulator systems and methods
 (51) Int. Cl.
A61N 1/36 (2006.01)
 (43) 01.10.2020
 (62) 2015335774
 (72) Franke, Manfred; Loudin, James Donald; Kuzma, Janusz; Yun, Paul Taehyun; Ackermann, Douglas Michael
 (74) Davies Collison Cave Pty Ltd

(71) Oleynik, M.
 (11) AU-A-2020230221
 (21) 2020230221 (22) 07.09.2020
 (54) Computational medical treatment plan method and system with mass medical analysis
 (51) Int. Cl.
G16H 10/60 (2018.01)
G16H 50/20 (2018.01)
 (43) 01.10.2020
 (62) 2014359261
 (72) Oleynik, Mark
 (74) Adams Pluck

(71) Oncocoetics, Inc.
 (11) AU-A-2020233606
 (21) 2020233606 (22) 14.09.2020
 (54) Combination therapy with 7-benzyl-10-(2-methylbenzyl)-2,6,7,8,9,10-hexahydroimidazo[1,2-a]pyrido[4,3-d]pyrimidin-5(3h)-one
 (51) Int. Cl.
A61K 31/44 (2006.01)
A61P 35/00 (2006.01)
 (43) 01.10.2020
 (62) 2019201896
 (72) Pottorf, Richard S.; Nallaganachu, Bhaskara Rao; Olsen, Gary L.; Stogniew, Martin; Allen, Joshua E.
 (74) Griffith Hack

(71) Otonomy, Inc.; The Regents of the University of California
 (11) AU-A-2020230269
 (21) 2020230269 (22) 09.09.2020
 (54) Auris formulations for treating otic diseases and conditions
 (51) Int. Cl.
A61K 39/395 (2006.01)
A61K 9/06 (2006.01)
A61K 31/42 (2006.01)
A61K 31/423 (2006.01)
A61K 31/425 (2006.01)
A61K 31/426 (2006.01)
A61K 31/433 (2006.01)
A61K 36/38 (2006.01)
A61K 47/34 (2006.01)

A61P 27/16 (2006.01)
 (43) 01.10.2020
 (62) 2018203651
 (72) TRAMMEL, Andrew M.; VOLLRATH, Benedikt; LEBEL, Carl; PIU, Fabrice; DURON, Sergio G.; HARRIS, Jeffrey P.; DELLAMARY, Luis A.; SCAIFE, Michael Christopher; YE, Qiang; LICHTER, Jay
 (74) Spruson & Ferguson

Oxford University Innovation Limited see Boston Scientific Scimed, Inc.
 (21) 2020230324

(71) Pacific Brands
 (11) AU-A-2020230287
 (21) 2020230287 (22) 10.09.2020
 (54) Use of allene oxide synthase for semen preservation and assisted reproduction
 (51) Int. Cl.
A61K 35/00 (2006.01)
A61K 35/52 (2006.01)
A61K 38/00 (2006.01)
A61K 38/43 (2006.01)
 (43) 01.10.2020
 (62) 2015268170
 (72) Backhaus, Ralph Andrew; Hodgkinson, Steven Charles
 (74) Catalyst Intellectual Property

(71) Pharmacyclics LLC; Janssen Pharmaceutica NV
 (11) AU-A-2020230323
 (21) 2020230323 (22) 11.09.2020
 (54) Synthesis of a Bruton's tyrosine kinase inhibitor
 (51) Int. Cl.
C07D 487/04 (2006.01)
 (43) 01.10.2020
 (62) 2016206693
 (72) BENHAIM, Cyril; CHEN, Wei; GOLDMAN, Erick; HORVATH, Andras; PYE, Philip; SMYTH, Mark S.; VERNER, Erik J.
 (74) Spruson & Ferguson

(71) Poviva Corp.
 (11) AU-A-2020230262
 (21) 2020230262 (22) 09.09.2020
 (54) FOOD AND BEVERAGE COMPOSITIONS INFUSED WITH LIPOPHILIC ACTIVE AGENTS AND METHODS OF USE THEREOF
 (51) Int. Cl.
A23L 33/15 (2016.01)
A61K 35/06 (2006.01)
A61K 35/60 (2006.01)
 (43) 01.10.2020
 (62) 2018226505
 (72) Washington, Marian E.; Reillo, Michelle
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

Applications Open to Public Inspection - Name Index cont'd

- (71) QINGDAO BEIMEI OIL AND GAS ENVIRONMENTAL PROTECTION TECHNOLOGY CO., LTD.
 (21) 2019275662 (22) 06.12.2019
 (54) ANTI-SEEPAGE TANK WITH VARIABLE CAPACITY
 (51) Int. Cl.
B65D 90/04 (2006.01)
B65D 88/52 (2006.01)
B65D 90/08 (2006.01)
 (31) 201910196435.0 (32) 15.03.19 (33) CN
 (43) 01.10.2020
 (72) HSU, Tim
 (74) Adams Pluck
-
- (71) Quzhou Guanding Eyewear Co., Ltd.
 (11) AU-A-2019202010
 (21) 2019202010 (22) 22.03.2019
 (54) A shrinkable glasses box
 (51) Int. Cl.
A45C 11/04 (2006.01)
 (31) 2019101823795 (32) 12.03.19 (33) CN
 (43) 01.10.2020
 (72) Wu, Xiaoxiao
 (74) Quzhou Guanding Eyewear Co., Ltd.
-
- (71) Returned Pty Ltd
 (11) AU-A-2020201729
 (21) 2020201729 (22) 09.03.2020
 (54) Trolley Return System
 (51) Int. Cl.
G07F 7/06 (2006.01)
 (31) 2019900785 (32) 11.03.19 (33) AU
 (43) 01.10.2020
 (72) Illingworth, Shaun
 (74) Armour IP Pty Ltd
-
- (71) Ricoh Company, Ltd.
 (11) AU-A-2020230314
 (21) 2020230314 (22) 10.09.2020
 (54) Powder Container and Image Forming Apparatus
 (51) Int. Cl.
G03G 15/08 (2006.01)
 (43) 01.10.2020
 (62) 2019202358
 (72) KIKUCHI, Kenji; TAMAKI, Shinji; HOSOKAWA, Hiroshi; KATOH, Shunji; KUBOKI, Shingo; SUZUKI, Michiharu; YOSHIZAWA, Hideo
 (74) WRAYS PTY LTD
-
- (71) Rozon, L.
 (11) AU-A-2019427986
 (21) 2019427986 (22) 09.08.2019
 (54) Pregnancy support cushion
 (51) Int. Cl.
A47C 20/02 (2006.01)
A61G 7/05 (2006.01)
 (31) US16/115,362 (32) 28.08.18 (33) US
 (43) 01.10.2020
 (72) Rozon, Leanne
 (74) Leanne Rozon
-
- (71) Samsung Electronics Co., Ltd.
 (11) AU-A-2020230330
 (21) 2020230330 (22) 11.09.2020
 (54) METHOD FOR DETERMINING REVERSED TONES AND TRANSMITTER FOR PERFORMING PAPR REDUCTION USING TONE RESERVATION
 (51) Int. Cl.
H04L 27/26 (2006.01)
 (43) 01.10.2020
 (62) 2019203584
 (72) Oh, Young-ho; Lee, Hak-ju
 (74) Phillips Ormonde Fitzpatrick
-
- (71) Sanmen Yilin Eyewear Co., Ltd.
 (11) AU-A-2019202134
 (21) 2019202134 (22) 27.03.2019
 (54) An anti-overflow contact lens case
 (51) Int. Cl.
A45C 11/04 (2006.01)
 (31) 2019101883635 (32) 13.03.19 (33) CN
 (43) 01.10.2020
 (72) Wang, Lu
 (74) Sanmen Yilin Eyewear Co., Ltd.
-
- (71) Shenzhen Merrytek Technology Co., Ltd
 (11) AU-A-2019203804
 (21) 2019203804 (22) 30.05.2019
 (54) CONSTANT LIGHT SYSTEM AND AMBIENT-LIGHT INTENSITY DETECTOR THEREOF
 (51) Int. Cl.
G01J 1/32 (2006.01)
G01J 1/00 (2006.01)
 (31) 2019101972997 (32) 15.03.19 (33) CN
 (43) 01.10.2020
 (72) Zou, Gaodi; Zou, Xin
 (74) Lord & Company
-
- (71) Sigma-Aldrich Co. LLC
 (11) AU-A-2020230243
 (21) 2020230243 (22) 08.09.2020
 (54) CRISPR-BASED GENOME MODIFICATION AND REGULATION
 (51) Int. Cl.
C12N 15/10 (2006.01)
A61K 45/00 (2006.01)
C12N 9/22 (2006.01)
C12N 15/63 (2006.01)
 (43) 01.10.2020
 (62) 2019201344
 (72) Chen, Fuqiang; Davis, Gregory D.; Kang, Qiaohua; Knight, Scott W.
 (74) Pizzeyes Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Sigma-Aldrich Co. LLC
 (11) AU-A-2020230246
 (21) 2020230246 (22) 08.09.2020
 (54) CRISPR-BASED GENOME MODIFICATION AND REGULATION
 (51) Int. Cl.
C12N 15/10 (2006.01)
A61K 45/00 (2006.01)
C12N 9/22 (2006.01)
C12N 15/63 (2006.01)
-
- (43) 01.10.2020
 (62) 2019201344
 (72) Chen, Fuqiang; Davis, Gregory D.; Kang, Qiaohua; Knight, Scott W.
 (74) Pizzeyes Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Snap-on Incorporated
 (11) AU-A-2020230349
 (21) 2020230349 (22) 11.09.2020
 (54) REMOVABLE FLOOR JACK SADDLE
 (51) Int. Cl.
B66F 1/00 (2006.01)
B66F 3/00 (2006.01)
B66F 5/00 (2006.01)
 (43) 01.10.2020
 (62) 2018208729
 (72) DEKEUSTER, Michael T.; POTTER, Christopher H.; WALESA, Brian A.
 (74) Griffith Hack
-
- (71) Société des Produits Nestlé S.A.
 (11) AU-A-2020230318
 (21) 2020230318 (22) 11.09.2020
 (54) Composition comprising sialyllactose for use in enhancing learning skills and memory function
 (51) Int. Cl.
A23L 33/10 (2016.01)
A23L 33/00 (2016.01)
 (43) 01.10.2020
 (62) 2016232084
 (72) Dong, Zhizhong; Shi, Yujie; Wang, Bing
 (74) Shelston IP Pty Ltd.
-
- (71) Solis Herrera, A.
 (11) AU-A-2020230224
 (21) 2020230224 (22) 07.09.2020
 (54) Uses of melanin in water
 (51) Int. Cl.
C02F 1/58 (2006.01)
C07B 41/02 (2006.01)
C25B 3/04 (2006.01)
C02F 101/10 (2006.01)
 (43) 01.10.2020
 (62) 2019200108
 (72) Solis Herrera, Arturo
 (74) MINTER ELLISON
-
- (71) South East Water Corporation
 (11) AU-A-2020233607
 (21) 2020233607 (22) 14.09.2020
 (54) Water Meter and Systems
 (51) Int. Cl.
G01H 11/08 (2006.01)
E03B 7/00 (2006.01)
G01M 3/24 (2006.01)
 (43) 01.10.2020
 (62) 2017341676
 (72) Gehrig, Colin Neil; Dharmadhikari, Ninad Mohan; Van Der Plas, Joseph Ignatius Maria; Londono, Juan; Neeson, Owen David; Forster-Knight, Andrew; Swan, Matthew; Crook, Jonathan Philip; Mofardin, Eddy; Merry, Thomas James
 (74) Davies Collison Cave Pty Ltd

Applications Open to Public Inspection - Name Index cont'd

(71) Square, Inc.
 (11) AU-A-2020230303
 (21) 2020230303 (22) 10.09.2020
 (54) Transaction information collection for mobile payment experience
 (51) Int. Cl.
 G06Q 20/32 (2012.01)
 G06Q 20/12 (2012.01)
 G06Q 20/34 (2012.01)
 G06Q 20/40 (2012.01)
 (43) 01.10.2020
 (62) 2018205104
 (72) Aaron, Paul; Brock, Zachary
 (74) FB Rice Pty Ltd

(71) StraxCorp Pty. Ltd
 (11) AU-A-2020230279
 (21) 2020230279 (22) 09.09.2020
 (54) Image Analysis Method and System
 (51) Int. Cl.
 G06T 7/33 (2017.01)
 A61B 5/055 (2006.01)
 A61B 6/03 (2006.01)
 A61B 8/13 (2006.01)
 G16H 30/40 (2018.01)
 G16H 50/20 (2018.01)
 (43) 01.10.2020
 (62) 2019204376
 (72) Peng, Yu
 (74) BOSH IP Pty Ltd

(71) SunPower Corporation
 (11) AU-A-2020201865
 (21) 2020201865 (22) 13.03.2020
 (54) A system and method for estimating performance of Photovoltaic Energy Systems
 (51) Int. Cl.
 G06Q 50/06 (2012.01)
 H01L 31/042 (2014.01)
 (31) 62/818,408 (32) 14.03.19 (33) US
 62/965,621 24.01.20 US
 16/813,285 09.03.20 US
 (43) 01.10.2020
 (72) CHAUDHARI, Chetan D.; LANCE, Tamir; ASGHARZADEH SHISHAVAN, Amir
 (74) Spruson & Ferguson

(71) Suntory Holdings Limited
 (11) AU-A-2020230259
 (21) 2020230259 (22) 09.09.2020
 (54) Carbonated beverage containing caramel and steviol glycoside
 (51) Int. Cl.
 A23L 2/00 (2006.01)
 A23L 2/60 (2006.01)
 A23L 27/00 (2016.01)
 (43) 01.10.2020
 (62) 2018250452
 (72) NAKAJIMA, Makoto; SUZURI, Ryota
 (74) Davies Collison Cave Pty Ltd

(71) Suntory Holdings Limited
 (11) AU-A-2020230260
 (21) 2020230260 (22) 09.09.2020
 (54) Beverage, method for producing beverage, and method for suppressing foaming of beverage

(51) Int. Cl.
 A23L 2/00 (2006.01)
 A23L 2/60 (2006.01)
 A23L 27/00 (2016.01)
 (43) 01.10.2020
 (62) 2018250432
 (72) IZUMI, Akiko; URAI, Soichiro; NISHIBORI, Tomoyuki
 (74) Davies Collison Cave Pty Ltd

(71) Suntory Holdings Limited
 (11) AU-A-2020230261
 (21) 2020230261 (22) 09.09.2020
 (54) Beverage with suppressed decrease in degree of sweetness
 (51) Int. Cl.
 A23L 2/60 (2006.01)
 A23L 2/38 (2006.01)
 C12G 3/00 (2006.01)
 A23L 27/00 (2016.01)
 (43) 01.10.2020
 (62) 2018250442
 (72) URAI, Soichiro; NISHIBORI, Tomoyuki; IZUMI, Akiko; NAGAO, Koji
 (74) Davies Collison Cave Pty Ltd

(71) Swiss Timing Ltd
 (11) AU-A-2019201707
 (21) 2019201707 (22) 13.03.2019
 (54) MEASURING SYSTEM FOR HORSE RACE OR TRAINING
 (51) Int. Cl.
 A63F 9/00 (2006.01)
 A63F 9/14 (2006.01)
 A63F 9/24 (2006.01)
 (43) 01.10.2020
 (72) Pleszinger, Sven
 (74) Koch IP Pty Ltd

(71) Tableau Software, Inc.
 (11) AU-A-2020230301
 (21) 2020230301 (22) 10.09.2020
 (54) Systems and methods of applying pragmatics principles for interaction with visual analytics
 (51) Int. Cl.
 G06F 40/30 (2020.01)
 (43) 01.10.2020
 (62) 2018261160
 (72) SETLUR, Vidya R.; BATTERSBY, Sarah E.; TORY, Melanie K.; GOSSWEILER, III, Richard C.; CHANG, Angel Xuan; DYKEMAN, Isaac J.; PRINCE, Enamul Hoque
 (74) FPA Patent Attorneys Pty Ltd

(71) Texas Heart Institute; Baylor College of Medicine
 (11) AU-A-2020230272
 (21) 2020230272 (22) 09.09.2020
 (54) Hippo and dystrophin complex signaling in cardiomyocyte renewal
 (51) Int. Cl.
 C12N 15/11 (2006.01)

(43) 01.10.2020
 (62) 2014363988
 (72) Martin, James F.; Morikawa, Yuka; Heallen, Todd Ryan; Leach, John
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) The Boeing Company
 (11) AU-A-2020201053
 (21) 2020201053 (22) 13.02.2020
 (54) Sub-surface patterning for diffraction-based strain measurement and damage detection in structures
 (51) Int. Cl.
 G01L 1/24 (2006.01)
 (31) 16/353,377 (32) 14.03.19 (33) US
 (43) 01.10.2020
 (72) GEORGESON, Gary E.; GRIESS, Kenneth H.; KELLER, Russell L.
 (74) Spruson & Ferguson

(71) The Boeing Company
 (11) AU-A-2020201456
 (21) 2020201456 (22) 28.02.2020
 (54) Operational flight envelope management system
 (51) Int. Cl.
 G05D 1/06 (2006.01)
 G05D 1/08 (2006.01)
 (31) 16/353,557 (32) 14.03.19 (33) US
 (43) 01.10.2020
 (72) LEOPOLD, David Daniel
 (74) FB Rice Pty Ltd

(71) The Broad Institute, Inc.; Dana-Farber Cancer Institute, Inc.; The General Hospital Corporation
 (11) AU-A-2020230277
 (21) 2020230277 (22) 09.09.2020
 (54) COMBINATION THERAPY WITH NEOANTIGEN VACCINE
 (51) Int. Cl.
 C07K 16/28 (2006.01)
 A61K 39/00 (2006.01)
 A61K 39/395 (2006.01)
 (43) 01.10.2020
 (62) 2014368898
 (72) Hacohen, Nir; Wu, Catherine J.; Fritsch, Edward F.
 (74) Phillips Ormonde Fitzpatrick

(71) The Broad Institute, Inc.
 (11) AU-A-2020230295
 (21) 2020230295 (22) 10.09.2020
 (54) FORMULATIONS FOR NEOPLASIA VACCINES
 (51) Int. Cl.
 A61K 39/00 (2006.01)
 (43) 01.10.2020
 (62) 2014360198
 (72) Fritsch, Edward F.; Nellaippan, Kaliappanadar; Javeri, Indu
 (74) Phillips Ormonde Fitzpatrick

The General Hospital Corporation see The Broad Institute, Inc.

Applications Open to Public Inspection - Name Index cont'd

(21) 2020230277

(71) The Government of the United States of America as represented by the Secretary of the Department of Health and Human Services; The Washington University

(11) AU-A-2020230283

(21) 2020230283 (22) 10.09.2020

(54) PREVENTION OF TISSUE ISCHEMIA, RELATED METHODS AND COMPOSITIONS

(51) Int. Cl.

C07K 14/43 (2006.01)

C07K 14/78 (2006.01)

G01N 33/68 (2006.01)

(43) 01.10.2020

(62) 2018200921

(72) Isenberg, Jeffrey S.; Roberts, David D.; Frazier, William A.

(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

The Regents of the University of California see Otonomy, Inc.

(21) 2020230269

(71) THE UNIVERSITY OF ADELAIDE

(11) AU-A-2020201816

(21) 2020201816 (22) 12.03.2020

(54) Formulation for attracting citrus gall wasp

(51) Int. Cl.

A01N 27/00 (2006.01)

A01M 1/02 (2006.01)

A01N 31/02 (2006.01)

A01P 19/00 (2006.01)

(31) 2019900845 (32) 14.03.19 (33) AU

(43) 01.10.2020

(72) Carragher, John; Yazdani, Maryam

(74) Collison & Co

The Washington University see The Government of the United States of America as represented by the Secretary of the Department of Health and Human Services

(21) 2020230283

(71) Third Zeton IP Pty Ltd

(11) AU-A-2019203909

(21) 2019203909 (22) 04.06.2019

(54) A double road train vehicle

(51) Int. Cl.

B62D 13/02 (2006.01)

(31) 2019900866 (32) 15.03.19 (33) AU

(43) 01.10.2020

(72) Blasetti, Beniamino Mario Alberto

(74) FB Rice Pty Ltd

TRON - Translationale Onkologie an der Universitätsmedizin der Johannes Gutenberg-Universität Mainz Gemeinnützige GmbH see BioNTech RNA Pharmaceuticals GmbH

(21) 2020230292

(71) Tse, K.

(11) AU-A-2019201844

(21) 2019201844 (22) 17.03.2019

(54) Reciprocating Second Cylinder Internal Combustion Engine

(51) Int. Cl.

F02B 75/28 (2006.01)

F01L 11/02 (2006.01)

F02B 75/32 (2006.01)

(43) 01.10.2020

(72) Tse, Kwong Wang

(74) Kwong Wang Tse

(71) Tyco Fire Products LP

(11) AU-A-2020230320

(21) 2020230320 (22) 11.09.2020

(54) Fluid control assemblies for sprinkler systems

(51) Int. Cl.

A62C 35/68 (2006.01)

F16K 7/12 (2006.01)

(43) 01.10.2020

(62) 2015301275

(72) WILLIAMS, James O.; WILKINS, Roger S.

(74) Griffith Hack

(71) Viralytics Limited

(11) AU-A-2020230335

(21) 2020230335 (22) 11.09.2020

(54) Combination method for treatment of cancer

(51) Int. Cl.

A61K 39/125 (2006.01)

A61K 35/76 (2006.01)

A61K 39/395 (2006.01)

A61P 35/00 (2006.01)

(43) 01.10.2020

(62) 2015222685

(72) Shafren, Darren; Geoffrey Au, Gough

(74) Spruson & Ferguson

(71) Visual Physics, LLC; Crane Security Technologies, Inc.

(11) AU-A-2020230329

(21) 2020230329 (22) 11.09.2020

(54) An improved polymeric sheet material for use in making polymeric security documents such as banknotes

(51) Int. Cl.

B42D 25/324 (2014.01)

B42D 25/351 (2014.01)

B42D 25/355 (2014.01)

B42D 25/373 (2014.01)

B42D 25/425 (2014.01)

B42D 25/43 (2014.01)

B42D 25/455 (2014.01)

B42D 25/46 (2014.01)

B42D 25/47 (2014.01)

(43) 01.10.2020

(62) 2015289606

(72) Cape, Samuel M.; Cote, Paul F.; Gosnell, Jonathan D.

(74) Shelston IP Pty Ltd.

(71) Visual Physics, LLC; Crane Security Technologies, Inc.

(11) AU-A-2020230332

(21) 2020230332 (22) 11.09.2020

(54) An improved polymeric sheet material for use in making polymeric security documents such as banknotes

(51) Int. Cl.

B42D 25/324 (2014.01)

B42D 25/351 (2014.01)

B42D 25/355 (2014.01)

B42D 25/373 (2014.01)

B42D 25/425 (2014.01)

B42D 25/43 (2014.01)

B42D 25/455 (2014.01)

B42D 25/46 (2014.01)

B42D 25/47 (2014.01)

(43) 01.10.2020

(62) 2015289606

(72) Cape, Samuel M.; Cote, Paul F.; Gosnell, Jonathan D.

(74) Shelston IP Pty Ltd.

(71) Vital Signs, Inc.

(11) AU-A-2020230296

(21) 2020230296 (22) 10.09.2020

(54) Apparatus and methods for intravenous gas elimination

(51) Int. Cl.

A61M 5/165 (2006.01)

A61M 1/36 (2006.01)

A61M 5/38 (2006.01)

A61M 39/24 (2006.01)

B01D 19/00 (2006.01)

(43) 01.10.2020

(62) 2016267688

(72) Varga, Christopher; Mohr, Jason Anthony; Friedlander, Megan Danielle

(74) FB Rice Pty Ltd

Wang, J. see Celularity, Inc.

(21) 2020233611

(71) Watkins-Conti Products, Inc.

(11) AU-A-2020230321

(21) 2020230321 (22) 11.09.2020

(54) Flexible cone-shaped intra-vaginal support device

(51) Int. Cl.

A61F 6/08 (2006.01)

(43) 01.10.2020

(62) 2016308363

(72) Conti, Allison

(74) Spruson & Ferguson

(71) Waymo LLC

(11) AU-A-2020230354

(21) 2020230354 (22) 13.09.2020

(54) USING PREDICTION MODELS FOR SCENE DIFFICULTY IN VEHICLE ROUTING

(51) Int. Cl.

G01C 21/36 (2006.01)

G01C 21/34 (2006.01)

G06Q 10/04 (2012.01)

Applications Open to Public Inspection - Name Index cont'd

(43) 01.10.2020
 (62) 2018385335
 (72) EBNER, Dietmar; HERBACH, Joshua Seth; MONTEMERLO, Michael Steven
 (74) RnB IP Pty Ltd

(71) Willingdon Properties Pty Ltd
 (11) AU-A-2020201875
 (21) 2020201875 (22) 13.03.2020
 (54) Quick hitch
 (51) Int. Cl.
E02F 3/36 (2006.01)
 (31) 2019900868 (32) 15.03.19 (33) AU
 (43) 01.10.2020
 (72) KOSTER, Dale
 (74) Spruson & Ferguson

(71) Würth International AG
 (11) AU-A-2020201812
 (21) 2020201812 (22) 12.03.2020
 (54) Friction Plate for a Timber Joint
 (51) Int. Cl.
E04B 1/26 (2006.01)
E04B 1/38 (2006.01)
E04B 1/58 (2006.01)
 (31) 10 2019 106 602.6 (32) 15.03.19 (33) DE
 (43) 01.10.2020
 (72) Cera, Udo
 (74) IP SOLVED (ANZ) PTY. LTD.

(71) Wyeth LLC
 (11) AU-A-2020227072
 (21) 2020227072 (22) 04.09.2020
 (54) Novel formulations which stabilize and inhibit precipitation of immunogenic compositions
 (51) Int. Cl.
A61K 39/095 (2006.01)
A61K 39/39 (2006.01)
A61K 47/12 (2006.01)
A61K 47/26 (2006.01)
 (43) 01.10.2020
 (62) 2019202132
 (72) Khandke, Lakshmi; Chen, Ying; Han, Hanyoung; Jin, Zhaowei; Seid Jr., Robert Chancey; Look, Jee Loon; Malone, Ronald; Yang, Xudong
 (74) Shelston IP Pty Ltd.

(71) Wyeth LLC
 (11) AU-A-2020230248
 (21) 2020230248 (22) 08.09.2020
 (54) Compositions relating to a mutant Clostridium difficile toxin and methods thereof
 (51) Int. Cl.
C07K 14/33 (2006.01)
A61K 39/08 (2006.01)
C07K 16/12 (2006.01)
 (43) 01.10.2020
 (62) 2019246878
 (72) Sidhu, Maninder K.; Anderson, Annaliesya Sybil; Donald, Robert G. K.; Jansen, Kathrin Ute; Kalyan, Narendra K.; Mininni, Terri L.; Moran, Justin Keith; Ruppen, Mark E.; Flint, Michael James
 (74) Shelston IP Pty Ltd.

(71) X-CHEM, INC.
 (11) AU-A-2020230345
 (21) 2020230345 (22) 11.09.2020
 (54) Methods for tagging DNA-encoded libraries
 (51) Int. Cl.
C07H 21/02 (2006.01)
 (43) 01.10.2020
 (62) 2015374309
 (72) KEEFE, Anthony D.; LITOVCHICK, Alexander; CLARK, Matthew; WAGNER, Richard W.
 (74) Griffith Hack

(71) Xiangshan Youcheng Crystal Co., Ltd.
 (11) AU-A-2019202016
 (21) 2019202016 (22) 22.03.2019
 (54) An anti-fall apparatus for crystal jewelry
 (51) Int. Cl.
A45C 11/16 (2006.01)
A45C 13/02 (2006.01)
 (31) 2019101938962 (32) 14.03.19 (33) CN
 (43) 01.10.2020
 (72) Chen, Siyi
 (74) Xiangshan Youcheng Crystal Co., Ltd.

Xuzhou Goldfluid Hydraulic Technology Development Co.,Ltd. see China University of Mining and Technology
 (21) 2019369210

YAP, K.T. see LIM, B.S.H.
 (21) 2019240618

(71) YISSUM RESEARCH DEVELOPMENT COMPANY OF THE HEBREW UNIVERSITY OF JERUSALEM LTD.
 (11) AU-A-2020230265
 (21) 2020230265 (22) 09.09.2020
 (54) 3-DIMENSIONAL PRINTING OF FOOD
 (51) Int. Cl.
A23P 30/25 (2016.01)
A21C 11/16 (2006.01)
 (43) 01.10.2020
 (62) 2016290223
 (72) SHOSEYOV, Oded; BRASLAVSKY, Ido; YASHUNSKY, Victor; BARUCH SHARON, Sigal
 (74) Collison & Co

(71) Yiwu Guanda Cup Industry Co., Ltd.
 (11) AU-A-2019201999
 (21) 2019201999 (22) 22.03.2019
 (54) A coffee cup capable of making coffee
 (51) Int. Cl.
A47G 19/14 (2006.01)
 (31) 201910188389X (32) 13.03.19 (33) CN
 (43) 01.10.2020
 (72) Lin, Shichang
 (74) Yiwu Guanda Cup Industry Co., Ltd.

(71) Zymeworks Inc.
 (11) AU-A-2020230264
 (21) 2020230264 (22) 09.09.2020

(54) Cytotoxic and anti-mitotic compounds, and methods of using the same
 (51) Int. Cl.
C07K 7/02 (2006.01)
A61K 38/05 (2006.01)
A61P 35/00 (2006.01)
C07D 207/08 (2006.01)
C07K 5/027 (2006.01)
 (43) 01.10.2020
 (62) 2015318556
 (72) Winters, Geoffrey C.; Rich, James R.; Garnett, Graham Albert Edwin; Mandel, Alexander Laurence; Hsieh, Tom Han Hsiao; Bourque, Elyse Marie Josee; Barnscher, Stuart Daniel
 (74) Spruson & Ferguson

Numerical Index

2019201649	Canon Kabushiki Kaisha	2020220210	Novartis AG
2019201651	M V G Electrical Pty Ltd	2020223776	GVK Biosciences Private Limited
2019201653	Canon Kabushiki Kaisha	2020227072	Wyeth LLC
2019201707	Swiss Timing Ltd	2020227089	E Ink Corporation
2019201710	ASM TECHNOLOGY PTY LTD	2020227111	Batelle Memorial Institute
2019201716	Canon Kabushiki Kaisha	2020227118	BLUESCOPE STEEL LIMITED
2019201762	Krueger Transport Equipment Pty Ltd	2020227126	Digihealth Pty Ltd
2019201778	I Cook Catering Services Pty Ltd	2020227127	Digihealth Pty Ltd
2019201780	Carbon Areion Pty Ltd	2020227129	Anjarium Biosciences AG
2019201798	BitScan Pty Ltd	2020227130	Crop Enhancement, Inc.
2019201822	Canon Kabushiki Kaisha	2020227131	Katholieke Universiteit Leuven
2019201825	Canon Kabushiki Kaisha	2020227682	Kimberly-Clark Worldwide, Inc.
2019201844	Tse, K.	2020230219	Birdie Biopharmaceuticals Inc
2019201998	Ningbo Junxing Daily Commodity Co., Ltd.	2020230220	CorTec GmbH
2019201999	Yiwu Guanda Cup Industry Co., Ltd.	2020230221	Oleynik, M.
2019202001	Hangzhou Fuyang Fuxiang Computer Co., Ltd.	2020230224	Solis Herrera, A.
2019202004	Dongyang Haoming Clothing Co., Ltd.	2020230234	Apple Inc.
2019202010	Quzhou Guanding Eyewear Co., Ltd.	2020230235	Holmes Solutions Limited Partnership
2019202013	Haining Jinshi Crystal Co., Ltd.	2020230236	Goldmine World, Inc. d/b/a World Bankcard Services
2019202016	Xiangshan Youcheng Crystal Co., Ltd.	2020230243	Sigma-Aldrich Co. LLC
2019202020	Kaihua Dali Cup Co., Ltd.	2020230246	Sigma-Aldrich Co. LLC
2019202024	Linhai Shengzhi Cup Industry Co., Ltd.	2020230247	Electrocore, LLC
2019202027	Ningbo Jiatai Eyewear Co., Ltd.	2020230248	Wyeth LLC
2019202134	Sanmen Yilin Eyewear Co., Ltd.	2020230254	ELC Management LLC
2019203804	Shenzhen Merrytek Technology Co., Ltd	2020230255	ELC Management LLC
2019203909	Third Zeton IP Pty Ltd	2020230256	Merck Sharp & Dohme Corp.
2019204552	LG ELECTRONICS INC.	2020230259	Suntory Holdings Limited
2019205990	Mami & Bebe Co., Ltd	2020230260	Suntory Holdings Limited
2019240618	LIM, B.S.H.; YAP, K.T.	2020230261	Suntory Holdings Limited
2019275662	QINGDAO BEIMEI OIL AND GAS ENVIRONMENTAL PROTECTION TECHNOLOGY CO., LTD.	2020230262	Poviva Corp.
2019341068	Ju, N.; Ju, M.	2020230264	Zymeworks Inc.
2019369210	China University of Mining and Technology; Xuzhou Gold-fluid Hydraulic Technology Development Co.,Ltd.	2020230265	YISSUM RESEARCH DEVELOPMENT COMPANY OF THE HEBREW UNIVERSITY OF JERUSALEM LTD.
2019382298	NEC Platforms, Ltd.	2020230266	BlueScope Steel Limited
2019427986	Rozon, L.	2020230267	Matthews Resources, Inc.
2020200272	Adobe Inc.	2020230269	Otonomy, Inc.; The Regents of the University of California
2020201053	The Boeing Company	2020230270	Mascull, E.; Mascull, R.
2020201317	DAIHEN Corporation	2020230272	Texas Heart Institute; Baylor College of Medicine
2020201330	Lippert Components, Inc.	2020230275	Bedgear, LLC
2020201371	Covidien LP	2020230277	The Broad Institute, Inc.; Dana-Farber Cancer Institute, Inc.; The General Hospital Corporation
2020201456	The Boeing Company	2020230278	Arete Associates
2020201572	Britax Child Safety, Inc.	2020230279	StraxCorp Pty. Ltd
2020201585	ALSTOM Transport Technologies	2020230280	Greyrock Technology, LLC
2020201592	Bauer Maschinen GmbH	2020230282	Intervet International B.V.
2020201671	Icomera AB	2020230283	The Government of the United States of America as represented by the Secretary of the Department of Health and Human Services; The Washington University
2020201729	Returned Pty Ltd	2020230287	Pacific Brands
2020201740	Nikki Co., Ltd.	2020230291	Dolby Laboratories Licensing Corporation
2020201766	MAX CO., LTD.	2020230292	BioNTech RNA Pharmaceuticals GmbH; TRON - Translationale Onkologie an der Universitätsmedizin der Johannes Gutenberg-Universität Mainz Gemeinnützige GmbH
2020201769	MAX CO., LTD.	2020230293	Chugai Seiyaku Kabushiki Kaisha
2020201774	MAX CO., LTD.	2020230295	The Broad Institute, Inc.
2020201787	KUHN S.A.	2020230296	Vital Signs, Inc.
2020201788	KUHN S.A.	2020230298	Becton, Dickinson and Company
2020201798	Lindemulder, P.	2020230299	Ablynx NV
2020201812	Würth International AG	2020230301	Tableau Software, Inc.
2020201816	THE UNIVERSITY OF ADELAIDE	2020230302	Chemokind, Inc.
2020201831	Legrand France; Legrand SNC	2020230303	Square, Inc.
2020201852	Carrier Corporation	2020230305	Oakley, Inc.
2020201855	Artificial Lift Production International Corp. o/a AL PRO International Corp.	2020230308	Apple Inc.
2020201860	BINDNER, M.; KOSSEN, E.	2020230309	MedImmune Limited
2020201861	Joy Global Surface Mining Inc.	2020230314	Ricoh Company, Ltd.
2020201865	SunPower Corporation	2020230316	MedImmune Limited
2020201875	Willingdon Properties Pty Ltd	2020230318	Société des Produits Nestlé S.A.
2020201902	Acorn Engineering Company	2020230319	DEKA Products Limited Partnership
2020201911	Adama Makhteshim Limited		
2020204437	Antenna World Inc.		
2020220119	Medmont International Pty Ltd		

Applications Open to Public Inspection - Numerical Index cont'd

2020230320	Tyco Fire Products LP
2020230321	Watkins-Conti Products, Inc.
2020230322	Ball Corporation
2020230323	Pharmacyclics LLC; Janssen Pharmaceutica NV
2020230324	Boston Scientific Scimed, Inc.; Oxford University Innovation Limited
2020230326	CommScope Technologies LLC; CommScope Connectivity UK Limited; CommScope Connectivity Belgium BVBA
2020230327	InterDigital Patent Holdings, Inc.
2020230328	AFINITI EUROPE TECHNOLOGIES LIMITED
2020230329	Visual Physics, LLC; Crane Security Technologies, Inc.
2020230330	Samsung Electronics Co., Ltd.
2020230331	Implantica Patent Ltd
2020230332	Visual Physics, LLC; Crane Security Technologies, Inc.
2020230333	NovImmune S.A.
2020230334	Novartis AG; Intellia Therapeutics, Inc.
2020230335	Viralytics Limited
2020230337	AMSL Innovations Pty Ltd
2020230338	AMSL Innovations Pty Ltd
2020230339	Fisher & Paykel Healthcare Limited
2020230340	Apple Inc.
2020230345	X-CHEM, INC.
2020230346	GI Scientific, LLC
2020230347	Oculeve, Inc.
2020230348	INVISTA Textiles (U.K.) Limited
2020230349	Snap-on Incorporated
2020230354	Waymo LLC
2020233601	Illumina, Inc.
2020233602	Nacuity Pharmaceuticals, Inc.
2020233603	Ionis Pharmaceuticals, Inc.
2020233604	Biomet 3i, LLC
2020233606	Oncocoetics, Inc.
2020233607	South East Water Corporation
2020233610	Multigate Medical Products Pty Ltd
2020233611	Celularity, Inc.; Wang, J.

IPC Index

<u>A01B 63 /-</u> 2020201788	<u>A23L 33 /-</u> 2019201778 2020230262 2020230318	<u>A61B 6 /-</u> 2020230279	<u>A61K 48 /-</u> 2020230219	<u>A62C 35 /-</u> 2020230320	<u>B65B 11 /-</u> 2019201778
<u>A01B 73 /-</u> 2020201787	<u>A23L 7 /-</u> 2019201778	<u>A61B 8 /-</u> 2020230279	<u>A61K 49 /-</u> 2020227131	<u>A63F 9 /-</u> 2019201707	<u>B65B 47 /-</u> 2019201778
<u>A01D 75 /-</u> 2020201787	<u>A23P 10 /-</u> 2019201778	<u>A61C 8 /-</u> 2020233604	<u>A61K 8 /-</u> 2020230254 2020230255	<u>B01D 19 /-</u> 2020230296	<u>B65B 51 /-</u> 2019201778
<u>A01D 90 /-</u> 2019240618	<u>A23P 30 /-</u> 2019201778 2020230265	<u>A61F 13 /-</u> 2020227682 2020230302 2020233610	<u>A61K 9 /-</u> 2020220210 2020227129 2020230269 2020230293 2020230298	<u>B01D 61 /-</u> 2020227111	<u>B65B 55 /-</u> 2019201778
<u>A01G 9 /-</u> 2019204552	<u>A45C 11 /-</u> 2019202010 2019202013 2019202016 2019202027 2019202134	<u>A61F 2 /-</u> 2020230331	<u>A61L 15 /-</u> 2020230302	<u>B01F 7 /-</u> 2019201710	<u>B65B 63 /-</u> 2019202004
<u>A01K 1 /-</u> 2019201780	<u>A45C 13 /-</u> 2019202016 2019202027	<u>A61F 6 /-</u> 2020230321	<u>A61M 1 /-</u> 2020230296 2020230302 2020230319	<u>B01J 19 /-</u> 2020233601	<u>B65D 83 /-</u> 2019201651
<u>A01K 67 /-</u> 2020227131	<u>A47B 21 /-</u> 2019202001	<u>A61G 5 /-</u> 2020230270	<u>A61M 16 /-</u> 2020230339	<u>B21F 15 /-</u> 2020201766 2020201769 2020201774	<u>B65D 88 /-</u> 2019275662
<u>A01M 1 /-</u> 2020201816	<u>A47B 46 /-</u> 2019201762	<u>A61G 7 /-</u> 2019427986	<u>A61M 39 /-</u> 2020230296	<u>B29C 45 /-</u> 2020230305	<u>B65D 90 /-</u> 2019275662 2020201860
<u>A01N 25 /-</u> 2020201911 2020227130 2020230348	<u>A47C 20 /-</u> 2019427986	<u>A61K 31 /-</u> 2020230269 2020230282 2020230293 2020233606	<u>A61M 5 /-</u> 2020230296	<u>B29D 11 /-</u> 2020230305	<u>B66F 1 /-</u> 2020230349
<u>A01N 27 /-</u> 2020201816	<u>A47C 27 /-</u> 2020230275	<u>A61K 35 /-</u> 2020227131 2020230262 2020230287 2020230334 2020230335 2020233611	<u>A61M 5 /-</u> 2020230296	<u>B32B 15 /-</u> 2020230266	<u>B66F 3 /-</u> 2020230349
<u>A01N 31 /-</u> 2020201816	<u>A47D 13 /-</u> 2019205990	<u>A61K 36 /-</u> 2020230269	<u>A61M 1 /-</u> 2020230247 2020230347	<u>B41J 2 /-</u> 2020230267	<u>B66F 5 /-</u> 2020230349
<u>A01N 43 /-</u> 2020201911 2020230282	<u>A47G 19 /-</u> 2019201999	<u>A61K 38 /-</u> 2020230264 2020230287	<u>A61M 1 /-</u> 2020230247 2020230347	<u>B42D 25 /-</u> 2020230329 2020230332	<u>B67B 7 /-</u> 2019201998
<u>A01N 47 /-</u> 2020201911 2020227130 2020230282	<u>A47G 9 /-</u> 2019205990	<u>A61K 39 /-</u> 2020220210 2020227072 2020230219 2020230248 2020230256 2020230269 2020230277 2020230292 2020230295 2020230309 2020230316 2020230333 2020230335	<u>A61P 25 /-</u> 2020230293	<u>B60N 2 /-</u> 2020201572	<u>C02F 1 /-</u> 2020230224
<u>A01N 53 /-</u> 2020230282	<u>A47J 31 /-</u> 2019202020	<u>A61K 36 /-</u> 2020230269	<u>A61P 27 /-</u> 2020220210 2020230269	<u>B60P 1 /-</u> 2019240618	<u>C02F 101 /-</u> 2020230224
<u>A01P 19 /-</u> 2020201816	<u>A47J 42 /-</u> 2019202024	<u>A61K 38 /-</u> 2020230264 2020230287	<u>A61P 35 /-</u> 2020230219 2020230264 2020230293 2020230309 2020230334 2020230335 2020233606	<u>B60P 3 /-</u> 2019201780	<u>C07B 41 /-</u> 2020230224
<u>A01P 7 /-</u> 2020201911 2020230282	<u>A47J 43 /-</u> 2019202024	<u>A61K 39 /-</u> 2020220210 2020227072 2020230219 2020230248 2020230256 2020230269 2020230277 2020230292 2020230295 2020230309 2020230316 2020230333 2020230335	<u>A61P 37 /-</u> 2020230256	<u>B60R 1 /-</u> 2019240618	<u>C07C 13 /-</u> 2020223776
<u>A21C 11 /-</u> 2020230265	<u>A61B 1 /-</u> 2020230324	<u>A61K 39 /-</u> 2020220210 2020227072 2020230219 2020230248 2020230256 2020230269 2020230277 2020230292 2020230295 2020230309 2020230316 2020230333 2020230335	<u>A61P 37 /-</u> 2020230256	<u>B60R 22 /-</u> 2019201780	<u>C07C 319 /-</u> 2020233602
<u>A21D 17 /-</u> 2019201778	<u>A61B 17 /-</u> 2020201371 2020230346	<u>A61K 45 /-</u> 2020230219 2020230243 2020230246	<u>A61P 43 /-</u> 2020230293	<u>B62D 13 /-</u> 2019203909	<u>C07C 323 /-</u> 2020233602
<u>A23L 2 /-</u> 2020230259 2020230260 2020230261	<u>A61B 3 /-</u> 2020220119	<u>A61K 45 /-</u> 2020230219 2020230243 2020230246	<u>A61Q 13 /-</u> 2020230255	<u>B62D 21 /-</u> 2019201762	<u>C07D 207 /-</u> 2020223776 2020230264
<u>A23L 27 /-</u> 2020230259 2020230260 2020230261	<u>A61B 5 /-</u> 2020227126 2020227127 2020230279	<u>A61K 47 /-</u> 2020227072 2020230269 2020230293	<u>A61Q 19 /-</u> 2020230254 2020230255	<u>B62D 25 /-</u> 2019201762	<u>C07D 487 /-</u> 2020230323
			<u>A61Q 5 /-</u> 2020230254	<u>B64C 27 /-</u> 2020230337 2020230338	<u>C07H 21 /-</u> 2020230345 2020233601 2020233603
				<u>B64C 29 /-</u> 2020230337 2020230338	<u>C07K 14 /-</u> 2020230248 2020230283 2020230316
				<u>B64C 9 /-</u> 2020230337 2020230338	

Applications Open to Public Inspection - IPC Index cont'd

<u>C07K 16 /-</u> 2020230248 2020230256 2020230277 2020230299 2020230309 2020230316 2020230333	<u>E02D 13 /-</u> 2020201592	<u>G01C 1 /-</u> 2020227126	<u>G06N 3 /-</u> 2019201716	<u>H01Q 15 /-</u> 2020204437
<u>C07K 5 /-</u> 2020230264	<u>E02D 7 /-</u> 2020201592	<u>G01C 21 /-</u> 2020230354	<u>G06Q 10 /-</u> 2020230328 2020230354	<u>H01S 3 /-</u> 2020230278
<u>C07K 7 /-</u> 2020230264	<u>E02F 3 /-</u> 2020201861 2020201875	<u>G01D 5 /-</u> 2020227126	<u>G06Q 20 /-</u> 2019201798 2020230303	<u>H02B 15 /-</u> 2020201317
<u>C08L 23 /-</u> 2020227682	<u>E02F 9 /-</u> 2020201861	<u>G01G 21 /-</u> 2020230298	<u>G06Q 30 /-</u> 2020230236	<u>H02J 3 /-</u> 2020201317
<u>C09D 133 /-</u> 2020233601	<u>E03B 7 /-</u> 2020233607	<u>G01H 11 /-</u> 2020233607	<u>G06Q 50 /-</u> 2020201865	<u>H04B 10 /-</u> 2020230326
<u>C10J 3 /-</u> 2020230280	<u>E03F 5 /-</u> 2020201902	<u>G01J 1 /-</u> 2019203804	<u>G06T 17 /-</u> 2019201825	<u>H04L 1 /-</u> 2020230327
<u>C12G 3 /-</u> 2020230261	<u>E04B 1 /-</u> 2020201812	<u>G01K 11 /-</u> 2019201651	<u>G06T 7 /-</u> 2019201822 2019201825 2020230279	<u>H04L 27 /-</u> 2020230330
<u>C12N 15 /-</u> 2020227129 2020230243 2020230246 2020230272 2020230334 2020233603	<u>E04B 2 /-</u> 2019341068	<u>G01L 1 /-</u> 2020201053	<u>G07F 7 /-</u> 2020201729	<u>H04L 9 /-</u> 2019201798
<u>C12N 5 /-</u> 2020227131 2020233611	<u>E04G 21 /-</u> 2020201766 2020201769 2020201774	<u>G01M 3 /-</u> 2020233607	<u>G09G 3 /-</u> 2020227089	<u>H04N 1 /-</u> 2019382298
<u>C12N 9 /-</u> 2020230243 2020230246	<u>E04H 17 /-</u> 2020227118	<u>G01N 33 /-</u> 2020227131 2020230283 2020230299	<u>G10L 17 /-</u> 2020200272	<u>H04N 19 /-</u> 2019201649 2019201653 2020230291
<u>C12Q 1 /-</u> 2020233601	<u>E05B 57 /-</u> 2020201860	<u>G02C 7 /-</u> 2020230305	<u>G11C 17 /-</u> 2020227127	<u>H04N 21 /-</u> 2020230291
<u>C22C 18 /-</u> 2020230266	<u>E05B 83 /-</u> 2020201860	<u>G03G 15 /-</u> 2020230314	<u>G16H 10 /-</u> 2020230221	<u>H04W 72 /-</u> 2020230327
<u>C22C 21 /-</u> 2020230266 2020230322	<u>E05C 19 /-</u> 2020201860	<u>G05B 19 /-</u> 2020201330	<u>G16H 30 /-</u> 2020230279	No IPC Mark
<u>C23C 2 /-</u> 2020230266	<u>E21B 17 /-</u> 2020201855	<u>G05B 9 /-</u> 2020201330	<u>G16H 40 /-</u> 2020230220	
<u>C23C 30 /-</u> 2020230266	<u>E21B 43 /-</u> 2020201855	<u>G05D 1 /-</u> 2020201456	<u>G16H 50 /-</u> 2020230221 2020230279 2020230340	
<u>C25B 3 /-</u> 2020230224	<u>E21C 35 /-</u> 2019369210	<u>G05D 7 /-</u> 2020201740	<u>G16H 70 /-</u> 2020230340	
<u>D01D 5 /-</u> 2020230348	<u>F01L 11 /-</u> 2019201844	<u>G06F 16 /-</u> 2020230220	<u>H01C 7 /-</u> 2020227126	
<u>D01F 1 /-</u> 2020230348	<u>F02B 75 /-</u> 2019201844	<u>G06F 21 /-</u> 2019201798 2020201852	<u>H01C 8 /-</u> 2020201798	
<u>D01F 8 /-</u> 2020230348	<u>F16D 1 /-</u> 2020230235	<u>G06F 3 /-</u> 2020230234 2020230308	<u>H01H 47 /-</u> 2020201831	
<u>D06F 89 /-</u> 2019202004	<u>F16J 1 /-</u> 2020230235	<u>G06F 40 /-</u> 2020200272 2020230301	<u>H01L 31 /-</u> 2020201865	
	<u>F16K 7 /-</u> 2020230320	<u>G06F 8 /-</u> 2020201852	<u>H01Q 1 /-</u> 2020201585 2020201671	
	<u>G01B 11 /-</u> 2019201822 2019201825	<u>G06F 9 /-</u> 2020230234	<u>H01Q 11 /-</u> 2020204437	

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>.. N. see B, M.K. (21) 2020101958</p> <hr/> <p>(Assistant Professor, CSE), K.S.N. see Mohana, D.R.M. (21) 2020101940</p> <hr/> <p>(Assistant Professor, ECE), P. see Mohana, D.R.M. (21) 2020101940</p> <hr/> <p>(Assistant Professor), D.K.A. see Khari, D.M. (21) 2020101946</p> <hr/> <p>(Associate Professor and Head (Dean P &M)), D.M.A.R. see Khari, D.M. (21) 2020101946</p> <hr/> <p>(Associate Professor and Head of Department), D.D.S. see Khari, D.M. (21) 2020101946</p> <hr/> <p>(Associate Professor and Head of Dept), D.K.K. see Khari, D.M. (21) 2020101946</p> <hr/> <p>A, R. see B, M.K. (21) 2020101847</p> <hr/> <p>A.K, J. see B, M.K. (21) 2020101847</p> <hr/> <p>(71) Affiliated Hospital of Xiangnan University (11) AU-A-2020101969 (21) 2020101969 (22) 25.08.2020 (54) OPERATING DEVICE FOR SETTING UP SURGICAL PATHWAY IN UROLOGICAL ENDOSCOPIC SURGERY (51) Int. Cl. A61B 17/22 (2006.01) A61B 17/00 (2006.01) (31) 201921426545.3 (32) 30.08.19 (33) CN (45) 01.10.2020 (72) Wang, Jian; Li, Yong (74) Remarkable IP</p> <hr/> <p>Ainapure, B.S. see S, R. (21) 2020101968</p> <hr/>	<p>(71) A method of cultivating microalgae with high oil content (11) AU-A-2020101953 (21) 2020101953 (22) 24.08.2020 (54) A method of cultivating microalgae with high oil content (51) Int. Cl. C12N 1/12 (2006.01) (45) 01.10.2020 (72) Hu, Yucui; Su, Yanming; Fu, Wantao; Bai, Yaxiang (74) Alder IP Pty Ltd</p> <hr/> <p>Anhui Kuip Make Technology Co., Ltd see Nanjing Forestry University (21) 2020101954</p> <hr/> <p>Annapurna, K. see B, M.K. (21) 2020101958</p> <hr/> <p>(71) Arctech Solar Holding Co., Ltd. (11) AU-A-2020101925 (21) 2020101925 (22) 23.04.2020 (54) Mounting bracket for photovoltaic module and photovoltaic system (51) Int. Cl. H02S 20/00 (2014.01) (31) 202020457578.0 (32) 01.04.20 (33) CN (45) 01.10.2020 (72) WANG, Shitao; LI, Xuming (74) Shelston IP Pty Ltd.</p> <hr/> <p>(71) A resistivity imaging method based on electrical source semi-airborne transient electromagnetic method (11) AU-A-2020101894 (21) 2020101894 (22) 19.08.2020 (54) A resistivity imaging method based on electrical source semi-airborne transient electromagnetic method (51) Int. Cl. G01V 3/16 (2006.01) G01V 3/12 (2006.01) (45) 01.10.2020 (72) Ma, Zhenjun; Di, Qingyun; Liang, Pengfei; Gao, Ya; Zhu, Jun; Yun, Zhe (74) Alder IP Pty Ltd</p> <hr/> <p>Arora, P. see Rastogi, A. (21) 2020101976</p> <hr/> <p>Arvind, S. see Jain, V. (21) 2020101986</p> <hr/> <p>Atul, D.J. see Shukla, P.K.</p>	<p>(21) 2020101920</p> <hr/> <p>B, V.R.R. see B, M.K. (21) 2020101847</p> <hr/> <p>(71) B, M.K.; MERUGULA, S.; SAMRIYA, J.K.; G S, S.V.P.; M, P.; B, V.R.R.; A.K, J.; SUDHAMANI, C.; A, R.; KUMAR, B.H. (11) AU-A-2020101847 (21) 2020101847 (22) 16.08.2020 (54) SYSTEM FOR TIME VARIANT BACK PAIN DATA RECORDING USING IOT (51) Int. Cl. G16Y 20/40 (2020.01) A61B 5/0488 (2006.01) G16H 80/00 (2018.01) G16Y 10/60 (2020.01) G16Y 40/10 (2020.01) (45) 01.10.2020 (72) B., MAHENDRA KUMAR; MERUGULA, SUNEETHA; SAMRIYA, JITENDRA KUMAR; G. S., SAI VENKATRAMANA PRASADA; M., PRASAD; B., VENKATA RAMANA REDDY; A.K, JAITHUNBI; SUDHAMANI, CHILAKALA; A., REETHIKA; KUMAR, BUDDHA HARI (74) MAHENDRA KUMAR B</p> <hr/> <p>(71) B, M.K.; Singh, C.; ., N.; Sairam, K.V.S.S.S.S.; Kumar, B.P.; Prakash, K.B.; P, A.; G, L.V.P.; K.G.S., V.; Annapurna, K. (11) AU-A-2020101958 (21) 2020101958 (22) 24.08.2020 (54) OPTICAL FIBRE DIAMETER-CONTROLLED MANUFACTURING SYSTEM USING CUT-OFF FEEDBACK TECHNIQUE (51) Int. Cl. G02B 6/02 (2006.01) C03B 37/01 (2006.01) G01B 11/08 (2006.01) (45) 01.10.2020 (72) B., MAHENDRA KUMAR; Singh, Chandra; Nischitha; Sairam, Kanduri Venkata Satya Siva Subrahmanya Surya; Kumar, Bammidi Pradeep; Prakash, Kolla Bhanu; P., Aswathappa; G., Lakshmi Vara Prasad; K.G.S., Venkatesan; Annapurna, Kanduri (74) MAHENDRA KUMAR B</p> <hr/> <p>B, K. see S, R. (21) 2020101968</p> <hr/> <p>Babu, C.N. see Kumar, K. (21) 2020101939</p> <hr/>
---	---	---

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

Babu, C.M. see Mohana, D.R.M.
(21) 2020101940

Beijing Friendship Hospital, Capital Medical University see Micro-Tech (Nanjing) Co., Ltd.
(21) 2019101745

(71) Beijing Ouwei Jintai Technology Co., Ltd
(11) AU-A-2020101985
(21) 2020101985 (22) 25.08.2020
(54) A continuous lithium refining device and method for lithium containing materials

(51) Int. Cl.
F27B 14/08 (2006.01)
C22B 5/00 (2006.01)
C22B 9/00 (2006.01)
C22B 26/12 (2006.01)
F27B 14/04 (2006.01)
F27B 14/06 (2006.01)
F27B 14/10 (2006.01)
F27B 14/20 (2006.01)

(45) 01.10.2020
(72) Lu, Huimin; Lu, Xiaoxi
(74) Alder IP Pty Ltd

Bejjam, J. see S, R.
(21) 2020101968

Bhatkulkar, M. see Tirth, V.
(21) 2020102010

Birla, S. see Tirth, V.
(21) 2020102010

(71) Byrnes, R.
(11) AU-A-2020101963
(21) 2020101963 (22) 24.08.2020
(54) The 'AP SuperPension'. The Australian Pension(AP) SuperPension. A modification of the current Australian Age Pension to modify it into a "Reverse" superannuation product. It will require modification to a contract-based pension that will establish the Commonwealth as a beneficiary in the customers will and will entitle the Commonwealth to a share in their estate.

(51) Int. Cl.
G06Q 40/06 (2012.01)
(45) 01.10.2020
(72) Byrnes, Rohan Stephen
(74) Rohan Stephen Byrnes

C, A.S. see Kumar, K.
(21) 2020101939

C, R. see P, P.
(21) 2020102000

C, K. see P, P.
(21) 2020102000

(71) Can-i-park Pty Ltd
(11) AU-A-2020101919
(21) 2020101919 (22) 20.08.2020
(54) TECHNOLOGY CONFIGURED TO PROVIDE REAL-TIME PRACTICAL INTERPRETATION OF PARKING SIGNAGE
(51) Int. Cl.
G08G 1/09 (2006.01)
G06K 9/20 (2006.01)
(31) 2019903020 (32) 20.08.19 (33) AU
(45) 01.10.2020
(72) Pinner, Sam
(74) FORWARD INTELLECTUAL PROPERTY PTY LTD

(71) CDI Electrics Pty Ltd
(11) AU-A-2020102020
(21) 2020102020 (22) 27.08.2020
(54) Solar Panel Array
(51) Int. Cl.
H02S 30/10 (2014.01)
(45) 01.10.2020
(72) Crooks, David Kenneth; Bower, Darryl Arthur
(74) WRAYS PTY LTD

Cengiz, K. see Sharma, A.
(21) 2020101606

(71) CENTRAL RESEARCH INSTITUTE OF BUILDING AND CONSTRUCTION CO., LTD
(11) AU-A-2020101979
(21) 2020101979 (22) 25.08.2020
(54) PLUMB LINE-BASED MULTI-POINT THREE-DIMENSIONAL DEFORMATION TEST SYSTEM AND TEST DATA PROCESSING METHOD THEREOF
(51) Int. Cl.
G01C 25/00 (2006.01)
G01C 15/10 (2006.01)
(31) 201910894348.2 (32) 20.09.19 (33) CN
(45) 01.10.2020
(72) SHEN, Tong; LI, Jiwa; RONG, Hua; XU, Haixiang; ZHANG, Huidong; YANG, Lin; WU, Liquan; LIU, Kai; DONG, Yueliang; MA, Pengfei; LIU, Wuhua; ZHAO, Wei
(74) mdp Patent and Trade Mark Attorneys

(71) Chaitanya, N.S.; Vatambeti, R.; Motupalli, R.; Sumanth, C.S.; Kumari, A.A.; Jahnavi, S.; Potluri, T.; Sruthi, P.; Neha, K.; Jameeruddin, S.M.
(11) AU-A-2020102026
(21) 2020102026 (22) 28.08.2020
(54) ELSM- Quantum Computing: EXTREMELY LARGE DATABASES STORE INTO A SMALL MEMORY USING QUANTUM COMPUTING.
(51) Int. Cl.
G06N 10/00 (2019.01)
G06F 8/30 (2018.01)
G06F 9/44 (2018.01)
G06F 9/50 (2006.01)
G06N 3/06 (2006.01)
G06N 20/00 (2019.01)

(45) 01.10.2020
(72) Chaitanya, N Sandeep; Vatambeti, Ramesh.; Motupalli, Ravikanth; Sumanth, Chekuri Sri; Kumari, A Aruna; Jahnavi, Somavarapu; Potluri, Tejaswi; Sruthi, Pinamala; Neha, Kandula; Jameeruddin, Shaik Mahammad
(74) N Sandeep Chaitanya

Chakraverti, A.K. see Karthikeyan, J.
(21) 2020101952

Chavhan, S.P. see Yadav, R.K.
(21) 2020101948

Chengdu Fenglan Technology Co.,Ltd. see New Hope Liuhe Co., Ltd.
(21) 2020101970

(71) China National Bamboo Research Center
(11) AU-A-2020101980
(21) 2020101980 (22) 25.08.2020
(54) A Method for Extracting Protein from Fresh Bamboo Shoots
(51) Int. Cl.
A23J 1/00 (2006.01)
B01D 11/02 (2006.01)
(45) 01.10.2020
(72) WU, Liangru; YANG, Jinlai; YANG, Huimin; PAN, Yanhong
(74) WRAYS PTY LTD

(71) China University of Geosciences, Beijing
(11) AU-A-2020102001
(21) 2020102001 (22) 26.08.2020
(54) Method for Identifying and Describing Deep Carbonate Karst Structures
(51) Int. Cl.
G01V 1/36 (2006.01)
(31) 202010618383 4 (32) 30.06.20 (33) CN
(45) 01.10.2020
(72) Geng, Xiaojie; Lin, Changsong; Li, Hao
(74) Armour IP Pty Ltd

(71) China University of Geosciences, Beijing
(11) AU-A-2020102023
(21) 2020102023 (22) 27.08.2020
(54) Algorithm for Realizing Invariant Fitting Center in Three-Dimensional Fitting Process of Seismic Data
(51) Int. Cl.
G01V 1/36 (2006.01)
(31) 202010644813.X (32) 07.07.20 (33) CN
(45) 01.10.2020
(72) LI, Hao; LIN, Changsong; LIANG, Ying; NING, Zhenhu
(74) Northern Lights IP

(71) China University of Geosciences, Beijing
(11) AU-A-2020102024
(21) 2020102024 (22) 27.08.2020
(54) Algorithm for Three-Dimensional Space Fitting of Seismic Data
(51) Int. Cl.

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

G01V 1/36 (2006.01)
(31) 202010646487.6 **(32)** 07.07.20 **(33)** CN
(45) 01.10.2020
(72) LI, Hao; ZHANG, Manli; LIN, Changsong;
 LIANG, Ying; NING, Zhenhu
(74) Northern Lights IP

(71) China University of Geosciences, Beijing
(11) AU-A-2020102025
(21) 2020102025 **(22)** 27.08.2020
(54) Method for Reconstructing Basin Paleogeomorphology
(51) Int. Cl.
G01V 1/38 (2006.01)
(31) 202010633196.3 **(32)** 02.07.20 **(33)** CN
(45) 01.10.2020
(72) LIN, Changsong; LIU, Jingyan; LI, Hao
(74) Northern Lights IP

(71) Chongqing University of Education
(11) AU-A-2020101935
(21) 2020101935 **(22)** 21.08.2020
(54) Reduction of Pb Toxicity
(51) Int. Cl.
A61K 35/747 (2015.01)
A61P 43/00 (2006.01)
C12N 1/20 (2006.01)
C12R 1/25 (2006.01)
(45) 01.10.2020
(72) Yi, Ruokun; Zhao, Xin; Yuan, Yawen
(74) Alder IP Pty Ltd

Chordiya, S.B. see Jain, V.
(21) 2020101986

Chordiya, S.B. see Tirth, V.
(21) 2020102010

Chordiya, D.S.B. see Mohana, D.R.M.
(21) 2020101940

Choudhary, S. see Karthikeyan, J.
(21) 2020101952

Chouhan, V. see Sharma, A.
(21) 2020101606

Dalian Modern Agricultural Production Development Service Center see Dalian Ocean University
(21) 2020101991

(71) Dalian Ocean University; Dalian Modern Agricultural Production Development Service Center
(11) AU-A-2020101991
(21) 2020101991 **(22)** 26.08.2020
(54) A NOVEL MANUFACTURING METHOD OF DYED AND PLASTIC PACKAGE SPECIMENS OF TRANSPARENT SKELETONS OF FISH
(51) Int. Cl.

G09B 23/36 (2006.01)
(45) 01.10.2020
(72) Wang, Wei; Zhang, Saisai; Chen, Wenbo;
 Jiang, Xintong; Luo, Jun; Li, Xuejie
(74) Alder IP Pty Ltd

(71) Dalian University of Technology
(11) AU-A-2020101978
(21) 2020101978 **(22)** 25.08.2020
(54) Compass Based on the Polarization Bionic Principle
(51) Int. Cl.
G01C 17/34 (2006.01)
G01C 21/02 (2006.01)
(45) 01.10.2020
(72) CHU, JinKui; ZHANG, Ran; GUAN, Chuanlong; ZHANG, Zhongyuan; ZHAO, Kaichun; ZHANG, Qiang
(74) WRAYS PTY LTD

(71) Deks Industries Pty Ltd
(11) AU-A-2020102017
(21) 2020102017 **(22)** 27.08.2020
(54) Hand and Nail Cleaning Device and Method
(51) Int. Cl.
A47K 5/12 (2006.01)
A46B 15/00 (2006.01)
B65D 23/12 (2006.01)
(45) 01.10.2020
(72) Speers, Kristian; Boddu, Sai
(74) Mills Oakley

Deshmukh, M. see Yadav, R.K.
(21) 2020101948

Deshmukh, D. see Yadav, R.K.
(21) 2020101948

Divya, N.S. see Shanmukhi, M.
(21) 2020101987

Dixit, D.A. see Garg, M.P.
(21) 2020101941

Dixit, A. see S, R.
(21) 2020101968

Dubey, S.B. see Sharma, A.
(21) 2020101606

E, S. see P, P.
(21) 2020102000

(71) FCI Holdings Delaware, Inc.
(11) AU-A-2015101987
(21) 2015101987 **(22)** 28.10.2015
(54) End coupling for a rock bolt
(51) Int. Cl.
E21D 21/00 (2006.01)
E02D 5/74 (2006.01)

E21D 20/00 (2006.01)
F16B 13/00 (2006.01)
F16B 23/00 (2006.01)
F16B 35/00 (2006.01)
(31) 2015900780 **(32)** 05.03.15 **(33)** AU
 2014904317 28.10.14 AU
(45) 01.10.2020
(72) Craig, Peter Harold; Holden, Matthew Raffaele
(74) Griffith Hack

(71) Fencefast Australia Pty Ltd
(11) AU-A-2020101775
(21) 2020101775 **(22)** 12.08.2020
(54) Temporary Fencing Clamp Assembly
(51) Int. Cl.
E04H 17/22 (2006.01)
F16B 2/12 (2006.01)
(45) 01.10.2020
(72) Linhart, Gerry
(74) MEYER WEST IP PTY LTD

(71) Foshan University; Guangdong Brunn Recycling Technology Co. Ltd.
(11) AU-A-2020101813
(21) 2020101813 **(22)** 13.08.2020
(54) Al-doped high-nickel ternary material and preparation method and application thereof
(51) Int. Cl.
H01M 4/525 (2010.01)
C22C 19/03 (2006.01)
C22C 24/00 (2006.01)
H01M 4/40 (2006.01)
H01M 4/88 (2006.01)
(45) 01.10.2020
(72) Chen, Dongsheng; Rong, Haibo; Liao, Shuang; Yu, Haijun
(74) Alder IP Pty Ltd

(71) Foshan University; Guangdong Bangpu Recycling Technology Co., Ltd
(11) AU-A-2020101817
(21) 2020101817 **(22)** 14.08.2020
(54) Mg-Zr co-doped high nickel ternary cathode material and preparation method and application thereof
(51) Int. Cl.
C22C 19/03 (2006.01)
C22C 24/00 (2006.01)
H01M 4/40 (2006.01)
H01M 4/525 (2010.01)
H01M 4/88 (2006.01)
(45) 01.10.2020
(72) Chen, Dongchu; Rong, Haibo; Yu, Haijun
(74) Alder IP Pty Ltd

(71) Fudan University
(11) AU-A-2020101994
(21) 2020101994 **(22)** 26.08.2020
(54) A deep dehydration device for low-temperature drying of cyanobacteria and method thereof
(51) Int. Cl.
C02F 11/13 (2019.01)

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

(45) 01.10.2020
 (72) Zheng, Zheng; Zhang, Weizhen; Gu, Peng; Sun, Quan; Luo, Xingzhang; He, Jian; Yang, Xiaoying; Zhou, Liang
 (74) Alder IP Pty Ltd

(71) Fuller, C.
 (11) AU-A-2020101934
 (21) 2020101934 (22) 21.08.2020
 (54) Hand sanitiser
 (51) Int. Cl.
A61K 8/9717 (2017.01)
A61K 9/06 (2006.01)
A61K 31/045 (2006.01)
A61K 47/36 (2006.01)
A61P 31/04 (2006.01)
A61P 31/12 (2006.01)
A61Q 17/00 (2006.01)
A61Q 19/10 (2006.01)
 (31) 2020901129 (32) 08.04.20 (33) AU
 (45) 01.10.2020
 (72) Fuller, Catherine
 (74) Shelston IP Pty Ltd.

G, L.V.P. see B, M.K.
 (21) 2020101958

(71) Garg, M.P.; Dixit, D.A.; Sethi, D.P.; Singh, D.Y.; Sarkar, (B.K.)
 (11) AU-A-2020101941
 (21) 2020101941 (22) 22.08.2020
 (54) I-AUTOMOBILE: INTELLIGENT AUTOMOBILE WITH COMBINATION OF CAMERA, RADAR AND RADIO FREQUENCY COMMUNICATION WORK TOGETHER WITH SENSOR FUSION.
 (51) Int. Cl.
B60Q 1/40 (2006.01)
B60Q 1/34 (2006.01)
B60W 30/14 (2006.01)
B60W 30/18 (2012.01)
G01C 21/36 (2006.01)
G08G 1/09 (2006.01)
H04W 4/46 (2018.01)
H04W 4/48 (2018.01)
 (45) 01.10.2020
 (72) Garg, Mr. Puneet; Dixit, Dr. Ashutosh; Singh, Dr. Yashpal; Sethi, Dr. Preeti; Sarkar, (Dr.) Biplab Kumar
 (74) Mr. Puneet Garg

Garg, R.R. see Karthikeyan, J.
 (21) 2020101952

Garg, R. see Jain, V.
 (21) 2020101986

Glasson, S. see Marshall, S.
 (21) 2020101846

Goel, V. see Karthikeyan, J.
 (21) 2020101952

(71) GroundProbe Pty Ltd
 (11) AU-A-2020101996
 (21) 2020101996 (22) 26.08.2020
 (54) Method and system for displaying an area
 (51) Int. Cl.
G01S 13/86 (2006.01)
G01C 11/00 (2006.01)
G01S 13/00 (2006.01)
G01S 13/88 (2006.01)
 (45) 01.10.2020
 (62) 2019222822
 (72) BELLETT, Patrick T.; CAMPBELL, Lachlan; NOOD, David
 (74) Spruson & Ferguson

G S, S.V.P. see B, M.K.
 (21) 2020101847

Guangdong Bangpu Recycling Technology Co., Ltd see Foshan University
 (21) 2020101817

Guangdong Brunp Recycling Technology Co. Ltd. see Foshan University
 (21) 2020101813

(71) Guangdong University of Technology
 (11) AU-A-2020102015
 (21) 2020102015 (22) 27.08.2020
 (54) A vehicle lateral stability control method based on the heuristic algorithm
 (51) Int. Cl.
B60W 30/02 (2012.01)
 (31) 201911190692.X (32) 28.11.19 (33) CN
 (45) 01.10.2020
 (72) Li, Panshuo; Li, Pengxu; Lu, Renquan; Li, Hongyi
 (74) Remarkable IP

(71) Guangxi Academy of Agricultural Sciences
 (11) AU-A-2020101838
 (21) 2020101838 (22) 14.08.2020
 (54) METHOD FOR NO-TILLAGE MIXED-SEEDING ASTRAGALUS SINICUS AND RAPHANUS SATIVUS L TO RESTORE SOIL FERTILITY IN DOUBLE HARVEST RICE AREA
 (51) Int. Cl.
A01C 21/00 (2006.01)
A01G 22/22 (2018.01)
A01N 25/14 (2006.01)
A01N 43/50 (2006.01)
A01N 43/56 (2006.01)
A01N 47/30 (2006.01)
A01N 57/10 (2006.01)
C05F 11/02 (2006.01)
C05F 11/08 (2006.01)
 (45) 01.10.2020
 (72) Li, Zhongyi; Tang, Hongqin; He, Tieguang; Dong, Wenbin; Wei, Caihui; Meng, Yancheng
 (74) Alder IP Pty Ltd

(71) Guinea, J.
 (11) AU-A-2020101981

(21) 2020101981 (22) 25.08.2020
 (54) DESICCANT PRODUCT MOUNTING FOR ELECTRICAL INSTALLATIONS
 (51) Int. Cl.
B01D 53/26 (2006.01)
B01D 53/04 (2006.01)
B65D 85/00 (2006.01)
H02B 1/28 (2006.01)
H05K 5/06 (2006.01)
H05K 7/14 (2006.01)
 (31) 2019903114 (32) 26.08.19 (33) AU
 (45) 01.10.2020
 (72) Guinea, Joseph Kent
 (74) TJIP Patents, Trade Marks & Designs

(71) Guizhou Industry Polytechnic College
 (11) AU-A-2020101924
 (21) 2020101924 (22) 21.08.2020
 (54) ROTATING BIOLOGICAL CONTACTOR FOR WASTEWATER TREATMENT AND METHOD OF USE THEREOF
 (51) Int. Cl.
C02F 3/08 (2006.01)
C02F 11/02 (2006.01)
C02F 11/08 (2006.01)
 (31) 201911342812.3 (32) 24.12.19 (33) CN
 (45) 01.10.2020
 (72) Ran, Quan; Fan, Bailing
 (74) Phillips Ormonde Fitzpatrick

(71) Guizhou Minzu University
 (11) AU-A-2020101943
 (21) 2020101943 (22) 22.08.2020
 (54) A Robust Method for Distributed Traffic Subarea Division
 (51) Int. Cl.
G08G 1/0968 (2006.01)
 (45) 01.10.2020
 (72) Xia, Dawen; Li, Huaqing; Meng, Qingxin; Gao, Xiaonan; Zheng, Lifeng; Wang, Lin
 (74) Dawen Xia

Gupta, A.K. see Karthikeyan, J.
 (21) 2020101952

Haiyan Zhongda Metal Electronic Material Co.;Ltd see Harbin Weir Welding Co. LTD
 (21) 2020101820

(71) Hangzhou Penno Packtech Co., Ltd.
 (11) AU-A-2020101938
 (21) 2020101938 (22) 21.08.2020
 (54) AN ASSEMBLED MOLDED TRAY
 (51) Int. Cl.
B65D 19/38 (2006.01)
B65D 19/00 (2006.01)
 (31) 2020106412689 (32) 06.07.20 (33) CN
 (45) 01.10.2020
 (72) WU, Qiaoli; LIN, Bin; YANG, Fei; LIU, Wei
 (74) Baxter Patent Attorneys Pty Ltd

(71) Harbin Weir Welding Co. LTD; HARBIN WELDING INSTITUTE LIMITED COM-

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

- PANY; Haiyan Zhongda Metal Electronic Material Co.;Ltd
(11) AU-A-2020101820
(21) 2020101820 **(22)** 14.08.2020
(54) SINTERED FLUX FOR HIGH-EFFICIENCY 309NB SINGLE-LAYER STRIP SURFACING USED IN COOPERATION WITH EQ309LNB WELDING STRIP AND PREPARATION METHOD THEREFOR
(51) Int. Cl.
B23K 35/362 (2006.01)
B23K 35/36 (2006.01)
C22C 38/02 (2006.01)
C22C 38/26 (2006.01)
C22C 38/42 (2006.01)
C22C 38/44 (2006.01)
C22C 38/58 (2006.01)
(45) 01.10.2020
(72) XU, Kai; CHEN, Bo; WU, Hanmin; FENG, Wei; ZOU, Liwei; XIA, Yajin; SONG, Changhong; GUO, Xiao; HUO, Shubin; HAN, Yu; ZHANG, Qingsu; ZHANG, Yunheng; CAO, Yukun; HU, Xiaobo
(74) Remarkable IP
-
- HARBIN WELDING INSTITUTE LIMITED COMPANY** see Harbin Weir Welding Co. LTD
(21) 2020101820
-
- Harinath, K. see Shanmukhi, M.**
(21) 2020101987
-
- (71)** Hasan, PhD, VC, BUP, A.; Uddin, M.R.; Siddiquee, S.I.
(11) AU-A-2020101944
(21) 2020101944 **(22)** 22.08.2020
(54) CONTACTLESS AUTOMATIC SELF-ENERGIZED RESISTANCE DRIVE SHAFT
(51) Int. Cl.
F16D 59/00 (2006.01)
F16D 65/14 (2006.01)
(45) 01.10.2020
(72) Hasan, PhD VC BUP Ataul H. S.; Uddin, Mohammad Rajib; Siddiquee, Samin Ishraq
(74) Samin Ishraq Siddiquee
-
- Hathwal, R.P. see Sharma, A.**
(21) 2020101606
-
- (71)** Hebei University of Technology
(11) AU-A-2020101918
(21) 2020101918 **(22)** 20.08.2020
(54) FABRICATED BEAM-TO-COLUMN JOINT AND CONSTRUCTION METHOD
(51) Int. Cl.
E04B 1/58 (2006.01)
E04B 1/21 (2006.01)
E04B 1/24 (2006.01)
(31) 202010727475.6 **(32)** 27.07.20 **(33)** CN
(45) 01.10.2020
(72) Rong, Xian; Zhang, Jianxin; Yang, Hongwei; Shi, Xiaona; Liu, Ping; Li, Yanyan
(74) Winston GREEN
-
- (71)** Huaibei Normal University
(11) AU-A-2020101930
(21) 2020101930 **(22)** 21.08.2020
(54) NOVEL ARTWORK PIGMENT COLORING SPRAYER
(51) Int. Cl.
B05B 11/00 (2006.01)
B05B 1/02 (2006.01)
B05B 7/02 (2006.01)
(31) 202010630748.5 **(32)** 03.07.20 **(33)** CN
(45) 01.10.2020
(72) Liu, Zhibing
(74) Ran Tao
-
- Hulun Buir Muyuankangtai Biotechnology Co., Ltd. see Institute of Food Science and Technology, Chinese Academy of Agricultural Sciences**
(21) 2020101922
-
- (71)** Institute of Economic Crops and Beer material /Institute of Chinese Herbal Medical in Gansu Academy of Agricultural Sciences
(11) AU-A-2020102007
(21) 2020102007 **(22)** 27.08.2020
(54) An Isatis indigotica Fortune seed pelleting method and application thereof
(51) Int. Cl.
A01C 1/06 (2006.01)
(45) 01.10.2020
(72) Cai, Ziping; Wang, Guoxiang; Wang, Hongxia; Shi, Youtai; Zhang, Lijun; Wu, Weiguo
(74) Alder IP Pty Ltd
-
- (71)** Institute of Environmental and Operational Medicine, Academy of Military Medical Science, Academy of Military Science
(11) AU-A-2020101886
(21) 2020101886 **(22)** 19.08.2020
(54) Application of miR-541 in preparation of drug against hypoxia-induced neuron injuries, and drug against hypoxia-induced neuron injuries
(51) Int. Cl.
A61K 31/7105 (2006.01)
A61K 9/127 (2006.01)
A61P 25/00 (2006.01)
C12N 15/113 (2010.01)
(31) 202010202806.4 **(32)** 20.03.20 **(33)** CN
(45) 01.10.2020
(72) Wang, Xinxing; Deng, Zhirong; Chen, Zhaoli; Li, Chao
(74) LAMINAR IP PTY LTD
-
- (71)** Institute of Food Science and Technology, Chinese Academy of Agricultural Sciences
(11) AU-A-2020101691
(21) 2020101691 **(22)** 06.08.2020
(54) Pilot-plant Device For Extraction Of Bone Nutrient Components
(51) Int. Cl.
A22C 17/00 (2006.01)
A23L 13/20 (2016.01)
(45) 01.10.2020
(72) LI, Xia; ZHANG, Chunhui; JIA, Wei
(74) Origin Patent and Trade Mark Attorneys
-
- (71)** Institute of Food Science and Technology, Chinese Academy of Agricultural Sciences; Shandong Haiyu Biotechnology Co., LTD
(11) AU-A-2020101903
(21) 2020101903 **(22)** 20.08.2020
(54) APPARATUS FOR CHONDROITIN SULFATE SEPARATION BY RESIN ADSORPTION
(51) Int. Cl.
B01D 21/00 (2006.01)
C08B 37/00 (2006.01)
G01F 23/02 (2006.01)
(45) 01.10.2020
(72) ZHANG, Chunhui; GUO, Yujie; LI, Xia; HUANG, Feng; JIA, Wei; ZHANG, Zhiqiang
(74) Origin Patent and Trade Mark Attorneys
-
- (71)** Institute of Food Science and Technology, Chinese Academy of Agricultural Sciences
(11) AU-A-2020101921
(21) 2020101921 **(22)** 21.08.2020
(54) APPARATUS FOR BONE AND MEAT SEPARATION
(51) Int. Cl.
A22C 17/00 (2006.01)
A22B 5/00 (2006.01)
A22C 25/16 (2006.01)
(45) 01.10.2020
(72) ZHANG, Chunhui; GUO, Yujie; LI, Xia; HUANG, Feng; JIA, Wei
(74) Origin Patent and Trade Mark Attorneys
-
- (71)** Institute of Food Science and Technology, Chinese Academy of Agricultural Sciences; Hulun Buir Muyuankangtai Biotechnology Co., Ltd.
(11) AU-A-2020101922
(21) 2020101922 **(22)** 21.08.2020
(54) BIONIC GRINDING-TOOTH ROLLER FOR BONE CRUSHING
(51) Int. Cl.
B02C 4/08 (2006.01)
A22C 17/06 (2006.01)
B02C 4/28 (2006.01)
B02C 4/30 (2006.01)
B02C 4/32 (2006.01)
(45) 01.10.2020
(72) ZHANG, Chunhui; GUO, Yujie; LI, Xia; HUANG, Feng; JIA, Wei
(74) Origin Patent and Trade Mark Attorneys
-
- (71)** Institute of Food Science and Technology, Chinese Academy of Agricultural Sciences; Lijiang Sanchuan Industrial Group Co. Ltd
(11) AU-A-2020101923
(21) 2020101923 **(22)** 21.08.2020
(54) METHOD FOR ASSISTING SHORT-TERM FROZEN STORAGE OF LIVE-STOCK AND POULTRY MEAT BY USING LOW-VOLTAGE ELECTROSTATIC FIELD AND PRODUCT THEREOF
(51) Int. Cl.
A23B 4/015 (2006.01)
A23B 4/07 (2006.01)
(45) 01.10.2020
(72) ZHANG, Chunhui; LI, Xia; HUANG, Feng; HU, Feifei; QIAN, Shuyi
(74) Origin Patent and Trade Mark Attorneys

