



Australian Government

IP Australia

AUSTRALIAN OFFICIAL JOURNAL

OF

PATENTS

Contents

General Information & Notices

Amendments

Applications for Amendment	197
Amendments Made	198
Alteration of Name(s) of Applicant(s)/Patentee(s)	200

Applications Accepted

Name Index	212
Numerical Index	229
IPC Index	231

Applications Lapsed, Refused or Withdrawn, Patents Ceased or Expired	195
-------------------------------------------------------------------------------	-----

Applications Open to Public Inspection

Name Index	202
Numerical Index	203
IPC Index	204

Assignments before Grant, Section 113	195
---------------------------------------------	-----

Assignments Registered	238
------------------------------	-----

Certified Innovation Patents

Name Index	234
Numerical Index	235
IPC Index	236

Complete Applications Filed

Name Index	188
Numerical Index	192

Corrigenda	239
------------------	-----

Extensions of Term of Standard Patents	238
----------------------------------------------	-----

Extensions of Time, Section 223	196
Innovation Patent Applications Filed	
Name Index	193
Numerical Index	194
Innovation Patents Open to Public Inspection	
Name Index	205
Numerical Index	209
IPC Index	210
Patents Granted	237
Opposition Proceedings	237
Provisional Applications Filed	
Name Index	181
Numerical Index	186
Specifications Republished	239

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.

IP AUSTRALIA

AUSTRALIAN PATENT OFFICE

Chadra Laboratories LLC [2022] APO 1

Patent Application: 2020201388

Title: Multi-interface transponder device

Patent Applicant: Chadra Laboratories LLC

Delegate: R Subbarayan

Decision Date: 04 January 2022

Hearing Date: Written submissions filed on 22 November 2021

Catchwords: **PATENTS** - examiner objections – whether claims lack inventive step – examiner’s objection cannot be sustained – additional highly relevant prior art found – application referred back to examination section for further search and examination

Representation: Patent attorney for the applicant: FPA Patent Attorneys Pty Ltd

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 28 Dec 2021 .

(71) 8Seats Group Pty Ltd (21) 2021904225 (22) 23.12.2021 (54) A method and electronic device for messaging	(71) Allflex Australia Pty Limited (21) 2021904264 (22) 24.12.2021 (54) IMPROVEMENTS IN ELECTRONIC IDENTIFICATION TAG READER SYSTEMS	(71) ASTRIX ASTRONAUTICS LIMITED (21) 2021904234 (22) 23.12.2021 (54) IMPROVED INFLATION SYSTEM
(71) Aerotech Australia Pty Ltd (21) 2021904193 (22) 22.12.2021 (54) Topical treatment	(71) Anaxis Pharma Pty Ltd (21) 2021904198 (22) 22.12.2021 (54) Bifunctional arylsulphonamide compounds	Attwood, G. see Fonterra Co-operative Group Limited (21) 2021904257
(71) AgResearch Limited (21) 2021904161 (22) 21.12.2021 (54) Methods for Reducing Nitrous Oxide Production	(71) Anaxis Pharma Pty Ltd (21) 2021904204 (22) 22.12.2021 (54) Bifunctional sulphonamide compounds	Attwood, G. see Fonterra Co-operative Group Limited (21) 2021904258
AgResearch Limited see Fonterra Co-operative Group Limited (21) 2021904257	(71) Anaxis Pharma Pty Ltd (21) 2021904206 (22) 22.12.2021 (54) Arylsulphonamide compounds	Attwood, G. see Fonterra Co-operative Group Limited (21) 2021904259
AgResearch Limited see Fonterra Co-operative Group Limited (21) 2021904258	(71) ANTONIADES, C. (21) 2021904183 (22) 21.12.2021 (54) SLEEP MANAGEMENT AND SLEEP DISORDER DIAGNOSIS SYSTEM AND METHOD	(71) Australian Lung Health Initiative Pty Ltd (21) 2021904205 (22) 22.12.2021 (54) IMPROVEMENTS IN IMAGING DEVICES AND METHODS FOR MULTIPLE IMAGE ACQUISITION
AgResearch Limited see Fonterra Co-operative Group Limited (21) 2021904259	(71) ARB Corporation Limited (21) 2021904273 (22) 24.12.2021 (54) Device for controlling an auxiliary light mounted to a vehicle	(71) Australian Native Musical Instruments Pty Ltd (21) 2021904155 (22) 21.12.2021 (54) A METHOD AND SYSTEM FOR DELIVERING A PRE-SELECTED AMPLIFIED OUTPUT FOR A STRINGED INSTRUMENT
(71) Agriculture Victoria Services Pty Ltd (21) 2021904262 (22) 24.12.2021 (54) Methods for the modification of cells, modified cells and uses thereof – II	(71) Ashlin, L. (21) 2021904170 (22) 21.12.2021 (54) RECYCLING SYSTEMS AND METHODS	(71) AutoRun Technologies Pty Ltd (21) 2021904144 (22) 20.12.2021 (54) A sampling system and method
(71) Alchin Long Group IP Pty Limited (21) 2021904138 (22) 20.12.2021 (54) Compression assembly for a sliding door	(71) ASTRIX ASTRONAUTICS LIMITED (21) 2021904233 (22) 23.12.2021 (54) INFLATABLE STRUCTURES OF OR FOR SPACECRAFT	(71) Axowind Pty Ltd (21) 2021904139 (22) 20.12.2021 (54) A METHOD OF MAKING AN BLADE FOR A WIND TURBINE, AN BLADE, AND A WIND TURBINE
(71) Allard, R. (21) 2021904266 (22) 24.12.2021 (54) A maintenance and repair tracking system		

Provisional Applications Filed - Name Index cont'd

(71) Barreiro, M.
(21) 2021904166 (22) 21.12.2021
(54) FUEL CONDITIONING SYSTEM

Bassett, S. see Fonterra Co-operative Group Limited
(21) 2021904257

Bassett, S. see Fonterra Co-operative Group Limited
(21) 2021904258

Bassett, S. see Fonterra Co-operative Group Limited
(21) 2021904259

(71) BHP Innovation Pty Ltd
(21) 2021904202 (22) 22.12.2021
(54) Method and System for Determining the Robustness of a Mine Plan

(71) Bionomics Limited
(21) 2021904159 (22) 21.12.2021
(54) METHOD OF REDUCING THE RISK OF CANCER

(71) Bionomics Limited
(21) 2021904160 (22) 21.12.2021
(54) METHOD OF TREATING OR REDUCING THE RISK OF CANCER

Bowatte, W. see Newton, P.C.D.
(21) 2021904230

(71) Brainchip Inc
(21) 2021904165 (22) 21.12.2021
(54) AN IMPROVED SPIKING NEURAL NETWORK

(71) Breville Pty Limited
(21) 2021904209 (22) 22.12.2021
(54) Machine for grinding coffee

(71) Bullivants Pty Limited
(21) 2021904236 (22) 23.12.2021
(54) ADJUSTABLE SLING

(71) Campbell, B.L.; Ray, P.
(21) 2021904196 (22) 22.12.2021
(54) Methods and Preparation and Uses of Xanthorrhoeaceae Compositions

(71) Carpenter, M.
(21) 2021904271 (22) 24.12.2021
(54) Wheel Assembly

(71) CellaED Life Saver Pty Ltd
(21) 2021904260 (22) 23.12.2021
(54) Energy storage system for an artificial external defibrillator

(71) Centre for Eye Research Australia Ltd
(21) 2021904199 (22) 22.12.2021
(54) Process for producing cone photoreceptor cells

(71) Centre for Eye Research Australia Ltd
(21) 2021904201 (22) 22.12.2021
(54) In vivo reprogramming of photoreceptor cells

(71) Commonwealth Scientific and Industrial Research Organisation
(21) 2021904141 (22) 20.12.2021
(54) Method of producing a cold compactible metallic powder

(71) Commonwealth Scientific and Industrial Research Organisation
(21) 2021904150 (22) 20.12.2021
(54) Plants for producing cannabinoids

(71) Commonwealth Scientific and Industrial Research Organisation; Nourish Ingredients Pty Ltd
(21) 2021904195 (22) 22.12.2021
(54) Production of phospholipids in microbes and uses thereof

(71) Commonwealth Scientific and Industrial Research Organisation; Nourish Ingredients Pty Ltd
(21) 2021904213 (22) 22.12.2021
(54) Compositions and methods for producing aromas

(71) Cripps Clark, J.
(21) 2021904151 (22) 20.12.2021
(54) MkMkt - systems of devices, architectures and methods for facilitating trade processes so that technology can most simply support more advantageous operational systemization.

Crouzet, L. see Fonterra Co-operative Group Limited
(21) 2021904257

Crouzet, L. see Fonterra Co-operative Group Limited
(21) 2021904258

Crouzet, L. see Fonterra Co-operative Group Limited
(21) 2021904259

(71) CSL Innovation Pty Ltd
(21) 2021904136 (22) 20.12.2021
(54) Protein formulations and uses thereof

(71) CUMMINS, I.
(21) 2021904148 (22) 20.12.2021
(54) Water Renewal Treatment System

(71) Cyber Security Research Centre Limited
(21) 2021904184 (22) 21.12.2021
(54) Website classification

(71) Cyplex Pty Limited
(21) 2021904178 (22) 21.12.2021
(54) Adjustable Clip

Dekker, J. see Fonterra Co-operative Group Limited
(21) 2021904257

Dekker, J. see Fonterra Co-operative Group Limited
(21) 2021904258

Dekker, J. see Fonterra Co-operative Group Limited
(21) 2021904259

(71) Derwent Industries Pty Ltd
(21) 2021904224 (22) 23.12.2021
(54) UNIVERSAL VALVE ASSEMBLY

(71) Doble Glass Co Pty Ltd
(21) 2021904185 (22) 21.12.2021
(54) MULTI CHAMBER DRINKING GLASS AND ACCESSORIES

(71) Duc, D.
(21) 2021904164 (22) 21.12.2021
(54) Patient Garment

(71) Duncan, C.
(21) 2021904214 (22) 22.12.2021
(54) SYSTEM AND METHOD FOR FULFILLING CASUAL EMPLOYMENT REQUIREMENTS

(71) dunmore, A.
(21) 2021904188 (22) 20.12.2021
(54) ALTERNATIVE DESIGN FOR A COMBUSTION HEAD FOR A FOUR STROKE RECIPROCATING MOTOR, (SEE ATTACHMENTS)

(71) Ecoblue International Pty Ltd
(21) 2021904218 (22) 22.12.2021
(54) A process for preparing a diesel exhaust fluid

Provisional Applications Filed - Name Index cont'd

(71) EMvision Medical Devices Ltd
(21) 2021904208 (22) 22.12.2021
(54) Electromagnetic imaging calibration method

(71) Fastbrick IP Pty Ltd
(21) 2021904181 (22) 21.12.2021
(54) BLOCK FOR USE IN AUTOMATED BUILDING CONSTRUCTION

(71) Finselbach, M.
(21) 2021904244 (22) 23.12.2021
(54) SYSTEM AND METHOD OF MONITORING WATER QUALITY

(71) Fonterra Co-operative Group Limited; AgResearch Limited; Attwood, G.; Crouzet, L.; Bassett, S.; Dekker, J.; Hill, J.
(21) 2021904257 (22) 23.12.2021
(54) USE OF LACTIC ACID BACTERIA TO INHIBIT METHANOGEN GROWTH OR REDUCE METHANE EMISSIONS

(71) Fonterra Co-operative Group Limited; AgResearch Limited; Attwood, G.; Crouzet, L.; Bassett, S.; Dekker, J.; Hill, J.
(21) 2021904258 (22) 23.12.2021
(54) USE OF LACTIC ACID BACTERIA TO INHIBIT METHANOGEN GROWTH OR REDUCE METHANE EMISSIONS

(71) Fonterra Co-operative Group Limited; AgResearch Limited; Attwood, G.; Crouzet, L.; Bassett, S.; Dekker, J.; Hill, J.
(21) 2021904259 (22) 23.12.2021
(54) USE OF LACTIC ACID BACTERIA TO INHIBIT METHANOGEN GROWTH OR REDUCE METHANE EMISSIONS

(71) Gale Pacific Limited
(21) 2021904261 (22) 24.12.2021
(54) PET BED COMPONENT

(71) GB IP Holdings Pty Ltd
(21) 2021904248 (22) 23.12.2021
(54) A device, system and method for dispensing lubricant

(71) GoldTec IP Pty Ltd
(21) 2021904172 (22) 21.12.2021
(54) A process for treating refractory sulphide ore and a solids-gas reactor therefor

(71) Hbot Plus Limited
(21) 2021904252 (22) 23.12.2021
(54) HYPERBARIC OXYGEN THERAPY

(71) higgins, m.
(21) 2021904169 (22) 21.12.2021
(54) Machine for feeding out large Square Hay bales, named GIPPY BALE FEEDER

Hill, J. see Fonterra Co-operative Group Limited
(21) 2021904257

Hill, J. see Fonterra Co-operative Group Limited
(21) 2021904258

Hill, J. see Fonterra Co-operative Group Limited
(21) 2021904259

Hoogendoorn, C.J. see Newton, P.C.D.
(21) 2021904230

(71) HUDSON, D.
(21) 2021904187 (22) 22.12.2021
(54) FLEXIBLE TENSIONED CRASH BARRIER

(71) Innovative Utility Solutions Pty Ltd
(21) 2021904210 (22) 22.12.2021
(54) A RODDER AND A METHOD OF RODDING A CONDUIT

(71) InterK Peptide Therapeutics Limited
(21) 2021904137 (22) 20.12.2021
(54) INHIBITORS AND METHODS FOR TREATING DRUG ADDICTION

(71) IP Reserve Pty Ltd
(21) 2021904163 (22) 21.12.2021
(54) A MARKING TOOL

(71) KELLAND ENVIRONMENTAL TECHNOLOGY PTY LTD
(21) 2021904152 (22) 21.12.2021
(54) A Process for Recycling used Absorbent Hygiene Products, and a Process for Manufacturing Consumer Products from the Recycled Material.