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

(71) Institute of Geographic Sciences and Natural Resources Research, CAS
 (11) AU-A-2020101984
 (21) 2020101984 (22) 25.08.2020
 (54) A Kind of Culture Medium for Promoting Rooting of *Hylotelephium spectabile* (Boreau) H. Ohba in Hydroponic Culture
 (51) Int. Cl.
C12N 5/04 (2006.01)
 (45) 01.10.2020
 (72) Yang, Junxing; Chen, Tongbin; Guo, Junmei
 (74) Alder IP Pty Ltd

(71) Institute of Geology and Geophysics, Chinese Academy of Sciences
 (11) AU-A-2020101956
 (21) 2020101956 (22) 24.08.2020
 (54) A METHOD FOR INHIBITING MOTION NOISE OF THE ELECTRICAL SOURCE SEMI-AIRBORNE TRANSIENT ELECTROMAGNETIC METHOD
 (51) Int. Cl.
G01V 3/165 (2006.01)
G01V 3/38 (2006.01)
 (45) 01.10.2020
 (72) Ma, Zhenjun; Di, Qingyun; Zhu, Jun; Liang, Pengfei; Gao, Ya; Yun, Zhe
 (74) Alder IP Pty Ltd

(71) Institute of Plant Protection, Chinese Academy of Agricultural Sciences
 (11) AU-A-2020101907
 (21) 2020101907 (22) 20.08.2020
 (54) INDOLE COMPOUND AND APPLICATION THEREOF IN CONTROL OF AGRICULTURAL FUNGAL DISEASES
 (51) Int. Cl.
A01N 43/38 (2006.01)
C07D 209/18 (2006.01)
 (45) 01.10.2020
 (72) SHE, Dongmei; LIU, Wanli
 (74) Remarkable IP

(71) Institute of Wolfberry Engineering Technology, Ningxia Academy of Agriculture and Forestry Sciences
 (11) AU-A-2020101993
 (21) 2020101993 (22) 26.08.2020
 (54) LYCIUM BARBARUM PLANTING METHOD IN STRONGLY SALINE-ALKALI SOIL
 (51) Int. Cl.
A01G 22/05 (2018.01)
A01C 21/00 (2006.01)
 (31) 201910986446.9 (32) 17.10.19 (33) CN
 (45) 01.10.2020
 (72) HE, Jun; CAO, Youlong; WANG, Shipping; WANG, Zhenping; LI, Xiaoying; QIN, Ken; DAI, Guoli; JIA, Huijuan; XU, Ligang; CHEN, Hongcang; MA, Wenli; WANG, Huaibo
 (74) Remarkable IP

(71) Intelligent Sand Pty Ltd
 (11) AU-A-2020101910
 (21) 2020101910 (22) 20.08.2020
 (54) Method and apparatus for processing recycled glass
 (51) Int. Cl.
B03B 9/06 (2006.01)
B03B 11/00 (2006.01)
B07B 1/00 (2006.01)
 (31) 2019903048 (32) 21.08.19 (33) AU
 (45) 01.10.2020
 (72) Gallagher, Danial Patrick
 (74) Davies Collison Cave Pty Ltd

J, B. see Shukla, P.K.
 (21) 2020101920

Jagdeep Singh, J.S. see Jain, V.
 (21) 2020101986

Jahnvi, S. see Chaitanya, N.S.
 (21) 2020102026

(71) Jain, V.; Garg, R.; Yadav, D.; Venkatesh, B.; Singh, N.P.; Vattikuti, S.V.P.; Yadav, A.K.; Arvind, S.; Jagdeep Singh, J.S.; Chordiya, S.B.
 (11) AU-A-2020101986
 (21) 2020101986 (22) 26.08.2020
 (54) AAM-Physical Fitness: ANALYSIS OF PHYSICAL FITNESS AND ACTIVITY LEVEL USING MACHINE LEARNING, DEEP LEARNING PROGRAMMING.
 (51) Int. Cl.
G16H 20/30 (2018.01)
G06N 20/10 (2019.01)
 (45) 01.10.2020
 (72) Jain, Vipin; Garg, Rohin; Yadav, Divakar; Venkatesh, B.; Singh, Nagendra Pratap; Vattikuti, Prabhakar; Yadav, Arun Kumar; Arvind, S.; Singh, Jagdeep Singh Jagdeep; Chordiya, S. B.
 (74) Vipin Jain

Jameeruddin, S.M. see Chaitanya, N.S.
 (21) 2020102026

(71) Ji, F.
 (11) AU-A-2020101949
 (21) 2020101949 (22) 23.08.2020
 (54) blockchain-based, decentralized, online login & note-taking system
 (51) Int. Cl.
G06F 21/62 (2013.01)
G06F 21/31 (2013.01)
H04L 9/32 (2006.01)
 (45) 01.10.2020
 (72) Ji, Feng
 (74) Feng Ji

(71) Jinan University
 (11) AU-A-2020101936
 (21) 2020101936 (22) 21.08.2020

(54) METHOD OF EUTROPHIC WATER BODY RESTORATION BASED ON ECOSYSTEM MODEL AND BIOMANIPULATION TECHNOLOGY
 (51) Int. Cl.
C02F 3/32 (2006.01)
 (45) 01.10.2020
 (62) PCT/CN2018/089959
 (72) Wang, Sai; Yang, Yang; Zhang, Jinhua; Dai, Yunv; Tao, Ran; Tai, Yiping; Zhang, Xiaomeng
 (74) Madderns Pty Ltd

Johnston, K. see Johnston, R.
 (21) 2020101977

(71) Johnston, R.; Johnston, K.
 (11) AU-A-2020101977
 (21) 2020101977 (22) 25.08.2020
 (54) MULTIPACK PACKAGING RINGS FOR BEVERAGE CANS
 (51) Int. Cl.
B65D 71/46 (2006.01)
B65B 17/02 (2006.01)
B65D 5/52 (2006.01)
 (31) 2019903258 (32) 04.09.19 (33) AU
 (45) 01.10.2020
 (72) Johnston, Rodney David; Johnston, Kim Louise
 (74) Anderson-Taylor & Associates

K.G.S, V. see P, P.
 (21) 2020102000

K.G.S., V. see B, M.K.
 (21) 2020101958

K A, A. see P, P.
 (21) 2020102000

kalra, G. see Shukla, P.K.
 (21) 2020101920

Karthikeyan, B. see Kumar, K.
 (21) 2020101939

Karthikeyan, J. see Yadav, R.K.
 (21) 2020101948

(71) Karthikeyan, J.; Garg, R.R.; Gupta, A.K.; Goel, V.; Pandikumar, M.; Selvaraj, P.; Chakraverti, A.K.; Choudhary, S.; Sangwan, S.; Singh, Y.
 (11) AU-A-2020101952
 (21) 2020101952 (22) 24.08.2020
 (54) SMT- Voice Based Mobile Banking: SECURE MONEY TRANSFER USING VOICE BASED MOBILE BANKING
 (51) Int. Cl.
G06Q 20/32 (2012.01)
G06F 21/32 (2013.01)
G06K 7/10 (2006.01)

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

- G06K 9/18** (2006.01)
G10L 17/22 (2013.01)
(45) 01.10.2020
(72) Karthikeyan, J.; Garg, Ruchi Rani; Gupta, Amit Kumar; Goel, Vikas; Pandikumar, M.; Selvaraj, P.; Chakraverti, Ashish Kumar; Choudhary, Shweta; Sangwan, Sumit; Singh, Yashpal
(74) J. Karthikeyan
-
- kaur, H. see Shukla, P.K.**
(21) 2020101920
-
- kaur, G. see Shukla, P.K.**
(21) 2020101920
-
- Kesswani, N. see Kumar, K.**
(21) 2020101939
-
- (71)** Khari, D.M.; (Assistant Professor), D.K.A.; (Associate Professor and Head (Dean P &M)), D.M.A.R.; (Associate Professor and Head of Dept), D.K.K.; (Associate Professor and Head of Department), D.D.S.
(11) AU-A-2020101946
(21) 2020101946 **(22)** 22.08.2020
(54) HIHO- Blockchain Technology: HEALTH INFORMATION AND HEALTHCARE OBSERVATION USING BLOCKCHAIN TECHNOLOGY
(51) Int. Cl.
G16H 10/65 (2018.01)
G06F 21/62 (2013.01)
H04L 9/32 (2006.01)
(45) 01.10.2020
(72) Khari, Dr. Manju; (Assistant Professor), Dr. Khaleel Ahmad; (Associate Professor and Head of Dept), Dr. Khalim Khujam- atov; (Associate Professor and Head (Dean P &M)), Dr. M. A. Rizvi; (Associate Professor and Head of Department), Dr. Djam- shid Sultanov
(74) Dr. Manju Khari
-
- (71)** Khedkar, E.B.
(11) AU-A-2020101951
(21) 2020101951 **(22)** 24.08.2020
(54) IMS- Inventory Management System: INTELLIGENT MART SELLING AND IN- VENTORY MANAGEMENT SYSTEM
(51) Int. Cl.
G06Q 10/08 (2012.01)
(45) 01.10.2020
(72) Khedkar, Eknath B.
(74) Eknath B. Khedkar
-
- Kothari, M. see Yadav, R.K.**
(21) 2020101948
-
- Krishnaveni ., C.V. see Mohana, D.R.M.**
(21) 2020101940
-
- Kumar, N. see Sharma, A.**
-
- (21)** 2020101606
-
- Kumar, S.S. see Kumar, K.**
(21) 2020101939
-
- (71)** Kumar, K.; Lalitha, B.; Kumar, S.S.; Mar- tin, N.; Karthikeyan, B.; Sandeep, T.S.; S. N.; C, A.S.; Babu, C.N.; Mythili, S.; Vyas, A.; Kesswani, N.; Manjunath, T.C.; Math- een, M.A.
(11) AU-A-2020101939
(21) 2020101939 **(22)** 21.08.2020
(54) A SYSTEM FOR PIT HOLE DETECTION AND FILLING FOR ROAD BASED ON ARTIFICIAL INTELLIGENCE
(51) Int. Cl.
E01C 23/06 (2006.01)
B60R 11/04 (2006.01)
E01C 23/07 (2006.01)
G06T 7/62 (2017.01)
G06T 7/80 (2017.01)
(45) 01.10.2020
(72) Kumar, Kailash; Lalitha, B.; Kumar, S. Senthil; Martin, Nivetha; Karthikeyan, B.; Sandeep, T. S.; S., Neelambike; C., Amith Shekhar; Babu, C. Naveeth; Mythili, S.; Vyas, Abhilasha; Kesswani, Nishtha; Man- junath, T. C.; Matheen, Mohammed Abdul
(74) Kailash Kumar
-
- Kumar, N. see Yadav, R.K.**
(21) 2020101948
-
- Kumar, B.P. see B, M.K.**
(21) 2020101958
-
- Kumar, R.R. see Shanmukhi, M.**
(21) 2020101987
-
- KUMAR, B.H. see B, M.K.**
(21) 2020101847
-
- Kumari, P.I.C. see Mohana, D.R.M.**
(21) 2020101940
-
- Kumari, A.A. see Chaitanya, N.S.**
(21) 2020102026
-
- Kurien, R.A. see Shukla, P.K.**
(21) 2020101920
-
- Lalitha, B. see Kumar, K.**
(21) 2020101939
-
- Lijiang Sanchuan Industrial Group Co. Ltd see Institute of Food Science and Technology, Chinese Academy of Agricultural Sciences**
(21) 2020101923
-
- (71)** Liu, M.
(11) AU-A-2020101494
(21) 2020101494 **(22)** 24.07.2020
(54) A novel damping device to suppress Faraday instability in LNG
(51) Int. Cl.
B60K 15/077 (2006.01)
B65D 90/52 (2006.01)
(45) 01.10.2020
(72) JIN, Xin; LIU, Mingming; WANG, Lu
(74) Mingming Liu
-
- (71)** Liu, M.
(11) AU-A-2020101950
(21) 2020101950 **(22)** 23.08.2020
(54) A method to protect marine drilling riser from vortex-induced vibration
(51) Int. Cl.
E21B 17/01 (2006.01)
B63B 21/50 (2006.01)
(45) 01.10.2020
(72) Liu, Mingming; Tang, Guoqiang; LU, Lin
(74) Mingming Liu
-
- M, P. see B, M.K.**
(21) 2020101847
-
- M, R. see P, P.**
(21) 2020102000
-
- (71)** Macau University of Science and Techno-logy
(11) AU-A-2020101933
(21) 2020101933 **(22)** 21.08.2020
(54) METHODS AND COMPOSITIONS FOR PREVENTING OR TREATING HEART DISEASE
(51) Int. Cl.
A61K 31/7115 (2006.01)
A61P 9/14 (2006.01)
C12N 15/113 (2010.01)
(31) 20190784150.9 **(32)** 23.08.19 **(33)** CN
(45) 01.10.2020
(72) Jiang, Zhi-Hong; Hu, Kua; Yan, Tong- Meng
(74) Phillips Ormonde Fitzpatrick
-
- Mahapatra, R.P. see Sharma, A.**
(21) 2020101606
-
- Manjunath, T.C. see Kumar, K.**
(21) 2020101939
-
- (71)** Marshall, S.; Glasson, S.
(11) AU-A-2020101846
(21) 2020101846 **(22)** 16.08.2020
(54) Aloe Vera Nappy Spray
(51) Int. Cl.
A61K 8/9794 (2017.01)
A61K 8/34 (2006.01)
A61K 8/368 (2006.01)
A61K 8/49 (2006.01)
A61P 17/16 (2006.01)
A61Q 17/00 (2006.01)

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

A61Q 19/10 (2006.01)
(45) 01.10.2020
(72) Glasson, Siona
(74) Siona Glasson

Martin, N. see Kumar, K.
(21) 2020101939

Masina, V.R. see Shanmukhi, M.
(21) 2020101987

Matheen, M.A. see Kumar, K.
(21) 2020101939

MERUGULA, S. see B, M.K.
(21) 2020101847

(71) Micro-Tech (Nanjing) Co., Ltd.; Beijing Friendship Hospital, Capital Medical University
(11) AU-A-2019101745
(21) 2019101745 **(22)** 18.07.2019
(54) Traction apparatus and traction ring for traction apparatus
(51) Int. Cl.
A61B 17/02 (2006.01)
(31) 201810800013.5 **(32)** 20.07.18 **(33)** CN
(45) 01.10.2020
(72) JI, Ming; SHUANG, Jianjun; SHEN, Zhenghua; LI, Changqing; LENG, Derong; LIU, Chunjun; HU, Jie
(74) Ellis Terry

Mishra, M.K. see Sharma, A.
(21) 2020101606

(71) M Johnson Building Pty Ltd
(11) AU-A-2020101961
(21) 2020101961 **(22)** 24.08.2020
(54) Construction of a building using precast panels
(51) Int. Cl.
E04B 1/38 (2006.01)
E04B 2/04 (2006.01)
E04B 2/64 (2006.01)
E04C 2/06 (2006.01)
(45) 01.10.2020
(62) 2019101652
(72) Johnson, Michael
(74) Davies Collison Cave Pty Ltd

(71) Mohana, D.R.M.; Vatti, D.R.A.; (Assistant Professor, CSE), K.S.N.; Babu, C.M.; Krishnaveni ., C.V.; Neelampalli, J.; Kumari, P.I.C.; (Assistant Professor, ECE), P.; Reddy, D.P.K.; Chordiya ., D.S.B.
(11) AU-A-2020101940
(21) 2020101940 **(22)** 21.08.2020
(54) IoT-Based Micropayment Protocol for Wearable Devices with Biometric Verification
(51) Int. Cl.
G06Q 20/38 (2012.01)

(45) 01.10.2020
(72) Mohana, Dr. R. Madana; Kumari, P. Ila Chandana; (Assistant Professor, ECE), Prashant; Neelampalli, Jayanthi; Krishnaveni, C. V.; Babu, Chandika Mohan; (Assistant Professor, CSE), K. S. Niraja; Vatti, Dr. Rambabu Arjunarao; Chordiya, Dr. S. B.; Reddy, Dr. Praveen Kumar
(74) Dr. R. Madana Mohana

Motupalli, R. see Chaitanya, N.S.
(21) 2020102026

Mythili, S. see Kumar, K.
(21) 2020101939

Nagpure, S.G. see Yadav, R.K.
(21) 2020101948

(71) Nanjing Agricultural University
(11) AU-A-2020102009
(21) 2020102009 **(22)** 27.08.2020
(54) In vitro expression of pear PbrRALF2 protein and preparation method of polyclonal antibody thereof
(51) Int. Cl.
C12N 15/70 (2006.01)
C07K 14/415 (2006.01)
C12N 15/29 (2006.01)
G01N 33/53 (2006.01)
G01N 33/68 (2006.01)
(45) 01.10.2020
(72) Zhang, Shaoling; Kou, Xiaobing; Wu, Juyou; Cao, Peng
(74) Alder IP Pty Ltd

(71) Nanjing Forestry University
(11) AU-A-2020101840
(21) 2020101840 **(22)** 14.08.2020
(54) BAMBOO STRIP SHAPING DEVICE AND METHOD
(51) Int. Cl.
B27H 1/00 (2006.01)
B27K 1/02 (2006.01)
B27K 5/06 (2006.01)
B27K 9/00 (2006.01)
B27M 1/02 (2006.01)
(45) 01.10.2020
(72) Zhang, Haiyang; Li, Yanjun; Wang, Xinzhou; Lou, Zhichao
(74) Alder IP Pty Ltd

(71) Nanjing Forestry University
(11) AU-A-2020101872
(21) 2020101872 **(22)** 18.08.2020
(54) An Autogenous Mould Treated Bamboo and Wood Plasticized Recombination Material
(51) Int. Cl.
B27N 3/08 (2006.01)
B27K 3/15 (2006.01)
B27K 9/00 (2006.01)
(45) 01.10.2020
(72) GUAN, Mingjie
(74) WRAYS PTY LTD

(71) Nanjing Forestry University; Anhui Kuip Make Technology Co., Ltd
(11) AU-A-2020101954
(21) 2020101954 **(22)** 24.08.2020
(54) RESIN FOR IMPREGNATED MODIFIED POPLAR BOARD AND IMPREGNATION MODIFICATION METHOD
(51) Int. Cl.
B27K 3/08 (2006.01)
(45) 01.10.2020
(72) Cai, Jiabin; Cai, Chenyang; Liu, Chang; Zhou, Yu; Zhou, Nan
(74) Alder IP Pty Ltd

(71) Nanjing Forestry University; Technical Center for Animal Plant and Food Inspection and Quarantine, Shanghai Customs
(11) AU-A-2020101971
(21) 2020101971 **(22)** 25.08.2020
(54) SPECIFIC DETECTION TARGET PHIBE_S00003G00002.1 OF PHYTOPHTHORA HIBERNALIS AND APPLICATION THEREOF
(51) Int. Cl.
C12Q 1/6895 (2018.01)
(31) 2020100416239 **(32)** 15.01.20 **(33)** CN
(45) 01.10.2020
(72) Dai, Tingting; Jiao, Binbin; Xue, Junxin; Yan, Juan; Chen, Zhenpeng; Tian, Wen; Han, Yangchun
(74) Madderns Pty Ltd

(71) Nanjing University of Aeronautics and Astronautics
(11) AU-A-2020102021
(21) 2020102021 **(22)** 27.08.2020
(54) Sensing Mechanism of Two-Dimensional Airfoil Model
(51) Int. Cl.
G01P 5/165 (2006.01)
B64C 27/46 (2006.01)
B64C 27/615 (2006.01)
(31) 202010473766. 7 **(32)** 29.05.20 **(33)** CN
(45) 01.10.2020
(72) Weihong, KONG; Mingzhi, LIU; Pan, LI; Yongjie, SHI; Renliang, CHEN
(74) Walker IP

Neelampalli, J. see Mohana, D.R.M.
(21) 2020101940

Neha, K. see Chaitanya, N.S.
(21) 2020102026

(71) New Hope Liuhe Co., Ltd.; Sichuan New Hope Animal Husbandry Technology Co.,Ltd.; Chengdu Fenglan Technology Co.,Ltd.; Shandong New Hope Liuhe Co., Ltd.
(11) AU-A-2020101970
(21) 2020101970 **(22)** 25.08.2020
(54) Biological feed for improving laying performance and egg quality of laying hen at

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

later laying stage and preparation method thereof
(51) Int. Cl.
A23K 10/12 (2016.01)
(31) 202010529930.1 **(32)** 11.06.20 **(33)** CN
(45) 01.10.2020
(72) ZHANG, Aoran; ZHOU, Guilian; ZHOU, Hang; YIN, Wang; YAN, Lei; XU, Chongwei; SONG, Xinlei; LIU, Tianji; WANG, Li; LI, Wei
(74) FB Rice Pty Ltd

(71) Northwest A&F University
(11) AU-A-2020101937
(21) 2020101937 **(22)** 21.08.2020
(54) A novel low-loss belt-type buckwheat windrow pickup header with telescopic teeth
(51) Int. Cl.
A01D 43/08 (2006.01)
A01D 45/30 (2006.01)
A01D 47/00 (2006.01)
A01D 75/02 (2006.01)
(45) 01.10.2020
(72) Zhang, Weiguo; Xiang, Jinhua; Huang, Yingshi; Zheng, Zhongxiao; Feng, Songke; Liu, Zhijie; Yang, Fuzeng; Dang, Xiaoxuan; Wang, Xiang
(74) Alder IP Pty Ltd

(71) Ocean University of China
(11) AU-A-2020101966
(21) 2020101966 **(22)** 25.08.2020
(54) Preparation technology of high-purity fucoxanthin, and method thereof
(51) Int. Cl.
C07D 301/32 (2006.01)
A61K 31/336 (2006.01)
A61K 36/03 (2006.01)
A61P 3/04 (2006.01)
C07D 303/32 (2006.01)
(45) 01.10.2020
(72) Wang, Dongfeng; Sun, Xun; Sun, Xiaowen; Wang, Shuhui; Xu, Ying
(74) Alder IP Pty Ltd

(71) OZDOCS INTERNATIONAL PTY LTD
(11) AU-A-2020101988
(21) 2020101988 **(22)** 26.08.2020
(54) Dualbook Compass
(51) Int. Cl.
G06K 19/06 (2006.01)
B42D 3/14 (2006.01)
B42D 3/18 (2006.01)
B42D 9/00 (2006.01)
G06F 16/33 (2019.01)
G06F 16/954 (2019.01)
G06F 16/955 (2019.01)
(45) 01.10.2020
(72) Pandey, Pramod
(74) OZDOCS INTERNATIONAL PTY LTD

P, A. see B, M.K.
(21) 2020101958

(71) P, P.; Yathiraju, R.; E, S.; K A, A.; S, K.; R, S.; M, R.; C, R.; C, K.; K.G.S, V.
(11) AU-A-2020102000
(21) 2020102000 **(22)** 26.08.2020
(54) LOW RADIATION WEARABLE MICROSTRIP ANTENNAS FOR EMBEDDED SKIN PATCH APPLICATIONS
(51) Int. Cl.
H01Q 9/04 (2006.01)
H01Q 1/27 (2006.01)
H01Q 9/06 (2006.01)
H04B 7/08 (2006.01)
(45) 01.10.2020
(72) P., Pardhasaradhi; Yathiraju, Raghava; E., Sarva rameswarudu; K. A., Ansal; S., Kannadhasan; R., Saravanakumar; M., Raja; C., Raghavendra; C., Kalamani; K.G S., Venkatesan
(74) Pardhasaradhi P

Pandey, S. see Sharma, A.
(21) 2020101606

Pandikumar, M. see Karthikeyan, J.
(21) 2020101952

Patil, R.N. see Shukla, P.K.
(21) 2020101920

Patil, A. see Yadav, R.K.
(21) 2020101948

Potluri, T. see Chaitanya, N.S.
(21) 2020102026

Prakash, K.B. see B, M.K.
(21) 2020101958

(71) Qian'an Weisheng Solid Waste Environmental Protection Industry Co., Ltd; University of Science and Technology Beijing
(11) AU-A-2020101464
(21) 2020101464 **(22)** 23.07.2020
(54) A Method for Stage Grinding of Steel Slag-Industrial By-Product Gypsum Composite Powder
(51) Int. Cl.
B02C 23/08 (2006.01)
B02C 23/22 (2006.01)
B09B 3/00 (2006.01)
C04B 5/00 (2006.01)
(45) 01.10.2020
(72) BA, Haojing; NI, Wen; WU, Wei; WANG, Yufeng; CAI, Shuisheng; WANG, Kun; DU, Huihui; LI, Ying; WANG, Xue
(74) WRAYS PTY LTD

(71) Qilu University of Technology
(11) AU-A-2020101926
(21) 2020101926 **(22)** 21.08.2020
(54) BEER BREWED WITH WAXBERRIES AND BREWING METHOD
(51) Int. Cl.

C12C 5/02 (2006.01)
C12G 3/024 (2019.01)
(31) 202010008027. 0 **(32)** 06.01.20 **(33)** CN
(45) 01.10.2020
(72) CUI, Yunqian; WU, Zimeng
(74) James & Wells Intellectual Property

(71) Qinghai Fourth Geological Exploration Institute
(11) AU-A-2020101884
(21) 2020101884 **(22)** 19.08.2020
(54) METHOD FOR EVALUATING CONTINENTAL SHALE GAS
(51) Int. Cl.
E21B 43/00 (2006.01)
(45) 01.10.2020
(72) Pan, Tong; Wang, Jin; Chen, Jianzhou; Xu, Yongfeng
(74) Alder IP Pty Ltd

R, G. see S, R.
(21) 2020101968

R, S. see P, P.
(21) 2020102000

Raja, M.R. see Tirth, V.
(21) 2020102010

Rajeswari, P. see Yadav, R.K.
(21) 2020101948

Ramana, A.V. see Shanmukhi, M.
(21) 2020101987

Rao, A.S. see Shanmukhi, M.
(21) 2020101987

(71) Rastogi, A.; Arora, P.
(11) AU-A-2020101976
(21) 2020101976 **(22)** 25.08.2020
(54) NETWORK DISCOVERY AND CYBER-SECURITY ASSESSMENT TOOL
(51) Int. Cl.
G06F 21/57 (2013.01)
H04L 29/00 (2006.01)
(45) 01.10.2020
(72) Rastogi, Aabhas; Arora, Paras; Rastogi, Aakanksha
(74) Aabhas Rastogi

Reddy, D.P.K. see Mohana, D.R.M.
(21) 2020101940

Reddy, N.C.S. see Shanmukhi, M.
(21) 2020101987

Reddy T, R. see Shanmukhi, M.
(21) 2020101987

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

(71) Reschke, D.
 (11) AU-A-2020101648
 (21) 2020101648 (22) 04.08.2020
 (54) Tree Feeder - A weed mat around a plant that directs rain into a water container. The container slowly feeds water to the plant using a wick/capillary system via a small rope. the container can feed the plant water for a number of months.
 (51) Int. Cl.
 A01G 13/02 (2006.01)
 A01G 27/06 (2006.01)
 (45) 01.10.2020
 (72) Reschke, Dru
 (74) Dru Reschke

(71) Research Institute of Economic Crops and Beer materials and Traditional Chinese Medicine in Gansu Academy of Agricultural Sciences
 (11) AU-A-2020102006
 (21) 2020102006 (22) 27.08.2020
 (54) A Codonopsis pilosula (Franch.) Nannf. seed pelletizing method and its application
 (51) Int. Cl.
 A01C 1/06 (2006.01)
 (45) 01.10.2020
 (72) Wang, Guoxiang; Cai, Ziping; Wang, Hongxia; Wu, Weiguo; Zhang, Lijun
 (74) Alder IP Pty Ltd

(71) Research Institute of Pomology of the Chinese Academy of Agricultural Sciences
 (11) AU-A-2020101998
 (21) 2020101998 (22) 26.08.2020
 (54) METHOD FOR MEASURING INDOOR ANTIBACTERIAL ACTIVITY OF PESTICIDES ON APPLE ROT BASED ON IN VITRO BRANCHES
 (51) Int. Cl.
 C12Q 1/18 (2006.01)
 C12Q 1/06 (2006.01)
 (31) 202010286166.X (32) 13.04.20 (33) CN
 (45) 01.10.2020
 (72) Zhou, Zongshan; Yan, Haifeng; Ji, Zhirui; Zhang, Junxiang; Wang, Na; Qiao, Zhuang
 (74) Ran Tao

(71) Roller Blaster Limited
 (11) AU-A-2020101960
 (21) 2020101960 (22) 24.08.2020
 (54) A PAINT ROLLER COVER CLEANER
 (51) Int. Cl.
 B08B 3/02 (2006.01)
 B44D 3/12 (2006.01)
 (31) 16/905,737 (32) 18.06.20 (33) US
 (45) 01.10.2020
 (72) Bentley, Stephen Robert
 (74) Ellis Terry

S, N. see Kumar, K.
 (21) 2020101939

S, C. see S, R.

(21) 2020101968

(71) S, R.; S, C.; Ainapure, B.S.; Bejjam, J.; B, K.; R, G.; Dixit, A.
 (11) AU-A-2020101968
 (21) 2020101968 (22) 25.08.2020
 (54) LOW LEVEL INSTRUMENTATION LAYER FOR COMPONENT-LEVEL DIAGNOSIS OF FAILURES IN INDUSTRIAL IOT SYSTEM
 (51) Int. Cl.
 G11C 16/02 (2006.01)
 G06F 11/00 (2006.01)
 G11C 29/42 (2006.01)
 H04L 1/00 (2006.01)
 (45) 01.10.2020
 (72) S., Ravi; S., Chidambaranathan; Ainapure, Bharati Sanjay; Bejjam, Jyoshna; B., Kiranmai; R., Geetha; Dixit, Anita
 (74) Ravi S

S, K. see P, P.
 (21) 2020102000

Saini, M.K. see Sharma, A.
 (21) 2020101606

Sairam, K.V.S.S.S.S. see B, M.K.
 (21) 2020101958

SAMRIYA, J.K. see B, M.K.
 (21) 2020101847

Sandeep, T.S. see Kumar, K.
 (21) 2020101939

Sangwan, S. see Karthikeyan, J.
 (21) 2020101952

Sarkar, (.B.K. see Garg, M.P.
 (21) 2020101941

Selvaraj, P. see Karthikeyan, J.
 (21) 2020101952

Sethi, G. see Sharma, A.
 (21) 2020101606

Sethi, D.P. see Garg, M.P.
 (21) 2020101941

Shandong Haiyu Biotechnology Co., LTD see Institute of Food Science and Technology, Chinese Academy of Agricultural Sciences
 (21) 2020101903

(71) Shandong Jiaotong University; Shandong University
 (11) AU-A-2018102179
 (21) 2018102179 (22) 18.12.2018
 (54) Electro-osmosis treatment method for reducing moisture content of roadbed, and road structure
 (51) Int. Cl.
 E01C 3/06 (2006.01)
 E02D 3/11 (2006.01)
 (31) 201810539833.3 (32) 30.05.18 (33) CN
 (45) 01.10.2020
 (72) CUI, Xinzhuang; LI, Jin; JIN, Qing; ZHANG, Jiong; SU, Junwei; WANG, Jieru; WANG, Yilin; LI, Jun; HAN, Ruonan
 (74) Shelston IP Pty Ltd.

(71) Shandong Jiaotong University; Shandong University
 (11) AU-A-2018102180
 (21) 2018102180 (22) 18.12.2018
 (54) Anti-clogging strengthened water-permeable pile and construction method
 (51) Int. Cl.
 E02D 5/38 (2006.01)
 (31) 201810482308.2 (32) 18.05.18 (33) CN
 (45) 01.10.2020
 (72) CUI, Xinzhuang; LI, Jin; JIN, Qing; ZHANG, Jiong; WANG, Jieru; ZHANG, Xiaoning; WANG, Yilin; LI, Jun
 (74) Shelston IP Pty Ltd.

Shandong New Hope Liuhe Co., Ltd. see New Hope Liuhe Co., Ltd.
 (21) 2020101970

Shandong University see Shandong Jiaotong University
 (21) 2018102179

Shandong University see Shandong Jiaotong University
 (21) 2018102180

(71) Shandong University of Traditional Chinese Medicine
 (11) AU-A-2020101955
 (21) 2020101955 (22) 24.08.2020
 (54) ANIMAL TISSUE CLEARING METHOD
 (51) Int. Cl.
 G01N 1/30 (2006.01)
 A01N 1/00 (2006.01)
 C14C 1/04 (2006.01)
 C14C 1/08 (2006.01)
 G01N 1/34 (2006.01)
 (31) 202010632678.7 (32) 02.07.20 (33) CN
 (45) 01.10.2020
 (72) XIA, Mingfeng; XIANG, Shan; ZHENG, Zhijuan; KAN, Dongfang; LI, Jing; LI, Yunlun
 (74) ASPIDES PTY LTD

(71) Shanghai Ocean University
 (11) AU-A-2020101982
 (21) 2020101982 (22) 25.08.2020

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

(54) WAVE POWER GENERATION APPARATUS WITH SPIRAL CHANNEL AD-
OPTING LIQUID-METAL MAGNETO-
FLUID
(51) Int. Cl.
F03B 13/22 (2006.01)
(31) 202021152908.1 (32) 19.06.20 (33) CN
(45) 01.10.2020
(72) Li, Yongguo; Zhu, Qiuying; Shu, Zhengyong
(74) Winston GREEN

(71) Shanmugam, B.
(11) AU-A-2020101947
(21) 2020101947 (22) 23.08.2020
(54) Smart COVID Kit: Designing Automatic
Hand Sanitizer Dispenser and Temperature
Checker for use during Pandemics
(51) Int. Cl.
A47K 5/12 (2006.01)
A61B 5/01 (2006.01)
G01K 5/02 (2006.01)
(45) 01.10.2020
(72) Shanmugam, Balamurugan
(74) Balamurugan Shanmugam

(71) Shanmukhi, M.; Tabassum, N.; Kumar,
R.R.; Ramana, A.V.; Rao, A.S.; Divya,
N.S.; Harinath, K.; Reddy T, R.; Masina,
V.R.; Reddy, N.C.S.
(11) AU-A-2020101987
(21) 2020101987 (22) 26.08.2020
(54) DIMA-Dataset Discovery: DATASET DIS-
COVERY IN DATA INVESTIGATIVE
USING MACHINE LEARNING AND AI-
BASED PROGRAMMING
(51) Int. Cl.
G06T 13/40 (2011.01)
G06F 16/93 (2019.01)
G06N 7/00 (2006.01)
G06N 20/10 (2019.01)
G16B 20/00 (2019.01)
(45) 01.10.2020
(72) Tabassum, Nazia; Harinath, K.; Sree, Divya
N.; Reddy, T. Rama; Masina, Venkata
Rajesh; Ramana, Attili Venkata; Rao, An-
naluri Sreenivasa; Kumar, Raja boina Raja;
Shanmukhi, M.; Reddy, N Chandra Sekhar
(74) M. Shanmukhi

(71) Shanxi Agricultural University, College of
Resources and Environment
(11) AU-A-2020101916
(21) 2020101916 (22) 20.08.2020
(54) Reclamation method of abandoned coal
storage yard
(51) Int. Cl.
B09C 1/10 (2006.01)
B09C 1/08 (2006.01)
(45) 01.10.2020
(72) Zhang, Qiang; Jin, Dongsheng; Zhang,
Bianhua; Gao, Chunhua; Li, Jianhua; Lu,
Jinjing
(74) Alder IP Pty Ltd

(71) Sharma, A.; Pandey, S.; Chouhan, V.; Ma-
hapatra, R.P.; Kumar, N.; Sethi, G.; Cen-

giz, K.; Mishra, M.K.; Dubey, S.B.; Tiwari,
S.M.; Hathwal, R.P.; Saini, M.K.

(11) AU-A-2020101606
(21) 2020101606 (22) 01.08.2020
(54) IOT NETWORK COMMUNICATION
PROCESS TO PREVENT MACHINE
LEARNING ATTACK USING LOCK-
DOWN PROTOCOL
(51) Int. Cl.
H04L 9/14 (2006.01)
G06F 21/44 (2013.01)
G06F 21/72 (2013.01)
G06F 21/76 (2013.01)
(45) 01.10.2020

(72) Sharma, Aditi; Pandey, Sachi; Chouhan,
Vikas; Mahapatra, R. P. ; Kumar, Naresh;
Sethi, Gunjan; Cengiz, Korhan; Mishra,
Manish Kumar; Dubey, Surya Bhushan;
Tiwari, Shobhit Mani; Hathwal, Ram Paul;
Saini, Manish Kumar
(74) Aditi Sharma

Sharma, A. see Shukla, P.K.
(21) 2020101920

(71) SHENZHEN STRONG ADVANCED MA-
TERIALS RESEARCH INSTITUTE CO.,
LTD

(11) AU-A-2020102002
(21) 2020102002 (22) 26.08.2020
(54) PREPARATION METHOD OF
GRAPHENE-CARBON NANOTUBE HY-
BRID SPONGE
(51) Int. Cl.
C01B 32/16 (2017.01)
B82Y 30/00 (2011.01)
C01B 32/168 (2017.01)
C01B 32/174 (2017.01)
C01B 32/184 (2017.01)
C01B 32/194 (2017.01)
F26B 5/06 (2006.01)
H05K 9/00 (2006.01)

(31) CN (32) 19.09.19 (33) CN
2019108858757
(45) 01.10.2020
(72) Zhao, Xu; HE, Xiaodong; Peng, Qingyu;
Qin, Yuyang
(74) Jemma Xu

(71) SHENZHEN STRONG ADVANCED MA-
TERIALS RESEARCH INSTITUTE CO.,
LTD

(11) AU-A-2020102003
(21) 2020102003 (22) 26.08.2020
(54) PREPARATION METHOD OF
GRAPHENE-ENHANCED BIOMASS
POROUS CARBON ELECTROMAG-
NETIC WAVE-ABSORBING MATERI-
AL
(51) Int. Cl.
H05K 9/00 (2006.01)
C01B 32/198 (2017.01)
F26B 5/06 (2006.01)

(31) CN (32) 19.09.19 (33) CN
2019108862146
(45) 01.10.2020
(72) Peng, Qingyu; Liu, Zonglin; HE, Xiaodong
(74) Jemma Xu

(71) Shukla, P.K.; U, D.; kalra, G.; Tripathi, N.;
kaur, H.; kaur, G.; Sharma, A.; J, B.; Kuri-
en, R.A.; Patil, R.N.; Atul, D.J.

(11) AU-A-2020101920
(21) 2020101920 (22) 21.08.2020
(54) TRIBOLOGICAL PROCESSED SOLID
SUPER LUBRICITY CARBON-BASED
DRILLS
(51) Int. Cl.
B23B 27/14 (2006.01)
E21B 10/46 (2006.01)
(45) 01.10.2020

(72) Shukla, Prashant Kumar; U., Deenathay-
alan; kalra, Gourav; Tripathi, Namrata;
kaur, Harleen; kaur, Gurusharan; Sharma,
Akanksha; J., Biswas; Kurien, Rittin Abra-
ham; Patil, R. N.; Atul, Dhanke Jyoti
(74) Prashant Kumar Shukla

Shukla, N.K. see Tirth, V.
(21) 2020102010

(71) Sichuan Agricultural University
(11) AU-A-2020101928
(21) 2020101928 (22) 21.08.2020
(54) Application and method of Imp gene in pre-
paring kit for detecting Riemerella anatipes-
tifer serotype
(51) Int. Cl.
C12Q 1/689 (2018.01)
(45) 01.10.2020
(72) Cheng, Anchun; Qiu, Hao; Wang, Mingshu
(74) Alder IP Pty Ltd

(71) Sichuan Agricultural University
(11) AU-A-2020101957
(21) 2020101957 (22) 24.08.2020
(54) An Agrobacterium tumefaciens-mediated
efficient and stable genetic transformation
reagent for strawberry
(51) Int. Cl.
C12N 15/64 (2006.01)
C12N 15/84 (2006.01)
(45) 01.10.2020
(72) Tang, Haoru; Jiang, Leiyu; Chen, Pinwen;
Chen, Qing; Wang, Xiaorong; Luo, Ya;
Zhang, Yong; Wang, Yan; Li, Mengyao;
Lin, Yuanxiu; Zhang, Yunting
(74) PATENTS AU PTY LTD

Sichuan New Hope Animal Husbandry Techno-
logy Co.,Ltd. see New Hope Liuhe Co., Ltd.
(21) 2020101970

Siddiquee, S.I. see Hasan, PhD, VC, BUP, A.
(21) 2020101944

Singh, D.Y. see Garg, M.P.
(21) 2020101941

Singh, Y. see Karthikeyan, J.
(21) 2020101952

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

Singh, C. see B, M.K.

(21) 2020101958

Singh, N.P. see Jain, V.

(21) 2020101986

Singh, R.K. see Tirth, V.

(21) 2020102010

(71) Southwest University

(11) AU-A-2020101959

(21) 2020101959 (22) 24.08.2020

(54) Decentralized optimization algorithm for machine learning tasks in networks: Resource efficient

(51) Int. Cl.

G06N 20/00 (2019.01)

(45) 01.10.2020

(72) Lü, Qingguo; Zhang, Keke; Zheng, Lifeng; Cao, Zhengran

(74) Southwest University

Sruthi, P. see Chaitanya, N.S.

(21) 2020102026

SUDHAMANI, C. see B, M.K.

(21) 2020101847

Sumanth, C.S. see Chaitanya, N.S.

(21) 2020102026

(71) Suzhou University

(11) AU-A-2020101929

(21) 2020101929 (22) 21.08.2020

(54) ANGLE SENSING SYSTEM OF EXOSKELETON DEVICE FOR LOWER LIMB REHABILITATION TRAINING

(51) Int. Cl.

A61H 1/02 (2006.01)

A61H 3/00 (2006.01)

B25J 9/10 (2006.01)

B25J 9/16 (2006.01)

(31) 201911239734.4 (32) 06.12.19 (33) CN

(45) 01.10.2020

(72) Hu, Bo; Han, Jun; Zhang, Shufang

(74) Ran Tao

(71) Suzhou Zeman Biotechnology Co., Ltd.

(11) AU-A-2020102060

(21) 2020102060 (22) 01.06.2020

(54) Height-adjustable test tube rack

(51) Int. Cl.

B01L 9/06 (2006.01)

(31) 202020607005.1 (32) 22.04.20 (33) CN

(45) 01.10.2020

(72) CHENG, Xitong; ZHENG, Min; HUANG, Changshui

(74) Shelston IP Pty Ltd.

Tabassum, N. see Shanmukhi, M.

(21) 2020101987

(71) Taiyuan University of Technology

(11) AU-A-2020101973

(21) 2020101973 (22) 25.08.2020

(54) An adsorbent for acid old kiln water and its preparation and application

(51) Int. Cl.

C02F 1/28 (2006.01)

B01J 20/10 (2006.01)

(45) 01.10.2020

(72) Shi, Hong; Zheng, Qiang; Zhang, Yongbo; Wu, Aijing

(74) Alder IP Pty Ltd

Technical Center for Animal Plant and Food Inspection and Quarantine, Shanghai Customs see Nanjing Forestry University

(21) 2020101971

(71) The Racing League

(11) AU-A-2020101990

(21) 2020101990 (22) 26.08.2020

(54) The Racing League - A horse racing competition between teams in a league format.

(51) Int. Cl.

G06Q 50/00 (2012.01)

(45) 01.10.2020

(72) Brown, Steve; Kennedy, Terry; Wilson, Ryan

(74) CIRRUS LEGAL PTY LTD

(71) Tianjin Research Institute for Water Transport Engineering, M.O.T.

(11) AU-A-2020101911

(21) 2020101911 (22) 20.08.2020

(54) A symbiotic system of aquatic plants for river ecological restoration

(51) Int. Cl.

C02F 3/32 (2006.01)

(31) 2019110759660 (32) 06.11.19 (33) CN

(45) 01.10.2020

(72) Peng, Shitao; Jia, Jianna

(74) Shelston IP Pty Ltd.

(71) Tianjin Research Institute for Water Transport Engineering, M.O.T.

(11) AU-A-2020101913

(21) 2020101913 (22) 20.08.2020

(54) An aquatic ecological symbiosis system based on the combination of aquatic plants

(51) Int. Cl.

C02F 3/32 (2006.01)

(31) 2019110759656 (32) 06.11.19 (33) CN

(45) 01.10.2020

(72) Peng, Shitao; Jia, Jianna

(74) Shelston IP Pty Ltd.

(71) Tianjin Research Institute for Water Transport Engineering, M.O.T.

(11) AU-A-2020102022

(21) 2020102022 (22) 27.08.2020

(54) ARTIFICIAL ALGAL REEF TYPE ECOLOGICAL COASTAL PROTECTION STRUCTURE

(51) Int. Cl.

A01K 61/70 (2017.01)

E02B 3/04 (2006.01)

(31) 202021719204.8 (32) 18.08.20 (33) CN

(45) 01.10.2020

(72) Zhang, Huaqing; Zhang, Zhipeng; Liu, Haiying; Wei, Yanjie; Feng, Xiaoxiang

(74) MOHAN MURALI KODIVEL

(71) Tirth, V.; Singh, R.K.; Bhatkulkar, M.;

Shukla, N.K.; Raja, M.R.; Birla, S.;

Chordiya, S.B.

(11) AU-A-2020102010

(21) 2020102010 (22) 27.08.2020

(54) PAM-Physical Fitness: PREDICTION OF FITNESS AND PHYSICAL ACTIVITY LEVEL USING MACHINE LEARNING PROGRAMMING

(51) Int. Cl.

A61B 5/11 (2006.01)

G16H 20/30 (2018.01)

(45) 01.10.2020

(72) Vineet Tirth; Ram Karan Singh; Manisha Bhatkulkar; Neeraj Kumar Shukla; M. Ramkumar Raja; Shilpi Birla; S. B. Chordiya

(74) Dr. Vineet Tirth (Associate Professor)

Tiwari, S.M. see Sharma, A.

(21) 2020101606

(71) Tongji Medical College of Tongji Hospital of HUST

(11) AU-A-2020101967

(21) 2020101967 (22) 25.08.2020

(54) Combined pharmaceutical preparation for treating cancer

(51) Int. Cl.

A61K 31/45 (2006.01)

A61K 39/395 (2006.01)

A61P 35/00 (2006.01)

(45) 01.10.2020

(72) Yuan, Xianglin; Qin, Wan

(74) Alder IP Pty Ltd

(71) Transport for NSW

(11) AU-A-2019101746

(21) 2019101746 (22) 27.06.2019

(54) Systems and methods for inspecting user devices

(51) Int. Cl.

G07B 15/00 (2011.01)

(45) 01.10.2020

(72) Welgemoed, Joshua; Saxena, Achint;

Ganeswaran, Arun; Manning, Stephanie

(74) FPA Patent Attorneys Pty Ltd

Tripathi, N. see Shukla, P.K.

(21) 2020101920

(71) Tsinghua University; Xi'an Xidian Arrester Co., Ltd.

(11) AU-A-2020101999

(21) 2020101999 (22) 26.08.2020

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

- (54) DEVICE FOR TESTING CURRENT DISTRIBUTION OF ZINC OXIDE VARISTOR VALVE DISC
- (51) Int. Cl.
H01C 7/112 (2006.01)
G01R 19/175 (2006.01)
H01L 21/28 (2006.01)
- (45) 01.10.2020
- (72) He, Jinliang; Meng, Pengfei; Hu, Jun; Xie, Qingyun; Yang, Xiao; Yuan, Zhikang; Yuan, Chao; Meng, Xiaojie; Hu, Xiaoding
- (74) Rose Pan
-
- (71) Tsinghua University; Xi'an Xidian Arrester Co., Ltd.
- (11) AU-A-2020102014
- (21) 2020102014 (22) 27.08.2020
- (54) METHOD FOR PREPARING HIGH-GRADIENT ZINC OXIDE VARISTOR HIGH RESISTANCE LAYER HAVING HIGH THROUGHFLOW CAPACITY
- (51) Int. Cl.
H01C 7/112 (2006.01)
B22F 7/04 (2006.01)
C04B 35/453 (2006.01)
- (45) 01.10.2020
- (72) He, Jinliang; Meng, Pengfei; Hu, Jun; Xie, Qingyun; Yang, Xiao; Yuan, Zhikang; Yuan, Chao; Meng, Xiaojie; Hu, Xiaoding
- (74) Rose Pan
-
- U, D. see Shukla, P.K.
- (21) 2020101920
-
- Uddin, M.R. see Hasan, PhD, VC, BUP, A.
- (21) 2020101944
-
- University of Science and Technology Beijing see Qian'an Weisheng Solid Waste Environmental Protection Industry Co., Ltd
- (21) 2020101464
-
- Vatambeti, R. see Chaitanya, N.S.
- (21) 2020102026
-
- Vatti, D.R.A. see Mohana, D.R.M.
- (21) 2020101940
-
- Vattikuti, S.V.P. see Jain, V.
- (21) 2020101986
-
- Venkatesh, B. see Jain, V.
- (21) 2020101986
-
- (71) Vuly IP Holdings No. 2 Pty Ltd
- (11) AU-A-2020101972
- (21) 2020101972 (22) 25.08.2020
- (54) A playground apparatus
- (51) Int. Cl.
A63B 17/04 (2006.01)
A63B 9/00 (2006.01)
E04F 10/02 (2006.01)
- E04H 15/02** (2006.01)
- (45) 01.10.2020
- (62) 2020100642
- (72) Andon, Joe
- (74) FOUNDRY INTELLECTUAL PROPERTY PTY LTD
-
- Vyas, A. see Kumar, K.
- (21) 2020101939
-
- (71) Whittle, S.
- (11) AU-A-2020101974
- (21) 2020101974 (22) 25.08.2020
- (54) A GOLF TARGET
- (51) Int. Cl.
A63B 69/36 (2006.01)
A63B 57/10 (2015.01)
A63B 57/12 (2015.01)
A63B 57/13 (2015.01)
A63B 63/00 (2006.01)
- (45) 01.10.2020
- (72) Whittle, Steve
- (74) HENRY HUGHES IP LTD
-
- (71) Williams, A.
- (11) AU-A-2020101945
- (21) 2020101945 (22) 22.08.2020
- (54) A covering for attenuating microorganisms.
- (51) Int. Cl.
A41D 31/30 (2019.01)
A41D 13/11 (2006.01)
A61L 2/03 (2006.01)
A62B 18/02 (2006.01)
- (31) 2020901058 (32) 05.04.20 (33) AU
- (45) 01.10.2020
- (72) Williams, Andrew C.
- (74) Andrew C Williams
-
- (71) Wuhan University of Technology
- (11) AU-A-2020101965
- (21) 2020101965 (22) 25.08.2020
- (54) A method of navigational early warming for ship encounter, and system thereof
- (51) Int. Cl.
G08G 3/02 (2006.01)
B63B 43/18 (2006.01)
G01C 21/10 (2006.01)
- (45) 01.10.2020
- (72) Ma, Jie; Jia, Chengfeng; Li, Wenkai; Zhang, Yu
- (74) Alder IP Pty Ltd
-
- (71) Xi'an Technological University
- (11) AU-A-2020101992
- (21) 2020101992 (22) 26.08.2020
- (54) Mechanized Manufacturing Method of Clay Mold
- (51) Int. Cl.
B28B 1/26 (2006.01)
- (31) 201910798734.1 (32) 27.08.19 (33) CN
- (45) 01.10.2020
- (72) Cao, Yan; Huang, Liang; Mu, Ruiyuan; Tian, Tian
- (74) Raven IP
-
- (71) XI'AN UNIVERSITY OF SCIENCE AND TECHNOLOGY
- (11) AU-A-2020101932
- (21) 2020101932 (22) 21.08.2020
- (54) BINOCULAR VISION-BASED METHOD AND SYSTEM FOR POSE MEASUREMENT OF CANTILEVER TUNNELING EQUIPMENT
- (51) Int. Cl.
G02B 23/00 (2006.01)
- (31) 202010683907.8 (32) 16.07.20 (33) CN
- (45) 01.10.2020
- (72) ZHANG, Xuhui; ZHANG, Chao; YANG, Wenjuan; XIE, Nan; ZHANG, Kaixin; ZHOU, Chuang
- (74) Alder IP Pty Ltd
-
- Xi'an Xidian Arrester Co., Ltd. see Tsinghua University
- (21) 2020101999
-
- Xi'an Xidian Arrester Co., Ltd. see Tsinghua University
- (21) 2020102014
-
- (71) XIAMEN LEEDARSON LIGHTING CO., LTD.
- (11) AU-A-2020101931
- (21) 2020101931 (22) 21.08.2020
- (54) MULTI-ANGLE SHIFTING STRUCTURE AND LINEAR LAMP
- (51) Int. Cl.
H05B 47/155 (2020.01)
F21S 8/04 (2006.01)
F21V 14/02 (2006.01)
F21V 19/02 (2006.01)
- (31) 201921420263.2 (32) 29.08.19 (33) CN
- 201921420219.1 29.08.19 CN
- (45) 01.10.2020
- (72) FU, Junwei; YANG, Xiaoming; YI, Bin
- (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD
-
- (71) Xi'an Technological University
- (11) AU-A-2020101995
- (21) 2020101995 (22) 26.08.2020
- (54) Image measuring instrument and operation method thereof
- (51) Int. Cl.
G01B 5/00 (2006.01)
- (31) 201910798735.6 (32) 27.08.19 (33) CN
- (45) 01.10.2020
- (72) Cao, Yan; Jia, Feng; Wang, Zhijie; Wu, Zheng
- (74) IP SOLVED (ANZ) PTY. LTD.
-
- (71) Yadav, R.K.; Kumar, N.; Nagpure, S.G.; Karthikeyan, J.; Rajeswari, P.; Patil, A.; Chavhan, S.P.; Deshmukh, M.; Deshmukh, D.; Kothari, M.
- (11) AU-A-2020101948
- (21) 2020101948 (22) 23.08.2020
- (54) Kitchen Items Cleaning Device: KITCHEN ITEMS CLEANING AND DISINFECTING DEVICE USING WATER AND UV-LIGHT

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

- (51) Int. Cl.
B08B 7/00 (2006.01)
A23L 3/28 (2006.01)
A23L 3/3445 (2006.01)
A61L 2/10 (2006.01)
A61L 2/20 (2006.01)
(45) 01.10.2020
(72) Yadav, Rakesh Kumar; Kumar, Navneet
Kumar; Nagpure, Santosh Gopal;
Karthikeyan, J.; Rajeswari P.; Patil,
Avinash G.; Chavhan, Sandip Prakash;
Deshmukh, Manish S.; Deshmukh, Dheeraj
S.; Kothari, Manish
(74) Rakesh Kumar Yadav
-

Yadav, D. see Jain, V.
(21) 2020101986

Yadav, A.K. see Jain, V.
(21) 2020101986

Yathiraju, R. see P, P.
(21) 2020102000

- (71) Yew Republic Pty Ltd
(11) AU-A-2020102013
(21) 2020102013 (22) 27.08.2020
(54) An improved system for selecting a surf-
board
(51) Int. Cl.
G06Q 30/06 (2012.01)
B63B 32/40 (2020.01)
(45) 01.10.2020
(72) Mets, Ryan Willem; Greben, Chris Nich-
olas
(74) Spruson & Ferguson
-

- (71) Zhejiang Academy of Forestry
(11) AU-A-2020102016
(21) 2020102016 (22) 27.08.2020
(54) TEST MACHINE AND METHOD FOR
TESTING SWING STRENGTH OF SUP-
PORT LEGS OF MOLDED PALLET
WITH LOADS
(51) Int. Cl.
G01M 99/00 (2011.01)
(31) 201910815225.5 (32) 30.08.19 (33) CN
(45) 01.10.2020
(72) LIU, Lequn; YANG, Fei; LIU, Fangcheng
(74) mdp Patent and Trade Mark Attorneys

Numerical Index

2015101987	FCI Holdings Delaware, Inc.	2020101932	XI'AN UNIVERSITY OF SCIENCE AND TECHNOLOGY
2018102179	Shandong Jiaotong University; Shandong University	2020101933	Macau University of Science and Technology
2018102180	Shandong Jiaotong University; Shandong University	2020101934	Fuller, C.
2019101745	Micro-Tech (Nanjing) Co., Ltd.; Beijing Friendship Hospital, Capital Medical University	2020101935	Chongqing University of Education
2019101746	Transport for NSW	2020101936	Jinan University
2020101464	Qian'an Weisheng Solid Waste Environmental Protection Industry Co., Ltd; University of Science and Technology Beijing	2020101937	Northwest A&F University
2020101494	Liu, M.	2020101938	Hangzhou Penno Packtech Co., Ltd.
2020101606	Sharma, A.; Pandey, S.; Chouhan, V.; Mahapatra, R.P.; Kumar, N.; Sethi, G.; Cengiz, K.; Mishra, M.K.; Dubey, S.B.; Tiwari, S.M.; Hathwal, R.P.; Saini, M.K.	2020101939	Kumar, K.; Lalitha, B.; Kumar, S.S.; Martin, N.; Karthikeyan, B.; Sandeep, T.S.; S, N.; C, A.S.; Babu, C.N.; Mythili, S.; Vyas, A.; Kesswani, N.; Manjunath, T.C.; Matheen, M.A. Mohana, D.R.M.; Vatti, D.R.A.; (Assistant Professor, CSE), K.S.N.; Babu, C.M.; Krishnaveni, C.V.; Neelampalli, J.; Kumari, P.I.C.; (Assistant Professor, ECE), P.; Reddy, D.P.K.; Chordiya, D.S.B.
2020101648	Reschke, D.	2020101940	Garg, M.P.; Dixit, D.A.; Sethi, D.P.; Singh, D.Y.; Sarkar, (B.K.
2020101691	Institute of Food Science and Technology, Chinese Academy of Agricultural Sciences	2020101941	Guizhou Minzu University
2020101775	Fencefast Australia Pty Ltd	2020101943	Hasan, PhD, VC, BUP, A.; Uddin, M.R.; Siddiquee, S.I.
2020101813	Foshan University; Guangdong Brunp Recycling Technology Co. Ltd.	2020101944	Williams, A.
2020101817	Foshan University; Guangdong Bangpu Recycling Technology Co., Ltd	2020101945	Khari, D.M.; (Assistant Professor), D.K.A.; (Associate Professor and Head (Dean P &M)), D.M.A.R.; (Associate Professor and Head of Dept), D.K.K.; (Associate Professor and Head of Department), D.D.S.
2020101820	Harbin Weir Welding Co. LTD; HARBIN WELDING INSTITUTE LIMITED COMPANY; Haiyan Zhongda Metal Electronic Material Co;Ltd	2020101946	Shanmugam, B.
2020101838	Guangxi Academy of Agricultural Sciences	2020101947	Yadav, R.K.; Kumar, N.; Nagpure, S.G.; Karthikeyan, J.; Rajeswari, P.; Patil, A.; Chavhan, S.P.; Deshmukh, M.; Deshmukh, D.; Kothari, M.
2020101840	Nanjing Forestry University	2020101948	Ji, F.
2020101846	Marshall, S.; Glasson, S.	2020101949	Liu, M.
2020101847	B, M.K.; MERUGULA, S.; SAMRIYA, J.K.; G S, S.V.P.; M, P.; B, V.R.R.; A.K, J.; SUDHAMANI, C.; A, R.; KUMAR, B.H.	2020101950	Khedkar, E.B.
2020101872	Nanjing Forestry University	2020101951	Karthikeyan, J.; Garg, R.R.; Gupta, A.K.; Goel, V.; Pandikumar, M.; Selvaraj, P.; Chakraverti, A.K.; Choudhary, S.; Sangwan, S.; Singh, Y.
2020101884	Qinghai Fourth Geological Exploration Institute	2020101952	A method of cultivating microalgae with high oil content
2020101886	Institute of Environmental and Operational Medicine, Academy of Military Medical Science, Academy of Military Science	2020101953	Nanjing Forestry University; Anhui Kuip Make Technology Co., Ltd
2020101894	A resistivity imaging method based on electrical source semi-airborne transient electromagnetic method	2020101954	Shandong University of Traditional Chinese Medicine
2020101903	Institute of Food Science and Technology, Chinese Academy of Agricultural Sciences; Shandong Haiyu Biotechnology Co., LTD	2020101955	Institute of Geology and Geophysics, Chinese Academy of Sciences
2020101907	Institute of Plant Protection, Chinese Academy of Agricultural Sciences	2020101956	Sichuan Agricultural University
2020101910	Intelligent Sand Pty Ltd	2020101957	B, M.K.; Singh, C.;, N.; Sairam, K.V.S.S.S.S.; Kumar, B.P.; Prakash, K.B.; P, A.; G, L.V.P.; K.G.S., V.; Annapurna, K.
2020101911	Tianjin Research Institute for Water Transport Engineering, M.O.T.	2020101958	Southwest University
2020101913	Tianjin Research Institute for Water Transport Engineering, M.O.T.	2020101959	Roller Blaster Limited
2020101916	Shanxi Agricultural University, College of Resources and Environment	2020101960	M Johnson Building Pty Ltd
2020101918	Hebei University of Technology	2020101961	Byrnes, R.
2020101919	Can-i-park Pty Ltd	2020101962	Wuhan University of Technology
2020101920	Shukla, P.K.; U, D.; kalra, G.; Tripathi, N.; kaur, H.; kaur, G.; Sharma, A.; J, B.; Kurien, R.A.; Patil, R.N.; Atul, D.J.	2020101963	Ocean University of China
2020101921	Institute of Food Science and Technology, Chinese Academy of Agricultural Sciences	2020101964	Tongji Medical College of Tongji Hospital of HUST
2020101922	Institute of Food Science and Technology, Chinese Academy of Agricultural Sciences; Hulun Buir Muyuankangtai Biotechnology Co., Ltd.	2020101965	S, R.; S, C.; Ainapure, B.S.; Bejjam, J.; B, K.; R, G.; Dixit, A.
2020101923	Institute of Food Science and Technology, Chinese Academy of Agricultural Sciences; Lijiang Sanchuan Industrial Group Co. Ltd	2020101966	Affiliated Hospital of Xiangnan University
2020101924	Guizhou Industry Polytechnic College	2020101967	New Hope Liuhe Co., Ltd.; Sichuan New Hope Animal Husbandry Technology Co.,Ltd.; Chengdu Fenglan Technology Co.,Ltd.; Shandong New Hope Liuhe Co., Ltd.
2020101925	Arctech Solar Holding Co., Ltd.	2020101968	Nanjing Forestry University; Technical Center for Animal Plant and Food Inspection and Quarantine, Shanghai Customs
2020101926	Qilu University of Technology	2020101969	Vuly IP Holdings No. 2 Pty Ltd
2020101928	Sichuan Agricultural University	2020101970	Taiyuan University of Technology
2020101929	Suzhou University	2020101971	Whittle, S.
2020101930	HuaiBei Normal University	2020101972	Rastogi, A.; Arora, P.
2020101931	XIAMEN LEEDARSON LIGHTING CO., LTD.	2020101973	Johnston, R.; Johnston, K.
		2020101974	Dalian University of Technology
		2020101976	CENTRAL RESEARCH INSTITUTE OF BUILDING AND CONSTRUCTION CO., LTD
		2020101977	China National Bamboo Research Center
		2020101978	Guinea, J.
		2020101979	
		2020101980	
		2020101981	

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

2020101982	Shanghai Ocean University
2020101984	Institute of Geographic Sciences and Natural Resources Research, CAS
2020101985	Beijing Oufei Jintai Technology Co., Ltd
2020101986	Jain, V.; Garg, R.; Yadav, D.; Venkatesh, B.; Singh, N.P.; Vattikuti, S.V.P.; Yadav, A.K.; Arvind, S.; Jagdeep Singh, J.S.; Chordiya, S.B.
2020101987	Shanmukhi, M.; Tabassum, N.; Kumar, R.R.; Ramana, A.V.; Rao, A.S.; Divya, N.S.; Harinath, K.; Reddy T, R.; Masina, V.R.; Reddy, N.C.S.
2020101988	OZDOCS INTERNATIONAL PTY LTD
2020101990	The Racing League
2020101991	Dalian Ocean University; Dalian Modern Agricultural Production Development Service Center
2020101992	Xi'an Technological University
2020101993	Institute of Wolfberry Engineering Technology, Ningxia Academy of Agriculture and Forestry Sciences
2020101994	Fudan University
2020101995	Xi'an Technological University
2020101996	GroundProbe Pty Ltd
2020101998	Research Institute of Pomology of the Chinese Academy of Agricultural Sciences
2020101999	Tsinghua University; Xi'an Xidian Arrester Co., Ltd.
2020102000	P, P.; Yathiraju, R.; E, S.; K A, A.; S, K.; R, S.; M, R.; C, R.; C, K.; K.G.S, V.
2020102001	China University of Geosciences, Beijing
2020102002	SHENZHEN STRONG ADVANCED MATERIALS RESEARCH INSTITUTE CO., LTD
2020102003	SHENZHEN STRONG ADVANCED MATERIALS RESEARCH INSTITUTE CO., LTD
2020102006	Research Institute of Economic Crops and Beer materials and Traditional Chinese Medicine in Gansu Academy of Agricultural Sciences
2020102007	Institute of Economic Crops and Beer material /Institute of Chinese Herbal Medical in Gansu Academy of Agricultural Sciences
2020102009	Nanjing Agricultural University
2020102010	Tirth, V.; Singh, R.K.; Bhatkulkar, M.; Shukla, N.K.; Raja, M.R.; Birla, S.; Chordiya, S.B.
2020102013	Yew Republic Pty Ltd
2020102014	Tsinghua University; Xi'an Xidian Arrester Co., Ltd.
2020102015	Guangdong University of Technology
2020102016	Zhejiang Academy of Forestry
2020102017	Deks Industries Pty Ltd
2020102020	CDI Electrics Pty Ltd
2020102021	Nanjing University of Aeronautics and Astronautics
2020102022	Tianjin Research Institute for Water Transport Engineering, M.O.T.
2020102023	China University of Geosciences, Beijing
2020102024	China University of Geosciences, Beijing
2020102025	China University of Geosciences, Beijing
2020102026	Chaitanya, N.S.; Vatambeti, R.; Motupalli, R.; Sumanth, C.S.; Kumari, A.A.; Jahnavi, S.; Potluri, T.; Sruthi, P.; Neha, K.; Jameeruddin, S.M.
2020102060	Suzhou Zeman Biotechnology Co., Ltd.

IPC Index

<u>A01C 1 /-</u>	2020101922	<u>A61K 36 /-</u>	<u>A63B 57 /-</u>	<u>B08B 7 /-</u>	<u>B60K 15 /-</u>
2020102006	<u>A22C 25 /-</u>	2020101966	2020101974	2020101948	2020101494
2020102007	2020101921	<u>A61K 39 /-</u>	<u>A63B 63 /-</u>	<u>B09B 3 /-</u>	<u>B60Q 1 /-</u>
<u>A01C 21 /-</u>	<u>A23B 4 /-</u>	2020101967	2020101974	2020101464	2020101941
2020101838	2020101923	<u>A61K 47 /-</u>	<u>A63B 69 /-</u>	<u>B09C 1 /-</u>	<u>B60R 11 /-</u>
2020101993	<u>A23J 1 /-</u>	2020101934	2020101974	2020101916	2020101939
<u>A01D 43 /-</u>	2020101980	<u>A61K 8 /-</u>	<u>A63B 9 /-</u>	<u>B22F 7 /-</u>	<u>B60W 30 /-</u>
2020101937	<u>A23K 10 /-</u>	2020101846	2020101972	2020102014	2020101941
<u>A01D 45 /-</u>	2020101970	2020101934	<u>B01D 11 /-</u>	<u>B23B 27 /-</u>	2020102015
2020101937	<u>A23L 13 /-</u>	<u>A61K 9 /-</u>	2020101980	2020101920	<u>B63B 21 /-</u>
<u>A01D 47 /-</u>	2020101691	2020101886	<u>B01D 21 /-</u>	<u>B23K 35 /-</u>	2020101950
2020101937	<u>A23L 3 /-</u>	2020101934	2020101903	2020101820	<u>B63B 32 /-</u>
<u>A01D 75 /-</u>	2020101948	<u>A61L 2 /-</u>	<u>B01D 53 /-</u>	<u>B25J 9 /-</u>	2020102013
2020101937	<u>A41D 13 /-</u>	2020101945	<u>B01D 53 /-</u>	2020101929	<u>B63B 43 /-</u>
<u>A01G 13 /-</u>	2020101945	2020101948	2020101981	<u>B27H 1 /-</u>	2020101965
2020101648	<u>A41D 31 /-</u>	<u>A61P 17 /-</u>	<u>B01J 20 /-</u>	2020101840	<u>B64C 27 /-</u>
<u>A01G 22 /-</u>	2020101945	2020101846	2020101973	<u>B27K 1 /-</u>	2020102021
2020101838	<u>A46B 15 /-</u>	<u>A61P 25 /-</u>	<u>B01L 9 /-</u>	2020101840	<u>B65B 17 /-</u>
2020101993	2020102017	2020101886	2020102060	<u>B27K 3 /-</u>	2020101977
<u>A01G 27 /-</u>	<u>A47K 5 /-</u>	<u>A61P 3 /-</u>	<u>B02C 23 /-</u>	2020101872	<u>B65D 19 /-</u>
2020101648	2020101947	2020101966	2020101464	2020101954	2020101938
<u>A01K 61 /-</u>	2020102017	<u>A61P 31 /-</u>	<u>B02C 4 /-</u>	<u>B27K 5 /-</u>	<u>B65D 23 /-</u>
2020102022	<u>A61B 17 /-</u>	2020101934	2020101922	2020101840	2020102017
<u>A01N 1 /-</u>	2019101745	<u>A61P 35 /-</u>	<u>B03B 11 /-</u>	<u>B27K 9 /-</u>	<u>B65D 5 /-</u>
2020101955	2020101969	2020101967	2020101910	2020101840	2020101977
<u>A01N 25 /-</u>	<u>A61B 5 /-</u>	<u>A61P 43 /-</u>	<u>B03B 9 /-</u>	2020101872	<u>B65D 71 /-</u>
2020101838	2020101847	2020101935	2020101910	<u>B27M 1 /-</u>	2020101977
<u>A01N 43 /-</u>	2020101947	<u>A61P 9 /-</u>	<u>B05B 1 /-</u>	2020101840	<u>B65D 85 /-</u>
2020101838	2020102010	2020101933	2020101930	2020101872	2020101981
2020101907	<u>A61H 1 /-</u>	<u>A61Q 17 /-</u>	<u>B05B 11 /-</u>	<u>B28B 1 /-</u>	<u>B65D 90 /-</u>
<u>A01N 47 /-</u>	2020101929	2020101846	2020101930	2020101992	2020101494
2020101838	<u>A61H 3 /-</u>	2020101934	<u>B05B 7 /-</u>	<u>B42D 3 /-</u>	<u>B82Y 30 /-</u>
<u>A01N 57 /-</u>	2020101929	<u>A61Q 19 /-</u>	2020101930	2020101988	2020102002
2020101838	<u>A61K 31 /-</u>	2020101846	<u>B07B 1 /-</u>	<u>B42D 9 /-</u>	<u>C01B 32 /-</u>
<u>A22B 5 /-</u>	2020101886	2020101934	2020101910	2020101988	2020102002
2020101921	2020101933	<u>A62B 18 /-</u>	<u>B08B 3 /-</u>	<u>B44D 3 /-</u>	2020102003
<u>A22C 17 /-</u>	2020101934	2020101945	2020101960	2020101960	2020102003
2020101691	2020101966	<u>A63B 17 /-</u>			
2020101921	2020101967	2020101972			
	<u>A61K 35 /-</u>				
	2020101935				

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

<u>C02F 1 /-</u>	<u>C12Q 1 /-</u>	<u>E04F 10 /-</u>	<u>F27B 14 /-</u>	<u>G01V 3 /-</u>	<u>G06Q 20 /-</u>
2020101973	2020101928	2020101972	2020101985	2020101894	2020101940
<u>C02F 11 /-</u>	2020101971	<u>E04H 15 /-</u>		2020101956	2020101952
2020101924	2020101998		<u>G01B 11 /-</u>	<u>G02B 23 /-</u>	<u>G06Q 30 /-</u>
2020101994	<u>C12R 1 /-</u>	2020101972	2020101958	2020101932	2020102013
<u>C02F 3 /-</u>	2020101935	<u>E04H 17 /-</u>	<u>G01B 5 /-</u>	<u>G02B 6 /-</u>	<u>G06Q 40 /-</u>
2020101911	<u>C14C 1 /-</u>	2020101775	2020101995	2020101958	2020101963
2020101913	2020101955	<u>E21B 10 /-</u>	<u>G01C 11 /-</u>	<u>G06F 11 /-</u>	<u>G06Q 50 /-</u>
2020101924	<u>C22B 26 /-</u>	2020101920	2020101996	2020101968	2020101990
2020101936		<u>E21B 17 /-</u>	<u>G01C 15 /-</u>	<u>G06F 16 /-</u>	<u>G06T 13 /-</u>
<u>C03B 37 /-</u>	2020101985		2020101979	2020101987	2020101987
2020101958	<u>C22B 5 /-</u>	2020101950	<u>G01C 17 /-</u>	2020101988	<u>G06T 7 /-</u>
<u>C04B 35 /-</u>	2020101985	<u>E21B 43 /-</u>	2020101978	<u>G06F 21 /-</u>	2020101939
2020102014	<u>C22B 9 /-</u>	2020101884	<u>G01C 21 /-</u>	2020101606	<u>G07B 15 /-</u>
<u>C04B 5 /-</u>	2020101985	<u>E21D 20 /-</u>	2020101941	2020101946	2019101746
2020101464	<u>C22C 19 /-</u>	2015101987	2020101965	2020101952	
<u>C05F 11 /-</u>	2020101813	<u>E21D 21 /-</u>	2020101978	2020101976	<u>G08G 1 /-</u>
2020101838	2020101817	2015101987	<u>G01C 25 /-</u>	<u>G06F 8 /-</u>	2020101919
<u>C07D 209 /-</u>	<u>C22C 24 /-</u>	<u>F03B 13 /-</u>	2020101979	2020102026	2020101941
2020101907	2020101813	2020101982	<u>G01F 23 /-</u>	<u>G06F 9 /-</u>	2020101943
<u>C07D 301 /-</u>	<u>C22C 38 /-</u>	<u>F16B 13 /-</u>	2020101903	2020102026	<u>G08G 3 /-</u>
2020101966	2020101820	2015101987	<u>G01K 5 /-</u>	<u>G06K 19 /-</u>	2020101965
<u>C07D 303 /-</u>	<u>E01C 23 /-</u>	<u>F16B 2 /-</u>	2020101947	2020101988	<u>G09B 23 /-</u>
2020101966	2020101939	2020101775	<u>G01M 99 /-</u>	<u>G06K 7 /-</u>	2020101991
<u>C07K 14 /-</u>	<u>E01C 3 /-</u>	<u>F16B 23 /-</u>	2020102016	2020101952	<u>G10L 17 /-</u>
2020102009	2018102179	2015101987	<u>G01N 1 /-</u>	<u>G06K 9 /-</u>	2020101952
<u>C08B 37 /-</u>	<u>E02B 3 /-</u>	<u>F16B 35 /-</u>	2020101955	2020101919	<u>G11C 16 /-</u>
2020101903	2020102022	2015101987	<u>G01N 33 /-</u>	2020101952	2020101968
<u>C12C 5 /-</u>	<u>E02D 3 /-</u>	<u>F16D 59 /-</u>	2020102009	<u>G06N 10 /-</u>	<u>G11C 29 /-</u>
2020101926	2018102179	2020101944	<u>G01P 5 /-</u>	2020102026	2020101968
<u>C12G 3 /-</u>	<u>E02D 5 /-</u>	<u>F16D 65 /-</u>	2020102021	<u>G06N 20 /-</u>	<u>G16B 20 /-</u>
2020101926	2015101987	2020101944	<u>G01R 19 /-</u>	2020101959	2020101987
<u>C12N 1 /-</u>	2018102180	<u>F21S 8 /-</u>	2020101999	2020101986	2020101987
2020101935	<u>E04B 1 /-</u>	2020101931	<u>G01S 13 /-</u>	2020102026	2020102026
2020101953	2020101918	<u>F21V 14 /-</u>	2020101996	2020101959	<u>G06N 3 /-</u>
<u>C12N 15 /-</u>	2020101961	2020101931	<u>G01V 1 /-</u>	2020101987	<u>G06N 7 /-</u>
2020101886	<u>E04B 2 /-</u>	<u>F21V 19 /-</u>	2020102001	<u>G06Q 10 /-</u>	2020101986
2020101933	2020101961	2020101931	2020102023		2020102010
2020101957	<u>E04C 2 /-</u>	<u>F26B 5 /-</u>	2020102024		<u>G16H 80 /-</u>
2020102009	2020101961	2020102002	2020102025	2020101951	2020101847
<u>C12N 5 /-</u>		2020102003			<u>G16Y 10 /-</u>
2020101984					2020101847

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

G16Y 20 /-

2020101847

G16Y 40 /-

2020101847

H01C 7 /-

2020101999

2020102014

H01L 21 /-

2020101999

H01M 4 /-

2020101813

2020101817

H01Q 1 /-

2020102000

H01Q 9 /-

2020102000

H02B 1 /-

2020101981

H02S 20 /-

2020101925

H02S 30 /-

2020102020

H04B 7 /-

2020102000

H04L 1 /-

2020101968

H04L 29 /-

2020101976

H04L 9 /-

2020101606

2020101946

2020101949

H04W 4 /-

2020101941

H05B 47 /-

2020101931

H05K 5 /-

2020101981

H05K 7 /-

2020101981

H05K 9 /-

2020102002

2020102003

No IPC Mark

PCT applications which have entered the National Phase

Name Index

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

<p>(71) 1304342 Alberta Ltd.; 1304338 Alberta Ltd. (11) AU-A-2019231345 (21) 2019231345 (22) 07.02.2019 (54) Production of petrochemical feedstocks and products using a fuel cell (51) Int. Cl. <i>H01M 8/0662</i> (2016.01) (87) WO2019/169475 (31) 3,002,749 (32) 25.04.18 (33) CA 3,016,645 06.09.18 CA 2,997,634 07.03.18 CA (43) 12.09.2019 (72) MILLAR, MacKenzie; LOURENCO, Jose (74) SPICER SPICER PTY LTD</p> <hr/> <p>(71) 3M Innovative Properties Company (11) AU-A-2019234025 (21) 2019234025 (22) 08.03.2019 (54) Floor bristle brush assembly (51) Int. Cl. <i>A47L 13/16</i> (2006.01) <i>A46B 7/04</i> (2006.01) <i>A46B 9/00</i> (2006.01) <i>A46B 9/06</i> (2006.01) <i>A46B 9/08</i> (2006.01) <i>A46D 1/00</i> (2006.01) (87) WO2019/175730 (31) 62/642,217 (32) 13.03.18 (33) US (43) 19.09.2019 (72) ERICKSON, James L.; JAVID, Samad; ZU, Lijun (74) Davies Collison Cave Pty Ltd</p> <hr/> <p>(71) 4C Medical Technologies, Inc. (11) AU-A-2019218968 (21) 2019218968 (22) 12.02.2019 (54) Expandable frames and paravalvular leak mitigation systems for implantable prosthetic heart valve devices (51) Int. Cl. <i>A61F 2/24</i> (2006.01) <i>A61F 2/82</i> (2013.01) (87) WO2019/157480 (31) 62/629,403 (32) 12.02.18 (33) US 16/271,970 11.02.19 US (43) 15.08.2019 (72) CHAMBERS, Jeffrey W.; KRUSE, Steven D.; KUMAR, Saravana (74) FPA Patent Attorneys Pty Ltd</p> <hr/> <p>(71) 8 Rivers Capital, LLC (11) AU-A-2019224837 (21) 2019224837 (22) 21.02.2019 (54) System for multi-channel, diverged-beam optical wireless communication (51) Int. Cl. <i>H04B 10/112</i> (2013.01) (87) WO2019/162889</p>	<p>(31) 62/633,940 (32) 22.02.18 (33) US (43) 29.08.2019 (72) FREED, David; BROWN, William J.; CLARK, Hannah; PALMER, Miles R. (74) Spruson & Ferguson</p> <hr/> <p>(71) Abiomed, Inc. (11) AU-A-2019236250 (21) 2019236250 (22) 15.03.2019 (54) Systems and methods for estimating a position of a heart pump (51) Int. Cl. <i>A61M 1/10</i> (2006.01) <i>A61M 1/12</i> (2006.01) (87) WO2019/178512 (31) 16/354,595 (32) 15.03.19 (33) US 62/644,240 16.03.18 US (43) 19.09.2019 (72) EL KATERJI, Ahmad; LIU, Chen (74) Davies Collison Cave Pty Ltd</p> <hr/> <p>(71) Abiomed Europe GmbH (11) AU-A-2019237196 (21) 2019237196 (22) 21.03.2019 (54) Intravascular blood pump (51) Int. Cl. <i>A61M 1/10</i> (2006.01) <i>A61M 1/12</i> (2006.01) (87) WO2019/180181 (31) 18163763.8 (32) 23.03.18 (33) EP (43) 26.09.2019 (72) KIRCHHOFF, Frank; SIESS, Thorsten; KERKHOF, Wolfgang (74) Shelston IP Pty Ltd.</p> <hr/> <p>(71) Aerie Pharmaceuticals, Inc. (11) AU-A-2019234858 (21) 2019234858 (22) 14.03.2019 (54) Amino-benzisothiazole and amino-benzisothiadiazole amide compounds (51) Int. Cl. <i>C07D 275/04</i> (2006.01) (87) WO2019/178324 (31) 62/760,592 (32) 13.11.18 (33) US 62/738,940 28.09.18 US 62/643,129 14.03.18 US (43) 19.09.2019 (72) DELONG, Mitchell A.; STURDIVANT, Jill M.; LICHOROWIC, Cynthia L. (74) K&L Gates</p> <hr/> <p>(71) Aktsionernoye Obshchestvo "Armastil Tekhnolodzhiz" (11) AU-A-2018410808 (21) 2018410808 (22) 01.03.2018 (54) Reinforcing cable having increased degree of bonding (51) Int. Cl. <i>E04C 5/08</i> (2006.01) <i>D07B 1/06</i> (2006.01)</p>	<p>(87) WO2019/168424 (43) 06.09.2019 (72) ZARETCKII, Lev Markovich; KHARITONOV, Veniamin Alexandrovich (74) Pipers Intellectual Property</p> <hr/> <p>(71) Aladdin Manufacturing Corporation (11) AU-A-2019237913 (21) 2019237913 (22) 28.02.2019 (54) Method for manufacturing a carpet or a rug and a carpet or rug obtained thereby (51) Int. Cl. <i>D05C 17/02</i> (2006.01) <i>D04H 1/48</i> (2012.01) <i>D04H 11/00</i> (2006.01) <i>D06N 7/00</i> (2006.01) (87) WO2019/182738 (31) 62/645,390 (32) 20.03.18 (33) US 18174728.8 29.05.18 EP (43) 26.09.2019 (72) REYNOLDS, Charles Winston; DYE, Mark Gregory; SETHNA, Michael Bejon (74) Davies Collison Cave Pty Ltd</p> <hr/> <p>(71) Alfa Laval Corporate AB (11) AU-A-2019229276 (21) 2019229276 (22) 19.02.2019 (54) Centrifugal separator and method of operating a centrifugal separator (51) Int. Cl. <i>B04B 13/00</i> (2006.01) <i>B04B 9/02</i> (2006.01) (87) WO2019/166276 (31) 18159103.3 (32) 28.02.18 (33) EP (43) 06.09.2019 (72) LARSSON, Per-Gustaf (74) FB Rice Pty Ltd</p> <hr/> <p>(71) Alfred E. Tiefenbacher (GmbH & Co. KG) (11) AU-A-2019203327 (21) 2019203327 (22) 07.03.2019 (54) Pharmaceutical composition comprising el-trombopag olamine, reducing sugar, and polymeric binder (51) Int. Cl. <i>A61K 9/20</i> (2006.01) <i>A61K 31/4152</i> (2006.01) <i>A61P 7/02</i> (2006.01) (87) WO2019/086725 (31) 18169614.7 (32) 26.04.18 (33) EP 201811008417 07.03.18 IN (43) 09.05.2019 (72) STAVER, Ruslan; PRATHAP, Vamshi Ramana; VADLA, Hari Kiran Chary; RALLABANDI, Bala Ramesha Chary; SCHLEHAHN, Hendrik (74) Jones Tulloch</p> <hr/> <p>(71) Alibaba Group Holding Limited (11) AU-A-2019203859</p>
--	--	---

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

- (21) 2019203859 (22) 14.03.2019
 (54) Methods and devices for acquiring and recording tracking information on blockchain
 (51) Int. Cl.
G06F 21/62 (2013.01)
 (87) WO2019/101239
 (43) 31.05.2019
 (72) Cheng, Long; Li, Yanpeng
 (74) Spruson & Ferguson
-
- (71) Alibaba Group Holding Limited
 (11) AU-A-2019203863
 (21) 2019203863 (22) 18.03.2019
 (54) Preventing misrepresentation of input data by participants in a secure multi-party computation
 (51) Int. Cl.
G06F 21/00 (2013.01)
 (87) WO2019/101243
 (43) 31.05.2019
 (72) Li, Lichun; Lin, Wenzhen; Liu, Zheng; Yin, Shan
 (74) Spruson & Ferguson
-
- (71) Alibaba Group Holding Limited
 (11) AU-A-2019203864
 (21) 2019203864 (22) 18.03.2019
 (54) Consensus system downtime recovery
 (51) Int. Cl.
G06F 11/14 (2006.01)
G06F 11/07 (2006.01)
 (87) WO2019/101244
 (43) 31.05.2019
 (72) Yang, Dayi
 (74) Cotters Patent & Trade Mark Attorneys
-
- (71) Alibaba Group Holding Limited
 (11) AU-A-2019203865
 (21) 2019203865 (22) 18.03.2019
 (54) Consensus system downtime recovery
 (51) Int. Cl.
G06F 11/14 (2006.01)
G06F 11/07 (2006.01)
 (87) WO2019/101245
 (43) 31.05.2019
 (72) Yang, Dayi
 (74) Cotters Patent & Trade Mark Attorneys
-
- (71) Alois Kober GmbH
 (11) AU-A-2019228329
 (21) 2019228329 (22) 27.02.2019
 (54) Longitudinal member and chassis for a road vehicle
 (51) Int. Cl.
B62D 21/20 (2006.01)
 (87) WO2019/166484
 (31) 20 2018 104 033.2 (32) 13.07.18 (33) DE
 10 2018 104 742.8 01.03.18 DE
 20 2018 006 084.4 04.10.18 DE
 20 2018 101 153.7 01.03.18 DE
 (43) 06.09.2019
 (72) ECKLE, Volker; PFAU, Michaela; UHL, Stefan; ZIMMERMANN, Maximilian; SPIEGLER, Harald
 (74) FB Rice Pty Ltd
-
- (71) Alpha Tau Medical Ltd.
 (11) AU-A-2019247818
 (21) 2019247818 (22) 28.03.2019
 (54) Controlled release of radionuclides
 (51) Int. Cl.
A61N 5/10 (2006.01)
A61K 9/00 (2006.01)
A61K 51/12 (2006.01)
C23C 14/06 (2006.01)
C23C 14/48 (2006.01)
 (87) WO2019/193464
 (31) 62/651,274 (32) 02.04.18 (33) US
 (43) 10.10.2019
 (72) KELSON, Itzhak; KEISARI, Yona; SCHMIDT, Michael; GAT, Amnon; MAGEN, Ofer; KERET, Guy; SOSNOVITCH, Amitai; BERKOWITZ, Avia
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Ambrx, Inc.
 (11) AU-A-2019245444
 (21) 2019245444 (22) 29.03.2019
 (54) Humanized anti-prostate-specific membrane antigen (PSMA) antibody drug conjugates
 (51) Int. Cl.
A61P 35/00 (2006.01)
A61K 47/68 (2017.01)
C07K 16/30 (2006.01)
 (87) WO2019/191728
 (31) 62/650,277 (32) 29.03.18 (33) US
 (43) 03.10.2019
 (72) BHOMIK, Shivarupam; WANG, Jianing; XIA, Jinming; BRADY, William; TIAN, Feng
 (74) FB Rice Pty Ltd
-
- (71) American Sterilizer Company
 (11) AU-A-2018413360
 (21) 2018413360 (22) 19.12.2018
 (54) Surgical lighting apparatus including surgical lighthouse with moveable lighting modules
 (51) Int. Cl.
H05B 45/00 (2020.01)
A61B 1/06 (2006.01)
A61B 90/30 (2016.01)
F21V 5/00 (2018.01)
F21V 14/02 (2006.01)
H05B 33/08 (2006.01)
 (87) WO2019/177677
 (31) 16/223,234 (32) 18.12.18 (33) US
 62/642,185 13.03.18 US
 (43) 19.09.2019
 (72) PETRUCCI, James Allyn; BELLOWS, Lance Clark
 (74) Armour IP Pty Ltd
-
- (71) Amgen Inc.
 (11) AU-A-2019248641
 (21) 2019248641 (22) 02.04.2019
 (54) Systems and methods for delayed drug delivery
 (51) Int. Cl.
A61M 5/20 (2006.01)
A61M 5/50 (2006.01)
A61M 5/31 (2006.01)
 (87) WO2019/195236
-
- (31) 15/944,709 (32) 03.04.18 (33) US
 (43) 10.10.2019
 (72) GIBSON, Scott Robert; MCCULLOUGH, Adam B.
 (74) Spruson & Ferguson
-
- (71) Amicus Therapeutics, Inc.
 (11) AU-A-2019217868
 (21) 2019217868 (22) 06.02.2019
 (54) Use of migalastat for treating fabry disease in pregnant patients
 (51) Int. Cl.
A61K 31/445 (2006.01)
A61P 43/00 (2006.01)
 (87) WO2019/157047
 (31) 62/626,955 (32) 06.02.18 (33) US
 (43) 15.08.2019
 (72) BARTH, Jay
 (74) Dark IP
-
- (71) AnaBio Technologies Ltd.
 (11) AU-A-2019232144
 (21) 2019232144 (22) 07.03.2019
 (54) A method inducing satiety in a mammal
 (51) Int. Cl.
A61K 9/50 (2006.01)
A23P 10/30 (2016.01)
A61P 1/00 (2006.01)
 (87) WO2019/170839
 (31) 1803664.0 (32) 07.03.18 (33) GB
 (43) 12.09.2019
 (72) BLEIEL, Sinead; KENT, Robert; DOCHERTY, Neil Gerard; WYNAND LE ROUX, Carel
 (74) Madderns Pty Ltd
-
- (71) AnaBio Technologies Ltd.
 (11) AU-A-2019232145
 (21) 2019232145 (22) 07.03.2019
 (54) A composition for type II diabetics and for use in providing sustained energy release over time
 (51) Int. Cl.
A23P 10/30 (2016.01)
A23L 33/125 (2016.01)
A23L 33/185 (2016.01)
A23L 33/19 (2016.01)
A61K 9/14 (2006.01)
 (87) WO2019/170840
 (31) 18160601.3 (32) 07.03.18 (33) EP
 (43) 12.09.2019
 (72) BLEIEL, Sinead; KENT, Robert; DOCHERTY, Neil Gerard; WYNAND LE ROUX, Carel
 (74) Madderns Pty Ltd
-
- (71) Andrén, P.; Odell, L.; Nilsson, A.; Shariatgorji, M.; Sävmarker, J.
 (11) AU-A-2019232473
 (21) 2019232473 (22) 06.03.2019
 (54) Pyridinium, quinolinium, acridinium, pyrylium, chromenylium or xanthylium reactive desorption and/or laser ablation ionization matrices and use thereof
 (51) Int. Cl.
C07D 309/36 (2006.01)
C07D 213/61 (2006.01)

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

C07D 213/68 (2006.01)	PA201870601	15.09.18	DK	(51) Int. Cl.
C07D 215/10 (2006.01)	62/657,881	15.04.18	US	A61B 17/24 (2006.01)
C07D 215/18 (2006.01)	PA201870599	15.09.18	DK	A61M 29/02 (2006.01)
C07D 219/04 (2006.01)	(43) 19.09.2019			A61M 31/00 (2006.01)
C07D 409/04 (2006.01)	(72) SOLI, Christopher D.; CROWLEY, Matthew W.; GRIFFIN, Bradley W.			(87) WO2019/178607
(87) WO2019/172830	(74) FPA Patent Attorneys Pty Ltd			(31) 62/644,137 (32) 16.03.18 (33) US
(31) 1850249-2 (32) 07.03.18 (33) SE				62/652,706 04.04.18 US
(43) 12.09.2019				(43) 19.09.2019
(72) ANDRÉN, Per; ODELL, Luke; NILSSON, Anna; SHARIATGORJI, Mohammadreza; SÄVMARKER, Jonas				(72) FAHEY, Brian; FOX, William Jason; HESTER, Jerome; SAADAT, Mojgan; SAADT, Wahid
(74) Lord & Company				(74) Davies Collison Cave Pty Ltd
(71) Animal Ethics Pty Ltd	(71) AqueSys, Inc.			(71) Arvinas Operations, Inc.; Genentech, Inc.
(11) AU-A-2019230462	(11) AU-A-2018412569			(11) AU-A-2019249849
(21) 2019230462 (22) 08.03.2019	(21) 2018412569 (22) 09.03.2018			(21) 2019249849 (22) 01.04.2019
(54) Cooling composition and method of use	(54) Intraocular shunt inserter			(54) BRM targeting compounds and associated methods of use
(51) Int. Cl.	(51) Int. Cl.			(51) Int. Cl.
A61K 31/13 (2006.01)	A61F 9/00 (2006.01)			C07D 413/14 (2006.01)
A61K 9/12 (2006.01)	A61F 9/007 (2006.01)			A61K 31/427 (2006.01)
A61K 31/01 (2006.01)	A61M 5/158 (2006.01)			A61P 35/00 (2006.01)
A61K 31/05 (2006.01)	A61M 5/315 (2006.01)			C07D 417/14 (2006.01)
A61K 31/08 (2006.01)	(87) WO2019/172940			(87) WO2019/195201
A61P 23/02 (2006.01)	(43) 12.09.2019			(31) 62/651,186 (32) 01.04.18 (33) US
A61P 31/02 (2006.01)	(72) ROMODA, Laszlo O.; HORVATH, Christopher			62/797,754 28.01.19 US
(87) WO2019/169447	(74) Davies Collison Cave Pty Ltd			(43) 10.10.2019
(31) 2018900772 (32) 09.03.18 (33) AU	(71) ArcelorMittal			(72) CREW, Andrew P.; WANG, Jing; BERLIN, Michael; DRAGOVICH, Peter; CHEN, Huifen; STABEN, Leanna
2018902834 03.08.18 AU	(11) AU-A-2019235549			(74) MINTER ELLISON
(43) 12.09.2019	(21) 2019235549 (22) 14.02.2019			(71) Ascentage Pharma (Suzhou) Co., Ltd.
(72) OLSSON, Charles Robert	(54) Method for dip-coating a metal strip			(11) AU-A-2019314624
(74) Spruson & Ferguson	(51) Int. Cl.			(21) 2019314624 (22) 22.07.2019
	C23C 2/00 (2006.01)			(54) Combination product of Bcl-2 inhibitor and MDM2 inhibitor and use thereof in the prevention and/or treatment of diseases
	C23C 2/40 (2006.01)			(51) Int. Cl.
(87) WO2019/175684	(87) WO2019/175684			A61K 31/496 (2006.01)
(31) PCT/ (32) 12.03.18 (33) IB	(31) PCT/ IB2018/051603			A61K 31/407 (2006.01)
(43) 19.09.2019	(43) 19.09.2019			A61P 35/00 (2006.01)
(72) GARCIA MARTINO, Angel; GARCIA-CHAPA, Inocencio	(72) GARCIA MARTINO, Angel; GARCIA-CHAPA, Inocencio			A61P 35/02 (2006.01)
(74) Phillips Ormonde Fitzpatrick	(74) Phillips Ormonde Fitzpatrick			(87) WO2020/024820
	(71) Ariad Pharmaceuticals, Inc.			(31) 201810862170.9 (32) 31.07.18 (33) CN
	(11) AU-A-2019238003			(43) 06.02.2020
	(21) 2019238003 (22) 18.03.2019			(72) YANG, Dajun; ZHAI, Yifan; TANG, Qi-qi; FANG, Douglas Dong
	(54) Methods of treating cancer in pediatric patients			(74) FB Rice Pty Ltd
(51) Int. Cl.	(51) Int. Cl.			(71) Ascentage Pharma (Suzhou) Co., Ltd.
A61K 31/675 (2006.01)	A61K 31/675 (2006.01)			(11) AU-A-2019315487
A61K 31/475 (2006.01)	A61K 31/475 (2006.01)			(21) 2019315487 (22) 30.07.2019
A61K 31/519 (2006.01)	A61K 31/519 (2006.01)			(54) Combination product of Bcl-2 inhibitor or Bcl-2/Bcl-xl dual inhibitor and BTK inhibitor and use thereof in the prevention and/or treatment of diseases
A61K 31/573 (2006.01)	A61K 31/573 (2006.01)			(51) Int. Cl.
A61K 31/704 (2006.01)	A61K 31/704 (2006.01)			A61K 45/06 (2006.01)
A61K 31/7048 (2006.01)	A61K 31/7048 (2006.01)			A61K 31/00 (2006.01)
A61K 31/7068 (2006.01)	A61K 31/7068 (2006.01)			A61P 35/00 (2006.01)
A61K 45/06 (2006.01)	A61K 45/06 (2006.01)			C07D 233/56 (2006.01)
A61P 35/00 (2006.01)	A61P 35/00 (2006.01)			C07D 403/12 (2006.01)
(87) WO2019/182936	(87) WO2019/182936			(87) WO2020/024916
(31) 62/645,089 (32) 19.03.18 (33) US	(31) 62/645,089 (32) 19.03.18 (33) US			(31) 201810867251.8 (32) 31.07.18 (33) CN
(43) 26.09.2019	(43) 26.09.2019			
(72) BOWEN, Sharon; HANLEY, Michael; KERSTEIN, David; VENKATAKRISHNAN, Karthik	(72) BOWEN, Sharon; HANLEY, Michael; KERSTEIN, David; VENKATAKRISHNAN, Karthik			
(74) Davies Collison Cave Pty Ltd	(74) Davies Collison Cave Pty Ltd			
(71) Apple Inc.	(71) Arrinex, Inc.			
(11) AU-A-2019234289	(11) AU-A-2019233923			
(21) 2019234289 (22) 26.02.2019	(21) 2019233923 (22) 18.03.2019			
(54) User interfaces for health monitoring	(54) Systems and methods for treating the nasal cavity			
(51) Int. Cl.				
G16H 50/30 (2018.01)				
G16H 70/20 (2018.01)				
(87) WO2019/177769				
(31) 16/143,959 (32) 27.09.18 (33) US				
16/143,997 27.09.18 US				
PA201870602 15.09.18 DK				
16/143,909 27.09.18 US				
16/144,030 27.09.18 US				
62/643,699 15.03.18 US				
62/657,870 15.04.18 US				
62/641,994 12.03.18 US				
PA201870600 15.09.18 DK				

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

- (43) 06.02.2020
 (72) YANG, Dajun; ZHAI, Yifan; FANG, Douglas Dong; WANG, Guangfeng; ZHAI, Guoqin
 (74) FB Rice Pty Ltd
-
- (71) AstraZeneca AB
 (11) AU-A-2019221896
 (21) 2019221896 (22) 15.02.2019
 (54) Arginase inhibitors and methods of use thereof
 (51) Int. Cl.
A61P 29/00 (2006.01)
A61K 31/69 (2006.01)
A61P 35/00 (2006.01)
C07F 5/02 (2006.01)
 (87) WO2019/159120
 (31) 62/671,576 (32) 15.05.18 (33) US
 62/721,113 22.08.18 US
 62/778,002 11.12.18 US
 62/631,659 17.02.18 US
 (43) 22.08.2019
 (72) MLYNARSKI, Scott Nathan; GREBE, Tyler; KAWATKAR, Sameer; FINLAY, Maurice Raymond Verschoyle; SIMPSON, Iain; WANG, Jianyan; COOK, Steve; WU, Dedong
 (74) Phillips Ormonde Fitzpatrick
-
- (71) Aurigene Discovery Technologies Limited
 (11) AU-A-2019237329
 (21) 2019237329 (22) 20.03.2019
 (54) Substituted imidazolidin-2-one derivatives as PRMT5 inhibitors
 (51) Int. Cl.
C07D 401/14 (2006.01)
A61K 31/395 (2006.01)
C07D 403/14 (2006.01)
 (87) WO2019/180631
 (31) 201841010656 (32) 22.03.18 (33) IN
 (43) 26.09.2019
 (72) CHIKKANNA, Dinesh; PANIGRAHI, Sunil Kumar; SAMMETA, Srinivasa Raju
 (74) Denneweyer & Associates
-
- (71) Autolus Limited
 (11) AU-A-2019253507
 (21) 2019253507 (22) 09.04.2019
 (54) Engineered cytolytic immunecell
 (51) Int. Cl.
G01N 33/542 (2006.01)
A61K 35/17 (2015.01)
C07K 14/725 (2006.01)
C07K 16/30 (2006.01)
C12N 5/0783 (2010.01)
C12N 15/62 (2006.01)
 (87) WO2019/197819
 (31) 1805918.8 (32) 10.04.18 (33) GB
 (43) 17.10.2019
 (72) PULÉ, Martin; CORDOBA, Shaun; ONUOHA, Shimobi; KINNA, Alex; THOMAS, Simon; JHA, Ram
 (74) Pairman IP
-
- (71) AVROBIO, Inc.
 (11) AU-A-2019231889
 (21) 2019231889 (22) 08.03.2019
-
- (54) Compositions and methods for treating Parkinson's disease
 (51) Int. Cl.
C12Q 1/34 (2006.01)
A61K 35/28 (2015.01)
A61K 48/00 (2006.01)
 (87) WO2019/173756
 (31) 62/641,012 (32) 09.03.18 (33) US
 (43) 12.09.2019
 (72) MASON, Chris; VAN TIL, Nico Peter; COOPER, Oliver
 (74) Pizzseys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) AXON Neuroscience SE
 (11) AU-A-2019244481
 (21) 2019244481 (22) 27.03.2019
 (54) Antibody-based methods of detecting and treating Alzheimer's disease
 (51) Int. Cl.
C07K 16/18 (2006.01)
A61P 25/28 (2006.01)
 (87) WO2019/186276
 (31) 62/703,299 (32) 25.07.18 (33) US
 62/649,208 28.03.18 US
 62/664,662 30.04.18 US
 (43) 03.10.2019
 (72) HANES, Jozef; KONTSEKOVA, Eva; KOVÁČ, Andrej; ZILKA, Norbert
 (74) Davies Collision Cave Pty Ltd
-
- (71) Balanced Body, Inc.
 (11) AU-A-2019250805
 (21) 2019250805 (22) 18.03.2019
 (54) Ultra classic reformer apparatus
 (51) Int. Cl.
A63B 21/00 (2006.01)
A63B 21/02 (2006.01)
A63B 21/04 (2006.01)
A63B 22/00 (2006.01)
A63B 23/00 (2006.01)
A63B 23/035 (2006.01)
 (87) WO2019/199413
 (31) 15/950,047 (32) 10.04.18 (33) US
 (43) 17.10.2019
 (72) ENDELMAN, Ken; SPELMAN, Kit W.
 (74) Pizzseys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) BASF SE
 (11) AU-A-2019248578
 (21) 2019248578 (22) 01.04.2019
 (54) Use of an ultraviolet radiation absorbing composition as a light stabilizer for a shaped artificial polymer article
 (51) Int. Cl.
C08K 5/3475 (2006.01)
 (87) WO2019/192943
 (31) 18165595.2 (32) 04.04.18 (33) EP
 (43) 10.10.2019
 (72) EHLIS, Thomas; HERBST, Heinz; MUELLER, Daniel; VITALI, Manuele; HUBER, Gregor
 (74) Griffith Hack
-
- (71) BASF SE
 (11) AU-A-2019260116
-
- (21) 2019260116 (22) 23.04.2019
 (54) Process for the production of strongly adherent (embossed) films on flexible substrates
 (51) Int. Cl.
B42D 25/465 (2014.01)
B05D 3/00 (2006.01)
B42D 25/23 (2014.01)
B42D 25/29 (2014.01)
B42D 25/324 (2014.01)
B42D 25/328 (2014.01)
B42D 25/351 (2014.01)
B42D 25/373 (2014.01)
B42D 25/425 (2014.01)
 (87) WO2019/206845
 (31) 18169190.8 (32) 25.04.18 (33) EP
 (43) 31.10.2019
 (72) SEEGER, Oliver; RICHERT, Michelle
 (74) Griffith Hack
-
- (71) Bausch & Lomb Incorporated
 (11) AU-A-2018409857
 (21) 2018409857 (22) 27.12.2018
 (54) Distance dominant intraocular lens
 (51) Int. Cl.
G02C 7/06 (2006.01)
A61F 2/16 (2006.01)
G02C 7/04 (2006.01)
 (87) WO2019/164581
 (31) 62/633,661 (32) 22.02.18 (33) US
 (43) 29.08.2019
 (72) TIWARI, Nivedan; VENKATESWARAN, Krishnakumar; JONES, Andrew William; ZHAN, Chun; SALVATORI, Lorenzo
 (74) Spruson & Ferguson
-
- (71) Beijing Bytedance Network Technology Co., Ltd.
 (11) AU-A-2018430256
 (21) 2018430256 (22) 01.11.2018
 (54) Group chat initiating method on basis of shared document, device and apparatus therefor, and storage medium
 (51) Int. Cl.
H04L 12/58 (2006.01)
 (87) WO2020/000840
 (31) 201810718747.9 (32) 29.06.18 (33) CN
 (43) 02.01.2020
 (72) HAN, Xiaowei; WANG, Kun; SHEN, Weimin; CHEN, Jinlei
 (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD
-
- (71) Beijing Goldwind Science & Creation Windpower Equipment Co., Ltd.
 (11) AU-A-2019350925
 (21) 2019350925 (22) 10.05.2019
 (54) Tower segment, tower, segmentation method, and wind turbine
 (51) Int. Cl.
F03D 13/20 (2016.01)
 (87) WO2020/062881
 (31) 201811159412.4 (32) 30.09.18 (33) CN
 (43) 02.04.2020
 (72) CAO, Xudong; LIU, Jinlei; ZHANG, Ziping
 (74) Madderns Pty Ltd

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

- (71) Beijing Sankuai Online Technology Co., Ltd
(11) AU-A-2018405096
(21) 2018405096 (22) 14.12.2018
(54) Data processing
(51) Int. Cl.
G06F 40/20 (2020.01)
(87) WO2019/144728
(31) 201810084343.9 (32) 29.01.18 (33) CN
(43) 01.08.2019
(72) YAO, Qiang
(74) Shelston IP Pty Ltd.
-
- (71) Bespoke Medical Innovations Pty Ltd
(11) AU-A-2019225444
(21) 2019225444 (22) 18.02.2019
(54) Oro-nasal patient interface for treating sleep disordered breathing
(51) Int. Cl.
A61M 16/06 (2006.01)
(87) WO2019/161441
(31) 2018900585 (32) 23.02.18 (33) AU
(43) 29.08.2019
(72) DODDS, Christopher; HILTON, John; KWOK, Philip
(74) Griffith Hack
-
- (71) Beth Israel Deaconess Medical Center; Aalborg University
(11) AU-A-2019234917
(21) 2019234917 (22) 14.03.2019
(54) Inhibitors of micro-RNA 22
(51) Int. Cl.
C12N 15/113 (2010.01)
A61K 31/713 (2006.01)
C12N 15/11 (2006.01)
(87) WO2019/178411
(31) 62/642,934 (32) 14.03.18 (33) US
(43) 19.09.2019
(72) PANDOLFI, Pier Paolo; PANELLA, Riccardo; KAUPPINEN, Sakari; PETRI, Andreas
(74) WRAYS PTY LTD
-
- (71) Biogen MA Inc.
(11) AU-A-2019255519
(21) 2019255519 (22) 12.04.2019
(54) Methods of treating neuropathic pain
(51) Int. Cl.
A61K 31/401 (2006.01)
A61P 25/02 (2006.01)
(87) WO2019/204136
(31) 62/658,347 (32) 16.04.18 (33) US
(43) 24.10.2019
(72) ZHAO, Yuan; NAIK, Himanshu
(74) Pearce IP Pty Ltd
-
- (71) BIOHM Health LLC
(11) AU-A-2019231896
(21) 2019231896 (22) 08.03.2019
(54) Compositions for use in balancing microbiome
(51) Int. Cl.
A61K 35/741 (2015.01)
A61K 35/745 (2015.01)
A61K 35/747 (2015.01)
(87) WO2019/173763
-
- (71) 62/693,226 PCT/
US2018/021794
(43) 12.09.2019
(72) GHANNOUM, Afif
(74) Spruson & Ferguson
-
- (71) Biond Biologics Ltd.
(11) AU-A-2019234183
(21) 2019234183 (22) 14.03.2019
(54) Methods and compositions for decreasing soluble immune receptor CD28
(51) Int. Cl.
C07K 16/28 (2006.01)
A61P 35/00 (2006.01)
(87) WO2019/175885
(31) 62/643,334 (32) 15.03.18 (33) US
62/643,355 15.03.18 US
62/774,254 02.12.18 US
(43) 19.09.2019
(72) HAKIM, Motti; ALISHEKEVITZ, Dror; HAVES ZIV, Dana; MEILIN, Edna; SA-PIR, Yair; SHULMAN, Avidor; BEN-MOSHE, Tehila; MANDEL, Ilana
(74) Collison & Co
-
- (71) Blue Skies Global LLC
(11) AU-A-2019237520
(21) 2019237520 (22) 23.03.2019
(54) Regenerative media filtration
(51) Int. Cl.
B01D 39/14 (2006.01)
B01D 46/24 (2006.01)
(87) WO2019/183611
(31) 16/047,437 (32) 27.07.18 (33) US
62/647,006 23.03.18 US
62/655,468 10.04.18 US
(43) 26.09.2019
(72) NEHLEN III, Paul F.
(74) Spruson & Ferguson
-
- (71) Body Organics Pty Ltd
(11) AU-A-2019235610
(21) 2019235610 (22) 12.03.2019
(54) Pressure applicator assembly for exercise and rehabilitation
(51) Int. Cl.
A61H 15/00 (2006.01)
A61H 7/00 (2006.01)
(87) WO2019/173868
(31) 2018900820 (32) 13.03.18 (33) AU
(43) 19.09.2019
(72) SCHWARER, Michael Edward
(74) Michael Buck IP
-
- (71) BOE Technology Group Co., Ltd.; Beijing BOE Technology Development Co., Ltd.
(11) AU-A-2019385925
(21) 2019385925 (22) 25.06.2019
(54) Display substrate, display apparatus, and method of fabricating display substrate
(51) Int. Cl.
G09F 9/30 (2006.01)
(87) WO2020/107880
(31) 201821951977.1 (32) 26.11.18 (33) CN
-
- (71) 04.06.2020
(72) LI, Xinguo; MA, Yongda; HAO, Xueguang; WU, Xinyin; QIAO, Yong
(74) Griffith Hack
-
- (71) BP Consulting, Inc.
(11) AU-A-2019268641
(21) 2019268641 (22) 05.04.2019
(54) Method for producing polylactic acid-based hot melt adhesive
(51) Int. Cl.
C09J 167/04 (2006.01)
C09J 11/06 (2006.01)
C09K 15/08 (2006.01)
C09K 15/32 (2006.01)
(87) WO2019/220806
(31) 2018-096583 (32) 18.05.18 (33) JP
(43) 21.11.2019
(72) HARADA, Koutarou; YAMAMATSU, Takeyuki; YAMAMATSU, Toshiaki
(74) LAMINAR IP PTY LTD
-
- (71) BP p.l.c.
(11) AU-A-2019239617
(21) 2019239617 (22) 21.03.2019
(54) A supported cobalt-containing Fischer-Tropsch catalyst, process for preparing the same and uses thereof
(51) Int. Cl.
B01J 23/75 (2006.01)
B01J 35/10 (2006.01)
B01J 37/00 (2006.01)
B01J 37/02 (2006.01)
C01G 51/00 (2006.01)
C07C 1/04 (2006.01)
C10G 2/00 (2006.01)
(87) WO2019/180125
(31) 62/646,566 (32) 22.03.18 (33) US
(43) 26.09.2019
(72) PATERSON, Alexander James; ZHANG Zhaorong
(74) Spruson & Ferguson
-
- (71) Bristol-Myers Squibb Company
(11) AU-A-2019236865
(21) 2019236865 (22) 22.03.2019
(54) Antibodies against MICA and/or MICB and uses thereof
(51) Int. Cl.
C07K 16/28 (2006.01)
A61P 35/00 (2006.01)
(87) WO2019/183551
(31) 62/667,170 (32) 04.05.18 (33) US
62/647,556 23.03.18 US
(43) 26.09.2019
(72) KUHNE, Michelle Renee; KORMAN, Alan J.; HUANG, Haichun; YIN, Yiming; GRAZIANO, Robert F.; BEZMAN, Natalie A.; STROP, Pavel; HUANG, Richard Y.; CHEN, Guodong; SRINIVASAN, Mohan; LEE, Peter Sung Keun; CAMDERE, Gamze Ozlem
(74) AJ PARK
-
- (71) Bristol-Myers Squibb Company; The Scripps Research Institute
(11) AU-A-2019252812

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

- (21) 2019252812 (22) 12.04.2019
 (54) Novel phosphorous (V)-based reagents, processes for the preparation thereof, and their use in making stereo-defined organo-phosphorous (V) compounds
 (51) Int. Cl.
C07F 9/6574 (2006.01)
C07H 19/00 (2006.01)
C07H 19/11 (2006.01)
C07H 21/04 (2006.01)
 (87) WO2019/200273
 (31) 62/697,896 (32) 13.07.18 (33) US
 62/668,098 07.05.18 US
 62/657,551 13.04.18 US
 62/729,314 10.09.18 US
 (43) 17.10.2019
 (72) SCHMIDT, Michael Anthony; ZHENG, Bin; KNOUSE, Kyle; DEGRUYTER, Justine; EASTGATE, Martin D.; BARAN, Phil; EWING, William R.; OLSON, Richard E.; MCDONALD, Ivar M.
 (74) AJ PARK
-
- (71) Bryn Pharma, LLC
 (11) AU-A-2019239640
 (21) 2019239640 (22) 15.03.2019
 (54) Epinephrine spray formulations
 (51) Int. Cl.
A61K 31/13 (2006.01)
A61K 9/08 (2006.01)
A61K 31/135 (2006.01)
A61K 31/137 (2006.01)
 (87) WO2019/182908
 (31) 62/712,678 (32) 31.07.18 (33) US
 62/663,100 26.04.18 US
 62/810,261 25.02.19 US
 62/747,048 17.10.18 US
 62/644,834 19.03.18 US
 (43) 26.09.2019
 (72) HARTMAN, Steven; LOBEL, Michelle; ROBBEN, Matthew P.; DRETCHEN, Kenneth L.; MESA, Michael
 (74) Spruson & Ferguson
-
- (71) Buckman Laboratories International, Inc.
 (11) AU-A-2019218726
 (21) 2019218726 (22) 08.01.2019
 (54) Synergistic combinations of mono-chloramine and peroxide compound, and methods of using the same for microbial control
 (51) Int. Cl.
A01N 59/00 (2006.01)
A01P 1/00 (2006.01)
A23L 3/358 (2006.01)
A61L 2/18 (2006.01)
C12H 1/14 (2006.01)
C12P 7/06 (2006.01)
 (87) WO2019/156764
 (31) 62/627,210 (32) 07.02.18 (33) US
 (43) 15.08.2019
 (72) BUYONDO, John P.; REED, Mark L.; JANSE, Bernard
 (74) Griffith Hack
-
- (71) C.R. Bard, Inc.
 (11) AU-A-2018412560
 (21) 2018412560 (22) 09.03.2018
-
- (54) Inflatable medical balloon with continuous fiber
 (51) Int. Cl.
A61M 25/00 (2006.01)
A61M 25/10 (2013.01)
 (87) WO2019/172931
 (43) 12.09.2019
 (72) HALL, Justin; STAPLETON, Corey E.; HEGDE, Anant
 (74) Griffith Hack
-
- (71) Campbell, J.; Gresati Hallit, C.; Black, F.
 (11) AU-A-2019218393
 (21) 2019218393 (22) 12.02.2019
 (54) Safety movement, repositioning and transport device
 (51) Int. Cl.
A61G 1/01 (2006.01)
A61G 1/048 (2006.01)
A61G 7/10 (2006.01)
A61G 7/14 (2006.01)
 (87) WO2019/157520
 (31) 62/629,542 (32) 12.02.18 (33) US
 (43) 15.08.2019
 (72) CAMPBELL, Jess Lybbert; GRESATI HALLIT, Carlos Antonio; BLACK, Frederick James
 (74) IP SOLVED (ANZ) PTY. LTD.
-
- (71) Capstan Ag Systems, Inc.
 (11) AU-A-2019218379
 (21) 2019218379 (22) 12.02.2019
 (54) Systems and methods for spraying an agricultural fluid on foliage
 (51) Int. Cl.
A01M 7/00 (2006.01)
 (87) WO2019/157497
 (31) 16/272,858 (32) 11.02.19 (33) US
 62/629,161 12.02.18 US
 (43) 15.08.2019
 (72) GRIMM, Jeffrey John; HOLTZ, Andrew J.
 (74) Spruson & Ferguson
-
- (71) Capsular Technologies Pty Ltd
 (11) AU-A-2019235613
 (21) 2019235613 (22) 13.03.2019
 (54) Vaccine composition
 (51) Int. Cl.
A61K 9/113 (2006.01)
 (87) WO2019/173871
 (31) 2018900822 (32) 13.03.18 (33) AU
 (43) 19.09.2019
 (72) MAINWARING, David E.; AL KOBAISI, Mohammad
 (74) Davies Collison Cave Pty Ltd
-
- (71) CareFusion 303, Inc.
 (11) AU-A-2019240047
 (21) 2019240047 (22) 20.03.2019
 (54) Linearly actuated flow controller for intravenous (IV) fluid administration
 (51) Int. Cl.
A61M 39/28 (2006.01)
A61M 39/22 (2006.01)
 (87) WO2019/183189
 (31) 62/646,155 (32) 21.03.18 (33) US
-
- (43) 26.09.2019
 (72) PARK, Soon; PAK, Janice; UNDERWOOD, Wesley; SHEVGOOR, Siddarth K.
 (74) FB Rice Pty Ltd
-
- (71) Carfoldio Ltd
 (11) AU-A-2018409672
 (21) 2018409672 (22) 21.02.2018
 (54) Child restraint system for an infant
 (51) Int. Cl.
B60N 2/26 (2006.01)
A47D 1/02 (2006.01)
B60N 2/28 (2006.01)
 (87) WO2019/162931
 (43) 29.08.2019
 (72) SUMROY, Jon
 (74) Collison & Co
-
- (71) Caroma Industries Limited
 (11) AU-A-2019239675
 (21) 2019239675 (22) 22.03.2019
 (54) Flush pipe assembly and associated flushing system
 (51) Int. Cl.
E03D 1/38 (2006.01)
E03D 1/012 (2006.01)
E03D 11/12 (2006.01)
E03D 11/14 (2006.01)
F16L 27/12 (2006.01)
 (87) WO2019/178647
 (31) 2018900976 (32) 23.03.18 (33) AU
 (43) 26.09.2019
 (72) CUMMINGS, Stephen John; ENGLAND, Sam Robertson
 (74) Spruson & Ferguson
-
- (71) CARPYZ SAS
 (11) AU-A-2019245914
 (21) 2019245914 (22) 22.03.2019
 (54) Method for designing and producing turbines having buckets with calibrated jets
 (51) Int. Cl.
F03B 1/00 (2006.01)
 (87) WO2019/185470
 (31) LU100749 (32) 28.03.18 (33) LU
 (43) 03.10.2019
 (72) CARROUSET, Pierre
 (74) Denneweyer & Associates
-
- (71) Carrero Gomez, F.; Spandau Ventures GmbH; Bogatzki, M.
 (11) AU-A-2019217471
 (21) 2019217471 (22) 05.02.2019
 (54) Device for testing the functioning of an aortic valve
 (51) Int. Cl.
A61F 2/24 (2006.01)
 (87) WO2019/154461
 (31) 10 2018 102 940.3 (32) 09.02.18 (33) DE
 (43) 15.08.2019
 (72) CARRERO GOMEZ, Francisco Javier
 (74) Spruson & Ferguson

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

- (71) Centre National de la Recherche Scientifique; Université de Strasbourg; Vrije Universiteit Brussel
 (11) AU-A-2019232247
 (21) 2019232247 (22) 11.03.2019
 (54) Hybrid mu opioid receptor and neuropeptide FF receptor binding molecules, their methods of preparation and applications in therapeutic treatment
 (51) Int. Cl.
A61K 38/04 (2006.01)
C07K 7/06 (2006.01)
 (87) WO2019/170919
 (31) 18305256.2 (32) 09.03.18 (33) EP
 (43) 12.09.2019
 (72) SIMONIN, Frédéric; DRIEU LA ROCHELLE, Armand; BIHEL, Frédéric; BALLET, Steven
 (74) Davies Collison Cave Pty Ltd
-
- (71) Cero Therapeutics, Inc.
 (11) AU-A-2019243153
 (21) 2019243153 (22) 27.03.2019
 (54) Expression vectors for chimeric engulfment receptors, genetically modified host cells, and uses thereof
 (51) Int. Cl.
C07K 14/705 (2006.01)
A61K 39/00 (2006.01)
C07K 14/725 (2006.01)
C07K 16/30 (2006.01)
C12N 5/0783 (2010.01)
 (87) WO2019/191339
 (31) 62/649,499 (32) 28.03.18 (33) US
 (43) 03.10.2019
 (72) COREY, Daniel Mark; IBARRA, Ingrid
 (74) Shelston IP Pty Ltd.
-
- (71) Cero Therapeutics, Inc.
 (11) AU-A-2019243154
 (21) 2019243154 (22) 27.03.2019
 (54) Cellular immunotherapy compositions and uses thereof
 (51) Int. Cl.
C07K 14/705 (2006.01)
A61K 39/00 (2006.01)
C07K 16/28 (2006.01)
C12N 5/0781 (2010.01)
C12N 5/0783 (2010.01)
 (87) WO2019/191340
 (31) 62/649,541 (32) 28.03.18 (33) US
 62/652,838 04.04.18 US
 62/734,863 21.09.18 US
 (43) 03.10.2019
 (72) COREY, Daniel Mark
 (74) Shelston IP Pty Ltd.
-
- (71) Chameleon Innovations Australia (CIA) Pty Ltd
 (11) AU-A-2019224175
 (21) 2019224175 (22) 20.02.2019
 (54) Method for article authentication
 (51) Int. Cl.
G06K 9/20 (2006.01)
B41M 3/14 (2006.01)
G06K 19/06 (2006.01)
 (87) WO2019/161445
 (31) 2018900526 (32) 20.02.18 (33) AU
-
- (71) Chevron U.S.A. Inc.
 (11) AU-A-2019248523
 (21) 2019248523 (22) 28.03.2019
 (54) Systems and methods for using probabilities of lithologies in an inversion
 (51) Int. Cl.
G06F 17/10 (2006.01)
G06N 3/08 (2006.01)
G06N 7/00 (2006.01)
 (87) WO2019/195068
 (31) 15/943,535 (32) 02.04.18 (33) US
 (43) 10.10.2019
 (72) HOVERSTEN, Gary Michael; BANDURA, Laura; HALPERT, Adam
 (74) Davies Collison Cave Pty Ltd
-
- (71) Children's Hospital & Research Center at Oakland
 (11) AU-A-2019231572
 (21) 2019231572 (22) 28.02.2019
 (54) Method of detecting and/or predicting seizures
 (51) Int. Cl.
A61B 3/113 (2006.01)
A61B 5/00 (2006.01)
 (87) WO2019/173106
 (31) 62/640,978 (32) 09.03.18 (33) US
 (43) 12.09.2019
 (72) KUPERMAN, Rachel
 (74) FB Rice Pty Ltd
-
- (71) China University of Mining and Technology; Xuzhou Goldfluid Hydraulic Technology Development Co.,Ltd.
 (11) AU-A-2019369210
 (21) 2019369210 (22) 18.06.2019
 (54) Interference protection device and method for hydraulic support and cutting part of shear
 (51) Int. Cl.
E21C 35/00 (2006.01)
 (31) 2019101921957 (32) 14.03.19 (33) CN
 (43) 01.10.2020
 (72) WANG, Zhongbin; WU, Honglin; TAN, Chao; LU, Xuliang; LIU, Bowen; LI, Xiaoyu; WU, Yue; ZHOU, Hongya
 (74) Madderns Pty Ltd
-
- (71) Codiak BioSciences, Inc.
 (11) AU-A-2019237508
 (21) 2019237508 (22) 22.03.2019
 (54) Extracellular vesicles comprising STING-agonist
 (51) Int. Cl.
A61K 39/39 (2006.01)
A61K 9/127 (2006.01)
A61K 31/7084 (2006.01)
A61K 35/37 (2015.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
A61P 35/04 (2006.01)
C07K 16/28 (2006.01)
 (87) WO2019/183578
-
- (31) 62/647,491 (32) 23.03.18 (33) US
 62/680,501 04.06.18 US
 62/688,600 22.06.18 US
 62/756,247 06.11.18 US
 62/822,019 21.03.19 US
 (43) 26.09.2019
 (72) JANG, Su Chul; SIA, Chang Ling; LEWIS, Nuruddeen D.; HARRISON, Rane A.; MONIZ, Raymond J.; SATHYANARAYANAN, Sriram; WILLIAMS, Douglas E.
 (74) Spruson & Ferguson
-
- (71) Colgate-Palmolive Company
 (11) AU-A-2019253445
 (21) 2019253445 (22) 08.04.2019
 (54) Packaged set of articles and method of loading packages onto a support member
 (51) Int. Cl.
B65D 83/00 (2006.01)
 (87) WO2019/199668
 (31) 62/654,843 (32) 09.04.18 (33) US
 (43) 17.10.2019
 (72) WAINLESS, Daniel; JIMENEZ, Eduardo J.; NGUYEN, Quang; KELLER, Yixin; QUATTLEBAUM, Aaron; O'KEEFE, Jacalyn; BUCKHEIT, Lindsey; DIBERARDINO, Patrick
 (74) Shelston IP Pty Ltd.
-
- (71) Commonwealth Scientific and Industrial Research Organisation
 (11) AU-A-2020222504
 (21) 2020222504 (22) 11.02.2020
 (54) Situational awareness monitoring
 (51) Int. Cl.
H04N 5/265 (2006.01)
H04N 7/18 (2006.01)
H04N 9/47 (2006.01)
H04N 13/204 (2018.01)
 (87) WO2020/163908
 (31) 2019900442 (32) 12.02.19 (33) AU
 (43) 20.08.2020
 (72) FLICK, Paul Damien; PANITZ, Nicholas James; DEAN, Peter John; ELMOUTTIE, Marc Karim; KRAHENBUHL, Gregoire; LIANG, Sisi
 (74) Davies Collison Cave Pty Ltd
-
- (71) Creo Medical Limited
 (11) AU-A-2019299918
 (21) 2019299918 (22) 27.06.2019
 (54) Electrosurgical instrument
 (51) Int. Cl.
A61B 18/18 (2006.01)
A61B 18/00 (2006.01)
 (87) WO2020/011546
 (31) 1811434.8 (32) 12.07.18 (33) GB
 (43) 16.01.2020
 (72) HANCOCK, Christopher Paul; BURN, Patrick; SHAH, Pallav
 (74) Halfords IP
-
- (71) CritiTech, Inc.
 (11) AU-A-2019276718
 (21) 2019276718 (22) 12.04.2019

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

- (54) Methods for isolating tumor-specific immune cells from a subject for adoptive cell therapy and cancer vaccines
- (51) Int. Cl.
A61K 9/00 (2006.01)
A61K 9/10 (2006.01)
A61K 9/14 (2006.01)
A61K 9/16 (2006.01)
A61K 31/337 (2006.01)
A61K 47/06 (2006.01)
A61K 47/26 (2006.01)
A61P 35/00 (2006.01)
C12N 5/078 (2010.01)
- (87) WO2019/231567
- (31) 62/740,489 (32) 03.10.18 (33) US
 62/678,470 31.05.18 US
 62/822,506 22.03.19 US
 62/779,327 13.12.18 US
- (43) 05.12.2019
- (72) DIZEREGA, Gere S.; MAULHARDT, Holly; BALTEZOR, Michael; CAMPBELL, Sam; DECEDUE, Charles J.; JOHNSTON, William; MCCLOREY, Matthew; VERCO, James
- (74) FPA Patent Attorneys Pty Ltd
-
- (71) CSP Technologies, Inc.
 (11) AU-A-2018415828
 (21) 2018415828 (22) 28.09.2018
- (54) Methods of overmolding softer material with harder material and moisture tight container assemblies made by the methods
- (51) Int. Cl.
B29C 45/00 (2006.01)
B65D 43/16 (2006.01)
B65D 47/08 (2006.01)
B29C 45/16 (2006.01)
B29L 31/56 (2006.01)
- (87) WO2019/190593
- (31) PCT/ US2018/025325 (32) 30.03.18 (33) US
- (43) 03.10.2019
- (72) HUBER, Donald; FREEDMAN, Jonathan R.; TIFFT, Brian; LUCAS, JR., Franklin Lee
- (74) Dark IP
-
- (71) D.M. Systems SRLS
 (11) AU-A-2019235578
 (21) 2019235578 (22) 11.03.2019
- (54) Removable protection member for brackets supporting air-conditioning units
- (51) Int. Cl.
F16B 5/12 (2006.01)
- (87) WO2019/175741
- (31) 102018000003522 (32) 13.03.18 (33) IT
- (43) 19.09.2019
- (72) MARINI, Michele
- (74) AJ Pietras IP Limited
-
- (71) Danisco US Inc
 (11) AU-A-2019231645
 (21) 2019231645 (22) 06.03.2019
- (54) Glucoamylases and methods of use thereof
- (51) Int. Cl.
C12P 19/02 (2006.01)
C12P 19/04 (2006.01)
- (87) WO2019/173424
- (31) PCT/ CN2018/078575 (32) 09.03.18 (33) CN
- (43) 12.09.2019
- (72) GE, Jing; GU, Xiaogang; HAO, Helong; KRAGH, Karsten Matthias; LI, Jinahua (Jalsen); LI, Wenting; TANG, Zhongmei; YU, Shukun; ZHANG, Bo; ZHONG, Kun; ZOU, Zhengzheng
- (74) Houlihan² Pty Ltd
-
- (71) Datadobi CVBA
 (11) AU-A-2019245775
 (21) 2019245775 (22) 18.03.2019
- (54) Multiprotocol data migration
- (51) Int. Cl.
H04L 29/08 (2006.01)
G06F 16/11 (2019.01)
- (87) WO2019/185389
- (31) 18165329.6 (32) 30.03.18 (33) EP
- (43) 03.10.2019
- (72) MARIVOET, Kim; AERTS, Ives; VAN EECKHOUDT, Pepijn
- (74) Spruson & Ferguson
-
- (71) Davey Bickford
 (11) AU-A-2019220595
 (21) 2019220595 (22) 15.02.2019
- (54) Ignition system including electronic detonators
- (51) Int. Cl.
F42D 1/04 (2006.01)
F42D 1/05 (2006.01)
F42D 1/055 (2006.01)
- (87) WO2019/158872
- (31) 1851350 (32) 16.02.18 (33) FR
- (43) 22.08.2019
- (72) GUYON, Franck; DENUELLE, Aymeric
- (74) Griffith Hack
-
- (71) De' Longhi Appliances S.r.l.
 (11) AU-A-2019245949
 (21) 2019245949 (22) 25.03.2019
- (54) Grinding device for automatic coffee machine
- (51) Int. Cl.
A47J 42/18 (2006.01)
- (87) WO2019/185505
- (31) 102018000003924 (32) 26.03.18 (33) IT
- (43) 03.10.2019
- (72) BONOTTO, Davide; MARCATO, Emanuele
- (74) MINTER ELLISON
-
- (71) Deep Casing Tools, Ltd.
 (11) AU-A-2019265971
 (21) 2019265971 (22) 09.04.2019
- (54) Method for removing casing from a well-bore
- (51) Int. Cl.
E21B 29/00 (2006.01)
E21B 29/10 (2006.01)
E21B 31/16 (2006.01)
E21B 43/10 (2006.01)
- (87) WO2019/215519
- (31) 62/669,519 (32) 10.05.18 (33) US
- (43) 14.11.2019
- (72) STEPHENSON, David John; WALERIANCZYK, Tomasz Jozef; SIMPSON, Neil Andrew Abercrombie
- (74) AUSTRALASIA IP PTY LTD
-
- (71) Dentsply Detrey GmbH
 (11) AU-A-2019232513
 (21) 2019232513 (22) 05.03.2019
- (54) Dental composition
- (51) Int. Cl.
A61K 6/887 (2020.01)
A61K 6/00 (2006.01)
- (87) WO2019/170640
- (31) 18160500.7 (32) 07.03.18 (33) EP
- (43) 12.09.2019
- (72) SZILLAT, Florian; RENN, Caroline; SCHUEFLER, Christian; BRENNEISEN, Jörg
- (74) Spruson & Ferguson
-
- (71) DePuy Synthes Products, Inc.
 (11) AU-A-2019221199
 (21) 2019221199 (22) 13.02.2019
- (54) Graft filter with locking graft filter element and graft extractor
- (51) Int. Cl.
A61B 17/16 (2006.01)
- (87) WO2019/159075
- (31) 15/896,450 (32) 14.02.18 (33) US
- (43) 22.08.2019
- (72) KIERSH, Jeff; LEHMICKE, Michael; SHANE, Christopher; HAMEL, Ross; D'ANDREA, Dominic
- (74) Spruson & Ferguson
-
- (71) Dicerna Pharmaceuticals, Inc.
 (11) AU-A-2019252529
 (21) 2019252529 (22) 11.04.2019
- (54) Double-stranded nucleic acid inhibitor molecules modified with Tm-increasing nucleotides
- (51) Int. Cl.
A61K 31/713 (2006.01)
A61K 48/00 (2006.01)
C12N 15/09 (2006.01)
C12N 15/10 (2006.01)
C12N 15/113 (2010.01)
C12P 19/34 (2006.01)
- (87) WO2019/200124
- (31) 62/657,428 (32) 13.04.18 (33) US
 62/778,755 12.12.18 US
- (43) 17.10.2019
- (72) WANG, Weimin; NAZEF, Naim; BROWN, Bob Dale
- (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Dolby International AB
 (11) AU-A-2019253134
 (21) 2019253134 (22) 09.04.2019
- (54) Methods, apparatus and systems for three degrees of freedom (3DoF+) extension of MPEG-H 3D audio
- (51) Int. Cl.
H04S 7/00 (2006.01)
G06F 3/01 (2006.01)
- (87) WO2019/197403

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

- (31) 62/654,915 (32) 09.04.18 (33) US
62/695,446 09.07.18 US
62/823,159 25.03.19 US
- (43) 17.10.2019
(72) FERSCH, Christof; TERENTIV, Leon;
FISCHER, Daniel
(74) Shelston IP Pty Ltd.
-
- (71) Dolby Laboratories Licensing Corporation;
Dolby International AB
(11) AU-A-2019359191
(21) 2019359191 (22) 07.10.2019
(54) Transforming audio signals captured in dif-
ferent formats into a reduced number of
formats for simplifying encoding and de-
coding operations
(51) Int. Cl.
G10L 19/008 (2013.01)
(87) WO2020/076708
(31) 62/742,729 (32) 08.10.18 (33) US
(43) 16.04.2020
(72) BRUHN, Stefan; ECKERT, Michael;
TORRES, Juan Felix; BROWN, Stefanie;
MCGRATH, David S.
(74) Shelston IP Pty Ltd.
-
- (71) Dolphin Care ApS
(11) AU-A-2019251638
(21) 2019251638 (22) 22.03.2019
(54) Self-disinfecting water trap
(51) Int. Cl.
E03C 1/126 (2006.01)
E03C 1/28 (2006.01)
(87) WO2019/197137
(31) 18166890.6 (32) 11.04.18 (33) EP
(43) 17.10.2019
(72) TERKELSEN, Jørn
(74) James & Wells Intellectual Property
-
- (71) Dow AgroSciences LLC
(11) AU-A-2019231764
(21) 2019231764 (22) 08.03.2019
(54) Picolinamides as fungicides
(51) Int. Cl.
A01N 37/44 (2006.01)
A01N 43/40 (2006.01)
A01N 47/12 (2006.01)
C07C 271/22 (2006.01)
C07D 213/81 (2006.01)
(87) WO2019/173665
(31) 62/640,424 (32) 08.03.18 (33) US
62/640,434 08.03.18 US
(43) 12.09.2019
(72) LOY, Brian A.; VERMEULEN, Nicolaas;
SAM, Brannon; MEYER, Kevin G.; YAO,
Chenglin; BABIJ, Nicholas R.; PETKUS,
Jeff
(74) FPA Patent Attorneys Pty Ltd
-
- (71) Drive Go Karting Pty Ltd
(11) AU-A-2019217657
(21) 2019217657 (22) 07.02.2019
(54) Method, system and apparatus for race cir-
cuits
(51) Int. Cl.
A63K 1/00 (2006.01)
A63H 18/04 (2006.01)
-
- (71) DSM IP Assets B.V.
(11) AU-A-2019258324
(21) 2019258324 (22) 24.04.2019
(54) Powderous formulation
(51) Int. Cl.
A23L 33/15 (2016.01)
A23K 20/174 (2016.01)
A23L 29/212 (2016.01)
A23L 29/219 (2016.01)
A61K 8/67 (2006.01)
A61K 9/16 (2006.01)
A61Q 19/00 (2006.01)
(87) WO2019/206981
(31) 18169734.3 (32) 27.04.18 (33) EP
(43) 31.10.2019
(72) BULBARELLO, Andrea; KIRCHEN,
Stefanie; LINDEMANN, Thomas
(74) Phillips Ormonde Fitzpatrick
-
- (71) DSM IP Assets B.V.
(11) AU-A-2019258326
(21) 2019258326 (22) 24.04.2019
(54) Powderous composition comprising
carotenoid and/or derivative thereof, D-
glycose oligomere and modified polysac-
charide as well as food, feed or personal
care formulation comprising the composi-
tion
(51) Int. Cl.
A23L 29/219 (2016.01)
A23K 20/158 (2016.01)
A23L 33/12 (2016.01)
A61K 8/00 (2006.01)
A23L 2/58 (2006.01)
(87) WO2019/206983
(31) 18169732.7 (32) 27.04.18 (33) EP
(43) 31.10.2019
(72) BULBARELLO, Andrea; KIRCHEN,
Stefanie; LINDEMANN, Thomas
(74) Phillips Ormonde Fitzpatrick
-
- (71) DSM IP Assets B.V.
(11) AU-A-2019258327
(21) 2019258327 (22) 24.04.2019
(54) Powderous composition comprising
carotenoid and/or derivative thereof, D-
glycose oligomers and modified polysac-
charide as well as food, feed or personal
care formulation comprising the composi-
tion
(51) Int. Cl.
A23L 5/44 (2016.01)
A23K 20/179 (2016.01)
A23L 29/219 (2016.01)
A23L 33/155 (2016.01)
A61K 8/00 (2006.01)
A23L 2/58 (2006.01)
(87) WO2019/206984
(31) 18169737.6 (32) 27.04.18 (33) EP
-
- (43) 31.10.2019
(72) BULBARELLO, Andrea; KIRCHEN,
Stefanie; LINDEMANN, Thomas
(74) Phillips Ormonde Fitzpatrick
-
- (71) Echosens
(11) AU-A-2019228303
(21) 2019228303 (22) 26.02.2019
(54) Hybrid elastography method, probe, and
device for hybrid elastography
(51) Int. Cl.
A61B 8/00 (2006.01)
A61B 8/08 (2006.01)
(87) WO2019/166395
(31) 1851821 (32) 02.03.18 (33) FR
(43) 06.09.2019
(72) SANDRIN, Laurent; LOREE, Hugo Bern-
ard Martin
(74) Pizeys Patent and Trade Mark Attor-
neys Pty Ltd
-
- (71) Echosens
(11) AU-A-2019229314
(21) 2019229314 (22) 26.02.2019
(54) Method for measuring an ultrasonic attenu-
ation parameter, guided by harmonic elast-
ography; probe; and device for implement-
ing said method
(51) Int. Cl.
A61B 8/08 (2006.01)
A61B 8/00 (2006.01)
G01S 7/52 (2006.01)
(87) WO2019/166393
(31) 1851822 (32) 02.03.18 (33) FR
(43) 06.09.2019
(72) SANDRIN, Laurent; AUDIERE, Stéphane
(74) Pizeys Patent and Trade Mark Attor-
neys Pty Ltd
-
- (71) Editas Medicine, Inc.
(11) AU-A-2019230210
(21) 2019230210 (22) 07.03.2019
(54) Systems and methods for the treatment of
hemoglobinopathies
(51) Int. Cl.
C12N 15/113 (2010.01)
A61K 31/713 (2006.01)
A61P 7/00 (2006.01)
(87) WO2019/173654
(31) 62/639,968 (32) 07.03.18 (33) US
62/773,055 29.11.18 US
62/672,007 15.05.18 US
(43) 12.09.2019
(72) AUPEPIN DE LAMOTHE-DREUZY, Ed-
ouard; CHANG, KaiHsin; SANCHEZ,
Minerva Elaine; HEATH, Jack
(74) Spruson & Ferguson
-
- (71) Editas Medicine, Inc.
(11) AU-A-2019236209
(21) 2019236209 (22) 14.03.2019
(54) Systems and methods for the treatment of
hemoglobinopathies
(51) Int. Cl.
C12N 15/113 (2010.01)
A61K 31/712 (2006.01)
A61K 31/7125 (2006.01)

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

- C12N 5/10** (2006.01)
(87) WO2019/178426
(31) 62/773,073 **(32)** 29.11.18 **(33)** US
 62/767,488 14.11.18 US
 62/643,168 14.03.18 US
(43) 19.09.2019
(72) GORI, Jennifer Leah; AUPEPIN DE LAMOTHE-DREUZY, Edouard; HEATH, Jack; ZURIS, John Anthony; CHANG, KaiHsin
(74) Spruson & Ferguson
-
- (71)** Efficiency Matrix Pty Ltd
(11) AU-A-2019248023
(21) 2019248023 **(22)** 05.04.2019
(54) Computer implemented structural thermal audit systems and methods
(51) Int. Cl.
G06T 7/136 (2017.01)
G01J 5/02 (2006.01)
G01M 99/00 (2011.01)
G06T 7/70 (2017.01)
(87) WO2019/191819
(31) 2018901134 **(32)** 05.04.18 **(33)** AU
(43) 10.10.2019
(72) KONSTANTAKOPOULOS, John; CHEUNG, Chun
(74) AUSTRALASIA IP PTY LTD
-
- (71)** Endomagnetics Limited
(11) AU-A-2019240251
(21) 2019240251 **(22)** 18.03.2019
(54) Magnetic markers for surgical guidance
(51) Int. Cl.
A61B 34/20 (2016.01)
G01N 27/72 (2006.01)
A61B 17/00 (2006.01)
A61B 90/00 (2016.01)
(87) WO2019/180580
(31) 1804683.9 **(32)** 23.03.18 **(33)** GB
(43) 26.09.2019
(72) AGOSTINELLI, Tiziano; LORIMER, Kevin; HARMER, Quentin
(74) Michael Buck IP
-
- (71)** Eni S.p.A.
(11) AU-A-2019235432
(21) 2019235432 **(22)** 14.03.2019
(54) Anthradithiophene derivatives, process for the preparation thereof and polymers that contain them
(51) Int. Cl.
C07D 495/04 (2006.01)
C09K 11/06 (2006.01)
H01L 51/00 (2006.01)
(87) WO2019/175367
(31) 102018000003610 **(32)** 15.03.18 **(33)** IT
(43) 19.09.2019
(72) BIANCHI, Gabriele; PASINI, Dario; NITTI, Andrea
(74) Phillips Ormonde Fitzpatrick
-
- (71)** Equus Global Holdings LLC
(11) AU-A-2019221360
(21) 2019221360 **(22)** 17.01.2019
(54) Mobile animal surveillance and distress monitoring
-
- (51)** Int. Cl.
A01K 29/00 (2006.01)
A61B 5/00 (2006.01)
A61B 5/02 (2006.01)
G06N 5/04 (2006.01)
(87) WO2019/160645
(31) 15/899,342 **(32)** 19.02.18 **(33)** US
(43) 22.08.2019
(72) SCHAB, Jeffrey R.; SCHAB, Michael W.; BOWEN, Ryan M.; PENNELL, Jason A.; VONDERAHE, Roger P.
(74) FB Rice Pty Ltd
-
- (71)** Essilor International
(11) AU-A-2019282033
(21) 2019282033 **(22)** 03.06.2019
(54) Determining method for an ophthalmic lens with targeted transmission spectrum
(51) Int. Cl.
G02C 7/10 (2006.01)
B29D 11/00 (2006.01)
(87) WO2019/233960
(31) 18305702.5 **(32)** 08.06.18 **(33)** EP
(43) 12.12.2019
(72) FEUILLADE, Mathieu; FROMENTIN, Pierre; HERVIEU, Gregory; MONTOYA, David; JALLOULI, Aref
(74) Halfords IP
-
- (71)** ETH Zurich
(11) AU-A-2019238950
(21) 2019238950 **(22)** 15.03.2019
(54) Compounds for treating CNS- and neurodegenerative diseases
(51) Int. Cl.
C07D 403/04 (2006.01)
A61K 31/4015 (2006.01)
A61K 31/4427 (2006.01)
A61K 31/541 (2006.01)
A61P 25/00 (2006.01)
C07D 405/04 (2006.01)
C07D 405/06 (2006.01)
C07D 405/12 (2006.01)
C07D 417/12 (2006.01)
(87) WO2019/179890
(31) 18162579.9 **(32)** 19.03.18 **(33)** EP
(43) 26.09.2019
(72) QUITTERER, Ursula; ABDALLA, Said
(74) Pipers Intellectual Property
-
- (71)** Everything Food, Inc.
(11) AU-A-2019230135
(21) 2019230135 **(22)** 07.03.2019
(54) System and method for grading and scoring food
(51) Int. Cl.
G06Q 30/06 (2012.01)
G16H 20/60 (2018.01)
(87) WO2019/173629
(31) 62/640,480 **(32)** 08.03.18 **(33)** US
(43) 12.09.2019
(72) DOBLE, Daniel E.; BALSELLS, Peter B.
(74) FPA Patent Attorneys Pty Ltd
-
- (71)** Exact Sciences Corporation
(11) AU-A-2019242190
(21) 2019242190 **(22)** 15.03.2019
-
- (54)** Method for stabilizing hemoglobin and reagents for performing the same
(51) Int. Cl.
A61B 10/02 (2006.01)
A61J 1/05 (2006.01)
A61J 1/14 (2006.01)
G01N 1/28 (2006.01)
G01N 33/48 (2006.01)
G01N 33/68 (2006.01)
(87) WO2019/190787
(31) 62/648,874 **(32)** 27.03.18 **(33)** US
 62/685,248 14.06.18 US
(43) 03.10.2019
(72) FOURRIER, Keith D.; HENNEK, Jacquelyn T.; DOMANICO, Michael J.; WEISBURG, William G.; LIDGARD, Graham P.; HARINGS, Kathleen S.; SIMPSON, Daniel J.
(74) FPA Patent Attorneys Pty Ltd
-
- (71)** ExxonMobil Upstream Research Company
(11) AU-A-2019234226
(21) 2019234226 **(22)** 30.01.2019
(54) Method and system for liquefaction of natural gas using liquid nitrogen
(51) Int. Cl.
F25J 1/00 (2006.01)
F25J 1/02 (2006.01)
F25J 3/02 (2006.01)
(87) WO2019/177705
(31) 62/642,961 **(32)** 14.03.18 **(33)** US
(43) 19.09.2019
(72) PIERRE JR., Fritz
(74) Griffith Hack
-
- (71)** Fastmount Limited
(11) AU-A-2019217218
(21) 2019217218 **(22)** 08.02.2019
(54) A surface panel connection system
(51) Int. Cl.
F16B 5/06 (2006.01)
E04F 13/24 (2006.01)
F16B 21/06 (2006.01)
(87) WO2019/156576
(31) 739745 **(32)** 08.02.18 **(33)** NZ
 2018904195 05.11.18 AU
(43) 15.08.2019
(72) KELLY, Gregory John
(74) Origin Patent and Trade Mark Attorneys
-
- (71)** Flashe Gaming Group AB
(11) AU-A-2019220303
(21) 2019220303 **(22)** 13.02.2019
(54) Device for increasing performance, comfort and/or preventing injury of a user of a computer mouse
(51) Int. Cl.
G06F 3/01 (2006.01)
A63F 13/20 (2014.01)
G06F 3/039 (2013.01)
(87) WO2019/158554
(31) 1850153-6 **(32)** 13.02.18 **(33)** SE
 1850735-0 15.06.18 SE
 1851256-6 15.10.18 SE
(43) 22.08.2019
(72) ÖDMARK, Oskar; SJÖDIN, Johannes
(74) Madderns Pty Ltd
-

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

- (71) Fochon Pharmaceuticals, Ltd.; Shanghai Fochon Pharmaceutical Co., Ltd.
 (11) AU-A-2019241260
 (21) 2019241260 (22) 27.03.2019
 (54) Macrocyclic compounds as TRK kinases inhibitors
 (51) Int. Cl.
C07D 487/04 (2006.01)
A61K 31/519 (2006.01)
A61P 29/00 (2006.01)
A61P 35/00 (2006.01)
C07D 498/22 (2006.01)
C07D 519/00 (2006.01)
 (87) WO2019/184955
 (31) 62/648,999 (32) 28.03.18 (33) US
 62/674,755 22.05.18 US
 62/684,535 13.06.18 US
 62/800,496 02.02.19 US
 (43) 03.10.2019
 (72) ZHANG, Huajie; LIU, Qihong; HE, Chengxi; ZHANG, Weipeng; TAN, Rui; LIU, Bin; FU, Hong; TAN, Haohan; YANG, Lijun; LIU, Hongbin; WANG, Yunling; GAO, Yuwei; ZOU, Zongyao; LIU, Yanxin; LIN, Shu; LI, Tongshuang; ZHAO, Xingdong; WANG, Weibo
 (74) Cotters Patent & Trade Mark Attorneys
-
- (71) Fracta
 (11) AU-A-2019243836
 (21) 2019243836 (22) 26.03.2019
 (54) Predicting pipe failure
 (51) Int. Cl.
G06Q 50/06 (2012.01)
 (87) WO2019/191138
 (31) 62/649,058 (32) 28.03.18 (33) US
 62/658,189 16.04.18 US
 62/743,483 09.10.18 US
 62/743,485 09.10.18 US
 62/671,601 15.05.18 US
 62/743,477 09.10.18 US
 (43) 03.10.2019
 (72) YOSHIKAWA, Daichi; KATO, Takashi
 (74) FB Rice Pty Ltd
-
- (71) Fracta
 (11) AU-A-2019243837
 (21) 2019243837 (22) 26.03.2019
 (54) Processing data for predicting pipe failure
 (51) Int. Cl.
G06Q 50/06 (2012.01)
G06K 9/62 (2006.01)
 (87) WO2019/191139
 (31) 62/743,477 (32) 09.10.18 (33) US
 62/671,601 15.05.18 US
 62/658,189 16.04.18 US
 62/649,058 28.03.18 US
 62/743,485 09.10.18 US
 62/743,483 09.10.18 US
 (43) 03.10.2019
 (72) YOSHIKAWA, Daichi; KAKKORI, Matti; BUENDIA, Julio
 (74) FB Rice Pty Ltd
-
- (71) Fred Hutchinson Cancer Research Center
 (11) AU-A-2019218397
 (21) 2019218397 (22) 12.02.2019
 (54) Cyclin A1 specific T cell receptors and uses thereof
 (51) Int. Cl.
C07K 14/725 (2006.01)
A61K 39/00 (2006.01)
C12N 5/0783 (2010.01)
 (87) WO2019/157524
 (31) 62/667,207 (32) 04.05.18 (33) US
 62/629,648 12.02.18 US
 62/630,198 13.02.18 US
 (43) 15.08.2019
 (72) PERRET, Rachel; GREENBERG, Philip D.
 (74) Spruson & Ferguson
-
- (71) Freeflow Technologies Limited
 (11) AU-A-2019218637
 (21) 2019218637 (22) 06.02.2019
 (54) Freewheel and thrust bearings system and vehicle transmission systems including such a system
 (51) Int. Cl.
F16C 19/38 (2006.01)
B60B 27/04 (2006.01)
F16C 33/58 (2006.01)
F16D 41/06 (2006.01)
A61K 33/24 (2006.01)
F16D 41/07 (2006.01)
F16D 41/28 (2006.01)
F16C 19/46 (2006.01)
 (87) WO2019/155208
 (31) 1802021.4 (32) 07.02.18 (33) GB
 (43) 15.08.2019
 (72) MACMARTIN, Neil; EDWARDS, Neil
 (74) Baldwins Intellectual Property
-
- (71) Frico AS
 (11) AU-A-2019239014
 (21) 2019239014 (22) 20.03.2019
 (54) A structural support system and a method for providing a node section for use in a structural support system
 (51) Int. Cl.
E04G 7/22 (2006.01)
 (87) WO2019/182457
 (31) 20180392 (32) 20.03.18 (33) NO
 (43) 26.09.2019
 (72) BRATLAND, Magne; FRITZØE, Steven
 (74) In-Legal Limited
-
- (71) Frontier Bio Corporation
 (11) AU-A-2019234581
 (21) 2019234581 (22) 12.03.2019
 (54) Electrohydrodynamic bioprinter system and method
 (51) Int. Cl.
B29C 64/20 (2017.01)
B29C 64/10 (2017.01)
B29C 64/30 (2017.01)
B33Y 30/00 (2015.01)
 (87) WO2019/178086
 (31) 62/642,588 (32) 13.03.18 (33) US
 (43) 19.09.2019
 (72) BENNETT, Eric
 (74) Adams Pluck
-
- (71) Fujian Haixi Pharmaceuticals Co., Ltd
 (11) AU-A-2019233207
 (21) 2019233207 (22) 13.03.2019
 (54) Heteroaryl compounds as kinase inhibitor
 (51) Int. Cl.
C07D 213/73 (2006.01)
A61K 31/44 (2006.01)
A61K 31/4412 (2006.01)
A61K 31/4965 (2006.01)
A61P 35/00 (2006.01)
C07D 213/65 (2006.01)
 (87) WO2019/174601
 (31) 201810835038.9 (32) 26.07.18 (33) CN
 201810212171.9 15.03.18 CN
 (43) 19.09.2019
 (72) FENG, Yan; WANG, Ruyong; LI, Jun-qing; ZHENG, Jianjia; LIAN, Xin; GONG, Xuan; FU, Yueli; KANG, Xinshan
 (74) Griffith Hack
-
- (71) FUJIFILM Corporation
 (11) AU-A-2019233338
 (21) 2019233338 (22) 13.03.2019
 (54) Antitumor agent, antitumor effect potentiator and antitumor kit
 (51) Int. Cl.
A61K 31/7068 (2006.01)
A61K 31/282 (2006.01)
A61K 33/24 (2019.01)
A61K 45/00 (2006.01)
A61P 35/00 (2006.01)
A61P 35/02 (2006.01)
A61P 43/00 (2006.01)
 (87) WO2019/176984
 (31) 2018-045430 (32) 13.03.18 (33) JP
 (43) 19.09.2019
 (72) YAMADA, Takayuki; SAEKI, Kazunori; UEMATSU, Rena; MORIMURA, Kaoru
 (74) Griffith Hack
-
- (71) Fujitsu General Limited
 (11) AU-A-2019236795
 (21) 2019236795 (22) 15.02.2019
 (54) Propeller fan
 (51) Int. Cl.
F04D 29/32 (2006.01)
F04D 25/08 (2006.01)
 (87) WO2019/181317
 (31) 2018-054339 (32) 22.03.18 (33) JP
 (43) 26.09.2019
 (72) SAWADA, Hirotaka; FUNADA, Kazuya
 (74) Shelston IP Pty Ltd.
-
- (71) G&P Bioscience Co., Ltd.; Reyon Pharmaceutical Co., Ltd.
 (11) AU-A-2019217186
 (21) 2019217186 (22) 12.02.2019
 (54) Composition for increasing expression of growth factor gene, comprising core-shell structured microparticles as active ingredient
 (51) Int. Cl.
A61K 9/16 (2006.01)
A61K 48/00 (2006.01)
A61P 7/04 (2006.01)
 (87) WO2019/156540
 (31) 10-2019-0014955 (32) 08.02.19 (33) KR
 10-2018-0017075 12.02.18 KR
 (43) 15.08.2019
 (72) HO, Seong-Hyun; PARK, Su Jin
 (74) Phillips Ormonde Fitzpatrick

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

- (71) G&P Bioscience Co., Ltd.; Reyon Pharmaceutical Co., Ltd.
 (11) AU-A-2019217187
 (21) 2019217187 (22) 12.02.2019
 (54) Composition for increasing expression of blood coagulation factor gene, comprising core-shell structured microparticles as active ingredient
 (51) Int. Cl.
A61K 9/16 (2006.01)
A61K 48/00 (2006.01)
A61P 7/04 (2006.01)
 (87) WO2019/156541
 (31) 10-2019-0016076 (32) 12.02.19 (33) KR 10-2018-0017075 12.02.18 KR
 (43) 15.08.2019
 (72) HO, Seong-Hyun; PARK, Su Jin
 (74) Phillips Ormonde Fitzpatrick
-
- (71) Geberit International AG
 (11) AU-A-2019240837
 (21) 2019240837 (22) 28.03.2019
 (54) Wash stand
 (51) Int. Cl.
A47K 1/04 (2006.01)
E03C 1/14 (2006.01)
E03C 1/18 (2006.01)
E03C 1/182 (2006.01)
 (87) WO2019/185811
 (31) 18164995.5 (32) 29.03.18 (33) EP 18164992.2 29.03.18 EP 18172683.7 16.05.18 EP 18164990.6 29.03.18 EP 18182527.4 09.07.18 EP 18172685.2 16.05.18 EP
 (43) 03.10.2019
 (72) OBERHOLZER, Marco
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Geberit International AG
 (11) AU-A-2019240840
 (21) 2019240840 (22) 28.03.2019
 (54) Drain assembly
 (51) Int. Cl.
E03C 1/23 (2006.01)
E03C 1/24 (2006.01)
E03C 1/232 (2006.01)
 (87) WO2019/185814
 (31) 18164985.6 (32) 29.03.18 (33) EP
 (43) 03.10.2019
 (72) PREISIG, Felix; SCHINTLER, Michael; OBERHOLZER, Marco
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Generation Bio Co.
 (11) AU-A-2019226527
 (21) 2019226527 (22) 01.03.2019
 (54) Closed-ended DNA (ceDNA) vectors for insertion of transgenes at genomic safe harbors (GSH) in humans and murine genomes
 (51) Int. Cl.
C12N 9/14 (2006.01)
C12N 9/22 (2006.01)
C12N 15/00 (2006.01)
C12N 15/62 (2006.01)
C12N 15/63 (2006.01)
 (87) WO2019/169233
 (31) 62/637,594 (32) 02.03.18 (33) US 62/716,431 09.08.18 US
-
- (71) Genmab A/S
 (11) AU-A-2019233523
 (21) 2019233523 (22) 12.03.2019
 (54) Antibodies
 (51) Int. Cl.
C07K 16/10 (2006.01)
A61K 47/68 (2017.01)
C07K 16/28 (2006.01)
C07K 16/30 (2006.01)
 (87) WO2019/175198
 (31) 18161293.8 (32) 12.03.18 (33) EP 18175347.6 31.05.18 EP
 (43) 19.09.2019
 (72) SATIJJN, David; BREIJ, Esther C.W.; DE GOEIJ, Bart E.C.G.; KEMPER, Kristel; ENGELBERTS, Patrick; VAN DEN BRINK, Edward N.; RADEMAKER, Rik; VERZIJL, Dennis; HORBACH, Sjeng; PARREN, Paul
 (74) Griffith Hack
-
- (71) Gilead Sciences, Inc.
 (11) AU-A-2019255750
 (21) 2019255750 (22) 18.04.2019
 (54) PD-1/PD-L1 inhibitors
 (51) Int. Cl.
C07D 401/14 (2006.01)
A61K 31/4427 (2006.01)
A61P 35/00 (2006.01)
C07D 401/04 (2006.01)
C07D 401/06 (2006.01)
C07D 401/12 (2006.01)
C07D 487/10 (2006.01)
C07D 491/10 (2006.01)
 (87) WO2019/204609
 (31) 62/763,115 (32) 19.04.18 (33) US
 (43) 24.10.2019
 (72) AKTOUDIANKAKIS, Evangelos; CHO, Aesop; DU, Zhimin; GRAUPE, Michael; LAD, Lateshkumar Thakorlal; MACH-ICAO TELLO, Paulo A.; MEDLEY, Jonathan William; METOBO, Samuel E.; MUKHERJEE, Prasenjit Kumar; NADUTHAMBI, Devan; PARKHILL, Eric Q.; PHILLIPS, Barton W.; SIMONOVICH, Scott Preston; SQUIRES, Neil H.; WANG, Peiyuan; WATKINS, William J.; XU, Jie; YANG, Kin Shing; ZIEBENHAUS, Christopher Allen
 (74) Davies Collison Cave Pty Ltd
-
- (71) Giuliani S.p.A.
 (11) AU-A-2019221535
 (21) 2019221535 (22) 13.02.2019
 (54) Composition for prevention and treatment of hair growth disorders
 (51) Int. Cl.
A61Q 7/00 (2006.01)
A61K 8/49 (2006.01)
A61K 31/4155 (2006.01)
A61P 17/14 (2006.01)
C07D 277/54 (2006.01)
C07D 417/12 (2006.01)
 (87) WO2019/158607
 (31) 10201800002630 (32) 13.02.18 (33) IT
-
- (43) 22.08.2019
 (72) GIULIANI, Giammaria; MARZANI, Barbara; PINTO, Daniela; BARONI, Sergio; PAUS, Ralf; HAWKSHAW, Nathan
 (74) Spruson & Ferguson
-
- (71) GOJO Industries, Inc.
 (11) AU-A-2019227891
 (21) 2019227891 (22) 28.02.2019
 (54) Alcohol-based hand conditioners for repeated use
 (51) Int. Cl.
A61K 8/34 (2006.01)
A61Q 19/00 (2006.01)
 (87) WO2019/169127
 (31) 62/636,888 (32) 01.03.18 (33) US
 (43) 06.09.2019
 (72) COPELAND, Amanda J.; CARTNER, Todd J.
 (74) Collison & Co
-
- (71) Gonzalez Ruiz, G.
 (11) AU-A-2018409482
 (21) 2018409482 (22) 06.09.2018
 (54) Therapeutic device for performing passive shoulder rotation exercises
 (51) Int. Cl.
A61H 1/02 (2006.01)
A61F 5/01 (2006.01)
A61F 5/058 (2006.01)
 (87) WO2019/158176
 (31) P2018-0054 (32) 19.02.18 (33) DO
 (43) 22.08.2019
 (72) GONZALEZ RUIZ, Guarocuya
 (74) James & Wells Intellectual Property
-
- (71) Goodrich, D.
 (11) AU-A-2019349561
 (21) 2019349561 (22) 01.03.2019
 (54) Slit sheet tensioning device
 (51) Int. Cl.
B65H 5/06 (2006.01)
 (87) WO2020/068153
 (31) 62/641,352 (32) 11.03.18 (33) US
 (43) 02.04.2020
 (72) GOODRICH, David Paul
 (74) Allens Patent & Trade Mark Attorneys
-
- (71) Google LLC
 (11) AU-A-2018412575
 (21) 2018412575 (22) 16.04.2018
 (54) Facilitating end-to-end communications with automated assistants in multiple languages
 (51) Int. Cl.
G10L 15/32 (2013.01)
G10L 15/18 (2013.01)
G10L 15/28 (2013.01)
 (87) WO2019/172946
 (31) 62/639,740 (32) 07.03.18 (33) US
 (43) 12.09.2019
 (72) KUCZMARSKI, James; JAIN, Vibhor; SUBRAMANYA, Amarnag; RANJAN, Nimesh; JOHNSON PREMKUMAR, Melvin Jose; VUSKOVIC, Vladimir; DAI,

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

Luna; IKEDA, Daisuke; BALANI, Nihal Sandeep; LEI, Jinna; NIU, Mengmeng
(74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd

(71) GrainSense Oy
(11) AU-A-2019235471
(21) 2019235471 **(22)** 29.01.2019
(54) Sample containers for use inside integrating cavities, and tools
(51) Int. Cl.
B01L 3/00 (2006.01)
G01N 21/03 (2006.01)
(87) WO2019/175468
(31) 20185243 **(32)** 14.03.18 **(33)** FI
(43) 19.09.2019
(72) MARBACH, Ralf
(74) Griffith Hack

(71) Gritstone Oncology, Inc.
(11) AU-A-2019227813
(21) 2019227813 **(22)** 27.02.2019
(54) Neoantigen identification with pan-allele models
(51) Int. Cl.
C07K 14/705 (2006.01)
C12Q 1/70 (2006.01)
C40B 20/06 (2006.01)
C40B 30/10 (2006.01)
G01N 27/49 (2006.01)
G01N 33/48 (2006.01)
(87) WO2019/168984
(31) 62/636,061 **(32)** 27.02.18 **(33)** US
(43) 06.09.2019
(72) BOUCHER, Thomas Francis; BULLIK-SULLIVAN, Brendan; BUSBY, Jennifer; SKOBERNE, Mojca; YELENSKY, Roman
(74) FB Rice Pty Ltd

(71) Guangdong Oppo Mobile Telecommunications Corp., Ltd.
(11) AU-A-2018407176
(21) 2018407176 **(22)** 08.02.2018
(54) Resource configuration method and device, and computer storage medium
(51) Int. Cl.
H04W 72/04 (2009.01)
(87) WO2019/153189
(43) 15.08.2019
(72) SHEN, Jia
(74) Shelston IP Pty Ltd.

(71) Guangdong Oppo Mobile Telecommunications Corp., Ltd.
(11) AU-A-2018407179
(21) 2018407179 **(22)** 08.02.2018
(54) Resource configuration method and device, and computer storage medium
(51) Int. Cl.
H04W 72/04 (2009.01)
(87) WO2019/153192
(43) 15.08.2019
(72) SHEN, Jia
(74) Shelston IP Pty Ltd.

(71) Guangdong Oppo Mobile Telecommunications Corp., Ltd.
(11) AU-A-2018407181
(21) 2018407181 **(22)** 08.02.2018
(54) Resource configuration method and device, and computer storage medium
(51) Int. Cl.
H04W 72/04 (2009.01)
(87) WO2019/153194
(43) 15.08.2019
(72) SHEN, Jia
(74) Shelston IP Pty Ltd.