(71) Keyzell Holding S.L.
(21) 2021904265 (22) 24.12.2021
(54) Compositions for the treatment and prevention of cancer

(71) Koala Sleep Pty. Ltd.
(21) 2021904171 (22) 21.12.2021
(54) Furniture assembly and toolless fastener

(71) Kool Global Solutions Pty Ltd
(21) 2021904149 (22) 20.12.2021
(54) Apparatus for Forming a Blank

(71) Kory Dubai Manufacturing Australia Pty Ltd
(21) 2021904203 (22) 22.12.2021
(54) Machine, assembly and method of operation

(71) L&S Data Science Pty Ltd
(21) 2021904221 (22) 23.12.2021
(54) METHODS AND SYSTEMS FOR INTEGRATING SPATIO-TEMPORAL DATA

(71) Leica Biosystems Melbourne Pty Ltd
(21) 2021904242 (22) 23.12.2021
(54) SLIDE RETENTION MECHANISM

(71) Leica Biosystems Melbourne Pty Ltd
(21) 2021904243 (22) 23.12.2021
(54) SLIDE CLEANING APPARATUS AND METHOD

(71) lopez, a.
(21) 2021904186 (22) 21.12.2021
(54) Method and system for a mobile application to connect users with beauty service providers

(71) Mesoblast International Sarl
(21) 2021904222 (22) 23.12.2021
(54) Method of treating severe graft versus host disease

(71) MGA Thermal Pty Ltd
(21) 2021904176 (22) 21.12.2021
(54) Energy storage

(71) Monash University
(21) 2021904140 (22) 20.12.2021
(54) Screening method

(71) Monash University
(21) 2021904217 (22) 22.12.2021
(54) Robotic fruit harvesting system and method

(71) Mthing Pty Ltd
(21) 2021904246 (22) 23.12.2021
(54) Device and system for monitoring geological and structural displacement

(71) Muzic, A.; Seawright, W.
(21) 2021904253 (22) 23.12.2021
(54) IMPROVED BEARING INSTALLATION

Provisional Applications Filed - Name Index cont'd

(71) Neurode Pty Ltd (21) 2021904220 (22) 23.12.2021 (54) Apparatus, systems and methods for monitoring symptoms of neurological conditions	(71) Orora Packaging Australia Pty Ltd (21) 2021904267 (22) 24.12.2021 (54) A Bottle Closure	(71) Saban Ventures Pty Limited (21) 2021904207 (22) 22.12.2021 (54) A device for retaining an object in a sterilization/disinfection apparatus
(71) NewSouth Innovations Pty Limited; Universidade Federal do Rio Grande do Sul - UFRGS (21) 2021904167 (22) 21.12.2021 (54) Method for recycling silicon photovoltaic modules	(71) Pallot, J. (21) 2021904211 (22) 22.12.2021 (54) Process of modal parameter extraction of transformer from sudden load or vibration change	(71) Saluda Medical Pty Ltd (21) 2021904237 (22) 23.12.2021 (54) AUTOMATED PROGRAMMING SYSTEM FOR NEUROSTIMULATION THERAPY
(71) Newton, P.C.D.; Hoogendoorn, C.J.; Theobald, P.W.; Bowatte, W. (21) 2021904230 (22) 23.12.2021 (54) NITROUS OXIDE INHIBITOR	(71) PONGRASS, R. (21) 2021904145 (22) 20.12.2021 (54) Tufted carpet	(71) Saluda Medical Pty Ltd (21) 2021904238 (22) 23.12.2021 (54) AUTOMATED PROGRAMMING SYSTEM FOR NEUROSTIMULATION THERAPY
(71) NEW WAVE AGRICULTURE AUSTRALIA PTY LTD (21) 2021904156 (22) 21.12.2021 (54) A FOOD PRODUCT AND A METHOD OF USE THEREOF	(71) Psylo Pty Ltd (21) 2021904268 (22) 24.12.2021 (54) Compounds	(71) Saluda Medical Pty Ltd (21) 2021904239 (22) 23.12.2021 (54) AUTOMATED PROGRAMMING SYSTEM FOR NEUROSTIMULATION THERAPY
(71) Next Level Racing Simulations Pty Ltd (21) 2021904229 (22) 23.12.2021 (54) A YOKE SUPPORT FRAME ASSEMBLY AND METHOD OF USE THEREOF	(71) Psylo Pty Ltd (21) 2021904274 (22) 24.12.2021 (54) Compounds	(71) Saluda Medical Pty Ltd (21) 2021904240 (22) 23.12.2021 (54) AUTOMATED PROGRAMMING SYSTEM FOR NEUROSTIMULATION THERAPY
Nourish Ingredients Pty Ltd see Commonwealth Scientific and Industrial Research Organisation (21) 2021904195	(71) QBIOTICS PTY LIMITED (21) 2021904153 (22) 21.12.2021 (54) Crystalline Intermediates	(71) Saluda Medical Pty Ltd (21) 2021904241 (22) 23.12.2021 (54) AUTOMATED PROGRAMMING SYSTEM FOR NEUROSTIMULATION THERAPY
Nourish Ingredients Pty Ltd see Commonwealth Scientific and Industrial Research Organisation (21) 2021904213	Ray, P. see Campbell, B.L. (21) 2021904196	(71) Saluda Medical Pty Ltd (21) 2021904242 (22) 23.12.2021 (54) AUTOMATED PROGRAMMING SYSTEM FOR NEUROSTIMULATION THERAPY
(71) Noxopharm Limited (21) 2021904173 (22) 21.12.2021 (54) Inhibitors of TBK1 and/or IKKε	(71) Red Automotive Technologies Pty Ltd (21) 2021904135 (22) 20.12.2021 (54) HITCH COUPLING MECHANISM	Seawright, W. see Muzic, A. (21) 2021904253
(71) Nunhems B.V. (21) 2021904179 (22) 21.12.2021 (54) Lettuce Variety NUN 00321 LTL	(71) REFIRE GROUP PTY LTD (21) 2021904157 (22) 21.12.2021 (54) A Tamper Evident Water Valve	(71) Sicona Battery Technologies Pty Ltd (21) 2021904251 (22) 23.12.2021 (54) Edge functionalised graphene thermal nanofluids
(71) Opal Investments WA Pty Ltd (21) 2021904255 (22) 23.12.2021 (54) A CONNECTION ARRANGEMENT, A REVERSIBLE CONNECTION FORMED THEREFROM AND AN ELEMENT, SYSTEM AND METHOD FEATURING A CONNECTION ARRANGEMENT OR A REVERSIBLE CONNECTION	(71) Reflex Instruments Asia Pacific Pty Ltd (21) 2021904223 (22) 23.12.2021 (54) Depth measurement within a borehole	(71) Silfresh Pty Ltd (21) 2021904263 (22) 24.12.2021 (54) Coating Compositions
(71) ResMed Pty Ltd (21) 2021904191 (22) 22.12.2021 (54) VALVE ASSEMBLY	(71) Resero IP Limited (21) 2021904162 (22) 21.12.2021 (54) Improvements to Seats	(71) Silicon Quantum Computing Pty Limited (21) 2021904190 (22) 22.12.2021 (54) Exchange-based magnetic field sensors and sensing methods
(71) ResMed Pty Ltd (21) 2021904232 (22) 23.12.2021 (54) SYSTEMS AND METHODS FOR MONITORING AND MANAGING SLEEP		(71) Silicon Quantum Computing Pty Limited (21) 2021904192 (22) 22.12.2021 (54) Systems and methods for initialising and measuring qubits

Provisional Applications Filed - Name Index cont'd

(71) Silver City Mining Co. Limited
(21) 2021904200 (22) 22.12.2021
(54) PROCESS AND USE THEREOF

(71) Southern Green Gas Limited
(21) 2021904143 (22) 20.12.2021
(54) Method of Producing a Modified Zirconium-Based Metal Organic Framework

(71) STOKELL, B.
(21) 2021904228 (22) 23.12.2021
(54) A BRACING AND LEVELLING APPARATUS

(71) Stormtech Pty Limited
(21) 2021904197 (22) 22.12.2021
(54) Drainage channel with integral shower screen support

(71) Talga Technologies Limited
(21) 2021904147 (22) 20.12.2021
(54) Anode Material

(71) Talon Engineering SDN. BHD.
(21) 2021904194 (22) 22.12.2021
(54) Latching assembly for Ground Engaging Tools

(71) The Crown in right of the State of New South Wales acting through Regional NSW
(21) 2021904250 (22) 23.12.2021
(54) A method for screening and breeding plants which are resistant to plant pathogens

Theobald, P.W. see Newton, P.C.D.
(21) 2021904230

(71) The University of Sydney
(21) 2021904174 (22) 21.12.2021
(54) Acceleration measurement system

Travers, A. see Williams, K.
(21) 2021904249

Universidade Federal do Rio Grande do Sul - UFRGS see NewSouth Innovations Pty Limited
(21) 2021904167

(71) University of South Australia
(21) 2021904245 (22) 23.12.2021
(54) DESALINATION APPARATUS AND PROCESS

(71) University of Sydney; University of Technology Sydney
(21) 2021904168 (22) 21.12.2021
(54) DOSE-BASED OPTIMIZATION FOR MULTI-TARGET MULTI-LEAF COLLIMATOR ("MLC") TRACKING DURING RADIATION THERAPY METHODS AND APPARATUS

University of Technology Sydney see University of Sydney
(21) 2021904168

(71) Uuvipak Pty Ltd
(21) 2021904175 (22) 21.12.2021
(54) BIODEGRADABLE DISPOSABLE ARTICLES

(71) VAXMED Pty Ltd
(21) 2021904215 (22) 22.12.2021
(54) Cells and cell lines and method of making and using same

(71) VAXMED Pty Ltd
(21) 2021904216 (22) 22.12.2021
(54) Poxviral vector and method of making and using same

(71) Veganic SKN Pty Ltd
(21) 2021904180 (22) 21.12.2021
(54) A pest repellent composition

(71) Vitrafy Life Sciences Limited
(21) 2021904254 (22) 23.12.2021
(54) Packaging for preservation of biological material

(71) Vitruvian Investments Pty Ltd
(21) 2021904154 (22) 21.12.2021
(54) SYSTEMS AND METHODS FOR DYNAMICALLY ADJUSTING FORCE APPLIED BY A FITNESS APPARATUS

(71) VIVOD COMMUNICATIONS SOLUTIONS PTY LTD
(21) 2021904158 (22) 21.12.2021
(54) Data Encapsulation Technique

(71) VIVOD COMMUNICATIONS SOLUTIONS PTY LTD
(21) 2021904189 (22) 22.12.2021
(54) Golf Hole Competition

(71) Wallace Building Systems Pty Ltd
(21) 2021904177 (22) 21.12.2021
(54) METHOD, SYSTEM AND APPARATUS FOR HEAT EXCHANGE

(71) Waterco Limited
(21) 2021904146 (22) 20.12.2021
(54) Fibreglass reinforced plastic tank

(71) White, D.
(21) 2021904256 (22) 23.12.2021
(54) ORGANISER APPARATUS

(71) White, M.
(21) 2021904272 (22) 24.12.2021
(54) SYSTEM AND METHOD OF ASSOCIATING SOCIAL MEDIA ACTIVITY WITH CALENDAR EVENTS

(71) Williams, B.
(21) 2021904212 (22) 22.12.2021
(54) Personal Transportation Vehicle

(71) Williams, K.; Travers, A.
(21) 2021904249 (22) 23.12.2021
(54) Polymer Concrete Product

(71) Worqforce Group Technologies Pty Ltd
(21) 2021904182 (22) 21.12.2021
(54) METHOD FOR MANAGING A PROJECT WORKFORCE AND PROVISIONING AND DEPLOYING A RELATED SYSTEMS ARCHITECTURE

Numerical Index

2021904135	Red Automotive Technologies Pty Ltd	2021904199	Centre for Eye Research Australia Ltd
2021904136	CSL Innovation Pty Ltd	2021904200	Silver City Mining Co. Limited
2021904137	InterK Peptide Therapeutics Limited	2021904201	Centre for Eye Research Australia Ltd
2021904138	Alchin Long Group IP Pty Limited	2021904202	BHP Innovation Pty Ltd
2021904139	Axowind Pty Ltd	2021904203	Kory Dubai Manufacturing Australia Pty Ltd
2021904140	Monash University	2021904204	Anaxis Pharma Pty Ltd
2021904141	Commonwealth Scientific and Industrial Research Organisation	2021904205	Australian Lung Health Initiative Pty Ltd
2021904143	Southern Green Gas Limited	2021904206	Anaxis Pharma Pty Ltd
2021904144	AutoRun Technologies Pty Ltd	2021904207	Saban Ventures Pty Limited
2021904145	PONGRASS, R.	2021904208	EMvision Medical Devices Ltd
2021904146	Waterco Limited	2021904209	Breville Pty Limited
2021904147	Talga Technologies Limited	2021904210	Innovative Utility Solutions Pty Ltd
2021904148	CUMMINS, I.	2021904211	Pallot, J.
2021904149	Kool Global Solutions Pty Ltd	2021904212	Williams, B.
2021904150	Commonwealth Scientific and Industrial Research Organisation	2021904213	Commonwealth Scientific and Industrial Research Organisation; Nourish Ingredients Pty Ltd
2021904151	Cripps Clark, J.	2021904214	Duncan, C.
2021904152	KELLAND ENVIRONMENTAL TECHNOLOGY PTY LTD	2021904215	VAXMED Pty Ltd
2021904153	QBIOTICS PTY LIMITED	2021904216	VAXMED Pty Ltd
2021904154	Vitruvian Investments Pty Ltd	2021904217	Monash University
2021904155	Australian Native Musical Instruments Pty Ltd	2021904218	Ecoblue International Pty Ltd
2021904156	NEW WAVE AGRICULTURE AUSTRALIA PTY LTD	2021904219	Neurode Pty Ltd
2021904157	REFIRE GROUP PTY LTD	2021904220	L&S Data Science Pty Ltd
2021904158	VIVOD COMMUNICATIONS SOLUTIONS PTY LTD	2021904221	Mesoblast International Sarl
2021904159	Bionomics Limited	2021904222	Reflex Instruments Asia Pacific Pty Ltd
2021904160	Bionomics Limited	2021904223	Derwent Industries Pty Ltd
2021904161	AgResearch Limited	2021904224	8Seats Group Pty Ltd
2021904162	Resero IP Limited	2021904225	STOKELL, B.
2021904163	IP Reserve Pty Ltd	2021904226	Next Level Racing Simulations Pty Ltd
2021904164	Duc, D.	2021904227	Newton, P.C.D.; Hoogendoorn, C.J.; Theobald, P.W.; Bowatte, W.
2021904165	Brainchip Inc	2021904228	ResMed Pty Ltd
2021904166	Barreiro, M.	2021904229	ASTRIX ASTRONAUTICS LIMITED
2021904167	NewSouth Innovations Pty Limited; Universidade Federal do Rio Grande do Sul - UFRGS	2021904230	ASTRIX ASTRONAUTICS LIMITED
2021904168	University of Sydney; University of Technology Sydney	2021904231	Bullivants Pty Limited
2021904169	higgins, m.	2021904232	Saluda Medical Pty Ltd
2021904170	Ashlin, L.	2021904233	Saluda Medical Pty Ltd
2021904171	Koala Sleep Pty. Ltd.	2021904234	Saluda Medical Pty Ltd
2021904172	GoldTec IP Pty Ltd	2021904235	Saluda Medical Pty Ltd
2021904173	Noxopharm Limited	2021904236	Leica Biosystems Melbourne Pty Ltd
2021904174	The University of Sydney	2021904237	Leica Biosystems Melbourne Pty Ltd
2021904175	Uuvipak Pty Ltd	2021904238	Finselbach, M.
2021904176	MGA Thermal Pty Ltd	2021904239	University of South Australia
2021904177	Wallace Building Systems Pty Ltd	2021904240	Mthing Pty Ltd
2021904178	Cyplex Pty Limited	2021904241	GB IP Holdings Pty Ltd
2021904179	Nunhems B.V.	2021904242	Williams, K.; Travers, A.
2021904180	Veganic SKN Pty Ltd	2021904243	The Crown in right of the State of New South Wales acting through Regional NSW
2021904181	Fastbrick IP Pty Ltd	2021904244	Sicona Battery Technologies Pty Ltd
2021904182	Worqforce Group Technologies Pty Ltd	2021904245	Hbot Plus Limited
2021904183	ANTONIADES, C.	2021904246	Muzic, A.; Seawright, W.
2021904184	Cyber Security Research Centre Limited	2021904247	Vitrafy Life Sciences Limited
2021904185	Doble Glass Co Pty Ltd	2021904248	Opal Investments WA Pty Ltd
2021904186	lopez, a.	2021904249	White, D.
2021904187	HUDSON, D.	2021904250	Fonterra Co-operative Group Limited; AgResearch Limited; Attwood, G.; Crouzet, L.; Bassett, S.; Dekker, J.; Hill, J.
2021904188	dunmore, A.	2021904251	Fonterra Co-operative Group Limited; AgResearch Limited; Attwood, G.; Crouzet, L.; Bassett, S.; Dekker, J.; Hill, J.
2021904189	VIVOD COMMUNICATIONS SOLUTIONS PTY LTD	2021904252	Fonterra Co-operative Group Limited; AgResearch Limited; Attwood, G.; Crouzet, L.; Bassett, S.; Dekker, J.; Hill, J.
2021904190	Silicon Quantum Computing Pty Limited	2021904253	Fonterra Co-operative Group Limited; AgResearch Limited; Attwood, G.; Crouzet, L.; Bassett, S.; Dekker, J.; Hill, J.
2021904191	ResMed Pty Ltd	2021904254	CellAED Life Saver Pty Ltd
2021904192	Silicon Quantum Computing Pty Limited	2021904255	Gale Pacific Limited
2021904193	Aerotech Australia Pty Ltd	2021904256	Agriculture Victoria Services Pty Ltd
2021904194	Talon Engineering SDN. BHD.	2021904257	Silfresh Pty Ltd
2021904195	Commonwealth Scientific and Industrial Research Organisation; Nourish Ingredients Pty Ltd		
2021904196	Campbell, B.L.; Ray, P.		
2021904197	Stormtech Pty Limited		
2021904198	Anaxis Pharma Pty Ltd		

Provisional Applications Filed - Numerical Index cont'd

2021904264	Allflex Australia Pty Limited
2021904265	Keyzell Holding S.L.
2021904266	Allard, R.
2021904267	Orora Packaging Australia Pty Ltd
2021904268	Psylo Pty Ltd
2021904269	Psylo Pty Ltd
2021904271	Carpenter, M.
2021904272	White, M.
2021904273	ARB Corporation Limited
2021904274	Psylo Pty Ltd

Complete Applications Filed

Name Index

Applications listed below were processed through the Patent Office Canberra during the period ending 28 Dec 2021 .

. (*) Title not in Roman characters

. (**) Title not given

<hr/> <p>(71) 3rd Axis Pty Ltd (21) 2021290207 (22) 20.12.2021 (54) High Temperature Extruder for a 3D Printer (62) 2016278066</p> <hr/> <p>(71) 4D Pharma Research Limited (21) 2021290210 (22) 20.12.2021 (54) Compositions comprising bacterial strains (62) 2016278066</p> <hr/> <p>(71) ABRAXIS BIOSCIENCE, LLC (21) 2021290200 (22) 20.12.2021 (54) BIOMARKERS FOR NANOPARTICLE COMPOSITIONS (62) 2016285727</p> <hr/> <p>(71) Acceleron Pharma Inc. (21) 2021290230 (22) 21.12.2021 (54) Methods for treating fatty liver disease (62) 2019206030</p> <hr/> <p>(71) Acres Technology (21) 2021290209 (22) 20.12.2021 (54) Outcome Determination Method for Gaming Device (62) 2019275529</p> <hr/> <p>(71) ADDVERB TECHNOLOGIES PRIVATE LIMITED (21) 2021286449 (22) 17.12.2021 (54) SYSTEM AND METHOD FOR CONSOLIDATING ITEMS FOR FULFILMENT OF ORDER IN WAREHOUSE (31) 202111034594 (32) 31.07.21 (33) IN</p> <hr/> <p>(71) Algesacooling Pty Ltd (21) 2021290221 (22) 20.12.2021 (54) REFRIGERATION EVAPORATORS AND SYSTEMS (62) PCT/AU2020/050590</p> <hr/> <p>(71) Apple Inc. (21) 2021290214 (22) 20.12.2021 (54) User interfaces for transfer accounts (62) 2019281961</p> <hr/> <p>(71) Automatic Technology (Australia) Pty Ltd (21) 2021290205 (22) 20.12.2021</p>	<p>(54) A system for a lock for a closure, a lock for use with such a system, and a closure system (62) 2016273920</p> <hr/> <p>(71) Berkeley Lights, Inc. (21) 2021286430 (22) 17.12.2021 (54) Microfluidic electrowetting device apparatus having a covalently bound hydrophobic surface (62) 2016344171</p> <hr/> <p>(71) Calgon Carbon Corporation (21) 2021290220 (22) 20.12.2021 (54) Method for inerting activated carbon in biogas purification equipment (62) 2016271299</p> <hr/> <p>(71) Caterpillar Underground Mining Pty. Ltd. (21) 2021286431 (22) 17.12.2021 (54) VARIABLE SYSTEM PRESSURE BASED ON IMPLEMENT POSITION (31) 17/248,070 (32) 07.01.21 (33) US</p> <hr/> <p>(71) Chr. Hansen A/S (21) 2021286442 (22) 17.12.2021 (54) Variants of chymosin with improved milk-clotting properties (62) 2015222149</p> <hr/> <p>(71) Coldicott, G. (21) 2021286416 (22) 17.12.2021 (54) ROTATABLE GUTTER SYSTEM (31) 2020904708 (32) 17.12.20 (33) AU</p> <hr/> <p>Commonwealth Scientific and Industrial Research Organisation see The Boeing Company (21) 2021286419</p> <hr/> <p>(71) Continental Global Material Handling LLC (21) 2021290211 (22) 20.12.2021 (54) Conveyor belt maintenance system (31) 63/128,657 (32) 21.12.20 (33) US</p> <hr/> <p>(71) Danmarks Tekniske Universitet (21) 2021290218 (22) 20.12.2021 (54) Multi function spinning platform (62) 2019363719</p>	<p>(71) DEKA Products Limited Partnership (21) 2021286414 (22) 17.12.2021 (54) Mobility device (62) 2017268465</p> <hr/> <p>(71) DEKA Products Limited Partnership (21) 2021290227 (22) 20.12.2021 (54) User control device for a transporter (62) 2017250598</p> <hr/> <p>(71) Depuy Synthes Products, Inc. (21) 2021290219 (22) 20.12.2021 (54) Flexible implant with adjustable coils (62) 2017210054</p> <hr/> <p>(71) Elemental metal fabrication (21) 2021286441 (22) 17.12.2021 (54) Vehicle mounted water tank</p> <hr/> <p>(71) Ellergon Antriebstechnik Gesellschaft m.b.H. (21) 2021286413 (22) 17.12.2021 (54) INTERFERENCE FIT CONNECTION FOR A SHAFT (31) 102020135165.8 (32) 31.12.20 (33) DE</p> <hr/> <p>(71) Fisher & Paykel Healthcare Limited (21) 2021286400 (22) 17.12.2021 (54) A TUBE SECUREMENT SYSTEM (62) 2020202199</p> <hr/> <p>(71) FISHER & PAYKEL HEALTHCARE LIMITED (21) 2021290213 (22) 20.12.2021 (54) REGENERATIVE BLOWER (62) 2018361976</p> <hr/> <p>Fondazione Telethon see Ospedale San Raffaele S.r.l (21) 2021290226</p> <hr/> <p>(71) Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V. (21) 2021286443 (22) 17.12.2021 (54) Audio encoder with a signal-dependent number and precision control, audio decoder, and related methods and computer programs (62) 2020294839</p>
-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