(71) Guangdong Oppo Mobile Telecommunications Corp., Ltd.
(11) AU-A-2018407193
(21) 2018407193 **(22)** 08.02.2018
(54) Channel transmission method and device, and computer storage medium
(51) Int. Cl.
H04W 36/06 (2009.01)
(87) WO2019/153206
(43) 15.08.2019
(72) SHEN, Jia
(74) Shelston IP Pty Ltd.

(71) Guangdong Oppo Mobile Telecommunications Corp., Ltd.
(11) AU-A-2018407271
(21) 2018407271 **(22)** 12.02.2018
(54) Channel transmission method and apparatus, and computer storage medium
(51) Int. Cl.
H04W 72/04 (2009.01)
(87) WO2019/153358
(43) 15.08.2019
(72) TANG, Hai
(74) Shelston IP Pty Ltd.

(71) Guangdong Oppo Mobile Telecommunications Corp., Ltd.
(11) AU-A-2018408003
(21) 2018408003 **(22)** 11.02.2018
(54) Data transmission method, apparatus, computer device and storage medium
(51) Int. Cl.
H04L 1/00 (2006.01)
H04W 72/12 (2009.01)
(87) WO2019/153297
(43) 15.08.2019
(72) LIN, Yanan; CHEN, Wenhong
(74) Shelston IP Pty Ltd.

(71) Guangdong Oppo Mobile Telecommunications Corp., Ltd.
(11) AU-A-2018408692
(21) 2018408692 **(22)** 13.02.2018
(54) Wireless communication method and device
(51) Int. Cl.
H04W 72/08 (2009.01)
(87) WO2019/157675
(43) 22.08.2019
(72) LIN, Yanan
(74) Shelston IP Pty Ltd.

(71) Guangdong Oppo Mobile Telecommunications Corp., Ltd.
(11) AU-A-2018409036
(21) 2018409036 **(22)** 14.02.2018
(54) Listening method and device
(51) Int. Cl.
H04W 74/08 (2009.01)
H04B 7/04 (2017.01)
(87) WO2019/157753
(43) 22.08.2019
(72) CHEN, Wenhong
(74) Shelston IP Pty Ltd.

(71) Guangdong Oppo Mobile Telecommunications Corp., Ltd.
(11) AU-A-2018409037
(21) 2018409037 **(22)** 14.02.2018
(54) Uplink data scheduling method and device
(51) Int. Cl.
H04W 72/04 (2009.01)
H04W 74/08 (2009.01)
(87) WO2019/157754
(43) 22.08.2019
(72) CHEN, Wenhong
(74) Shelston IP Pty Ltd.

(71) Guangdong Oppo Mobile Telecommunications Corp., Ltd.
(11) AU-A-2018409038
(21) 2018409038 **(22)** 14.02.2018
(54) Signal transmission method and device
(51) Int. Cl.
H04W 74/08 (2009.01)
H04W 16/14 (2009.01)
(87) WO2019/157755
(43) 22.08.2019
(72) TANG, Hai
(74) Shelston IP Pty Ltd.

(71) Guangdong Oppo Mobile Telecommunications Corp., Ltd.
(11) AU-A-2018409039
(21) 2018409039 **(22)** 14.02.2018
(54) Signal transmission method and device
(51) Int. Cl.
H04B 7/04 (2017.01)
(87) WO2019/157756
(43) 22.08.2019
(72) TANG, Hai
(74) Shelston IP Pty Ltd.

(71) Guangdong Oppo Mobile Telecommunications Corp., Ltd.
(11) AU-A-2018409151
(21) 2018409151 **(22)** 14.02.2018
(54) Method and device for signal transmission
(51) Int. Cl.
H04W 74/08 (2009.01)
(87) WO2019/157749
(43) 22.08.2019
(72) TANG, Hai
(74) Shelston IP Pty Ltd.

(71) Guangdong Oppo Mobile Telecommunications Corp., Ltd.
(11) AU-A-2018409155

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

(21) 2018409155 (22) 14.02.2018
 (54) Radio communication method, terminal device, and network device
 (51) Int. Cl.
H04L 1/16 (2006.01)
 (87) WO2019/157751
 (43) 22.08.2019
 (72) LIN, Yanan
 (74) Shelston IP Pty Ltd.

(71) Guangdong Oppo Mobile Telecommunications Corp., Ltd.
 (11) AU-A-2018409918
 (21) 2018409918 (22) 23.02.2018
 (54) Method and device for controlling reporting of security check failure and computer storage medium
 (51) Int. Cl.
H04W 12/10 (2009.01)
H04W 76/10 (2018.01)
H04W 76/18 (2018.01)
H04W 76/38 (2018.01)
 (87) WO2019/161548
 (43) 29.08.2019
 (72) TANG, Hai
 (74) Shelston IP Pty Ltd.

(71) Guangdong Oppo Mobile Telecommunications Corp., Ltd.
 (11) AU-A-2018412121
 (21) 2018412121 (22) 07.03.2018
 (54) Method for reporting SRS power headroom, terminal device, and computer storage medium
 (51) Int. Cl.
H04W 24/08 (2009.01)
H04W 24/10 (2009.01)
 (87) WO2019/169590
 (43) 12.09.2019
 (72) CHEN, Wenhong; SHI, Zhihua
 (74) Shelston IP Pty Ltd.

(71) Guangdong Oppo Mobile Telecommunications Corp., Ltd.
 (11) AU-A-2018417486
 (21) 2018417486 (22) 04.04.2018
 (54) Method and device for information determination and configuration, and computer storage medium
 (51) Int. Cl.
H04W 24/00 (2009.01)
H04L 5/00 (2006.01)
H04L 27/26 (2006.01)
 (87) WO2019/191924
 (43) 10.10.2019
 (72) SHI, Zhihua; CHEN, Wenhong; ZHANG, Zhi
 (74) Shelston IP Pty Ltd.

(71) Guangdong Oppo Mobile Telecommunications Corp., Ltd.
 (11) AU-A-2018422296
 (21) 2018422296 (22) 07.05.2018
 (54) Method and apparatus for recovering RRC connection, and computer storage medium
 (51) Int. Cl.
H04W 48/16 (2009.01)

(87) WO2019/213805
 (43) 14.11.2019
 (72) LIU, Jianhua; YANG, Ning
 (74) Shelston IP Pty Ltd.

(71) Guangdong Oppo Mobile Telecommunications Corp., Ltd.
 (11) AU-A-2019233201
 (21) 2019233201 (22) 13.03.2019
 (54) Resource configuration method and apparatus, terminal, and storage medium
 (51) Int. Cl.
G06F 9/50 (2006.01)
 (87) WO2019/174595
 (31) 201810206376.6 (32) 13.03.18 (33) CN
 201810550970.7 31.05.18 CN
 (43) 19.09.2019
 (72) CHEN, Yan; CHENG, Jie
 (74) Shelston IP Pty Ltd.

(71) Guangdong Oppo Mobile Telecommunications Corp., Ltd.
 (11) AU-A-2019420405
 (21) 2019420405 (22) 11.01.2019
 (54) Method for transmitting feedback information, terminal device, and network device
 (51) Int. Cl.
H04L 1/12 (2006.01)
 (87) WO2020/143052
 (43) 16.07.2020
 (72) LIN, Yanan; WU, Zuomin
 (74) Shelston IP Pty Ltd.

(71) GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
 (11) AU-A-2018407189
 (21) 2018407189 (22) 08.02.2018
 (54) Resource configuration method and device, and computer storage medium
 (51) Int. Cl.
H04W 72/04 (2009.01)
 (87) WO2019/153202
 (43) 15.08.2019
 (72) SHEN, Jia
 (74) Davies Collison Cave Pty Ltd

(71) GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
 (11) AU-A-2018407192
 (21) 2018407192 (22) 08.02.2018
 (54) Resource configuration method and device, and computer storage medium
 (51) Int. Cl.
H04W 72/04 (2009.01)
 (87) WO2019/153205
 (43) 15.08.2019
 (72) SHEN, Jia
 (74) Davies Collison Cave Pty Ltd

(71) GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
 (11) AU-A-2018407195
 (21) 2018407195 (22) 08.02.2018
 (54) Method for handling radio link failure (rlf) and terminal device
 (51) Int. Cl.

H04L 1/00 (2006.01)
H04L 5/00 (2006.01)
 (87) WO2019/153208
 (43) 15.08.2019
 (72) SHI, Cong
 (74) Davies Collison Cave Pty Ltd

(71) Guangzhou Xaircraft Technology Co., Ltd.
 (11) AU-A-2019221213
 (21) 2019221213 (22) 17.01.2019
 (54) Flight attitude control method and apparatus, and flight control system
 (51) Int. Cl.
G05D 1/08 (2006.01)
 (87) WO2019/157900
 (31) 201810150910.6 (32) 13.02.18 (33) CN
 (43) 22.08.2019
 (72) WU, Bin
 (74) James & Wells Intellectual Property

(71) H. Lee Moffitt Cancer Center and Research Institute Inc.
 (11) AU-A-2019247371
 (21) 2019247371 (22) 04.04.2019
 (54) NKG2D chimeric antigen receptors
 (51) Int. Cl.
A61K 39/395 (2006.01)
A61K 51/10 (2006.01)
 (87) WO2019/195541
 (31) 62/679,429 (32) 01.06.18 (33) US
 62/653,722 06.04.18 US
 (43) 10.10.2019
 (72) DAVILA, Marco
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Halewood Laboratories Pvt. Ltd.
 (11) AU-A-2019324598
 (21) 2019324598 (22) 17.06.2019
 (54) Plant based vegan protein drink enriched with real fruit juice
 (51) Int. Cl.
A23L 2/02 (2006.01)
A23L 33/185 (2016.01)
 (87) WO2020/039450
 (31) 201821031325 (32) 21.08.18 (33) IN
 (43) 27.02.2020
 (72) CHATURVEDI, Krutin Kaushik
 (74) Acumen Intellectual Property

(71) Halter USA Inc
 (11) AU-A-2019240269
 (21) 2019240269 (22) 19.03.2019
 (54) Apparatus and method for controlling animal positions
 (51) Int. Cl.
A01K 15/02 (2006.01)
A01K 27/00 (2006.01)
 (87) WO2019/180623
 (31) 740871 (32) 19.03.18 (33) NZ
 (43) 26.09.2019
 (72) PIGGOTT, Craig; BLOOMFIELD, Chris
 (74) AJ PARK

(71) Halter USA Inc
 (11) AU-A-2019240270

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

- (21) 2019240270 (22) 19.03.2019
 (54) Apparatus and method for controlling animal positions
 (51) Int. Cl.
A01K 15/02 (2006.01)
A01K 27/00 (2006.01)
 (87) WO2019/180624
 (31) 740871 (32) 19.03.18 (33) NZ
 (43) 26.09.2019
 (72) PIGGOTT, Craig; BLOOMFIELD, Chris
 (74) AJ PARK
-
- (71) Hangzhou Sumgen Biotech Co., Ltd.; Sumgen Mab (Beijing) Biotech Co., Ltd.
 (11) AU-A-2019218518
 (21) 2019218518 (22) 11.02.2019
 (54) CD38 protein antibody and application thereof
 (51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
C12N 15/13 (2006.01)
 (87) WO2019/154421
 (31) 201810144817.4 (32) 12.02.18 (33) CN
 (43) 15.08.2019
 (72) LV, Ming; DING, Xiaoran; MIAO, Shiwei; TAN, Bin; WANG, Xuegong
 (74) Madderns Pty Ltd
-
- (71) Hanwha Phasor Ltd.
 (11) AU-A-2019232384
 (21) 2019232384 (22) 07.03.2019
 (54) Method of providing time alignment between phased arrays for combined operation
 (51) Int. Cl.
H01Q 3/26 (2006.01)
H04W 56/00 (2009.01)
 (87) WO2019/171066
 (31) 1803660.8 (32) 07.03.18 (33) GB
 (43) 12.09.2019
 (72) SZCZEPANIK, John-Paul; SCHRYBER, Philip
 (74) Shelston IP Pty Ltd.
-
- (71) Harbour Stone B.V.
 (11) AU-A-2019220334
 (21) 2019220334 (22) 12.02.2019
 (54) Process for preparing a ceramic article containing sludge
 (51) Int. Cl.
C04B 33/04 (2006.01)
C04B 33/13 (2006.01)
C04B 33/132 (2006.01)
C04B 33/135 (2006.01)
C04B 33/14 (2006.01)
C04B 33/30 (2006.01)
C04B 33/32 (2006.01)
C04B 35/01 (2006.01)
C04B 35/622 (2006.01)
C04B 35/626 (2006.01)
C04B 35/63 (2006.01)
C04B 35/632 (2006.01)
 (87) WO2019/160409
 (31) 2020431 (32) 13.02.18 (33) NL
 2020429 13.02.18 NL
-
- (43) 22.08.2019
 (72) KAMP, Korstiaan Petrus Willem; DE GIER, Gert Jan
 (74) Griffith Hack
-
- (71) Hartman, D.; Shetterly, W.A.; Wolf, C.
 (11) AU-A-2019232570
 (21) 2019232570 (22) 08.03.2019
 (54) Novel compositions for improved concrete performance
 (51) Int. Cl.
C04B 28/04 (2006.01)
 (87) WO2019/172986
 (31) 62/761,393 (32) 22.03.18 (33) US
 62/761,064 09.03.18 US
 62/765,597 01.09.18 US
 (43) 12.09.2019
 (72) HARTMAN, Dustin A.; SHETTERLY, William Archie Joseph; WOLF, Chris
 (74) Shelston IP Pty Ltd.
-
- (71) Hdac Technology AG
 (11) AU-A-2019224779
 (21) 2019224779 (22) 20.02.2019
 (54) Method and system for encrypted communication between devices by using block chain system
 (51) Int. Cl.
H04L 9/08 (2006.01)
H04L 9/32 (2006.01)
H04L 29/12 (2006.01)
 (87) WO2019/164260
 (31) 10-2018-0021606 (32) 23.02.18 (33) KR
 (43) 29.08.2019
 (72) LEE, Jae Min; KIM, Byung Chul
 (74) Collison & Co
-
- (71) Hence Construction Co., Ltd.; Seo, G.
 (11) AU-A-2019230746
 (21) 2019230746 (22) 04.03.2019
 (54) Cover band of steel pipe strut connector, steel pipe strut connector having same, and steel pipe strut assembly
 (51) Int. Cl.
E02D 17/04 (2006.01)
E02D 17/08 (2006.01)
 (87) WO2019/172587
 (31) 10-2018-0026731 (32) 07.03.18 (33) KR
 (43) 12.09.2019
 (72) SEO, Gyeong Sik; SEO, Seung Kwon
 (74) LAMINAR IP PTY LTD
-
- (71) Hendrickson USA, L.L.C.
 (11) AU-A-2019261992
 (21) 2019261992 (22) 01.05.2019
 (54) Heavy-duty vehicle axle/suspension system with optimized damping
 (51) Int. Cl.
B60G 9/00 (2006.01)
B60G 13/10 (2006.01)
B60G 15/12 (2006.01)
F16F 9/04 (2006.01)
F16F 9/05 (2006.01)
 (87) WO2019/213210
 (31) 62/667,004 (32) 04.05.18 (33) US
-
- (43) 07.11.2019
 (72) DELORENZIS, Damon; ZAWACKI, Jeff R.
 (74) Spruson & Ferguson
-
- (71) Hexion Inc.
 (11) AU-A-2019231033
 (21) 2019231033 (22) 06.03.2019
 (54) Catalyst system for curing phenolic resole resins
 (51) Int. Cl.
C08L 61/06 (2006.01)
C08G 8/10 (2006.01)
C08G 8/36 (2006.01)
C08K 3/32 (2006.01)
C08K 5/053 (2006.01)
 (87) WO2019/171399
 (31) 201821008160 (32) 06.03.18 (33) IN
 (43) 12.09.2019
 (72) SOMPALLI, Krishnama Naidu; NARASIMHAN, Srinivasan
 (74) Griffith Hack
-
- (71) Hive Streaming AB
 (11) AU-A-2019254557
 (21) 2019254557 (22) 17.04.2019
 (54) Segmenting a corporate communications network
 (51) Int. Cl.
H04L 12/24 (2006.01)
H04L 12/26 (2006.01)
H04L 12/751 (2013.01)
 (87) WO2019/201979
 (31) 1850454-8 (32) 19.04.18 (33) SE
 (43) 24.10.2019
 (72) REALE, Riccardo; ROVERSO, Roberto; BODVILL, Jonatan
 (74) Dark IP
-
- (71) Hosokawa Yoko Co., Ltd.
 (11) AU-A-2019231392
 (21) 2019231392 (22) 04.03.2019
 (54) Sleeve and packaging bag
 (51) Int. Cl.
B65D 33/02 (2006.01)
 (87) WO2019/172177
 (31) 2018-038827 (32) 05.03.18 (33) JP
 (43) 12.09.2019
 (72) ICHIKAWA, Toru; NAGATA, Kenji
 (74) FB Rice Pty Ltd
-
- (71) Huma Therapeutics Limited
 (11) AU-A-2019218710
 (21) 2019218710 (22) 06.02.2019
 (54) Non-invasive continuous blood pressure monitoring
 (51) Int. Cl.
A61B 5/021 (2006.01)
A61B 5/00 (2006.01)
 (87) WO2019/155390
 (31) 62/627,120 (32) 06.02.18 (33) US
 62/628,072 08.02.18 US
 62/628,174 08.02.18 US

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

- (43) 15.08.2019
 (72) SHAH, Nitagauri; SHAH, Sandeep S.; MUKHRAMUDDIN, Mohammed; PARNELL, Peter; JOOLURI, Pradeep Kumar
 (74) Griffith Hack
-
- (71) Huntsman Advanced Materials Licensing (Switzerland) GmbH
 (11) AU-A-2019248484
 (21) 2019248484 (22) 21.03.2019
 (54) Accelerator composition for the cure of epoxy resins with aromatic amines
 (51) Int. Cl.
C08G 59/68 (2006.01)
C08G 59/72 (2006.01)
 (87) WO2019/192847
 (31) 18165724.8 (32) 04.04.18 (33) EP
 (43) 10.10.2019
 (72) STORZ, Christof
 (74) Houlihan² Pty Ltd
-
- (71) IDEXX Laboratories, Inc.
 (11) AU-A-2019238322
 (21) 2019238322 (22) 22.03.2019
 (54) Methods for measuring bacteria in biological samples
 (51) Int. Cl.
C12Q 1/06 (2006.01)
C12Q 1/24 (2006.01)
 (87) WO2019/183583
 (31) 62/646,588 (32) 22.03.18 (33) US
 (43) 26.09.2019
 (72) FARACE, Giosi; BRAFF, Jon; YERRA-MILLI, Murthy VSN
 (74) Spruson & Ferguson
-
- (71) IHI Corporation
 (11) AU-A-2019221160
 (21) 2019221160 (22) 19.02.2019
 (54) Heat source detection device
 (51) Int. Cl.
G08B 17/12 (2006.01)
G01W 1/08 (2006.01)
G06T 7/00 (2017.01)
 (87) WO2019/160161
 (31) 2018-027194 (32) 19.02.18 (33) JP
 (43) 22.08.2019
 (72) SASAGAWA Chiharu; OGAI Takashi
 (74) Davies Collison Cave Pty Ltd
-
- (71) IHI Corporation
 (11) AU-A-2019245029
 (21) 2019245029 (22) 15.03.2019
 (54) Combustion device and gas turbine
 (51) Int. Cl.
F23R 3/34 (2006.01)
F23R 3/36 (2006.01)
 (87) WO2019/188409
 (31) 2018-062164 (32) 28.03.18 (33) JP
 (43) 03.10.2019
 (72) ONISHI, Shogo; ITO, Shintaro; UCHIDA, Masahiro; MIZUTANI, Taku; FUJIMORI, Toshiro
 (74) Davies Collison Cave Pty Ltd
-
- (71) Incyte Corporation
 (11) AU-A-2019221667
 (21) 2019221667 (22) 14.02.2019
 (54) JAK1 pathway inhibitors for the treatment of cytokine-related disorders
 (51) Int. Cl.
A61K 31/4155 (2006.01)
A61K 31/437 (2006.01)
A61K 31/519 (2006.01)
A61P 37/00 (2006.01)
 (87) WO2019/161098
 (31) 62/631,825 (32) 18.02.18 (33) US
 62/710,446 16.02.18 US
 (43) 22.08.2019
 (72) O'NEILL MONTGOMERY, Michael; NAIM, Ahmad; SNODGRASS, Susan
 (74) Houlihan² Pty Ltd
-
- (71) Ingeteam Power Technology, S.A.
 (11) AU-A-2019218565
 (21) 2019218565 (22) 12.02.2019
 (54) Electrical power conversion system and associated method
 (51) Int. Cl.
H02M 5/297 (2006.01)
H02M 7/5387 (2007.01)
H02M 7/797 (2006.01)
H02J 3/38 (2006.01)
H02M 1/12 (2006.01)
H02M 1/34 (2007.01)
H02M 7/48 (2007.01)
 (87) WO2019/155109
 (31) PCT/ES2018/070095 (32) 12.02.18 (33) ES
 (43) 15.08.2019
 (72) BALDA BELZUNEGUI, Julian; GONZALEZ SENOSIAIN, Roberto
 (74) Griffith Hack
-
- (71) INSERM (Institut National de la Santé et de la Recherche Médicale); Université de Paris; Sorbonne Université; Assistance Publique-Hôpitaux de Paris (APHP); Université Paris-Saclay
 (11) AU-A-2019236402
 (21) 2019236402 (22) 11.03.2019
 (54) Use of caloric restriction mimetics for potentiating chemo-immunotherapy for the treatment of cancers
 (51) Int. Cl.
A61K 45/06 (2006.01)
A61K 31/132 (2006.01)
A61K 31/137 (2006.01)
A61K 31/19 (2006.01)
A61K 31/4155 (2006.01)
A61K 31/616 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
 (87) WO2019/175113
 (31) 18305257.0 (32) 12.03.18 (33) EP
 18305359.4 29.03.18 EP
 (43) 19.09.2019
 (72) KROEMER, Guido; LEVESQUE, Sarah; POL, Jonathan
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Institute of Geology and Geophysics, Chinese Academy of Sciences
 (11) AU-A-2019359149
 (21) 2019359149 (22) 29.10.2019
 (54) Rock structural plane dynamic and cyclic direct shear testing method
 (51) Int. Cl.
G01N 3/24 (2006.01)
 (87) WO2020/074014
 (31) 201811168752.3 (32) 08.10.18 (33) CN
 (43) 16.04.2020
 (72) QI, Shengwen; ZHENG, Bowen; GUO, Songfeng; HUANG, Xiaolin; ZOU, Yu
 (74) FAL PATENTS PTY LTD
-
- (71) Institute of Geology and Geophysics, Chinese Academy of Sciences
 (11) AU-A-2019392985
 (21) 2019392985 (22) 29.10.2019
 (54) Sample making die for rock body structural surface shear test
 (51) Int. Cl.
G01N 1/36 (2006.01)
G01N 3/24 (2006.01)
 (87) WO2020/114149
 (31) 2018111466735.8 (32) 03.12.18 (33) CN
 (43) 11.06.2020
 (72) ZHENG, Bowen; QI, Shengwen; HUANG, Xiaolin; GUO, Songfeng; ZOU, Yu
 (74) FB Rice Pty Ltd
-
- (71) Intrabio Ltd
 (11) AU-A-2019221886
 (21) 2019221886 (22) 14.02.2019
 (54) Therapeutic agents for treating restless legs syndrome
 (51) Int. Cl.
A61K 31/198 (2006.01)
A61P 25/00 (2006.01)
 (87) WO2019/159110
 (31) 62/631,383 (32) 15.02.18 (33) US
 (43) 22.08.2019
 (72) FACTOR, Mallory; STRUPP, Michael
 (74) Spruson & Ferguson
-
- (71) Intuit Inc.
 (11) AU-A-2019241874
 (21) 2019241874 (22) 05.03.2019
 (54) Message management
 (51) Int. Cl.
H04L 12/58 (2006.01)
H04L 12/801 (2013.01)
H04L 29/08 (2006.01)
 (87) WO2019/190708
 (31) 15/942,347 (32) 30.03.18 (33) US
 (43) 03.10.2019
 (72) GABRIEL, Michael Richard; SCOTT, Glenn Carter
 (74) Davies Collison Cave Pty Ltd
-
- (71) InventisBio Shanghai Ltd.
 (11) AU-A-2019241202
 (21) 2019241202 (22) 26.03.2019
 (54) Novel salt forms of URAT-1 inhibitors
 (51) Int. Cl.
C07D 213/70 (2006.01)
A61K 31/4418 (2006.01)
A61P 9/12 (2006.01)
A61P 13/04 (2006.01)
A61P 19/06 (2006.01)

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

- (87) WO2019/184897
 (31) PCT/ (32) 28.03.18 (33) CN
 CN2018/080889
 (43) 03.10.2019
 (72) DAI, Xing; JIANG, Yueheng
 (74) Spruson & Ferguson
-
- (71) Ionis Pharmaceuticals, Inc.
 (11) AU-A-2019252667
 (21) 2019252667 (22) 11.04.2019
 (54) Modulators of EZH2 expression
 (51) Int. Cl.
 C12N 15/11 (2006.01)
 C12N 15/113 (2010.01)
 C12N 15/115 (2010.01)
 C12N 15/87 (2006.01)
- (87) WO2019/200172
 (31) 62/656,244 (32) 11.04.18 (33) US
 (43) 17.10.2019
 (72) JO, Minji; KIM, Youngsoo; MACLEOD, Robert; FREIER, Susan M.
 (74) Pizzseys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) JCDecaux SA
 (11) AU-A-2019229722
 (21) 2019229722 (22) 08.03.2019
 (54) Method and device for transmitting a coded light message, in particular for purposes of verifying the display of a content by an electronic screen
 (51) Int. Cl.
 H04H 60/48 (2008.01)
 G06K 7/12 (2006.01)
 G06K 19/06 (2006.01)
 H04H 60/59 (2008.01)
- (87) WO2019/171013
 (31) 18 52074 (32) 09.03.18 (33) FR
 (43) 12.09.2019
 (72) ROUSSEAU, Simon; EBERSOLD, Philippe; DESSERT, Valentin
 (74) Griffith Hack
-
- (71) Jones, P.
 (11) AU-A-2019233961
 (21) 2019233961 (22) 15.03.2019
 (54) Surface functionalised materials for sampling biological molecules
 (51) Int. Cl.
 B01J 20/28 (2006.01)
 A61B 10/00 (2006.01)
 B01J 20/10 (2006.01)
 B01J 20/30 (2006.01)
 B01J 20/32 (2006.01)
- (87) WO2019/175599
 (31) 1804217.6 (32) 16.03.18 (33) GB
 (43) 19.09.2019
 (72) JONES, Paul Antonio
 (74) Davies Collison Cave Pty Ltd
-
- (71) Ju, N.; Ju, M.
 (11) AU-A-2019341068
 (21) 2019341068 (22) 13.03.2019
 (54) Assembled light steel structure energy-saving composite wall
 (51) Int. Cl.
 E04B 2/58 (2006.01)
- (43) 01.10.2020
 (72) JU, Nan; JU, Mingfa
 (74) Shelston IP Pty Ltd.
-
- (71) Jubilant Prodel LLC.
 (11) AU-A-2019234185
 (21) 2019234185 (22) 13.03.2019
 (54) Bicyclic compounds as inhibitors of PD1/PD-L1 interaction/activation
 (51) Int. Cl.
 C07D 401/14 (2006.01)
 A61P 35/00 (2006.01)
 C07C 217/58 (2006.01)
 C07C 229/14 (2006.01)
 C07C 229/48 (2006.01)
 C07C 233/36 (2006.01)
 C07C 255/54 (2006.01)
 C07D 207/16 (2006.01)
 C07D 209/54 (2006.01)
 C07D 211/56 (2006.01)
 C07D 211/60 (2006.01)
 C07D 213/85 (2006.01)
 C07D 221/04 (2006.01)
 C07D 265/30 (2006.01)
 C07D 401/12 (2006.01)
 C07D 403/12 (2006.01)
 C07D 405/12 (2006.01)
 C07D 471/04 (2006.01)
 C07D 491/107 (2006.01)
- (87) WO2019/175897
 (31) 201841009252 (32) 13.03.18 (33) IN
 (43) 19.09.2019
 (72) VENKATESHAPPA, Chandregowda; D A, Jeyaraj; PENDYALA, Muralidhar; SIVANANDHAN, Dhanalakshmi; RA-JAGOPAL, Sridharan
 (74) Spruson & Ferguson
-
- (71) Kakadu R & D Pty Ltd
 (11) AU-A-2019247481
 (21) 2019247481 (22) 04.04.2019
 (54) A further improved method and apparatus for image compression
 (51) Int. Cl.
 H04N 19/63 (2014.01)
 H04N 19/61 (2014.01)
 H04N 19/91 (2014.01)
- (87) WO2019/191811
 (31) 2018901249 (32) 13.04.18 (33) AU
 2018901512 03.05.18 AU
 2018901112 04.04.18 AU
 (43) 10.10.2019
 (72) TAUBMAN, David Scott
 (74) Griffith Hack
-
- (71) Kalala, J.
 (11) AU-A-2019218993
 (21) 2019218993 (22) 05.02.2019
 (54) Flash milling inside a flotation cell
 (51) Int. Cl.
 B03D 1/14 (2006.01)
 B02C 2/10 (2006.01)
 B02C 13/00 (2006.01)
 B02C 21/02 (2006.01)
- (87) WO2019/157539
 (31) 2018/00763 (32) 06.02.18 (33) ZA
-
- (43) 15.08.2019
 (72) KALALA, Johnny Tshibangu
 (74) A.P.T. Patent and Trade Mark Attorneys
-
- (71) Kawasaki Jukogyo Kabushiki Kaisha
 (11) AU-A-2019243627
 (21) 2019243627 (22) 27.03.2019
 (54) Liquid hydrogen production facility and hydrogen gas production facility
 (51) Int. Cl.
 F25J 1/00 (2006.01)
 C01B 3/00 (2006.01)
 C01B 3/38 (2006.01)
 C01B 32/50 (2017.01)
- (87) WO2019/189409
 (31) 2018-063762 (32) 29.03.18 (33) JP
 (43) 03.10.2019
 (72) TAKASE, Tomonori; HAYASHI, Shoi-chiro; MORI, Hideki
 (74) Spruson & Ferguson
-
- (71) Kezar Life Sciences
 (11) AU-A-2019236248
 (21) 2019236248 (22) 15.03.2019
 (54) Triazacyclododecansulfonamide ("TCD")-based protein secretion inhibitors
 (51) Int. Cl.
 C07D 255/02 (2006.01)
 A61K 31/395 (2006.01)
 A61K 31/675 (2006.01)
- (87) WO2019/178510
 (31) 62/643,931 (32) 16.03.18 (33) US
 62/803,704 11.02.19 US
 (43) 19.09.2019
 (72) JOHNSON, Henry
 (74) Shelston IP Pty Ltd.
-
- (71) Knopp Biosciences LLC
 (11) AU-A-2019239955
 (21) 2019239955 (22) 19.03.2019
 (54) Kv7 channel activators compositions and methods of use
 (51) Int. Cl.
 C07D 413/04 (2006.01)
 C07D 413/14 (2006.01)
 C07D 417/14 (2006.01)
- (87) WO2019/183148
 (31) 62/697,198 (32) 12.07.18 (33) US
 62/663,438 27.04.18 US
 62/644,932 19.03.18 US
 62/644,902 19.03.18 US
 (43) 26.09.2019
 (72) BOZIK, Michael E.; HARRIED, Scott S.; RESNICK, Lynn; TOPALOV, George T.; BELARDI, Justin K.; FLENTGE, Charles A.; MARESKA, David A.; HALE, James S.
 (74) Pizzseys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Komipharm International Australia Pty Ltd; Panaphix Inc.
 (11) AU-A-2019239671
 (21) 2019239671 (22) 21.03.2019
 (54) Pharmaceutical composition comprising meta arsenite and method of manufacture

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

- (51) Int. Cl.
A61K 9/20 (2006.01)
A61K 33/36 (2006.01)
A61P 35/00 (2006.01)
- (87) WO2019/178643
(31) 2018900954 (32) 22.03.18 (33) AU
(43) 26.09.2019
(72) YANG, Yong-jin
(74) Griffith Hack
-
- (71) Kortek Corporation
(11) AU-A-2019241784
(21) 2019241784 (22) 13.02.2019
(54) Display device
(51) Int. Cl.
G02F 1/1333 (2006.01)
G06F 3/041 (2006.01)
- (87) WO2019/190048
(31) 10-2018-0036713 (32) 29.03.18 (33) KR
(43) 03.10.2019
(72) LEE, Kyoung Chan
(74) FB Rice Pty Ltd
-
- (71) Kotobuki Tsushou Co., Ltd.
(11) AU-A-2018416242
(21) 2018416242 (22) 29.03.2018
(54) Water-purifying water discharge head, water purification cartridge, and faucet device
(51) Int. Cl.
C02F 1/28 (2006.01)
- (87) WO2019/186866
(43) 03.10.2019
(72) TAKAGI Toshio; SHIRATAKE Fumitaka
(74) Davies Collison Cave Pty Ltd
-
- (71) Laboratoires Major
(11) AU-A-2019237228
(21) 2019237228 (22) 22.03.2019
(54) Non-hormonal compositions and methods for male contraception
(51) Int. Cl.
A61K 31/4045 (2006.01)
A61K 9/22 (2006.01)
A61K 9/50 (2006.01)
A61K 45/06 (2006.01)
A61P 15/16 (2006.01)
- (87) WO2019/180217
(31) 62/763,129 (32) 23.03.18 (33) US
18305328.9 23.03.18 EP
(43) 26.09.2019
(72) EL GLAOU, Guillaume; EL GLAOU, Mehdi; PERRIN, Philippe; DROUPY, Stéphane; AGATHON-MERIAU, Véronique
(74) FPA Patent Attorneys Pty Ltd
-
- (71) Laboratorios Farmacéuticos Rovi, S.A.
(11) AU-A-2019286572
(21) 2019286572 (22) 12.06.2019
(54) Injectable composition
(51) Int. Cl.
A61K 9/00 (2006.01)
A61K 31/4196 (2006.01)
A61K 47/34 (2017.01)
- (87) WO2019/238740
(31) 18382413.5 (32) 12.06.18 (33) EP
-
- (43) 19.12.2019
(72) FRANCO RODRÍGUEZ, Guillermo; GU-TIERRO ADURIZ, Ibon
(74) Dennemeyer & Associates
-
- (71) Landis+Gyr AG
(11) AU-A-2019221209
(21) 2019221209 (22) 14.02.2019
(54) Device, system and method for controlling electrical loads
(51) Int. Cl.
H02J 3/14 (2006.01)
H01R 13/66 (2006.01)
H01R 13/70 (2006.01)
- (87) WO2019/159089
(31) 00196/18 (32) 19.02.18 (33) CH
(43) 22.08.2019
(72) KRUSE, Lars Peter; FISCHER, Markus
(74) Griffith Hack
-
- (71) LanzaTech, Inc.
(11) AU-A-2019218389
(21) 2019218389 (22) 12.02.2019
(54) A process for improving carbon conversion efficiency
(51) Int. Cl.
B01D 53/62 (2006.01)
B01D 53/32 (2006.01)
- (87) WO2019/157507
(31) 62/629,163 (32) 12.02.18 (33) US
(43) 15.08.2019
(72) MIHALCEA, Christophe; CONRADO, Robert; BOURDAKOS, Nicholas; LI, Xueliang; SIMPSON, Sean
(74) Baldwins Intellectual Property
-
- (71) LanzaTech, Inc.
(11) AU-A-2019218392
(21) 2019218392 (22) 12.02.2019
(54) Integrated process for filtering constituents from a gas stream
(51) Int. Cl.
C10K 1/00 (2006.01)
C12P 1/00 (2006.01)
- (87) WO2019/157519
(31) 62/656,813 (32) 12.04.18 (33) US
62/629,160 12.02.18 US
(43) 15.08.2019
(72) ROSIN, Richard; GREENE, Jason; SCHULZ, Taylor
(74) Baldwins Intellectual Property
-
- (71) LifeSci Pharmaceuticals, Inc.
(11) AU-A-2019227866
(21) 2019227866 (22) 28.02.2019
(54) Treatment of hereditary angioedema
(51) Int. Cl.
A61K 31/44 (2006.01)
A61K 31/4709 (2006.01)
- (87) WO2019/166874
(31) 62/641,144 (32) 09.03.18 (33) US
62/636,809 28.02.18 US
(43) 06.09.2019
(72) MCDONALD, Andrew; QIAN, Shawn; KALFUS, Ira
(74) FB Rice Pty Ltd
-
- (71) LINPAC Packaging Limited
(11) AU-A-2019229731
(21) 2019229731 (22) 25.02.2019
(54) Vacuum skin packaging
(51) Int. Cl.
B65D 75/30 (2006.01)
B65D 81/20 (2006.01)
- (87) WO2019/171022
(31) 1803513.9 (32) 05.03.18 (33) GB
(43) 12.09.2019
(72) KERSHAW, Richard; HIRST, Tom; RAWLINGS, Paul; HARDWICK, Craig; BURGESS, Julian; FRASER, Stuart; DAVEY, Alan
(74) Spruson & Ferguson
-
- (71) Livionex, Inc.
(11) AU-A-2019215521
(21) 2019215521 (22) 13.03.2019
(54) Formulations comprising chelators, permeation enhancers and hydroxyethyl cellulose for treating ophthalmic disorders
(51) Int. Cl.
A61K 31/196 (2006.01)
A61P 27/02 (2006.01)
- (87) WO2019/153019
(31) 62/626,541 (32) 05.02.18 (33) US
(43) 08.08.2019
(72) BHUSHAN, Rajiv; GIN, Jerry; GOSWAMY, Amit
(74) Adams Pluck
-
- (71) Longas Technologies Pty Ltd
(11) AU-A-2019223315
(21) 2019223315 (22) 19.02.2019
(54) Method for introducing mutations
(51) Int. Cl.
C12Q 1/6844 (2018.01)
C12Q 1/686 (2018.01)
- (87) WO2019/162657
(31) 1802744.1 (32) 20.02.18 (33) GB
(43) 29.08.2019
(72) MONAHAN, Leigh G.; TO, Joyce; BURKE, Catherine M.; IMELFORT, Michael; DARLING, Aaron E.
(74) Spruson & Ferguson
-
- (71) Lumiphore, Inc.
(11) AU-A-2019230195
(21) 2019230195 (22) 07.03.2019
(54) Macrocyclic ligands with pendant chelating moieties and complexes thereof
(51) Int. Cl.
A61K 51/04 (2006.01)
C07D 401/14 (2006.01)
- (87) WO2019/173639
(31) 62/639,939 (32) 07.03.18 (33) US
(43) 12.09.2019
(72) TATUM, David; XU, Jide; MAGDA, Darren; BUTLIN, Nathaniel
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) LVIS Corporation; The Board of Trustees of the Leland Stanford Junior University
(11) AU-A-2019234674
(21) 2019234674 (22) 12.03.2019

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

- (54) Systems and methods for generating thin image slices from thick image slices
 (51) Int. Cl.
A61B 5/055 (2006.01)
G06N 3/00 (2006.01)
G06N 3/02 (2006.01)
G06N 3/04 (2006.01)
G06T 1/40 (2006.01)
 (87) WO2019/178133
 (31) 62/641,836 (32) 12.03.18 (33) US
 (43) 19.09.2019
 (72) FANG, Zhongnan; CHAUDHARI, Akshay S.; LEE, Jin Hyung; HARGREAVES, Brian A.
 (74) Pipers Intellectual Property
-
- (71) Mach Design B.V.
 (11) AU-A-2019236021
 (21) 2019236021 (22) 11.03.2019
 (54) A tape dispenser, a tape dispenser kit, a roll of masking tape and a tape dispenser operating method
 (51) Int. Cl.
B65H 35/00 (2006.01)
 (87) WO2019/177460
 (31) NL2021826 (32) 16.10.18 (33) NL
 NL2020609 16.03.18 NL
 (43) 19.09.2019
 (72) NEUTEL, Ronald Walter
 (74) SynergyIP Limited
-
- (71) MapMyID, Inc.
 (11) AU-A-2019231140
 (21) 2019231140 (22) 04.03.2019
 (54) Address exchange systems and methods
 (51) Int. Cl.
H04L 29/06 (2006.01)
 (87) WO2019/173251
 (31) 62/638,362 (32) 05.03.18 (33) US
 (43) 12.09.2019
 (72) SANTOSH, Kush; GOPALAKRISHNAN, Gopal Santosh; GAIKWAD, Pramod; KADAM, Nisha; KESHAN, Akshat; LEE, John; MUTHU, Arunachalam; CHOP-DAWALA, Fakhruddin
 (74) Saunders & Co
-
- (71) Max-Planck-Gesellschaft zur Förderung der Wissenschaften e.V.
 (11) AU-A-2019228659
 (21) 2019228659 (22) 26.02.2019
 (54) Leaf markers for root colonization by arbuscular mycorrhizal fungi in plants
 (51) Int. Cl.
A01H 3/00 (2006.01)
A01H 1/04 (2006.01)
A01H 17/00 (2006.01)
A01N 63/30 (2020.01)
C12N 1/14 (2006.01)
C12Q 1/6895 (2018.01)
G01N 33/50 (2006.01)
G01N 33/569 (2006.01)
 (87) WO2019/166437
 (31) 18158922.7 (32) 27.02.18 (33) EP
 (43) 06.09.2019
 (72) BALDWIN, Ian T.; HALITSCHKE, Rayko; WANG, Ming; LI, Dapeng;
-
- SCHÄFER, Martin; MCGALE, Erica; HEILING, Sven
 (74) Baldwins Intellectual Property
-
- (71) Medicines360
 (11) AU-A-2019253446
 (21) 2019253446 (22) 08.04.2019
 (54) IUD insertion devices, and related methods and kits therefor
 (51) Int. Cl.
A61F 6/18 (2006.01)
A61F 6/14 (2006.01)
A61K 9/00 (2006.01)
A61K 31/57 (2006.01)
 (87) WO2019/199669
 (31) 62/654,688 (32) 09.04.18 (33) US
 62/729,793 11.09.18 US
 16/376,436 05.04.19 US
 (43) 17.10.2019
 (72) DECKMAN, Rob; SPONSEL, Mark Robert; HOVDE, Dan; GUYER, Curt
 (74) Spruson & Ferguson
-
- (71) Medivators Inc.
 (11) AU-A-2019238099
 (21) 2019238099 (22) 19.03.2019
 (54) Disposable valve for an endoscope optionally having a lubricant and/or an antimicrobial agent
 (51) Int. Cl.
A61B 1/015 (2006.01)
A61B 1/00 (2006.01)
A61B 1/012 (2006.01)
A61B 1/12 (2006.01)
A61M 39/22 (2006.01)
 (87) WO2019/183013
 (31) 62/645,951 (32) 21.03.18 (33) US
 (43) 26.09.2019
 (72) LAGOW, Robert; SCHREINER, John; HEMINK, David C.
 (74) WRAYS PTY LTD
-
- (71) Medmont International Pty Ltd
 (11) AU-A-2020220119
 (21) 2020220119 (22) 16.03.2020
 (54) Ophthalmological imaging method, device and system
 (51) Int. Cl.
A61B 3/107 (2006.01)
A61B 3/14 (2006.01)
 (31) 2019900848 (32) 14.03.19 (33) AU
 (43) 01.10.2020
 (72) LICHTENAUER, Paul; HEAVYSIDE, Robert
 (74) Houlihan² Pty Ltd
-
- (71) Medos International Sàrl
 (11) AU-A-2019223983
 (21) 2019223983 (22) 20.02.2019
 (54) Surgical visualization systems and related methods
 (51) Int. Cl.
A61B 1/313 (2006.01)
A61B 1/018 (2006.01)
A61F 2/46 (2006.01)
 (87) WO2019/164893
 (31) 15/901,435 (32) 21.02.18 (33) US
-
- (43) 29.08.2019
 (72) THOMMEN, Daniel; FLOCK, Judith; ZOLLMANN, Veronique Christine; HAWKINS, J.Riley; GAMACHE, Thomas; CONIDI, John; GUFFEY, Leonard Bryant; KOLB, Eric; KANE, William
 (74) Spruson & Ferguson
-
- (71) Medtronic Xomed, Inc.
 (11) AU-A-2018410917
 (21) 2018410917 (22) 12.12.2018
 (54) Surgical bur and related surgical instruments
 (51) Int. Cl.
A61B 17/32 (2006.01)
A61B 17/16 (2006.01)
 (87) WO2019/168583
 (31) 15/908,029 (32) 28.02.18 (33) US
 (43) 06.09.2019
 (72) SCHWAMB, Jeffrey M.; BERMAN, Philip J.; PRISCO, John R.
 (74) FB Rice Pty Ltd
-
- (71) MEI Pharma, Inc.
 (11) AU-A-2019238207
 (21) 2019238207 (22) 20.03.2019
 (54) Combination therapy
 (51) Int. Cl.
A61K 31/4184 (2006.01)
A61K 31/519 (2006.01)
A61P 35/00 (2006.01)
 (87) WO2019/183226
 (31) 62/646,314 (32) 21.03.18 (33) US
 (43) 26.09.2019
 (72) GOLD, Daniel P.
 (74) FB Rice Pty Ltd
-
- (71) Memorial Sloan Kettering Cancer Center
 (11) AU-A-2019234468
 (21) 2019234468 (22) 11.03.2019
 (54) Bispecific binding agents and uses thereof
 (51) Int. Cl.
C07K 16/30 (2006.01)
A61K 39/00 (2006.01)
A61P 35/00 (2006.01)
C07K 16/32 (2006.01)
C07K 16/44 (2006.01)
 (87) WO2019/177970
 (31) 62/813,592 (32) 04.03.19 (33) US
 62/641,645 12.03.18 US
 (43) 19.09.2019
 (72) LARSON, Steven; CHEUNG, Nai-Kong V.; CHEAL, Sarah
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Merck Patent GmbH
 (11) AU-A-2019252324
 (21) 2019252324 (22) 09.04.2019
 (54) Combination of quinoline-4-carboxamides and benzonaphthyridine derivatives as anti-malarial drug combination
 (51) Int. Cl.
A61K 31/357 (2006.01)
A61K 31/366 (2006.01)
A61K 31/4745 (2006.01)
A61K 31/5377 (2006.01)

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

- A61P 33/06** (2006.01)
(87) WO2019/197367
(31) 18166769.2 **(32)** 11.04.18 **(33)** EP
(43) 17.10.2019
(72) SPANGENBERG, Thomas; OEUVRAY, Claude; ABLA, Nada
(74) Griffith Hack
-
- (71)** Merck Sharp & Dohme Corp.; MSD Werthenstein BioPharma GmbH
(11) AU-A-2019257606
(21) 2019257606 **(22)** 18.04.2019
(54) Novel process for synthesis of a phenoxy diaminopyrimidine compound
(51) Int. Cl.
A61K 31/505 (2006.01)
(87) WO2019/209607
(31) 62/661,362 **(32)** 23.04.18 **(33)** US
 62/662,991 26.04.18 US
(43) 31.10.2019
(72) MALONEY, Kevin M.; BASU, Kallol; CHUNG, John Y.L.; DESMOND, Richard; DI MASO, Michael James; HUMPHREY, Guy R.; LEE, Alfred Y.; LEHNHERR, Dan; PENG, Feng; REN, Hong; WEISEL, Mark; ZHANG, Siwei; LARPENT, Patrick
(74) Spruson & Ferguson
-
- (71)** Mer Mec S.p.A.
(11) AU-A-2019338073
(21) 2019338073 **(22)** 02.09.2019
(54) Device and method for detecting railway equipment defects
(51) Int. Cl.
B61L 23/04 (2006.01)
B61K 9/08 (2006.01)
B61L 25/02 (2006.01)
(87) WO2020/053699
(31) 102018000008445 **(32)** 10.09.18 **(33)** IT
(43) 19.03.2020
(72) PERTOSA, Vito
(74) Baxter Patent Attorneys Pty Ltd
-
- (71)** Merwelands Jachtbouw Rotterdam B.V.
(11) AU-A-2019232293
(21) 2019232293 **(22)** 06.03.2019
(54) Fender
(51) Int. Cl.
E02B 3/26 (2006.01)
B63B 21/00 (2006.01)
(87) WO2019/172754
(31) 2020540 **(32)** 06.03.18 **(33)** NL
(43) 12.09.2019
(72) VAN DER BURG, Gerrit
(74) FB Rice Pty Ltd
-
- (71)** Microsoft Technology Licensing, LLC
(11) AU-A-2019253162
(21) 2019253162 **(22)** 12.03.2019
(54) Compound conditional reordering for faster short-circuiting
(51) Int. Cl.
G06F 8/41 (2018.01)
(87) WO2019/199401
(31) 15/953,334 **(32)** 13.04.18 **(33)** US
-
- (43)** 17.10.2019
(72) SABNE, Amit Jayant; BRUMER, Eric Avi
(74) Davies Collison Cave Pty Ltd
-
- (71)** Microsoft Technology Licensing, LLC
(11) AU-A-2019253187
(21) 2019253187 **(22)** 27.03.2019
(54) Computerized assistance using artificial intelligence knowledge base
(51) Int. Cl.
G06N 5/02 (2006.01)
G06N 3/04 (2006.01)
(87) WO2019/199453
(31) 15/952,054 **(32)** 12.04.18 **(33)** US
(43) 17.10.2019
(72) VANGALA, Vipindeep; SRINIVASAN, Sundararajan; GUNDA, Rajesh
(74) Davies Collison Cave Pty Ltd
-
- (71)** Microsoft Technology Licensing, LLC
(11) AU-A-2019257260
(21) 2019257260 **(22)** 06.04.2019
(54) Matrix vector multiplier with a vector register file comprising a multi-port memory
(51) Int. Cl.
G06F 9/30 (2018.01)
(87) WO2019/204068
(31) 15/959,209 **(32)** 21.04.18 **(33)** US
(43) 24.10.2019
(72) FOWERS, Jeremy; OVTCHAROV, Kalin; CHUNG, Eric S.; MASSENGILL, Todd Michael; LIU, Ming Gang; WEISZ, Gabriel Leonard
(74) Davies Collison Cave Pty Ltd
-
- (71)** Microsoft Technology Licensing, LLC
(11) AU-A-2019261532
(21) 2019261532 **(22)** 09.04.2019
(54) Mechanism for pen interoperability with pressure sensor design
(51) Int. Cl.
G06F 3/038 (2013.01)
G06F 3/0354 (2013.01)
G06F 3/041 (2006.01)
(87) WO2019/209514
(31) 15/965,403 **(32)** 27.04.18 **(33)** US
(43) 31.10.2019
(72) WEINS, Connor Lawrence; ABZARIAN, David
(74) Davies Collison Cave Pty Ltd
-
- (71)** Mikol, E.
(11) AU-A-2019231565
(21) 2019231565 **(22)** 28.02.2019
(54) Improved surgical cannulas
(51) Int. Cl.
A61B 17/34 (2006.01)
A61M 25/04 (2006.01)
(87) WO2019/173099
(31) 15/914,060 **(32)** 07.03.18 **(33)** US
 15/914,041 07.03.18 US
 15/914,028 07.03.18 US
(43) 12.09.2019
(72) THAN, Hung T.
(74) Allen Chan
-
- (71)** Mimetas B.V.
(11) AU-A-2019228727
(21) 2019228727 **(22)** 01.03.2019
(54) Device for performing electrical measurements
(51) Int. Cl.
B01L 3/00 (2006.01)
G01N 27/00 (2006.01)
(87) WO2019/166644
(31) 2020518 **(32)** 02.03.18 **(33)** NL
(43) 06.09.2019
(72) VULTO, Paul; TRIETSCH, Sebastiaan Johannes; NICOLAS, Arnaud Yannick Michel; SCHAVEMAKER, Frederik Mathijs
(74) FB Rice Pty Ltd
-
- (71)** Mitsubishi Electric Corporation
(11) AU-A-2018413153
(21) 2018413153 **(22)** 12.03.2018
(54) Electric motor, compressor, blower, and refrigeration and air-conditioning device
(51) Int. Cl.
H02K 1/27 (2006.01)
(87) WO2019/175927
(43) 19.09.2019
(72) YABE, Koji
(74) Griffith Hack
-
- (71)** Moneris Solutions Corporation
(11) AU-A-2018411734
(21) 2018411734 **(22)** 12.10.2018
(54) System and methods of electronic identity verification
(51) Int. Cl.
G06Q 20/38 (2012.01)
G06Q 20/40 (2012.01)
(87) WO2019/169470
(31) 62/641,086 **(32)** 09.03.18 **(33)** US
(43) 12.09.2019
(72) ALL, Shem; MATAR, Amer
(74) Spruson & Ferguson
-
- (71)** Monnaie Royale Canadienne/Royal Canadian Mint
(11) AU-A-2019233857
(21) 2019233857 **(22)** 14.03.2019
(54) Composite structure with separator for coins and the like
(51) Int. Cl.
A44C 21/00 (2006.01)
B21K 23/00 (2006.01)
B21K 25/00 (2006.01)
B44B 5/00 (2006.01)
G01N 27/02 (2006.01)
G07D 5/08 (2006.01)
(87) WO2019/173921
(31) 62/644,029 **(32)** 16.03.18 **(33)** US
(43) 19.09.2019
(72) SAWATZKY, Trevor; EVERTON, Bradley; LI, Xianyao
(74) FPA Patent Attorneys Pty Ltd
-
- (71)** Nanothings, Inc.
(11) AU-A-2018408521
(21) 2018408521 **(22)** 09.02.2018
(54) Item status tracking system and method

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

- (51) Int. Cl.
G06K 19/07 (2006.01)
B42D 3/12 (2006.01)
H01Q 1/22 (2006.01)
- (87) WO2019/156681
(43) 15.08.2019
(72) WILLIAMS, Timothy; LOMP, Gary; EIBENSTEINER, Friedrich; JORNET, Joseph, Miquel
(74) Phillips Ormonde Fitzpatrick
-
- (71) National University of Singapore
(11) AU-A-2019248842
(21) 2019248842 (22) 29.03.2019
(54) Neutralization of human cytokines with membrane-bound anti-cytokine non-signaling binders expressed in immune cells
- (51) Int. Cl.
C07K 16/24 (2006.01)
A61K 35/17 (2015.01)
A61P 37/00 (2006.01)
C07K 14/725 (2006.01)
- (87) WO2019/193476
(31) 62/651,311 (32) 02.04.18 (33) US
(43) 10.10.2019
(72) TAN, Hong Ji Adrian; CAMPANA, Dario
(74) AJ PARK
-
- (71) Nature Technology Corporation
(11) AU-A-2019240068
(21) 2019240068 (22) 20.03.2019
(54) Viral and non-viral nanoplasmid vectors with improved production
- (51) Int. Cl.
C12N 15/85 (2006.01)
- (87) WO2019/183248
(31) 62/645,892 (32) 21.03.18 (33) US
(43) 26.09.2019
(72) WILLIAMS, James A.
(74) Shelston IP Pty Ltd.
-
- (71) NEC Platforms, Ltd.
(11) AU-A-2019382298
(21) 2019382298 (22) 13.12.2019
(54) Telephone apparatus, method of controlling telephone apparatus, and program
- (51) Int. Cl.
H04N 1/00 (2006.01)
- (31) 2019-045474 (32) 13.03.19 (33) JP
(43) 01.10.2020
(72) FUJII, Atsushi
(74) Pizzzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) New Atlas Biotechnologies LLC
(11) AU-A-2019232011
(21) 2019232011 (22) 08.03.2019
(54) Processes for the production of tryptamines
- (51) Int. Cl.
C12N 15/52 (2006.01)
C12N 15/72 (2006.01)
C12N 15/81 (2006.01)
C12P 17/12 (2006.01)
- (87) WO2019/173797
(31) 62/640,443 (32) 08.03.18 (33) US
- (43) 12.09.2019
(72) PROTZKO, Ryan
(74) Pizzzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Newronika S.P.A.
(11) AU-A-2019224826
(21) 2019224826 (22) 21.02.2019
(54) Apparatus for treating neurological disorders by electro-stimulation and method for processing neural signals collected by the said apparatus
- (51) Int. Cl.
A61N 1/36 (2006.01)
- (87) WO2019/162878
(31) 102018000002962 (32) 22.02.18 (33) IT
(43) 29.08.2019
(72) SENDEROWICZ, Daniel; ARLOTTI, Mattia; VIENO, Nicolò; ROSSI, Lorenzo
(74) Baxter Patent Attorneys Pty Ltd
-
- (71) Nicoventures Trading Limited
(11) AU-A-2019244383
(21) 2019244383 (22) 27.03.2019
(54) A control device for an electronic aerosol provision system
- (51) Int. Cl.
A24F 47/00 (2006.01)
A61M 11/04 (2006.01)
A61M 15/06 (2006.01)
- (87) WO2019/186147
(31) 1805169.8 (32) 29.03.18 (33) GB
(43) 03.10.2019
(72) MOLONEY, Patrick; KORUS, Anton; CHAN, Justin Han Yang
(74) Shelston IP Pty Ltd.
-
- (71) Nicoventures Trading Limited
(11) AU-A-2019244385
(21) 2019244385 (22) 27.03.2019
(54) Electronic aerosol provision system
- (51) Int. Cl.
A24F 47/00 (2006.01)
A61M 11/04 (2006.01)
A61M 15/06 (2006.01)
- (87) WO2019/186149
(31) 1805170.6 (32) 29.03.18 (33) GB
(43) 03.10.2019
(72) MOLONEY, Patrick; KORUS, Anton; CHAN, Justin Han Yang
(74) Shelston IP Pty Ltd.
-
- (71) Nippon Soda Co., Ltd.
(11) AU-A-2019249571
(21) 2019249571 (22) 03.04.2019
(54) (Hetero)arylsulfonamide compound and pest control agent
- (51) Int. Cl.
C07D 231/12 (2006.01)
A01N 41/06 (2006.01)
A01N 43/56 (2006.01)
A01N 47/04 (2006.01)
A01P 5/00 (2006.01)
A01P 7/04 (2006.01)
A61K 31/415 (2006.01)
A61K 31/4184 (2006.01)
A61K 31/423 (2006.01)
- A61K 31/4245** (2006.01)
A61K 31/4439 (2006.01)
A61P 33/00 (2006.01)
C07D 235/18 (2006.01)
C07D 249/08 (2006.01)
C07D 263/57 (2006.01)
C07D 271/06 (2006.01)
C07D 271/10 (2006.01)
C07D 401/04 (2006.01)
C07D 403/04 (2006.01)
C07D 413/04 (2006.01)
- (87) WO2019/194220
(31) 2018-073976 (32) 06.04.18 (33) JP
(43) 10.10.2019
(72) KATO, Tetsuro; TAKAHASHI, Jun; SAIKI, Yuto; IWASA, Takao; SUGAHARA, Erika
(74) FB Rice Pty Ltd
-
- (71) Nippon Telegraph and Telephone Corporation
(11) AU-A-2019233029
(21) 2019233029 (22) 26.02.2019
(54) Secret calculating device, secret calculating method, program, and recording medium
- (51) Int. Cl.
G09C 1/00 (2006.01)
- (87) WO2019/176520
(31) 2018-044026 (32) 12.03.18 (33) JP
(43) 19.09.2019
(72) IKARASHI, Dai
(74) Griffith Hack
-
- (71) Nippon Telegraph and Telephone Corporation
(11) AU-A-2019234710
(21) 2019234710 (22) 11.03.2019
(54) Secret table reference system, method, secret calculating device and program
- (51) Int. Cl.
G09C 1/00 (2006.01)
H04L 9/36 (2006.01)
- (87) WO2019/176831
(31) 2018-043855 (32) 12.03.18 (33) JP
(43) 19.09.2019
(72) IKARASHI, Dai; HAMADA, Koki
(74) Griffith Hack
-
- (71) Nippon Telegraph and Telephone Corporation
(11) AU-A-2019238219
(21) 2019238219 (22) 11.03.2019
(54) Parameter setting apparatus, calculation apparatus, methods therefor, program, and recording medium
- (51) Int. Cl.
G09C 1/00 (2006.01)
H04L 9/36 (2006.01)
- (87) WO2019/181594
(31) 2018-051009 (32) 19.03.18 (33) JP
(43) 26.09.2019
(72) IKARASHI, Dai
(74) Griffith Hack
-
- (71) Nippon Telegraph and Telephone Corporation
(11) AU-A-2019242127

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

- (21) 2019242127 (22) 14.03.2019
 (54) Secret deduplication filter generation system, secret deduplication system, method for these, secret calculation device, and program
 (51) Int. Cl.
G09C 1/00 (2006.01)
 (87) WO2019/188320
 (31) 2018-058270 (32) 26.03.18 (33) JP
 (43) 03.10.2019
 (72) IKARASHI, Dai
 (74) Griffith Hack
-
- (71) NLB Water, LLC
 (11) AU-A-2019229158
 (21) 2019229158 (22) 26.02.2019
 (54) Systems and methods of separating and isolating water and other desired constituents from oilfield produced brines for reuse
 (51) Int. Cl.
C02F 9/02 (2006.01)
B01D 61/58 (2006.01)
C02F 9/04 (2006.01)
C02F 9/06 (2006.01)
C02F 1/40 (2006.01)
C02F 1/44 (2006.01)
C02F 1/467 (2006.01)
C02F 1/469 (2006.01)
C02F 1/66 (2006.01)
C02F 101/32 (2006.01)
 (87) WO2019/168804
 (31) 62/636,962 (32) 01.03.18 (33) US
 (43) 06.09.2019
 (72) SCHMIDT, Ernst
 (74) Griffith Hack
-
- (71) Northrop Grumman Systems Corporation
 (11) AU-A-2019249062
 (21) 2019249062 (22) 25.03.2019
 (54) Redirected optical modulator output
 (51) Int. Cl.
G02B 6/42 (2006.01)
G02F 1/01 (2006.01)
H01L 39/00 (2006.01)
 (87) WO2019/195015
 (31) 15/945,929 (32) 05.04.18 (33) US
 (43) 10.10.2019
 (72) GOUTZOULIS, Anastasios; VENETOS, Mario J.
 (74) Davies Collison Cave Pty Ltd
-
- (71) Novartis AG
 (11) AU-A-2019246719
 (21) 2019246719 (22) 29.03.2019
 (54) A triple pharmaceutical combination comprising dabrafenib, trametinib and an Erk inhibitor
 (51) Int. Cl.
A61K 31/4965 (2006.01)
A61K 31/506 (2006.01)
A61K 31/519 (2006.01)
A61P 35/00 (2006.01)
 (87) WO2019/186488
 (31) 62/650,744 (32) 30.03.18 (33) US
 (43) 03.10.2019
 (72) MEYER, Matthew John; WANG, Youzhen
 (74) Davies Collison Cave Pty Ltd
-
- (71) Nutri Co., Ltd.
 (11) AU-A-2019257028
 (21) 2019257028 (22) 17.04.2019
 (54) Agent for prevention and/or treatment of Pseudomonas aeruginosa infection
 (51) Int. Cl.
A61K 35/744 (2015.01)
A23L 33/135 (2016.01)
A61P 31/04 (2006.01)
 (87) WO2019/203260
 (31) 2018-080756 (32) 19.04.18 (33) JP
 (43) 24.10.2019
 (72) KAWAGUCHI, Susumu; KATO, Miho
 (74) Shelston IP Pty Ltd.
-
- (71) Omega Ophthalmics LLC
 (11) AU-A-2019249216
 (21) 2019249216 (22) 04.04.2019
 (54) Prosthetic capsular devices, systems, and methods
 (51) Int. Cl.
A61F 2/16 (2006.01)
A61F 9/007 (2006.01)
 (87) WO2019/195587
 (31) 62/801,909 (32) 06.02.19 (33) US
 62/654,188 06.04.18 US
 62/823,372 25.03.19 US
 (43) 10.10.2019
 (72) WORTZ, Gary N.; IFLAND, Rick William
 (74) FB Rice Pty Ltd
-
- (71) Omya International AG
 (11) AU-A-2019256481
 (21) 2019256481 (22) 04.04.2019
 (54) Hybrid disc
 (51) Int. Cl.
B02C 17/16 (2006.01)
 (87) WO2019/201615
 (31) 18167551.3 (32) 16.04.18 (33) EP
 (43) 24.10.2019
 (72) MASSAFRA, Francesco; RÖGELS, Christoph
 (74) Spruson & Ferguson
-
- (71) Omya International AG
 (11) AU-A-2019260532
 (21) 2019260532 (22) 16.04.2019
 (54) Use of additives containing primary alkanolamines in aqueous mineral suspensions
 (51) Int. Cl.
C09C 1/02 (2006.01)
D21H 17/67 (2006.01)
 (87) WO2019/206737
 (31) 18168806.0 (32) 23.04.18 (33) EP
 (43) 31.10.2019
 (72) BURI, Matthias; RENTSCH, Samuel; IP-POLITO, Fabio
 (74) Spruson & Ferguson
-
- (71) Oregon Health & Science University
 (11) AU-A-2019229177
 (21) 2019229177 (22) 26.02.2019
 (54) Amide prodrugs of small molecule nuclear receptor modulators
 (51) Int. Cl.
A01N 43/653 (2006.01)
C07D 249/08 (2006.01)
-
- (87) WO2019/168842
 (31) 62/637,884 (32) 02.03.18 (33) US
 (43) 06.09.2019
 (72) SCANLAN, Thomas S.; FERRARA, Skylar J.
 (74) Spruson & Ferguson
-
- (71) Osaka University
 (11) AU-A-2019234523
 (21) 2019234523 (22) 22.02.2019
 (54) Pharmaceutical composition containing 211At-labeled amino acid derivative, and method for producing said pharmaceutical composition
 (51) Int. Cl.
A61K 51/00 (2006.01)
A61K 31/198 (2006.01)
A61K 31/28 (2006.01)
A61P 35/00 (2006.01)
 (87) WO2019/176505
 (31) 2018-048562 (32) 15.03.18 (33) JP
 (43) 19.09.2019
 (72) FUKASE, Koichi; SHINOHARA, Atsushi; KANAI, Yoshikatsu; KABAYAMA, Kazuya; KANEDA, Kazuko; ZHANG, Zijian; HATAZAWA, Jun; SHIRAKAMI, Yoshifumi; SHIMOYAMA, Atsushi; MANABE, Yoshiyuki
 (74) Davies Collison Cave Pty Ltd
-
- (71) Outotec (Finland) Oy
 (11) AU-A-2018411260
 (21) 2018411260 (22) 02.03.2018
 (54) Froth flotation cell
 (51) Int. Cl.
B03D 1/14 (2006.01)
B03D 1/02 (2006.01)
B03D 103/02 (2006.01)
 (87) WO2019/166687
 (43) 06.09.2019
 (72) RINNE, Antti
 (74) Griffith Hack
-
- (71) Outrider Technologies, Inc.
 (11) AU-A-2019226092
 (21) 2019226092 (22) 21.02.2019
 (54) Systems and methods for automated operation and handling of autonomous trucks and trailers hauled thereby
 (51) Int. Cl.
B60D 1/26 (2006.01)
B60D 1/24 (2006.01)
B60D 1/32 (2006.01)
B60S 9/14 (2006.01)
B60S 9/21 (2006.01)
B60W 30/14 (2006.01)
B60W 40/02 (2006.01)
 (87) WO2019/165147
 (31) 62/681,044 (32) 05.06.18 (33) US
 62/633,185 21.02.18 US
 62/715,757 07.08.18 US
 (43) 29.08.2019
 (72) SMITH, Andrew F.; KLEIN, Lawrence S.; LANGENDERFER Stephen, A.; SOTOLA, Martin E.; BAHL, Vikas; ROSENBLUM, Mark H.; JAMES, Peter; ROWLEY, Dale; JOHANNES, Matthew S.; SEMINARA, Gary; NETT, Jeremy M.
 (74) Griffith Hack

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

-
- (71) Outrider Technologies, Inc.
 (11) AU-A-2019226095
 (21) 2019226095 (22) 21.02.2019
 (54) Systems and methods for automated operation and handling of autonomous trucks and trailers hauled thereby
 (51) Int. Cl.
 B60D 1/26 (2006.01)
 B60D 1/24 (2006.01)
 B60D 1/32 (2006.01)
 B60W 30/14 (2006.01)
 B60W 40/02 (2006.01)
 (87) WO2019/165150
 (31) 62/633,185 (32) 21.02.18 (33) US
 62/681,044 05.06.18 US
 62/715,757 07.08.18 US
 (43) 29.08.2019
 (72) SMITH, Andrew F.; KLEIN, Lawrence S.; LANGENDERFER, Stephen A.; SOTOLA, Martin E.; BAHL, Vikas; ROSENBLUM, Mark H.; JAMES, Peter; ROWLEY, Dale; JOHANNES, Matthew S.; SEMINARA, Gary; NETT, Jeremy M.
 (74) Griffith Hack
-
- (71) Patriot3, Inc.
 (11) AU-A-2019232034
 (21) 2019232034 (22) 11.03.2019
 (54) Subsurface multi-mission diver transport vehicle
 (51) Int. Cl.
 B63G 8/00 (2006.01)
 B63B 17/00 (2006.01)
 B63B 35/00 (2006.01)
 B63H 1/00 (2006.01)
 (87) WO2019/173825
 (31) 62/640,905 (32) 09.03.18 (33) US
 (43) 12.09.2019
 (72) FUQUA, Charles Louis; KAHRE, Steven Scott
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Perimeter Solutions LP
 (11) AU-A-2019240416
 (21) 2019240416 (22) 22.03.2019
 (54) Long-term retardant and fire-suppressing gel compositions
 (51) Int. Cl.
 A62D 1/00 (2006.01)
 (87) WO2019/183451
 (31) 62/646,680 (32) 22.03.18 (33) US
 (43) 26.09.2019
 (72) KIM, Melissa R.; VANDERSALL, Howard L.; KHOSLA, Urvashi; ROBLES, Juan
 (74) Houlihan² Pty Ltd
-
- (71) Peroxychem LLC
 (11) AU-A-2019222745
 (21) 2019222745 (22) 14.02.2019
 (54) Treatment of cyanotoxin-containing water
 (51) Int. Cl.
 C02F 1/58 (2006.01)
 C02F 1/467 (2006.01)
 C02F 101/18 (2006.01)
 (87) WO2019/161052
-
- (31) 62/630,433 (32) 14.02.18 (33) US
 (43) 22.08.2019
 (72) ROVISON, John M.; AN, Weidong; HORNER, Ian; DESJARDINS, Brianna
 (74) Baldwins Intellectual Property
-
- (71) Phenox GmbH
 (11) AU-A-2019233446
 (21) 2019233446 (22) 06.03.2019
 (54) Thrombectomy device
 (51) Int. Cl.
 A61B 17/221 (2006.01)
 (87) WO2019/174988
 (31) 10 2018 105 671.0 (32) 12.03.18 (33) DE
 (43) 19.09.2019
 (72) BHOGAL, Pervinder; HENKES, Hans; MONSTADT, Hermann; HANNES, Ralf
 (74) Spruson & Ferguson
-
- (71) Pioneer Hi-Bred International, Inc.
 (11) AU-A-2019261281
 (21) 2019261281 (22) 22.04.2019
 (54) Maize event DP-023211-2 and methods for detection thereof
 (51) Int. Cl.
 C12N 15/82 (2006.01)
 (87) WO2019/209700
 (31) 62/678,579 (32) 31.05.18 (33) US
 62/776,018 06.12.18 US
 62/663,832 27.04.18 US
 (43) 31.10.2019
 (72) CHRISTENSEN, Heather Marie; CONG, Bin; CRANE, Virginia; HU, Xu; LU, Albert L.; MABRY, Timothy; RINEHART KREBS, Kristen Denise; SANDAHL, Gary A.
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Plexus Worldwide LLC
 (11) AU-A-2019232004
 (21) 2019232004 (22) 08.03.2019
 (54) Compositions and methods for skin renewal
 (51) Int. Cl.
 A61K 8/34 (2006.01)
 A61K 8/60 (2006.01)
 A61K 8/73 (2006.01)
 A61K 8/97 (2017.01)
 A61P 31/00 (2006.01)
 A61P 43/00 (2006.01)
 A61Q 19/00 (2006.01)
 (87) WO2019/173782
 (31) 62/640,440 (32) 08.03.18 (33) US
 (43) 12.09.2019
 (72) JIANG, Tianan; LATHAM, Cynthia; RO-MAN, Stephen; NABATY, Randa; POW-ELL, Christin
 (74) Spruson & Ferguson
-
- (71) Polygroup Macau Limited (BVI); Ocegueda Gallaga, V.; Zhang, Y.; Lyu, S.
 (11) AU-A-2019227811
 (21) 2019227811 (22) 27.02.2019
 (54) Electric lighting system and components, and charging and connection mechanisms thereof
 (51) Int. Cl.
 F21V 23/06 (2006.01)
-
- F21V 19/00** (2006.01)
F21V 23/00 (2015.01)
H01R 13/00 (2006.01)
H02J 7/00 (2006.01)
 (87) WO2019/169051
 (31) 62/635,606 (32) 27.02.18 (33) US
 (43) 06.09.2019
 (72) OCEGUEDA GALLAGA, Victor Hugo; ZHANG, Yifeng; LYU, Shuangyi
 (74) Griffith Hack
-
- (71) Poviva Tea, LLC
 (11) AU-A-2019235904
 (21) 2019235904 (22) 14.03.2019
 (54) Transdermal and/or dermal delivery of lipophilic active agents
 (51) Int. Cl.
 A61K 47/10 (2017.01)
 A61K 47/14 (2017.01)
 A61K 47/22 (2006.01)
 (87) WO2019/178360
 (31) 62/642,737 (32) 14.03.18 (33) US
 (43) 19.09.2019
 (72) DOCHERTY, John; BUNKA, Christopher Andrew
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Precigen, Inc.; PGEN Therapeutics, Inc.
 (11) AU-A-2019231652
 (21) 2019231652 (22) 06.03.2019
 (54) Hepatitis B vaccines and uses of the same
 (51) Int. Cl.
 A61K 38/16 (2006.01)
 A61K 39/29 (2006.01)
 A61K 39/39 (2006.01)
 A61P 31/20 (2006.01)
 C07K 14/005 (2006.01)
 C07K 19/00 (2006.01)
 (87) WO2019/173463
 (31) 62/639,354 (32) 06.03.18 (33) US
 (43) 12.09.2019
 (72) BROUGH, Douglas E.; BOLINGER, Cheryl G.; YARLAGADDA, Ramya; KURELLA, Vinodhbabu; PRA-BAKARAN, Ponraj; METENOU, Simon; DING, Kuan-Fu
 (74) Spruson & Ferguson
-
- (71) Precigen, Inc.; PGEN Therapeutics, Inc.
 (11) AU-A-2019231654
 (21) 2019231654 (22) 06.03.2019
 (54) Human papillomavirus vaccines and uses of the same
 (51) Int. Cl.
 A61K 39/12 (2006.01)
 A61K 39/295 (2006.01)
 C07K 14/005 (2006.01)
 C07K 14/025 (2006.01)
 (87) WO2019/173465
 (31) 62/639,354 (32) 06.03.18 (33) US
 (43) 12.09.2019
 (72) BROUGH, Douglas E.; BOLINGER, Cheryl G.; YARLAGADDA, Ramya; KURELLA, Vinodhbabu; PRA-BAKARAN, Ponraj; METENOU, Simon; DING, Kuan-Fu
 (74) Spruson & Ferguson

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

-
- (71) Precision Biologics, Inc.
 (11) AU-A-2019221544
 (21) 2019221544 (22) 13.02.2019
 (54) Methods and compositions for targeting Treg cells
 (51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/395 (2006.01)
A61K 45/06 (2006.01)
G01N 33/574 (2006.01)
 (87) WO2019/160970
 (31) 62/630,084 (32) 13.02.18 (33) US
 (43) 22.08.2019
 (72) ARLEN, Philip M.; TSANG, Kwong Y.; DAVID, Justin M; FANTINI, Massimo
 (74) Griffith Hack
-
- (71) Prelude Therapeutics, Incorporated
 (11) AU-A-2019235912
 (21) 2019235912 (22) 14.03.2019
 (54) Selective inhibitors of protein arginine methyltransferase 5 (PRMT5)
 (51) Int. Cl.
C07D 487/04 (2006.01)
A61K 31/519 (2006.01)
A61P 35/00 (2006.01)
C07D 519/00 (2006.01)
 (87) WO2019/178368
 (31) 62/642,727 (32) 14.03.18 (33) US
 62/666,726 04.05.18 US
 62/742,048 05.10.18 US
 (43) 19.09.2019
 (72) LUENGO, Juan; LIN, Hong; HAWKINS, Michael; SHETTY, Rupa; PITIS, Philip; SABORIT VILLARROYA, Gisela
 (74) Spruson & Ferguson
-
- (71) Protechna S.A.
 (11) AU-A-2019252573
 (21) 2019252573 (22) 29.03.2019
 (54) Securing device for a removal fitting
 (51) Int. Cl.
B65D 41/34 (2006.01)
 (87) WO2019/197178
 (31) 10 2018 108 755.1 (32) 12.04.18 (33) DE
 (43) 17.10.2019
 (72) KLATT, Bernd; WERNER, Christian
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Proton Technologies Canada Inc.
 (11) AU-A-2019231362
 (21) 2019231362 (22) 06.03.2019
 (54) In-situ process to produce synthesis gas from underground hydrocarbon reservoirs
 (51) Int. Cl.
E21B 43/295 (2006.01)
E21B 43/24 (2006.01)
 (87) WO2019/169492
 (31) 62/639,184 (32) 06.03.18 (33) US
 (43) 12.09.2019
 (72) STREM, Grant D.; GATES, Ian D.; WANG, Jingyi
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Qualcomm Incorporated
 (11) AU-A-2019239155
 (21) 2019239155 (22) 12.03.2019
 (54) Quasi co-location assumption during bandwidth part switching
 (51) Int. Cl.
H04W 48/08 (2009.01)
H04L 5/00 (2006.01)
H04W 72/04 (2009.01)
 (87) WO2019/182806
 (31) 62/647,596 (32) 23.03.18 (33) US
 16/298,927 11.03.19 US
 (43) 26.09.2019
 (72) JOHN WILSON, Makesh Pravin; LUO, Tao; ANG, Peter Pui Lok; LEE, Heechoon; NAGARAJA, Sumeeth; AKKARAKARAN, Sony
 (74) Madderns Pty Ltd
-
- (71) Qualcomm Incorporated
 (11) AU-A-2019241840
 (21) 2019241840 (22) 07.02.2019
 (54) Resource coordination for half duplex communications
 (51) Int. Cl.
H04W 72/12 (2009.01)
H04W 88/04 (2009.01)
 (87) WO2019/190637
 (31) 62/648,640 (32) 27.03.18 (33) US
 16/268,791 06.02.19 US
 (43) 03.10.2019
 (72) LUO, Jianghong; ABEDINI, Navid; SADIQ, Bilal; ISLAM, Muhammad Nazmul; LI, Junyi; HAMPEL, Karl Georg; CHENG, Hong
 (74) Madderns Pty Ltd
-
- (71) Qualcomm Incorporated
 (11) AU-A-2019242191
 (21) 2019242191 (22) 15.03.2019
 (54) Using a side-communication channel for exchanging radar information to improve multi-radar coexistence
 (51) Int. Cl.
G01S 7/02 (2006.01)
G01S 13/34 (2006.01)
G01S 13/93 (2006.01)
 (87) WO2019/190788
 (31) 16/354,018 (32) 14.03.19 (33) US
 62/648,255 26.03.18 US
 (43) 03.10.2019
 (72) GULATI, Kapil; LI, Junyi; SUBRAMANIAN, Sundar; UNNIKRISHNAN, Jayakrishnan
 (74) Madderns Pty Ltd
-
- (71) Qualcomm Incorporated
 (11) AU-A-2019246952
 (21) 2019246952 (22) 29.03.2019
 (54) System, apparatus and method for establishing connections for narrow-band IoT devices
 (51) Int. Cl.
H04L 5/00 (2006.01)
 (87) WO2019/195096
 (31) 16/368,670 (32) 28.03.19 (33) US
 201841012581 03.04.18 IN
-
- (43) 10.10.2019
 (72) RICO ALVARINO, Alberto; KIM, Tae Min; LIU, Le; ANANDA, Raghavendra Shyam; CHEN, Wanshi; SENGUPTA, Ayan; MENON, Srikanth
 (74) Madderns Pty Ltd
-
- (71) Qualcomm Incorporated
 (11) AU-A-2019246968
 (21) 2019246968 (22) 01.04.2019
 (54) Reliable indication of a control format indicator value
 (51) Int. Cl.
H04W 72/12 (2009.01)
H04L 5/00 (2006.01)
 (87) WO2019/195158
 (31) 16/370,672 (32) 29.03.19 (33) US
 62/653,124 05.04.18 US
 (43) 10.10.2019
 (72) HOSSEINI, Seyedkianoush; PHUYAL, Umesh; CHEN, Wanshi
 (74) Madderns Pty Ltd
-
- (71) Qualcomm Incorporated
 (11) AU-A-2019246970
 (21) 2019246970 (22) 01.04.2019
 (54) Selecting physical uplink control channel (PUCCH) resources for channel state information
 (51) Int. Cl.
H04W 72/12 (2009.01)
H04L 5/00 (2006.01)
 (87) WO2019/195160
 (31) 16/370,596 (32) 29.03.19 (33) US
 62/654,287 06.04.18 US
 (43) 10.10.2019
 (72) AKKARAKARAN, Sony; HUANG, Yi; LUO, Tao; CHEN, Wanshi
 (74) Madderns Pty Ltd
-
- (71) Qualcomm Incorporated
 (11) AU-A-2019246980
 (21) 2019246980 (22) 01.04.2019
 (54) PUCCH resource allocation before RRC setup
 (51) Int. Cl.
H04W 72/04 (2009.01)
H04L 5/00 (2006.01)
 (87) WO2019/195180
 (31) 62/654,302 (32) 06.04.18 (33) US
 16/370,483 29.03.19 US
 (43) 10.10.2019
 (72) WANG, Renqiu; HUANG, Yi; CHEN, Wanshi; GAAL, Peter
 (74) Madderns Pty Ltd
-
- (71) Qualcomm Incorporated
 (11) AU-A-2019247512
 (21) 2019247512 (22) 05.04.2019
 (54) System and method that facilitate steering of roaming
 (51) Int. Cl.
H04W 8/12 (2009.01)
H04W 12/04 (2009.01)
H04W 48/18 (2009.01)
H04L 9/32 (2006.01)
H04W 12/06 (2009.01)

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

- H04W 48/02* (2009.01)
(87) WO2019/195776
(31) 62/653,281 **(32)** 05.04.18 **(33)** US
 16/375,699 04.04.19 US
(43) 10.10.2019
(72) PALANIGOUNDER, Anand; ESCOTT, Adrian Edward; CHAPONNIERE, Lenaig Genevieve
(74) Madderns Pty Ltd
-
- (71)** Qualcomm Incorporated
(11) AU-A-2019248382
(21) 2019248382 **(22)** 06.02.2019
(54) Techniques and apparatuses for providing notifications in short paging messages
(51) Int. Cl.
H04W 68/00 (2009.01)
H04W 68/02 (2009.01)
(87) WO2019/194897
(31) 16/141,631 **(32)** 25.09.18 **(33)** US
 62/654,044 06.04.18 US
(43) 10.10.2019
(72) ISLAM, Muhammad Nazmul; LUO, Tao; OZTURK, Ozcan
(74) Madderns Pty Ltd
-
- (71)** Qualcomm Incorporated
(11) AU-A-2019249023
(21) 2019249023 **(22)** 05.03.2019
(54) Disentangled orthogonal frequency division multiplexing for navigation and positioning signals
(51) Int. Cl.
G01S 1/20 (2006.01)
G01S 1/04 (2006.01)
G01S 5/02 (2010.01)
H04L 27/26 (2006.01)
H04W 64/00 (2009.01)
(87) WO2019/194924
(31) 62/654,065 **(32)** 06.04.18 **(33)** US
 16/053,112 02.08.18 US
(43) 10.10.2019
(72) OPSHAUG, Guttorm Ringstad; EDGE, Stephen William; FISCHER, Sven; BHUSHAN, Naga; PON, Rayman Wai; WU, Jie
(74) Madderns Pty Ltd
-
- (71)** Qualcomm Incorporated
(11) AU-A-2019249440
(21) 2019249440 **(22)** 02.04.2019
(54) Position dependent intra prediction combination extended with angular modes
(51) Int. Cl.
H04N 19/593 (2014.01)
H04N 19/11 (2014.01)
(87) WO2019/195283
(31) 16/371,638 **(32)** 01.04.19 **(33)** US
 62/651,424 02.04.18 US
(43) 10.10.2019
(72) VAN DER AUWERA, Geert; SEREGIN, Vadim; SAID, Amir; KARCZEWICZ, Marta
(74) Madderns Pty Ltd
-
- (71)** Racepoint Energy, LLC
(11) AU-A-2019230217
- (21)** 2019230217 **(22)** 08.03.2019
(54) Smart light switch/thermostat for control and energy management
(51) Int. Cl.
H04L 12/28 (2006.01)
(87) WO2019/173741
(31) 62/641,084 **(32)** 09.03.18 **(33)** US
(43) 12.09.2019
(72) MADONNA, Robert P.; ESCHHOLZ, Siegmur K.; DILLON, William H.
(74) Phillips Ormonde Fitzpatrick
-
- (71)** Randall, S.
(11) AU-A-2019225394
(21) 2019225394 **(22)** 18.02.2019
(54) Drinking vessel holder assembly
(51) Int. Cl.
A47G 23/02 (2006.01)
(87) WO2019/161440
(31) 2018900548 **(32)** 21.02.18 **(33)** AU
(43) 29.08.2019
(72) RANDALL, Sean Gordon
(74) Michael Buck IP
-
- (71)** Raytheon Company
(11) AU-A-2019243977
(21) 2019243977 **(22)** 28.03.2019
(54) Balanced optical receivers and methods for detecting free-space optical communication signals
(51) Int. Cl.
H04B 10/67 (2013.01)
(87) WO2019/191372
(31) 62/649,232 **(32)** 28.03.18 **(33)** US
(43) 03.10.2019
(72) KOWALEVICZ, Andrew; DOLGIN, Benjamin P.; GRACEFFO, Gary M.
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71)** Regeneron Pharmaceuticals, Inc.
(11) AU-A-2019218892
(21) 2019218892 **(22)** 07.02.2019
(54) Methods and compositions for therapeutic protein delivery
(51) Int. Cl.
A61K 47/68 (2017.01)
A61K 38/47 (2006.01)
A61K 39/395 (2006.01)
A61K 48/00 (2006.01)
A61P 3/00 (2006.01)
A61P 43/00 (2006.01)
C12N 9/24 (2006.01)
(87) WO2019/157224
(31) 62/777,683 **(32)** 10.12.18 **(33)** US
 62/627,721 07.02.18 US
(43) 15.08.2019
(72) BAIK, Andrew; CYGNAR, Katherine; PRAGGASTIS, Maria
(74) Phillips Ormonde Fitzpatrick
-
- (71)** Regeneron Pharmaceuticals, Inc.
(11) AU-A-2019239880
(21) 2019239880 **(22)** 19.03.2019
(54) Transcription modulation in animals using CRISPR/Cas systems
(51) Int. Cl.
- A01K 67/027** (2006.01)
C12N 9/22 (2006.01)
(87) WO2019/183123
(31) 62/644,961 **(32)** 19.03.18 **(33)** US
(43) 26.09.2019
(72) HUNT, Charleen; HARTFORD, Suzanne; GONG, Guochun; ZAMBROWICZ, Brian
(74) Phillips Ormonde Fitzpatrick
-
- (71)** Regeneron Pharmaceuticals, Inc.
(11) AU-A-2019242586
(21) 2019242586 **(22)** 25.03.2019
(54) Humanized rodents for testing therapeutic agents
(51) Int. Cl.
A01K 67/027 (2006.01)
(87) WO2019/190990
(31) 62/648,197 **(32)** 26.03.18 **(33)** US
 62/689,628 25.06.18 US
(43) 03.10.2019
(72) VORONINA, Vera; MOMONT, Corey; MCWHIRTER, John; TU, Naxin; MACDONALD, Lynn; MURPHY, Andrew J.
(74) Phillips Ormonde Fitzpatrick
-
- (71)** Regents of the University of Minnesota
(11) AU-A-2019235770
(21) 2019235770 **(22)** 13.03.2019
(54) Lymphohematopoietic engineering using Cas9 base editors
(51) Int. Cl.
A61K 35/17 (2015.01)
A61K 9/00 (2006.01)
A61P 31/00 (2006.01)
(87) WO2019/178225
(31) 62/642,151 **(32)** 13.03.18 **(33)** US
(43) 19.09.2019
(72) MORIARTY, Branden; WEBBER, Beau; LONETREE, Cara-Lin; DIERS, Miechaleen; KLUESNER, Mitchell; LAHR, Walker; POMEROY, Emily Joy
(74) Spruson & Ferguson
-
- (71)** Remegen Co., Ltd.
(11) AU-A-2019394227
(21) 2019394227 **(22)** 04.12.2019
(54) Bifunctional angiogenesis inhibitor and use thereof
(51) Int. Cl.
C07K 19/00 (2006.01)
A61K 35/00 (2006.01)
A61K 38/18 (2006.01)
A61P 27/00 (2006.01)
C12N 15/00 (2006.01)
(87) WO2020/114411
(31) 201811491023.1 **(32)** 07.12.18 **(33)** CN
(43) 11.06.2020
(72) JIANG, Jing; FANG, Jianmin; LUAN, Xuejing; YAO, Xuejing; WANG, Ling
(74) FB Rice Pty Ltd
-
- (71)** Rheem Manufacturing Company
(11) AU-A-2019234227
(21) 2019234227 **(22)** 30.01.2019
(54) Condensation reduction in water heaters
(51) Int. Cl.
F24H 1/08 (2006.01)

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

F28F 13/04 (2006.01)
(87) WO2019/177706
(31) 15/919,796 **(32)** 13.03.18 **(33)** US
(43) 19.09.2019
(72) CHAUDHRY, Raheel A.
(74) Halfords IP

(71) RR Medsciences Pty Ltd
(11) AU-A-2019217664
(21) 2019217664 **(22)** 09.02.2019
(54) Compositions and their use in the treatment of endometriosis and pain
(51) Int. Cl.
A61K 33/34 (2006.01)
A61K 31/485 (2006.01)
A61K 31/728 (2006.01)
A61K 47/18 (2017.01)
A61K 47/36 (2006.01)
A61P 15/00 (2006.01)
A61P 29/00 (2006.01)
(87) WO2019/153051
(31) 2018900412 **(32)** 09.02.18 **(33)** AU
(43) 15.08.2019
(72) CASBOLT, Llewellyn Stephen Frank
(74) James & Wells Intellectual Property

(71) Saluda Medical Pty Limited
(11) AU-A-2019219879
(21) 2019219879 **(22)** 15.02.2019
(54) Power efficient stimulators
(51) Int. Cl.
A61N 1/36 (2006.01)
(87) WO2019/157559
(31) 2018900480 **(32)** 15.02.18 **(33)** AU
(43) 22.08.2019
(72) SINGLE, Peter; LAIRD, James
(74) FB Rice Pty Ltd

(71) Saluda Medical Pty Ltd
(11) AU-A-2018414327
(21) 2018414327 **(22)** 23.03.2018
(54) System for managing clinical data
(51) Int. Cl.
A61B 5/0484 (2006.01)
A61N 1/05 (2006.01)
A61N 1/36 (2006.01)
A61N 1/372 (2006.01)
(87) WO2019/178634
(43) 26.09.2019
(72) WILLIAMS, Matthew Marlon; KARANTONIS, Dean Michael; GUELTON, Ivan; GORMAN, Robert Bruce
(74) Monks IP

(71) Samsung Electronics Co., Ltd.
(11) AU-A-2019266863
(21) 2019266863 **(22)** 15.03.2019
(54) Dishwasher
(51) Int. Cl.
A47L 15/50 (2006.01)
(87) WO2019/216540
(31) 10-2018-0053796 **(32)** 10.05.18 **(33)** KR
(43) 14.11.2019
(72) BUESING, Johannes; LEE, Chang Wook
(74) Phillips Ormonde Fitzpatrick

(71) Schneider Electric Industries SAS
(11) AU-A-2019235439
(21) 2019235439 **(22)** 15.03.2019
(54) Method for configuring and/or controlling home automation terminals
(51) Int. Cl.
H04L 12/28 (2006.01)
H04W 48/18 (2009.01)
(87) WO2019/175375
(31) 10 2018 106 197.8 **(32)** 16.03.18 **(33)** DE
(43) 19.09.2019
(72) FABER, Dirk; BÜHNE, Christoph; GIER-
 END-BECK, Christian
(74) Griffith Hack

(71) Schreder S.A.
(11) AU-A-2019233733
(21) 2019233733 **(22)** 18.03.2019
(54) Connected luminaire
(51) Int. Cl.
F21V 23/04 (2006.01)
F21V 15/01 (2006.01)
F21V 31/00 (2006.01)
F21W 131/103 (2006.01)
F21Y 115/10 (2016.01)
(87) WO2019/175437
(31) 20185177 **(32)** 16.03.18 **(33)** BE
 20185175 16.03.18 BE
(43) 19.09.2019
(72) BRAND, Daniel; SECRETIN, Laurent;
 VAN BERGEN, Raoul
(74) Golja Haines & Friend

(71) Schreder S.A.
(11) AU-A-2019233735
(21) 2019233735 **(22)** 18.03.2019
(54) Method for obtaining information about a luminaire
(51) Int. Cl.
H04Q 9/00 (2006.01)
(87) WO2019/175439
(31) 20185176 **(32)** 16.03.18 **(33)** BE
(43) 19.09.2019
(72) SECRETIN, Laurent
(74) Golja Haines & Friend

(71) Schunk Transit Systems GmbH
(11) AU-A-2019245806
(21) 2019245806 **(22)** 20.03.2019
(54) Discharge device
(51) Int. Cl.
H02K 11/40 (2016.01)
(87) WO2019/185420
(31) 10 2018 107 260.0 **(32)** 27.03.18 **(33)** DE
(43) 03.10.2019
(72) ROESSER, Helmut; HOELSCHER, Peter;
 CASTELLANOS, Robert Noe'; SPIES,
 Juergen
(74) Pizzey's Patent and Trade Mark Attor-
 neys Pty Ltd

(71) Scientia Vascular, LLC
(11) AU-A-2019231700
(21) 2019231700 **(22)** 06.03.2019
(54) Guidewire devices having shapeable tips and bypass cuts
(51) Int. Cl.