Complete Applications Filed - Name Index cont'd

- (71) Golden Solar (Quanzhou) New Energy Technology Co., Ltd.
(21) 2021286436 (22) 17.12.2021
(54) FLEXIBLE AND ROLLABLE BACK-CONTACT SOLAR CELL MODULE AND PREPARATION METHOD THEREOF
(31) 202110705336.8 (32) 24.06.21 (33) CN
-
- (71) GRENEX Limited
(21) 2021286408 (22) 17.12.2021
(54) Backwash suction device of fibrous filter
(31) 10-2021-0098846 (32) 27.07.21 (33) KR
-
- (71) Griffith University
(21) 2021290231 (22) 21.12.2021
(54) Arthrogenic alphavirus vaccine
(62) 2017268710
-
- (71) Harpur, L.
(21) 2021290212 (22) 20.12.2021
(54) pvc slip fittings
-
- (71) Haynes, S.
(21) 2021286453 (22) 20.12.2021
(54) Cargo Trailer for a Scooter
(31) 17/541,715 (32) 03.12.21 (33) US
-
- (71) HCS INNOVATIONS LIMITED
(21) 2021290206 (22) 20.12.2021
(54) CAVITY FIRE BARRIER
(31) 2020744.5 (32) 30.12.20 (33) GB
2102299.1 18.02.21 GB
2104228.8 25.03.21 GB
2116998.2 25.11.21 GB
-
- (71) Hemanext Inc.
(21) 2021286427 (22) 17.12.2021
(54) METHODS FOR THE STORAGE OF WHOLE BLOOD, AND COMPOSITIONS THEREOF
(62) 2016264327
-
- (71) Illumina, Inc.
(21) 2021290229 (22) 21.12.2021
(54) Aberrant splicing detection using convolutional neural networks (CNNS)
(62) 2018350909
-
- (71) Institute of Engineering Thermophysics, Chinese Academy of Sciences
(21) 2021290222 (22) 20.12.2021
(54) STAGED CRYOGENIC STORAGE TYPE SUPERCRITICAL COMPRESSED AIR ENERGY STORAGE SYSTEM AND METHOD
(62) 2017416627
-
- (71) Intercontinental Great Brands LLC
(21) 2021286425 (22) 17.12.2021
- (54) Packaging a comestible without conditioning
(62) 2019205930
-
- (71) Intra-Cellular Therapies, Inc.
(21) 2021286423 (22) 17.12.2021
(54) NOVEL COMPOSITIONS AND METHODS
(62) 2018240540
-
- (71) Itron, Inc.
(21) 2021286406 (22) 17.12.2021
(54) Preserving battery life in poor signal conditions using RF link analysis
(31) 17/127,485 (32) 18.12.20 (33) US
-
- (71) Itron, Inc.
(21) 2021286448 (22) 17.12.2021
(54) Techniques for preserving battery life in poor signal conditions using cellular protocol information
(31) 17/127,463 (32) 18.12.20 (33) US
-
- (71) Jacobio Pharmaceuticals Co., Ltd.
(21) 2021290208 (22) 20.12.2021
(54) Tricyclic compounds
(62) 2019295983
-
- (71) JUNGWOO METAL IND. CO., LTD.
(21) 2021286409 (22) 17.12.2021
(54) FITTING APPARATUS FOR CONNECTING PIPES
(62) 2020202125
-
- (71) Kaplan, Inc.
(21) 2021286415 (22) 17.12.2021
(54) Course skill matching system and method thereof
(62) 2016228539
-
- (71) Kawasaki Jukogyo Kabushiki Kaisha
(21) 2021286404 (22) 17.12.2021
(54) Expansion turbine
(62) 2018356966
-
- (71) KG 33 Investments Pty Ltd
(21) 2021286410 (22) 17.12.2021
(54) A polishing composition
(31) 2021901773 (32) 14.06.21 (33) AU
-
- (71) Lam, T.T.
(21) 2021286452 (22) 18.12.2021
(54) FLUID DYNAMICS BASED SOLAR TRACKING SYSTEM
(31) 2021903962 (32) 08.12.21 (33) AU
-
- (71) LG ELECTRONICS INC.
(21) 2021286426 (22) 17.12.2021
(54) REFRIGERATOR
(31) 10-2021-0002287 (32) 08.01.21 (33) KR
-
- (71) Manitou Italia S.r.l.
(21) 2021286402 (22) 17.12.2021
(54) Quick coupling with improved visibility
(31) 10202000031643 (32) 21.12.20 (33) IT
-
- (71) Manozho, T.
(21) 2021290225 (22) 20.12.2021
(54) EYCSAR Early Years Children Self Assessment Resource
(31) 2021903322 (32) 18.10.21 (33) AU
-
- (71) Massey Ventures Limited
(21) 2021286445 (22) 17.12.2021
(54) Loop mediated isothermal amplification (LAMP) diagnostic of fungal pathogen
(31) 771327 (32) 21.12.20 (33) NZ
-
- (71) Mastercard International Incorporated
(21) 2021286447 (22) 17.12.2021
(54) Systems and methods for recommending merchants
(62) 2019283831
-
- (71) Mazor Robotics Ltd.
(21) 2021286411 (22) 17.12.2021
(54) Systems and methods for single image registration update
(31) 63/134,850 (32) 07.01.21 (33) US
17/490,945 30.09.21 US
-
- (71) Meso Scale Technologies, LLC
(21) 2021286412 (22) 17.12.2021
(54) High Throughput System for Performing Assays Using Electrochemiluminescence Including A Consumable Shaking Apparatus
(62) 2016246590
-
- (71) Molecular Partners AG
(21) 2021286418 (22) 17.12.2021
(54) Designed ankyrin repeat domains with binding specificity for serum albumin
(62) 2020201264
-
- (71) Monash University
(21) 2021286437 (22) 17.12.2021
(54) Graphene oxide membranes and methods related thereto
(62) 2015349597
-
- (71) Montgomery, S.L.
(21) 2021286417 (22) 17.12.2021
(54) A MOUNTING ASSEMBLY
(31) 2020904704 (32) 17.12.20 (33) AU
-
- (71) Nevro Corp.
(21) 2021286401 (22) 17.12.2021

Complete Applications Filed - Name Index cont'd

- (54) CONTROLLER FOR NERVE STIMULATION CIRCUITS AND ASSOCIATED SYSTEMS AND METHODS
(62) 2016382867
-
- (71) Normee Limited
(21) 2021286405 (22) 17.12.2021
(54) Personal authentication method and personal authentication device
(62) 2018394177
-
- (71) Ospedale San Raffaele S.r.l.; Fondazione Telethon
(21) 2021290226 (22) 20.12.2021
(54) Vector production
(62) 2015291213
-
- (71) OXTI CORPORATION
(21) 2021286429 (22) 17.12.2021
(54) CAMERA DEVICE
-
- (71) PACCAR Inc
(21) 2021290204 (22) 20.12.2021
(54) PREDICTIVE AMMONIA RELEASE CONTROL
(31) 17/141,038 (32) 04.01.21 (33) US
-
- (71) PINDROP SECURITY, INC.
(21) 2021286422 (22) 17.12.2021
(54) End-to-end speaker recognition using deep neural network
(62) 2017322591
-
- Politecnico Di Torino see Soremartec S.A.**
(21) 2021286399
-
- (71) Precision Planting LLC
(21) 2021286444 (22) 17.12.2021
(54) Seed trench closing sensors
(62) 2017263638
-
- (71) Prysmian S.p.A.
(21) 2022200007 (22) 04.01.2022
(54) Medium voltage electric cable with improved behaviour under fire
(31) 102020000032015 (32) 23.12.20 (33) IT
-
- (71) Qualcomm Incorporated
(21) 2021286440 (22) 17.12.2021
(54) RATE MATCHING FOR BLOCK ENCODING
(62) 2017309892
-
- (71) Qualcomm Incorporated
(21) 2021286446 (22) 17.12.2021
(54) TECHNIQUES FOR TRANSMITTING AND RECEIVING SYNCHRONIZATION SIGNALS OVER AN UNLICENSED RADIO FREQUENCY SPECTRUM BAND
(62) 2020201006
-
- (71) Sage Global Services Limited
(21) 2021290215 (22) 20.12.2021
(54) SQL STATEMENT GENERATOR
(31) 21151432.8 (32) 13.02.21 (33) EP
-
- Sage Therapeutics, Inc. see Washington University**
(21) 2021290223
-
- (71) SAMYANG CORPORATION
(21) 2021286421 (22) 17.12.2021
(54) Method for producing functional crystalline sweetener
(62) 2019217136
-
- (71) SLAB TECHNOLOGIES PTY LTD
(21) 2021286454 (22) 20.12.2021
(54) A VOID FORMING SYSTEM FOR USE IN FORMING A CONCRETE SLAB
(31) 2020904872 (32) 30.12.20 (33) AU
-
- (71) Smith & Nephew, Inc.; Smith & Nephew Orthopaedics AG; Smith & Nephew Asia Pacific Pte. Limited
(21) 2021290199 (22) 20.12.2021
(54) Methods for making and using pharmaceutical compositions for iontophoresis
(31) 63/131,099 (32) 28.12.20 (33) US
-
- Smith & Nephew Asia Pacific Pte. Limited see Smith & Nephew, Inc.**
(21) 2021290199
-
- Smith & Nephew Orthopaedics AG see Smith & Nephew, Inc.**
(21) 2021290199
-
- (71) SNIPR Technologies Limited
(21) 2021286433 (22) 17.12.2021
(54) Selectively altering microbiota for immune modulation
(62) 2021202550
-
- (71) Soremartec S.A.; Politecnico Di Torino
(21) 2021286399 (22) 17.12.2021
(54) NOZZLE FOR DISPENSING A FLOWABLE FOODSTUFF PRODUCT
(31) 102020000031658 (32) 21.12.20 (33) IT
-
- (71) SynDevRx, Inc.
(21) 2021286420 (22) 17.12.2021
(54) Treatment for tumors driven by metabolic dysfunction
(62) 2017206718
-
- (71) Taskpower NZ Limited
(21) 2021290203 (22) 20.12.2021
(54) WOOD SPLITTER
(31) 2021900154 (32) 25.01.21 (33) AU
-
- (71) TAYA CANVAS (SHANGHAI) COMPANY LTD
(21) 2021290202 (22) 20.12.2021
(54) TEXTILE STRUCTURE
(31) 110101008 (32) 11.01.21 (33) TW
110123379 25.06.21 TW
-
- (71) Thales Holdings UK Plc
(21) 2021286450 (22) 17.12.2021
(54) A BARRIER COMPONENT AND A METHOD OF MANUFACTURING A BARRIER COMPONENT
(31) 2020620.7 (32) 24.12.20 (33) GB
-
- (71) The Boeing Company; Commonwealth Scientific and Industrial Research Organisation
(21) 2021286419 (22) 17.12.2021
(54) Polysiloxane hydraulic fluids
(62) 2017263714
-
- (71) The Boeing Company
(21) 2021286432 (22) 17.12.2021
(54) ELECTRICALLY CONDUCTIVE MATERIALS
(62) 2017204225
-
- (71) The Boeing Company
(21) 2021290201 (22) 20.12.2021
(54) Compositions and methods thereof
(31) 63/128,633 (32) 21.12.20 (33) US
-
- (71) The Boeing Company
(21) 2021290217 (22) 20.12.2021
(54) Antimicrobial compounds and nanostructures
(62) 2020203154
-
- The Research Foundation for The State University of New York see The Trustees of Columbia University in the City of New York**
(21) 2021290224
-
- (71) The Schepens Eye Research Institute, Inc.
(21) 2021286438 (22) 17.12.2021
(54) Compositions and methods for prevention and treatment of corneal haze and scarring
(62) 2016320905
-
- (71) The Trustees of Columbia University in the City of New York; The Research Foundation for The State University of New York
(21) 2021290224 (22) 20.12.2021
(54) Cancer treatment based on delivery of oligoes via Gap Junctions from Human Mesenchymal Stem Cells (hMSC)
(62) 2017238505

Complete Applications Filed - Name Index cont'd

The University Of Birmingham see University of Virginia Patent Foundation
(21) 2021286403

(71) University of Virginia Patent Foundation; The University Of Birmingham
(21) 2021286403 **(22)** 17.12.2021
(54) Target peptides for cancer therapy and diagnostics
(62) 2017260172

(71) Ventete Limited
(21) 2021286424 **(22)** 17.12.2021
(54) Inflatable helmet
(31) 2020491.3 **(32)** 23.12.20 **(33)** GB

(71) Washington University; Sage Therapeutics, Inc.
(21) 2021290223 **(22)** 20.12.2021
(54) Neuroactive 19-alkoxy-17-substituted steroids, prodrugs thereof, and methods of treatment using same
(62) 2020202016

(71) Werner Co.
(21) 2021290197 **(22)** 20.12.2021
(54) Remote Extendable Ladder and Methods
(31) 63/135,228 **(32)** 08.01.21 **(33)** US

(71) Willowtree Holdings Pty Ltd
(21) 2021290216 **(22)** 20.12.2021
(54) WHEELED BOX
(31) 2020904725 **(32)** 18.12.20 **(33)** AU

(71) Xero Limited
(21) 2021286434 **(22)** 17.12.2021
(54) Systems for access control and system integration
(62) 2020223724

Numerical Index

2021286399	Soremartec S.A.; Politecnico Di Torino	2021290210	4D Pharma Research Limited
2021286400	Fisher & Paykel Healthcare Limited	2021290211	Continental Global Material Handling LLC
2021286401	Nevro Corp.	2021290212	Harpur, L.
2021286402	Manitou Italia S.r.l.	2021290213	FISHER & PAYKEL HEALTHCARE LIMITED
2021286403	University of Virginia Patent Foundation; The University Of Birmingham	2021290214	Apple Inc.
2021286404	Kawasaki Jukogyo Kabushiki Kaisha	2021290215	Sage Global Services Limited
2021286405	Normee Limited	2021290216	Willowtree Holdings Pty Ltd
2021286406	Itron, Inc.	2021290217	The Boeing Company
2021286408	GRENEX Limited	2021290218	Danmarks Tekniske Universitet
2021286409	JUNGWOO METAL IND. CO., LTD.	2021290219	Depuy Synthes Products, Inc.
2021286410	KG 33 Investments Pty Ltd	2021290220	Calgon Carbon Corporation
2021286411	Mazor Robotics Ltd.	2021290221	Algesacooling Pty Ltd
2021286412	Meso Scale Technologies, LLC	2021290222	Institute of Engineering Thermophysics, Chinese Academy of Sciences
2021286413	Ellergon Antriebstechnik Gesellschaft m.b.H.	2021290223	Washington University; Sage Therapeutics, Inc.
2021286414	DEKA Products Limited Partnership	2021290224	The Trustees of Columbia University in the City of New York; The Research Foundation for The State University of New York
2021286415	Kaplan, Inc.	2021290225	Manozho, T.
2021286416	Coldicott, G.	2021290226	Ospedale San Raffaele S.r.l; Fondazione Telethon
2021286417	Montgomery, S.L.	2021290227	DEKA Products Limited Partnership
2021286418	Molecular Partners AG	2021290229	Illumina, Inc.
2021286419	The Boeing Company; Commonwealth Scientific and Industrial Research Organisation	2021290230	Acceleron Pharma Inc.
2021286420	SynDevRx, Inc.	2021290231	Griffith University
2021286421	SAMYANG CORPORATION	2022200007	Prysmian S.p.A.
2021286422	PINDROP SECURITY, INC.		
2021286423	Intra-Cellular Therapies, Inc.		
2021286424	Ventete Limited		
2021286425	Intercontinental Great Brands LLC		
2021286426	LG ELECTRONICS INC.		
2021286427	Hemanext Inc.		
2021286429	OXTI CORPORATION		
2021286430	Berkeley Lights, Inc.		
2021286431	Caterpillar Underground Mining Pty. Ltd.		
2021286432	The Boeing Company		
2021286433	SNIPR Technologies Limited		
2021286434	Xero Limited		
2021286436	Golden Solar (Quanzhou) New Energy Technology Co., Ltd.		
2021286437	Monash University		
2021286438	The Schepens Eye Research Institute, Inc.		
2021286440	Qualcomm Incorporated		
2021286441	Elemental metal fabrication		
2021286442	Chr. Hansen A/S		
2021286443	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.		
2021286444	Precision Planting LLC		
2021286445	Massey Ventures Limited		
2021286446	Qualcomm Incorporated		
2021286447	Mastercard International Incorporated		
2021286448	Itron, Inc.		
2021286449	ADDVERB TECHNOLOGIES PRIVATE LIMITED		
2021286450	Thales Holdings UK Plc		
2021286452	Lam, T.T.		
2021286453	Haynes, S.		
2021286454	SLAB TECHNOLOGIES PTY LTD		
2021290197	Werner Co.		
2021290199	Smith & Nephew, Inc.; Smith & Nephew Orthopaedics AG; Smith & Nephew Asia Pacific Pte. Limited		
2021290200	ABRAXIS BIOSCIENCE, LLC		
2021290201	The Boeing Company		
2021290202	TAYA CANVAS (SHANGHAI) COMPANY LTD		
2021290203	Taskpower NZ Limited		
2021290204	PACCAR Inc		
2021290205	Automatic Technology (Australia) Pty Ltd		
2021290206	HCS INNOVATIONS LIMITED		
2021290207	3rd Axis Pty Ltd		
2021290208	Jacobio Pharmaceuticals Co., Ltd.		
2021290209	Acres Technology		

Innovation Patent Applications Filed**Name Index**

Applications listed below were processed through the Patent Office Canberra during the period ending 28 Dec 2021 .
(This list may contain multiple listings of a patent application where there are multiple applicants for that patent.)

(71) Jet Black Products Pty Ltd
(21) 2021107652 **(22)** 22.12.2021
(54) DEVICES AND COMPUTER TECHNOLOGY CONFIGURED TO ENABLE ENHANCED SIMULATED BICYCLE STEERING, FOR USE WITH A STATIONARY TRAINING SYSTEM
(62) PCT/AU2021/050387

(71) Jet Black Products Pty Ltd
(21) 2021107653 **(22)** 22.12.2021
(54) DEVICES AND COMPUTER TECHNOLOGY CONFIGURED TO ENABLE ENHANCED SIMULATED BICYCLE STEERING, FOR USE WITH A STATIONARY TRAINING SYSTEM
(62) PCT/AU2021/050387

Numerical Index

2021107652 Jet Black Products Pty Ltd

2021107653 Jet Black Products Pty Ltd

Applications Lapsed, Refused Or Withdrawn, Patents Ceased or Expired

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

The codes next to each number have the following meanings:

Code	Meaning
1	Application Lapsed Section 142(2)(a)
3	Application Lapsed Section 142(2)(c)
4	Application Lapsed Section 142(2)(d)
5	Application Lapsed Section 142(2)(e)
6	Application Lapsed Section 142(2)(f)/Reg. 13.5A(2)\Reg. 8.3(3)
7	Application Lapsed Reg. 3.2A(3)/Reg. 3.2C
8	Application Lapsed Reg. 3.4(6)
9	Application Lapsed Section 142(3)
11	Application Lapsed Section 148(1)(c)
12	Application Withdrawn Section 141(1)
13	Application Withdrawn Section 141(2)/Reg 13.1C\Section 141(3)/See Reg 8.3(2)
14	Patent Ceased Section 143(a), or Expired
15	Patent Ceased Section 143(b)
16	Application Refused
17	Application Lapsed Reg. 22.2B(2)
18	Application Lapsed Reg. 3.2B(3),(5) or (6)
20	Patent Ceased Section 143A(b)/Reg. 22.2D(2) or (4)
21	Patent Ceased Section 101C(b)/Section 143A(c)/Reg. 9A.4
22	Patent Ceased Section 143A(d), or Expired
23	Patent Ceased Section 143A(e)
24	Application Lapsed Reg. 22.2E(2)
25	Application Lapsed Reg. 22.2I(2)
26	Application Lapsed Reg. 3.5AC(11)
27	Application Lapsed Reg. 3.5AF(2F)
28	Application Lapsed Reg. 22.15A(3)
A	Applications on which examination has not been requested or directed
B	Applications on which a direction to request examination has been given
C	Applications on which examination has been requested or on which an examination report has been issued
D	Applications which have been accepted or advertised accepted
E	Patents on which an examination has not been requested
F	Patents on which an examination has been requested or report issued
G	Patents Certified
N	Applications not Open to Public Inspection

2014
2014201979 (16C)

2018
2018299077 (12A)

2020
2020904807 (12AN)

2021
2021102844 (16N) 2021102939 (16N) 2021102975 (16E)
2021103015 (16N) 2021103178 (16N) 2021103224 (16N)
2021105262 (18AN) 2021105811 (18AN) 2021106822 (16N)
2021107073 (16N) 2021107282 (16N) 2021202593 (1A)
2021240314 (7AN) 2021277719 (12A) 2021282394 (12CN)
2021900290 (12AN) 2021901410 (12AN) 2021903684 (12AN)

Assignments before Grant, Section 113

2015

2015202439 Ionian Technologies, Inc. The application has been assigned to **Ionian Technologies, LLC**

2015314783 Amprion, Inc.; Board of Regents of the University of Texas System; Shahnawaz, Mohammad; Jara, Claudio; Vollrath, Benedikt; Lebovitz, Russell The application has been assigned to **Board of Regents of the University of Texas System; Amprion, Inc.**

2016

2016348840 Optibiotix Limited The application has been assigned to **Probiotix Health Limited**

2016348841 OptiBiotix Ltd The application has been assigned to **Probiotix Health Limited**

2017

2017263532 Formulated Solutions, LLC; Bayer HealthCare LLC The application has been assigned to **BEIERSDORF AG; Formulated Solutions, LLC**

2017263533 Formulated Solutions, LLC; Bayer HealthCare LLC The application has been assigned to **BEIERSDORF AG; Formulated Solutions, LLC**

2017263538 Formulated Solutions, LLC; Bayer HealthCare LLC The application has been assigned to **BEIERSDORF AG; Formulated Solutions, LLC**

2017332710 Ingram Micro, Inc. The application has been assigned to **CloudBlue LLC**

2017382907 Ingram Micro Inc. The application has been assigned to **CloudBlue LLC**

2017386690 Ingram Micro Inc. The application has been assigned to **CloudBlue LLC**

2017388219 Ingram Micro Inc. The application has been assigned to **CloudBlue LLC**

2018

2018252007 Ingram Micro Inc. The application has been assigned to **CloudBlue LLC**

2018294439 Ingram Micro, Inc. The application has been assigned to **CloudBlue LLC**

2018301431 NuBru LLC The application has been assigned to **Sanremo Coffee Machines Srl; NuBru LLC**

2018308370 Ingram Micro, Inc. The application has been assigned to **CloudBlue LLC**

2018326627 Ionian Technologies Inc. The application has been assigned to **Ionian Technologies, LLC**

Assignments before Grant, Section 113

2018357874 Ingram Micro, Inc. The application has been assigned to **CloudBlue LLC**

2019

2019224098 Spidaweb LLC The application has been assigned to **Bentley Systems, Incorporated**

2019234656 Ingram Micro, Inc. The application has been assigned to **CloudBlue LLC**

2019236751 Ionian Technologies, Inc. The application has been assigned to **Ionian Technologies, LLC**

2019240389 LuDela, PBC The application has been assigned to **LuDela Technologies LLC**

2019255621 Ingram Micro Inc. The application has been assigned to **CloudBlue LLC**

2019324405 Beijing Wholesomeyird SCI & Tech Co., Ltd. The application has been assigned to **Qingdao Wholesometech Co., Ltd.**

2019326038 Barelli, John; Agnihotri, Dileep The application has been assigned to **Surplus Management, Inc.**

2019333253 Ingram Micro, Inc. The application has been assigned to **CloudBlue LLC**

2019413433 Ingram Micro Inc. The application has been assigned to **CloudBlue LLC**

2019451095 Garcia Da Costa, Raphael; Clarke, Ian The application has been assigned to **NAISH, Anna; Garcia Da Costa, Raphael; Clarke, Ian**

2020

2020200321 Ionian Technologies, Inc. The application has been assigned to **Ionian Technologies, LLC**

2020204339 Conexio Genomics Pty Ltd The application has been assigned to **illumina, Inc.**

2020217436 Sola Ip, LLC The application has been assigned to **SPRING SOLA, LLC**

2020225273 Ingram Micro Inc. The application has been assigned to **CloudBlue LLC**

2020262112 Targent, LLC The application has been assigned to **Eleison Pharmaceuticals LLC**

2021

2021203239 Conexio Genomics Pty Ltd The application has been assigned to **illumina, Inc.**

2021236513 UMC Utrecht Holding B.V. The application has been assigned to **TigaTX, Inc.**

Assignments before Grant, Section 113

2021266276 Spidaweb LLC The application has been assigned to **Bentley Systems, Incorporated**

Extensions of Time, Section 223

Applications Received

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

2004

2004226338 **IMMUNOGENESIS, INC.** An application to extend the time from 29 Mar 2021 to 29 Oct 2021 in which to pay a renewal fee has been filed . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2008

2008345242 **Xencor, Inc.** An application to extend the time from 17 Apr 2020 to 17 Jul 2021 in which to request an Extension of Term - Pharmaceutical has been filed . Address for service - MINTER ELLISON Level 40 1 Farrer Place Sydney NSW 2000 AU

2008357646 **Artex Picture Frames Ltd.** An application to extend the time from 09 Jun 2021 to 09 Jan 2022 in which to pay a renewal fee has been filed . Address for service - Phillips Ormonde Fitzpatrick L 16 333 Collins St Melbourne VIC 3000 AU

2011

2011202448 **Blitz Systems PTY LTD** An application to extend the time from 25 May 2021 to 25 Dec 2021 in which to pay a renewal fee has been filed . Address for service - Blitz Systems Pty Ltd PO Box 687 CARDIFF NSW 2285 AU

2013

2013234894 **SecureAds, Inc.** An application to extend the time from 22 Mar 2021 to 22 Nov 2021 in which to pay a renewal fee has been filed . Address for service - Zone Patents Limited 109 Willis Street Wellington 6011 NZ

2013326298 **Oxford Pharmascience Limited** An application to extend the time from 01 Oct 2020 to 01 Nov 2021 in which to pay a renewal fee has been filed . Address for service - Allens Patent & Trade Mark Attorneys Deutsche Bank Place Corner Hunter and Phillip Streets SYDNEY NSW 2000 AU

2014

2014202371 **Smart Reveal Pty Ltd** An application to extend the time from 30 Apr 2021 to 30 Dec 2021 in which to pay a renewal fee has been filed . Address for service - Michael Buck IP PO Box 78 Red Hill QLD 4059 AU

2014202872 **Xencor, Inc** An application to extend the time from 17 Apr 2020 to 17 Jul 2021 in which to request an Extension of Term - Pharmaceutical has been filed . Address for service - MINTER ELLISON Level 40 1 Farrer Place Sydney NSW 2000 AU

2014262380 **Chester, D.** An application to extend the time from 09 May 2021 to 09 Jan 2022 in which to pay a renewal fee has been filed . Ad-

Extensions of Time, Section 223

dress for service - David Grant Chester 308-314 Oakey Flat Rd Morayfield QLD 4506 AU

2016

2016201614 **MCLACHLAN, I.** An application to extend the time from 04 Aug 2019 to 04 Nov 2021 in which to request examination and pay a continuation fee has been filed . Address for service - Mann IP G 45 St Georges Tce Perth WA 6000 AU

2017

2017100588 **Bilzon, C.** An application to extend the time from 22 May 2021 to 22 Dec 2021 in which to pay a renewal fee has been filed . Address for service - Stellar Law Pty Ltd Level 5, 115 Pitt Street Sydney NSW 2000 AU

2017219016 **Oxford Pharmascience Limited** An application to extend the time from 01 Oct 2020 to 01 Nov 2021 in which to pay a renewal fee has been filed . Address for service - Allens Patent & Trade Mark Attorneys Deutsche Bank Place Corner Hunter and Phillip Streets SYDNEY NSW 2000 AU

2018

2018273513 **Biomedical Analysis Center#academy Of Military Medical Sciences** An application to extend the time from 24 Dec 2019 to 24 Feb 2021 in which to enter the National Phase has been filed . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2019

2019100374 **P.T COLBRELLI-COX & C.H TURNER** An application to extend the time from 05 Apr 2021 to 05 Nov 2021 in which to pay a renewal fee has been filed . Address for service - Charity Helen Rose Turner PO Box 969 Byron Bay NSW 2481 AU

2019202615 **Boyden, M.** An application to extend the time from 27 May 2021 to 27 Dec 2021 in which to pay a renewal fee has been filed . Address for service - AUCTUS ATTORNEYS AND ADVISORS PTY LTD GPO Box 2484 Sydney NSW 2001 AU

Applications Allowed - Section 223(2)

2016

2016220117 **Visa International Service Association** The time in which to pay a renewal fee has been extended to 17 Sep 2021 . Address for service - Phillips Ormonde Fitzpatrick L 16 333 Collins St Melbourne VIC 3000 AU