A61M 25/09 (2006.01)
(87) WO2019/173527
(31) 15/917,255 **(32)** 09.03.18 **(33)** US
(43) 12.09.2019
(72) LIPPERT, John A.; SNYDER, Edward J.;
 DAVIS, Clark C.
(74) Griffith Hack

(71) SEW-EURODRIVE GmbH & Co. KG
(11) AU-A-2019238800
(21) 2019238800 **(22)** 06.03.2019
(54) System and method for operating a system having at least one first mobile part and one second mobile part
(51) Int. Cl.
H04B 10/11 (2013.01)
B66F 9/06 (2006.01)
G05B 19/418 (2006.01)
G05D 1/02 (2006.01)
(87) WO2019/179662
(31) 10 2018 002 379.7 **(32)** 22.03.18 **(33)** DE
(43) 26.09.2019
(72) SCHÄFER, Thomas; WANJEK, Andreas;
 HUA, Zhidong
(74) Griffith Hack

(71) Shandong University
(11) AU-A-2018415044
(21) 2018415044 **(22)** 31.05.2018
(54) Multiple-parameter wireless real-time monitoring self-powered fluorescent tracing system and method
(51) Int. Cl.
G01N 33/18 (2006.01)
(87) WO2019/184082
(31) 201810253336.7 **(32)** 26.03.18 **(33)** CN
(43) 03.10.2019
(72) LI, Shuca; XU, Zhenhao; LIN, Chunjin;
 WANG, Xintong; GAO, Bin; SHI,
 Xuesong; HUANG, Xin; PAN, Dongdong
(74) Shelston IP Pty Ltd.

(71) Shanghai Blueray Biopharma Co., Ltd.
(11) AU-A-2019222026
(21) 2019222026 **(22)** 03.02.2019
(54) Pyrimidine-fused cyclic compound, preparation method therefor and application thereof
(51) Int. Cl.
C07D 487/04 (2006.01)
A61K 31/519 (2006.01)
A61K 31/55 (2006.01)
A61K 45/06 (2006.01)
A61P 35/00 (2006.01)
A61P 35/02 (2006.01)
C07D 519/00 (2006.01)
(87) WO2019/158019
(31) 201810144135.3 **(32)** 13.02.18 **(33)** CN
 201810692211.4 29.06.18 CN
(43) 22.08.2019
(72) ZOU, Bin; FU, Xianlei; ZHANG, Rui; MA,
 Shichao; XU, Shuaijie; FU, Wencheng;
 LIU, Lanzhen
(74) FB Rice Pty Ltd

(71) Shanghai Ja Solar Technology Co., Ltd.
(11) AU-A-2019391925

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

- (21) 2019391925 (22) 28.06.2019
 (54) Double-glass photovoltaic assembly
 (51) Int. Cl.
H02S 30/10 (2014.01)
H01L 31/048 (2014.01)
 (87) WO2020/113950
 (31) 201811487725.2 (32) 06.12.18 (33) CN
 201910199346.1 15.03.19 CN
 201920641985.4 07.05.19 CN
 (43) 11.06.2020
 (72) CHEN, Daoyuan; LI, Xin; ZHANG, Kai;
 LIU, Lingling
 (74) WRAYS PTY LTD
-
- (71) Sierra Oncology, Inc.
 (11) AU-A-2019224164
 (21) 2019224164 (22) 26.02.2019
 (54) Methods of treatment of cancer comprising
 Chk1 inhibitors
 (51) Int. Cl.
A61K 9/00 (2006.01)
A61K 31/4745 (2006.01)
A61K 31/5377 (2006.01)
A61K 31/7068 (2006.01)
C07D 413/14 (2006.01)
 (87) WO2019/165458
 (31) 62/650,192 (32) 29.03.18 (33) US
 62/635,459 26.02.18 US
 62/743,993 10.10.18 US
 (43) 29.08.2019
 (72) HASSIG, Christian Andrew; STROUSE,
 Bryan William; HANSEN, Ryan James;
 ANDERES, Kenna Lynn; MILUTINOVIC,
 Snezana; YOU, Angie J.; KLENCKE, Bar-
 bara; KOWALSKI, Mark
 (74) FB Rice Pty Ltd
-
- (71) Simonsen, D.
 (11) AU-A-2018411567
 (21) 2018411567 (22) 16.10.2018
 (54) Double return panel system
 (51) Int. Cl.
E04F 13/07 (2006.01)
E04F 13/08 (2006.01)
E04F 13/18 (2006.01)
 (87) WO2019/172963
 (31) 15/916,952 (32) 09.03.18 (33) US
 (43) 12.09.2019
 (72) SIMONSEN, David
 (74) Davies Collison Cave Pty Ltd
-
- (71) Simpson Strong-Tie Company Inc.
 (11) AU-A-2019242384
 (21) 2019242384 (22) 21.03.2019
 (54) One-piece structural fuse
 (51) Int. Cl.
E04B 1/24 (2006.01)
E04H 9/02 (2006.01)
 (87) WO2019/190882
 (31) 15/935,412 (32) 26.03.18 (33) US
 (43) 03.10.2019
 (72) PRYOR, Steven E.; ELLIS, Timothy S.;
 CHI, Brandon Y.
 (74) Davies Collison Cave Pty Ltd
-
- (71) SiNtx Technologies, Inc.
 (11) AU-A-2019252130
- (21) 2019252130 (22) 10.04.2019
 (54) Method for improving the wear perform-
 ance of ceramic-polyethylene or ceram-
 ic-ceramic articulation couples utilized in
 orthopaedic joint prostheses
 (51) Int. Cl.
C04B 35/597 (2006.01)
C04B 35/58 (2006.01)
C04B 35/599 (2006.01)
 (87) WO2019/199973
 (31) 62/655,457 (32) 10.04.18 (33) US
 (43) 17.10.2019
 (72) MCENTIRE, Bryan J.; BOCK, Ryan M.
 (74) RnB IP Pty Ltd
-
- (71) SmartVet Pty Ltd
 (11) AU-A-2019235605
 (21) 2019235605 (22) 15.03.2019
 (54) Smart delivery treatment apparatus for re-
 mote treatment of an animal
 (51) Int. Cl.
A01K 11/00 (2006.01)
A01N 25/00 (2006.01)
A61D 7/00 (2006.01)
B64D 1/16 (2006.01)
 (87) WO2019/173861
 (31) 62643,312 (32) 15.03.18 (33) US
 (43) 19.09.2019
 (72) WEYER, Grant Andrew
 (74) Allens Patent & Trade Mark Attorneys
-
- (71) Societe des Produits Nestle S.A.
 (11) AU-A-2019272730
 (21) 2019272730 (22) 21.05.2019
 (54) Creamer
 (51) Int. Cl.
A23D 7/01 (2006.01)
A23C 11/02 (2006.01)
A23C 11/08 (2006.01)
A23C 11/10 (2006.01)
A23L 9/20 (2016.01)
A23L 29/10 (2016.01)
A23L 33/115 (2016.01)
 (87) WO2019/224168
 (31) 18173565.5 (32) 22.05.18 (33) EP
 (43) 28.11.2019
 (72) WOOSTER, Timothy James; SYRBE,
 Axel; BEN SASSI, Elyes; PENSEYRES,
 Ludovic; SCHAFFER, Olivier
 (74) Shelston IP Pty Ltd.
-
- (71) Soovu Labs, Inc.; Chabal, C.; Dunbar, P.
 (11) AU-A-2019231729
 (21) 2019231729 (22) 07.03.2019
 (54) Systems and methods for improved pain re-
 lief from stimulation of thermal fibers
 (51) Int. Cl.
A61F 7/00 (2006.01)
A61F 7/02 (2006.01)
A61K 9/00 (2006.01)
A61N 1/04 (2006.01)
A61N 1/32 (2006.01)
A61N 1/40 (2006.01)
A61N 5/02 (2006.01)
 (87) WO2019/173623
 (31) 62/639,930 (32) 07.03.18 (33) US
-
- (43) 12.09.2019
 (72) CHABAL, Charles; DUNBAR, Peter J.;
 STEPHAN, Allan; PROFIT, Jack
 (74) Spruson & Ferguson
-
- (71) Spacedraft Pty Ltd
 (11) AU-A-2019240763
 (21) 2019240763 (22) 27.03.2019
 (54) A media content planning system
 (51) Int. Cl.
G06T 19/00 (2011.01)
G06F 3/0481 (2013.01)
 (87) WO2019/183676
 (31) 2018901016 (32) 27.03.18 (33) AU
 (43) 03.10.2019
 (72) COOKE, Lucy
 (74) Griffith Hack
-
- (71) Spero Foods, Inc.
 (11) AU-A-2019261402
 (21) 2019261402 (22) 24.04.2019
 (54) Methods and compositions for oilseed ma-
 terials
 (51) Int. Cl.
A23C 11/00 (2006.01)
A23C 20/00 (2006.01)
A23L 9/20 (2016.01)
A23L 25/00 (2016.01)
 (87) WO2019/209939
 (31) 62/662,037 (32) 24.04.18 (33) US
 62/687,141 19.06.18 US
 62/815,286 07.03.19 US
 (43) 31.10.2019
 (72) RANDOLPH, Phaedra
 (74) RNB IP PTY LTD
-
- (71) Sports & Well Being Analytics Limited
 (11) AU-A-2019218638
 (21) 2019218638 (22) 06.02.2019
 (54) Oral appliance
 (51) Int. Cl.
A63B 71/08 (2006.01)
A61B 5/00 (2006.01)
A61B 5/01 (2006.01)
A61B 5/11 (2006.01)
G06K 9/00 (2006.01)
G16H 20/30 (2018.01)
G16H 40/63 (2018.01)
G16H 40/67 (2018.01)
 (87) WO2019/155209
 (31) 1901654.2 (32) 06.02.19 (33) GB
 1818054.7 05.11.18 GB
 1816668.6 12.10.18 GB
 1801914.1 06.02.18 GB
 (43) 15.08.2019
 (72) REDSHAW, Nicolas Andrew; POWELL,
 William Stephen; CASSIDY, Jonathan Mi-
 chael William
 (74) mdp Patent and Trade Mark Attorneys
-
- (71) SQZ Biotechnologies Company
 (11) AU-A-2019234550
 (21) 2019234550 (22) 11.03.2019
 (54) Intracellular delivery of biomolecules to
 modify immune response
 (51) Int. Cl.
A61K 39/00 (2006.01)

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

A61K 39/12 (2006.01)
(87) WO2019/178006
(31) 62/641,987 **(32)** 12.03.18 **(33)** US
 62/738,941 28.09.18 US
 62/794,516 18.01.19 US
(43) 19.09.2019
(72) LOUGHHEAD, Scott; TALARICO, LeeAnn; VICENTE-SUAREZ, Alfonso; BOOTY, Matt; BERNSTEIN, Howard; BLAGOVIC, Katarina; SHAREI, Armon R.; HLA VATY, Kelan
(74) FB Rice Pty Ltd

(71) Stahlotec GmbH
(11) AU-A-2019229613
(21) 2019229613 **(22)** 06.03.2019
(54) Pre-heating device
(51) Int. Cl.
F02M 31/125 (2006.01)
F02M 31/10 (2006.01)
F02M 31/16 (2006.01)
F28D 9/00 (2006.01)
F28D 21/00 (2006.01)
F28F 3/08 (2006.01)
F28F 21/08 (2006.01)
(87) WO2019/170780
(31) 20 2018 101 346.7 **(32)** 09.03.18 **(33)** DE
(43) 12.09.2019
(72) NEYER, Christian
(74) Spruson & Ferguson

(71) Stand Designs Pty Ltd
(11) AU-A-2019230443
(21) 2019230443 **(22)** 07.03.2019
(54) Improvements in or relating to carriers
(51) Int. Cl.
B65D 1/36 (2006.01)
A47G 23/06 (2006.01)
B65D 71/70 (2006.01)
(87) WO2019/169427
(31) 2018900763 **(32)** 08.03.18 **(33)** AU
(43) 12.09.2019
(72) STEWART, Kate Lee
(74) DC Collins Pty Ltd

(71) State Grid Jiangsu Electric Power Research Institute; State Grid Corporation of China; State Grid Jiangsu Electric Power Company; Jiangsu Electric Power Research Institute Co., Ltd.
(11) AU-A-2019218021
(21) 2019218021 **(22)** 21.01.2019
(54) Non-intrusive load identification-based sub-metering smart electricity meter
(51) Int. Cl.
G01R 22/10 (2006.01)
(87) WO2019/154050
(31) 201810132483.9 **(32)** 09.02.18 **(33)** CN
(43) 15.08.2019
(72) LIU, Jian; ZHU, Yunan; XU, Qing; TIAN, Zhengqi; DUAN, Meimei; HUANG, Qifeng
(74) Shelston IP Pty Ltd.

(71) Sub Zero International Limited
(11) AU-A-2019217216
(21) 2019217216 **(22)** 05.02.2019

(54) A container construction
(51) Int. Cl.
A45F 3/16 (2006.01)
B65D 1/02 (2006.01)
B65D 1/04 (2006.01)
B65D 81/32 (2006.01)
F25D 3/08 (2006.01)
F25D 31/00 (2006.01)
(87) WO2019/156574
(31) 736975 **(32)** 06.02.18 **(33)** NZ
(43) 15.08.2019
(72) GREER, Alexander Townshend
(74) James & Wells Intellectual Property

(71) Sumbux Worldwide Sl
(11) AU-A-2019235470
(21) 2019235470 **(22)** 02.04.2019
(54) Box for transporting various products
(51) Int. Cl.
B65D 5/00 (2006.01)
B32B 5/00 (2006.01)
B32B 23/00 (2006.01)
B32B 29/00 (2006.01)
(87) WO2019/175462
(31) 201830349 **(32)** 13.03.18 **(33)** ES
(43) 19.09.2019
(72) MOLINA MUTAÑOLA, Pablo
(74) AJ Pietras IP Limited

(71) Sumitomo Chemical Company, Limited
(11) AU-A-2019298399
(21) 2019298399 **(22)** 10.06.2019
(54) Method for controlling weeds
(51) Int. Cl.
A01N 43/84 (2006.01)
A01N 25/00 (2006.01)
A01N 37/40 (2006.01)
A01N 43/54 (2006.01)
A01N 57/20 (2006.01)
A01P 13/00 (2006.01)
(87) WO2020/008810
(31) 2018-125825 **(32)** 02.07.18 **(33)** JP
(43) 09.01.2020
(72) JIN, Yoshinobu
(74) Davies Collison Cave Pty Ltd

(71) Sunnybrook Research Institute
(11) AU-A-2019220935
(21) 2019220935 **(22)** 14.02.2019
(54) Method for generating cells of the T cell lineage
(51) Int. Cl.
C12N 5/0783 (2010.01)
A61K 35/17 (2015.01)
C07K 14/705 (2006.01)
C07K 17/00 (2006.01)
C12N 5/071 (2010.01)
C12N 5/0735 (2010.01)
C12N 5/0789 (2010.01)
(87) WO2019/157597
(31) 62/630,497 **(32)** 14.02.18 **(33)** US
(43) 22.08.2019
(72) ZUNIGA-PFLUCKER, Juan Carlos; MOHTASHAMI, Mahmood; TROTTMAN-GRANT, Ashton
(74) FB Rice Pty Ltd

(71) Surface Oncology, Inc.; Adimab LLC
(11) AU-A-2019239324
(21) 2019239324 **(22)** 22.03.2019
(54) Anti-IL-27 antibodies and uses thereof
(51) Int. Cl.
A61K 39/395 (2006.01)
A61K 38/20 (2006.01)
C07K 14/54 (2006.01)
C07K 16/24 (2006.01)
(87) WO2019/183499
(31) 62/646,496 **(32)** 22.03.18 **(33)** US
(43) 26.09.2019
(72) HILL, Jonathan; CHAPPEL, Scott; GLADSTONE, Michael; PRINZ, Bianca; LAKE, Andrew; MILLER, Christine; WHITE, Kerry; HUA, Jing; HOLLAND, Pamela M.; RAUSCH, Matthew; MOODLEY, Devapregasan
(74) Spruson & Ferguson

(71) Suzhou Sinovent Pharmaceuticals Co., Ltd.
(11) AU-A-2019220064
(21) 2019220064 **(22)** 14.02.2019
(54) Heterocyclic compound, application thereof and pharmaceutical composition comprising same
(51) Int. Cl.
C07D 519/00 (2006.01)
A61K 31/437 (2006.01)
A61K 31/4985 (2006.01)
A61K 31/5025 (2006.01)
A61P 9/00 (2006.01)
A61P 11/00 (2006.01)
A61P 25/28 (2006.01)
A61P 29/00 (2006.01)
A61P 35/00 (2006.01)
A61P 37/00 (2006.01)
C07D 471/00 (2006.01)
C07D 487/04 (2006.01)
(87) WO2019/158107
(31) 201810151433.5 **(32)** 14.02.18 **(33)** CN
 201810433630.6 08.05.18 CN
(43) 22.08.2019
(72) HU, Yonghan; WU, Dongdong; PENG, Wei; LI, Xin; HU, Fan; HUANG, Bin; ZHU, Jinlian; WU, Yuchuan
(74) FB Rice Pty Ltd

(71) Suzhou SLAC Precision Equipment Co., Ltd.
(11) AU-A-2018419293
(21) 2018419293 **(22)** 25.07.2018
(54) Pressure-resistant basic lid, easy-open lid, and zip-top can having easy-open lid
(51) Int. Cl.
B65D 17/28 (2006.01)
B65D 17/00 (2006.01)
B65D 17/34 (2006.01)
B65D 85/72 (2006.01)
(87) WO2019/200770
(31) 201810336714.8 **(32)** 16.04.18 **(33)** CN
(43) 24.10.2019
(72) AN, Shu; WANG, Bingsheng; XIONG, Kang; ZHANG, Weiwei
(74) Shelston IP Pty Ltd.

(71) Syngenta Participations AG
(11) AU-A-2019239644
(21) 2019239644 **(22)** 15.03.2019

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

- (54) Methods of producing sugar cane transplant units
 (51) Int. Cl.
A01G 7/00 (2006.01)
 (87) WO2019/182912
 (31) 62/647,110 (32) 23.03.18 (33) US
 (43) 26.09.2019
 (72) DONIZETI CORREA DA SILVA, Adilson; AMARAL, Leandro Irigon; BELTRAME, Fernando Lemos; MORAIS, Elmer; DE SILOS LABONIA, Victor Domiciano; BACHNER, Daniel
 (74) Davies Collison Cave Pty Ltd
-
- (71) Synthorx, Inc.
 (11) AU-A-2019224159
 (21) 2019224159 (22) 26.02.2019
 (54) IL-15 conjugates and uses thereof
 (51) Int. Cl.
A61K 38/00 (2006.01)
A61K 38/20 (2006.01)
C07K 14/54 (2006.01)
C12N 15/24 (2006.01)
 (87) WO2019/165453
 (31) 62/635,133 (32) 26.02.18 (33) US
 (43) 29.08.2019
 (72) CAFFARO, Carolina E.; PTACIN, Jerod; MILLA, Marcos
 (74) Griffith Hack
-
- (71) Syqe Medical Ltd.
 (11) AU-A-2019221321
 (21) 2019221321 (22) 14.02.2019
 (54) Method and inhaler for providing two or more substances by inhalation
 (51) Int. Cl.
A61M 15/00 (2006.01)
A61K 31/352 (2006.01)
A61M 11/00 (2006.01)
 (87) WO2019/159170
 (31) 62/630,850 (32) 15.02.18 (33) US
 62/802,737 08.02.19 US
 (43) 22.08.2019
 (72) SCHORR, Aaron; LUPO, Tal; KROLL, Asaf; SCHWARTZ, Binyamin; RESHEF, Nimrod; ATZMONY, Daniella
 (74) Griffith Hack
-
- (71) Systems Spray-Cooled, Inc.
 (11) AU-A-2019306427
 (21) 2019306427 (22) 22.05.2019
 (54) Metallurgical furnace having an integrated off-gas hood
 (51) Int. Cl.
F27B 1/24 (2006.01)
C21C 5/46 (2006.01)
 (87) WO2020/018175
 (31) 62/699,537 (32) 17.07.18 (33) US
 (43) 23.01.2020
 (72) FERGUSON, Scott A.; WARD, Troy D.
 (74) Davies Collison Cave Pty Ltd
-
- (71) Takagi Co., Ltd.
 (11) AU-A-2018416653
 (21) 2018416653 (22) 12.12.2018
 (54) Hot and cold water mixing faucet
 (51) Int. Cl.
-
- F16K 11/078** (2006.01)
E03C 1/044 (2006.01)
 (87) WO2019/187381
 (31) 2018-057756 (32) 26.03.18 (33) JP
 (43) 03.10.2019
 (72) KOBAYASHI, Satoshi; SUNABA, Takayuki
 (74) Davies Collison Cave Pty Ltd
-
- (71) TANI OBIS GmbH
 (11) AU-A-2019252333
 (21) 2019252333 (22) 09.04.2019
 (54) Metal powder for 3D-printing
 (51) Int. Cl.
B22F 1/00 (2006.01)
A61L 27/04 (2006.01)
A61L 27/06 (2006.01)
B22F 3/105 (2006.01)
B22F 9/04 (2006.01)
B22F 9/08 (2006.01)
B33Y 70/00 (2015.01)
C22C 14/00 (2006.01)
C22C 27/02 (2006.01)
 (87) WO2019/197376
 (31) 18167328.6 (32) 13.04.18 (33) EP
 (43) 17.10.2019
 (72) WEINMANN, Markus; BRUMM, Holger; SCHNITTER, Christoph; STENZEL, Melanie
 (74) Davies Collison Cave Pty Ltd
-
- (71) Tasmanian Alkaloids Pty Ltd
 (11) AU-A-2019226633
 (21) 2019226633 (22) 04.03.2019
 (54) A plant of Papaver somniferum with an altered alkaloid profile
 (51) Int. Cl.
A61K 36/66 (2006.01)
A01H 6/64 (2018.01)
A61K 36/00 (2006.01)
C12N 15/01 (2006.01)
C12N 15/63 (2006.01)
 (87) WO2019/165512
 (31) 2018900692 (32) 02.03.18 (33) AU
 (43) 06.09.2019
 (72) SYMONS, Gregory Michael; HUDSON, Corey James
 (74) Adams Pluck
-
- (71) Tata Consultancy Services Limited
 (11) AU-A-2019224842
 (21) 2019224842 (22) 22.02.2019
 (54) Method and system for pre-emptive deviation detection for telecom process flow using digital twin
 (51) Int. Cl.
G06Q 10/06 (2012.01)
G06F 16/20 (2019.01)
G06Q 50/32 (2012.01)
 (87) WO2019/162894
 (31) 201821007022 (32) 23.02.18 (33) IN
 (43) 29.08.2019
 (72) BHATTACHARYA, Kaustav; VISWANATHAN, Sankaranarayanan; NATARAJAN, Senthilvelan; SEKAR, Arunkumar
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Taylor Commercial Foodservice, LLC
 (11) AU-A-2020209467
 (21) 2020209467 (22) 08.01.2020
 (54) Microchannel freezing cylinder assembly
 (51) Int. Cl.
A23G 9/04 (2006.01)
 (87) WO2020/150048
 (31) 62/793,101 (32) 16.01.19 (33) US
 (43) 23.07.2020
 (72) WADLE, Stephen M.; MINARD, James J.
 (74) FB Rice Pty Ltd
-
- (71) Telefonaktiebolaget LM Ericsson (publ)
 (11) AU-A-2018410518
 (21) 2018410518 (22) 26.02.2018
 (54) Reception failure indication by legacy message
 (51) Int. Cl.
H04L 1/16 (2006.01)
H04L 1/00 (2006.01)
H04L 1/18 (2006.01)
 (87) WO2019/161930
 (43) 29.08.2019
 (72) DI TARANTO, Rocco; BUTT, Naveed; NILSSON, Thomas; WILHELMSSON, Leif
 (74) AJ PARK
-
- (71) Temple University - of The Commonwealth System of Higher Education
 (11) AU-A-2019230196
 (21) 2019230196 (22) 07.03.2019
 (54) Compositions and methods for treatment of insulin resistance
 (51) Int. Cl.
A61K 31/4985 (2006.01)
C07D 498/04 (2006.01)
G01N 33/50 (2006.01)
 (87) WO2019/173640
 (31) 62/639,880 (32) 07.03.18 (33) US
 (43) 12.09.2019
 (72) MERALI, Salim; BARRERO, Carlos A.; CHILDERS, Wayne E.; MORTON, George C.
 (74) Spruson & Ferguson
-
- (71) Terumo Kabushiki Kaisha
 (11) AU-A-2019317840
 (21) 2019317840 (22) 31.05.2019
 (54) Technique simulator
 (51) Int. Cl.
G09B 23/30 (2006.01)
G09B 9/00 (2006.01)
 (87) WO2020/031474
 (31) 2018-148494 (32) 07.08.18 (33) JP
 (43) 13.02.2020
 (72) TAKAHASHI, Makoto; FUKAMIZU, Junichi; NOZAWA, Daiki; OZAKI, Kouji
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Thales Management & Services Deutschland GmbH
 (11) AU-A-2019249938
 (21) 2019249938 (22) 05.04.2019

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

- (54) Train traffic control system and method for carrying out safety critical operations within a train traffic control system
- (51) Int. Cl.
B61L 19/06 (2006.01)
B61L 21/06 (2006.01)
B61L 27/00 (2006.01)
B61L 25/06 (2006.01)
- (87) WO2019/193145
(31) 10.2018.205.235.2 (32) 06.04.18 (33) DE
18166202.4 06.04.18 EP
- (43) 10.10.2019
(72) SCHÄFER, Michael; SCHULDES, Klaus Michael
(74) Davies Collison Cave Pty Ltd
-
- (71) The Board of Trustees of the Leland Stanford Junior University
(11) AU-A-2019231255
(21) 2019231255 (22) 05.03.2019
(54) Systems and methods for spatial graph convolutions with applications to drug discovery and molecular simulation
- (51) Int. Cl.
C07K 14/47 (2006.01)
C12N 9/10 (2006.01)
C12N 9/12 (2006.01)
- (87) WO2019/173401
(31) 62/638,803 (32) 05.03.18 (33) US
(43) 12.09.2019
(72) FEINBERG, Evan Nathaniel; PANDE, Vijay Satyanand; RAMSUNDAR, Bharath
(74) Monks IP
-
- (71) The Board of Trustees of the Leland Stanford Junior University
(11) AU-A-2019231261
(21) 2019231261 (22) 05.03.2019
(54) Machine learning and molecular simulation based methods for enhancing binding and activity prediction
- (51) Int. Cl.
G01N 33/68 (2006.01)
G01N 33/74 (2006.01)
- (87) WO2019/173407
(31) 62/638,805 (32) 05.03.18 (33) US
(43) 12.09.2019
(72) FEINBERG, Evan Nathaniel; PANDE, Vijay Satyanand
(74) Monks IP
-
- (71) The Board of Trustees of The Leland Stanford Junior University
(11) AU-A-2019235861
(21) 2019235861 (22) 13.03.2019
(54) Transient cellular reprogramming for reversal of cell aging
- (51) Int. Cl.
A01N 63/00 (2006.01)
A61K 31/7088 (2006.01)
A61K 35/12 (2015.01)
A61K 35/545 (2015.01)
A61K 35/76 (2015.01)
A61K 45/00 (2006.01)
- (87) WO2019/178296
(31) 62/642,538 (32) 13.03.18 (33) US
-
- (43) 19.09.2019
(72) SEBASTIANO, Vittorio; SARKAR, Tapash Jay
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) The Government of the United States of America, as represented by the Secretary of the Navy
(11) AU-A-2019218897
(21) 2019218897 (22) 08.02.2019
(54) Methods and apparatuses for detecting cancerous tissue
- (51) Int. Cl.
A61B 5/00 (2006.01)
- (87) WO2019/157250
(31) 62/627,989 (32) 08.02.18 (33) US
(43) 15.08.2019
(72) EWING, Kenneth; SANGHERA, Jas; MAJOR, Kevin
(74) Allens Patent & Trade Mark Attorneys
-
- (71) The Governors of The University Of Alberta
(11) AU-A-2019233861
(21) 2019233861 (22) 14.03.2019
(54) Hepatitis C virus peptide compositions and methods of use thereof
- (51) Int. Cl.
A61K 39/29 (2006.01)
A61K 39/385 (2006.01)
A61P 31/14 (2006.01)
A61P 37/04 (2006.01)
C07K 14/18 (2006.01)
- (87) WO2019/173925
(31) 62/644,140 (32) 16.03.18 (33) US
(43) 19.09.2019
(72) HOUGHTON, Michael; LANDI, Abdolamir; LOGAN, Michael; LAW, John L.; CHEN, Chao; HOCKMAN, Darren
(74) FB Rice Pty Ltd
-
- (71) The Schepens Eye Research Institute, Inc.
(11) AU-A-2019232730
(21) 2019232730 (22) 05.03.2019
(54) A therapy for glaucoma and optic neuropathy by targeting colony stimulating factors
- (51) Int. Cl.
A61K 38/17 (2006.01)
A61K 38/18 (2006.01)
A61K 38/19 (2006.01)
- (87) WO2019/173361
(31) 62/638,884 (32) 05.03.18 (33) US
(43) 12.09.2019
(72) MIN, Ji; CHO, Kin-Sang; CHEN, Dong Feng
(74) FPA Patent Attorneys Pty Ltd
-
- (71) The Scripps Research Institute
(11) AU-A-2018411573
(21) 2018411573 (22) 13.11.2018
(54) Methods for promoting myelination and for treating demyelinating diseases
- (51) Int. Cl.
A61K 38/00 (2006.01)
A61K 31/00 (2006.01)
-
- (87) WO2019/172969
(31) 62/640,151 (32) 08.03.18 (33) US
(43) 12.09.2019
(72) LAIRSON, Luke; BEYER, Brittney; FANG, Mingliang; SIUZDAK, Gary
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) The Texas A&M University System
(11) AU-A-2019222713
(21) 2019222713 (22) 13.02.2019
(54) Processes for converting biomass into high-value products
- (51) Int. Cl.
C12M 1/00 (2006.01)
C12M 1/107 (2006.01)
C12M 1/113 (2006.01)
C12P 7/40 (2006.01)
- (87) WO2019/160984
(31) 62/629,941 (32) 13.02.18 (33) US
16/275,174 13.02.19 US
(43) 22.08.2019
(72) HOLTZAPPLE, Mark T.; LONKAR, Sagar; DARVEKAR, Pratik; ROY, Samarpita; GRANDA, Cesar; BENEFIELD, Trent; SEIDEL, Jeremy; EHLINGER, Victoria; WELLINGTON, Scott; MANN, Tyler
(74) Adams Pluck
-
- (71) The Trustees of Columbia University in the City of New York
(11) AU-A-2019226571
(21) 2019226571 (22) 01.03.2019
(54) Compounds, compositions, and methods for suppressing toxic endoplasmic reticulum stress
- (51) Int. Cl.
C07D 209/20 (2006.01)
C07D 401/08 (2006.01)
C07D 401/14 (2006.01)
- (87) WO2019/169306
(31) 62/637,242 (32) 01.03.18 (33) US
(43) 06.09.2019
(72) STOCKWELL, Brent R.; WICHTERLE, Hynek; BOS, Pieter; ZASK, Arie; THAMS, Sebastian; LOWRY, Emily Rhodes
(74) FB Rice Pty Ltd
-
- (71) The University of Western Australia
(11) AU-A-2019238573
(21) 2019238573 (22) 22.03.2019
(54) Method for immunotherapy drug treatment
- (51) Int. Cl.
A61K 39/395 (2006.01)
A61K 31/07 (2006.01)
A61K 31/713 (2006.01)
A61K 38/21 (2006.01)
A61P 35/00 (2006.01)
- (87) WO2019/178650
(31) 2018900962 (32) 23.03.18 (33) AU
(43) 26.09.2019
(72) LESTERHUIS, Willem Joost; LAKE, Richard; BOSCO, Anthony; ZEMEK, Rachael; DE JONG, Emma
(74) WRAYS PTY LTD

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

- (71) Timber Pharmaceuticals, Inc.
 (11) AU-A-2019230005
 (21) 2019230005 (22) 04.03.2019
 (54) Compositions and methods for treating cutaneous fibrosis
 (51) Int. Cl.
A61K 31/422 (2006.01)
A61K 9/00 (2006.01)
A61P 43/00 (2006.01)
 (87) WO2019/173215
 (31) 62/639,751 (32) 07.03.18 (33) US
 (43) 12.09.2019
 (72) ROME, Zachary
 (74) Spruson & Ferguson
-
- (71) TMJ Orthopaedics Pty Ltd
 (11) AU-A-2019248014
 (21) 2019248014 (22) 04.04.2019
 (54) A procedure and orbital implant for orbit anchored bone affixation of an eye prosthesis
 (51) Int. Cl.
A61F 2/14 (2006.01)
 (87) WO2019/191805
 (31) 2018901100 (32) 04.04.18 (33) AU
 (43) 10.10.2019
 (72) DIMITROULIS, George
 (74) Actuate Patents
-
- (71) Tosho, Inc.
 (11) AU-A-2019225527
 (21) 2019225527 (22) 20.02.2019
 (54) Tablet cassette
 (51) Int. Cl.
A61J 3/00 (2006.01)
B65B 35/08 (2006.01)
B65G 65/48 (2006.01)
 (87) WO2019/163854
 (31) 2018-028485 (32) 21.02.18 (33) JP
 2018-207750 02.11.18 JP
 2018-207749 02.11.18 JP
 (43) 29.08.2019
 (72) OMURA, Yoshihito
 (74) Spruson & Ferguson
-
- (71) Touchless Animal Metrics, SL
 (11) AU-A-2019223705
 (21) 2019223705 (22) 14.02.2019
 (54) A method and device for the characterization of living specimens from a distance
 (51) Int. Cl.
G06T 7/00 (2017.01)
A01K 29/00 (2006.01)
G06T 7/80 (2017.01)
 (87) WO2019/162180
 (31) 18382110.7 (32) 26.02.18 (33) EP
 (43) 29.08.2019
 (72) AMAT ROLDAN, Ivan
 (74) Fraser Old & Sohn
-
- (71) TrafFix Devices, Inc.
 (11) AU-A-2019245287
 (21) 2019245287 (22) 29.03.2019
 (54) Modular travel warning strip system and methods
 (51) Int. Cl.
E01F 9/529 (2016.01)
-
- E01F 9/512** (2016.01)
E01F 9/535 (2016.01)
E01F 9/70 (2016.01)
E01F 15/00 (2006.01)
E01F 15/02 (2006.01)
E01F 15/08 (2006.01)
 (87) WO2019/191706
 (31) 62/650,958 (32) 30.03.18 (33) US
 62/799,024 30.01.19 US
 62/797,894 28.01.19 US
 (43) 03.10.2019
 (72) MAUS, Geoffrey B.; ALMANZA, Felipe; JAIME, Christopher A.; KULP, Jack H.
 (74) Spruson & Ferguson
-
- (71) Ubeauty Global
 (11) AU-A-2019219081
 (21) 2019219081 (22) 07.02.2019
 (54) A tanning composition
 (51) Int. Cl.
A61K 8/31 (2006.01)
A61K 8/34 (2006.01)
A61K 8/35 (2006.01)
A61K 8/60 (2006.01)
A61Q 19/04 (2006.01)
 (87) WO2019/154910
 (31) 1801994.3 (32) 07.02.18 (33) GB
 1807552.3 09.05.18 GB
 (43) 15.08.2019
 (72) MONE, Rebecca
 (74) Adams Pluck
-
- (71) Unitika Ltd.
 (11) AU-A-2019238661
 (21) 2019238661 (22) 14.03.2019
 (54) Method for thermoforming textile product
 (51) Int. Cl.
D06C 7/00 (2006.01)
D01F 8/14 (2006.01)
D03D 15/00 (2006.01)
 (87) WO2019/181737
 (31) 2018-167031 (32) 06.09.18 (33) JP
 2018-050348 19.03.18 JP
 (43) 26.09.2019
 (72) IKEDA, Kohei; HONDA, Mariko
 (74) Davies Collison Cave Pty Ltd
-
- (71) Universitetet i Oslo
 (11) AU-A-2019220329
 (21) 2019220329 (22) 13.02.2019
 (54) Antigen binding proteins which bind to the pMHC HLA-DQ2.5:DQ2.5 presenting a gliadin peptide
 (51) Int. Cl.
C07K 16/16 (2006.01)
A61P 37/00 (2006.01)
C07K 16/28 (2006.01)
 (87) WO2019/158602
 (31) 1802338.2 (32) 13.02.18 (33) GB
 (43) 22.08.2019
 (72) LØSET, Geir Åge; HØYDAHL, Lene Støkken; SANDLIE, Inger; SOLLID, Ludvig Magne; FRICK, Rahel
 (74) Phillips Ormonde Fitzpatrick
-
- (71) University of Iowa Research Foundation
 (11) AU-A-2019223992
 (21) 2019223992 (22) 20.02.2019
 (54) Therapeutic systems using magnetic and electric fields
 (51) Int. Cl.
A61N 1/00 (2006.01)
A61N 2/00 (2006.01)
 (87) WO2019/164903
 (31) 62/632,540 (32) 20.02.18 (33) US
 (43) 29.08.2019
 (72) CARTER, Calvin S.; HUANG, Sunny C.; MILLER, Michael J.; SEARBY, Charles C.; SHEFFIELD, Val C.
 (74) FB Rice Pty Ltd
-
- (71) University of Pittsburgh - of The Commonwealth System of Higher Education
 (11) AU-A-2019231307
 (21) 2019231307 (22) 11.03.2019
 (54) Delivering biological drugs to tissues
 (51) Int. Cl.
C07K 19/00 (2006.01)
A61K 39/395 (2006.01)
C12N 15/62 (2006.01)
 (87) WO2019/173829
 (31) 62/640,859 (32) 09.03.18 (33) US
 (43) 12.09.2019
 (72) KLARLUND, Jes K.; SHANKS, Robert Michael Queen
 (74) Phillips Ormonde Fitzpatrick
-
- (71) University of Southern California
 (11) AU-A-2019236242
 (21) 2019236242 (22) 15.03.2019
 (54) Fasting-mimicking diet (FMD) but not water-only fasting promotes reversal of inflammation and IBD pathology
 (51) Int. Cl.
A61K 35/741 (2015.01)
A23L 33/00 (2016.01)
A23L 33/135 (2016.01)
A23P 10/30 (2016.01)
A61K 9/50 (2006.01)
A61K 35/745 (2015.01)
A61P 1/00 (2006.01)
A61P 29/00 (2006.01)
 (87) WO2019/178486
 (31) 62/643,296 (32) 15.03.18 (33) US
 62/735,147 23.09.18 US
 62/734,475 21.09.18 US
 (43) 19.09.2019
 (72) LONGO, Valter D.; WEI, Min; RANGAN, Priya
 (74) Adams Pluck
-
- (71) Vascular Biogenics Ltd.
 (11) AU-A-2019235652
 (21) 2019235652 (22) 13.03.2019
 (54) Bispecific antibodies to MOSPD2 and T cell- or NK cell-specific molecules
 (51) Int. Cl.
C07K 14/705 (2006.01)
A61K 35/13 (2015.01)
A61K 38/16 (2006.01)
A61K 38/17 (2006.01)
A61K 39/395 (2006.01)
C07K 14/725 (2006.01)
C07K 16/18 (2006.01)
C07K 16/28 (2006.01)
C07K 16/30 (2006.01)

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

C07K 16/46 (2006.01)
(87) WO2019/175806
(31) 62/642,339 **(32)** 13.03.18 **(33)** US
(43) 19.09.2019
(72) MENDEL, Itzhak; SALEM, Yaniv;
 BREITBART, Eyal
(74) Denneweyer & Associates

(71) Vaxess Technologies, Inc.
(11) AU-A-2019247655
(21) 2019247655 **(22)** 02.04.2019
(54) Microneedle comprising silk fibroin applied to a dissolvable base

(51) Int. Cl.
A61K 9/00 (2006.01)
A61K 9/70 (2006.01)
A61K 39/12 (2006.01)
A61K 47/42 (2017.01)
(87) WO2019/195350
(31) 62/652,275 **(32)** 03.04.18 **(33)** US
(43) 10.10.2019
(72) KOSUDA, Kathryn M.; STINSON, Jordan A.; BOOPATHY, Archana V.; DIR-CKX, Matthew; KLUGE, Jonathan A.; ZHANG, Yichen; PALMER, Carter R.; SCHRADER, Michael A.
(74) Davies Collison Cave Pty Ltd

(71) Verra Therapeutics LLC
(11) AU-A-2019215009
(21) 2019215009 **(22)** 31.01.2019
(54) Methods and compositions for inhibiting ADAM 9 biological activities
(51) Int. Cl.
A61K 38/43 (2006.01)
A61K 38/54 (2006.01)
A61K 38/55 (2006.01)
C12N 9/00 (2006.01)
C12N 9/50 (2006.01)
(87) WO2019/152629
(31) 62/624,491 **(32)** 31.01.18 **(33)** US
(43) 08.08.2019
(72) MOSS, Marcia L.; PRINCE, Chris; RASMUSSEN, Robert
(74) FPA Patent Attorneys Pty Ltd

(71) Vertex Pharmaceuticals Incorporated
(11) AU-A-2019234675
(21) 2019234675 **(22)** 12.03.2019
(54) Implantation devices, system, and methods
(51) Int. Cl.
A61K 9/00 (2006.01)
A61K 35/12 (2015.01)
A61K 35/39 (2015.01)
A61M 5/00 (2006.01)
A61M 37/00 (2006.01)
(87) WO2019/178134
(31) 62/642,529 **(32)** 13.03.18 **(33)** US
(43) 19.09.2019
(72) THANOS, Christopher; GODDARD, Moses; SANDROF, Moses; MILLS, John; BILLINGS, Megan
(74) Davies Collison Cave Pty Ltd

(71) Vesper Medical, Inc.
(11) AU-A-2019277255
(21) 2019277255 **(22)** 29.05.2019

(54) Rotary handle stent delivery system and method
(51) Int. Cl.
A61F 2/966 (2013.01)
A61F 2/95 (2013.01)
(87) WO2019/232029
(31) 15/993,291 **(32)** 30.05.18 **(33)** US
(43) 05.12.2019
(72) LONGO, Michael A.; O'NEIL, Timothy W.; TUREK, Christopher John
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Veyezer, LLC
(11) AU-A-2019224109
(21) 2019224109 **(22)** 22.02.2019
(54) Holographic real space refractive sequence
(51) Int. Cl.
A61B 3/032 (2006.01)
A61B 3/08 (2006.01)
A61H 5/00 (2006.01)
G01M 11/02 (2006.01)
G02B 27/01 (2006.01)
G03H 1/04 (2006.01)
G03H 1/22 (2006.01)
(87) WO2019/165280
(31) 15/904,995 **(32)** 26.02.18 **(33)** US
(43) 29.08.2019
(72) PADULA, William V.; DINSMORE, Teddi R.
(74) Shelston IP Pty Ltd.

(71) Vialle Group B.V.
(11) AU-A-2019228707
(21) 2019228707 **(22)** 28.02.2019
(54) Fuel supply system and assembly for injecting liquefied vapour under high pressure into a combustion chamber
(51) Int. Cl.
F02D 19/06 (2006.01)
F02M 21/02 (2006.01)
F02M 43/02 (2006.01)
F02M 59/10 (2006.01)
F15B 15/14 (2006.01)
F16J 15/00 (2006.01)
(87) WO2019/166580
(31) 2020508 **(32)** 28.02.18 **(33)** NL
(43) 06.09.2019
(72) JAASMA, Servatius Alfons Maria
(74) Phillips Ormonde Fitzpatrick

(71) Viela Bio, Inc.
(11) AU-A-2019222705
(21) 2019222705 **(22)** 13.02.2019
(54) Antibodies to feline McDonough sarcoma (FMS)-like tyrosine kinase 3 receptor ligand (FLT3L) and uses thereof for treating autoimmune and inflammatory diseases
(51) Int. Cl.
A61K 39/395 (2006.01)
A61K 39/00 (2006.01)
C07K 16/40 (2006.01)
(87) WO2019/160976
(31) 62/630,571 **(32)** 14.02.18 **(33)** US
(43) 22.08.2019
(72) HANSEN, Anna; XIAO, Xiaodong; PAVLIK, Peter; CHEN, Yan; ETTINGER, Rachel
(74) Spruson & Ferguson

(71) Volvo Truck Corporation
(11) AU-A-2018415357
(21) 2018415357 **(22)** 28.03.2018
(54) Vehicle electrical starter circuit protection
(51) Int. Cl.
F02N 11/10 (2006.01)
F02N 11/08 (2006.01)
H02J 7/14 (2006.01)
F02D 41/20 (2006.01)
(87) WO2019/185141
(43) 03.10.2019
(72) ARTUR DU PLESSIS, Grégoire; LEROY, Frédéric
(74) Griffith Hack

(71) V-Shapes S.r.l.
(11) AU-A-2019229809
(21) 2019229809 **(22)** 04.03.2019
(54) Incision station for packaging machine and relative incision method
(51) Int. Cl.
B26D 7/01 (2006.01)
B26D 1/00 (2006.01)
B26D 1/06 (2006.01)
B26D 1/09 (2006.01)
B26D 3/08 (2006.01)
B26D 5/00 (2006.01)
B26D 5/06 (2006.01)
B26D 5/08 (2006.01)
B65D 75/58 (2006.01)
(87) WO2019/171242
(31) 10201800003287 **(32)** 05.03.18 **(33)** IT
(43) 12.09.2019
(72) AMATO, Rosario
(74) FB Rice Pty Ltd

(71) Waldemar Link GmbH & Co. KG
(11) AU-A-2019245784
(21) 2019245784 **(22)** 19.03.2019
(54) Active substance applicator for a joint implant, and joint implant having an active substance applicator
(51) Int. Cl.
A61F 2/30 (2006.01)
A61L 27/54 (2006.01)
A61M 31/00 (2006.01)
(87) WO2019/185398
(31) 18163947.7 **(32)** 26.03.18 **(33)** EP
(43) 03.10.2019
(72) CAPANNA, Rodolfo; LINK, Helmut D.
(74) Spruson & Ferguson

(71) Ways Investments, LLC
(11) AU-A-2019234361
(21) 2019234361 **(22)** 05.03.2019
(54) System, method, and apparatus for providing help
(51) Int. Cl.
G10L 15/00 (2013.01)
(87) WO2019/177804
(31) 62/643,487 **(32)** 15.03.18 **(33)** US
(43) 19.09.2019
(72) GRAY, Mark Edward
(74) Spruson & Ferguson

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

(71) William Marsh Rice University
 (11) AU-A-2019242553
 (21) 2019242553 (22) 24.03.2019
 (54) Biosynthesis of olivetolic acid
 (51) Int. Cl.
C12N 15/52 (2006.01)
C12N 9/00 (2006.01)
C12N 15/70 (2006.01)
 (87) WO2019/190945
 (31) 62/649,836 (32) 29.03.18 (33) US
 (43) 03.10.2019
 (72) GONZALEZ, Ramon; TAN, Zaigao;
 CLOMBURG, James M.
 (74) Shelston IP Pty Ltd.

(71) Wright Medical Technology, Inc.
 (11) AU-A-2018429318
 (21) 2018429318 (22) 27.06.2018
 (54) Burr with irrigation and imaging
 (51) Int. Cl.
A61B 17/16 (2006.01)
A61B 17/00 (2006.01)
A61B 17/17 (2006.01)
A61B 17/32 (2006.01)
 (87) WO2020/005218
 (43) 02.01.2020
 (72) MULLER, Erin; LUTTRELL, Paul;
 THOREN, Brian Robert; NACHTRAB,
 Dean J.; WOODARD, Joseph Ryan
 (74) Spruson & Ferguson

(71) Kenselab LLC
 (11) AU-A-2019238088
 (21) 2019238088 (22) 18.03.2019
 (54) X-ray tomography
 (51) Int. Cl.
A61B 6/00 (2006.01)
A61B 6/03 (2006.01)
A61B 6/06 (2006.01)
G01N 23/04 (2018.01)
 (87) WO2019/183002
 (31) 62/677,312 (32) 29.05.18 (33) US
 62/711,522 28.07.18 US
 62/645,163 19.03.18 US
 62/729,433 11.09.18 US
 (43) 26.09.2019
 (72) ZHAO, Ying
 (74) Phillips Ormonde Fitzpatrick

(71) Yamabiko Corporation
 (11) AU-A-2019294883
 (21) 2019294883 (22) 23.05.2019
 (54) Engine-driven welding machine
 (51) Int. Cl.
B23K 9/073 (2006.01)
 (87) WO2020/003825
 (31) 2018-122957 (32) 28.06.18 (33) JP
 (43) 02.01.2020
 (72) MARUOKA Tadashi; NISHIMOTO
 Takashi; FUROKAWA Takafumi
 (74) Shelston IP Pty Ltd.

(71) Yantai Obioadc Biomedical Technology
 Ltd.
 (11) AU-A-2019219937
 (21) 2019219937 (22) 31.01.2019

(54) Anti-TRAILR2 antibody-toxin-conjugate
 and pharmaceutical use thereof in anti-tu-
 mor therapy
 (51) Int. Cl.
A61K 47/68 (2017.01)
A61K 38/07 (2006.01)
A61P 35/00 (2006.01)
 (87) WO2019/157973
 (31) 201810150870.5 (32) 13.02.18 (33) CN
 201810150871.X 13.02.18 CN
 (43) 22.08.2019
 (72) ZHENG, Dexian; ZHANG, Shuyong; PAN,
 Oudong; ZHENG, Chao; ZHU, Wan; XIA,
 Qingmei
 (74) FPA Patent Attorneys Pty Ltd

(71) Yuhan Corporation
 (11) AU-A-2019229076
 (21) 2019229076 (22) 28.02.2019
 (54) Anti-TIGIT antibodies and uses thereof
 (51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/00 (2006.01)
A61K 47/68 (2017.01)
 (87) WO2019/168382
 (31) 10-2018-0024822 (32) 28.02.18 (33) KR
 (43) 06.09.2019
 (72) LEE, Kwang-Hoon; LEE, June Hyung;
 LEE, Na Rae; JEONG, Eunjeong; PARK,
 Young Bong; CHANG, Nakho; LEE, Eun-
 Jung; KIM, Ki Hong; CHOI, Sunghyun;
 CHOI, Byung Hyun; PARK, Ju Young;
 SONG, Moo Young; LEE, Jong-Seo; KIM,
 Kyu-Tae; KO, Bong-Kook
 (74) FB Rice Pty Ltd

(71) Yuhan Corporation
 (11) AU-A-2019237342
 (21) 2019237342 (22) 20.03.2019
 (54) Novel aryl or heteroaryl triazolone deriv-
 atives or salts thereof, or pharmaceutical
 compositions comprising the same
 (51) Int. Cl.
C07D 401/04 (2006.01)
A61K 31/4196 (2006.01)
A61K 31/4439 (2006.01)
A61K 31/497 (2006.01)
A61P 1/16 (2006.01)
A61P 29/00 (2006.01)
C07D 249/16 (2006.01)
C07D 403/04 (2006.01)
 (87) WO2019/180644
 (31) 10-2018-0032554 (32) 21.03.18 (33) KR
 (43) 26.09.2019
 (72) HAN, Tae Dong; TAK, Hee Jae; KIM, Eun
 Kyung; CHOI, Su Bin; KIM, Dong Hoon;
 PARK, Sol; JUNG, Eun Hye; CHOI, Hyun
 Ho; KIM, Tae Wang; JU, Mi Kyeong; HA,
 Na Ry
 (74) FPA Patent Attorneys Pty Ltd

(71) Yuhan Corporation
 (11) AU-A-2019237344
 (21) 2019237344 (22) 20.03.2019
 (54) Novel triazolone derivatives or salts thereof
 and pharmaceutical compositions compris-
 ing the same
 (51) Int. Cl.
C07D 409/06 (2006.01)

A61K 31/4196 (2006.01)
A61P 9/00 (2006.01)
A61P 29/00 (2006.01)
C07D 249/12 (2006.01)
 (87) WO2019/180646
 (31) 10-2018-0032548 (32) 21.03.18 (33) KR
 (43) 26.09.2019
 (72) HAN, Tae Dong; TAK, Hee Jae; KIM, Eun
 Kyung; CHOI, Su Bin; PARK, Sol; KIM,
 Dong Hoon; KIM, So Young; CHOI, Hyun
 Ho; KIM, Tae Wang; JU, Mi Kyeong; HA,
 Na Ry; LEE, Eui Chul
 (74) FPA Patent Attorneys Pty Ltd

(71) Zetane Systems Inc.
 (11) AU-A-2019228387
 (21) 2019228387 (22) 27.02.2019
 (54) Scalable transform processing unit for het-
 erogeneous data
 (51) Int. Cl.
G06F 7/00 (2006.01)
G06F 9/06 (2006.01)
 (87) WO2019/166967
 (31) 62/635,627 (32) 27.02.18 (33) US
 (43) 06.09.2019
 (72) ST-AMANT, Patrick
 (74) Griffith Hack

Numerical Index

2018405096	Beijing Sankuai Online Technology Co., Ltd	2019218379	Capstan Ag Systems, Inc.
2018407176	Guangdong Oppo Mobile Telecommunications Corp., Ltd.	2019218389	LanzaTech, Inc.
2018407179	Guangdong Oppo Mobile Telecommunications Corp., Ltd.	2019218392	LanzaTech, Inc.
2018407181	Guangdong Oppo Mobile Telecommunications Corp., Ltd.	2019218393	Campbell, J.; Gresati Hallit, C.; Black, F.
2018407189	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	2019218397	Fred Hutchinson Cancer Research Center
2018407192	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	2019218518	Hangzhou Sumgen Biotech Co., Ltd.; Sumgen Mab (Beijing) Biotech Co., Ltd.
2018407193	Guangdong Oppo Mobile Telecommunications Corp., Ltd.	2019218565	Ingeteam Power Technology, S.A.
2018407195	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	2019218637	Freeflow Technologies Limited
2018407271	Guangdong Oppo Mobile Telecommunications Corp., Ltd.	2019218638	Sports & Well Being Analytics Limited
2018408003	Guangdong Oppo Mobile Telecommunications Corp., Ltd.	2019218710	Huma Therapeutics Limited
2018408521	Nanothings, Inc.	2019218726	Buckman Laboratories International, Inc.
2018408692	Guangdong Oppo Mobile Telecommunications Corp., Ltd.	2019218892	Regeneron Pharmaceuticals, Inc.
2018409036	Guangdong Oppo Mobile Telecommunications Corp., Ltd.	2019218897	The Government of the United States of America, as represented by the Secretary of the Navy
2018409037	Guangdong Oppo Mobile Telecommunications Corp., Ltd.	2019218968	4C Medical Technologies, Inc.
2018409038	Guangdong Oppo Mobile Telecommunications Corp., Ltd.	2019218993	Kalala, J.
2018409039	Guangdong Oppo Mobile Telecommunications Corp., Ltd.	2019219081	Ubeauty Global
2018409151	Guangdong Oppo Mobile Telecommunications Corp., Ltd.	2019219879	Saluda Medical Pty Limited
2018409155	Guangdong Oppo Mobile Telecommunications Corp., Ltd.	2019219937	Yantai Obioadc Biomedical Technology Ltd.
2018409482	Gonzalez Ruiz, G.	2019220064	Suzhou Sinovent Pharmaceuticals Co., Ltd.
2018409672	Carfoldio Ltd	2019220303	Flashe Gaming Group AB
2018409857	Bausch & Lomb Incorporated	2019220329	Universitetet i Oslo
2018409918	Guangdong Oppo Mobile Telecommunications Corp., Ltd.	2019220334	Harbour Stone B.V.
2018410518	Telefonaktiebolaget LM Ericsson (publ)	2019220595	Davey Bickford
2018410808	Aksionernoye Obshchestvo "Armastil Tekhnolodzhiz"	2019220935	Sunnybrook Research Institute
2018410917	Medtronic Xomed, Inc.	2019221160	IHI Corporation
2018411260	Outotec (Finland) Oy	2019221199	DePuy Synthes Products, Inc.
2018411567	Simonsen, D.	2019221209	Landis+Gyr AG
2018411573	The Scripps Research Institute	2019221213	Guangzhou Xaircraft Technology Co., Ltd.
2018411734	Moneris Solutions Corporation	2019221321	Syqe Medical Ltd.
2018412121	Guangdong Oppo Mobile Telecommunications Corp., Ltd.	2019221360	Equus Global Holdings LLC
2018412560	C.R. Bard, Inc.	2019221535	Giuliani S.p.A.
2018412569	AqueSys, Inc.	2019221544	Precision Biologics, Inc.
2018412575	Google LLC	2019221667	Incyte Corporation
2018413153	Mitsubishi Electric Corporation	2019221886	Intrabio Ltd
2018413360	American Sterilizer Company	2019221896	AstraZeneca AB
2018414327	Saluda Medical Pty Ltd	2019222026	Shanghai Blueray Biopharma Co., Ltd.
2018415044	Shandong University	2019222705	Viela Bio, Inc.
2018415357	Volvo Truck Corporation	2019222713	The Texas A&M University System
2018415828	CSP Technologies, Inc.	2019222745	Peroxychem LLC
2018416242	Kotobuki Tsushou Co., Ltd.	2019223315	Longas Technologies Pty Ltd
2018416653	Takagi Co., Ltd.	2019223705	Touchless Animal Metrics, SL
2018417486	Guangdong Oppo Mobile Telecommunications Corp., Ltd.	2019223983	Medos International Sàrl
2018419293	Suzhou SLAC Precision Equipment Co., Ltd.	2019223992	University of Iowa Research Foundation
2018422296	Guangdong Oppo Mobile Telecommunications Corp., Ltd.	2019224109	Veyezer, LLC
2018429318	Wright Medical Technology, Inc.	2019224159	Synthorx, Inc.
2018430256	Beijing Bytedance Network Technology Co., Ltd.	2019224164	Sierra Oncology, Inc.
2019203327	Alfred E. Tiefenbacher (GmbH & Co. KG)	2019224175	Chameleon Innovations Australia (CIA) Pty Ltd
2019203859	Alibaba Group Holding Limited	2019224779	Hdac Technology AG
2019203863	Alibaba Group Holding Limited	2019224826	Newronika S.P.A
2019203864	Alibaba Group Holding Limited	2019224837	8 Rivers Capital, LLC
2019203865	Alibaba Group Holding Limited	2019224842	Tata Consultancy Services Limited
2019215009	Verra Therapeutics LLC	2019225394	Randall, S.
2019215521	Livionex, Inc.	2019225444	Bespoke Medical Innovations Pty Ltd
2019217186	G&P Bioscience Co., Ltd.; Reyon Pharmaceutical Co., Ltd.	2019225527	Tosho, Inc.
2019217187	G&P Bioscience Co., Ltd.; Reyon Pharmaceutical Co., Ltd.	2019226092	Outrider Technologies, Inc.
2019217216	Sub Zero International Limited	2019226095	Outrider Technologies, Inc.
2019217218	Fastmount Limited	2019226527	Generation Bio Co.
2019217471	Carrero Gomez, F.; Spandau Ventures GmbH; Bogatzki, M.	2019226571	The Trustees of Columbia University in the City of New York
2019217657	Drive Go Karting Pty Ltd	2019226633	Tasmanian Alkaloids Pty Ltd
2019217664	RR Medsciences Pty Ltd	2019227811	Polygroup Macau Limited (BVI); Ocegueda Gallaga, V.; Zhang, Y.; Lyu, S.
2019217868	Amicus Therapeutics, Inc.	2019227813	Gritstone Oncology, Inc.
2019218021	State Grid Jiangsu Electric Power Research Institute; State Grid Corporation of China; State Grid Jiangsu Electric Power Company; Jiangsu Electric Power Research Institute Co., Ltd.	2019227866	LifeSci Pharmaceuticals, Inc.
		2019227891	GOJO Industries, Inc.
		2019228303	Echosens

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

2019228329	Alois Kober GmbH	2019234025	3M Innovative Properties Company
2019228387	Zetane Systems Inc.	2019234183	Biond Biologics Ltd.
2019228659	Max-Planck-Gesellschaft zur Förderung der Wissenschaften e.V.	2019234185	Jubilant Prodel LLC.
2019228707	Vialle Group B.V.	2019234226	ExxonMobil Upstream Research Company
2019228727	Mimetas B.V.	2019234227	Rheem Manufacturing Company
2019229076	Yuhan Corporation	2019234289	Apple Inc.
2019229158	NLB Water, LLC	2019234361	Ways Investments, LLC
2019229177	Oregon Health & Science University	2019234468	Memorial Sloan Kettering Cancer Center
2019229276	Alfa Laval Corporate AB	2019234523	Osaka University
2019229314	Echosens	2019234550	SQZ Biotechnologies Company
2019229613	Stahlotec GmbH	2019234581	Frontier Bio Corporation
2019229722	JCDecaux SA	2019234674	LVIS Corporation; The Board of Trustees of the Leland Stanford Junior University
2019229731	LINPAC Packaging Limited	2019234675	Vertex Pharmaceuticals Incorporated
2019229809	V-Shapes S.r.l.	2019234710	Nippon Telegraph and Telephone Corporation
2019230005	Timber Pharmaceuticals, Inc.	2019234858	Aerie Pharmaceuticals, Inc.
2019230135	Everything Food, Inc.	2019234917	Beth Israel Deaconess Medical Center; Aalborg University
2019230195	Lumiphore, Inc.	2019234956	Anji Pharmaceuticals Inc.
2019230196	Temple University - of The Commonwealth System of Higher Education	2019235432	Eni S.p.A.
2019230210	Editas Medicine, Inc.	2019235439	Schneider Electric Industries SAS
2019230217	Racepoint Energy, LLC	2019235470	Sumbox Worldwide SI
2019230443	Stand Designs Pty Ltd	2019235471	GrainSense Oy
2019230462	Animal Ethics Pty Ltd	2019235549	ArcelorMittal
2019230746	Hence Construction Co., Ltd.; Seo, G.	2019235578	D.M. Systems SRLS
2019231033	Hexion Inc.	2019235605	SmartVet Pty Ltd
2019231140	MapMyID, Inc.	2019235610	Body Organics Pty Ltd
2019231255	The Board of Trustees of the Leland Stanford Junior University	2019235613	Capsular Technologies Pty Ltd
2019231261	The Board of Trustees of the Leland Stanford Junior University	2019235652	Vascular Biogenics Ltd.
2019231307	University of Pittsburgh - of The Commonwealth System of Higher Education	2019235770	Regents of the University of Minnesota
2019231345	1304342 Alberta Ltd.; 1304338 Alberta Ltd.	2019235861	The Board of Trustees of The Leland Stanford Junior University
2019231362	Proton Technologies Canada Inc.	2019235904	Poviva Tea, LLC
2019231392	Hosokawa Yoko Co., Ltd.	2019235912	Prelude Therapeutics, Incorporated
2019231565	Mikol, E.	2019236021	Mach Design B.V.
2019231572	Children's Hospital & Research Center at Oakland	2019236209	Editas Medicine, Inc.
2019231645	Danisco US Inc	2019236242	University of Southern California
2019231652	Precigen, Inc.; PGEN Therapeutics, Inc.	2019236248	Kezar Life Sciences
2019231654	Precigen, Inc.; PGEN Therapeutics, Inc.	2019236250	Abiomed, Inc.
2019231700	Scientia Vascular, LLC	2019236402	INSERM (Institut National de la Santé et de la Recherche Médicale); Université de Paris; Sorbonne Université; Assistance Publique-Hôpitaux de Paris (APHP); Université Paris-Saclay
2019231729	Soovu Labs, Inc.; Chabal, C.; Dunbar, P.	2019236795	Fujitsu General Limited
2019231764	Dow AgroSciences LLC	2019236865	Bristol-Myers Squibb Company
2019231889	AVROBIO, Inc.	2019237196	Abiomed Europe GmbH
2019231896	BIOHM Health LLC	2019237228	Laboratoires Major
2019232004	Plexus Worldwide LLC	2019237329	Aurigene Discovery Technologies Limited
2019232011	New Atlas Biotechnologies LLC	2019237342	Yuhan Corporation
2019232034	Patriot3, Inc.	2019237344	Yuhan Corporation
2019232144	AnaBio Technologies Ltd.	2019237508	Codiak BioSciences, Inc.
2019232145	AnaBio Technologies Ltd.	2019237520	Blue Skies Global LLC
2019232247	Centre National de la Recherche Scientifique; Université de Strasbourg; Vrije Universiteit Brussel	2019237913	Aladdin Manufacturing Corporation
2019232293	Merweldands Jachtbouw Rotterdam B.V.	2019238003	Ariad Pharmaceuticals, Inc.
2019232384	Hanwha Phasor Ltd.	2019238088	Xenselab LLC
2019232473	Andrén, P.; Odell, L.; Nilsson, A.; Shariatgorji, M.; Sävmarker, J.	2019238099	Medivators Inc.
2019232513	Dentsply Detrey GmbH	2019238207	MEI Pharma, Inc.
2019232570	Hartman, D.; Shetterly, W.A.; Wolf, C.	2019238219	Nippon Telegraph and Telephone Corporation
2019232730	The Schepens Eye Research Institute, Inc.	2019238322	IDEXX Laboratories, Inc.
2019233029	Nippon Telegraph and Telephone Corporation	2019238573	The University of Western Australia
2019233201	Guangdong Oppo Mobile Telecommunications Corp., Ltd.	2019238661	Unitika Ltd.
2019233207	Fujian Haixi Pharmaceuticals Co., Ltd	2019238800	SEW-EURODRIVE GmbH & Co. KG
2019233338	FUJIFILM Corporation	2019238950	ETH Zurich
2019233446	Phenox GmbH	2019239014	Frico AS
2019233523	Genmab A/S	2019239155	Qualcomm Incorporated
2019233733	Schreder S.A.	2019239324	Surface Oncology, Inc.; Adimab LLC
2019233735	Schreder S.A.	2019239617	BP p.l.c.
2019233857	Monnaie Royale Canadienne/Royal Canadian Mint	2019239640	Bryn Pharma, LLC
2019233861	The Governors of The University Of Alberta	2019239644	Syngenta Participations AG
2019233923	Arrinex, Inc.	2019239671	Komipharm International Australia Pty Ltd; Panaphix Inc.
2019233961	Jones, P.	2019239675	Caroma Industries Limited
		2019239880	Regeneron Pharmaceuticals, Inc.
		2019239955	Knopp Biosciences LLC

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

2019240047	CareFusion 303, Inc.	2019252812	Bristol-Myers Squibb Company; The Scripps Research Institute
2019240068	Nature Technology Corporation	2019253134	Dolby International AB
2019240251	Endomagnetics Limited	2019253162	Microsoft Technology Licensing, LLC
2019240269	Halter USA Inc	2019253187	Microsoft Technology Licensing, LLC
2019240270	Halter USA Inc	2019253445	Colgate-Palmolive Company
2019240416	Perimeter Solutions LP	2019253446	Medicines360
2019240763	Spacedraft Pty Ltd	2019253507	Autolus Limited
2019240837	Geberit International AG	2019254557	Hive Streaming AB
2019240840	Geberit International AG	2019255519	Biogen MA Inc.
2019241202	InventisBio Shanghai Ltd.	2019255750	Gilead Sciences, Inc.
2019241260	Fochon Pharmaceuticals, Ltd.; Shanghai Fochon Pharmaceutical Co., Ltd.	2019256481	Omya International AG
2019241784	Kortek Corporation	2019257028	Nutri Co., Ltd.
2019241840	Qualcomm Incorporated	2019257260	Microsoft Technology Licensing, LLC
2019241874	Intuit Inc.	2019257606	Merck Sharp & Dohme Corp.; MSD Werthenstein Bio-Pharma GmbH
2019242127	Nippon Telegraph and Telephone Corporation	2019258324	DSM IP Assets B.V.
2019242190	Exact Sciences Corporation	2019258326	DSM IP Assets B.V.
2019242191	Qualcomm Incorporated	2019258327	DSM IP Assets B.V.
2019242384	Simpson Strong-Tie Company Inc.	2019260116	BASF SE
2019242553	William Marsh Rice University	2019260532	Omya International AG
2019242586	Regeneron Pharmaceuticals, Inc.	2019261281	Pioneer Hi-Bred International, Inc.
2019243153	Cero Therapeutics, Inc.	2019261402	Spero Foods, Inc.
2019243154	Cero Therapeutics, Inc.	2019261532	Microsoft Technology Licensing, LLC
2019243627	Kawasaki Jukogyo Kabushiki Kaisha	2019261992	Hendrickson USA, L.L.C.
2019243836	Fracta	2019265971	Deep Casing Tools, Ltd.
2019243837	Fracta	2019266863	Samsung Electronics Co., Ltd.
2019243977	Raytheon Company	2019268641	BP Consulting, Inc.
2019244383	Nicoventures Trading Limited	2019272730	Societe des Produits Nestle S.A.
2019244385	Nicoventures Trading Limited	2019276718	CritiTech, Inc.
2019244481	AXON Neuroscience SE	2019277255	Vesper Medical, Inc.
2019245029	IHI Corporation	2019282033	Essilor International
2019245287	TraFFix Devices, Inc.	2019286572	Laboratorios Farmacéuticos Rovi, S.A.
2019245444	Ambrx, Inc.	2019294883	Yamabiko Corporation
2019245775	Datadobi CVBA	2019298399	Sumitomo Chemical Company, Limited
2019245784	Waldemar Link GmbH & Co. KG	2019299918	Creo Medical Limited
2019245806	Schunk Transit Systems GmbH	2019306427	Systems Spray-Cooled, Inc.
2019245914	CARPYZ SAS	2019314624	Ascentage Pharma (Suzhou) Co., Ltd.
2019245949	De' Longhi Appliances S.r.l.	2019315487	Ascentage Pharma (Suzhou) Co., Ltd.
2019246719	Novartis AG	2019317840	Terumo Kabushiki Kaisha
2019246952	Qualcomm Incorporated	2019324598	Halewood Laboratories Pvt. Ltd.
2019246968	Qualcomm Incorporated	2019338073	Mer Mec S.p.A.
2019246970	Qualcomm Incorporated	2019341068	Ju, N.; Ju, M.
2019246980	Qualcomm Incorporated	2019349561	Goodrich, D.
2019247371	H. Lee Moffitt Cancer Center and Research Institute Inc.	2019350925	Beijing Goldwind Science & Creation Windpower Equipment Co., Ltd.
2019247481	Kakadu R & D Pty Ltd	2019359149	Institute of Geology and Geophysics, Chinese Academy of Sciences
2019247512	Qualcomm Incorporated	2019359191	Dolby Laboratories Licensing Corporation; Dolby International AB
2019247655	Vaxess Technologies, Inc.	2019369210	China University of Mining and Technology; Xuzhou Gold-fluid Hydraulic Technology Development Co.,Ltd.
2019247818	Alpha Tau Medical Ltd.	2019382298	NEC Platforms, Ltd.
2019248014	TMJ Orthopaedics Pty Ltd	2019385925	BOE Technology Group Co., Ltd.; Beijing BOE Technology Development Co., Ltd.
2019248023	Efficiency Matrix Pty Ltd	2019391925	Shanghai Ja Solar Technology Co., Ltd.
2019248382	Qualcomm Incorporated	2019392985	Institute of Geology and Geophysics, Chinese Academy of Sciences
2019248484	Huntsman Advanced Materials Licensing (Switzerland) GmbH	2019394227	Remegen Co., Ltd.
2019248523	Chevron U.S.A. Inc.	2019420405	Guangdong Oppo Mobile Telecommunications Corp., Ltd.
2019248578	BASF SE	2020209467	Taylor Commercial Foodservice, LLC
2019248641	Amgen Inc.	2020220119	Medmont International Pty Ltd
2019248842	National University of Singapore	2020222504	Commonwealth Scientific and Industrial Research Organisation
2019249023	Qualcomm Incorporated		
2019249062	Northrop Grumman Systems Corporation		
2019249216	Omega Ophthalmics LLC		
2019249440	Qualcomm Incorporated		
2019249571	Nippon Soda Co., Ltd.		
2019249849	Arvinas Operations, Inc.; Genentech, Inc.		
2019249938	Thales Management & Services Deutschland GmbH		
2019250805	Balanced Body, Inc.		
2019251638	Dolphin Care ApS		
2019252130	SiNtx Technologies, Inc.		
2019252324	Merck Patent GmbH		
2019252333	TANIOBIS GmbH		
2019252529	Dicerna Pharmaceuticals, Inc.		
2019252573	Protechna S.A.		
2019252667	Ionis Pharmaceuticals, Inc.		