2017

2017200058 **Phytogen Seed Company LLC** The time in which to pay a renewal fee has been extended to 05 Aug 2021 . Address for service - FPA Patent Attorneys Pty Ltd Level 46 101 Collins Street Melbourne VIC 3000 AU

2017279585 **Handan Shiwei New Materials Co. Ltd.** The time in which to pay the acceptance fee has been extended to 19 Jul 2021 . Address for service - Armour IP Pty Ltd PO BOX 3099 Broadway Nedlands WA 6009 AU

2017378873 **Largo Clean Energy Corp.** The time in which to request examination has been extended to 21 Dec 2021 . Address for service -

Extensions of Time, Section 223

HWL Ebsworth Lawyers Attn: H Kavadias GPO Box 5408 Sydney NSW 2001 AU

2017378876 **Largo Clean Energy Corp.** The time in which to request examination has been extended to 21 Dec 2021 . Address for service - HWL Ebsworth Lawyers Attn: H Kavadias GPO Box 5408 Sydney NSW 2001 AU

2017379806 **Largo Clean Energy Corp.** The time in which to request examination has been extended to 21 Dec 2021 . Address for service - HWL Ebsworth Lawyers Attn: H Kavadias GPO Box 5408 Sydney NSW 2001 AU

2017397577 **Galaxy FCT Sdn. Bhd.** The time in which to request examination has been extended to 28 Dec 2021 . Address for service - Pangaea IP Consultants 101/68 Latrobe Street Melbourne VIC 3000 AU

2019

2019101809 **Garden and Montgomerie Solicitors Pty Ltd** The time in which to comply with a direction under Reg 3.2B has been extended to 13 Nov 2021 . Address for service - Garden and Montgomerie Solicitors Pty Ltd 14 Kendal Street Cowra NSW 2794 AU

2019253808 **Axiflux Holdings Pty Ltd** The time in which to pay a continuation fee and gain acceptance has been extended to 09 Feb 2022 . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

2020

2020200713 **Splunk Inc.** The time in which to pay a continuation fee and gain acceptance has been extended to 26 Jan 2022 . Address for service - Pizeys Patent and Trade Mark Attorneys Pty Ltd GPO Box 1374 Brisbane QLD 4001 AU

2020248023 **AFI LICENSING LLC** The time in which to enter the National Phase has been extended to 26 Nov 2021 . Address for service - Houlihan² Pty Ltd PO Box 611 BALWYN NORTH VIC 3104 AU

2021

2021282506 **Amal Therapeutics SA** The time in which to make a further application for a divisional patent has been extended to 30 Dec 2021 . Address for service - Allens Patent & Trade Mark Attorneys Deutsche Bank Place Corner Hunter and Phillip Streets SYDNEY NSW 2000 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.

2006

2006209547 Anticancer drug containing alpha, alpha, alpha-trifluorothymidine and thymidine phosphorylase inhibitor **Taiho Pharmaceutical Co., Ltd.** The nature of the amendment is as shown in the

Amendments

statement(s) filed 03 Dec 2021 . Address for service - Phillips Ormonde Fitzpatrick L 16 333 Collins St Melbourne VIC 3000 AU

2017

2017253672 Automatically updating a hybrid application **Dropbox, Inc.** The nature of the amendment is as shown in the statement(s) filed 16 Dec 2021 . Address for service - FPA Patent Attorneys Pty Ltd ANZ Tower 161 Castlereagh Street Sydney NSW 2000 AU

2017346858 Osmotic membrane **Gradiant Corporation** The nature of the amendment is as shown in the statement(s) filed 09 Dec 2021 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2018

2018226340 Novel immune stimulating macrolides **ISR Immune System Regulation Holding AB (publ)** The nature of the amendment is as shown in the statement(s) filed 06 Dec 2021 . Address for service - Griffith Hack Level 10 161 Collins St MELBOURNE VIC 3000 AU

2018297653 New uses of a pure 5-HT6 receptor antagonist **Suven Life Sciences Limited** The nature of the amendment is as shown in the statement(s) filed 07 Dec 2021 . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

2019

2019240614 Wood treatment for dimensional stabilization **Koppers Performance Chemicals Inc.** The nature of the amendment is: Amend the name of the inventor to read The nature of the amendment is: Amend the name of the inventor to read ZHANG, Jun; GAO, Xinhao Howard; HORTON, John and ZIOBRO, Richard . Address for service - AJ PARK GPO Box 2513 Sydney NSW 2001 AU

2020

2020200542 Compositions comprising recombinant Bacillus cells and an insecticide **BASF Corporation** The nature of the amendment is as shown in the statement(s) filed 16 Dec 2021 . Address for service - Griffith Hack Level 10 161 Collins St MELBOURNE VIC 3000 AU

2020203306 STABLE ANTI-IFNAR1 FORMULATION **AstraZeneca AB** The nature of the amendment is as shown in the statement(s) filed 25 Oct 2021 . Address for service - Phillips Ormonde Fitzpatrick PO Box 323 COLLINS STREET WEST VIC 8007 AU

2020239711 User interface for audio message **Apple Inc.** The nature of the amendment is as shown in the statement(s) filed 17 Dec 2021 . Address for service - FPA Patent Attorneys Pty Ltd ANZ Tower 161 Castlereagh Street Sydney NSW 2000 AU

2021

2021269302 SYSTEM AND METHOD FOR COUPLED DETECTION OF SYNTAX AND SEMANTICS FOR NATURAL LANGUAGE UNDERSTANDING AND GENERATION **Goldman Sachs & Co. LLC** The nature of the amendment is as shown in the statement(s) filed 16 Dec 2021 . Address for service - Pizeys Patent and Trade Mark Attorneys Pty Ltd PO Box 291 WODEN ACT 2606 AU

Amendments Made

Amendments

2008

2008323390 **H. Lundbeck A/S** The nature of the amendment is: Amend the name of the inventor to read Dragheim, Marianne

2015

2015357535 **Memorial Sloan-Kettering Cancer Center; Eureka Therapeutics, Inc.** The nature of the amendment is: Amend the name of the inventor to read Brentjens, Renier J.; Smith, Eric L.; Liu, Cheng and Liu, Hong

2016

2016317839 **BNSF Railway Company** The nature of the amendment is as shown in the statement(s) filed 30 Sep 2021

2016321431 **Tambo, Inc.** The nature of the amendment is as shown in the statement(s) filed 22 Sep 2021

2016406203 **Halliburton Energy Services, Inc.** The nature of the amendment is: Amend the name of the inventor to read Rogers, Henry Eugene and Malave, Liam Atlas

2017

2017208912 **Corteva Agriscience LLC** The nature of the amendment is as shown in the statement filed 06 Oct 2021

2017263585 **NTT DOCOMO, INC.** The nature of the amendment is as shown in the statement filed 05 Oct 2021

2017291794 **H. Lundbeck A/S** The nature of the amendment is as shown in the statement filed 01 Oct 2021

2017295313 **Trimiti Moebius Design Pty Ltd** The nature of the amendment is as shown in the statement(s) filed 26 Sep 2021

2017431197 **lobed Inc.** The nature of the amendment is as shown in the statement(s) filed 28 Sep 2021

2018

2018201735 **ESCO Group LLC** The nature of the amendment is as shown in the statement(s) filed 03 Sep 2021

2018203552 **BLUESCOPE STEEL LIMITED** The nature of the amendment is as shown in the statement filed 06 Aug 2021

2018203687 **2seventy bio, Inc.** The nature of the amendment is as shown in the statement filed 20 Aug 2021

2018271326 **Regeneron Pharmaceuticals, Inc.** The nature of the amendment is as shown in the statement(s) filed 30 Sep 2021

2018312763 **LG Electronics Inc.** The nature of the amendment is as shown in the statement(s) filed 30 Sep 2021

2018347541 **Gilead Sciences, Inc.** The nature of the amendment is as shown in the statement(s) filed 27 Sep 2021

Amendments

2018369321 **Vetco Gray Scandinavia AS** The nature of the amendment is as shown in the statements filed 17 Aug 2021 and 14 Sep 2021

2018371675 **MyPangu Pty Ltd** The nature of the amendment is as shown in the statement filed 17 Dec 2021

2018407905 **Institute of Cotton Research, Chinese Academy of Agricultural Sciences** The nature of the amendment is: Amend the invention title to read Photoperiod sensitive genetic male sterility mutant of cotton and application thereof

2019

2019201394 **ESCO Group LLC** The nature of the amendment is as shown in the statement(s) filed 23 Aug 2021 and 25 Aug 2021

2019209922 **Ocado Innovation Limited** The nature of the amendment is as shown in the statement(s) filed 20 Sep 2021

2020

2020202025 **Xero Limited** The nature of the amendment is: Amend the name of the inventor to read Drury, Rodney Kenneth and Vickers, Matthew John

2020253034 **Pieris Pharmaceuticals GmbH** The nature of the amendment is: Amend the name of the inventor to read MATSCHINER, Gabriele; MOUSA, Ahmed; WELK, Vanessa; ANDERSON, Gary; WRIGHT, Christine and JAQUIN, Thomas

2020256408 **Nokia Technologies Oy** The nature of the amendment is as shown in the statement filed 07 Oct 2021

2020257376 **Board of Regents of the University of Nebraska** The nature of the amendment is: Amend the name of the inventor to read WANG, Dong; ALMOSHARI, Yosif; REN, Rongguo and CHEN, Ningrong

2020274148 **Xiamen Fengtao Ceramics Co., Ltd** The nature of the amendment is: Amend the invention title to read Non-contact Heat Not Burn Heating Device

2020274773 **Xiamen Fengtao Ceramics Co., Ltd** The nature of the amendment is: Amend the invention title to read Non-contact Heat Not Burn Heating Device

2020276004 **Xiamen Fengtao Ceramics Co., Ltd** The nature of the amendment is: Amend the invention title to read Non-contact Heat Not Burn Heating Device

2020276303 **Prive Products, LLC** The nature of the amendment is as shown in the statement filed 16 Dec 2021

2020276566 **Xiamen Fengtao Ceramics Co., Ltd** The nature of the amendment is: Amend the invention title to read Non-contact Heat Not Burn Heating Device

2020283011 **GC Corporation** The nature of the amendment is: Amend the invention title to read Interconnected Structure of Dental Visous Material Packages

Amendments

2020283177 **EditForce, Inc.; Kyushu University, National University Corporation** The nature of the amendment is: Amend the invention title to read EFFICIENT METHOD FOR PREPARING PPR PROTEIN AND USE OF THE SAME

2020283367 **EditForce, Inc.; Kyushu University, National University Corporation** The nature of the amendment is: Amend the invention title to read PPR PROTEIN CAUSING LESS AGGREGATION AND USE OF THE SAME

2020287139 **HighlightII Pharmaceutical (Hainan) Co., Ltd** The nature of the amendment is as shown in the statement filed 06 Dec 2021

2020290744 **FortePhest Ltd.** The nature of the amendment is as shown in the statement filed 03 Dec 2021

2020292209 **WatchGuard Video, Inc.** The nature of the amendment is: Amend the invention title to read EMULATING LIGHT SENSITIVITY OF A TARGET

2020299019 **Paramevia Pte. Ltd.; Mediott Co., Ltd.** The nature of the amendment is: Amend the invention title to read Diagnostic Support Program

2021

2021100160 **LEASEN STEEL INTERNATIONAL PTY LTD** The nature of the amendment is: Amend the name of the inventor to read ZHENG, Biao

2021101638 **LEASEN STEEL INTERNATIONAL PTY LTD** The nature of the amendment is: Amend the name of the inventor to read ZHENG, Biao

2021101639 **LEASEN STEEL INTERNATIONAL PTY LTD** The nature of the amendment is: Amend the name of the inventor to read ZHENG, Biao

2021101843 **Xie, Y.** The nature of the amendment is: Amend the name of the inventor to read Yan, Xie; Wu, Yinsheng; Guan, Guangyu; Chen, Qian; Zhao, Dan and An, Jingjing

2021104181 **LEASEN STEEL INTERNATIONAL PTY LTD** The nature of the amendment is: Amend the name of the inventor to read ZHENG, Biao

2021104183 **LEASEN STEEL INTERNATIONAL PTY LTD** The nature of the amendment is: Amend the name of the inventor to read ZHENG, Biao

2021104185 **LEASEN STEEL INTERNATIONAL PTY LTD** The nature of the amendment is: Amend the name of the inventor to read ZHENG, Biao

2021105814 **Cai Xiaoshuang** The nature of the amendment is: Amend the name of the inventor to read Cai, Xiaoshuang; Miao, Wenbo; Liu, Huamin; Wang, Xuede; Qi, Kun; Zhu, Xinliang; Sun, Xianhong; Hu, Peng; Zhang, Jingru; Wu, Hongfei and Fu, Chaoqiang

Amendments

2021202173 **ENLIGHTEN AUSTRALIA PTY LTD** The nature of the amendment is: Amend the invention title to read System & Method of Verifying Conduct of Building Maintenance or Inspection

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

2002

2002305428 Respironics, Inc. The name of the patentee has been altered to **Philips RS North America LLC**

2002323592 Respironics, Inc. The name of the patentee has been altered to **Philips RS North America LLC**

2002348660 Samyang Biopharmaceuticals Corporation The name of the patentee has been altered to **Samyang Holdings Corporation**

2004

2004295264 Samyang Biopharmaceuticals Corporation The name of the patentee has been altered to **Samyang Holdings Corporation**

2007

2007210406 Samyang Biopharmaceuticals Corporation The name of the patentee has been altered to **Samyang Holdings Corporation**