IPC Index

<u>A01G 7 /-</u>	2019249571	<u>A23L 3 /-</u>	<u>A47L 13 /-</u>	<u>A61F 2 /-</u>	2019221896
2019239644	<u>A01N 57 /-</u>	2019218726	2019234025	2018409857	2019222026
<u>A01H 1 /-</u>	2019298399	<u>A23L 33 /-</u>	<u>A47L 15 /-</u>	2019217471	2019224164
2019228659	<u>A01N 59 /-</u>	2019232145	2019266863	2019218968	2019227866
<u>A01H 17 /-</u>	2019218726	2019236242	<u>A61B 1 /-</u>	2019223983	2019230005
2019228659	<u>A01N 63 /-</u>	2019257028	2018413360	2019245784	2019230196
<u>A01H 3 /-</u>	2019228659	2019258324	2019233983	2019248014	2019230210
2019228659	2019235861	2019258326	2019238099	2019249216	2019230462
<u>A01H 6 /-</u>	<u>A01P 1 /-</u>	2019258327	<u>A61B 10 /-</u>	2019277255	2019233207
2019226633	2019218726	<u>A23L 5 /-</u>	2019233961	<u>A61F 5 /-</u>	2019233338
<u>A01K 11 /-</u>	<u>A01P 13 /-</u>	2019258327	2019242190	2018409482	2019234523
2019235605	2019298399	<u>A23L 9 /-</u>	<u>A61B 17 /-</u>	<u>A61F 6 /-</u>	2019234917
<u>A01K 15 /-</u>	<u>A01P 5 /-</u>	2019261402	2018410917	2019253446	2019234956
2019240269	2019249571	2019272730	2018429318	<u>A61F 7 /-</u>	2019235861
2019240270	<u>A01P 7 /-</u>	<u>A23P 10 /-</u>	2019221199	2019237228	2019235912
<u>A01K 27 /-</u>	2019249571	2019232144	2019231565	2019237329	2019236209
2019240269	<u>A23C 11 /-</u>	2019232145	2019233446	2019237342	2019236248
2019240270	2019261402	2019236242	2019233923	2019237508	2019236402
<u>A01K 29 /-</u>	2019272730	<u>A24F 47 /-</u>	2019240251	<u>A61F 9 /-</u>	2019237228
2019221360	<u>A23C 20 /-</u>	2019244383	<u>A61B 18 /-</u>	2018412569	2019237329
2019223705	2019261402	2019244385	2019299918	2019249216	2019237342
<u>A01K 67 /-</u>	<u>A23D 7 /-</u>	<u>A44C 21 /-</u>	<u>A61B 3 /-</u>	<u>A61G 1 /-</u>	2019237508
2019239880	2019272730	2019233857	2019224109	2019241202	2019238003
2019242586	<u>A23G 9 /-</u>	<u>A45F 3 /-</u>	2019231572	2019241260	2019238007
<u>A01M 7 /-</u>	2020209467	2019217216	2020220119	2019246719	2019238573
2019218379	<u>A23K 20 /-</u>	<u>A46B 7 /-</u>	<u>A61B 34 /-</u>	2019249571	2019238950
<u>A01N 25 /-</u>	2019258324	<u>A46B 9 /-</u>	2019240251	2019249849	2019239640
2019235605	2019258326	2019234025	<u>A61B 5 /-</u>	2019252324	2019241202
2019298399	2019258327	<u>A46D 1 /-</u>	2018414327	2019252529	2019241260
<u>A01N 37 /-</u>	2019324598	2019234025	2019218638	2019253446	2019246719
2019231764	<u>A23L 2 /-</u>	<u>A47D 1 /-</u>	2019218710	2019255519	2019249571
2019298399	2019258326	2018409672	2019218897	2019255750	2019249849
<u>A01N 41 /-</u>	2019324598	<u>A47G 23 /-</u>	2019221360	2019257606	2019252324
2019249571	<u>A23L 25 /-</u>	2019225394	2019231572	20192576718	2019252529
<u>A01N 43 /-</u>	2019261402	2019230443	2019234674	20192576718	2019253446
2019229177	<u>A23L 29 /-</u>	<u>A47J 42 /-</u>	<u>A61B 6 /-</u>	20192576718	2019255519
2019231764	2019258324	2019245949	2018414327	2019257606	2019255750
2019249571	2019258326	<u>A47K 1 /-</u>	2019218638	2019257606	2019257606
2019298399	2019258327	2019240837	<u>A61B 8 /-</u>	2019257606	2019257606
<u>A01N 47 /-</u>	2019272730	<u>A61D 7 /-</u>	2019228303	<u>A61H 5 /-</u>	2019257606
2019231764		2019235605	2019229314	2019257606	2019257606

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

<u>A61K 38 /-</u>	<u>A61K 51 /-</u>	<u>A61M 16 /-</u>	<u>A61P 19 /-</u>	2019255750	<u>A63K 1 /-</u>
2018411573	2019230195	2019225444	2019241202	2019276718	2019217657
2019215009	2019234523			2019314624	
2019218892	2019247371	<u>A61M 25 /-</u>	<u>A61P 23 /-</u>	2019315487	<u>B01D 39 /-</u>
2019219937	2019247818			<u>A61P 37 /-</u>	2019237520
2019224159		2018412560	2019230462		
2019231652	<u>A61K 6 /-</u>	2019231565		2019220064	<u>B01D 46 /-</u>
2019232247		2019231700	<u>A61P 25 /-</u>	2019220329	
2019232730	2019232513			2019221667	2019237520
2019235652		<u>A61M 29 /-</u>	2019220064	2019233861	
2019238573	<u>A61K 8 /-</u>		2019221886	2019248842	<u>B01D 53 /-</u>
2019239324		2019233923	2019238950		
2019394227	2019219081	<u>A61M 31 /-</u>	2019244481	<u>A61P 43 /-</u>	2019218389
	2019221535		2019255519		
<u>A61K 39 /-</u>	2019227891	2019233923		2019217868	<u>B01D 61 /-</u>
	2019232004	2019245784	<u>A61P 27 /-</u>	2019218892	
2019218397	2019258324			2019230005	2019229158
2019218518	2019258326	<u>A61M 37 /-</u>	2019215521	2019232004	
2019218892	2019258327		2019394227	2019233338	<u>B01J 20 /-</u>
2019221544		2019234675	<u>A61P 29 /-</u>		
2019222705	<u>A61K 9 /-</u>			<u>A61P 7 /-</u>	2019233961
2019229076		<u>A61M 39 /-</u>	2019217664		
2019231307	2019203327		2019220064	2019203327	<u>B01J 23 /-</u>
2019231652	2019217186	2019238099	2019221896	2019217186	
2019231654	2019217187	2019240047	2019221896	2019217187	2019239617
2019233861	2019224164		2019236242	2019230210	
2019234468	2019230005	<u>A61M 5 /-</u>	2019237342		<u>B01J 35 /-</u>
2019234550	2019230462		2019237344	<u>A61P 9 /-</u>	
2019235652	2019231729	2018412569	2019241260		2019239617
2019236402	2019232144	2019234675	<u>A61P 3 /-</u>	2019220064	<u>B01J 37 /-</u>
2019237508	2019232145	2019248641		2019237344	
2019238573	2019234675		2019218892	2019241202	2019239617
2019239324	2019235613	<u>A61N 1 /-</u>			
2019243153	2019235770		<u>A61P 31 /-</u>	<u>A61Q 19 /-</u>	<u>B01L 3 /-</u>
2019243154	2019236242	2018414327			
2019247371	2019237228	2019219879	2019230462	2019219081	2019228727
2019247655	2019237508	2019223992	2019231652	2019227891	2019235471
	2019239640	2019224826	2019232004	2019232004	
<u>A61K 45 /-</u>	2019239671	2019231729	2019233861	2019258324	<u>B02C 13 /-</u>
	2019247655		2019235770		
2019221544	2019247818	<u>A61N 2 /-</u>	2019257028	<u>A61Q 7 /-</u>	2019218993
2019222026	2019253446				
2019233338	2019258324	2019223992	<u>A61P 33 /-</u>	2019221535	<u>B02C 17 /-</u>
2019235861	2019276718				
2019236402	2019286572	<u>A61N 5 /-</u>	2019249571	<u>A62D 1 /-</u>	2019256481
2019237228			2019252324		
2019238003	<u>A61L 2 /-</u>	2019231729	<u>A61P 35 /-</u>	2019240416	<u>B02C 2 /-</u>
2019315487		2019247818			
	2019218726			<u>A63B 21 /-</u>	2019218993
<u>A61K 47 /-</u>		<u>A61P 1 /-</u>	2019218518		
	<u>A61L 27 /-</u>		2019219937	2019250805	<u>B02C 21 /-</u>
2019217664		2019232144	2019220064		
2019218892	2019245784	2019234956	2019221896	<u>A63B 22 /-</u>	2019218993
2019219937	2019252333	2019236242	2019222026		
2019229076		2019237342	2019233207	2019250805	<u>B03D 1 /-</u>
2019233523	<u>A61M 1 /-</u>		2019233338		
2019235904		<u>A61P 11 /-</u>	2019234183	<u>A63B 23 /-</u>	2018411260
2019245444	2019236250		2019234185		2019218993
2019247655	2019237196	2019220064	2019234468	2019250805	
2019276718			2019234523	<u>A63B 71 /-</u>	<u>B03D 103 /-</u>
2019286572	<u>A61M 11 /-</u>	<u>A61P 13 /-</u>	2019235912		
			2019236402	2019218638	2018411260
<u>A61K 48 /-</u>	2019221321	2019241202	2019236865		
	2019244383		2019237508	<u>A63F 13 /-</u>	<u>B04B 13 /-</u>
2019217186	2019244385	<u>A61P 15 /-</u>	2019238003		
2019217187			2019238207	2019220303	2019229276
2019218892	<u>A61M 15 /-</u>	2019217664	2019238573		
2019231889		2019237228	2019239671	<u>A63H 18 /-</u>	<u>B04B 9 /-</u>
2019252529		<u>A61P 17 /-</u>	2019241260		
	2019221321		2019245444	2019217657	2019229276
	2019244383	2019221535	2019246719		
	2019244385		2019249849		

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

<u>B05D 3 /-</u>	<u>B33Y 70 /-</u>	<u>B61L 25 /-</u>	<u>B65D 75 /-</u>	<u>C07C 1 /-</u>	<u>C07D 255 /-</u>
2019260116	2019252333	2019249938 2019338073	2019229731 2019229809	2019239617	2019236248
<u>B21K 23 /-</u>	<u>B41M 3 /-</u>			<u>C07C 217 /-</u>	<u>C07D 263 /-</u>
2019233857	2019224175	<u>B61L 27 /-</u>	<u>B65D 81 /-</u>	2019234185	2019249571
<u>B21K 25 /-</u>	<u>B42D 25 /-</u>	2019249938	2019217216 2019229731	<u>C07C 229 /-</u>	<u>C07D 265 /-</u>
2019233857	2019260116	<u>B62D 21 /-</u>	<u>B65D 83 /-</u>	2019234185	2019234185
<u>B22F 1 /-</u>	<u>B42D 3 /-</u>	2019228329	2019253445	<u>C07C 233 /-</u>	<u>C07D 271 /-</u>
2019252333	2018408521	<u>B63B 17 /-</u>	<u>B65D 85 /-</u>	2019234185	2019249571
<u>B22F 3 /-</u>	<u>B44B 5 /-</u>	2019232034	2018419293	<u>C07C 255 /-</u>	<u>C07D 275 /-</u>
2019252333	2019233857	<u>B63B 21 /-</u>	<u>B65G 65 /-</u>	2019234185	2019234858
<u>B22F 9 /-</u>	<u>B60B 27 /-</u>	2019232293	2019225527	<u>C07C 271 /-</u>	<u>C07D 277 /-</u>
2019252333	2019218637	<u>B63B 35 /-</u>	<u>B65H 35 /-</u>	2019231764	2019221535
<u>B23K 9 /-</u>	<u>B60D 1 /-</u>	2019232034	2019236021	<u>C07D 207 /-</u>	<u>C07D 309 /-</u>
2019294883	2019226092 2019226095	<u>B63G 8 /-</u>	<u>B65H 5 /-</u>	2019234185	2019232473
<u>B26D 1 /-</u>	<u>B60G 13 /-</u>	<u>B63H 1 /-</u>	2019349561	<u>C07D 209 /-</u>	<u>C07D 401 /-</u>
2019229809	2019261992	2019232034	<u>B66F 9 /-</u>	2019226571 2019234185	2019226571 2019230195 2019234185
<u>B26D 3 /-</u>	<u>B60G 15 /-</u>	<u>B64D 1 /-</u>	2019238800	<u>C07D 211 /-</u>	2019237329 2019237342 2019249571 2019255750
2019229809	2019261992	2019235605	<u>C01B 3 /-</u>	2019234185	
<u>B26D 5 /-</u>	<u>B60G 9 /-</u>	<u>B65B 35 /-</u>	2019243627	<u>C07D 213 /-</u>	
2019229809	2019261992	2019225527	<u>C01B 32 /-</u>	2019231764 2019232473 2019233207 2019234185 2019241202	<u>C07D 403 /-</u>
<u>B26D 7 /-</u>	<u>B60N 2 /-</u>	<u>B65D 1 /-</u>	2019243627	<u>C01G 51 /-</u>	2019234185 2019237329 2019237342 2019238950 2019249571 2019315487
2019229809	2018409672	2019217216 2019230443	<u>C01G 51 /-</u>	2019239617	
<u>B29C 45 /-</u>	<u>B60S 9 /-</u>	<u>B65D 17 /-</u>	<u>C02F 1 /-</u>	<u>C07D 215 /-</u>	
2018415828	2019226092	2018419293	2018416242 2019222745 2019229158	2019232473	<u>C07D 405 /-</u>
<u>B29C 64 /-</u>	<u>B60W 30 /-</u>	<u>B65D 33 /-</u>	<u>C02F 101 /-</u>	<u>C07D 219 /-</u>	2019234185 2019238950
2019234581	2019226092 2019226095	2019231392	2019222745 2019229158	2019232473	
<u>B29D 11 /-</u>	<u>B60W 40 /-</u>	<u>B65D 41 /-</u>	<u>C02F 9 /-</u>	<u>C07D 221 /-</u>	<u>C07D 409 /-</u>
2019282033	2019226092 2019226095	2019252573	2019229158	2019234185	2019232473 2019237344
<u>B29L 31 /-</u>	<u>B61K 9 /-</u>	<u>B65D 43 /-</u>	<u>C04B 28 /-</u>	<u>C07D 231 /-</u>	<u>C07D 413 /-</u>
2018415828	2019338073	2018415828	2019229158	2019249571	2019224164 2019239955 2019249571 2019249849
<u>B32B 23 /-</u>	<u>B61L 19 /-</u>	<u>B65D 47 /-</u>	2019232570	<u>C07D 233 /-</u>	
2019235470	2019249938	2018415828	<u>C04B 33 /-</u>	2019315487	<u>C07D 417 /-</u>
<u>B32B 29 /-</u>	<u>B61L 21 /-</u>	<u>B65D 5 /-</u>	2019220334	<u>C07D 235 /-</u>	
2019235470	2019249938	2019235470	<u>C04B 35 /-</u>	2019249571	2019221535 2019238950 2019239955 2019249849
<u>B32B 5 /-</u>	<u>B61L 23 /-</u>	<u>B65D 71 /-</u>	2019220334 2019252130	<u>C07D 249 /-</u>	
2019235470	20192338073	2019230443	2019229177 2019237342 2019237344 2019249571		<u>C07D 471 /-</u>
<u>B33Y 30 /-</u>					2019220064 2019234185
2019234581					

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

<u>C07D 487 /-</u>	2019236865 2019237508 2019239324 2019243153 2019243154 2019244481 2019245444 2019248842 2019253507	<u>C12H 1 /-</u> <u>C12M 1 /-</u> <u>C12N 1 /-</u> <u>C07K 17 /-</u> <u>C12N 15 /-</u> <u>C07K 19 /-</u> <u>C07K 7 /-</u> <u>C08G 59 /-</u> <u>C08G 8 /-</u> <u>C08K 3 /-</u> <u>C08K 5 /-</u> <u>C08L 61 /-</u> <u>C09C 1 /-</u> <u>C09J 11 /-</u> <u>C09J 167 /-</u> <u>C09K 11 /-</u> <u>C09K 15 /-</u> <u>C10G 2 /-</u> <u>C10K 1 /-</u>	2019238322 2019218726 2019222713 2019228659 2019218518 2019224159 2019226527 2019226633 2019230210 2019231307 2019232011 2019234917 2019236209 2019240068 2019242553 2019252529 2019252667 2019253507 2019261281 2019394227 <u>C12N 5 /-</u> 2019218397 2019220935 2019236209 2019243153 2019243154 2019253507 2019276718 <u>C12N 9 /-</u> 2019215009 2019218892 2019226527 2019231255 2019239880 2019242553 2019218392 <u>C12P 17 /-</u> 2019232011 <u>C12P 19 /-</u> 2019231645 2019252529 <u>C12P 7 /-</u> 2019218726 2019222713 <u>C12Q 1 /-</u> 2019223315 2019227813 2019228659 2019231889	<u>E02B 3 /-</u> <u>C21C 5 /-</u> 2019306427 <u>C22C 14 /-</u> 2019252333 <u>C22C 27 /-</u> 2019252333 <u>C23C 14 /-</u> 2019247818 <u>C23C 2 /-</u> 2019235549 <u>C40B 20 /-</u> 2019227813 <u>C40B 30 /-</u> 2019227813 <u>D01F 8 /-</u> 2019238661 <u>D03D 15 /-</u> 2019238661 <u>D04H 1 /-</u> 2019237913 <u>D04H 11 /-</u> 2019237913 <u>D05C 17 /-</u> 2019237913 <u>D06C 7 /-</u> 2019238661 <u>D06N 7 /-</u> 2019237913 <u>D07B 1 /-</u> 2018410808 <u>D21H 17 /-</u> 2019260532 <u>E01F 15 /-</u> 2019245287 <u>E01F 9 /-</u> 2019245287	2019232293 <u>E02D 17 /-</u> 2019230746 <u>E03C 1 /-</u> 2018416653 2019240837 2019240840 2019251638 <u>E03D 1 /-</u> 2019239675 <u>E03D 11 /-</u> 2019239675 <u>E04B 1 /-</u> 2019242384 <u>E04B 2 /-</u> 2019341068 <u>E04C 5 /-</u> 2018410808 <u>E04F 13 /-</u> 2018411567 2019217218 <u>E04G 7 /-</u> 2019239014 <u>E04H 9 /-</u> 2019242384 <u>E21B 29 /-</u> 2019265971 <u>E21B 31 /-</u> 2019265971 <u>E21B 43 /-</u> 2019231362 2019265971 <u>E21C 35 /-</u> 2019369210 <u>F02D 19 /-</u> 2019228707 <u>F02D 41 /-</u> 2018415357 <u>F02M 21 /-</u> 2019228707	<u>F02M 31 /-</u> 2019229613 <u>F02M 43 /-</u> 2019228707 <u>F02M 59 /-</u> 2019228707 <u>F02N 11 /-</u> 2018415357 <u>F03B 1 /-</u> 2019245914 <u>F03D 13 /-</u> 2019350925 <u>F04D 25 /-</u> 2019236795 <u>F04D 29 /-</u> 2019236795 <u>F15B 15 /-</u> 2019228707 <u>F16B 21 /-</u> 2019217218 <u>F16B 5 /-</u> 2019217218 2019235578 <u>F16C 19 /-</u> 2019218637 <u>F16C 33 /-</u> 2019218637 <u>F16D 41 /-</u> 2019218637 <u>F16F 9 /-</u> 2019261992 <u>F16J 15 /-</u> 2019228707 <u>F16K 11 /-</u> 2018416653 <u>F16L 27 /-</u> 2019239675
---------------------------	--	---	--	---	---	---

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

F21V 14 /-	F28F 21 /-	G01S 7 /-	G06F 7 /-	2019248023	H01Q 3 /-
2018413360	20192229613	20192229314	20192228387	G07D 5 /-	2019232384
F21V 15 /-	F28F 3 /-	2019242191	G06F 8 /-	2019233857	H01R 13 /-
2019233733	20192229613	G01W 1 /-	2019253162	G08B 17 /-	2019221209
F21V 19 /-	F42D 1 /-	2019221160	G06F 9 /-	2019221160	2019227811
2019227811	2019220595	G02B 27 /-	2019228387	G09B 23 /-	H02J 3 /-
F21V 23 /-	G01J 5 /-	2019224109	2019233201	2019317840	2019218565
2019227811	2019248023	G02B 6 /-	2019257260	G09B 9 /-	2019221209
2019233733	G01M 11 /-	2019249062	G06K 19 /-	2019317840	H02J 7 /-
F21V 31 /-	2019224109	G02C 7 /-	2018408521	G09C 1 /-	2018415357
2019233733	G01M 99 /-	2018409857	2019224175	2019233029	2019227811
F21V 5 /-	2019248023	2019282033	2019229722	2019234710	H02K 1 /-
2018413360	G01N 1 /-	G02F 1 /-	G06K 7 /-	2019238219	2018413153
F21W 131 /-	2019241784	2019241784	2019229722	2019242127	H02K 11 /-
2019233733	2019249062	2019249062	G06K 9 /-	G09F 9 /-	2019245806
F21Y 115 /-	G03H 1 /-	G03H 1 /-	2019218638	2019385925	H02M 1 /-
2019233733	2019224109	2019224109	2019224175	G10L 15 /-	2019218565
F23R 3 /-	G05B 19 /-	G05B 19 /-	2019243837	2018412575	H02M 5 /-
2019245029	2019238800	2019238800	G06N 3 /-	2019234361	2019218565
F24H 1 /-	G05D 1 /-	G05D 1 /-	2019234674	G10L 19 /-	H02M 7 /-
2019234227	2019221213	2019221213	2019248523	2019359191	2019218565
F25D 3 /-	2019238800	2019238800	2019253187	G16H 20 /-	H02S 30 /-
2019217216	G06F 11 /-	G06F 11 /-	G06N 5 /-	2019218638	2019391925
F25D 31 /-	2019203864	2019203864	2019248523	2019230135	H04B 10 /-
2019217216	2019203865	2019203865	G06N 7 /-	G16H 40 /-	2019224837
F25J 1 /-	G06F 16 /-	G06F 16 /-	2019224842	2019218638	2019238800
2019234226	2019359149	2019224842	2019245775	2019230135	2019243977
2019243627	2019392985	2019245775	G06Q 20 /-	2019234289	H04B 7 /-
F25J 3 /-	G01N 33 /-	G06F 17 /-	G06Q 20 /-	G16H 70 /-	2018409036
2019234226	2018415044	2019248523	2018411734	2019234289	2018409039
F27B 1 /-	2019221544	G06F 21 /-	G06Q 30 /-	H01L 31 /-	H04H 60 /-
2019306427	2019227813	2019230135	2019230135	2019391925	2019229722
F28D 21 /-	2019228659	G06Q 50 /-	G06Q 50 /-	H01L 39 /-	H04L 1 /-
2019229613	2019230196	2019224842	2019224842	2019249062	2018407195
F28D 9 /-	2019231261	2019243836	2019243837	H01L 51 /-	2018408003
2019229613	2019242190	G06T 1 /-	G06T 1 /-	2019235432	2018409155
F28F 13 /-	2019253507	2019234674	2019234674	H01M 8 /-	2018410518
2019234227	G01R 22 /-	G06T 19 /-	G06T 7 /-	2018408521	2019420405
G01S 5 /-	G06F 3 /-	2019224842	2019221160	H01Q 1 /-	H04L 12 /-
2019249023	2019220303	2019243836	2019223705	2019231345	2018430256
G01S 13 /-	2019240763	2019243837	2019223705	2019235439	2019230217
2019242191	2019241784	G06T 19 /-	2019223705	2019241874	2019235439
G01S 5 /-	2019253134	G06T 19 /-	2019223705	2019254557	2019241874
2019249023	2019261532	2019240763	2019223705		2019254557
		2019217657			
		G06F 30 /-			
		2018405096			

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

<u>H04L 27 /-</u>	<u>H04W 36 /-</u>
2018417486	2018407193
2019249023	
<u>H04L 29 /-</u>	<u>H04W 48 /-</u>
2019224779	2018422296
2019231140	2019235439
2019241874	2019239155
2019245775	2019247512
<u>H04L 5 /-</u>	<u>H04W 56 /-</u>
2018407195	2019232384
2018417486	
2019239155	<u>H04W 64 /-</u>
2019246952	2019249023
2019246968	
2019246970	<u>H04W 68 /-</u>
2019246980	2019248382
<u>H04L 9 /-</u>	<u>H04W 72 /-</u>
2019224779	2018407176
2019234710	2018407179
2019238219	2018407181
2019247512	2018407189
<u>H04N 1 /-</u>	2018407192
2019382298	2018407271
	2018408003
<u>H04N 13 /-</u>	2018408692
2020222504	2018409037
	2019239155
<u>H04N 19 /-</u>	2019241840
2019247481	2019246968
2019249440	2019246970
	2019246980
<u>H04N 5 /-</u>	<u>H04W 74 /-</u>
2020222504	2018409036
	2018409037
<u>H04N 7 /-</u>	2018409038
2020222504	2018409151
	<u>H04W 76 /-</u>
<u>H04N 9 /-</u>	2018409918
2020222504	
	<u>H04W 8 /-</u>
<u>H04Q 9 /-</u>	2019247512
2019233735	
	<u>H04W 88 /-</u>
<u>H04S 7 /-</u>	2019241840
2019253134	
	<u>H05B 33 /-</u>
<u>H04W 12 /-</u>	2018413360
2018409918	
2019247512	<u>H05B 45 /-</u>
	2018413360
<u>H04W 16 /-</u>	
2018409038	
<u>H04W 24 /-</u>	
2018412121	
2018417486	

Applications Accepted

Name Index

<p>(71) 3M Innovative Properties Company (11) AU-B-2019204788 (21) 2019204788 (22) 03.07.2019 (54) Welding protector with magnifying cover (51) Int. Cl. <i>A61F 9/06</i> (2006.01) (43) 25.07.2019 (44) 01.10.2020 (62) 2017257466 (72) MAGNUSSON, Kristina M.; BILLINGSLEY, Britton G.; BROWN, Christopher M.; WONG, Timothy L.; JAREFORS, Kenneth; KRUSE, John M.; KIRSCHHOFFER, Jon A.; PILGRIM, John M. (74) FPA Patent Attorneys Pty Ltd</p> <hr/> <p>(71) Accenture Global Solutions Limited (11) AU-B-2019201544 (21) 2019201544 (22) 06.03.2019 (54) DISTRIBUTED MULTIPLE TIER MULTI-NODE SERVERLESS FRAMEWORK FOR COMPLEX ANALYTICS TASK EXECUTION (51) Int. Cl. <i>G06F 16/00</i> (2019.01) (31) 201841013880 (32) 11.04.18 (33) IN 16/159,399 12.10.18 US (43) 31.10.2019 (44) 01.10.2020 (72) SRINIVASAN, Madhan Kumar; PURUSHOTHAMAN, Arun; ACHANTA, Vijaya Tapaswi (74) Murray Trento & Associates Pty Ltd</p> <hr/> <p>(71) Acoustic Knowledge, LLC (11) AU-B-2019279990 (21) 2019279990 (22) 11.12.2019 (54) DIGITAL CAMERA WITH AUDIO, VISUAL AND MOTION ANALYSIS (51) Int. Cl. <i>G06F 3/01</i> (2006.01) <i>G06F 3/0481</i> (2013.01) (43) 23.01.2020 (44) 01.10.2020 (62) 2017273462 (72) Boyle, Charles A.G.; Madsen, Caleb (74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd</p> <hr/> <p>AcuCort AB see LTS Lohmann Therapie-Systeme AG (21) 2015341831</p> <hr/> <p>(71) Albemarle Corporation (11) AU-B-2018290799 (21) 2018290799 (22) 26.06.2018 (54) Flame retarded polyurethane foam (51) Int. Cl. <i>C08G 18/48</i> (2006.01) <i>C08G 18/28</i> (2006.01) <i>C08G 18/38</i> (2006.01)</p>	<p><i>C08G 18/40</i> (2006.01) <i>C08G 18/42</i> (2006.01) <i>C08G 18/66</i> (2006.01) <i>C08G 18/76</i> (2006.01) (87) WO2019/005837 (31) 62/608,206 (32) 20.12.17 (33) US 62/564,522 28.09.17 US 62/525,596 27.06.17 US (43) 03.01.2019 (44) 01.10.2020 (72) Tang, Yong; Ibay, Augusto Caesar (74) FB Rice Pty Ltd</p> <hr/> <p>(71) Alcon Inc. (11) AU-B-2016220402 (21) 2016220402 (22) 10.02.2016 (54) Systems and methods for dual vitreous and retina imaging (51) Int. Cl. <i>G06T 5/50</i> (2006.01) (87) WO2016/133762 (31) 14/623,317 (32) 16.02.15 (33) US (43) 25.08.2016 (44) 01.10.2020 (72) Yu, Lingfeng; Ren, Hugang (74) Phillips Ormonde Fitzpatrick</p> <hr/> <p>(71) Alibaba Group Holding Limited (11) AU-B-2016352215 (21) 2016352215 (22) 04.11.2016 (54) Method and device for tracking location of human face, and electronic equipment (51) Int. Cl. <i>G06T 7/20</i> (2006.01) <i>G06K 9/62</i> (2006.01) (87) WO2017/080399 (31) 201510772348.7 (32) 12.11.15 (33) CN (43) 18.05.2017 (44) 01.10.2020 (72) Wang, Nan; Du, Zhijun; Zhang, Yu (74) Spruson & Ferguson</p> <hr/> <p>(71) Alibaba Group Holding Limited (11) AU-B-2018348319 (21) 2018348319 (22) 07.11.2018 (54) Blockchain data protection using homomorphic encryption (51) Int. Cl. <i>H04L 9/00</i> (2006.01) (87) WO2019/072269 (43) 18.04.2019 (44) 01.10.2020 (72) Zhang, Wenbin; Ma, Baoli (74) Spruson & Ferguson</p> <hr/> <p>(71) Alibaba Group Holding Limited (11) AU-B-2019204707 (21) 2019204707 (22) 26.03.2019 (54) Program execution and data proof scheme using multiple key pair signatures (51) Int. Cl. <i>G06F 21/00</i> (2013.01)</p>	<p><i>H04L 9/32</i> (2006.01) (87) WO2019/120317 (43) 27.06.2019 (44) 01.10.2020 (72) Yu, Yirong; Qiu, Honglin (74) Spruson & Ferguson</p> <hr/> <p>(71) Alibaba Group Holding Limited (11) AU-B-2019207309 (21) 2019207309 (22) 25.04.2019 (54) Identifying entities in electronic medical records (51) Int. Cl. <i>G06F 16/31</i> (2019.01) <i>G06F 40/295</i> (2020.01) <i>G16H 10/60</i> (2018.01) (87) WO2019/137562 (43) 18.07.2019 (44) 01.10.2020 (72) Cao, Shaosheng; Zhou, Jun (74) Spruson & Ferguson</p> <hr/> <p>(71) Alibaba Group Holding Limited (11) AU-B-2019257397 (21) 2019257397 (22) 04.04.2019 (54) Secure multi-party computation with no trusted initializer (51) Int. Cl. <i>G06F 16/23</i> (2019.01) (31) PCT/ CN2018/110688 (32) 17.10.18 (33) CN (43) 07.05.2020 (44) 01.10.2020 (72) Li, Liang; Chen, Chaochao (74) Spruson & Ferguson</p> <hr/> <p>(71) Align Technology, Inc. (11) AU-B-2019202513 (21) 2019202513 (22) 10.04.2019 (54) TREATMENT PLAN SPECIFIC BITE ADJUSTMENT STRUCTURES (51) Int. Cl. <i>A61C 7/08</i> (2006.01) <i>A61C 7/36</i> (2006.01) (43) 02.05.2019 (44) 01.10.2020 (62) 2015220534 (72) Tanugula, Rohit; Morton, John; Li, Chunhua; Pesenti, Bastien; Cheng, Jihua; Choi, Jeeyoung (74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd</p> <hr/> <p>(71) Allergan, Inc. (11) AU-B-2015223056 (21) 2015223056 (22) 25.02.2015 (54) Complement Factor Bb antibodies (51) Int. Cl. <i>C07K 16/18</i> (2006.01) <i>C07K 16/36</i> (2006.01) (87) WO2015/130826 (31) 61/945,613 (32) 27.02.14 (33) US 61/947,880 04.03.14 US</p>
---	--	---

Applications Accepted - Name Index cont'd

- (43) 03.09.2015
 (44) 01.10.2020
 (72) Liang, Yanbin; Li, Chen; Lee, Iris; Guzman, Victor M.
 (74) Davies Collison Cave Pty Ltd
-
- (71) Alnylam Pharmaceuticals, Inc.
 (11) AU-B-2014268509
 (21) 2014268509 (22) 22.05.2014
 (54) Serpina I iRNA compositions and methods of use thereof
 (51) Int. Cl.
C12N 15/113 (2010.01)
A61K 31/712 (2006.01)
A61K 31/713 (2006.01)
A61P 1/16 (2006.01)
A61P 11/00 (2006.01)
A61P 35/00 (2006.01)
 (87) WO2014/190137
 (31) 61/979,727 (32) 15.04.14 (33) US
 61/898,695 01.11.13 US
 61/989,028 06.05.14 US
 61/826,125 22.05.13 US
 (43) 27.11.2014
 (44) 01.10.2020
 (72) Sehgal, Alfica; Charisse, Klaus; Bettencourt, Brian; Maier, Martin; Rajeev, Kallanthottathil G.; Hinkle, Gregory; Manoharan, Muthiah
 (74) Griffith Hack
-
- (71) AltRegen Co., Ltd.
 (11) AU-B-2017379488
 (21) 2017379488 (22) 18.12.2017
 (54) Composition comprising sea cucumber extract as effective ingredient for preventing and treating Bruch's membrane dysfunction-related disease
 (51) Int. Cl.
A61K 35/616 (2015.01)
A23L 33/10 (2016.01)
 (87) WO2018/117572
 (31) 10-2016-0173715 (32) 19.12.16 (33) KR
 10-2017-0174313 18.12.17 KR
 (43) 28.06.2018
 (44) 01.10.2020
 (72) Lee, Yunhee; Hussain, Ali; Kim, Dae Bong
 (74) Pizzzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Amazon Technologies, Inc.
 (11) AU-B-2017387063
 (21) 2017387063 (22) 26.12.2017
 (54) Data storage system with multiple durability levels
 (51) Int. Cl.
H04L 29/08 (2006.01)
G06F 3/06 (2006.01)
G06F 12/0868 (2016.01)
 (87) WO2018/125873
 (31) 15/392,857 (32) 28.12.16 (33) US
 (43) 05.07.2018
 (44) 01.10.2020
 (72) Kusters, Norbert P.; Arumugam, Nachiappan; Watson, Christopher Nathan; Brooker, Marc John; Richardson, David R.; Wei, Danny; Guthrie II, John Luther
 (74) Phillips Ormonde Fitzpatrick

- (71) AMO Groningen B.V.
 (11) AU-B-2015386280
 (21) 2015386280 (22) 09.09.2015
 (54) Fresnel piggyback intraocular lens that improves overall vision where there is a local loss of retinal function
 (51) Int. Cl.
A61F 2/16 (2006.01)
 (87) WO2016/142736
 (31) 14/644,107 (32) 10.03.15 (33) US
 (43) 15.09.2016
 (44) 01.10.2020
 (72) Rosen, Robert; Weeber, Hendrik A.; Canovas Vidal, Carmen; Van Der Mooren, Marrie; Sellitri, Dora; Piers, Patricia Ann
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) AM-Pharma B.V.
 (11) AU-B-2015209783
 (21) 2015209783 (22) 26.01.2015
 (54) Chimeric alkaline phosphatase-like proteins
 (51) Int. Cl.
C12N 9/16 (2006.01)
 (87) WO2015/112017
 (31) 14188158.1 (32) 08.10.14 (33) EP
 14152526.1 24.01.14 EP
 (43) 30.07.2015
 (44) 01.10.2020
 (72) Raaben, Willem; Jonk, Luigi Johannes Cornelius; Van Den Berg, Erik Jan; Van Elsas, Andrea; Millan, Jose Luis
 (74) Spruson & Ferguson
-
- (71) Anellotech, Inc.
 (11) AU-B-2015343509
 (21) 2015343509 (22) 22.10.2015
 (54) Improved process for recovering carbon monoxide from catalytic fast pyrolysis product
 (51) Int. Cl.
B01D 47/00 (2006.01)
C01B 32/40 (2017.01)
 (87) WO2016/073209
 (31) 62/074,388 (32) 03.11.14 (33) US
 (43) 12.05.2016
 (44) 01.10.2020
 (72) Schmelzer, Eugene; Sorensen, Charles; Tanzio, Michael
 (74) Phillips Ormonde Fitzpatrick
-
- (71) Angel Playing Cards Co., Ltd.
 (11) AU-B-2019200787
 (21) 2019200787 (22) 06.02.2019
 (54) CARD DISPOSAL SYSTEM FOR TABLE GAME
 (51) Int. Cl.
A63F 1/06 (2006.01)
 (43) 21.02.2019
 (44) 01.10.2020
 (62) 2018200480
 (72) Shigeta, Yasushi
 (74) Pizzzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Angel Playing Cards Co., Ltd.
 (11) AU-B-2019201252
 (21) 2019201252 (22) 22.02.2019
 (54) CARD READING APPARATUS AND TABLE GAME SYSTEM
 (51) Int. Cl.
A63F 1/14 (2006.01)
A63F 1/02 (2006.01)
 (43) 14.03.2019
 (44) 01.10.2020
 (62) 2017201491
 (72) Shigeta, Yasushi
 (74) Pizzzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Apogenix AG
 (11) AU-B-2016342420
 (21) 2016342420 (22) 24.10.2016
 (54) Single-chain LIGHT receptor agonist proteins
 (51) Int. Cl.
C07K 14/705 (2006.01)
C12N 15/62 (2006.01)
 (87) WO2017/068180
 (31) 62/245,943 (32) 23.10.15 (33) US
 (43) 27.04.2017
 (44) 01.10.2020
 (72) Gieffers, Christian; Hill, Oliver; Thiemann, Meinolf; Schnyder, Tim
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Apple Inc.
 (11) AU-B-2020213402
 (21) 2020213402 (22) 07.08.2020
 (54) Avatar creation and editing
 (51) Int. Cl.
G06T 13/40 (2011.01)
G06T 7/10 (2017.01)
G06T 7/20 (2006.01)
G06T 7/70 (2017.01)
G06T 13/80 (2011.01)
G06T 17/20 (2006.01)
G06T 19/20 (2011.01)
 (43) 27.08.2020
 (44) 01.10.2020
 (62) 2017330212
 (72) BARLIER, Guillaume; BAUER, Sebastian; CRANFILL, Elizabeth Caroline; GUZMAN, Aurelio; JON, Tiffany S.; MANZARI, Behkish J.; RYAN, Nicole R.; SCAPEL, Nicholas; TRIVERIO, Marco; VAN OS, Marcel; WILSON, Christopher; YERKES, Giancarlo
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Apple Inc.
 (11) AU-B-2020230237
 (21) 2020230237 (22) 08.09.2020
 (54) Systems and methods for proactively identifying and surfacing relevant content on a touch-sensitive device
 (51) Int. Cl.
G06F 3/0486 (2013.01)
G06F 3/0488 (2013.01)
G06F 9/44 (2006.01)
 (43) 01.10.2020

Applications Accepted - Name Index cont'd

(44) 01.10.2020
 (62) 2018222899
 (72) GROSS, Daniel C.; COFFMAN, Patrick L.; DELLINGER, Richard R.; FOSS, Christopher P.; GAUCI, Jason J.; HAGHIGHI, Aria D.; IRANI, Cyrus D.; JONES, Bronwyn A.; KAPOOR, Gaurav; LEMAY, Stephen O.; MORRIS, Colin C.; SIRACUSA, Michael R.; YANG, Lawrence Y.; RAMERTH, Brent D.; BELLEGARDA, Jerome R.; DOLFING, Jannes G.A.; PAGALLO, Guilia M.; WANG, Xin; HATORI, Jun; MOHA, Alexandre R.; TOUDJI, Sofiane; CLARK, Kevin D.; KOHLSCHUETTER, Karl Christian; ANDERSEN, Jesper S.; ARRAS, Hafid; CARLHIAN, Alexandre; DENIAU, Thomas; MARTEL, Mathieu J.
 (74) FPA Patent Attorneys Pty Ltd

(71) Aravive Biologics, Inc.; The Board of Trustees of the Leland Stanford Junior University
 (11) AU-B-2015364437
 (21) 2015364437 (22) 17.12.2015
 (54) Antifibrotic activity of GAS6 inhibitor
 (51) Int. Cl.
C07K 16/18 (2006.01)
A61K 38/16 (2006.01)
A61K 38/17 (2006.01)
A61K 39/395 (2006.01)
C07K 14/705 (2006.01)
 (87) WO2016/100738
 (31) 62/093,937 (32) 18.12.14 (33) US
 (43) 23.06.2016
 (44) 01.10.2020
 (72) Tabibiazar, Raymond; Giaccia, Amato J.; Kariolis, Mihalios; Miao, Yu Rebecca
 (74) Shelston IP Pty Ltd.

(71) ArcelorMittal
 (11) AU-B-2017421673
 (21) 2017421673 (22) 26.06.2017
 (54) Method and electronic device for determining the temperature of a metal strip, related control method, computer program, control apparatus and hot rolling installation
 (51) Int. Cl.
B21B 37/76 (2006.01)
 (87) WO2019/002910
 (43) 03.01.2019
 (44) 01.10.2020
 (72) Jacolot, Ronan; Huin, Didier; Moretto, Christian; Corsello, Daniele
 (74) Davies Collison Cave Pty Ltd

(71) ARUP VENTURES LIMITED
 (11) AU-B-2015295067
 (21) 2015295067 (22) 31.07.2015
 (54) Air conditioning unit
 (51) Int. Cl.
F24F 1/00 (2006.01)
F24F 13/22 (2006.01)
F24F 13/32 (2006.01)
H05K 7/20 (2006.01)
 (87) WO2016/016659
 (31) 1413709.5 (32) 01.08.14 (33) GB
 (43) 04.02.2016

(44) 01.10.2020
 (72) Olsen, Roger
 (74) Allen & Associates

(71) Arvinas, Inc.
 (11) AU-B-2016270442
 (21) 2016270442 (22) 03.06.2016
 (54) Imide-based modulators of proteolysis and associated methods of use
 (51) Int. Cl.
C07D 401/14 (2006.01)
 (87) WO2016/197032
 (31) 62/171,090 (32) 04.06.15 (33) US
 14/792,414 06.07.15 US
 (43) 08.12.2016
 (44) 01.10.2020
 (72) Crews, Craig M.; Crew, Andrew P.; Dong, Hanqing; Wang, Jing; Qian, Yimin; Siu, Kam; Jin, Meizhong
 (74) Adams Pluck

(71) BAE Systems PLC
 (11) AU-B-2016344526
 (21) 2016344526 (22) 28.10.2016
 (54) An air vehicle and imaging apparatus therefor
 (51) Int. Cl.
B64C 29/02 (2006.01)
B64C 37/00 (2006.01)
B64C 39/02 (2006.01)
H04N 5/232 (2006.01)
H04N 7/18 (2006.01)
 (87) WO2017/072518
 (31) 15275226.7 (32) 30.10.15 (33) EP
 1519183.6 30.10.15 GB
 (43) 04.05.2017
 (44) 01.10.2020
 (72) Wright, Julian David; Colosimo, Nicholas Giacomo Robert; Warsop, Clyde
 (74) Shelston IP Pty Ltd.

(71) Baker Hughes Holdings, LLC
 (11) AU-B-2017367000
 (21) 2017367000 (22) 21.11.2017
 (54) System, method, and apparatus for optimized toolface control in directional drilling of subterranean formations
 (51) Int. Cl.
E21B 41/00 (2006.01)
 (87) WO2018/102194
 (31) 15/629,378 (32) 21.06.17 (33) US
 62/427,321 29.11.16 US
 (43) 07.06.2018
 (44) 01.10.2020
 (72) Spencer, Reed W.
 (74) FPA Patent Attorneys Pty Ltd

(71) Baker Hughes Holdings, LLC
 (11) AU-B-2018243512
 (21) 2018243512 (22) 27.02.2018
 (54) Mills with swarf disposal in wellbores
 (51) Int. Cl.
E21B 29/00 (2006.01)
E21B 3/00 (2006.01)
 (87) WO2018/182899
 (31) 15/471,544 (32) 28.03.17 (33) US
 (43) 04.10.2018

(44) 01.10.2020
 (72) Hart, Daniel R.; Ponder, Andrew D.; Joppe, Lambertus C.
 (74) FPA Patent Attorneys Pty Ltd

(71) BASF SE
 (11) AU-B-2015352396
 (21) 2015352396 (22) 27.11.2015
 (54) Energy input during agglomeration for magnetic separation
 (51) Int. Cl.
B03C 1/01 (2006.01)
B03C 1/00 (2006.01)
B03C 1/015 (2006.01)
B03C 1/02 (2006.01)
 (87) WO2016/083575
 (31) 14195166.5 (32) 27.11.14 (33) EP
 (43) 02.06.2016
 (44) 01.10.2020
 (72) Incera Garrido, Gerardo; Shishkov, Igor; Rieger, Reinhold; Serna Guerrero, Rodrigo Ivan; Vicum, Lars
 (74) Griffith Hack

(71) BASF SE
 (11) AU-B-2016236238
 (21) 2016236238 (22) 22.03.2016
 (54) Method and vehicle for applying an agrochemical mixture to a working area of a field
 (51) Int. Cl.
A01C 21/00 (2006.01)
A01C 15/00 (2006.01)
A01C 23/04 (2006.01)
 (87) WO2016/150952
 (31) 15161117.5 (32) 26.03.15 (33) EP
 15173320.1 23.06.15 EP
 (43) 29.09.2016
 (44) 01.10.2020
 (72) Zerulla, Wolfram; Schmid, Markus; Pasda, Gregor
 (74) Griffith Hack

(71) Bavarian Nordic A/S
 (11) AU-B-2015259510
 (21) 2015259510 (22) 08.05.2015
 (54) Combination therapy for treating cancer with a recombinant poxvirus expressing a tumor antigen and an immune checkpoint molecule antagonist or agonist
 (51) Int. Cl.
A61K 39/00 (2006.01)
A61K 39/39 (2006.01)
 (87) WO2015/175334
 (31) 61/992,788 (32) 13.05.14 (33) US
 (43) 19.11.2015
 (44) 01.10.2020
 (72) Foy, Susan; Mandl, Stefanie; Rountree, Ryan; Franzusoff, Alex
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Becton, Dickinson and Company
 (11) AU-B-2016315785
 (21) 2016315785 (22) 31.08.2016
 (54) IV anticoagulant treatment systems and methods

Applications Accepted - Name Index cont'd

(51) Int. Cl.
A61M 25/00 (2006.01)
A61L 29/08 (2006.01)
A61M 1/28 (2006.01)
(87) WO2017/040661
(31) 62/213,920 (32) 03.09.15 (33) US
15/251,513 30.08.16 US
(43) 09.03.2017
(44) 01.10.2020
(72) Ma, Yiping; Tai, Jeff
(74) FB Rice Pty Ltd

(71) Becton, Dickinson and Company
(11) AU-B-2018233045
(21) 2018233045 (22) 21.09.2018
(54) Enhanced platen for pharmaceutical compounding
(51) Int. Cl.
G01G 21/28 (2006.01)
A61J 3/00 (2006.01)
(43) 11.10.2018
(44) 01.10.2020
(62) 2015315351
(72) Sandmann, Christian; Witt, Erik Kurt
(74) FB Rice Pty Ltd

(71) Becton, Dickinson and Company
(11) AU-B-2019204466
(21) 2019204466 (22) 25.06.2019
(54) Catheter adapter with distal inner diameter curvature providing kink resistance
(51) Int. Cl.
A61M 25/06 (2006.01)
(43) 18.07.2019
(44) 01.10.2020
(62) 2016344416
(72) Burkholz, Jonathan Karl; O'Bryan, Jeffrey C.
(74) Dark IP

(71) Becton, Dickinson And Company
(11) AU-B-2017378133
(21) 2017378133 (22) 12.12.2017
(54) Safety needle devices
(51) Int. Cl.
A61M 5/32 (2006.01)
A61B 5/15 (2006.01)
A61B 5/153 (2006.01)
A61M 5/158 (2006.01)
A61M 5/42 (2006.01)
A61M 25/06 (2006.01)
(87) WO2018/111814
(31) 62/433,294 (32) 13.12.16 (33) US
62/433,350 13.12.16 US
62/479,507 31.03.17 US
15/837,008 11.12.17 US
15/837,011 11.12.17 US
15/837,748 11.12.17 US
(43) 21.06.2018
(44) 01.10.2020
(72) Sanders, Laurie; Smith, Peter; Browka, Edward P.; Nichols, Eli B.
(74) Dark IP

(71) Beijing Fullcan Biotechnology Co., Ltd.; Institute of Chemistry Of Chinese Academy of Sciences
(11) AU-B-2018349933
(21) 2018349933 (22) 12.10.2018
(54) Method for separating metal fullerene M@C82 and isomer thereof
(51) Int. Cl.
C01B 32/156 (2017.01)
C01B 32/05 (2017.01)
A61K 51/12 (2006.01)
(87) WO2019/072238
(31) 201710946926.3 (32) 12.10.17 (33) CN
(43) 18.04.2019
(44) 01.10.2020
(72) WANG, Chunru; LI, Jie
(74) Madderns Pty Ltd

(71) Beijing Goldwind Science & Creation Windpower Equipment Co., Ltd.
(11) AU-B-2018414991
(21) 2018414991 (22) 31.10.2018
(54) Enclosure with frequency mixing and absorbing device on outer surface
(51) Int. Cl.
F03D 80/00 (2016.01)
(31) 201810646400.8 (32) 21.06.18 (33) CN
(43) 16.01.2020
(44) 01.10.2020
(72) Ma, Shengjun
(74) Madderns Pty Ltd

(71) Berliner Seilfabrik GmbH & Co.
(11) AU-B-2016320231
(21) 2016320231 (22) 31.08.2016
(54) Connector
(51) Int. Cl.
F16G 11/04 (2006.01)
A63B 9/00 (2006.01)
(87) WO2017/042071
(31) 10 2015 115 388.2 (32) 11.09.15 (33) DE
(43) 16.03.2017
(44) 01.10.2020
(72) Köhler, Karl Heinz
(74) Griffith Hack

(71) Biatec Group a.s.
(11) AU-B-2016311391
(21) 2016311391 (22) 25.08.2016
(54) Method of optimization of cutting of flat products made of natural material, mainly of wood, and system for its realization
(51) Int. Cl.
G05B 19/401 (2006.01)
B26D 5/00 (2006.01)
B27B 1/00 (2006.01)
(87) WO2017/033148
(31) PP 50044-2015 (32) 25.08.15 (33) SK
(43) 02.03.2017
(44) 01.10.2020
(72) Schmeringa, Peter
(74) Adams Pluck

(71) BioInvent International AB
(11) AU-B-2015261422
(21) 2015261422 (22) 15.05.2015
(54) Medicaments, uses and methods

(51) Int. Cl.
C07K 16/28 (2006.01)
A01K 67/027 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
C07K 16/30 (2006.01)
(87) WO2015/173384
(31) 1408673.0 (32) 15.05.14 (33) GB
(43) 19.11.2015
(44) 01.10.2020
(72) Frendeus, Bjorn; Teige, Ingrid; Martensson, Linda; Cragg, Mark; Roghanian, Ali
(74) WRAYS PTY LTD

(71) Biology Institute of Shandong Academy of Sciences
(11) AU-B-2019395241
(21) 2019395241 (22) 18.12.2019
(54) Preparation method and application of antibacterial active substances of *Bacillus pumilus*
(51) Int. Cl.
A01N 31/02 (2006.01)
A01N 31/04 (2006.01)
A01N 35/02 (2006.01)
A01P 1/00 (2006.01)
A01P 3/00 (2006.01)
A61K 8/34 (2006.01)
A61K 8/35 (2006.01)
A61K 31/047 (2006.01)
A61K 31/12 (2006.01)
A61P 31/04 (2006.01)
A61Q 17/00 (2006.01)
C07C 29/74 (2006.01)
C07C 31/20 (2006.01)
(31) 201910293292.5 (32) 10.04.19 (33) CN
(43) 01.10.2020
(44) 01.10.2020
(72) CHU, Jie; LIU, Kechun; HE, Qiuxia; WANG, Ying; ZHAO, Bo; ZHANG, Xuanming; KALAMIYETS, Emiliya
(74) Shelston IP Pty Ltd.

(71) Biondan North America Inc.
(11) AU-B-2017200009
(21) 2017200009 (22) 03.01.2017
(54) Structure for containing cinerary urns and funerary items in general
(51) Int. Cl.
A61G 17/00 (2006.01)
(31) 14/982,865 (32) 29.12.15 (33) US
(43) 13.07.2017
(44) 01.10.2020
(72) ROSSI, Filippo,
(74) Spruson & Ferguson

(71) BlueMorph, LLC
(11) AU-B-2018260924
(21) 2018260924 (22) 08.11.2018
(54) PORTABLE UV DEVICES, SYSTEMS AND METHODS OF USE AND MANUFACTURING
(51) Int. Cl.
A61L 2/00 (2006.01)
(43) 29.11.2018

Applications Accepted - Name Index cont'd

(44) 01.10.2020
 (62) 2015210393
 (72) Farren, Alexander; Bareket, Noah; Beard, Thomas Edgar
 (74) Pizzeyes Patent and Trade Mark Attorneys Pty Ltd

(71) Blue Safety GmbH
 (11) AU-B-2016286269
 (21) 2016286269 (22) 29.06.2016
 (54) Process water supply unit for supplying a medical treatment unit, dental medical treatment unit and operating method
 (51) Int. Cl.
A61C 17/02 (2006.01)
 (87) WO2017/001486
 (31) 10 2015 212 248.4 (32) 30.06.15 (33) DE
 (43) 05.01.2017
 (44) 01.10.2020
 (72) Papenbrock, Jan; Fischer, Sebastian; Mönninghoff, Christian; Maass, Mathias
 (74) Griffith Hack

(71) BLY IP Inc.
 (11) AU-B-2019201562
 (21) 2019201562 (22) 06.03.2019
 (54) Drill string components having multiple-thread joints
 (51) Int. Cl.
E21B 17/042 (2006.01)
E21B 19/16 (2006.01)
 (43) 28.03.2019
 (44) 01.10.2020
 (62) 2017201366
 (72) DRENTH, Christopher L.; LITTLELY, Keith William
 (74) Cotters Patent & Trade Mark Attorneys

(71) Boston Scientific Neuromodulation Corporation
 (11) AU-B-2018301355
 (21) 2018301355 (22) 10.07.2018
 (54) Systems and methods for estimating clinical effects of electrical stimulation
 (51) Int. Cl.
A61N 1/36 (2006.01)
 (87) WO2019/014224
 (31) 62/532,869 (32) 14.07.17 (33) US
 (43) 17.01.2019
 (44) 01.10.2020
 (72) Blum, David; Yoo, Peter J.
 (74) Spruson & Ferguson

(71) Boston Scientific Scimed, Inc.
 (11) AU-B-2015374329
 (21) 2015374329 (22) 22.12.2015
 (54) Medical device assembly and related methods
 (51) Int. Cl.
A61B 1/00 (2006.01)
 (87) WO2016/109349
 (31) 62/097,438 (32) 29.12.14 (33) US
 (43) 07.07.2016
 (44) 01.10.2020
 (72) Viering, Kirsten; Drescher, Russell; Aquilino, Paul; Foss, Ryan
 (74) Spruson & Ferguson

(71) Botanical Gardens and Parks Authority; The University of Western Australia
 (11) AU-B-2016275554
 (21) 2016275554 (22) 10.06.2016
 (54) Seed ablation
 (51) Int. Cl.
A01C 1/00 (2006.01)
A01F 12/42 (2006.01)
A01F 12/44 (2006.01)
B02B 3/00 (2006.01)
D01B 1/02 (2006.01)
 (87) WO2016/197184
 (31) 2015902194 (32) 10.06.15 (33) AU
 (43) 15.12.2016
 (44) 01.10.2020
 (72) Ling, King; Guzzomi, Andrew Louis; Erickson, Todd; Merritt, David; Dixon, Kingsley Wayne
 (74) WRAYS PTY LTD

(71) Bravilor Holding B.V.
 (11) AU-B-2016241221
 (21) 2016241221 (22) 10.03.2016
 (54) Beverage preparation device
 (51) Int. Cl.
A47J 31/36 (2006.01)
A47J 31/00 (2006.01)
 (87) WO2016/159760
 (31) 2014557 (32) 31.03.15 (33) NL
 (43) 06.10.2016
 (44) 01.10.2020
 (72) Van Hattem, Johannes Cornelis
 (74) Griffith Hack

(71) BRISTOL-MYERS SQUIBB COMPANY
 (11) AU-B-2019202416
 (21) 2019202416 (22) 08.04.2019
 (54) CANCER IMMUNOTHERAPY BY DISRUPTING PD-1/PD-L1 SIGNALING
 (51) Int. Cl.
C07K 16/28 (2006.01)
 (43) 02.05.2019
 (44) 01.10.2020
 (62) 2017213489
 (72) COGSWELL, John P.; GOLDBERG, Stacie M.; GUPTA, Ashok K.; JUREKUNKEL, Maria; WANG, Xi Tao; WIGGINTON, Jon M.
 (74) AJ PARK

Calagari, K. see Hefeeda, M.
 (21) 2016302049

(71) CamelBak Products, LLC
 (11) AU-B-2018283972
 (21) 2018283972 (22) 11.06.2018
 (54) Cap assemblies with magnetic closure retention mechanisms and drink containers including the same
 (51) Int. Cl.
B65D 55/16 (2006.01)
A47G 19/22 (2006.01)
B65D 1/02 (2006.01)
B65D 23/10 (2006.01)
B65D 23/12 (2006.01)

B65D 39/08 (2006.01)
 (87) WO2018/231705
 (31) 15/792,332 (32) 24.10.17 (33) US
 62/520,001 15.06.17 US
 (43) 20.12.2018
 (44) 01.10.2020
 (72) DAVIES, Jeff
 (74) Spruson & Ferguson

(71) CAPHAT HOLDINGS PTY LTD
 (11) AU-B-2015227497
 (21) 2015227497 (22) 17.09.2015
 (54) HOODED CLOTHING ARRANGMENT AND CAP
 (51) Int. Cl.
A42B 1/18 (2006.01)
A41D 1/02 (2006.01)
A41D 1/04 (2006.01)
A42B 1/04 (2006.01)
 (43) 06.04.2017
 (44) 01.10.2020
 (72) Sharrad, Bernard John
 (74) MARTIN IP PTY LTD

(71) Carbon, Inc.
 (11) AU-B-2016215409
 (21) 2016215409 (22) 03.02.2016
 (54) Method of additive manufacturing by intermittent exposure
 (51) Int. Cl.
B29C 67/00 (2006.01)
B33Y 30/00 (2015.01)
B33Y 70/00 (2015.01)
 (87) WO2016/126796
 (31) 62/112,290 (32) 05.02.15 (33) US
 (43) 11.08.2016
 (44) 01.10.2020
 (72) Moore, David
 (74) Spruson & Ferguson

(71) CareFusion 303, Inc.
 (11) AU-B-2016289463
 (21) 2016289463 (22) 05.07.2016
 (54) Closed male luer device for use with needleless access devices
 (51) Int. Cl.
A61M 39/10 (2006.01)
A61M 39/16 (2006.01)
 (87) WO2017/007769
 (31) 14/795,727 (32) 09.07.15 (33) US
 (43) 12.01.2017
 (44) 01.10.2020
 (72) Mansour, George M.; Park, Soon; Yeh, Jonathan
 (74) FB Rice Pty Ltd

(71) CareFusion 303, Inc.
 (11) AU-B-2016325333
 (21) 2016325333 (22) 09.09.2016
 (54) Priming device
 (51) Int. Cl.
A61M 39/04 (2006.01)
A61M 39/26 (2006.01)
 (87) WO2017/053098
 (31) 14/860,478 (32) 21.09.15 (33) US
 (43) 30.03.2017

Applications Accepted - Name Index cont'd

- (44) 01.10.2020
 (72) Yeh, Jonathan; Cheng, Marco; Mansour, George
 (74) FB Rice Pty Ltd
-
- (71) Castle Commercial Enterprises Limited
 (11) AU-B-2016357564
 (21) 2016357564 (22) 10.11.2016
 (54) Improved fermenter
 (51) Int. Cl.
 C12G 1/032 (2006.01)
 (87) WO2017/085596
 (31) 102015000073366 (32) 17.11.15 (33) IT
 (43) 26.05.2017
 (44) 01.10.2020
 (72) Marin, Francesco
 (74) AJ PARK
-
- (71) Catexel Limited
 (11) AU-B-2016372627
 (21) 2016372627 (22) 19.12.2016
 (54) Oxidatively curable coating composition
 (51) Int. Cl.
 C08G 63/48 (2006.01)
 C09D 167/08 (2006.01)
 (87) WO2017/103620
 (31) 15201090.6 (32) 18.12.15 (33) EP
 (43) 22.06.2017
 (44) 01.10.2020
 (72) Maaijen, Karin; Hage, Ronald
 (74) FB Rice Pty Ltd
-
- (71) CBG Systems International Pty Ltd
 (11) AU-B-2019273116
 (21) 2019273116 (22) 17.05.2019
 (54) A thermal and/or fire resistant panel, a mounting assembly, and a kit
 (51) Int. Cl.
 C04B 28/24 (2006.01)
 C01B 33/26 (2006.01)
 C01B 33/32 (2006.01)
 C04B 12/04 (2006.01)
 C04B 28/26 (2006.01)
 C08K 3/34 (2006.01)
 C09D 1/02 (2006.01)
 C09D 5/18 (2006.01)
 C09K 21/02 (2006.01)
 C09K 21/14 (2006.01)
 E04B 1/62 (2006.01)
 E04B 1/92 (2006.01)
 E04C 2/00 (2006.01)
 E04C 2/20 (2006.01)
 (87) WO2019/222793
 (31) 2018901758 (32) 19.05.18 (33) AU
 (43) 28.11.2019
 (44) 01.10.2020
 (72) HERBON, Roberto Javier; KRELLMANN, Lukas; DELL'OLIO, Carmelo
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Celgene Corporation
 (11) AU-B-2018203558
 (21) 2018203558 (22) 21.05.2018
 (54) Modified T lymphocytes having improved specificity
 (51) Int. Cl.
 A01N 63/00 (2006.01)

- A61K 48/00 (2006.01)
 C12N 5/02 (2006.01)
 C12N 5/07 (2010.01)
 C12N 5/16 (2006.01)
 (43) 07.06.2018
 (44) 01.10.2020
 (62) 2014214850
 (72) Liang, Bitao; Abbot, Stewart; Liu, Wei
 (74) FB Rice Pty Ltd
-
- (71) Cell Ideas Pty Ltd
 (11) AU-B-2014331523
 (21) 2014331523 (22) 03.10.2014
 (54) Biomarkers for cell therapy
 (51) Int. Cl.
 G01N 33/68 (2006.01)
 A61K 35/12 (2006.01)
 A61P 1/00 (2006.01)
 A61P 19/02 (2006.01)
 A61P 37/00 (2006.01)
 (87) WO2015/048842
 (31) 2013903840 (32) 04.10.13 (33) AU
 (43) 09.04.2015
 (44) 01.10.2020
 (72) Herbert, Ben
 (74) Spruson & Ferguson
-
- (71) Chengdu Yefan Science and Technology Co., Ltd.
 (11) AU-B-2018409644
 (21) 2018409644 (22) 06.12.2018
 (54) Method and system for manufacturing solar cells and shingled solar cell modules
 (51) Int. Cl.
 H01L 31/18 (2006.01)
 (31) 201811410350.X (32) 23.11.18 (33) CN
 (43) 23.04.2020
 (44) 01.10.2020
 (72) Sun, Jun; Yin, Bingwei; Ding, Shiyin; Zhou, Fushen
 (74) MINTER ELLISON
-
- (71) China University of Mining and Technology
 (11) AU-B-2016422571
 (21) 2016422571 (22) 21.11.2016
 (54) METHOD FOR RECOVERING ROOM-MINING COAL PILLARS BY SOLID FILLING IN SYNERGY WITH ARTIFICIAL PILLARS
 (51) Int. Cl.
 E21C 41/18 (2006.01)
 E21F 15/06 (2006.01)
 (87) WO2018/045632
 (31) 201610812671.7 (32) 08.09.16 (33) CN
 (43) 15.03.2018
 (44) 01.10.2020
 (72) Zhang, Jixiong; Zhang, Qiang; Mei, Xi-anheng; Fang, Kun; Han, Xiaole
 (74) Madderns Pty Ltd
-
- China University of Mining and Technology see Xuzhou Ji'an Mining Technology Co., Ltd
 (21) 2018357831

- (71) China University of Mining and Technology; Xuzhou Zhongmine Transmission Track Technology Co., Ltd
 (11) AU-B-2019299873
 (21) 2019299873 (22) 23.04.2019
 (54) Method for detecting insulation damage location in reflux rail of subway/coal mine and transition resistance thereof
 (51) Int. Cl.
 B61L 23/04 (2006.01)
 (31) 201811375321.4 (32) 19.11.18 (33) CN
 (43) 04.06.2020
 (44) 01.10.2020
 (72) XU, Shaoyi; XING, Fangfang; LI, Wei; WANG, Yuqiao; CHEN, Yao; XUE, Hongyu
 (74) Madderns Pty Ltd
-
- (71) Chugai Seiyaku Kabushiki Kaisha
 (11) AU-B-2018201987
 (21) 2018201987 (22) 20.03.2018
 (54) Ion concentration-dependent binding molecule library
 (51) Int. Cl.
 C12N 15/09 (2006.01)
 A61K 39/395 (2006.01)
 A61P 37/02 (2006.01)
 C07K 16/00 (2006.01)
 C40B 40/10 (2006.01)
 G01N 33/15 (2006.01)
 G01N 33/50 (2006.01)
 (43) 12.04.2018
 (44) 01.10.2020
 (62) 2012313594
 (72) IGAWA, Tomoyuki; ISHII, Shinya; FUNAKI, Miho; HIRONIWA, Naoka; SHIMIZU, Shun
 (74) Spruson & Ferguson
-
- (71) CJ Cheiljedang Corporation
 (11) AU-B-2017309095
 (21) 2017309095 (22) 07.08.2017
 (54) Lactobacillus salivarius CJLS1511, animal feed additive composition comprising same bacterium or dead cells thereof, and method for producing same dead cells
 (51) Int. Cl.
 C12N 1/20 (2006.01)
 A23K 10/16 (2016.01)
 A23K 50/75 (2016.01)
 C12R 1/225 (2006.01)
 (87) WO2018/030730
 (31) 10-2016-0101355 (32) 09.08.16 (33) KR
 (43) 15.02.2018
 (44) 01.10.2020
 (72) Kim, Ji Eun; Chae, Kyeong Su; Kim, Sung Hun; Chee, Seok Woo; Lee, Joong Su
 (74) Spruson & Ferguson
-
- (71) CleanSubSea Operations Pty Ltd
 (11) AU-B-2018205126
 (21) 2018205126 (22) 11.07.2018
 (54) A MARINE CLEANING SYSTEM
 (51) Int. Cl.
 B63B 59/08 (2006.01)
 (43) 26.07.2018

Applications Accepted - Name Index cont'd

(44) 01.10.2020
 (62) 2013400088
 (72) DYHRBERG, Roger Wayne Richard
 (74) Griffith Hack

(71) Codexis, Inc.
 (11) AU-B-2016258091
 (21) 2016258091 (22) 06.05.2016
 (54) Penicillin-G acylases
 (51) Int. Cl.
C07K 14/24 (2006.01)
C12N 15/55 (2006.01)
C12P 37/02 (2006.01)
 (87) WO2016/179464
 (31) 62/158,118 (32) 07.05.15 (33) US
 (43) 10.11.2016
 (44) 01.10.2020
 (72) Banerjee, Goutami; Yang, Jie; Zhang, Xiyun; Milczek, Erika M.; Mayo, Melissa Ann; Jenne, Stephan
 (74) Houlihan² Pty Ltd

(71) Codexis, Inc.
 (11) AU-B-2018215335
 (21) 2018215335 (22) 01.02.2018
 (54) Engineered glycosyltransferases and steviol glycoside glucosylation methods
 (51) Int. Cl.
C12P 19/56 (2006.01)
C12N 9/10 (2006.01)
 (87) WO2018/144679
 (31) 62/479,262 (32) 30.03.17 (33) US
 62/454,417 03.02.17 US
 (43) 09.08.2018
 (44) 01.10.2020
 (72) Vroom, Jonathan; Galanie, Stephanie Sue; Dellas, Nikki; Liang, Jack; Liu, Joyce; Entwistle, David; Moffett, Courtney Dianne
 (74) Houlihan² Pty Ltd

(71) Commissariat a l'Energie Atomique et aux Energies Alternatives
 (11) AU-B-2015295499
 (21) 2015295499 (22) 27.07.2015
 (54) Photovoltaic module for a rigid carrier
 (51) Int. Cl.
H01L 31/048 (2006.01)
H02S 20/23 (2014.01)
 (87) WO2016/016170
 (31) 14 57277 (32) 28.07.14 (33) FR
 (43) 04.02.2016
 (44) 01.10.2020
 (72) Gaume, Julien; Guillerez, Stephane; Sicot, Lionel
 (74) Griffith Hack

(71) Commonwealth Scientific and Industrial Research Organisation
 (11) AU-B-2015391054
 (21) 2015391054 (22) 15.04.2015
 (54) A process for treatment and/or remediation of water
 (51) Int. Cl.
C02F 1/42 (2006.01)
 (87) WO2016/164958
 (43) 20.10.2016

(44) 01.10.2020
 (72) Douglas, Grant
 (74) Spruson & Ferguson

(71) Covidien LP
 (11) AU-B-2016204923
 (21) 2016204923 (22) 14.07.2016
 (54) Surgical stapling loading unit with stroke counter and lockout
 (51) Int. Cl.
A61B 17/068 (2006.01)
A61B 17/072 (2006.01)
 (31) 14/813,915 (32) 30.07.15 (33) US
 (43) 16.02.2017
 (44) 01.10.2020
 (72) MURTHY ARAVALLI, Anantha Venkata Varaha Lakshmi Narasimha Srinivasa
 (74) Spruson & Ferguson

(71) Covidien LP
 (11) AU-B-2019210499
 (21) 2019210499 (22) 29.07.2019
 (54) Input device assemblies for robotic surgical systems
 (51) Int. Cl.
A61B 17/00 (2006.01)
 (43) 15.08.2019
 (44) 01.10.2020
 (62) 2015214157
 (72) ALLEN, Robert; ZEMLOK, Michael; SEOW, Chi Min
 (74) Spruson & Ferguson

(71) CRRC Qiqihar Rolling Stock Co., Ltd.
 (11) AU-B-2018374121
 (21) 2018374121 (22) 21.09.2018
 (54) Railway open wagon and side wall thereof
 (51) Int. Cl.
B61D 17/08 (2006.01)
 (87) WO2019/105116
 (31) 201711251407.1 (32) 01.12.17 (33) CN
 (43) 06.06.2019
 (44) 01.10.2020
 (72) Han, Junfeng; Zheng, Heping; Zhang, Zhibin; Lv, Qian; Fu, Zhanqi
 (74) FPA Patent Attorneys Pty Ltd

(71) CureVac AG
 (11) AU-B-2014375402
 (21) 2014375402 (22) 30.12.2014
 (54) Artificial nucleic acid molecules
 (51) Int. Cl.
C12N 15/67 (2006.01)
C12N 15/85 (2006.01)
 (87) WO2015/101414
 (31) PCT/ EP2013/003946 (32) 30.12.13 (33) EP
 (43) 09.07.2015
 (44) 01.10.2020
 (72) Thess, Andreas
 (74) Allens Patent & Trade Mark Attorneys

(71) CyanoGuard AG
 (11) AU-B-2018268390
 (21) 2018268390 (22) 12.05.2018
 (54) Method and kit for detection of cyanide

(51) Int. Cl.
G01N 31/22 (2006.01)
C07H 23/00 (2006.01)
 (87) WO2018/211392
 (31) 1707710.8 (32) 13.05.17 (33) GB
 (43) 22.11.2018
 (44) 01.10.2020
 (72) Kirchgaessler, Benedikt Fabian Quirin; Cherbuin, Mathias; Sonnay, Marjorie
 (74) Phillips Ormonde Fitzpatrick

(71) Daikin Industries, Ltd.
 (11) AU-B-2017397385
 (21) 2017397385 (22) 26.12.2017
 (54) Air conditioner
 (51) Int. Cl.
F24F 11/75 (2018.01)
F24F 11/74 (2018.01)
F24F 11/79 (2018.01)
F25B 1/00 (2006.01)
F25B 13/00 (2006.01)
F24F 110/00 (2018.01)
F24F 140/00 (2018.01)
 (87) WO2018/142817
 (31) 2017-019544 (32) 06.02.17 (33) JP
 (43) 09.08.2018
 (44) 01.10.2020
 (72) Nakata, Takahiro; Ashizawa, Tomoharu
 (74) Spruson & Ferguson

(71) Dana-Farber Cancer Institute, Inc.
 (11) AU-B-2016319116
 (21) 2016319116 (22) 09.09.2016
 (54) Cyano thienotriazolodiazepines and uses thereof
 (51) Int. Cl.
C07D 243/00 (2006.01)
A61K 31/55 (2006.01)
A61K 31/551 (2006.01)
C07D 243/10 (2006.01)
C07D 495/14 (2006.01)
 (87) WO2017/044849
 (31) 62/217,521 (32) 11.09.15 (33) US
 (43) 16.03.2017
 (44) 01.10.2020
 (72) Bradner, James E.; Qi, Jun; Tanaka, Minoru; Buckley, Dennis
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Davies, K.
 (11) AU-B-2015271654
 (21) 2015271654 (22) 05.06.2015
 (54) System and method for detecting connector faults in power conversion system
 (51) Int. Cl.
H02S 50/00 (2014.01)
G05B 23/02 (2006.01)
H01L 31/05 (2006.01)
 (87) WO2015/184511
 (31) 2014902224 (32) 05.06.14 (33) AU
 (43) 10.12.2015
 (44) 01.10.2020
 (72) Davies, Kevin Stephen
 (74) Armour IP Pty Ltd

Applications Accepted - Name Index cont'd

- (71) DePuy Synthes Products, Inc.
 (11) AU-B-2019250129
 (21) 2019250129 (22) 15.10.2019
 (54) Variable angle locking rotation correction plate
 (51) Int. Cl.
A61B 17/80 (2006.01)
 (43) 07.11.2019
 (44) 01.10.2020
 (62) 2015284639
 (72) HASHMI, Adam; KELLY, Lynn; TOUHALISKY, Daneen; FISCHER, Thomas J.
 (74) Spruson & Ferguson
-
- (71) Dexcom, Inc.
 (11) AU-B-2018260873
 (21) 2018260873 (22) 07.11.2018
 (54) Continuous glucose monitor communication with multiple display devices
 (51) Int. Cl.
G16H 40/60 (2018.01)
A61B 5/00 (2006.01)
G06F 3/14 (2006.01)
 (43) 22.11.2018
 (44) 01.10.2020
 (62) 2016209318
 (72) Hampapuram, Hari; Cohen, Eric; Smith, Brian Christopher; Hernandez-Rosas, Jose Hector; Pascual, Francis William; Mensinger, Michael Robert; Larvenz, Shawn
 (74) FB Rice Pty Ltd
-
- (71) DIC Graphics Corporation
 (11) AU-B-2018344119
 (21) 2018344119 (22) 25.09.2018
 (54) Electron beam-curable water-based flexo ink for surface printing and boilable/retort pouch using same
 (51) Int. Cl.
C09D 11/101 (2014.01)
B32B 27/00 (2006.01)
B65D 33/00 (2006.01)
C09D 11/102 (2014.01)
 (87) WO2019/069736
 (31) 2017-192646 (32) 02.10.17 (33) JP
 (43) 11.04.2019
 (44) 01.10.2020
 (72) HARUYAMA, Tsutomu; ITOU, Shigeiki; SAWATARI, Nobuo; ISHIBASHI, Toshinori
 (74) FB Rice Pty Ltd
-
- Didyk, P. see Hefeeda, M.
 (21) 2016302049
-
- (71) Digilog Technologies Pty Ltd
 (11) AU-B-2019385153
 (21) 2019385153 (22) 22.11.2019
 (54) Solar cell or solar panel energy extraction system
 (51) Int. Cl.
G05F 1/67 (2006.01)
H02J 3/38 (2006.01)
H02S 10/10 (2014.01)
 (87) WO2020/102858
 (31) 2018904462 (32) 22.11.18 (33) AU

- (43) 28.05.2020
 (44) 01.10.2020
 (72) JURY, Keith John; WILKINS, Graham Charles
 (74) Summit IP
-
- (71) Dolby International AB
 (11) AU-B-2019240610
 (21) 2019240610 (22) 02.10.2019
 (54) Audio Upmixer Operable in Prediction or Non-Prediction Mode
 (51) Int. Cl.
G10L 19/00 (2006.01)
G10L 19/008 (2013.01)
 (43) 24.10.2019
 (44) 01.10.2020
 (62) 2019204026
 (72) Carlsson, Pontus; Purnhagen, Heiko; Villemoes, Lars
 (74) Chrysilium IP
-
- (71) Dongyang Haoming Clothing Co., Ltd.
 (11) AU-B-2019201832
 (21) 2019201832 (22) 15.03.2019
 (54) A wearable device
 (51) Int. Cl.
A45F 3/00 (2006.01)
 (31) 201910176226X (32) 08.03.19 (33) CN
 (43) 01.10.2020
 (44) 01.10.2020
 (72) Yao, Liping
 (74) Dongyang Haoming Clothing Co., Ltd.
-
- (71) Eaton Intelligent Power Limited
 (11) AU-B-2015340864
 (21) 2015340864 (22) 21.10.2015
 (54) Sensor for measuring current in a conductor
 (51) Int. Cl.
G01R 15/18 (2006.01)
 (87) WO2016/066506
 (31) 1419192.8 (32) 29.10.14 (33) GB
 (43) 06.05.2016
 (44) 01.10.2020
 (72) Dragt, Johannes Dirk Gerrit
 (74) Maxwells Patent & Trade Mark Attorneys Pty Ltd
-
- (71) Ecological World For Life S.A.S
 (11) AU-B-2017238730
 (21) 2017238730 (22) 07.02.2017
 (54) Mechanical system for capturing and transforming pollutant gases and air purification method
 (51) Int. Cl.
F24F 3/16 (2006.01)
B01D 53/56 (2006.01)
B01D 53/62 (2006.01)
 (87) WO2017/163135
 (31) 16 072111 (32) 22.03.16 (33) CO
 (43) 28.09.2017
 (44) 01.10.2020
 (72) Almarza Castillo, Jorge Luis; Cuadros Andrade, Jhosmer Anderson; Zhou, Chucheng; Larrabal Mogollon, Ernesto Enrique
 (74) Phillips Ormonde Fitzpatrick
-

- Elgharib, M. see Hefeeda, M.
 (21) 2016302049
-
- (71) Emefcy Ltd.
 (11) AU-B-2015313807
 (21) 2015313807 (22) 08.09.2015
 (54) Module, reactor, system and method for treating water
 (51) Int. Cl.
C02F 3/10 (2006.01)
C02F 3/12 (2006.01)
C02F 3/20 (2006.01)
C02F 3/30 (2006.01)
 (87) WO2016/038606
 (31) 62/047,267 (32) 08.09.14 (33) US
 (43) 17.03.2016
 (44) 01.10.2020
 (72) Shechter, Ronen-Itzhak; Levy, Eytan Baruch; Eshed, Lior; Bar-Tal, Yaron; Spector, Tomer; Siegel, Noam Mordechai
 (74) Collison & Co
-
- (71) Enhanced Drilling, A.S.
 (11) AU-B-2017261932
 (21) 2017261932 (22) 12.05.2017
 (54) System and methods for controlled mud cap drilling
 (51) Int. Cl.
E21B 21/00 (2006.01)
E21B 21/08 (2006.01)
E21B 43/38 (2006.01)
E21B 47/04 (2006.01)
 (87) WO2017/195175
 (31) 62/335,117 (32) 12.05.16 (33) US
 (43) 16.11.2017
 (44) 01.10.2020
 (72) Fossli, Børre
 (74) AUSTRALASIA IP PTY LTD
-
- (71) Equifax, Inc.
 (11) AU-B-2016243106
 (21) 2016243106 (22) 25.03.2016
 (54) Optimizing neural networks for risk assessment
 (51) Int. Cl.
G06N 3/04 (2006.01)
G06N 3/08 (2006.01)
 (87) WO2016/160539
 (31) 62/192,260 (32) 14.07.15 (33) US
 62/139,445 27.03.15 US
 (43) 06.10.2016
 (44) 01.10.2020
 (72) Turner, Matthew; McBurnett, Michael
 (74) WRAYS PTY LTD
-
- (71) ETH Zurich
 (11) AU-B-2016353466
 (21) 2016353466 (22) 09.11.2016
 (54) Tri-functional crosslinking reagents
 (51) Int. Cl.
C07D 213/81 (2006.01)
C07C 243/18 (2006.01)
C07C 247/10 (2006.01)
C07C 247/12 (2006.01)
C07D 207/50 (2006.01)
G01N 33/58 (2006.01)
 (87) WO2017/081069

Applications Accepted - Name Index cont'd

(31) 15003213.4 (32) 10.11.15 (33) EP
 (43) 18.05.2017
 (44) 01.10.2020
 (72) Carreira, Erick Moran; Schafroth, Michael
 Andreas; Sobotzki, Nadine; Wollscheid,
 Bernd
 (74) Murray Trento & Associates Pty Ltd

(71) Exel Industries
 (11) AU-B-2016263469
 (21) 2016263469 (22) 19.05.2016
 (54) System for mixing a chemical product with
 water
 (51) Int. Cl.
B01F 5/04 (2006.01)
B01F 3/08 (2006.01)
B01F 15/04 (2006.01)
 (87) WO2016/184936
 (31) 1554451 (32) 19.05.15 (33) FR
 (43) 24.11.2016
 (44) 01.10.2020
 (72) Spica, Maxime; Baron, Sébastien
 (74) Davies Collison Cave Pty Ltd

(71) Expro North Sea Limited
 (11) AU-B-2016250139
 (21) 2016250139 (22) 17.03.2016
 (54) Measurement system and methods
 (51) Int. Cl.
E21B 41/00 (2006.01)
 (87) WO2016/166505
 (31) 1506496.7 (32) 16.04.15 (33) GB
 (43) 20.10.2016
 (44) 01.10.2020
 (72) Deacon, Paul; Taylor, Keith
 (74) Shelston IP Pty Ltd.