2008

2008200618 Respironics, Inc. The name of the patentee has been altered to **Philips RS North America LLC**

2008323390 Takeda Pharmaceuticals North America, Inc; H. Lundbeck A/S The name of the patentee has been altered to **H. Lundbeck A/S**

2008344184 Samyang Biopharmaceuticals Corporation The name of the patentee has been altered to **Samyang Holdings Corporation**

2008347720 Samyang Biopharmaceuticals Corporation The name of the patentee has been altered to **Samyang Holdings Corporation**

2009

2009303450 TEK Industries, Inc. The name of the patentee has been altered to **TEK Industries, LLC**

2011

2011211435 ITM Isotopen Technologien Munchen AG The name of the patentee has been altered to **ITM Isotope Technologies Munich SE**

2011223466 Plasco Conversion Technologies Inc. The name of the patentee has been altered to **OMNI Conversion Technologies Inc.**

2011223467 Plasco Conversion Technologies Inc. The name of the patentee has been altered to **OMNI Conversion Technologies Inc.**

2012

2012201199 L-3 Communications Mobile-Vision Inc. The name of the patentee has been altered to **SF Mobile-Vision, Inc.**

Amendments

2012202379 ITM Isotopen Technologien Munchen AG The name of the patentee has been altered to **ITM Isotope Technologies Munich SE**

2013

2013246435 Virginia Commonwealth University The name of the patentee has been altered to **The United States Government as represented by The Department of Veterans Affairs; Virginia Commonwealth University**

2017

2017268646 Virginia Commonwealth University The name of the patentee has been altered to **Virginia Commonwealth University; The United States Government as represented by The Department of Veterans Affairs**

2017387709 ITM Isotopen Technologien Munchen AG The name of the patentee has been altered to **ITM Isotope Technologies Munich SE**

2018

2018217352 Epiontis GmbH The name of the applicant has been altered to **PRECISION FOR MEDICINE GmbH**

2018238817 Jiangsu Goodwe Power Supply Technology Co.,Ltd. The name of the patentee has been altered to **GOODWE TECHNOLOGIES CO., LTD.**

2018264657 ITM Isotopen Technologien München AG The name of the applicant has been altered to **ITM Isotope Technologies Munich SE**

2019

2019240246 FMC Lithium USA Corp. The name of the applicant has been altered to **Livent USA Corp.**

2019435099 FMC Lithium USA Corp. The name of the applicant has been altered to **Livent USA Corp.**

2019465017 Halliburton Energy Services, Inc. The name of the applicant has been altered to **Halliburton Energy Services**

2020

2020257376 Bohe Biotechnology (Chengdu) Co., Ltd; Board of Regents of the University of Nebraska The name of the applicant has been altered to **Board of Regents of the University of Nebraska**

2020269663 Kaishot Co., Ltd. ; Uhm, Hyun The name of the applicant has been altered to **Kaishot Co., Ltd.; Uhm, H.**

2020904746 Vitrafy Life Sciences Pty Ltd The name of the applicant has been altered to **Vitrafy Life Sciences Limited**

2021

2021105058 SHIJIAZHANG TECHNOLOGY CENTER FOR CUSTOMS DISTRICT P.R.CHINA; BEIJING RESEARCH CENTER FOR AGRICULTURAL STANDARDS AND TESTING; North China Electric Power University The name of the patentee has been altered to **SHIJIAZHANG TECHNOLOGY CENTER FOR CUSTOMS DISTRICT P.R.CHINA; BEIJING RESEARCH CENTER FOR AGRICULTURAL STANDARDS AND TESTING; North China Electric Power University**

Amendments

TURAL STANDARDS AND TESTING; North China Electric Power University; Hebei Medical University

2021257973 Zoetis Services LLC The name of the applicant has been altered to **United States of America, as represented by the Secretary of Agriculture; Zoetis Services LLC**

Applications Open to Public Inspection

Name Index

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

(71) Berkshire Renewable Energy Pty Ltd
 (11) AU-A-2021215197
 (21) 2021215197 (22) 11.08.2021
 (54) FUEL SUPPLY SYSTEM
 (51) Int. Cl.
F02M 37/00 (2006.01)
F02D 29/06 (2006.01)
F02M 37/08 (2006.01)
H02K 47/14 (2006.01)
H02P 9/04 (2006.01)
H02P 9/48 (2006.01)
 (43) 13.01.2022
 (72) Vose, Steven; Florent Douce, Jonathan
 (74) Mann IP

(71) Emerald Planet Environmental Pty Ltd
 (11) AU-A-2021245122
 (21) 2021245122 (22) 06.10.2021
 (54) Smoke alarm
 (51) Int. Cl.
G08B 17/10 (2006.01)
G08B 29/18 (2006.01)
 (43) 13.01.2022
 (62) 2021236433
 (72) ZAMPARELLI, Daniel; ZAHOOR, Faizan
 (74) BLACKWATTLE IP PTY LIMITED

(71) Fortescue Future Industries Pty Ltd
 (11) AU-A-2021221809
 (21) 2021221809 (22) 25.08.2021
 (54) Portable Offboard Power Unit for Electric Mining Equipment
 (51) Int. Cl.
H02J 1/10 (2006.01)
H01M 8/247 (2016.01)
H01M 8/249 (2016.01)
H01M 16/00 (2006.01)
H02J 3/32 (2006.01)
H02M 3/02 (2006.01)
H02M 7/42 (2006.01)
 (43) 13.01.2022
 (72) PAPESH, Brent; MANNING, Gregory; FRANKLIN, Clayton
 (74) Davies Collison Cave Pty Ltd

(71) HITIQ LIMITED
 (11) AU-A-2021221577
 (21) 2021221577 (22) 25.08.2021
 (54) A PROTECTIVE MOUTHGUARD DEVICE CONFIGURED TO ENABLE MEASUREMENT OF CIRCULATORY SYSTEM PARAMETERS
 (51) Int. Cl.
A63B 71/08 (2006.01)
A61B 5/00 (2006.01)
A61B 5/024 (2006.01)
A61B 5/1455 (2006.01)
 (31) 2021900584 (32) 03.03.21 (33) AU

(43) 13.01.2022
 (72) Vegar, Mike; Nizette, Ben; Erikson, David
 (74) FORWARD INTELLECTUAL PROPERTY PTY LTD

(71) HPS Tech Pty Ltd
 (11) AU-A-2021258062
 (21) 2021258062 (22) 14.10.2021
 (54) Processing protein
 (51) Int. Cl.
B01D 61/16 (2006.01)
A23C 9/142 (2006.01)
A23J 1/20 (2006.01)
B01D 15/04 (2006.01)
B01D 15/36 (2006.01)
B01D 15/42 (2006.01)
B01D 61/14 (2006.01)
B01D 65/08 (2006.01)
B01D 71/02 (2006.01)
B01D 71/06 (2006.01)
C07K 14/79 (2006.01)
 (43) 13.01.2022
 (62) 2020203454
 (72) Mead, Damien Geoffrey; Kelly, Mark John; Talbot-Walsh, Grace Louise; Kauter, Michael Desmond
 (74) BRM Patent Attorneys Pty Ltd

(71) Hyperion Technology Pty Ltd
 (11) AU-A-2021221723
 (21) 2021221723 (22) 25.08.2021
 (54) Apparatus, System and Method for Off-Grid Facilities & Traffic Management
 (51) Int. Cl.
H02J 7/00 (2006.01)
F21S 9/02 (2006.01)
F21S 9/03 (2006.01)
F21S 9/04 (2006.01)
F21V 23/00 (2015.01)
F21V 23/04 (2006.01)
G01W 1/02 (2006.01)
H02J 3/00 (2006.01)
H02S 10/12 (2014.01)
H05B 45/10 (2020.01)
H05B 47/10 (2020.01)
H05B 47/19 (2020.01)
 (43) 13.01.2022
 (72) Dodds, Peter Robert; McVicar, Christopher Mathew
 (74) Caska Intellectual Property Pty Ltd

(71) LU, Y.
 (11) AU-A-2021221504
 (21) 2021221504 (22) 24.08.2021
 (54) A HOUSING ASSEMBLY FOR AN EMERGENCY LIGHT AND AN EMERGENCY LIGHT INCLUDING THE SAME
 (51) Int. Cl.
F21V 19/00 (2006.01)

F21S 9/02 (2006.01)
F21V 23/00 (2015.01)
F21V 23/02 (2006.01)
H05K 5/02 (2006.01)
 (43) 13.01.2022
 (72) LU, Yun Qi
 (74) Baxter Patent Attorneys Pty Ltd

(71) Purifas Holdings Pty Ltd
 (11) AU-A-2021221404
 (21) 2021221404 (22) 23.08.2021
 (54) Bed Sheet and Associated Assembly
 (51) Int. Cl.
A47C 21/02 (2006.01)
A47C 31/10 (2006.01)
A61F 5/48 (2006.01)
A61F 13/15 (2006.01)
A61G 7/05 (2006.01)
A47C 31/00 (2006.01)
A47G 9/00 (2006.01)
A61F 13/56 (2006.01)
 (43) 13.01.2022
 (72) Samaan, Ibrahim
 (74) Clark Intellectual Property Pty Ltd

(71) Redei Innovations Pty Ltd
 (11) AU-A-2021218138
 (21) 2021218138 (22) 19.08.2021
 (54) Electrical supply system
 (51) Int. Cl.
H02J 3/38 (2006.01)
H02J 3/32 (2006.01)
H02J 7/00 (2006.01)
H02M 7/02 (2006.01)
H02M 7/66 (2006.01)
 (31) 2021901411 (32) 12.05.21 (33) AU
 (43) 13.01.2022
 (72) Brown, Stuart James; Jung, Daniel Joseph; Treanor, David John; Sinkins, Ian
 (74) BRM Patent Attorneys Pty Ltd

(71) The Banktech Group Pty Ltd
 (11) AU-A-2021200770
 (21) 2021200770 (22) 05.02.2021
 (54) CASH TRANSACTION SYSTEM AND METHOD
 (51) Int. Cl.
G06Q 20/18 (2012.01)
G06Q 20/10 (2012.01)
G06Q 20/32 (2012.01)
G07F 19/00 (2006.01)
 (43) 13.01.2022
 (72) Glen, David
 (74) Gestalt Law Pty Ltd

Numerical Index

2021200770	The Banktech Group Pty Ltd
2021215197	Berkshire Renewable Energy Pty Ltd
2021218138	Redei Innovations Pty Ltd
2021221404	Purifas Holdings Pty Ltd
2021221504	LU, Y.
2021221577	HITIQ LIMITED
2021221723	Hyperion Technology Pty Ltd
2021221809	Fortescue Future Industries Pty Ltd
2021245122	Emerald Planet Environmental Pty Ltd
2021258062	HPS Tech Pty Ltd

IPC Index

<u>A23C 9 /-</u> 2021258062	<u>G08B 17 /-</u> 2021245122
<u>A23J 1 /-</u> 2021258062	<u>G08B 29 /-</u> 2021245122
<u>A47C 21 /-</u> 2021221404	<u>H01M 16 /-</u> 2021221809
<u>A47C 31 /-</u> 2021221404	<u>H01M 8 /-</u> 2021221809
<u>A47G 9 /-</u> 2021221404	<u>H02J 1 /-</u> 2021221809
<u>A61B 5 /-</u> 2021221577	<u>H02J 3 /-</u> 2021218138 2021221723 2021221809
<u>A61F 13 /-</u> 2021221404	<u>H02J 7 /-</u> 2021218138 2021221723
<u>A61F 5 /-</u> 2021221404	<u>H02K 47 /-</u> 2021215197
<u>A61G 7 /-</u> 2021221404	<u>H02M 3 /-</u> 2021221809
<u>A63B 71 /-</u> 2021221577	<u>H02M 7 /-</u> 2021218138 2021221809
<u>B01D 15 /-</u> 2021258062	<u>H02P 9 /-</u> 2021215197
<u>B01D 61 /-</u> 2021258062	<u>H02S 10 /-</u> 2021221723
<u>B01D 65 /-</u> 2021258062	<u>H05B 45 /-</u> 2021221723
<u>B01D 71 /-</u> 2021258062	<u>H05B 47 /-</u> 2021221723
<u>C07K 14 /-</u> 2021258062	<u>H05K 5 /-</u> 2021221504
<u>F02D 29 /-</u> 2021215197	
<u>F02M 37 /-</u> 2021215197	
<u>F21S 9 /-</u> 2021221504 2021221723	
<u>F21V 19 /-</u> 2021221504	
<u>F21V 23 /-</u> 2021221504 2021221723	
<u>G01W 1 /-</u> 2021221723	
<u>G06Q 20 /-</u> 2021200770	
<u>G07F 19 /-</u> 2021200770	

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.)