(71) Extrude to Fill, Inc.
 (11) AU-B-2015357574
 (21) 2015357574 (22) 04.12.2015
 (54) Injection molding system and method of
 fabricating a component
 (51) Int. Cl.
B29C 44/34 (2006.01)
B29C 44/42 (2006.01)
 (87) WO2016/090274
 (31) 62/087,480 (32) 04.12.14 (33) US
 62/087,449 04.12.14 US
 62/087,414 04.12.14 US
 (43) 09.06.2016
 (44) 01.10.2020
 (72) Fitzpatrick, Richard Ernest
 (74) Spruson & Ferguson

(71) ExxonMobil Upstream Research Company
 (11) AU-B-2018230874
 (21) 2018230874 (22) 06.02.2018
 (54) Method and system for enhancing hydro-
 carbon operations
 (51) Int. Cl.
G01V 3/14 (2006.01)
G01N 24/08 (2006.01)
 (87) WO2018/164795
 (31) 62/469,876 (32) 10.03.17 (33) US
 62/469,886 10.03.17 US
 (43) 13.09.2018

(44) 01.10.2020
 (72) Buono, Antonio, S.; Fullmer, Shawn; King
 Jr., Hubert, E.; Sansone, Michael; Kortun-
 ov, Pavel; Dunsmuir, John, H.; Gao, Bo;
 Kralik, James, G.; Xu, Ye
 (74) Griffith Hack

(71) Fiamma S.p.A.
 (11) AU-B-2017317377
 (21) 2017317377 (22) 26.07.2017
 (54) Awning fastening system
 (51) Int. Cl.
E04F 10/06 (2006.01)
E04H 15/08 (2006.01)
 (87) WO2018/036743
 (31) 20 2016 104 657.2 (32) 25.08.16 (33) DE
 (43) 01.03.2018
 (44) 01.10.2020
 (72) Pozzi, John-David; Pozzi, Charles Philip
 (74) Spruson & Ferguson

(71) Field Joint Coatings Pty Ltd
 (11) AU-B-2015201875
 (21) 2015201875 (22) 14.04.2015
 (54) Pipe spray machine
 (51) Int. Cl.
B28B 21/94 (2006.01)
B05B 13/02 (2006.01)
B05C 5/02 (2006.01)
B05D 3/14 (2006.01)
F16L 58/04 (2006.01)
 (43) 03.11.2016
 (44) 01.10.2020
 (72) Sharman, Aaron
 (74) Spruson & Ferguson

(71) Fluke Corporation
 (11) AU-B-2016203323
 (21) 2016203323 (22) 20.05.2016
 (54) System and method for certification of
 physical parameters of communication
 links
 (51) Int. Cl.
G01M 11/02 (2006.01)
 (31) 14/731,004 (32) 04.06.15 (33) US
 (43) 22.12.2016
 (44) 01.10.2020
 (72) Brillhart, Theodore J.; Schell, J. David
 (74) FPA Patent Attorneys Pty Ltd

(71) FMC Corporation
 (11) AU-B-2016259529
 (21) 2016259529 (22) 02.05.2016
 (54) Aryl substituted bicyclic compounds as
 herbicides
 (51) Int. Cl.
C07D 487/04 (2006.01)
A01N 43/52 (2006.01)
A01N 43/56 (2006.01)
A01N 43/653 (2006.01)
 (87) WO2016/182780
 (31) 62/160,592 (32) 12.05.15 (33) US
 (43) 17.11.2016

(43) 17.11.2016

(44) 01.10.2020
 (72) Campbell, Matthew James; Stevenson,
 Thomas Martin; Satterfield, Andrew
 Duncan
 (74) Houlihan² Pty Ltd

(71) Fresenius Kabi Ipsum S.R.L.
 (11) AU-B-2016359420
 (21) 2016359420 (22) 23.11.2016
 (54) An improved process for the preparation of
 sugammadex and its intermediates
 (51) Int. Cl.
C08B 37/16 (2006.01)
C08L 5/16 (2006.01)
 (87) WO2017/089966
 (31) 3843/DEL/2015 (32) 25.11.15 (33) IN
 (43) 01.06.2017
 (44) 01.10.2020
 (72) Cabri, Walter; Ricci, Antonio; Zanon, Jac-
 ope; Lahiri, Saswata; Singh, Govind; Heck-
 mann, Dominik
 (74) Shelston IP Pty Ltd.

(71) Fresenius Medical Care Holdings, Inc.
 (11) AU-B-2018329650
 (21) 2018329650 (22) 04.09.2018
 (54) Masking noises from dialysis machines
 (51) Int. Cl.
A61M 21/02 (2006.01)
A61B 5/00 (2006.01)
A61M 1/14 (2006.01)
G10K 11/178 (2006.01)
A61M 21/00 (2006.01)
 (87) WO2019/050839
 (31) 15/695,247 (32) 05.09.17 (33) US
 (43) 14.03.2019
 (44) 01.10.2020
 (72) Moss, Jon, F.; Egley, Bert D.; Schmidt,
 Daniel H.
 (74) Davies Collison Cave Pty Ltd

(71) Fresenius Medical Care Holdings, Inc.
 (11) AU-B-2018335396
 (21) 2018335396 (22) 20.09.2018
 (54) Dialysis solution waste minimization sys-
 tems and methods
 (51) Int. Cl.
A61M 1/28 (2006.01)
 (87) WO2019/060603
 (31) 15/711,114 (32) 21.09.17 (33) US
 (43) 28.03.2019
 (44) 01.10.2020
 (72) BIEWER, John A.; PLAHEY, Kulwinder
 S.
 (74) Davies Collison Cave Pty Ltd

(71) Freudenberg Medical, LLC
 (11) AU-B-2019232876
 (21) 2019232876 (22) 19.09.2019
 (54) A modular handle assembly for a steerable
 catheter
 (51) Int. Cl.
A61M 25/01 (2006.01)
 (43) 10.10.2019

Applications Accepted - Name Index cont'd

- (44) 01.10.2020
 (62) 2015203620
 (72) Furnish, Greg
 (74) Davies Collison Cave Pty Ltd
-
- (71) GAMBRO LUNDIA AB
 (11) AU-B-2018278913
 (21) 2018278913 (22) 12.12.2018
 (54) Hemodialyzer for blood purification
 (51) Int. Cl.
B01D 61/24 (2006.01)
B01D 63/02 (2006.01)
B01D 69/08 (2006.01)
B01D 71/44 (2006.01)
B01D 71/68 (2006.01)
- (43) 03.01.2019
 (44) 01.10.2020
 (62) 2015214950
 (72) HORNUNG, Markus; KRAUSE, Bernd; STORR, Markus; HERBST, Philipp; WOCHNER, Arnd; BOSCHETTI-DE-FIERRO, Adriana; VOIGT, Manuel; ZWEIGART, Carina; LOERCHER, Joachim; BUCK, Reinhold; BEHR, Heinrich; BECK, Werner
 (74) Griffith Hack
-
- (71) Gates Corporation
 (11) AU-B-2018260564
 (21) 2018260564 (22) 27.04.2018
 (54) Synchronous belt with unidirectional fabric reinforcement
 (51) Int. Cl.
F16G 1/28 (2006.01)
F16G 1/10 (2006.01)
- (87) WO2018/201040
 (31) 62/490,956 (32) 27.04.17 (33) US
 (43) 01.11.2018
 (44) 01.10.2020
 (72) McNamee, Patrick Joseph; Anyaogu, Kelechi C.
 (74) Phillips Ormonde Fitzpatrick
-
- (71) GENENTECH, INC.
 (11) AU-B-2015360746
 (21) 2015360746 (22) 08.12.2015
 (54) Versatile syringe platform
 (51) Int. Cl.
A61M 5/24 (2006.01)
A61M 5/315 (2006.01)
H04L 12/803 (2013.01)
- (87) WO2016/094387
 (31) 62/088,844 (32) 08.12.14 (33) US
 (43) 16.06.2016
 (44) 01.10.2020
 (72) Vedrine, Lionel; Roe, Steven N.; Patel, Mukund
 (74) Griffith Hack
-
- Genethon see International Centre for Genetic Engineering and Biotechnology
 (21) 2015250770
-
- (71) Genius Objects
 (11) AU-B-2016231981
 (21) 2016231981 (22) 17.03.2016

- (54) Device for controlling a zip-closure system of an article and corresponding article
 (51) Int. Cl.
G08B 21/00 (2006.01)
A41D 1/00 (2006.01)
A44B 19/24 (2006.01)
A44B 19/30 (2006.01)
H01H 1/12 (2006.01)
- (87) WO2016/146951
 (31) 1552279 (32) 19.03.15 (33) FR
 (43) 22.09.2016
 (44) 01.10.2020
 (72) Tourette, Philippe; Faucher, Alexandre
 (74) Phillips Ormonde Fitzpatrick
-
- (71) Gen-Probe Incorporated
 (11) AU-B-2018236857
 (21) 2018236857 (22) 28.09.2018
 (54) Compositions and methods for detecting gastrointestinal pathogen nucleic acid
 (51) Int. Cl.
C12Q 1/68 (2006.01)
C12Q 1/10 (2006.01)
- (43) 18.10.2018
 (44) 01.10.2020
 (62) 2016247158
 (72) TYLER, Ejan
 (74) FB Rice Pty Ltd
-
- (71) Gentex Corporation
 (11) AU-B-2018207207
 (21) 2018207207 (22) 13.01.2018
 (54) Helmet mounted visor
 (51) Int. Cl.
A42B 3/22 (2006.01)
A42B 1/06 (2006.01)
A42B 3/18 (2006.01)
F41H 1/04 (2006.01)
G02C 3/02 (2006.01)
- (87) WO2018/132777
 (31) 62/445,757 (32) 13.01.17 (33) US
 (43) 19.07.2018
 (44) 01.10.2020
 (72) Frieder III, Leonard P.; Hanudel, Matthew
 (74) Shelston IP Pty Ltd.
-
- (71) GE Oil And Gas Pressure Control LP
 (11) AU-B-2015362559
 (21) 2015362559 (22) 16.12.2015
 (54) System and method of reducing erosion in frac applications
 (51) Int. Cl.
E21B 33/068 (2006.01)
B05D 7/22 (2006.01)
C09D 163/00 (2006.01)
E21B 43/26 (2006.01)
- (87) WO2016/100425
 (31) 62/092,336 (32) 16.12.14 (33) US
 14/968,576 14.12.15 US
 (43) 23.06.2016
 (44) 01.10.2020
 (72) Kajaria, Saurabh; Saleem, Fauad
 (74) Davies Collison Cave Pty Ltd
-
- (71) Gilead Sciences, Inc.
 (11) AU-B-2019203122
 (21) 2019203122 (22) 03.05.2019

- (54) Cot modulators and methods of use thereof
 (51) Int. Cl.
C07D 401/14 (2006.01)
A61K 31/4709 (2006.01)
A61P 29/00 (2006.01)
A61P 35/00 (2006.01)
C07D 401/12 (2006.01)
C07D 405/14 (2006.01)
C07D 409/14 (2006.01)
C07D 413/14 (2006.01)
C07D 417/14 (2006.01)
C07D 471/04 (2006.01)
C07D 495/04 (2006.01)
- (43) 30.05.2019
 (44) 01.10.2020
 (62) 2016290820
 (72) Bacon, Elizabeth M.; Balan, Gayatri; Chou, Chien-Hung; Clark, Christopher T.; Cottell, Jeromy J.; Kim, Musong; Kirschberg, Thorsten A.; Link, John O.; Phillips, Gary; Schroeder, Scott D.; Squires, Neil H.; Stevens, Kirk L.; Taylor, James G.; Watkins, William J.; Wright, Nathan E.; Zipfel, Sheila M.
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) GI Scientific, LLC
 (11) AU-B-2016270978
 (21) 2016270978 (22) 02.06.2016
 (54) Matter manipulator with conductive coating
 (51) Int. Cl.
A61B 17/56 (2006.01)
A61B 17/58 (2006.01)
- (87) WO2016/196845
 (31) 62/170,010 (32) 02.06.15 (33) US
 (43) 08.12.2016
 (44) 01.10.2020
 (72) Miller, Scott
 (74) Spruson & Ferguson
-
- (71) Google LLC
 (11) AU-B-2017386234
 (21) 2017386234 (22) 15.12.2017
 (54) Reducing parasitic capacitance and coupling to inductive coupler modes
 (51) Int. Cl.
G06N 99/00 (2010.01)
- (87) WO2018/125604
 (31) 62/440,172 (32) 29.12.16 (33) US
 (43) 05.07.2018
 (44) 01.10.2020
 (72) Megrant, Anthony Edward
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Gree Electric Appliances, Inc. of Zhuhai
 (11) AU-B-2017215605
 (21) 2017215605 (22) 23.01.2017
 (54) Photovoltaic energy storage air conditioner, and control method
 (51) Int. Cl.
H02J 7/35 (2006.01)
- (87) WO2017/133546
 (31) 201610076622.1 (32) 03.02.16 (33) CN
 (43) 10.08.2017
 (44) 01.10.2020
 (72) Huang, Meng; Xu, Dongyuan; Tang, Wenqiang; Liu, Xia; Nan, Shugong; Ren, Peng
 (74) Davies Collison Cave Pty Ltd

Applications Accepted - Name Index cont'd

(71) Groz-Beckert KG
 (11) AU-B-2016214618
 (21) 2016214618 (22) 20.01.2016
 (54) Loop gripper with retaining element
 (51) Int. Cl.
 D05C 15/22 (2006.01)
 D05C 15/24 (2006.01)
 (87) WO2016/124401
 (31) 10 2015 101 495.5 (32) 03.02.15 (33) DE
 (43) 11.08.2016
 (44) 01.10.2020
 (72) Schwane, Herbert; Hillenbrand, Bernd
 (74) Spruson & Ferguson

(71) Grünenthal GmbH
 (11) AU-B-2020202055
 (21) 2020202055 (22) 23.03.2020
 (54) Dosage form providing prolonged release of tapentadol phosphoric acid salt
 (51) Int. Cl.
 A61K 31/05 (2006.01)
 A61K 9/22 (2006.01)
 (31) EP20160420.4 (32) 02.03.20 (33) EP
 (43) 14.05.2020
 (44) 01.10.2020
 (72) BERTRAM, Ulrike; REINHOLD, Ulrich; GROÙE, Christian; HARTMANN, Carmen
 (74) Spruson & Ferguson

(71) Grünenthal GmbH
 (11) AU-B-2020202056
 (21) 2020202056 (22) 23.03.2020
 (54) Dosage form providing prolonged release of tapentadol phosphoric acid salt
 (51) Int. Cl.
 A61K 31/05 (2006.01)
 A61K 9/22 (2006.01)
 (31) 20160419.6 (32) 02.03.20 (33) EP
 (43) 14.05.2020
 (44) 01.10.2020
 (72) BERTRAM, Ulrike; REINHOLD, Ulrich; GROÙE, Christian; HARTMANN, Carmen
 (74) Spruson & Ferguson

(71) Guangdong Oppo Mobile Telecommunications Corp., Ltd.
 (11) AU-B-2018302049
 (21) 2018302049 (22) 19.06.2018
 (54) Method and related product for recognizing live face
 (51) Int. Cl.
 G06K 9/00 (2006.01)
 G06K 9/62 (2006.01)
 (87) WO2019/015434
 (31) 201710582651.X (32) 17.07.17 (33) CN
 (43) 24.01.2019
 (44) 01.10.2020
 (72) Tang, Cheng; Zhang, Xueyong; Zhou, Yibao; Zhou, Haitao
 (74) Golja Haines & Friend

(71) Guangdong OPPO Mobile Telecommunications Corp., Ltd.
 (11) AU-B-2018299500
 (21) 2018299500 (22) 09.07.2018

(54) Apparatus for imaging and terminal device
 (51) Int. Cl.
 G06K 9/00 (2006.01)
 G06K 9/20 (2006.01)
 H04M 1/725 (2006.01)
 H04N 5/232 (2006.01)
 H04N 5/235 (2006.01)
 (87) WO2019/011208
 (31) 201710576385.X (32) 14.07.17 (33) CN
 (43) 17.01.2019
 (44) 01.10.2020
 (72) Zhou, Yibao; Zhou, Haitao; Zhang, Xueyong; Tang, Cheng
 (74) Shelston IP Pty Ltd.

(71) GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
 (11) AU-B-2018299499
 (21) 2018299499 (22) 09.07.2018
 (54) Method for iris recognition and related products
 (51) Int. Cl.
 G06K 9/00 (2006.01)
 (87) WO2019/011207
 (31) 201710580125.X (32) 14.07.17 (33) CN
 (43) 17.01.2019
 (44) 01.10.2020
 (72) Zhou, Yibao; Zhang, Xueyong; Tang, Cheng; Zhou, Haitao
 (74) Shelston IP Pty Ltd.

(71) GuaNovation Limited
 (11) AU-B-2016383311
 (21) 2016383311 (22) 05.12.2016
 (54) Bottom-to-top liquid filling system
 (51) Int. Cl.
 B67C 3/30 (2006.01)
 B67C 3/26 (2006.01)
 (87) WO2017/114100
 (43) 06.07.2017
 (44) 01.10.2020
 (72) Lau, Yuk Hang
 (74) LAMINAR IP PTY LTD

(71) GW Pharma Limited
 (11) AU-B-2015332220
 (21) 2015332220 (22) 14.10.2015
 (54) Use of cannabinoids in the treatment of degenerative skeletal muscle diseases
 (51) Int. Cl.
 A61K 31/352 (2006.01)
 A61K 36/185 (2006.01)
 A61K 45/06 (2006.01)
 A61P 21/00 (2006.01)
 (87) WO2016/059411
 (31) 1418172.1 (32) 14.10.14 (33) GB
 (43) 21.04.2016
 (44) 01.10.2020
 (72) Di Marzo, Vincenzo; Stott, Colin; Foster, Keith; Iannotti, Fabio
 (74) FPA Patent Attorneys Pty Ltd

(71) Halliburton Energy Services, Inc.
 (11) AU-B-2015402210
 (21) 2015402210 (22) 14.07.2015
 (54) Self-cleaning filter
 (51) Int. Cl.

E21B 43/02 (2006.01)
 E21B 41/00 (2006.01)
 E21B 43/08 (2006.01)
 (87) WO2017/010989
 (43) 19.01.2017
 (44) 01.10.2020
 (72) Gao, Bo; Budler, Nicholas; Xin, Linda
 (74) Spruson & Ferguson

(71) Halliburton Energy Services, Inc.
 (11) AU-B-2015406992
 (21) 2015406992 (22) 27.08.2015
 (54) Bidirectional slips
 (51) Int. Cl.
 E21B 23/06 (2006.01)
 E21B 17/00 (2006.01)
 E21B 33/12 (2006.01)
 (87) WO2017/034584
 (43) 02.03.2017
 (44) 01.10.2020
 (72) Dockweiler, David Allen
 (74) Spruson & Ferguson

(71) Hanes Innerware Australia Pty Ltd
 (11) AU-B-2016201057
 (21) 2016201057 (22) 19.02.2016
 (54) Baby crossover garment
 (51) Int. Cl.
 A41D 11/00 (2006.01)
 A41B 13/00 (2006.01)
 A41D 27/00 (2006.01)
 (31) 2015900572 (32) 19.02.15 (33) AU
 (43) 08.09.2016
 (44) 01.10.2020
 (72) Cranney, Kasey; Kruszelnicki, Alice; Watson, Rebecca
 (74) FPA Patent Attorneys Pty Ltd

(71) Hatch Ltd.
 (11) AU-B-2015349579
 (21) 2015349579 (22) 20.11.2015
 (54) Low-profile aluminum cell potshell and method for increasing the production capacity of an aluminum cell potline
 (51) Int. Cl.
 C25C 3/08 (2006.01)
 (87) WO2016/077932
 (31) 62/082,898 (32) 21.11.14 (33) US
 (43) 26.05.2016
 (44) 01.10.2020
 (72) Jastrzebski, Maciej Urban; Shaw, John Andrew Ferguson; Pearen, Dale; Wasmund, Bert O.; Richard, Daniel
 (74) WRAYS PTY LTD

(71) Hefeeda, M.; Calagari, K.; Elgharib, M.; Matusik, W.; Didyk, P.; Kaspar, A.
 (11) AU-B-2016302049
 (21) 2016302049 (22) 03.08.2016
 (54) 2D-to-3D video frame conversion
 (51) Int. Cl.
 H04N 13/20 (2018.01)
 G06T 7/00 (2006.01)
 (87) WO2017/021731
 (31) 62/200,311 (32) 03.08.15 (33) US
 (43) 09.02.2017

Applications Accepted - Name Index cont'd

(44) 01.10.2020
 (72) Hefeeda, Mohamed M.; Calagari, Kiana Ali Asghar; Elgharib, Mohamed Abdelaziz A. Mohamed; Matusik, Wojciech; Didyk, Piotr; Kaspar, Alexandre
 (74) Cotters Patent & Trade Mark Attorneys

(71) Helix Co., Ltd.
 (11) AU-B-2016384478
 (21) 2016384478 (22) 22.12.2016
 (54) Vortex water flow generator, water plasma generating device, decomposition treatment device, vehicle equipped with decomposition treatment device, and decomposition treatment method
 (51) Int. Cl.
 B01J 19/08 (2006.01)
 H05H 1/42 (2006.01)
 (87) WO2017/119326
 (31) 2016-000519 (32) 05.01.16 (33) JP
 2016-000527 05.01.16 JP
 (43) 13.07.2017
 (44) 01.10.2020
 (72) Yaguchi, Hirofumi; Watanabe, Takayuki
 (74) Spruson & Ferguson

(71) HERE Global B.V.
 (11) AU-B-2019201834
 (21) 2019201834 (22) 15.03.2019
 (54) Geometric fingerprinting for localization of a device
 (51) Int. Cl.
 G01S 17/06 (2006.01)
 G01S 5/16 (2006.01)
 G01S 7/48 (2006.01)
 (43) 04.04.2019
 (44) 01.10.2020
 (62) 2015370579
 (72) Modica, Leo; Stenneth, Leon; Lynch, James
 (74) Mills Oakley

(71) Heron Therapeutics, Inc.
 (11) AU-B-2019202415
 (21) 2019202415 (22) 08.04.2019
 (54) COMPOSITIONS OF A POLYORTHOESTER AND AN APROTIC SOLVENT
 (51) Int. Cl.
 A61K 9/00 (2006.01)
 A61K 31/00 (2006.01)
 A61K 47/14 (2006.01)
 A61K 47/18 (2006.01)
 A61K 47/20 (2006.01)
 A61K 47/34 (2006.01)
 (43) 02.05.2019
 (44) 01.10.2020
 (62) 2014228313
 (72) Ottoboni, Thomas; Schillinger, Lee Ann Lynn; Niemann, Joseph
 (74) Pizzeyes Patent and Trade Mark Attorneys Pty Ltd

(71) Hope Medical Enterprise, Inc. d.b.a. Hope Pharmaceuticals
 (11) AU-B-2019200140
 (21) 2019200140 (22) 10.01.2019

(54) SODIUM NITRITE-CONTAINING PHARMACEUTICAL COMPOSITIONS
 (51) Int. Cl.
 A01N 37/00 (2006.01)
 A61K 31/21 (2006.01)
 (43) 31.01.2019
 (44) 01.10.2020
 (62) 2017213494
 (72) Sherman, Craig; Lepine, Anthony James; Smith, Catherine Marie; Wirtz, Kevin Rober; Schulze, Erich
 (74) Phillips Ormonde Fitzpatrick

(71) Huawei Technologies Co., Ltd.
 (11) AU-B-2017352158
 (21) 2017352158 (22) 12.09.2017
 (54) ENCODING AND DECODING METHOD AND DEVICE
 (51) Int. Cl.
 H03M 13/00 (2006.01)
 (87) WO2018/076944
 (31) 201610938509.X (32) 25.10.16 (33) CN
 (43) 03.05.2018
 (44) 01.10.2020
 (72) Zhou, Yue; Du, Yinggang; Li, Rong
 (74) Phillips Ormonde Fitzpatrick

(71) Incept, LLC
 (11) AU-B-2016261925
 (21) 2016261925 (22) 12.05.2016
 (54) Drug delivery from hydrogels
 (51) Int. Cl.
 A61F 2/14 (2006.01)
 A61F 9/00 (2006.01)
 A61P 27/02 (2006.01)
 (87) WO2016/183296
 (31) 62/160,394 (32) 12.05.15 (33) US
 (43) 17.11.2016
 (44) 01.10.2020
 (72) Jarrett, Peter; El-Hayek, Rami; Jarrett, Timothy S.; Blizzard, Charles D.; Sawhney, Amarpreet S.
 (74) Griffith Hack

Incyte Corporation see Merck Sharp and Dohme Corp.
 (21) 2015214404

(71) Industrie de Nora S.p.A.
 (11) AU-B-2016282820
 (21) 2016282820 (22) 22.06.2016
 (54) Electrode for electrolytic processes
 (51) Int. Cl.
 C25B 11/04 (2006.01)
 C25C 7/02 (2006.01)
 (87) WO2016/207209
 (31) 10201500026567 (32) 23.06.15 (33) IT
 (43) 29.12.2016
 (44) 01.10.2020
 (72) Calderara, Alice; Timpano, Fabio; Furusawa, Takashi
 (74) Phillips Ormonde Fitzpatrick

Institute of Chemistry Of Chinese Academy of Sciences see Beijing Fullcan Biotechnology Co., Ltd.

(21) 2018349933
 (71) Institute of Technology, Tallaght
 (11) AU-B-2018271316
 (21) 2018271316 (22) 29.11.2018
 (54) A VACCINE FOR TREATMENT OR PREVENTION OF BURKHOLDERIA INFECTION IN A MAMMAL
 (51) Int. Cl.
 A61K 39/00 (2006.01)
 (43) 20.12.2018
 (44) 01.10.2020
 (62) 2013360738
 (72) McClean, Siobhan; Shinoy, Minu
 (74) Madderns Pty Ltd

(71) International Business Machines Corporation
 (11) AU-B-2017341251
 (21) 2017341251 (22) 02.10.2017
 (54) Cipher message with authentication instruction
 (51) Int. Cl.
 H04L 9/06 (2006.01)
 H04L 9/32 (2006.01)
 (87) WO2018/069080
 (31) 15/292,377 (32) 13.10.16 (33) US
 (43) 19.04.2018
 (44) 01.10.2020
 (72) Greiner, Dan; Slegel, Timothy; Zoellin, Christian; Jacobi, Christian; Paprotski, Volodymyr; Visegrady, Tamas; Buendgen, Reinhard Theodor; Bradbury, Jonathan; Puranik, Aditya Nitin
 (74) Spruson & Ferguson

(71) International Business Machines Corporation
 (11) AU-B-2018208419
 (21) 2018208419 (22) 03.01.2018
 (54) Facility for extending exclusive hold of a cache line in private cache
 (51) Int. Cl.
 G06F 12/0815 (2016.01)
 G06F 9/52 (2006.01)
 G06F 12/084 (2016.01)
 (87) WO2018/130440
 (31) 15/404,247 (32) 12.01.17 (33) US
 (43) 19.07.2018
 (44) 01.10.2020
 (72) Giamei, Bruce Conrad; Jacobi, Christian; Shum, Chung-Lung; Schmidt, Donald William; Rosa, Daniel; Saporito, Anthony
 (74) Spruson & Ferguson

(71) International Centre for Genetic Engineering and Biotechnology; Genethon
 (11) AU-B-2015250770
 (21) 2015250770 (22) 27.04.2015
 (54) Treatment of hyperbilirubinemia
 (51) Int. Cl.
 A61K 38/45 (2006.01)
 A61K 48/00 (2006.01)
 C12N 9/10 (2006.01)
 C12N 15/86 (2006.01)
 (87) WO2015/162302
 (31) 14196400.7 (32) 04.12.14 (33) EP

Applications Accepted - Name Index cont'd

14305622.4 25.04.14 EP
(43) 29.10.2015
(44) 01.10.2020
(72) Mingozi, Federico; Ronzitti, Giuseppe; Collaud, Fanny; Muro, Andres; Bortolussi, Giulia
(74) Davies Collison Cave Pty Ltd

(71) Intuit Inc.
(11) AU-B-2017425675
(21) 2017425675 **(22)** 21.08.2017
(54) Extracting domain-specific actions and entities in natural language commands
(51) Int. Cl.
G06F 17/00 (2019.01)
G10L 15/22 (2006.01)
(87) WO2019/027484
(31) 15/666,480 **(32)** 01.08.17 **(33)** US
(43) 07.02.2019
(44) 01.10.2020
(72) Kakirwar, Prateek; Thekkumpat, Avinash; Chen, Jeffrey
(74) Davies Collison Cave Pty Ltd

(71) Inventio AG
(11) AU-B-2017318398
(21) 2017318398 **(22)** 29.08.2017
(54) Method for analysis, and measurement system for measuring an elevator shaft of an elevator system
(51) Int. Cl.
B66B 19/00 (2006.01)
(87) WO2018/041815
(31) 16186223.0 **(32)** 30.08.16 **(33)** EP
(43) 08.03.2018
(44) 01.10.2020
(72) Studer, Christian; Bitzi, Raphael; Büttler, Erich
(74) Griffith Hack

(71) Invista Textiles (U.K.) Limited
(11) AU-B-2017316317
(21) 2017316317 **(22)** 09.08.2017
(54) Sustained release fibers
(51) Int. Cl.
D01D 5/34 (2006.01)
A01N 25/28 (2006.01)
D01F 1/10 (2006.01)
D01F 8/04 (2006.01)
(87) WO2018/038919
(31) 62/379,369 **(32)** 25.08.16 **(33)** US
(43) 01.03.2018
(44) 01.10.2020
(72) Gibson, Natalie; Fielitz, Glenn; Iverson, Isaac
(74) Phillips Ormonde Fitzpatrick

(71) Iproteos S.L
(11) AU-B-2016356876
(21) 2016356876 **(22)** 15.11.2016
(54) Gelatinase inhibitors and use thereof
(51) Int. Cl.
C07K 5/097 (2006.01)
A61K 38/06 (2006.01)
(87) WO2017/085034
(31) 15382567.4 **(32)** 16.11.15 **(33)** EP
(43) 26.05.2017

(44) 01.10.2020
(72) Prades Cosano, Roger; Seco Moral, Jesús; Tarragó Clua, María, Teresa
(74) Collison & Co

(71) iRobot Corporation
(11) AU-B-2015387169
(21) 2015387169 **(22)** 20.11.2015
(54) Autonomous floor cleaning with removably pad
(51) Int. Cl.
A47L 11/40 (2006.01)
(87) WO2016/148745
(31) 14/936,236 **(32)** 09.11.15 **(33)** US
 14/828,285 17.08.15 US
 14/658,820 16.03.15 US
(43) 22.09.2016
(44) 01.10.2020
(72) Lu, Ping-Hong; Johnson, Joseph M.; Foran, Daniel; Williams, Marcus; Graziani, Andrew
(74) Davies Collison Cave Pty Ltd

(71) iRobot Corporation
(11) AU-B-2016297790
(21) 2016297790 **(22)** 22.07.2016
(54) Controlling robotic lawnmowers
(51) Int. Cl.
A01D 34/00 (2006.01)
G05D 1/00 (2006.01)
G05D 1/02 (2006.01)
(87) WO2017/019493
(31) 14/808,613 **(32)** 24.07.15 **(33)** US
(43) 02.02.2017
(44) 01.10.2020
(72) Dougherty, Brian; Beaulieu, Andrew; Yamauchi, Brian; Likhite, Alec; Steltz, Erik
(74) Spruson & Ferguson

(71) ITC Consulting Inc.
(11) AU-B-2019372495
(21) 2019372495 **(22)** 08.10.2019
(54) Reinforcement device for existing structure and incidental facility attaching device
(51) Int. Cl.
E04G 23/02 (2006.01)
E04H 12/10 (2006.01)
(87) WO2020/090370
(31) 2018-206306 **(32)** 01.11.18 **(33)** JP
(43) 07.05.2020
(44) 01.10.2020
(72) KOMATSU, Hiroshi; ISHII, Keigo
(74) FB Rice Pty Ltd

(71) iXensor Co., Ltd.
(11) AU-B-2018233407
(21) 2018233407 **(22)** 16.03.2018
(54) Method for improving usability and accuracy for physiological measurement
(51) Int. Cl.
G01N 21/78 (2006.01)
A61B 5/145 (2006.01)
G01N 33/50 (2006.01)
(87) WO2018/166533
(31) 62/521,457 **(32)** 18.06.17 **(33)** US
 62/487,486 20.04.17 US
 62/472,585 17.03.17 US

(43) 20.09.2018
(44) 01.10.2020
(72) Chen, Yenyu; Chang, Ancheng; Chen, Taii; Yang, Sutung; Hsu, Chihjung; Lin, Chunheng; Wang, Minhan; Chiu, Shihhao
(74) Catalyst Intellectual Property

(71) Iyinomen, D.
(11) AU-B-2019205004
(21) 2019205004 **(22)** 11.07.2019
(54) A Novel Plasma Preheating Test Device for Replicating Planetary Reentry Surface Temperatures in Hypersonic Impulse Facilities
(51) Int. Cl.
G01M 9/00 (2006.01)
(43) 01.10.2020
(44) 01.10.2020
(72) Iyinomen, Daniel Odion
(74) Daniel Odion Iyinomen

(71) Janssen Pharmaceuticals, Inc.; Katholieke Universiteit Leuven
(11) AU-B-2016259677
(21) 2016259677 **(22)** 04.05.2016
(54) Mono- or di-substituted indole derivatives as dengue viral replication inhibitors
(51) Int. Cl.
C07D 471/08 (2006.01)
C07D 209/04 (2006.01)
C07D 487/08 (2006.01)
C07D 513/08 (2006.01)
(87) WO2016/180696
(31) 15166900.9 **(32)** 08.05.15 **(33)** EP
 16163342.5 31.03.16 EP
(43) 17.11.2016
(44) 01.10.2020
(72) Kesteleyn, Bart Rudolf Romanie; Bonfanti, Jean-François; Jonckers, Tim Hugo Maria; Raboisson, Pierre Jean-Marie Bernard; Bardiot, Dorothée Alice Marie-Eve; Marchand, Arnaud Didier M.
(74) Shelston IP Pty Ltd.

(71) Jiangsu Goldwind Science & Technology Co., Ltd.
(11) AU-B-2018386354
(21) 2018386354 **(22)** 02.05.2018
(54) Hydraulic driving system and driving method for barring
(51) Int. Cl.
F15B 11/00 (2006.01)
(31) 201810247172.7 **(32)** 23.03.18 **(33)** CN
(43) 10.10.2019
(44) 01.10.2020
(72) Chen, Jinping; Shen, Xingxing; Zhang, Jinzhong
(74) Madderns Pty Ltd

(71) Jiangsu Normal University
(11) AU-B-2018418036
(21) 2018418036 **(22)** 27.06.2018
(54) System and method for pneumatic conveying with accurate pressurization
(51) Int. Cl.
B65G 53/04 (2006.01)
(31) 201810337000.9 **(32)** 16.04.18 **(33)** CN

Applications Accepted - Name Index cont'd

(43) 31.10.2019
 (44) 01.10.2020
 (72) Yang, Daolong; Wang, Yanxiang; Li, Jianping; Xing, Bangsheng; Zhou, Feng; Yu, Bingchen; Tian, Shiwei; Tian, Chao
 (74) Madderns Pty Ltd

(71) Jiashan County Hanlin Glasses Co., Ltd.
 (11) AU-B-2019202543
 (21) 2019202543 (22) 11.04.2019
 (54) A pair of demisting glasses
 (51) Int. Cl.
G02C 11/08 (2006.01)
 (31) 2019102585262 (32) 01.04.19 (33) CN
 (43) 01.10.2020
 (44) 01.10.2020
 (72) Cheng, Sai
 (74) Jiashan County Hanlin Glasses Co., Ltd.

(71) Jost Chemical Co.
 (11) AU-B-2015321444
 (21) 2015321444 (22) 22.09.2015
 (54) Fatty acid composition and method for fortifying nutritional products with fatty acids
 (51) Int. Cl.
A23L 33/12 (2016.01)
C07C 51/41 (2006.01)
 (87) WO2016/049018
 (31) 62/054,178 (32) 23.09.14 (33) US
 (43) 31.03.2016
 (44) 01.10.2020
 (72) Gleason, John; Caskey, Douglas; Bruton, Eric; Bandrowsky, Teresa; Jost, Douglas
 (74) In-Legal Limited

(71) Joy Global Underground Mining LLC
 (11) AU-B-2018278992
 (21) 2018278992 (22) 13.12.2018
 (54) Stabilization system for a mining machine
 (51) Int. Cl.
E21C 27/38 (2006.01)
 (43) 17.01.2019
 (44) 01.10.2020
 (62) 2017203063
 (72) WADE, Colin Anthony; JONKER, Jacobus Ignatius
 (74) Griffith Hack

(71) Kao Corporation
 (11) AU-B-2015356324
 (21) 2015356324 (22) 17.11.2015
 (54) AGENT FOR HAIR DEFORMING TREATMENT
 (51) Int. Cl.
A61K 8/365 (2006.01)
A61K 8/49 (2006.01)
A61Q 5/04 (2006.01)
 (87) WO2016/088550
 (31) 2014-247484 (32) 05.12.14 (33) JP
 (43) 09.06.2016
 (44) 01.10.2020
 (72) Furukawa, Junichi; Tokunaga, Shinichi; Tsuchiya, Masaru
 (74) Phillips Ormonde Fitzpatrick

Kaspar, A. see Hefeeda, M.
 (21) 2016302049

Katholieke Universiteit Leuven see Janssen Pharmaceuticals, Inc.
 (21) 2016259677

(71) Kodan Techno Info K.K.
 (11) AU-B-2015338132
 (21) 2015338132 (22) 21.10.2015
 (54) Vehicle operation analysis system
 (51) Int. Cl.
A63B 69/00 (2006.01)
A61B 5/11 (2006.01)
 (87) WO2016/068001
 (31) 2014-222616 (32) 31.10.14 (33) JP
 (43) 06.05.2016
 (44) 01.10.2020
 (72) Mano, Hiroshi
 (74) Spruson & Ferguson

(71) Komatsu Ltd.
 (11) AU-B-2019201404
 (21) 2019201404 (22) 28.02.2019
 (54) Control system for work vehicle, and method for setting trajectory of work implement
 (51) Int. Cl.
G05D 1/00 (2006.01)
 (43) 21.03.2019
 (44) 01.10.2020
 (62) 2017272278
 (72) HASHIMOTO, Kazuhiro
 (74) Shelston IP Pty Ltd.

(71) Kumiai Chemical Industry Co., Ltd.
 (11) AU-B-2017227250
 (21) 2017227250 (22) 28.02.2017
 (54) Method for producing sulfoxide derivative
 (51) Int. Cl.
C07C 319/20 (2006.01)
C07C 315/02 (2006.01)
C07C 317/22 (2006.01)
C07C 323/12 (2006.01)
B01J 31/22 (2006.01)
C07B 61/00 (2006.01)
 (87) WO2017/150478
 (31) 2016-040728 (32) 03.03.16 (33) JP
 (43) 08.09.2017
 (44) 01.10.2020
 (72) Yasumura, Shingo
 (74) Phillips Ormonde Fitzpatrick

(71) LG Electronics Inc.
 (11) AU-B-2017338583
 (21) 2017338583 (22) 05.10.2017
 (54) Method for controlling washing machine
 (51) Int. Cl.
D06F 37/40 (2006.01)
D06F 39/00 (2006.01)
D06F 39/02 (2006.01)
D06F 39/08 (2006.01)
 (87) WO2018/066970
 (31) 10-2016-0128550 (32) 05.10.16 (33) KR
 (43) 12.04.2018

(44) 01.10.2020
 (72) Jang, Hyungkwan; Kim, Youngjong; Lee, Sunho
 (74) Dentons Patent Attorneys Australasia Limited

(71) LG Electronics Inc.
 (11) AU-B-2017403918
 (21) 2017403918 (22) 29.12.2017
 (54) Refrigerator
 (51) Int. Cl.
F25D 15/00 (2006.01)
F25B 21/02 (2006.01)
F25D 17/06 (2006.01)
F25D 21/00 (2006.01)
F25D 21/08 (2006.01)
F25D 29/00 (2006.01)
 (87) WO2018/169178
 (31) 10-2017-0032649 (32) 15.03.17 (33) KR
 (43) 20.09.2018
 (44) 01.10.2020
 (72) Oh, Minkyu; Sul, Heayoun; Lim, Hyoungkeun; Kim, Seokhyun; Choi, Jeehoon
 (74) Dentons Patent Attorneys Australasia Limited

(71) LG Electronics Inc.
 (11) AU-B-2018369941
 (21) 2018369941 (22) 02.10.2018
 (54) Method and user equipment for performing measurement in EN-DC context
 (51) Int. Cl.
H04W 24/08 (2009.01)
H04W 72/04 (2009.01)
H04W 76/16 (2018.01)
 (87) WO2019/098525
 (31) 62/586,189 (32) 15.11.17 (33) US
 (43) 23.05.2019
 (44) 01.10.2020
 (72) Yang, Yoonoh; Lee, Sangwook; Lim, Suhwan; Jung, Manyoung; Hwang, Jinyup
 (74) Dentons Patent Attorneys Australasia Limited

(71) LIA Diagnostics, Inc.
 (11) AU-B-2015259567
 (21) 2015259567 (22) 07.05.2015
 (54) Flexible, integrated urine-based diagnostic device
 (51) Int. Cl.
G01N 33/53 (2006.01)
G01N 33/74 (2006.01)
G01N 33/76 (2006.01)
 (87) WO2015/175301
 (31) 61/996,978 (32) 11.05.14 (33) US
 (43) 19.11.2015
 (44) 01.10.2020
 (72) Bethany, Edwards; DiMare, Frances
 (74) Griffith Hack

(71) Linhai Shengzhi Cup Industry Co., Ltd.
 (11) AU-B-2019202204
 (21) 2019202204 (22) 29.03.2019
 (54) A cup that can hold water of different temperatures
 (51) Int. Cl.
A47J 41/02 (2006.01)

Applications Accepted - Name Index cont'd

A45F 3/16 (2006.01)
A47G 19/22 (2006.01)
A47J 41/00 (2006.01)
(31) 2019102050224 **(32)** 18.03.19 **(33)** CN
(43) 01.10.2020
(44) 01.10.2020
(72) Wang, Lei
(74) Linhai Shengzhi Cup Industry Co., Ltd.

Liu, X. see Wang, T.
(21) 2017385913

(71) Living Proof, Inc.
(11) AU-B-2016205061
(21) 2016205061 **(22)** 08.01.2016
(54) Hair compositions and methods of use thereof
(51) Int. Cl.
A61K 8/34 (2006.01)
A61K 8/02 (2006.01)
A61K 8/04 (2006.01)
A61K 8/81 (2006.01)
A61Q 5/06 (2006.01)
(87) WO2016/112320
(31) 62/101,651 **(32)** 09.01.15 **(33)** US
(43) 14.07.2016
(44) 01.10.2020
(72) Trahan, Lauren A.
(74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd

(71) LKAB Wassara AB
(11) AU-B-2016258666
(21) 2016258666 **(22)** 03.05.2016
(54) Gyro-based surveying tool and method for surveying
(51) Int. Cl.
E21B 47/00 (2006.01)
E21B 47/022 (2006.01)
G01C 21/16 (2006.01)
(87) WO2016/178619
(31) 1550553-0 **(32)** 04.05.15 **(33)** SE
(43) 10.11.2016
(44) 01.10.2020
(72) Peco, Thimaq Tim; Hulden, Jarl
(74) Spruson & Ferguson

(71) LTS Lohmann Therapie-Systeme AG; Acucort AB
(11) AU-B-2015341831
(21) 2015341831 **(22)** 04.11.2015
(54) Dexamethasone oral film
(51) Int. Cl.
A61K 9/00 (2006.01)
A61K 9/70 (2006.01)
A61K 31/573 (2006.01)
A61K 47/38 (2006.01)
A61P 1/08 (2006.01)
(87) WO2016/071395
(31) PA 2014 70674 **(32)** 04.11.14 **(33)** DK
(43) 12.05.2016
(44) 01.10.2020
(72) Westrin, Bengt Arvid
(74) FB Rice Pty Ltd

(71) Mahfouz, M.
(11) AU-B-2019202571
(21) 2019202571 **(22)** 12.04.2019
(54) Bone reconstruction and orthopedic implants
(51) Int. Cl.
G01P 21/00 (2006.01)
(43) 02.05.2019
(44) 01.10.2020
(62) 2014363945
(72) Mahfouz, Mohamed R.
(74) FPA Patent Attorneys Pty Ltd

(71) Mako Surgical Corp.
(11) AU-B-2016315447
(21) 2016315447 **(22)** 02.09.2016
(54) Steering mechanism for portable surgical robot
(51) Int. Cl.
A61B 8/00 (2006.01)
A61B 34/30 (2016.01)
A61B 50/13 (2016.01)
(87) WO2017/041015
(31) 62/214,696 **(32)** 04.09.15 **(33)** US
 62/214,718 04.09.15 US
(43) 09.03.2017
(44) 01.10.2020
(72) Ross, Alan; Shiels, Paul
(74) FB Rice Pty Ltd

(71) Mallinckrodt Hospital Products IP Limited
(11) AU-B-2019283897
(21) 2019283897 **(22)** 18.12.2019
(54) Systems and method for delivery of therapeutic gas to patients in need thereof using enhanced breathing circuit gas (BCG) flow measurement
(51) Int. Cl.
A61M 16/00 (2006.01)
A61M 16/12 (2006.01)
(43) 23.01.2020
(44) 01.10.2020
(62) 2015240862
(72) ACKER, Jaron M.; TOLMIE, Craig R.
(74) Spruson & Ferguson

(71) Marpaz Technologies Ltd.
(11) AU-B-2018221694
(21) 2018221694 **(22)** 13.02.2018
(54) Container for photosensitive material
(51) Int. Cl.
B65D 81/30 (2006.01)
B65D 23/08 (2006.01)
B65D 77/04 (2006.01)
(87) WO2018/150418
(31) 250601 **(32)** 14.02.17 **(33)** IL
(43) 23.08.2018
(44) 01.10.2020
(72) Harpaz, Idan; Markus, Oren; Harpaz, Roy
(74) FB Rice Pty Ltd

(71) Mars, Incorporated
(11) AU-B-2016255436
(21) 2016255436 **(22)** 28.04.2016
(54) Wet pet food product comprising a composite meat product
(51) Int. Cl.

A23K 50/48 (2016.01)
A23K 10/16 (2016.01)
A23K 10/20 (2016.01)
A23K 10/24 (2016.01)
A23K 10/26 (2016.01)
A23K 10/30 (2016.01)
A23K 20/163 (2016.01)
(87) WO2016/176465
(31) 15165404.3 **(32)** 28.04.15 **(33)** EP
(43) 03.11.2016
(44) 01.10.2020
(72) Mao, Mathieu; Beckmann, Christoph Hendrik; Pannevis, Marinus; Olivares, Alicia; Schuetz, Nadine
(74) Griffith Hack

(71) Martin GmbH fur Umwelt- und Energietechnik
(11) AU-B-2016201711
(21) 2016201711 **(22)** 17.03.2016
(54) System for combustion control with grate firings
(51) Int. Cl.
F23B 80/02 (2006.01)
F23G 5/16 (2006.01)
(31) 10 2015 003 995.4 **(32)** 30.03.15 **(33)** DE
(43) 20.10.2016
(44) 01.10.2020
(72) Martin, Johannes; Von Raven, Robert
(74) Davies Collison Cave Pty Ltd

(71) Mastaplex Limited
(11) AU-B-2016224108
(21) 2016224108 **(22)** 26.02.2016
(54) A sample receptacle, sample container and method of use
(51) Int. Cl.
B01L 3/00 (2006.01)
G01F 11/26 (2006.01)
G01N 1/20 (2006.01)
(87) WO2016/137342
(31) 2015900695 **(32)** 27.02.15 **(33)** AU
 715585 24.12.15 NZ
(43) 01.09.2016
(44) 01.10.2020
(72) Bork, Olaf
(74) Ellis Terry

Matusik, W. see Hefeeda, M.
(21) 2016302049

(71) Mauri Technology B.V.
(11) AU-B-2018330286
(21) 2018330286 **(22)** 06.09.2018
(54) Method for preparing a flour tortilla
(51) Int. Cl.
A23D 9/05 (2006.01)
A21D 2/16 (2006.01)
A21D 13/42 (2017.01)
(87) WO2019/050403
(31) 2019710 **(32)** 12.10.17 **(33)** NL
 62/554,600 06.09.17 US
(43) 14.03.2019
(44) 01.10.2020
(72) KARREMANS, Adrianus Rutgerus Antonius; VAN OORT, Martinus Gerardus;

Applications Accepted - Name Index cont'd

CARREON, Oscar; PRIMO MARTÍN, Cristina
(74) CreateIP

(71) McMaster University
(11) AU-B-2018202294
(21) 2018202294 **(22)** 29.03.2018
(54) Trifunctional T cell-antigen coupler and methods and uses thereof
(51) Int. Cl.
C12N 15/62 (2006.01)
A61K 35/17 (2015.01)
A61P 35/00 (2006.01)
C07K 14/725 (2006.01)
C07K 16/00 (2006.01)
C07K 16/28 (2006.01)
C07K 19/00 (2006.01)
C12N 5/10 (2006.01)
C12N 15/85 (2006.01)
(43) 26.04.2018
(44) 01.10.2020
(62) 2015213437
(72) Bramson, Jonathan; Helsen, Christopher W.; Denisova, Galina; Giri, Rajanish; Mwawasi, Kenneth Anthony
(74) FB Rice Pty Ltd

(71) MedImmune Limited
(11) AU-B-2017315075
(21) 2017315075 **(22)** 22.08.2017
(54) Anti-VEGF-A and anti-ANG2 antibodies and uses thereof
(51) Int. Cl.
C07K 16/22 (2006.01)
(87) WO2018/037000
(31) 62/378,388 **(32)** 23.08.16 **(33)** US
(43) 01.03.2018
(44) 01.10.2020
(72) Leow, Ching Ching; Dimasi, Nazzareno; Coffman, Karen; Fleming, Ryan; Tsui, Ping; Gao, Changshou; Cepeda, Mario A.; Schwartz Mittelman, Adrian
(74) Phillips Ormonde Fitzpatrick

(71) Medos International Sarl
(11) AU-B-2016288596
(21) 2016288596 **(22)** 01.07.2016
(54) Expandable implant
(51) Int. Cl.
A61F 2/30 (2006.01)
A61F 2/44 (2006.01)
(87) WO2017/004503
(31) 14/790,866 **(32)** 02.07.15 **(33)** US
(43) 05.01.2017
(44) 01.10.2020
(72) Thommen, Daniel; Richter, Joern; Senn, Peter
(74) Spruson & Ferguson

(71) Memorial Sloan-Kettering Cancer Center
(11) AU-B-2018204297
(21) 2018204297 **(22)** 15.06.2018
(54) Compositions and methods for immunotherapy
(51) Int. Cl.
C07K 14/35 (2006.01)
A61K 39/00 (2006.01)

C12N 15/85 (2006.01)
(43) 05.07.2018
(44) 01.10.2020
(62) 2013327136
(72) KLOSS, Christopher C.; SADELAIN, Michel
(74) Spruson & Ferguson

(71) Merck Sharp & Dohme B.V.
(11) AU-B-2019275591
(21) 2019275591 **(22)** 04.12.2019
(54) 4-imidazopyridazin-1-yl-benzamides and 4-imidazotriazin-1-yl-benzamides as Btk-inhibitors
(51) Int. Cl.
C07D 487/04 (2006.01)
A61K 31/4985 (2006.01)
A61P 19/08 (2006.01)
A61P 29/00 (2006.01)
A61P 31/00 (2006.01)
A61P 35/00 (2006.01)
A61P 37/00 (2006.01)
C07D 519/00 (2006.01)
(43) 02.01.2020
(44) 01.10.2020
(62) 2017279778
(72) BARF, Tjeerd A.; JANS, Christiaan Gerardus Johannes Maria; MAN, De Adrianus Petrus Antonius; OUBRIE, Arthur A.; RAAIJMAKERS, Hans C.A.; REWINKEL, Johannes Bernardus Maria; STERRENBURG, Jan-Gerard; WIJKMANS, Jacobus C.H.M.
(74) Spruson & Ferguson

(71) Merck Sharp and Dohme Corp.; Incyte Corporation
(11) AU-B-2015214404
(21) 2015214404 **(22)** 03.02.2015
(54) Combination of a PD-1 antagonist and an IDO1 inhibitor for treating cancer
(51) Int. Cl.
A61K 39/395 (2006.01)
(87) WO2015/119944
(31) 61/935,714 **(32)** 04.02.14 **(33)** US
(43) 13.08.2015
(44) 01.10.2020
(72) Leopold, Lance; Kaufman, David
(74) Spruson & Ferguson

(71) Microsoft Technology Licensing, LLC
(11) AU-B-2015315608
(21) 2015315608 **(22)** 02.09.2015
(54) Layout engine
(51) Int. Cl.
G06F 40/106 (2020.01)
G06F 40/117 (2020.01)
G06F 40/14 (2020.01)
(87) WO2016/040076
(31) 62/285,003 **(32)** 09.09.14 **(33)** US
(43) 17.03.2016
(44) 01.10.2020
(72) Simonyi, Charles; Kwiatkowski, Paul J.; Price, Jeremy M.; Nagy, Andras; Wilson, Nicholas J.; Horton, Alexander K.; Andersson, Pontus E.
(74) Davies Collison Cave Pty Ltd

(71) Milwaukee Electric Tool Corporation
(11) AU-B-2017378506
(21) 2017378506 **(22)** 18.12.2017
(54) Battery pack switch
(51) Int. Cl.
H01M 10/42 (2006.01)
H01M 2/10 (2006.01)
(87) WO2018/112455
(31) 62/435,453 **(32)** 16.12.16 **(33)** US
(43) 21.06.2018
(44) 01.10.2020
(72) Radovich, Kyle J.; Schulz, Cameron R.
(74) Griffith Hack

(71) Mitsubishi Electric Corporation
(11) AU-B-2017423650
(21) 2017423650 **(22)** 21.07.2017
(54) Refrigerator
(51) Int. Cl.
F25D 29/00 (2006.01)
F25D 21/04 (2006.01)
(87) WO2019/016958
(43) 24.01.2019
(44) 01.10.2020
(72) Nakanishi, Yuzo; Maeda, Go
(74) FPA Patent Attorneys Pty Ltd

(71) Mkrthyian, O.
(11) AU-B-2017347973
(21) 2017347973 **(22)** 31.01.2017
(54) Hydraulic vehicle braking system
(51) Int. Cl.
B60T 13/74 (2006.01)
B60T 13/66 (2006.01)
(87) WO2018/081839
(31) FAP 20160125 **(32)** 28.10.16 **(33)** UZ
(43) 03.05.2018
(44) 01.10.2020
(72) Mkrthyian, Ovik Leonardovich; Medvedev, Dmitriy Vadimovich; Mazo, Evgeniy Efimovich
(74) Davies Collison Cave Pty Ltd

(71) Monsanto Technology LLC
(11) AU-B-2020202394
(21) 2020202394 **(22)** 05.04.2020
(54) NOVEL CHIMERIC INSECTICIDAL PROTEINS TOXIC OR INHIBITORY TO LEPIDOPTERAN PESTS
(51) Int. Cl.
C07K 14/325 (2006.01)
C12N 15/82 (2006.01)
(43) 30.04.2020
(44) 01.10.2020
(62) 2019203014
(72) Baum, James A.; Cerruti, Thomas A.; Dart, Crystal L.; English, Leigh H.; Fu, Xiaoran; Guzov, Victor M.; Howe, Arlene R.; Morgenstern, Jay P.; Roberts, James K.; Salvador, Sara A.; Wang, Jinling; Flasiniski, Stanislaw
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Musculoskeletal Transplant Foundation; The Methodist Hospital
(11) AU-B-2019204393

Applications Accepted - Name Index cont'd

(21) 2019204393 (22) 21.06.2019
 (54) SOFT TISSUE REPAIR GRAFTS AND PROCESSES FOR PREPARING AND USING SAME
 (51) Int. Cl.
A61F 2/12 (2006.01)
A61F 2/02 (2006.01)
A61L 27/36 (2006.01)
A61L 27/56 (2006.01)
 (31) 16/125,435 (32) 07.09.18 (33) US
 (43) 26.03.2020
 (44) 01.10.2020
 (72) Spiegel, Aldona Jedrysiak; Wang, Kai-Roy
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Nagao, T.
 (11) AU-B-2017442781
 (21) 2017442781 (22) 15.12.2017
 (54) Health food and cosmetics for increasing the amount of apoptosis cells and decreasing the amount of necrosis cells and a method of manufacturing a sprout-forcing grape seed-derived ingredient for increasing the amount of apoptosis cells and decreasing the amount of necrosis cells
 (51) Int. Cl.
A23L 33/105 (2016.01)
A61Q 19/08 (2006.01)
 (87) WO2019/116574
 (43) 20.06.2019
 (44) 01.10.2020
 (72) Nagao, Tsukasa
 (74) Shelston IP Pty Ltd.

(71) Nam, Y.
 (11) AU-B-2016348095
 (21) 2016348095 (22) 28.10.2016
 (54) Flying object
 (51) Int. Cl.
B64C 27/20 (2006.01)
B64C 11/00 (2006.01)
B64C 27/04 (2006.01)
B64C 27/12 (2006.01)
B64C 27/59 (2006.01)
B64D 27/24 (2006.01)
 (87) WO2017/078330
 (31) 10-2015-0155253 (32) 05.11.15 (33) KR
 (43) 11.05.2017
 (44) 01.10.2020
 (72) Nam, Yang Woo
 (74) Maxwells Patent & Trade Mark Attorneys Pty Ltd

National Center for Child Health and Development see SBI Pharmaceuticals Co., Ltd.
 (21) 2018377785

Ni, G. see Wang, T.
 (21) 2017385913

(71) Ningbo Fotile Kitchen Ware Co., Ltd
 (11) AU-B-2017388080
 (21) 2017388080 (22) 05.09.2017

(54) Lifting mechanism for moving component of range hood and range hood with the same
 (51) Int. Cl.
F24C 15/20 (2006.01)
 (87) WO2018/120259
 (31) 201611244546.7 (32) 29.12.16 (33) CN
 (43) 05.07.2018
 (44) 01.10.2020
 (72) Zhang, Jing; Ye, Feng; Shen, Zhixian; Mao, Zhongqun; Zhu, Yongding
 (74) Shelston IP Pty Ltd.

(71) Novartis AG; Synthetic Genomics Vaccines, Inc.
 (11) AU-B-2018232956
 (21) 2018232956 (22) 19.09.2018
 (54) Influenza virus reassortment
 (51) Int. Cl.
A61K 39/145 (2006.01)
 (43) 11.10.2018
 (44) 01.10.2020
 (62) 2013354219
 (72) Mason, Peter; Dormitzer, Philip Ralph; Trusheim, Heidi; Suphaphiphat, Pirada
 (74) FB Rice Pty Ltd

(71) Novum Spero Ltd.
 (11) AU-B-2017399805
 (21) 2017399805 (22) 21.02.2017
 (54) New polyimino ketoaldehydes
 (51) Int. Cl.
C07C 251/08 (2006.01)
A61K 31/12 (2006.01)
A61P 31/04 (2006.01)
 (87) WO2018/154344
 (43) 30.08.2018
 (44) 01.10.2020
 (72) Hulaj, Besim
 (74) FPA Patent Attorneys Pty Ltd

(71) Nura Holdings Pty Ltd
 (11) AU-B-2016316840
 (21) 2016316840 (22) 26.08.2016
 (54) Personalization of auditory stimulus
 (51) Int. Cl.
H01R 29/00 (2006.01)
 (87) WO2017/040327
 (31) 2016900106 (32) 14.01.16 (33) AU
 2016900107 14.01.16 AU
 15/154,694 13.05.16 US
 2015903530 31.08.15 AU
 2016900105 14.01.16 AU
 (43) 09.03.2017
 (44) 01.10.2020
 (72) Campbell, Luke John; Slater, Kyle Damon
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Oberthur Technologies
 (11) AU-B-2015356909
 (21) 2015356909 (22) 27.11.2015
 (54) Method implemented in an identity document and associated identity document
 (51) Int. Cl.
G06F 21/33 (2013.01)
B42D 25/24 (2014.01)

G06F 21/44 (2013.01)
G06F 21/62 (2013.01)
G06F 21/77 (2013.01)
H04L 9/32 (2006.01)
H04L 29/06 (2006.01)
G07C 9/00 (2006.01)
 (87) WO2016/087754
 (31) 1461885 (32) 03.12.14 (33) FR
 (43) 09.06.2016
 (44) 01.10.2020
 (72) Feraud, Alban; Sourdrille, Arnaud
 (74) Griffith Hack

(71) Oh, B.K.
 (11) AU-B-2016432266
 (21) 2016432266 (22) 15.12.2016
 (54) Dental floss member and dental floss holder
 (51) Int. Cl.
A61C 15/04 (2006.01)
 (87) WO2018/110738
 (31) 10-2016-0170184 (32) 14.12.16 (33) KR
 (43) 21.06.2018
 (44) 01.10.2020
 (72) Oh, Bong Kyun
 (74) Phillips Ormonde Fitzpatrick

(71) OnPoint Vision, Inc.
 (11) AU-B-2019204613
 (21) 2019204613 (22) 28.06.2019
 (54) Intraocular pseudophakic contact lenses and related systems and methods
 (51) Int. Cl.
A61F 2/16 (2006.01)
 (43) 18.07.2019
 (44) 01.10.2020
 (62) 2015321522
 (72) Cady, Kevin J.
 (74) FPA Patent Attorneys Pty Ltd

(71) Oren Technologies, LLC
 (11) AU-B-2019200979
 (21) 2019200979 (22) 12.02.2019
 (54) Proppant storage and transfer system and method
 (51) Int. Cl.
B61F 1/12 (2006.01)
B61D 3/08 (2006.01)
B61F 1/14 (2006.01)
 (43) 28.02.2019
 (44) 01.10.2020
 (62) 2015390112
 (72) Oren, John; Oren, Joshua
 (74) Griffith Hack

(71) Outotec (Finland) Oy
 (11) AU-B-2016430162
 (21) 2016430162 (22) 15.11.2016
 (54) Process and plant for the treatment of carbonaceous slurry
 (51) Int. Cl.
C02F 11/08 (2006.01)
C02F 103/16 (2006.01)
 (87) WO2018/091069
 (43) 24.05.2018

Applications Accepted - Name Index cont'd

(44) 01.10.2020
 (72) Scarsella, Alessio; Bligh, Roger; Stegemann, Bertold; Hartmann Student, Vladimír
 (74) Griffith Hack

(71) P.V. Flood Control Corp.
 (11) AU-B-2019213580
 (21) 2019213580 (22) 24.01.2019
 (54) Structure supported containment dike
 (51) Int. Cl.
E02B 3/10 (2006.01)
E01F 15/08 (2006.01)
E02B 3/04 (2006.01)
E02B 7/06 (2006.01)
E02B 7/10 (2006.01)
 (87) WO2019/152254
 (31) 15/885,689 (32) 31.01.18 (33) US
 (43) 08.08.2019
 (44) 01.10.2020
 (72) VICKERS, Paul
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Panduit Corp.
 (11) AU-B-2017259261
 (21) 2017259261 (22) 01.05.2017
 (54) Cable mounting system with cable expansion compensation
 (51) Int. Cl.
H02G 3/04 (2006.01)
H02G 3/06 (2006.01)
H02G 3/32 (2006.01)
 (87) WO2017/192420
 (31) 62/330,484 (32) 02.05.16 (33) US
 15/581,037 28.04.17 US
 (43) 09.11.2017
 (44) 01.10.2020
 (72) Rouleau, Rodney G.
 (74) FPA Patent Attorneys Pty Ltd

(71) Perfect Company, a Delaware corporation
 (11) AU-B-2019200801
 (21) 2019200801 (22) 06.02.2019
 (54) SMART SCALE -CULINARY RATIO SYSTEM
 (51) Int. Cl.
G01G 19/40 (2006.01)
G01G 19/22 (2006.01)
 (43) 21.02.2019
 (44) 01.10.2020
 (62) 2017264993
 (72) Wallace, Michael; Odom, Philip T.; Richardson, Brian; Barri, Darin
 (74) Phillips Ormonde Fitzpatrick

(71) Permasense Limited
 (11) AU-B-2015340346
 (21) 2015340346 (22) 22.10.2015
 (54) Electromagnetic acoustic transducer
 (51) Int. Cl.
G01N 29/24 (2006.01)
B06B 1/08 (2006.01)
 (87) WO2016/066997
 (31) 1419219.9 (32) 29.10.14 (33) GB
 1507388.5 30.04.15 GB
 (43) 06.05.2016

(44) 01.10.2020
 (72) Cegla, Frederic Bert; Garcia, Julio Agustin Isla
 (74) Spruson & Ferguson

PGI Drug Discovery LLC see Sunovion Pharmaceuticals Inc.
 (21) 2016219253

(71) Philip Morris Products S.A.
 (11) AU-B-2018298297
 (21) 2018298297 (22) 14.06.2018
 (54) Aerosol-generating system with four contacts
 (51) Int. Cl.
A24F 47/00 (2006.01)
 (87) WO2019/007657
 (31) 17180258.0 (32) 07.07.17 (33) EP
 (43) 10.01.2019
 (44) 01.10.2020
 (72) Bilat, Stephane
 (74) Spruson & Ferguson

(71) Picote Solutions Oy Ltd
 (11) AU-B-2016239567
 (21) 2016239567 (22) 31.03.2016
 (54) Device for cleaning inner surface of pipe
 (51) Int. Cl.
B08B 9/043 (2006.01)
A46B 13/00 (2006.01)
A46D 1/00 (2006.01)
B08B 9/045 (2006.01)
B24B 5/06 (2006.01)
B24B 5/40 (2006.01)
B24D 13/10 (2006.01)
E03F 9/00 (2006.01)
 (87) WO2016/156668
 (31) 20155237 (32) 02.04.15 (33) FI
 (43) 06.10.2016
 (44) 01.10.2020
 (72) Lokkinen, Mika
 (74) Phillips Ormonde Fitzpatrick

(71) Plasser & Theurer Export Von Bahnbau-
 maschinen Gesellschaft m.b.H.
 (11) AU-B-2015303498
 (21) 2015303498 (22) 16.07.2015
 (54) Machine for stabilizing a track
 (51) Int. Cl.
E01B 27/17 (2006.01)
 (87) WO2016/023609
 (31) A 630/2014 (32) 13.08.14 (33) AT
 A 110/2015 03.03.15 AT
 (43) 18.02.2016
 (44) 01.10.2020
 (72) Lintz, Gerard
 (74) Phillips Ormonde Fitzpatrick

(71) Precision Planting LLC
 (11) AU-B-2019246891
 (21) 2019246891 (22) 11.10.2019
 (54) Integrated implement downforce control systems, methods, and apparatus
 (51) Int. Cl.
A01B 63/114 (2006.01)
 (43) 31.10.2019

(44) 01.10.2020
 (62) 2017228621
 (72) STOLLER, Jason; LEVY, Kent; SWANSON, Todd
 (74) Spruson & Ferguson

(71) Presbyopia Therapies, LLC
 (11) AU-B-2016280615
 (21) 2016280615 (22) 09.06.2016
 (54) Storage stable compositions and methods for the treatment of refractive errors of the eye
 (51) Int. Cl.
A61K 9/00 (2006.01)
A61K 31/165 (2006.01)
A61K 31/4164 (2006.01)
A61K 31/439 (2006.01)
A61K 31/4409 (2006.01)
A61K 31/498 (2006.01)
A61K 47/02 (2006.01)
A61K 47/10 (2006.01)
A61K 47/12 (2006.01)
A61K 47/14 (2006.01)
A61K 47/18 (2006.01)
A61K 47/24 (2006.01)
A61K 47/32 (2006.01)
A61K 47/38 (2006.01)
A61K 47/40 (2006.01)
 (87) WO2016/205068
 (31) 14/742,903 (32) 18.06.15 (33) US
 14/742,921 18.06.15 US
 (43) 22.12.2016
 (44) 01.10.2020
 (72) Horn, Gerald; Nordan, Lee
 (74) Davies Collison Cave Pty Ltd

(71) Qualcomm Incorporated
 (11) AU-B-2015330758
 (21) 2015330758 (22) 09.10.2015
 (54) Signaling layers for scalable coding of higher order ambisonic audio data
 (51) Int. Cl.
G10L 19/008 (2013.01)
G10L 19/16 (2013.01)
 (87) WO2016/057925
 (31) 62/209,764 (32) 25.08.15 (33) US
 14/878,691 08.10.15 US
 62/062,584 10.10.14 US
 62/084,461 25.11.14 US
 62/087,209 03.12.14 US
 62/088,445 05.12.14 US
 62/145,960 10.04.15 US
 62/175,185 12.06.15 US
 62/187,799 01.07.15 US
 (43) 14.04.2016
 (44) 01.10.2020
 (72) Kim, Moo Young; Peters, Nils Gunther; Sen, Dipanjan
 (74) Madders Pty Ltd

(71) Qualcomm Incorporated
 (11) AU-B-2017228748
 (21) 2017228748 (22) 19.01.2017
 (54) Relay for enhanced machine type communication and narrow band-internet of things
 (51) Int. Cl.
H04B 7/155 (2006.01)
H04B 7/26 (2006.01)
 (87) WO2017/155611

Applications Accepted - Name Index cont'd

- (31) 62/307,390 (32) 11.03.16 (33) US
15/409,197 18.01.17 US
- (43) 14.09.2017
(44) 01.10.2020
(72) Chen, Wanshi; Gaal, Peter; Xu, Hao
(74) Madderns Pty Ltd
-
- (71) Qualcomm Incorporated
(11) AU-B-2017320864
(21) 2017320864 (22) 18.08.2017
(54) Transmission configuration and format for random access messages
(51) Int. Cl.
H04W 74/08 (2009.01)
H04B 7/00 (2006.01)
(87) WO2018/044594
(31) 62/383,188 (32) 02.09.16 (33) US
15/385,058 20.12.16 US
(43) 08.03.2018
(44) 01.10.2020
(72) Nagaraja, Sumeeth; Luo, Tao;
Akkarakaran, Sony; John Wilson, Makesh Pravin; Ahmad, Aitzaz; Chakraborty, Kaushik
(74) Madderns Pty Ltd
-
- (71) Quantum-Si Incorporated
(11) AU-B-2014348302
(21) 2014348302 (22) 17.11.2014
(54) Optical system and assay chip for probing, detecting and analyzing molecules
(51) Int. Cl.
C12Q 1/68 (2006.01)
G01N 21/64 (2006.01)
G01N 21/77 (2006.01)
(87) WO2015/074001
(31) 61/917,926 (32) 18.12.13 (33) US
61/941,916 19.02.14 US
61/905,282 17.11.13 US
(43) 21.05.2015
(44) 01.10.2020
(72) Rothberg, Jonathan M.; Kabiri, Ali; Sickler, Jason W.; Gyarfas, Brett J.; Lackey, Jeremy; Schmid, Gerard; Cipriany, Benjamin; Jewell, Jack; West, Lawrence; Ferrigno, Michael; Glenn, Paul E.; Cohen, Adam E.; Bellofiore, Anthony
(74) Davies Collison Cave Pty Ltd
-
- (71) Quantum-Si Incorporated
(11) AU-B-2014348305
(21) 2014348305 (22) 17.11.2014
(54) Integrated device with external light source for probing detecting and analyzing molecules
(51) Int. Cl.
C12Q 1/68 (2006.01)
G01N 21/64 (2006.01)
G01N 21/77 (2006.01)
(87) WO2015/074004
(31) 61/941,916 (32) 19.02.14 (33) US
61/917,926 18.12.13 US
61/905,282 17.11.13 US
(43) 21.05.2015
(44) 01.10.2020
(72) Rothberg, Jonathan M.; Kabiri, Ali; Sickler, Jason W.; Gyarfas, Brett J.; Lackey, Jeremy; Schmid, Gerard; Cipriany, Benjamin; Jewell, Jack; West, Lawrence; Fer-
- rigno, Michael; Glenn, Paul E.; Bellofiore, Anthony
(74) Davies Collison Cave Pty Ltd
-
- (71) Regeneron Pharmaceuticals, Inc.
(11) AU-B-2017371498
(21) 2017371498 (22) 11.12.2017
(54) Systems and methods for sequencing T cell receptors and uses thereof
(51) Int. Cl.
A61K 35/17 (2015.01)
C12Q 1/6809 (2018.01)
C12Q 1/6869 (2018.01)
(87) WO2018/107178
(31) 62/508,667 (32) 19.05.17 (33) US
62/432,525 09.12.16 US
(43) 14.06.2018
(44) 01.10.2020
(72) Zhang, Wen; Wang, Bei; Gupta, Namita
(74) Davies Collison Cave Pty Ltd
-
- (71) REMD Biotherapeutics, Inc.
(11) AU-B-2016242935
(21) 2016242935 (22) 31.03.2016
(54) Methods for treating obesity and nonalcoholic fatty liver disease or nonalcoholic steatohepatitis using glucagon receptor antagonistic antibodies
(51) Int. Cl.
C12P 21/08 (2006.01)
(87) WO2016/161154
(31) 62/142,257 (32) 02.04.15 (33) US
(43) 06.10.2016
(44) 01.10.2020
(72) Yan, Hai; Shi, Jim; Oh, Jeong
(74) Shelston IP Pty Ltd.
-
- (71) Research Foundation of the City University of New York
(11) AU-B-2015333767
(21) 2015333767 (22) 13.10.2015
(54) Mixed material cathode for secondary alkaline batteries
(51) Int. Cl.
H01M 4/62 (2006.01)
C01G 45/00 (2006.01)
C01G 45/02 (2006.01)
H01M 4/50 (2006.01)
H01M 10/24 (2006.01)
(87) WO2016/061030
(31) 62/062,983 (32) 13.10.14 (33) US
62/067,215 22.10.14 US
(43) 21.04.2016
(44) 01.10.2020
(72) Yadav, Gautam G.; Gallaway, Joshua; Nycy, Michael; Banerjee, Sanjoy
(74) Adams Pluck
-
- (71) Richman, L.
(11) AU-B-2015328645
(21) 2015328645 (22) 27.07.2015
(54) Organizer for surgical instruments and items used during surgery
(51) Int. Cl.
A61B 50/30 (2016.01)
(87) WO2016/057102
(31) 14/509,986 (32) 08.10.14 (33) US
-
- 14/685,465 13.04.15 US
14/798,327 13.07.15 US
- (43) 14.04.2016
(44) 01.10.2020
(72) Richman, Lawrence
(74) Franke Hyland Pty Ltd
-
- (71) Riedel Filtertechnik GmbH
(11) AU-B-2015398256
(21) 2015398256 (22) 09.06.2015
(54) Plasma injection air filtration and disinfection system
(51) Int. Cl.
A61L 9/00 (2006.01)
A61L 2/14 (2006.01)
A61L 9/03 (2006.01)
B01J 8/00 (2006.01)
(87) WO2016/197224
(31) 14/734,216 (32) 09.06.15 (33) US
(43) 15.12.2016
(44) 01.10.2020
(72) Schieven, Johannes
(74) Phillips Ormonde Fitzpatrick
-
- (71) Rio Tinto Alcan International Limited
(11) AU-B-2016241372
(21) 2016241372 (22) 23.03.2016
(54) Cermet electrode material
(51) Int. Cl.
C22C 30/02 (2006.01)
C22C 1/05 (2006.01)
C25C 3/12 (2006.01)
(87) WO2016/156973
(31) 15 00694 (32) 03.04.15 (33) FR
(43) 06.10.2016
(44) 01.10.2020
(72) Barthelemy, Christian; Marmottant, Ariane; Laurent, Véronique; Bouvet, Sylvie; Stabrowski, Vincent
(74) Spruson & Ferguson
-
- (71) Rocky Research
(11) AU-B-2016301140
(21) 2016301140 (22) 06.05.2016
(54) Multilayered composite ballistic article
(51) Int. Cl.
B32B 5/26 (2006.01)
B32B 5/02 (2006.01)
(87) WO2017/019144
(31) 14/810,309 (32) 27.07.15 (33) US
14/810,360 27.07.15 US
(43) 02.02.2017
(44) 01.10.2020
(72) Rockenfeller, Uwe; Khalili, Kaveh
(74) Davies Collison Cave Pty Ltd
-
- (71) Samsung Electronics Co., Ltd.
(11) AU-B-2015318901
(21) 2015318901 (22) 18.09.2015
(54) Device for handling touch input and method thereof
(51) Int. Cl.
G06F 3/048 (2006.01)
G06F 3/041 (2006.01)
(87) WO2016/043553
(31) 10-2014-0125312 (32) 19.09.14 (33) KR
(43) 24.03.2016

Applications Accepted - Name Index cont'd

(44) 01.10.2020
 (72) Lee, Sang Hyun; Lee, Woo Kwang
 (74) Griffith Hack

(71) Saniona A/S
 (11) AU-B-2016228002
 (21) 2016228002 (22) 02.03.2016
 (54) Tesofensine, beta blocker combination formulation
 (51) Int. Cl.
A61K 45/06 (2006.01)
A61K 9/16 (2006.01)
A61K 9/20 (2006.01)
A61K 9/24 (2006.01)
A61K 9/50 (2006.01)
A61K 31/138 (2006.01)
A61K 31/403 (2006.01)
A61K 31/46 (2006.01)
A61P 3/04 (2006.01)
A61P 3/10 (2006.01)
 (87) WO2016/138908
 (31) PA 2015 70644 (32) 09.10.15 (33) DK
 PA 2015 70117 03.03.15 DK
 (43) 09.09.2016
 (44) 01.10.2020
 (72) Nielsen, Peter G.; Thomsen, Mikael S.;
 Højgaard, Bent
 (74) FB Rice Pty Ltd

(71) SAS Institute Inc.
 (11) AU-B-2020200967
 (21) 2020200967 (22) 11.02.2020
 (54) CYBERSECURITY SYSTEM
 (51) Int. Cl.
H04L 29/06 (2006.01)
G06F 15/16 (2006.01)
H04L 12/26 (2006.01)
 (43) 27.02.2020
 (44) 01.10.2020
 (62) 2019203412
 (72) Harris, Bryan C.; Goodwin, Glen R.; Dyer,
 Sean Riley; Boakye Jr., Alexius Kofi
 Ameyaw; Smith, Christopher Francis; Tel-
 ang, Pankaj Ramesh; Herrick, Damian Tane
 (74) Pizzzeys Patent and Trade Mark Attor-
 neys Pty Ltd

(71) SBI Pharmaceuticals Co., Ltd.; National
 Center for Child Health and Development
 (11) AU-B-2018377785
 (21) 2018377785 (22) 28.11.2018
 (54) Pharmaceutical composition for enhancing
 antitumor effect by immune checkpoint in-
 hibitor
 (51) Int. Cl.
A61K 31/197 (2006.01)
A61K 33/06 (2006.01)
A61K 33/24 (2019.01)
A61K 33/26 (2006.01)
A61K 33/30 (2006.01)
A61K 33/34 (2006.01)
A61K 39/395 (2006.01)
A61K 45/00 (2006.01)
A61K 47/12 (2006.01)
A61P 35/00 (2006.01)
A61P 43/00 (2006.01)
 (87) WO2019/107389
 (31) 2017-231449 (32) 01.12.17 (33) JP
 (43) 06.06.2019

(44) 01.10.2020
 (72) TANAKA, Tohru; ITO, Hidenori; RII, Ko
 (74) Pizzzeys Patent and Trade Mark Attor-
 neys Pty Ltd

(71) Schenck Process Europe GmbH
 (11) AU-B-2017358961
 (21) 2017358961 (22) 10.11.2017
 (54) Vibration analysis device for a vibration
 machine, method for vibration representa-
 tion and computer program
 (51) Int. Cl.
G01H 1/12 (2006.01)
G01M 13/02 (2006.01)
 (87) WO2018/087274
 (31) 10 2016 013 404.6 (32) 11.11.16 (33) DE
 (43) 17.05.2018
 (44) 01.10.2020
 (72) Dingel, Carsten
 (74) Phillips Ormonde Fitzpatrick

(71) SciFluor Life Sciences, Inc.
 (11) AU-B-2016219906
 (21) 2016219906 (22) 19.02.2016
 (54) Fluorinated tetrahydronaphthyridinyl non-
 anoic acid derivatives and uses thereof
 (51) Int. Cl.
C07D 471/04 (2006.01)
A61K 31/4375 (2006.01)
C07D 233/70 (2006.01)
C07D 401/06 (2006.01)
C07D 403/06 (2006.01)
 (87) WO2016/134223
 (31) 62/118,303 (32) 19.02.15 (33) US
 (43) 25.08.2016
 (44) 01.10.2020
 (72) Askew, Ben C.; Furuya, Takeru
 (74) Pizzzeys Patent and Trade Mark Attor-
 neys Pty Ltd

(71) Sealantis Ltd.
 (11) AU-B-2015257289
 (21) 2015257289 (22) 05.05.2015
 (54) Biological adhesives and sealants and meth-
 ods of using the same
 (51) Int. Cl.
A61K 47/36 (2006.01)
A61K 8/73 (2006.01)
A61L 24/08 (2006.01)
 (87) WO2015/170327
 (31) 61/988,463 (32) 05.05.14 (33) US
 62/074,724 04.11.14 US
 (43) 12.11.2015
 (44) 01.10.2020
 (72) Kimhi, Ohad; Langzam-Sinai, Ronit; Bi-
 anco-Peled, Havazelet; Milgrom, Charles;
 Lev, Rina
 (74) Collison & Co

(71) Sequenom, Inc.
 (11) AU-B-2015267190
 (21) 2015267190 (22) 27.05.2015
 (54) Chromosome representation determinations
 (51) Int. Cl.
C12Q 1/68 (2006.01)
G16B 20/00 (2019.01)
G16B 30/00 (2019.01)

G16B 40/00 (2019.01)
 (87) WO2015/183872
 (31) 62/005,811 (32) 30.05.14 (33) US
 (43) 03.12.2015
 (44) 01.10.2020
 (72) Zhao, Chen; Deciu, Cosmin
 (74) Davies Collison Cave Pty Ltd

(71) Shell Internationale Research Maatschappij
 B.V.
 (11) AU-B-2018246016
 (21) 2018246016 (22) 22.03.2018
 (54) Cable system for downhole use and method
 of perforating a wellbore tubular
 (51) Int. Cl.
E21B 47/09 (2012.01)
E21B 17/00 (2006.01)
E21B 47/12 (2012.01)
 (87) WO2018/183084
 (31) 62/477,264 (32) 27.03.17 (33) US
 (43) 04.10.2018
 (44) 01.10.2020
 (72) Arora, Dhruv; Baaijens, Matheus
 Norbertus; Hirshblond, Stephen Palmer;
 Melanson, Derrick; McCoy, Brian Kelly
 (74) Spruson & Ferguson

(71) Sil'Innov Scrl
 (11) AU-B-2017253825
 (21) 2017253825 (22) 29.03.2017
 (54) Mesoporous silicas and method for the syn-
 thesis thereof
 (51) Int. Cl.
C01B 33/18 (2006.01)
A23L 33/16 (2016.01)
A61K 8/25 (2006.01)
A61K 9/00 (2006.01)
 (87) WO2017/182245
 (31) 2016/5280 (32) 22.04.16 (33) BE
 (43) 26.10.2017
 (44) 01.10.2020
 (72) Croizet-Berger, Karine; Delmeule,
 Maxime; Estager, Julien; Mannu, Nicolas;
 Kartheuser, Benoît
 (74) Griffith Hack

(71) Silk Road Medical, Inc.
 (11) AU-B-2016255848
 (21) 2016255848 (22) 28.04.2016
 (54) Systems and methods for transcatheter aor-
 tic valve treatment
 (51) Int. Cl.
A61F 2/01 (2006.01)
A61F 2/06 (2006.01)
A61F 2/24 (2006.01)
A61M 1/36 (2006.01)
A61M 25/00 (2006.01)
A61M 29/02 (2006.01)
 (87) WO2016/176409
 (31) 62/155,384 (32) 30.04.15 (33) US
 62/210,919 27.08.15 US
 (43) 03.11.2016
 (44) 01.10.2020
 (72) Rogers, Erica J.; Wallace, Michael P.; Mac-
 donald, Sumaira; Garrison, Michi E.
 (74) Phillips Ormonde Fitzpatrick

Applications Accepted - Name Index cont'd

(71) SiNtx Technologies, Inc.
 (11) AU-B-2018244062
 (21) 2018244062 (22) 23.01.2018
 (54) Antibacterial biomedical implants and associated materials, apparatus, and methods
 (51) Int. Cl.
A61L 27/10 (2006.01)
A61L 27/44 (2006.01)
A61L 27/50 (2006.01)
A61L 27/54 (2006.01)
C04B 35/58 (2006.01)
C04B 35/597 (2006.01)
C04B 35/599 (2006.01)
 (87) WO2018/182835
 (31) 15/470,637 (32) 27.03.17 (33) US
 (43) 04.10.2018
 (44) 01.10.2020
 (72) McEntire, Bryan J.; Lakshminarayanan, Ramaswamy; Davis, Kevin; Grimaldi, Nicholas; Pezotti, Giuseppe
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Société des Produits Nestlé S.A.
 (11) AU-B-2015358958
 (21) 2015358958 (22) 07.12.2015
 (54) Compositions and methods comprising medium chain triglycerides for treatment of epilepsy
 (51) Int. Cl.
A61K 31/00 (2006.01)
A61P 25/08 (2006.01)
 (87) WO2016/092459
 (31) 62/088,797 (32) 08.12.14 (33) US
 (43) 16.06.2016
 (44) 01.10.2020
 (72) Pan, Yuanlong; Zanghi, Brian Michael; Bouthegourd, Jean-Christophe
 (74) Shelston IP Pty Ltd.

(71) Société des Produits Nestlé S.A.
 (11) AU-B-2015373505
 (21) 2015373505 (22) 23.12.2015
 (54) Spray nozzle apparatus for spray-drying applications
 (51) Int. Cl.
F26B 3/12 (2006.01)
B05B 1/30 (2006.01)
B05B 1/34 (2006.01)
 (87) WO2016/107817
 (31) 14200754.1 (32) 31.12.14 (33) EP
 (43) 07.07.2016
 (44) 01.10.2020
 (72) Erdmann, Peter; Fankhauser, Peter; Nydegger, Martin; Sanders, Dale Richard; Stranzinger, Michael; Walthert, Gerhard
 (74) Shelston IP Pty Ltd.

(71) Société des Produits Nestlé S.A.
 (11) AU-B-2016239057
 (21) 2016239057 (22) 29.03.2016
 (54) Rotary compressor arrangement
 (51) Int. Cl.
F04C 29/00 (2006.01)
F04C 18/344 (2006.01)
 (87) WO2016/156280
 (31) 15161944.2 (32) 31.03.15 (33) EP
 (43) 06.10.2016

(44) 01.10.2020
 (72) Ganshof Van Der Meersch, Nicolas; Ait Bouziad, Youcef; Noth, André
 (74) Shelston IP Pty Ltd.

(71) Solvay USA Inc.
 (11) AU-B-2016287641
 (21) 2016287641 (22) 30.06.2016
 (54) Microbial viscosity breaker compositions
 (51) Int. Cl.
C09K 8/68 (2006.01)
C09K 8/70 (2006.01)
 (87) WO2017/004324
 (31) 62/188,012 (32) 02.07.15 (33) US
 (43) 05.01.2017
 (44) 01.10.2020
 (72) Jones, Chris; Molina, Jean; Smith, Francis; Wiggins, Henry; Bishop, Dru
 (74) Spruson & Ferguson

(71) Sony Corporation
 (11) AU-B-2016249431
 (21) 2016249431 (22) 15.04.2016
 (54) Electronic device and method used for wireless communications
 (51) Int. Cl.
H04W 36/00 (2009.01)
 (87) WO2016/165646
 (31) 201510184663.8 (32) 17.04.15 (33) CN
 (43) 20.10.2016
 (44) 01.10.2020
 (72) Wei, Yuxin; Sun, Chen; Chen, Jinhui; Guo, Xin
 (74) Spruson & Ferguson

(71) Southern Mills, Inc.
 (11) AU-B-2015308591
 (21) 2015308591 (22) 31.08.2015
 (54) Flame resistant fabrics having cellulosic filament yarns
 (51) Int. Cl.
D03D 15/12 (2006.01)
D02G 3/04 (2006.01)
D04B 1/16 (2006.01)
 (87) WO2016/033593
 (31) 62/154,248 (32) 29.04.15 (33) US
 62/043,737 29.08.14 US
 (43) 03.03.2016
 (44) 01.10.2020
 (72) Habicht, Christine J.; Dunn, Charles S.; Stanhope, Michael T.; Colatruglio, Matthew Lucius
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Steenkamp, S.
 (11) AU-B-2016262984
 (21) 2016262984 (22) 16.05.2016
 (54) Adjustable ballast bulb for a sailing vessel
 (51) Int. Cl.
B63B 41/00 (2006.01)
B63B 3/38 (2006.01)
F16B 21/12 (2006.01)
F16H 55/02 (2006.01)
 (87) WO2016/185357
 (31) 2015/03491 (32) 19.05.15 (33) ZA
 (43) 24.11.2016

(44) 01.10.2020
 (72) Cronwright, Keith Louis Featherstone
 (74) Michael Buck IP

(71) Stepan Company
 (11) AU-B-2016279862
 (21) 2016279862 (22) 14.06.2016
 (54) Branched alkyl sulfate gypsum foamer
 (51) Int. Cl.
C04B 16/00 (2006.01)
B05D 3/12 (2006.01)
 (87) WO2016/205170
 (31) 62/220,372 (32) 18.09.15 (33) US
 2015203362 18.06.15 AU
 62/181,001 17.06.15 US
 (43) 22.12.2016
 (44) 01.10.2020
 (72) Mirous, Brian K.
 (74) Baldwins Intellectual Property

(71) ST Pharm Co., Ltd.
 (11) AU-B-2017405244
 (21) 2017405244 (22) 24.03.2017
 (54) Novel pyrrolopyridine derivative, method for producing same, and use thereof
 (51) Int. Cl.
C07D 471/04 (2006.01)
A61K 31/4155 (2006.01)
A61K 31/437 (2006.01)
 (87) WO2018/174320
 (43) 27.09.2018
 (44) 01.10.2020
 (72) Kim, Bong Jin; Lee, Ill Young; Kim, Jae Hak; Shin, Hong Suk; Son, Jong Chan; Lee, Chong-Kyo; Kim, Kyungjin; Kim, Uk-II; Nam, Hwa Jung
 (74) Allens Patent & Trade Mark Attorneys

(71) Sunovion Pharmaceuticals Inc.; PGI Drug Discovery LLC
 (11) AU-B-2016219253
 (21) 2016219253 (22) 11.02.2016
 (54) 1-heterocyclyl isochromanlyl compounds and analogs for treating CNS disorders
 (51) Int. Cl.
C07D 405/14 (2006.01)
A61K 31/353 (2006.01)
A61K 31/4025 (2006.01)
A61P 25/00 (2006.01)
C07D 405/04 (2006.01)
C07D 413/14 (2006.01)
C07D 493/04 (2006.01)
 (87) WO2016/130796
 (31) 62/115,064 (32) 11.02.15 (33) US
 (43) 18.08.2016
 (44) 01.10.2020
 (72) Xie, Linghong; Jones, Philip Glyn; Spear, Kerry L.; Powell, Noel Aaron; Hanania, Taleen G.; Alexandrov, Vadim
 (74) HENRY HUGHES IP LTD

(71) Surfacide, LLC
 (11) AU-B-2018236761
 (21) 2018236761 (22) 26.09.2018
 (54) HARD SURFACE DISINFECTION SYSTEM AND METHOD
 (51) Int. Cl.

Applications Accepted - Name Index cont'd

A61L 2/10 (2006.01)
(43) 18.10.2018
(44) 01.10.2020
(62) 2016259410
(72) Garner, Michael Scott; Smigelski, Thomas; Escolin, Timothy Mathew G.; Lyslo, Waldemar John
(74) Phillips Ormonde Fitzpatrick

Synthetic Genomics Vaccines, Inc. see Novartis AG
(21) 2018232956

(71) Tata Steel Limited
(11) AU-B-2019201093
(21) 2019201093 **(22)** 15.02.2019
(54) Smelting Process and Apparatus
(51) Int. Cl.

C21B 7/10 (2006.01)
B22D 11/10 (2006.01)
C21B 13/10 (2006.01)
C21C 5/42 (2006.01)
F27B 1/24 (2006.01)
F27B 3/24 (2006.01)
F27D 1/12 (2006.01)
F27D 9/00 (2006.01)

(43) 07.03.2019
(44) 01.10.2020
(62) 2014366893
(72) DRY, RODNEY JAMES; PILOTE, JACQUES; MEIJER, HENDRIKUS KOENRAAD ALBERTUS
(74) Griffith Hack

(71) Terra Vitis Innovations B.V.
(11) AU-B-2016241086
(21) 2016241086 **(22)** 30.03.2016
(54) Method for the preparation of a water-soluble extract of a vegetable biomass
(51) Int. Cl.
C12G 1/02 (2006.01)
A23B 4/20 (2006.01)
A23B 7/154 (2006.01)
A23L 3/3472 (2006.01)
C12H 1/14 (2006.01)

(87) WO2016/159767
(31) 2014551 **(32)** 30.03.15 **(33)** NL 2014623 13.04.15 NL
(43) 06.10.2016
(44) 01.10.2020
(72) Clarijs, Johannes Albertus Laurentius; Marijnissen, Johannes Adrianus Antonius
(74) AJ PARK

(71) Thales Holdings UK PLC
(11) AU-B-2015258277
(21) 2015258277 **(22)** 20.11.2015
(54) Acoustic detector
(51) Int. Cl.
H04R 19/04 (2006.01)
(43) 17.12.2015
(44) 01.10.2020
(72) SAVAGE, John Charles; SMITH, Jonathan Neil
(74) Griffith Hack

The Board of Trustees of the Leland Stanford Junior University see Aravive Biologics, Inc.
(21) 2015364437

(71) The Boeing Company
(11) AU-B-2016247095
(21) 2016247095 **(22)** 19.10.2016
(54) Self-locating robots
(51) Int. Cl.
G05B 15/00 (2006.01)
(31) 14/982,695 **(32)** 29.12.15 **(33)** US
(43) 13.07.2017
(44) 01.10.2020
(72) SZARSKI, Martin Alexander; BAIN, David Michael; CROTHERS, Phillip John
(74) Spruson & Ferguson

(71) The Boeing Company
(11) AU-B-2019204002
(21) 2019204002 **(22)** 07.06.2019
(54) Flight deck display of MPA procedures
(51) Int. Cl.
G01C 23/00 (2006.01)
G05D 1/00 (2006.01)
(43) 27.06.2019
(44) 01.10.2020
(62) 2017235960
(72) BARRACI, Nima; HENDRIAN, Matthew B.; PUENTES, Antonio
(74) Spruson & Ferguson

The Methodist Hospital see Musculoskeletal Transplant Foundation
(21) 2019204393

(71) The Trustees of Columbia University in the City of New York
(11) AU-B-2015253232
(21) 2015253232 **(22)** 29.04.2015
(54) Substituted 4-phenylpiperidines, their preparation and use
(51) Int. Cl.
C07D 471/04 (2006.01)
A61K 31/445 (2006.01)
A61K 31/451 (2006.01)
A61P 27/02 (2006.01)

(87) WO2015/168286
(31) 61/986,578 **(32)** 30.04.14 **(33)** US
(43) 05.11.2015
(44) 01.10.2020
(72) Petrukhin, Konstantin; Allikmets, Rando; Johnson, Graham; Cioffi, Christopher; Freeman, Emily; Chen, Ping; Conlon, Michael; Zhu, Lei
(74) FB Rice Pty Ltd

(71) The University of North Carolina at Chapel Hill
(11) AU-B-2016229172
(21) 2016229172 **(22)** 04.03.2016
(54) Ephemeral substrates for oyster aquaculture
(51) Int. Cl.
A01K 61/00 (2006.01)
E02B 3/04 (2006.01)
(87) WO2016/144786
(31) 62/129,563 **(32)** 06.03.15 **(33)** US

(43) 15.09.2016
(44) 01.10.2020
(72) Lindquist, Niels; Cessna, David
(74) Griffith Hack

The University of Western Australia see Botanical Gardens and Parks Authority
(21) 2016275554

(71) THORIUM POWER, INC.
(11) AU-B-2019275620
(21) 2019275620 **(22)** 05.12.2019
(54) FUEL ASSEMBLY
(51) Int. Cl.
G21C 3/08 (2006.01)
G21C 3/322 (2006.01)
G21C 3/326 (2006.01)
G21C 3/328 (2006.01)
G21C 2/1/10 (2006.01)
G21C 3/28 (2006.01)
G21C 3/58 (2006.01)

(43) 02.01.2020
(44) 01.10.2020
(62) 2018203144
(72) BASHKIRTSEV, Sergey Mikhailovich; MOROZOV, Alexey Glebovich; TOTE-MEIER, Aaron
(74) Fraser Old & Sohn

(71) Thrunnel Ltd, Oy
(11) AU-B-2018408211
(21) 2018408211 **(22)** 09.07.2018
(54) Method and device for the preparation of alcohols from hydrocarbons
(51) Int. Cl.
C25B 3/02 (2006.01)
B01J 29/072 (2006.01)
B01J 29/46 (2006.01)
B01J 35/00 (2006.01)
B01J 37/02 (2006.01)
C07C 29/48 (2006.01)

(87) WO2019/155113
(31) 62/629,132 **(32)** 12.02.18 **(33)** US
(43) 15.08.2019
(44) 01.10.2020
(72) ABO-HASHEMA, Khaled A.H.
(74) LEGALVISION ILP PTY. LTD.

(71) Toho Chemical Industry Co., Ltd.
(11) AU-B-2016301696
(21) 2016301696 **(22)** 04.08.2016
(54) Polycondensation product containing phenolic copolymer and dispersant for hydraulic composition containing the same
(51) Int. Cl.
C08G 8/04 (2006.01)
C04B 24/30 (2006.01)
C04B 24/32 (2006.01)
C04B 103/30 (2006.01)

(87) WO2017/022831
(31) 2015-155418 **(32)** 05.08.15 **(33)** JP
(43) 09.02.2017
(44) 01.10.2020
(72) Suga, Akira; Sato, Katsutoshi; Okada, Tomohisa; Tsushima, Taro
(74) Spruson & Ferguson

Applications Accepted - Name Index cont'd

(71) Translate Bio, Inc.
 (11) AU-B-2020200576
 (21) 2020200576 (22) 28.01.2020
 (54) BIODEGRADABLE LIPIDS FOR DELIVERY OF NUCLEIC ACIDS
 (51) Int. Cl.
C07D 319/12 (2006.01)
A61K 31/7105 (2006.01)
A61K 48/00 (2006.01)
 (43) 13.02.2020
 (44) 01.10.2020
 (62) 2015266764
 (72) DeRosa, Frank; Heartlein, Michael
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Translate Bio MA, Inc.
 (11) AU-B-2018202634
 (21) 2018202634 (22) 16.04.2018
 (54) Multimeric oligonucleotide compounds
 (51) Int. Cl.
C12N 15/113 (2010.01)
 (43) 10.05.2018
 (44) 01.10.2020
 (62) 2012308320
 (72) Uhlmann, Eugen; Weber, Markus; Subramanian, Romesh; Rockel, Thomas Dino; Krieg, Arthur M.
 (74) Davies Collison Cave Pty Ltd

(71) TTI (Macao Commercial Offshore) Limited
 (11) AU-B-2017250824
 (21) 2017250824 (22) 14.04.2017
 (54) Vacuum filter
 (51) Int. Cl.
B01D 46/02 (2006.01)
A47L 9/10 (2006.01)
A47L 9/14 (2006.01)
B01D 46/00 (2006.01)
 (87) WO2017/181048
 (31) 62/361,718 (32) 13.07.16 (33) US
 62/457,543 10.02.17 US
 62/457,329 10.02.17 US
 62/323,384 15.04.16 US
 (43) 19.10.2017
 (44) 01.10.2020
 (72) Warren, Robert Patrick; Burgess, Roderick; Lehman, Joseph M.; Fee, Garry; Bloom, Michael; Kozlowski Jr., William Jacob; Marcus, Steven
 (74) Griffith Hack

(71) Umicore
 (11) AU-B-2015327076
 (21) 2015327076 (22) 25.09.2015
 (54) Power supply for electric arc gas heater
 (51) Int. Cl.
H05B 7/18 (2006.01)
B23K 9/073 (2006.01)
H05H 1/36 (2006.01)
 (87) WO2016/050627
 (31) 14187236.6 (32) 01.10.14 (33) EP
 (43) 07.04.2016
 (44) 01.10.2020
 (72) Ostermeyer, John; Heulens, Jeroen
 (74) Davies Collison Cave Pty Ltd

(71) Unilever PLC
 (11) AU-B-2017384636
 (21) 2017384636 (22) 20.12.2017
 (54) Variigator
 (51) Int. Cl.
A23G 9/04 (2006.01)
A23G 9/12 (2006.01)
A23G 9/16 (2006.01)
A23G 9/22 (2006.01)
A23G 9/28 (2006.01)
 (87) WO2018/115172
 (31) 16205925.7 (32) 21.12.16 (33) EP
 (43) 28.06.2018
 (44) 01.10.2020
 (72) Burgess, Geoffrey Alec; Romano, Gianfelice; Tetradis-Mairis, Georgios; Ferrante, Giuseppe
 (74) Davies Collison Cave Pty Ltd

(71) United Cannabis Corp.
 (11) AU-B-2015335997
 (21) 2015335997 (22) 21.10.2015
 (54) Cannabis extracts and methods of preparing and using same
 (51) Int. Cl.
A61K 36/185 (2006.01)
A61P 25/36 (2006.01)
A61P 29/00 (2006.01)
 (87) WO2016/064987
 (31) 62/068,278 (32) 24.10.14 (33) US
 62/066,795 21.10.14 US
 (43) 28.04.2016
 (44) 01.10.2020
 (72) Verzura, Tony; Blackmon, Earnie
 (74) Spruson & Ferguson

(71) University of South Florida
 (11) AU-B-2014296200
 (21) 2014296200 (22) 31.07.2014
 (54) Three dimensional fibrous scaffolds for cell culture
 (51) Int. Cl.
C12N 5/00 (2006.01)
C12N 5/09 (2010.01)
 (87) WO2015/017626
 (31) 61/861,632 (32) 02.08.13 (33) US
 (43) 05.02.2015
 (44) 01.10.2020
 (72) Mohapatra, Subhra; Mohapatra, Shyam
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) University of Tennessee Research Foundation
 (11) AU-B-2015219008
 (21) 2015219008 (22) 19.02.2015
 (54) Antibody for skewing sex ratio and methods of use thereof
 (51) Int. Cl.
A61K 35/52 (2006.01)
 (87) WO2015/127055
 (31) 62/065,797 (32) 20.10.14 (33) US
 61/942,020 19.02.14 US
 (43) 27.08.2015
 (44) 01.10.2020
 (72) Edwards, J. Lannett; Rispoli, Louisa A.; Schrick, F. Neal
 (74) Davies Collison Cave Pty Ltd

(71) Vapotherm, Inc.
 (11) AU-B-2016243698
 (21) 2016243698 (22) 31.03.2016
 (54) Systems and methods for patient-proximate vapor transfer for respiratory therapy
 (51) Int. Cl.
A61M 16/10 (2006.01)
A61M 16/14 (2006.01)
A61M 16/16 (2006.01)
A61M 16/12 (2006.01)
 (87) WO2016/161092
 (31) 14/675,198 (32) 31.03.15 (33) US
 (43) 06.10.2016
 (44) 01.10.2020
 (72) Cortez Jr., Felino V.; Busey, Charles; Dungan II, George C.
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Vetco Gray Scandinavia AS
 (11) AU-B-2018205666
 (21) 2018205666 (22) 05.01.2018
 (54) A connection system for a multi-bore flying lead or umbilical
 (51) Int. Cl.
E21B 33/038 (2006.01)
E21B 43/013 (2006.01)
F16L 37/56 (2006.01)
 (87) WO2018/127552
 (31) 20170025 (32) 06.01.17 (33) NO
 (43) 12.07.2018
 (44) 01.10.2020
 (72) Hestetun, Steinar Lindemann
 (74) FPA Patent Attorneys Pty Ltd

(71) View, Inc.
 (11) AU-B-2015227056
 (21) 2015227056 (22) 05.03.2015
 (54) Monitoring sites containing switchable optical devices and controllers
 (51) Int. Cl.
G06Q 50/10 (2012.01)
 (87) WO2015/134789
 (31) 61/948,464 (32) 05.03.14 (33) US
 61/974,677 03.04.14 US
 (43) 11.09.2015
 (44) 01.10.2020
 (72) Shrivastava, Dhairya; Brown, Stephen C.; Mani, Vijay
 (74) Spruson & Ferguson

(71) W.C. Bradley Co.
 (11) AU-B-2015315454
 (21) 2015315454 (22) 04.09.2015
 (54) Top ported burner
 (51) Int. Cl.
F23D 14/10 (2006.01)
 (87) WO2016/040168
 (31) 62/047,453 (32) 08.09.14 (33) US
 (43) 17.03.2016
 (44) 01.10.2020
 (72) Ahmed, Mallik
 (74) MINTER ELLISON

Applications Accepted - Name Index cont'd

(71) Wang, T.; Ni, G.; Liu, X.
 (11) AU-B-2017385913
 (21) 2017385913 (22) 22.12.2017
 (54) Pharmaceutical composition comprising F1 and F3 polypeptides, and application thereof in treating HPV infection
 (51) Int. Cl.
C07K 14/46 (2006.01)
A61K 38/17 (2006.01)
A61P 31/20 (2006.01)
C07K 1/06 (2006.01)
 (87) WO2018/120277
 (31) 201611223048.4 (32) 27.12.16 (33) CN
 (43) 05.07.2018
 (44) 01.10.2020
 (72) Wang, Tianfang; Ni, Guoying; Liu, Xiaosong
 (74) Madderns Pty Ltd

(71) Waymo LLC
 (11) AU-B-2018339447
 (21) 2018339447 (22) 25.09.2018
 (54) Multiple driving modes for autonomous vehicles
 (51) Int. Cl.
G05D 1/00 (2006.01)
G05D 1/02 (2006.01)
 (87) WO2019/067421
 (31) 15/716,872 (32) 27.09.17 (33) US
 (43) 04.04.2019
 (44) 01.10.2020
 (72) STARK, Ethan; EGNOR, Daniel Trawick; CASH, Ryan; PATTERSON, Katharine
 (74) RnB IP Pty Ltd

(71) Weatherford Technology Holdings, LLC
 (11) AU-B-2017301475
 (21) 2017301475 (22) 28.06.2017
 (54) Drilling head with non-rotating annular seal assembly
 (51) Int. Cl.
E21B 33/068 (2006.01)
E21B 33/08 (2006.01)
 (87) WO2018/022242
 (31) 15/221,940 (32) 28.07.16 (33) US
 (43) 01.02.2018
 (44) 01.10.2020
 (72) Alajbegovic, Vahidin; Ring, Lev
 (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

(71) Weatherford Technology Holdings, LLC
 (11) AU-B-2017334854
 (21) 2017334854 (22) 22.09.2017
 (54) Downhole packer element with propped element spacer
 (51) Int. Cl.
E21B 33/12 (2006.01)
 (87) WO2018/063926
 (31) 15/276,974 (32) 27.09.16 (33) US
 (43) 05.04.2018
 (44) 01.10.2020
 (72) Rothen, James A.
 (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

(71) Weatherford Technology Holdings, LLC
 (11) AU-B-2019201431
 (21) 2019201431 (22) 28.02.2019
 (54) Wellbore completion
 (51) Int. Cl.
E21B 34/14 (2006.01)
E21B 43/26 (2006.01)
 (43) 21.03.2019
 (44) 01.10.2020
 (62) 2017200407
 (72) PURKIS, Daniel George; REID, Stephen
 (74) WRAYS PTY LTD

(71) Weir Minerals Netherlands B.V.
 (11) AU-B-2016229643
 (21) 2016229643 (22) 03.03.2016
 (54) Hydraulic pump system for handling a slurry medium
 (51) Int. Cl.
F04B 9/117 (2006.01)
F04B 15/02 (2006.01)
 (87) WO2016/144161
 (31) 2015900822 (32) 09.03.15 (33) AU
 (43) 15.09.2016
 (44) 01.10.2020
 (72) Wilmsen, Arnoldus Gertrudis Hendrikus; Keijers, Ronald Godefridus Anna
 (74) Adams Pluck

(71) Well Stone Co.
 (11) AU-B-2015344361
 (21) 2015344361 (22) 02.11.2015
 (54) Tau protein production accelerator, and therapeutic or preventive agent and therapeutic or preventive food composition for diseases caused by tau protein deficiency
 (51) Int. Cl.
A61K 35/62 (2006.01)
A23L 33/10 (2016.01)
A61P 25/28 (2006.01)
A61P 43/00 (2006.01)
 (87) WO2016/072392
 (31) 2014-223977 (32) 04.11.14 (33) JP
 (43) 12.05.2016
 (44) 01.10.2020
 (72) Ishii, Yoichi; Nemoto, Takayuki; Okamoto, Takeshi
 (74) Griffith Hack

(71) Wenzhou Medical University
 (11) AU-B-2017420911
 (21) 2017420911 (22) 16.08.2017
 (54) Method for inhibiting myopia and application in preparing drug
 (51) Int. Cl.
A61K 45/00 (2006.01)
A61K 31/352 (2006.01)
A61K 31/7034 (2006.01)
A61P 27/02 (2006.01)
A61P 27/10 (2006.01)
 (87) WO2019/000605
 (31) 201710511445.X (32) 29.06.17 (33) CN
 (43) 03.01.2019
 (44) 01.10.2020
 (72) ZHOU, Xiangtian; QU, Jia; ZHAO, Fei; PAN, Miaozen; ZHANG, Sen; ZHOU, Qingyi; WU, Hao
 (74) Griffith Hack

(71) Werk Eins GmbH
 (11) AU-B-2017359887
 (21) 2017359887 (22) 15.11.2017
 (54) Residential block and method for producing a thermal insulation
 (51) Int. Cl.
E04B 1/348 (2006.01)
 (87) WO2018/091137
 (31) 10 2017 116 939.3 (32) 26.07.17 (33) DE
 20 2016 106 380.9 15.11.16 DE
 (43) 24.05.2018
 (44) 01.10.2020
 (72) Mallinowski, Ivan
 (74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd

(71) Winbo-Dongjian Automotive Technology Co., Ltd.
 (11) AU-B-2017425569
 (21) 2017425569 (22) 28.09.2017
 (54) Roof Luggage Rack, Roof Luggage Rack Assembly and Vehicle Having Roof Luggage Rack
 (51) Int. Cl.
B60Q 1/26 (2006.01)
B60R 9/04 (2006.01)
 (87) WO2019/024218
 (31) 201720941964.5 (32) 31.07.17 (33) CN
 (43) 07.02.2019
 (44) 01.10.2020
 (72) Chen, Yongbo; Zhang, Zhihai; Hu, Wei; He, Wenxiang; Yang, Jie; He, Weiting
 (74) A.P.T. Patent and Trade Mark Attorneys

(71) Xuzhou Ji'an Mining Technology Co., Ltd; China University of Mining and Technology
 (11) AU-B-2018357831
 (21) 2018357831 (22) 10.07.2018
 (54) Conveying pump apparatus for immobile high viscosity paste
 (51) Int. Cl.
F15B 11/00 (2006.01)
 (31) 2018105870998 (32) 06.06.18 (33) CN
 (43) 02.01.2020
 (44) 01.10.2020
 (72) Ren, Wanxing; Zhao, Qiankun; Wang, Shihua; Wen, Dehua; Shi, Jingtai
 (74) Lord & Company

Xuzhou Zhongmine Transmission Track Technology Co., Ltd see China University of Mining and Technology
 (21) 2019299873

(71) XW Laboratories Inc.
 (11) AU-B-2016328150
 (21) 2016328150 (22) 22.09.2016
 (54) Prodrugs of gamma-hydroxybutyric acid, compositions and uses thereof
 (51) Int. Cl.
C07C 69/24 (2006.01)
A61K 31/19 (2006.01)
A61K 31/22 (2006.01)

Applications Accepted - Name Index cont'd

- A61P 21/00** (2006.01)
A61P 25/02 (2006.01)
A61P 25/20 (2006.01)
C07B 59/00 (2006.01)
C07C 59/01 (2006.01)
C07C 69/76 (2006.01)
C07D 473/00 (2006.01)
C07D 473/32 (2006.01)
(87) WO2017/050259
(31) PCT/ (32) 23.09.15 (33) CN
 CN2015/090326
 201610782104.1 31.08.16 CN
(43) 30.03.2017
(44) 01.10.2020
(72) Xiang, Jia-Ning; Xu, Xuesong; Zhang, Xuan
(74) Eagar & Associates Pty Ltd
-
- (71)** Yazaki Energy System Corporation
(11) AU-B-2018249093
(21) 2018249093 (22) 27.03.2018
(54) Solar Light Utilization Apparatus and Solar Light Utilization System
(51) Int. Cl.
F24S 20/63 (2018.01)
F24S 10/70 (2018.01)
F24S 23/70 (2018.01)
(87) WO2018/186247
(31) 2017-073447 (32) 03.04.17 (33) JP
(43) 11.10.2018
(44) 01.10.2020
(72) Nakamura, Takuju
(74) Spruson & Ferguson
-
- (71)** Yunnan TBH Biotech & Natural Resources Exploitation Co., Ltd
(11) AU-B-2019232859
(21) 2019232859 (22) 19.09.2019
(54) SUPPLEMENTARY DIETARY COMPOSITION, CHEWABLE TABLET, AND PREPARATION METHOD AND APPLICATION THEREOF
(51) Int. Cl.
A23L 33/20 (2016.01)
A23L 33/105 (2016.01)
A23L 33/125 (2016.01)
A23L 33/185 (2016.01)
A23L 33/21 (2016.01)
A23P 10/28 (2016.01)
(31) 201910469736.6 (32) 31.05.19 (33) CN
(43) 01.10.2020
(44) 01.10.2020
(72) ZHONG, Yu
(74) Burns IP & Commercial Pty Ltd
-
- (71)** Zhejiang Helen Plastic Co., Ltd.
(11) AU-B-2019226204
(21) 2019226204 (22) 05.09.2019
(54) TELESCOPIC WATER PIPE
(51) Int. Cl.
F16L 11/20 (2006.01)
F16L 11/00 (2006.01)
(31) 201910683744.0 (32) 26.07.19 (33) CN
(43) 01.10.2020
(44) 01.10.2020
(72) DAI, Songlin
(74) Baxter Patent Attorneys Pty Ltd
-
- (71)** Zhuzhou Huasheng Industrial Co., Ltd.
(11) AU-B-2018340116
(21) 2018340116 (22) 13.09.2018
(54) Method and mechanism for operating movable and retractable top cover of convertible railway freight compartment
(51) Int. Cl.
B61D 39/00 (2006.01)
(87) WO2019/062551
(31) 201710892741.9 (32) 27.09.17 (33) CN
(43) 04.04.2019
(44) 01.10.2020
(72) Zeng, Shenghua
(74) Madderns Pty Ltd

Numerical Index

2014268509	Alnylam Pharmaceuticals, Inc.	2016203323	Fluke Corporation
2014296200	University of South Florida	2016204923	Covidien LP
2014331523	Cell Ideas Pty Ltd	2016205061	Living Proof, Inc.
2014348302	Quantum-Si Incorporated	2016214618	Groz-Beckert KG
2014348305	Quantum-Si Incorporated	2016215409	Carbon, Inc.
2014375402	CureVac AG	2016219253	Sunovion Pharmaceuticals Inc.; PGI Drug Discovery LLC
2015201875	Field Joint Coatings Pty Ltd	2016219906	SciFluor Life Sciences, Inc.
2015209783	AM-Pharma B.V.	2016220402	Alcon Inc.
2015214404	Merck Sharp and Dohme Corp.; Incyte Corporation	2016224108	Mastaplex Limited
2015219008	University of Tennessee Research Foundation	2016228002	Saniona A/S
2015223056	Allergan, Inc.	2016229172	The University of North Carolina at Chapel Hill
2015227056	View, Inc.	2016229643	Weir Minerals Netherlands B.V.
2015227497	CAPHAT HOLDINGS PTY LTD	2016231981	Genius Objects
2015250770	International Centre for Genetic Engineering and Biotechnology; Genethon	2016236238	BASF SE
2015253232	The Trustees of Columbia University in the City of New York	2016239057	Société des Produits Nestlé S.A.
2015257289	Sealantix Ltd.	2016239567	Picote Solutions Oy Ltd
2015258277	Thales Holdings UK PLC	2016241086	Terra Vitis Innovations B.V.
2015259510	Bavarian Nordic A/S	2016241221	Bravilor Holding B.V.
2015259567	LIA Diagnostics, Inc.	2016241372	Rio Tinto Alcan International Limited
2015261422	BioInvent International AB	2016242935	REMD Biotherapeutics, Inc.
2015267190	Sequenom, Inc.	2016243106	Equifax, Inc.
2015271654	Davies, K.	2016243698	Vapotherm, Inc.
2015295067	ARUP VENTURES LIMITED	2016247095	The Boeing Company
2015295499	Commissariat a l'Energie Atomique et aux Energies Alternatives	2016249431	Sony Corporation
2015303498	Plasser & Theurer Export Von Bahnbaumaschinen Gesellschaft m.b.H.	2016250139	Expro North Sea Limited
2015308591	Southern Mills, Inc.	2016255436	Mars, Incorporated
2015313807	Emefcy Ltd.	2016255848	Silk Road Medical, Inc.
2015315454	W.C. Bradley Co.	2016258091	Codexis, Inc.
2015315608	Microsoft Technology Licensing, LLC	2016258666	LKAB Wassara AB
2015318901	Samsung Electronics Co., Ltd.	2016259529	FMC Corporation
2015321444	Jost Chemical Co.	2016259677	Janssen Pharmaceuticals, Inc.; Katholieke Universiteit Leuven
2015327076	Umicore	2016261925	Incept, LLC
2015328645	Richman, L.	2016262984	Steenkamp, S.
2015330758	Qualcomm Incorporated	2016263469	Exel Industries
2015332220	GW Pharma Limited	2016270442	Arvinas, Inc.
2015333767	Research Foundation of the City University of New York	2016270978	GI Scientific, LLC
2015335997	United Cannabis Corp.	2016275554	Botanical Gardens and Parks Authority; The University of Western Australia
2015338132	Koden Techno Info K.K.	2016279862	Stepan Company
2015340346	Permasense Limited	2016280615	Presbyopia Therapies, LLC
2015340864	Eaton Intelligent Power Limited	2016282820	Industrie de Nora S.p.A.
2015341831	LTS Lohmann Therapie-Systeme AG; AcuCort AB	2016286269	Blue Safety GmbH
2015343509	Anellotech, Inc.	2016287641	Solvay USA Inc.
2015344361	Well Stone Co.	2016288596	Medos International Sarl
2015349579	Hatch Ltd.	2016289463	CareFusion 303, Inc.
2015352396	BASF SE	2016297790	iRobot Corporation
2015356324	Kao Corporation	2016301140	Rocky Research
2015356909	Oberthur Technologies	2016301696	Toho Chemical Industry Co., Ltd.
2015357574	Extrude to Fill, Inc.	2016302049	Hefeeda, M.; Calagari, K.; Elgharib, M.; Matusik, W.; Didyk, P.; Kaspar, A.
2015358958	Société des Produits Nestlé S.A.	2016311391	Biateg Group a.s.
2015360746	GENENTECH, INC.	2016315447	Mako Surgical Corp.
2015362559	GE Oil And Gas Pressure Control LP	2016315785	Becton, Dickinson and Company
2015364437	Aravive Biologics, Inc.; The Board of Trustees of the Leland Stanford Junior University	2016316840	Nura Holdings Pty Ltd
2015373505	Société des Produits Nestlé S.A.	2016319116	Dana-Farber Cancer Institute, Inc.
2015374329	Boston Scientific Scimed, Inc.	2016320231	Berliner Seilfabrik GmbH & Co.
2015386280	AMO Groningen B.V.	2016325333	CareFusion 303, Inc.
2015387169	iRobot Corporation	2016328150	XW Laboratories Inc.
2015391054	Commonwealth Scientific and Industrial Research Organisation	2016342420	Apogenix AG
2015398256	Riedel Filtertechnik GmbH	2016344526	BAE Systems PLC
2015402210	Halliburton Energy Services, Inc.	2016348095	Nam, Y.
2015406992	Halliburton Energy Services, Inc.	2016352215	Alibaba Group Holding Limited
2016201057	Hanes Innerware Australia Pty Ltd	2016353466	ETH Zurich
2016201711	Martin GmbH fur Umwelt- und Energietechnik	2016356876	Iproteos S.L.
		2016357564	Castle Commercial Enterprises Limited
		2016359420	Fresenius Kabi Ipsum S.R.L.
		2016372627	Catexel Limited

Applications Accepted - Numerical Index cont'd

2016383311	GuaNovation Limited	2018268390	CyanoGuard AG
2016384478	Helix Co., Ltd.	2018271316	Institute of Technology, Tallaght
2016422571	China University of Mining and Technology	2018278913	GAMBRO LUNDIA AB
2016430162	Outotec (Finland) Oy	2018278992	Joy Global Underground Mining LLC
2016432266	Oh, B.K.	2018283972	CamelBak Products, LLC
2017200009	Biondan North America Inc.	2018290799	Albemarle Corporation
2017215605	Gree Electric Appliances, Inc. of Zhuhai	2018298297	Philip Morris Products S.A.
2017227250	Kumiai Chemical Industry Co., Ltd.	2018299499	GUANGDONG OPPO MOBILE TELECOMMUNICA- TIONS CORP., LTD.
2017228748	Qualcomm Incorporated	2018299500	Guangdong OPPO Mobile Telecommunications Corp., Ltd.
2017238730	Ecological World For Life S.A.S	2018301355	Boston Scientific Neuromodulation Corporation
2017250824	TTI (Macao Commercial Offshore) Limited	2018302049	Guangdong Oppo Mobile Telecommunications Corp., Ltd.
2017253825	Sil'Innov Scrl	2018329650	Fresenius Medical Care Holdings, Inc.
2017259261	Panduit Corp.	2018330286	Mauri Technology B.V.
2017261932	Enhanced Drilling, A.S.	2018335396	Fresenius Medical Care Holdings, Inc.
2017301475	Weatherford Technology Holdings, LLC	2018339447	Waymo LLC
2017309095	CJ Cheiljedang Corporation	2018340116	Zhuzhou Huasheng Industrial Co., Ltd.
2017315075	MedImmune Limited	2018344119	DIC Graphics Corporation
2017316317	Invista Textiles (U.K.) Limited	2018348319	Alibaba Group Holding Limited
2017317377	Fiamma S.p.A.	2018349933	Beijing Fullcan Biotechnology Co., Ltd.; Institute of Chem- istry Of Chinese Academy of Sciences
2017318398	Inventio AG	2018357831	Xuzhou Ji'an Mining Technology Co., Ltd; China University of Mining and Technology
2017320864	Qualcomm Incorporated	2018369941	LG Electronics Inc.
2017334854	Weatherford Technology Holdings, LLC	2018374121	CRRC Qiqihar Rolling Stock Co., Ltd.
2017338583	LG Electronics Inc.	2018377785	SBI Pharmaceuticals Co., Ltd.; National Center for Child Health and Development
2017341251	International Business Machines Corporation	2018386354	Jiangsu Goldwind Science & Technology Co., Ltd.
2017347973	Mkrthy, O.	2018408211	Thrunel Ltd, Oy
2017352158	Huawei Technologies Co., Ltd.	2018409644	Chengdu Yefan Science and Technology Co., Ltd.
2017358961	Schenck Process Europe GmbH	2018414991	Beijing Goldwind Science & Creation Windpower Equip- ment Co., Ltd.
2017359887	Werk Eins GmbH	2018418036	Jiangsu Normal University
2017367000	Baker Hughes Holdings, LLC	2019200140	Hope Medical Enterprise, Inc. d.b.a. Hope Pharmaceuticals
2017371498	Regeneron Pharmaceuticals, Inc.	2019200787	Angel Playing Cards Co., Ltd.
2017378133	Becton, Dickinson And Company	2019200801	Perfect Company, a Delaware corporation
2017378506	Milwaukee Electric Tool Corporation	2019200979	Oren Technologies, LLC
2017379488	AltRegen Co., Ltd.	2019201093	Tata Steel Limited
2017384636	Unilever PLC	2019201252	Angel Playing Cards Co., Ltd.
2017385913	Wang, T.; Ni, G.; Liu, X.	2019201404	Komatsu Ltd.
2017386234	Google LLC	2019201431	Weatherford Technology Holdings, LLC
2017387063	Amazon Technologies, Inc.	2019201544	Accenture Global Solutions Limited
2017388080	Ningbo Fotile Kitchen Ware Co., Ltd	2019201562	BLY IP Inc.
2017397385	Daikin Industries, Ltd.	2019201832	Dongyang Haoming Clothing Co., Ltd.
2017399805	Novum Spero Ltd.	2019201834	HERE Global B.V.
2017403918	LG Electronics Inc.	2019202204	Linhai Shengzhi Cup Industry Co., Ltd.
2017405244	ST Pharm Co., Ltd.	2019202415	Heron Therapeutics, Inc.
2017420911	Wenzhou Medical University	2019202416	BRISTOL-MYERS SQUIBB COMPANY
2017421673	ArcelorMittal	2019202513	Align Technology, Inc.
2017423650	Mitsubishi Electric Corporation	2019202543	Jiashan County Hanlin Glasses Co., Ltd.
2017425569	Winbo-Dongjian Automotive Technology Co., Ltd.	2019202571	Mahfouz, M.
2017425675	Intuit Inc.	2019203122	Gilead Sciences, Inc.
2017442781	Nagao, T.	2019204002	The Boeing Company
2018201987	Chugai Seiyaku Kabushiki Kaisha	2019204393	Musculoskeletal Transplant Foundation; The Methodist Hos- pital
2018202294	McMaster University	2019204466	Becton, Dickinson and Company
2018202634	Translate Bio MA, Inc.	2019204613	OnPoint Vision, Inc.
2018203558	Celgene Corporation	2019204707	Alibaba Group Holding Limited
2018204297	Memorial Sloan-Kettering Cancer Center	2019204788	3M Innovative Properties Company
2018205126	CleanSubSea Operations Pty Ltd	2019205004	Iyinomen, D.
2018205666	Vetco Gray Scandinavia AS	2019207309	Alibaba Group Holding Limited
2018207207	Gentex Corporation	2019210499	Covidien LP
2018208419	International Business Machines Corporation	2019213580	P.V. Flood Control Corp.
2018215335	Codexis, Inc.	2019226204	Zhejiang Helen Plastic Co., Ltd.
2018221694	Marpaz Technologies Ltd.	2019232859	Yunnan TBH Biotech & Natural Resources Exploitation Co., Ltd
2018230874	ExxonMobil Upstream Research Company	2019232876	Freudenberg Medical, LLC
2018232956	Novartis AG; Synthetic Genomics Vaccines, Inc.	2019240610	Dolby International AB
2018233045	Becton, Dickinson and Company	2019246891	Precision Planting LLC
2018233407	iXensor Co., Ltd.	2019250129	DePuy Synthes Products, Inc.
2018236761	Surfacide, LLC	2019257397	Alibaba Group Holding Limited
2018236857	Gen-Probe Incorporated	2019273116	CBG Systems International Pty Ltd
2018243512	Baker Hughes Holdings, LLC		
2018244062	SiNtx Technologies, Inc.		
2018246016	Shell Internationale Research Maatschappij B.V.		
2018249093	Yazaki Energy System Corporation		
2018260564	Gates Corporation		
2018260873	Dexcom, Inc.		
2018260924	BlueMorph, LLC		

Applications Accepted - Numerical Index cont'd

2019275591 Merck Sharp & Dohme B.V.
2019275620 THORIUM POWER, INC.
2019279990 Acoustic Knowledge, LLC
2019283897 Mallinckrodt Hospital Products IP Limited
2019299873 China University of Mining and Technology; Xuzhou Zhong-
mine Transmission Track Technology Co., Ltd
2019372495 ITC Consulting Inc.
2019385153 Digilog Technologies Pty Ltd
2019395241 Biology Institute of Shandong Academy of Sciences
2020200576 Translate Bio, Inc.
2020200967 SAS Institute Inc.
2020202055 Grünenthal GmbH
2020202056 Grünenthal GmbH
2020202394 Monsanto Technology LLC
2020213402 Apple Inc.
2020230237 Apple Inc.

IPC Index

<u>A01B 63 /-</u>	<u>A21D 2 /-</u>	<u>A42B 1 /-</u>	2016315447	2014331523	2020202055
2019246891	2018330286	2015227497	<u>A61B 8 /-</u>	2015219008	2020202056
<u>A01C 1 /-</u>	<u>A23B 4 /-</u>	2018207207	2016315447	2015344361	<u>A61L 2 /-</u>
2016275554	2016241086	<u>A42B 3 /-</u>	<u>A61C 15 /-</u>	2017371498	2015398256
<u>A01C 15 /-</u>	<u>A23B 7 /-</u>	2018207207	2016432266	2017379488	2018236761
2016236238	2016241086	<u>A44B 19 /-</u>	<u>A61C 17 /-</u>	2018202294	2018260924
<u>A01C 21 /-</u>	<u>A23D 9 /-</u>	2016231981	2016286269	<u>A61K 36 /-</u>	<u>A61L 24 /-</u>
2016236238	2018330286	<u>A45F 3 /-</u>	<u>A61C 7 /-</u>	2015332220	2015257289
<u>A01C 23 /-</u>	<u>A23G 9 /-</u>	2019201832	2019202513	2015335997	<u>A61L 27 /-</u>
2016236238	2017384636	2019202204	<u>A61F 2 /-</u>	<u>A61K 38 /-</u>	2018244062
<u>A01D 34 /-</u>	<u>A23K 10 /-</u>	<u>A46B 13 /-</u>	2015386280	2015250770	2019204393
2016297790	2016255436	2016239567	2016255848	2015364437	<u>A61L 29 /-</u>
<u>A01F 12 /-</u>	<u>A23K 20 /-</u>	<u>A46D 1 /-</u>	2016261925	2016356876	2017385913
2016275554	2016255436	2016239567	2019204393	2017385913	<u>A61K 39 /-</u>
<u>A01K 61 /-</u>	<u>A23K 50 /-</u>	<u>A47G 19 /-</u>	2019204613	2015214404	2016315785
2016229172	2016255436	2018283972	<u>A61F 9 /-</u>	2015259510	<u>A61L 9 /-</u>
<u>A01K 67 /-</u>	2017309095	2019202204	2016261925	2015261422	2015398256
2015261422	<u>A23L 3 /-</u>	<u>A47J 31 /-</u>	2019204788	2015364437	<u>A61M 1 /-</u>
<u>A01N 25 /-</u>	2016241086	2016241221	<u>A61G 17 /-</u>	2018201987	2018204297
2017316317	<u>A23L 33 /-</u>	<u>A47J 41 /-</u>	2017200009	2018232956	2018271316
<u>A01N 31 /-</u>	2015321444	2019202204	<u>A61J 3 /-</u>	2018377785	2018377785
2019395241	2015344361	<u>A47L 11 /-</u>	2018233045	<u>A61K 45 /-</u>	<u>A61M 16 /-</u>
<u>A01N 35 /-</u>	2017253825	<u>A47L 9 /-</u>	<u>A61K 31 /-</u>	2015332220	2016243698
2019395241	2017379488	2017250824	2014268509	2016228002	2019283897
<u>A01N 37 /-</u>	2017442781	<u>A61B 1 /-</u>	2015253232	2017420911	<u>A61M 21 /-</u>
2019395241	2019232859	2015358958	2015332220	2018377785	2018329650
<u>A01N 43 /-</u>	<u>A23P 10 /-</u>	2016219253	2015341831	2019202415	<u>A61M 25 /-</u>
2019200140	2019232859	2016219906	2015358958	<u>A61K 47 /-</u>	2016255848
<u>A01N 63 /-</u>	<u>A24F 47 /-</u>	2016228002	2016219253	2015257289	2016315785
2016259529	2018298297	2016228002	2016219906	2015341831	2017378133
<u>A01N 63 /-</u>	<u>A41B 13 /-</u>	2016280615	2016228002	2016280615	2019204466
2018203558	2016201057	2016319116	2016328150	2018377785	2019232876
<u>A01P 1 /-</u>	<u>A41D 1 /-</u>	2016328150	2017399805	2019202415	<u>A61M 29 /-</u>
2019395241	2015227497	2017405244	2017399805	<u>A61K 48 /-</u>	2016255848
<u>A01P 3 /-</u>	2016231981	2017420911	2017405244	2015250770	<u>A61M 39 /-</u>
2019395241	<u>A41D 11 /-</u>	2018377785	2017420911	2018203558	2016289463
<u>A21D 13 /-</u>	2016201057	2019200140	2018377785	2020200576	2016325333
2018330286	<u>A41D 27 /-</u>	2019202415	<u>A61B 34 /-</u>	<u>A61K 51 /-</u>	<u>A61M 5 /-</u>
	2016201057	2019203122	2016328150	2018349933	2016289463
		2019203122	2017399805	<u>A61K 8 /-</u>	2016325333
		2019275591	2017405244	2015257289	<u>A61M 39 /-</u>
		2019395241	2017420911	2015356324	2015360746
		2020200576	2018377785	2016205061	2017378133
		2020202055	2019200140	2017253825	<u>A61N 1 /-</u>
		2020202056	2019202415	2019395241	2018301355
		<u>A61K 33 /-</u>	2019202415	<u>A61K 9 /-</u>	<u>A61P 1 /-</u>
		2018377785	2019203122	2015341831	2014268509
		<u>A61K 35 /-</u>	2019275591	2016228002	2014331523
			2019395241	2016280615	2015341831
			2020200576	2017253825	
			2020202055	2019202415	
			2020202056		

Applications Accepted - IPC Index cont'd

A61P 11 /-	A61Q 5 /-	2018408211	B28B 21 /-	B64C 11 /-	C01G 45 /-
2014268509	2015356324 2016205061	B01J 8 /-	2015201875	2016348095	2015333767
A61P 19 /-	A63B 69 /-	2015398256	B29C 44 /-	B64C 27 /-	C02F 1 /-
2014331523 2019275591	2015338132	B01L 3 /-	2015357574	2016348095	2015391054
A61P 21 /-	A63B 9 /-	2016224108	B29C 67 /-	B64C 29 /-	C02F 103 /-
2015332220 2016328150	2016320231	B02B 3 /-	2016215409	2016344526	2016430162
A61P 25 /-	A63F 1 /-	2016275554	B32B 27 /-	B64C 37 /-	C02F 11 /-
2015335997 2015344361 2015358958 2016219253 2016328150	2019200787 2019201252	B03C 1 /-	2018344119	2016344526	2016430162
A61P 27 /-	B01D 46 /-	2015352396	B32B 5 /-	B64C 39 /-	C02F 3 /-
2015253232 2016261925 2017420911	2017250824	B05B 1 /-	2016301140	2016344526	2015313807
A61P 29 /-	B01D 47 /-	2015373505	B33Y 30 /-	B64D 27 /-	C04B 103 /-
2015335997 2019203122 2019275591	2015343509	B05B 13 /-	2016215409	2016348095	2016301696
A61P 3 /-	B01D 53 /-	2015201875	B33Y 70 /-	B65D 1 /-	C04B 12 /-
2016228002	2017238730	B05C 5 /-	2016215409	2018283972	2019273116
A61P 31 /-	B01D 61 /-	2015201875	B42D 25 /-	B65D 23 /-	C04B 16 /-
2017385913 2017399805 2019275591 2019395241	2018278913	B05D 3 /-	2015356909	2018221694 2018283972	2016279862
A61P 35 /-	B01D 63 /-	2015201875 2016279862	B60Q 1 /-	B65D 33 /-	C04B 24 /-
2014268509 2015261422 2018202294 2018377785 2019203122 2019275591	2018278913	B05D 7 /-	2017425569	2018344119	2016301696
A61P 37 /-	B01D 69 /-	2015362559	B60R 9 /-	B65D 39 /-	C04B 28 /-
2015344361 2018377785	2018278913	B06B 1 /-	2017425569	2018283972	2019273116
A61Q 17 /-	B01D 71 /-	2015340346	B60T 13 /-	B65D 55 /-	C04B 35 /-
2019395241	2018278913	B08B 9 /-	2017347973	2018283972	2018244062
A61Q 19 /-	B01F 15 /-	2016239567	B61D 17 /-	B65D 77 /-	C07B 59 /-
2017442781	2016263469	B21B 37 /-	2018374121	2018221694	2016328150
	2016263469	2017421673	B61D 3 /-	2018221694	C07B 61 /-
	B01F 3 /-	2019200979	B61D 39 /-	2018221694	2017227250
	2016263469	2019201093	2018340116	B65G 53 /-	C07C 243 /-
	B01F 5 /-	B23K 9 /-	2018418036	2018418036	2016353466
	2016263469	2015327076	B61F 1 /-	B66B 19 /-	C07C 247 /-
	B01J 19 /-	2015327076	2019200979	2017318398	2016353466
	2016384478	B24B 5 /-	B61L 23 /-	B67C 3 /-	C07C 251 /-
	B01J 29 /-	2016239567	2019299873	2016383311	2017399805
	2018408211	B24D 13 /-	B63B 3 /-	C01B 32 /-	C07C 29 /-
	2016384478	2016239567	2016262984	2015343509 2018349933	2018408211 2019395241
	B01J 31 /-	2016311391	B63B 41 /-	C01B 33 /-	C07C 31 /-
	2017227250	B26D 5 /-	2016262984	2017253825 2019273116	2019395241
	B01J 35 /-	B27B 1 /-	B63B 59 /-		C07C 315 /-
	2018408211	2016311391	2018205126		2017227250
	B01J 37 /-				

Applications Accepted - IPC Index cont'd

<u>C07C 317 /-</u>	<u>C07D 471 /-</u>	<u>C08G 18 /-</u>	<u>C12N 5 /-</u>	<u>D01B 1 /-</u>	<u>E04G 23 /-</u>
2017227250	2015253232	2018290799	2014296200	2016275554	2019372495
	2016219906		2018202294		<u>E04H 12 /-</u>
<u>C07C 319 /-</u>	2016259677	<u>C08G 63 /-</u>	2018203558	<u>D01D 5 /-</u>	2019372495
2017227250	2017405244	2016372627	<u>C12N 9 /-</u>	2017316317	<u>E04H 15 /-</u>
	2019203122		2015209783	<u>D01F 1 /-</u>	2017317377
<u>C07C 323 /-</u>	<u>C07D 473 /-</u>	<u>C08G 8 /-</u>	2015250770	2017316317	<u>E21B 17 /-</u>
2017227250	2016328150	2016301696	2018215335		2015406992
<u>C07C 51 /-</u>	<u>C07D 487 /-</u>	<u>C08K 3 /-</u>	<u>C12P 19 /-</u>	<u>D01F 8 /-</u>	2018246016
2015321444	2016259529	2019273116	2018215335	2017316317	2019201562
	2016259677		<u>C12P 21 /-</u>	<u>D02G 3 /-</u>	<u>E21B 19 /-</u>
<u>C07C 59 /-</u>	2019275591	<u>C08L 5 /-</u>	2016242935	2015308591	2019201562
2016328150	<u>C07D 493 /-</u>	2016359420	<u>C12P 37 /-</u>	<u>D03D 15 /-</u>	<u>E21B 21 /-</u>
<u>C07C 69 /-</u>	2016219253	<u>C09D 1 /-</u>	2016258091	2015308591	2017261932
2016328150	<u>C07D 495 /-</u>	2019273116	<u>C12Q 1 /-</u>	<u>D04B 1 /-</u>	<u>E21B 23 /-</u>
<u>C07D 207 /-</u>	2016319116	<u>C09D 11 /-</u>	2014348302	2015308591	2015406992
2016353466	2019203122	2018344119	2014348305	<u>D05C 15 /-</u>	<u>E21B 29 /-</u>
<u>C07D 209 /-</u>	<u>C07D 513 /-</u>	<u>C09D 163 /-</u>	2015267190	2016214618	2018243512
2016259677	2016259677	2015362559	2017371498	<u>D06F 37 /-</u>	<u>E21B 3 /-</u>
<u>C07D 213 /-</u>	<u>C07D 519 /-</u>	<u>C09D 167 /-</u>	2018236857	2017338583	2018243512
2016353466	2019275591	2016372627	<u>C12R 1 /-</u>	<u>D06F 39 /-</u>	<u>E21B 33 /-</u>
<u>C07D 233 /-</u>	<u>C07H 23 /-</u>	<u>C09D 5 /-</u>	2017309095	2017338583	2015362559
2016219906	2018268390	2019273116	<u>C21B 13 /-</u>	<u>E01B 27 /-</u>	2015406992
<u>C07D 243 /-</u>	<u>C07K 1 /-</u>	<u>C09K 21 /-</u>	2019201093	2015303498	2017301475
2016319116	2017385913	2019273116	<u>C21B 7 /-</u>	<u>E01F 15 /-</u>	2017334854
<u>C07D 319 /-</u>	<u>C07K 14 /-</u>	<u>C09K 8 /-</u>	2019201093	2019213580	2018205666
2020200576	2015364437	2016287641	<u>C21C 5 /-</u>	<u>E02B 3 /-</u>	<u>E21B 34 /-</u>
	2016258091		2019201093	2016229172	2019201431
<u>C07D 401 /-</u>	2016342420	<u>C12G 1 /-</u>	<u>C22C 1 /-</u>	2019213580	<u>E21B 41 /-</u>
2016219906	2017385913	2016241086	2016241372	<u>E02B 7 /-</u>	2015402210
2016270442	2018202294	2016357564	<u>C22C 30 /-</u>	2019213580	2016250139
2019203122	2018204297	<u>C12H 1 /-</u>	2016241372	2019213580	2017367000
<u>C07D 403 /-</u>	2020202394	2016241086	<u>C25B 11 /-</u>	<u>E03F 9 /-</u>	<u>E21B 43 /-</u>
2016219906	<u>C07K 16 /-</u>		2016282820	2016239567	2015362559
	2015223056	<u>C12N 1 /-</u>	<u>C25B 3 /-</u>	<u>E04B 1 /-</u>	2015402210
<u>C07D 405 /-</u>	2015261422	2017309095	2018408211	2017359887	2017261932
2016219253	2015364437	<u>C12N 15 /-</u>	<u>C25C 3 /-</u>	2019273116	2018205666
2019203122	2017315075	2014268509	2015349579	<u>E04C 2 /-</u>	2019201431
	2018201987	2014375402	2016241372	2019273116	<u>E21B 47 /-</u>
<u>C07D 409 /-</u>	2018201987	2015250770	<u>C25C 7 /-</u>	<u>E04F 10 /-</u>	2016258666
2019203122	2018202294	2016258091	2016282820	2017317377	2017261932
<u>C07D 413 /-</u>	2018202294	2016342420	<u>C40B 40 /-</u>		2018246016
2016219253	2018201987	2018201987			<u>E21C 27 /-</u>
2019203122	2018202294	2018202294			2018278992
	2018202634	2018204297			
<u>C07D 417 /-</u>	<u>C08B 37 /-</u>	2020202394			
2019203122	2016356876				
	<u>C08B 37 /-</u>				
	2016359420				

Applications Accepted - IPC Index cont'd

<u>E21C 41 /-</u>		<u>F27B 3 /-</u>	2014331523	<u>G06F 17 /-</u>	
2016422571	<u>F24F 1 /-</u>		2015259567		<u>G10K 11 /-</u>
	2015295067	2019201093	2016353466	2017425675	2018329650
<u>E21F 15 /-</u>	<u>F24F 11 /-</u>	<u>F27D 1 /-</u>	2018201987	<u>G06F 21 /-</u>	
2016422571	2017397385	2019201093	2018233407		<u>G10L 15 /-</u>
<u>F03D 80 /-</u>	<u>F24F 110 /-</u>	<u>F27D 9 /-</u>	<u>G01P 21 /-</u>	2015356909	2017425675
2018414991	2017397385	2019201093	2019202571	2019204707	
<u>F04B 15 /-</u>	<u>F24F 13 /-</u>	<u>F41H 1 /-</u>	<u>G01R 15 /-</u>	<u>G06F 3 /-</u>	<u>G10L 19 /-</u>
2016229643	2015295067	2018207207	2015340864	2015318901	2015330758
<u>F04B 9 /-</u>	<u>F24F 140 /-</u>	<u>G01C 21 /-</u>	<u>G01S 17 /-</u>	2017387063	2019240610
2016229643	2017397385	2016258666	2019201834	2018260873	<u>G16B 20 /-</u>
<u>F04C 18 /-</u>	<u>F24F 3 /-</u>	<u>G01C 23 /-</u>	<u>G01S 5 /-</u>	2019279990	2015267190
2016239057	2017238730	2019201834	2019201834	2020230237	<u>G16B 30 /-</u>
<u>F04C 29 /-</u>	<u>F24S 10 /-</u>	<u>G01F 11 /-</u>	<u>G01S 7 /-</u>	<u>G06F 40 /-</u>	<u>G16B 40 /-</u>
2016239057	2018249093	2019204002	2019201834	2015315608	2015267190
<u>F15B 11 /-</u>	<u>F24S 20 /-</u>	<u>G01G 19 /-</u>	<u>G01S 9 /-</u>	2019207309	
2018357831	2018249093	2016224108	<u>G01V 3 /-</u>	<u>G06F 9 /-</u>	<u>G16B 40 /-</u>
2018386354	2018249093	<u>G01G 21 /-</u>	2018230874	2018208419	2015267190
<u>F16B 21 /-</u>	<u>F24S 23 /-</u>	2018233045	<u>G02C 11 /-</u>	2020230237	<u>G16H 10 /-</u>
2016262984	2018249093	<u>G01H 1 /-</u>	2019202543	<u>G06K 9 /-</u>	2019207309
<u>F16G 1 /-</u>	<u>F25B 1 /-</u>	2017358961	<u>G02C 3 /-</u>	2016352215	<u>G16H 40 /-</u>
2018260564	2017397385	<u>G01M 11 /-</u>	2018207207	2018299499	2018260873
<u>F16G 11 /-</u>	<u>F25B 13 /-</u>	2016247095	<u>G05B 15 /-</u>	2018299500	<u>G21C 21 /-</u>
2016320231	2017397385	2016203323	2016247095	2018302049	2019275620
<u>F16H 55 /-</u>	<u>F25B 21 /-</u>	<u>G01M 13 /-</u>	<u>G05B 19 /-</u>	<u>G06N 3 /-</u>	<u>G21C 3 /-</u>
2016262984	2017403918	2017358961	2016311391	2017386234	2019275620
<u>F16L 11 /-</u>	<u>F25D 15 /-</u>	<u>G01M 9 /-</u>	<u>G05B 23 /-</u>	<u>G06Q 50 /-</u>	<u>H01H 1 /-</u>
2019226204	2017403918	2019205004	2015271654	2015227056	2016231981
<u>F16L 37 /-</u>	<u>F25D 17 /-</u>	<u>G01N 1 /-</u>	<u>G05D 1 /-</u>	<u>G06T 13 /-</u>	<u>H01L 31 /-</u>
2018205666	2017403918	2016224108	2016297790	2020213402	2015271654
<u>F16L 58 /-</u>	<u>F25D 21 /-</u>	<u>G01N 21 /-</u>	2018339447	<u>G06T 17 /-</u>	2015295499
2015201875	2017403918	2014348302	2019201404	2017386234	2018409644
<u>F23B 80 /-</u>	<u>F25D 29 /-</u>	2014348305	2019204002	<u>G06T 19 /-</u>	<u>H01M 10 /-</u>
2016201711	2017403918	2018233407	<u>G05F 1 /-</u>	2020213402	2015333767
<u>F23D 14 /-</u>	2017423650	<u>G01N 24 /-</u>	2019385153	<u>G06T 5 /-</u>	2017378506
2015315454	2017423650	2018230874	<u>G06F 12 /-</u>	2016220402	<u>H01M 4 /-</u>
<u>F23G 5 /-</u>	<u>F26B 3 /-</u>	<u>G01N 29 /-</u>	2017387063	<u>G06T 7 /-</u>	2015333767
2016201711	2015373505	2015340346	2018208419	2016302049	<u>H01R 29 /-</u>
<u>F24C 15 /-</u>	<u>F27B 1 /-</u>	<u>G01N 31 /-</u>	<u>G06F 15 /-</u>	2016352215	2016316840
2017388080	2019201093	2018268390	2020200967	2020213402	<u>H02G 3 /-</u>
		<u>G01N 33 /-</u>	<u>G06F 16 /-</u>	<u>G07C 9 /-</u>	<u>H02J 3 /-</u>
			2019201544	2015356909	
			2019207309	<u>G08B 21 /-</u>	
			2019257397	2016231981	2019385153

Applications Accepted - IPC Index cont'd

<u>H02J 7 /-</u>	<u>H04W 74 /-</u>
2017215605	2017320864
<u>H02S 10 /-</u>	<u>H04W 76 /-</u>
2019385153	2018369941
<u>H02S 20 /-</u>	<u>H05B 7 /-</u>
2015295499	2015327076
<u>H02S 50 /-</u>	<u>H05H 1 /-</u>
2015271654	2015327076
	2016384478
<u>H03M 13 /-</u>	<u>H05K 7 /-</u>
2017352158	2015295067
<u>H04B 7 /-</u>	
2017228748	
2017320864	
<u>H04L 12 /-</u>	
2015360746	
2020200967	
<u>H04L 29 /-</u>	
2015356909	
2017387063	
2020200967	
<u>H04L 9 /-</u>	
2015356909	
2017341251	
2018348319	
2019204707	
<u>H04M 1 /-</u>	
2018299500	
<u>H04N 13 /-</u>	
2016302049	
<u>H04N 5 /-</u>	
2016344526	
2018299500	
<u>H04N 7 /-</u>	
2016344526	
<u>H04R 19 /-</u>	
2015258277	
<u>H04W 24 /-</u>	
2018369941	
<u>H04W 36 /-</u>	
2016249431	
<u>H04W 72 /-</u>	
2018369941	

Certified Innovation Patents

Name Index

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

(71) F. & J. Attard & Sons Pty. Limited
 (11) AU-B-2020100031
 (21) 2020100031 (22) 08.01.2020
 (54) TRUCK CURTAIN AND CURTAIN SYSTEM
 (51) Int. Cl.
 B60J 5/06 (2006.01)
 B60J 1/20 (2006.01)
 (45) 01.10.2020
 (62) 2019229425
 (72) Grech, Julian
 (74) Jones Tulloch

(71) Gao, J.
 (11) AU-B-2020100831
 (21) 2020100831 (22) 24.05.2020
 (54) A wearable pair of glasses for detecting Parkinson's disease
 (51) Int. Cl.
 A61B 5/00 (2006.01)
 A61B 3/113 (2006.01)
 A61B 5/0492 (2006.01)
 G16H 50/20 (2018.01)
 (45) 01.10.2020
 (72) Gao, Jianqun
 (74) Jianqun Gao

(71) P L Martin Pty. Ltd.
 (11) AU-B-2020101262
 (21) 2020101262 (22) 06.07.2020
 (54) A Building System
 (51) Int. Cl.
 E04F 13/072 (2006.01)
 E04B 1/76 (2006.01)
 E04B 1/94 (2006.01)
 E04B 2/72 (2006.01)
 E04C 2/296 (2006.01)
 E04F 13/04 (2006.01)
 E04F 13/08 (2006.01)
 (31) 2020901693 (32) 26.05.20 (33) AU
 (45) 01.10.2020
 (72) Martin, Paul
 (74) Stellar Law Pty Ltd

(71) Samsonite IP Holdings S.à r.l.
 (11) AU-B-2020100137
 (21) 2020100137 (22) 28.01.2020
 (54) LOCKABLE LUGGAGE COVER
 (51) Int. Cl.
 A45C 13/18 (2006.01)
 A45C 13/10 (2006.01)
 (45) 01.10.2020
 (72) OLIVEIRA DA SILVEIRA, Marcio;
 KHARKA, Dharendra
 (74) BOSH IP Pty Ltd

(71) SKINPROTECT CORPORATION SDN BHD
 (11) AU-B-2020100148

(21) 2020100148 (22) 29.01.2020
 (54) Synthetic Elastomeric Article and Method for the Production Thereof
 (51) Int. Cl.
 A41D 19/015 (2006.01)
 A61B 42/10 (2016.01)
 A61M 35/00 (2006.01)
 B29C 41/14 (2006.01)
 B32B 25/12 (2006.01)
 C08L 9/04 (2006.01)
 (31) 2019900254 (32) 29.01.19 (33) AU
 (45) 01.10.2020
 (72) FOO, KHON PU; LIM, CHIN KEONG; TUNG, CIAN YING
 (74) Griffith Hack

(71) Snap-on Incorporated
 (11) AU-B-2018102172
 (21) 2018102172 (22) 30.08.2018
 (54) Tool with teeth on side
 (51) Int. Cl.
 B25B 7/10 (2006.01)
 B25B 7/00 (2006.01)
 B25B 7/14 (2006.01)
 (31) 15/901,048 (32) 21.02.18 (33) US
 (45) 01.10.2020
 (72) MOYER, Douglas A.; JEFFREY, Arendt M.
 (74) Griffith Hack

(71) STM MANAGEMENT PTY LTD
 (11) AU-B-2018101268
 (21) 2018101268 (22) 30.08.2018
 (54) A CASE FOR A TABLET SHAPED DEVICE
 (51) Int. Cl.
 H05K 5/03 (2006.01)
 (31) 2018901752 (32) 18.05.18 (33) AU
 (45) 01.10.2020
 (72) NYHOLM, Ethan
 (74) Phoenix Intellectual Property

(71) WISE MOTOR WORKS LTD.
 (11) AU-B-2018101638
 (21) 2018101638 (22) 31.10.2018
 (54) INTERNAL COMBUSTION ENGINE WITH PAIRED, PARALLEL, OFFSET PISTONS
 (51) Int. Cl.
 F02B 75/18 (2006.01)
 F02B 1/12 (2006.01)
 F02B 41/06 (2006.01)
 (31) 15/821,138 (32) 22.11.17 (33) US
 (45) 01.10.2020
 (72) COCANOUGH, Allen; COCANOUGH, Robert Sr.; Robert Allen; COCANOUGH, Jr., Robert Allen
 (74) Baxter Patent Attorneys Pty Ltd

Numerical Index

2018101268 STM MANAGEMENT PTY LTD
2018101638 WISE MOTOR WORKS LTD.
2018102172 Snap-on Incorporated
2020100031 F. & J. Attard & Sons Pty. Limited
2020100137 Samsonite IP Holdings S.à r.l.
2020100148 SKINPROTECT CORPORATION SDN BHD
2020100831 Gao, J.
2020101262 P L Martin Pty. Ltd.

IPC Index

<u>A41D 19 /-</u>	<u>F02B 75 /-</u>
2020100148	2018101638
<u>A45C 13 /-</u>	<u>G16H 50 /-</u>
2020100137	2020100831
<u>A61B 3 /-</u>	<u>H05K 5 /-</u>
2020100831	2018101268
<u>A61B 42 /-</u>	
2020100148	
<u>A61B 5 /-</u>	
2020100831	
<u>A61M 35 /-</u>	
2020100148	
<u>B25B 7 /-</u>	
2018102172	
<u>B29C 41 /-</u>	
2020100148	
<u>B32B 25 /-</u>	
2020100148	
<u>B60J 1 /-</u>	
2020100031	
<u>B60J 5 /-</u>	
2020100031	
<u>C08L 9 /-</u>	
2020100148	
<u>E04B 1 /-</u>	
2020101262	
<u>E04B 2 /-</u>	
2020101262	
<u>E04C 2 /-</u>	
2020101262	
<u>E04F 13 /-</u>	
2020101262	
<u>F02B 1 /-</u>	
2018101638	
<u>F02B 41 /-</u>	
2018101638	

Opposition Proceedings

(The name in parentheses is that of the opponent)

Opposition Lodged

2015289606 **Crane Security Technologies, Inc.; Visual Physics, LLC**
(CCL Secure Pty Ltd)

Opposition Withdrawn

2015261278 **The University of York; Sun Pharmaceutical Industries (Australia) Pty Limited** (Tasmanian Alkaloids Pty Ltd)

2016281762 **Sun Pharmaceutical Industries Australia Limited; The University of York** (Tasmanian Alkaloids Pty Ltd)

2017208033 **Sun Pharmaceutical Industries Australia Pty Limited**
(Tasmanian Alkaloids Pty Ltd)

Patents Granted

Standard Patents

2009347084	2014244020	2014274902	2014324669
2014336304	2014338707	2014342103	2014346554
2014354839	2014394102	2014407464	2015201213
2015204913	2015218511	2015229421	2015232959
2015236736	2015239606	2015243512	2015243882
2015252752	2015266394	2015270379	2015274757
2015283850	2015301402	2015307296	2015308309
2015308765	2015310696	2015311987	2015314867
2015317306	2015317308	2015318093	2015332089
2015339201	2015349653	2015355057	2015359341
2015390212	2015392253	2015392739	2016200790
2016201024	2016201894	2016206694	2016209579
2016210018	2016217568	2016221969	2016224134
2016226036	2016226280	2016227618	2016229824
2016233430	2016236287	2016241101	2016250840
2016258001	2016261462	2016269630	2016272326
2016273952	2016275879	2016284531	2016290355
2016310117	2016316278	2016318031	2016338947
2016346207	2016369920	2016405226	2016412621
2016420308	2017209046	2017240929	2017259344
2017262646	2017267622	2017295714	2017304851
2017310454	2017319922	2017322222	2017332227
2017342361	2017342683	2017353980	2017356879
2017357100	2017376508	2017378869	2017382214
2017386252	2017392010	2017393861	2017402088
2018200156	2018200469	2018200606	2018200736
2018200873	2018202153	2018202973	2018203001
2018203016	2018203514	2018203773	2018204368
2018204697	2018204796	2018205105	2018205132
2018213972	2018214147	2018216668	2018217240
2018217246	2018217282	2018218958	2018220051
2018220192	2018223116	2018226440	2018226473
2018229719	2018236183	2018236792	2018236821
2018249713	2018250511	2018251757	2018260953
2018264313	2018266035	2018266566	2018267647
2018267666	2018278988	2018285614	2018322943
2018331064	2018400902	2019200219	2019200224
2019200598	2019200889	2019200967	2019201044
2019201078	2019201514	2019201672	2019201713
2019201836	2019202393	2019202418	2019202949
2019203316	2019203369	2019204122	2019204299
2019204463	2019204997	2019208208	2019226243
2019253795	2019268121	2020201134	2020202534
2020202969			

Innovation Patents

2015101987 2018102179 2018102180 2019101745

Patents Granted

Innovation Patents

2019101746	2020101464	2020101494	2020101606
2020101648	2020101691	2020101775	2020101813
2020101817	2020101820	2020101838	2020101840
2020101846	2020101847	2020101872	2020101884
2020101886	2020101894	2020101903	2020101907
2020101910	2020101911	2020101913	2020101916
2020101918	2020101919	2020101920	2020101921
2020101922	2020101923	2020101924	2020101925
2020101926	2020101928	2020101929	2020101930
2020101931	2020101932	2020101933	2020101934
2020101935	2020101936	2020101937	2020101938
2020101939	2020101940	2020101941	2020101943
2020101944	2020101945	2020101946	2020101947
2020101948	2020101949	2020101950	2020101951
2020101952	2020101953	2020101954	2020101955
2020101956	2020101957	2020101958	2020101959
2020101960	2020101961	2020101963	2020101965
2020101966	2020101967	2020101968	2020101969
2020101970	2020101971	2020101972	2020101973
2020101974	2020101976	2020101977	2020101978
2020101979	2020101980	2020101981	2020101982
2020101984	2020101985	2020101986	2020101987
2020101988	2020101990	2020101991	2020101992
2020101993	2020101994	2020101995	2020101996
2020101998	2020101999	2020102000	2020102001
2020102002	2020102003	2020102006	2020102007
2020102009	2020102010	2020102013	2020102014
2020102015	2020102016	2020102017	2020102020
2020102021	2020102022	2020102023	2020102024
2020102025	2020102026	2020102060	

Revocation

It is hereby notified that the offer by the Patentee **CoDa Therapeutics Limited** to surrender Patent 2018200149 which was advertised in the Official Journal of 06.08.2020 has been accepted and the Patent has been revoked in accordance with Section 137 of the Patents Act.

Assignments Registered

2002342540 Robert Bosch GmbH The patent has been assigned to **Syntegon Packaging Solutions B.V.**

2004210181 Strakan International Limited The patent has been assigned to **Kyowa Kirin Services Ltd**

2005287876 Skins International Trading AG The patent has been assigned to **Symphony Holdings Limited**

2006317506 Proteomics International Pty Ltd The patent has been assigned to **Two-Tag Holdings Pty Ltd**

2007252221 Audiology Innovations Pty Ltd The patent has been assigned to **Interacoustics A/S**

2010281070 Hexion GmbH The patent has been assigned to **Hexion Germany GmbH**

2010281322 CO2 Solutions Inc. The patent has been assigned to **Saipem S.p.A.**

2010281323 CO2 Solutions Inc. The patent has been assigned to **Saipem S.p.A.**

2011201028 CO2 Solution Inc. The patent has been assigned to **Saipem S.p.A.**

2011217974 Flow Forward Medical, Inc. The patent has been assigned to **Artio Medical, Inc.**

Assignments Registered

- 2011247621 Euro-Diagnostica AB The patent has been assigned to **DIA-source ImmunoAssays SA**
- 2012258966 Alderbio Holdings LLC The patent has been assigned to **H. Lundbeck A/S**
- 2012296563 Flow Forward Medical, Inc. The patent has been assigned to **Artio Medical, Inc.**
- 2012299035 AlderBio Holdings LLC The patent has been assigned to **H. Lundbeck A/S**
- 2013201672 Cullinan Consulting Group Pty Ltd The patent has been assigned to **Cullinan Holdings Pte Ltd**
- 2013205811 CO2 Solution Inc. The patent has been assigned to **Saipem S.p.A.**
- 2013305390 Ruyuan Wei Jin Pharm Co., Ltd. The patent has been assigned to **Ruyuan Wei Xiang Technology Co., Ltd.**
- 2014233628 USM Holding AG The patent has been assigned to **USM U. Schärer Söhne AG**
- 2014262223 USM Holding AG The patent has been assigned to **USM U. Schärer Söhne AG**
- 2014266266 ASAHI CALPIS WELLNESS CO., LTD. The patent has been assigned to **Asahi Biocycle Co., Ltd.**
- 2014269813 Kyushu University, National University Corporation; GAIA BioMedicine Inc. The patent has been assigned to **GAIA BioMedicine Inc.**
- 2014398875 Tocopherx, Inc. The patent has been assigned to **Ares Trading S.A.**
- 2015258177 Flow Forward Medical, Inc. The patent has been assigned to **Artio Medical, Inc.**
- 2015315045 Orbit Biomedical Limited The patent has been assigned to **Gyroscope Therapeutics Limited**
- 2015317872 Orbit Biomedical Limited The patent has been assigned to **Gyroscope Therapeutics Limited**
- 2016220533 Lyckeby Starch AB The patent has been assigned to **Sveriges Stärkelseproducenter, förening u.p.a.**
- 2016225865 CO2 Solutions Inc. The patent has been assigned to **Saipem S.p.A.**
- 2016273912 AlderBio Holdings LLC The patent has been assigned to **H. Lundbeck A/S**
- 2017202464 Flow Forward Medical, Inc. The patent has been assigned to **Artio Medical, Inc.**
- 2017203088 Garon Holdings Pty Ltd The patent has been assigned to **Seapa IP Pty Ltd**
- 2017203890 AlderBio Holdings LLC The patent has been assigned to **H. Lundbeck A/S**
- 2018204877 Flow Forward Medical, Inc. The patent has been assigned to **Artio Medical, Inc.**
- 2018256613 Flow Forward Medical, Inc. The patent has been assigned to **Artio Medical, Inc.**
- 2019203385 Garon Holdings Pty Ltd The patent has been assigned to **Seapa IP Pty Ltd**

Licences Registered - Section 187, Reg. 19

(The name in the parentheses is that of the licensee)

- 2001031907 MLT Minet Lacing Technology (Minet Lacing Technology Pty Ltd)
- 2017404592 Heriot-Watt University (AKATHERM B.V.)

Discharge of a Licence

- 2001031907 Discharge of a Licence was made in the Register on 07.09.2020 .

Extensions of Term of Standard Patents

Extension of Term of a Standard Patent relating to Pharmaceutical Substances

Extensions granted

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

2006313434 **Teva Pharmaceuticals International GmbH**

The earliest first regulatory approval date provided by the patentee 20 Sep 2019

For the goods AJOVY fremanezumab

Extension of Term of patent pursuant to Section 77 expires on 02 Nov 2031

2008255157 **Novartis AG**

The earliest first regulatory approval date provided by the patentee 20 Mar 2020

For the goods PIQRAY alpelisib

Extension of Term of patent pursuant to Section 77 expires on 30 Apr 2029

2009335924 **Novartis AG**

The earliest first regulatory approval date provided by the patentee 01 Nov 2019

For the goods MAYZENT siponimod

Extension of Term of patent pursuant to Section 77 expires on 01 Nov 2034

2011224085 **Novartis AG**

The earliest first regulatory approval date provided by the patentee 01 Nov 2019

For the goods MAYZENT siponimod

Extension of Term of patent pursuant to Section 77 expires on 19 May 2029

2012204835 **Novartis AG**

The earliest first regulatory approval date provided by the patentee 01 Nov 2019

For the goods MAYZENT siponimod

Extension of Term of patent pursuant to Section 77 expires on 01 Nov 2034

2017203087 **The Trustees of the University of Pennsylvania**

The earliest first regulatory approval date provided by the patentee 19 Dec 2018

For the goods KYMRIA Tisagenlecleucel

Extension of Term of patent pursuant to Section 77 expires on 19 Dec 2033

Corrigenda

In Vol 33 , No 22 , Page(s) 3227 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Bundesrepublik Deutschland, vertreten durch den bundesminister für wirtschaft und energie dieser vertreten durch den präsidenten der bundesanstalt für materialforschung und -Prüfung (BAM), Application No. 2017351545, under INID (71) correct the applicant name to Bundesrepublik Deutschland, vertreten durch den Bundesminister für Wirtschaft und Energie, dieser vertreten durch den Präsidenten der Bundesanstalt für Materialforschung und -prüfung, (BAM)

In Vol 34 , No 20 , Page(s) 2874 under the heading **Applications Accepted - Name Index** Under the name Bundesrepublik Deutschland, vertreten durch den bundesminister für wirtschaft und energie dieser vertreten durch den präsidenten der bundesanstalt für materialforschung und -Prüfung (BAM), Application No. 2017351545, under INID (71) correct the applicant name to Bundesrepublik Deutschland, vertreten durch den Bundesminister für Wirtschaft und Energie, dieser vertreten durch den Präsidenten der Bundesanstalt für Materialforschung und -prüfung, (BAM)

In Vol 34 , No 30 , Page(s) 4268 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Impel NeuroPharma, Inc., Application No. 2019205327, under INID (54) correct the title to read Intranasal delivery of levodopa powder by precision olfactory device

In Vol 34 , No 35 , Page(s) 5006 under the heading **Assignments Registered** Under the name MENARINI ASIA-PACIFIC HOLDINGS PTE LTD, Application No. 2014218110, under INID (71) correct the applicant name to A. MENARINI ASIA-PACIFIC HOLDINGS PTE LTD

In Vol 34 , No 37 , Page(s) 5232 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Construction Group, Inc., Application No.2019228537, under INID (71) correct the applicant name to Constructis Group, Inc.

In Vol 34 , No 37 , Page(s) 5236 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Forescout Technologies, Inc., Application No. 2019232391, under INID (71) correct the applicant name to FORESCOUT TECHNOLOGIES B.V.

In Vol 34 , No 38 , Page(s) 5381 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Orica International Pte Ltd, Application No. 2019241883, Under INID (72) add co-inventor RAWLS, Matthew Tolliver

Specifications Republished

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

2016354007 **Gilead Sciences, Inc.**