A, T. see R, S.
(21) 2021105514

(71) A & J AUSTRALIA PTY LTD
(11) AU-A-2021107624
(21) 2021107624 **(22)** 25.11.2021
(54) EASY ACCESS SAFETY CONTAINER
(51) Int. Cl.
B65D 1/16 (2006.01)
B65D 43/02 (2006.01)
B65D 85/72 (2006.01)
(45) 13.01.2022
(62) 2020286329
(72) YU, Andrew; SHELLIS, Chris
(74) Baxter Patent Attorneys Pty Ltd

(71) Altech Chemicals Australia Pty Ltd
(11) AU-A-2021107644
(21) 2021107644 **(22)** 13.12.2021
(54) A Method for the Preparation of Alumina
(51) Int. Cl.
C01F 7/30 (2006.01)
C01F 7/22 (2006.01)
C01F 7/56 (2006.01)
(45) 13.01.2022
(62) 2019201248
(72) Tan, Ignatius Kim Seng; Liu, Jingyuan
(74) WRAYS PTY LTD

(71) BISSELL Inc.
(11) AU-A-2021107639
(21) 2021107639 **(22)** 03.02.2021
(54) Surface cleaning apparatus
(51) Int. Cl.
A47L 7/02 (2006.01)
(45) 13.01.2022
(62) 2016101847,2018278858
(72) Xia, Jincheng; Ge, Jianjun; Yin, Zhenjiang; Chen, Xin; Liang, Yongsheng; Tam, Kin-leung; Li, Min; Li, Feng Chun
(74) Griffith Hack

(71) BISSELL Inc.
(11) AU-A-2021107640
(21) 2021107640 **(22)** 03.02.2021
(54) Surface cleaning apparatus
(51) Int. Cl.
A47L 7/02 (2006.01)
(45) 13.01.2022
(62) 2018278858
(72) Xia, Jincheng; Ge, Jianjun; Yin, Zhenjiang; Chen, Xin; Liang, Yongsheng; Tam, Kin-leung; Li, Min; Li, Feng Chun
(74) Griffith Hack

(71) Carter, C.
(11) AU-A-2021107648
(21) 2021107648 **(22)** 15.12.2021
(54) Yoga Towel
(51) Int. Cl.
A63B 21/00 (2006.01)
A47G 9/06 (2006.01)
A63B 6/00 (2006.01)
(45) 13.01.2022
(62) 2016371926
(72) Carter, Christi
(74) Clark Intellectual Property Pty Ltd

(71) CSR Building Products Limited
(11) AU-A-2021107537
(21) 2021107537 **(22)** 03.09.2021
(54) METHOD OF ASSEMBLING A BUILDING COMPONENT
(51) Int. Cl.
E04C 2/26 (2006.01)
E04B 1/14 (2006.01)
(45) 13.01.2022
(62) 2016200381
(72) Thompson, William
(74) Griffith Hack

(71) Cuenca, U.C.
(11) AU-A-2021106241
(21) 2021106241 **(22)** 20.08.2021
(54) SYSTEM AND METHOD FOR AERIAL POWER LINES MEASUREMENT USING COMPUTER VISION AND UNMANNED AERIAL VEHICLE
(51) Int. Cl.
G05D 1/10 (2006.01)
B64C 39/02 (2006.01)
G05D 1/12 (2006.01)
G01S 13/08 (2006.01)
G06N 3/02 (2006.01)
(45) 13.01.2022
(72) Guambaña, Luis Gonzalo Lozano; Castro, Juan Carlos Ortega; Jadán, Diego Javier Morales; Redrovan, Javier Trajano González; Torres, Juan Carlos Cobos
(74) Esha Batra

(71) Cuenca, U.C.
(11) AU-A-2021106242
(21) 2021106242 **(22)** 20.08.2021
(54) ANUNMANNED AERIAL VEHICLE-BASED RESCUE AND TRIAGE SYSTEM AND ITS METHOD THEREOF
(51) Int. Cl.
G16H 50/20 (2018.01)
B64C 39/02 (2006.01)
G01C 21/16 (2006.01)
G01C 23/00 (2006.01)
G08G 5/00 (2006.01)

(45) 13.01.2022
(72) Arias, Darwin Armando Mora; Torres, Juan-Carlos Cobos-; Castro, Juan Carlos Ortega; Vázquez, Carlos Flores-; Icaza, Daniel
(74) Esha Batra

D, S. see K, M.
(21) 2021102645

(71) Discovery Limited
(11) AU-A-2021107632
(21) 2021107632 **(22)** 02.12.2021
(54) A computer implemented system and method of providing an automated comparative insurance quote to a user
(51) Int. Cl.
G06Q 40/08 (2012.01)
G06K 9/00 (2006.01)
G06F 16/00 (2019.01)
(45) 13.01.2022
(62) PCT/IB2021/054107
(72) Friedlander, Gareth; Kallner, Hylton; Sadowski, Romuald Stanislaw; Falconer, Steven John
(74) Spruson & Ferguson

E, A.K. see R, S.
(21) 2021105514

(71) Evolusun Inc.
(11) AU-A-2019101823
(21) 2019101823 **(22)** 14.06.2019
(54) Innovative energy generating photovoltaic awning
(51) Int. Cl.
E04F 10/10 (2006.01)
E04F 10/00 (2006.01)
H02S 20/30 (2014.01)
H02S 30/20 (2014.01)
(31) 16/202,798 **(32)** 28.11.18 **(33)** US
 62/719,424 17.08.18 US
 62/685,898 15.06.18 US
(45) 13.01.2022
(72) RAGHUNATHAN, Rohini
(74) Spruson & Ferguson

(71) FISHER & PAYKEL HEALTHCARE LIMITED
(11) AU-A-2021107638
(21) 2021107638 **(22)** 08.12.2021
(54) MEDICAL TUBES AND METHODS OF MANUFACTURE
(51) Int. Cl.
A61M 16/08 (2006.01)
A61M 16/16 (2006.01)

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

(45) 13.01.2022
 (62) 2017381865
 (72) Petrochenko, Anton; Liang, Wenjie
 Robin; Tonkin, Paul James
 (74) AJ PARK

(71) Gallagher eShepherd Pty Ltd
 (11) AU-A-2021107631
 (21) 2021107631 (22) 01.12.2021
 (54) Wearable electronic collar for animals
 (51) Int. Cl.
 A01K 15/02 (2006.01)
 A01K 27/00 (2006.01)
 A01K 11/00 (2006.01)
 A01K 29/00 (2006.01)
 A44B 11/12 (2006.01)
 (45) 13.01.2022
 (62) PCT/AU2020/050537
 (72) Leigh-Lancaster, Chris; Reilly, Ian;
 Haynes, Sally; Morris, Stephen; Zipsin,
 Andrew; Sohn, Ian; Christmas, Libby;
 Krigsman, Marcus; Pouladi, Yassaman;
 Blanc, Hugo
 (74) Griffith Hack

(71) Hindustan Institute of Technology and
 Science; KCG College of Technology
 (11) AU-A-2021105524
 (21) 2021105524 (22) 15.08.2021
 (54) A SYSTEM AND METHOD FOR PRE-
 PARING LIGNITE OIL TAR SLURRY
 FOR SUBSTITUTE FOR FURNACE
 OIL
 (51) Int. Cl.
 C10B 53/04 (2006.01)
 C10B 53/02 (2006.01)
 C10L 1/32 (2006.01)
 (45) 13.01.2022
 (72) Pillai, T. Mathevan; Dhanapal, Balaji;
 Kumar, A. John Presin
 (74) T Mathevan Pillai

(71) Hitachi Building Technology (Guang-
 zhou) Co., Ltd.
 (11) AU-A-2021107642
 (21) 2021107642 (22) 25.06.2021
 (54) Method, device, computer device and
 storage medium for detecting abnormal
 state of energy consumption
 (51) Int. Cl.
 G06Q 50/06 (2012.01)
 (31) 202010939986.4 (32) 09.09.20 (33) CN
 (45) 13.01.2022
 (72) CHEN, Yanming; ZHANG, Liqun; LI,
 Zhiwu; LIANG, Zecheng; LIU, Minghua;
 HUANG, Jinfu; WU, Naiqi; LIANG, Hai-
 quan; PENG, Zhenjie; YU, Jiaxin
 (74) Madderns Pty Ltd

(71) Jinling Hospital
 (11) AU-A-2021107637
 (21) 2021107637 (22) 27.05.2021
 (54) Reagent for detecting axillary lymph
 node metastasis of breast cancers and
 application thereof
 (51) Int. Cl.
 A61K 51/04 (2006.01)

A61B 6/03 (2006.01)
 G01N 1/30 (2006.01)
 A61K 101/02 (2006.01)
 (31) 202110544961.9 (32) 19.05.21 (33) CN
 (45) 13.01.2022
 (72) LU, Guangming; CHEN, Xiaoyuan; WU,
 Jiang; ZHU, Hong; Zhang, Longjiang;
 PAN, Jing
 (74) WRAYS PTY LTD

(71) K, M.; Ramamoorthy, K.; D, S.; kumar,
 T.; Sudheer, K.
 (11) AU-A-2021102645
 (21) 2021102645 (22) 18.05.2021
 (54) Structural Vibration Compensation us-
 ing Magnetorheological-Fluid Damper
 (51) Int. Cl.
 F16F 9/53 (2006.01)
 G01H 5/00 (2006.01)
 G01V 1/18 (2006.01)
 (45) 13.01.2022
 (72) K, Mallieswaran; Ramamoorthy, K; D,
 Saravanan; kumar, T Santhosh; Sud-
 heer, Kankatala Sreenivasa
 (74) Mallieswaran K

K, S. see S, D.
 (21) 2021105456

K, P. see R, S.
 (21) 2021105514

KCG College of Technology see Hindustan
 Institute of Technology and Science
 (21) 2021105524

Khan, M.A.G. see S, D.
 (21) 2021105456

kumar, T. see K, M.
 (21) 2021102645

(71) Kumar, N.; Singh, C.S.
 (11) AU-A-2021105874
 (21) 2021105874 (22) 18.08.2021
 (54) A SELF-PRESSURIZED SUPERCRIT-
 ICAL REACTOR SYSTEM FOR BIOD-
 IESEL SYNTHESIS AND ITS METHOD
 THEREOF
 (51) Int. Cl.
 B01J 3/00 (2006.01)
 B01J 19/18 (2006.01)
 C10G 3/00 (2006.01)
 C10L 1/02 (2006.01)
 (45) 13.01.2022
 (72) Kumar, Naveen; Singh, Chandra
 Shekhar
 (74) Prof. Naveen Kumar

Kumarasamy, S. see S, D.
 (21) 2021105456

(71) Kuriachen, B.; National Institute of
 Technology - Mizoram; T Philip, J.
 (11) AU-A-2021105268
 (21) 2021105268 (22) 11.08.2021
 (54) A METHOD FOR DEVELOPING A
 WEAR RESISTANT LAYER EMBED-
 DED WITH SIC ON Ti6Al4V
 (51) Int. Cl.
 C22F 1/18 (2006.01)
 C22C 14/00 (2006.01)
 C23C 10/18 (2006.01)
 C23C 20/08 (2006.01)
 (45) 13.01.2022
 (72) Kuriachen, Basil; T. Philip, Jibin
 (74) PREM CHARLES IMMANUEL

L, A.S. see R, S.
 (21) 2021105514

Masurkar, P. see Masurkar, A.
 (21) 2021102723

(71) Masurkar, A.; Masurkar, P.
 (11) AU-A-2021102723
 (21) 2021102723 (22) 21.05.2021
 (54) A SYSTEM AND METHOD FOR
 AUTOMATED INDIVIDUAL
 PRODUCTS INFORMATION TRANS-
 FER OVER USER DEVICES
 (51) Int. Cl.
 G06K 7/10 (2006.01)
 G06K 19/08 (2006.01)
 G08B 1/08 (2006.01)
 G08B 21/18 (2006.01)
 G16Y 40/10 (2020.01)
 H04L 29/08 (2006.01)
 H04Q 9/02 (2006.01)
 (45) 13.01.2022
 (72) Masurkar, Amol; Masurkar, Pranjali
 (74) Amol Masurkar

(71) Mohamed A. El-Esawi, Botany Depart-
 ment, Faculty of Science, Tanta Uni-
 versity
 (11) AU-A-2021107538
 (21) 2021107538 (22) 05.09.2021
 (54) EFFICIENCY OF AZOSPIRILLUM
 BRASILENSE KB1 IN THE INDUC-
 TION OF OSMOPROTECTANT BIO-
 SYNTHESIS AND ENCODING GENES
 AND APPLICATIONS THEREOF IN
 NICKEL STRESS TOLERANCE OF
 SOYBEAN
 (51) Int. Cl.
 C12N 1/20 (2006.01)
 A01H 3/00 (2006.01)
 A01H 17/00 (2006.01)
 A01N 63/20 (2020.01)
 A01P 21/00 (2006.01)
 B09C 1/10 (2006.01)
 A01H 6/54 (2018.01)
 C12R 1/01 (2006.01)
 (45) 13.01.2022
 (62) 2021107458
 (72) El-Esawi, Mohamed A.
 (74) Mohamed A. El-Esawi

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

(71) Mohamed A. El-Esawi, Botany Department, Faculty of Science, Tanta University
 (11) AU-A-2021107539
 (21) 2021107539 (22) 05.09.2021
 (54) UNRAVELING THE KEY ROLE OF THE NOVEL NICKEL-TOLERANT AZOSPIRILLUM BRASILENSE IN THE REGULATION OF ANTIOXIDANTS AND AQUAPORIN GENES, GMP1P₁;4 AND GMT1P₄;1, IN NICKEL-STRESSED SOYBEAN PLANTS
 (51) Int. Cl.
 A01H 17/00 (2006.01)
 A01H 3/00 (2006.01)
 A01N 63/20 (2020.01)
 A01P 21/00 (2006.01)
 B09C 1/10 (2006.01)
 C12N 1/20 (2006.01)
 A01H 6/54 (2018.01)
 C12R 1/01 (2006.01)
 (45) 13.01.2022
 (62) 2021107458
 (72) El-Esawi, Mohamed A.
 (74) Mohamed A. El-Esawi

(71) Mohamed A. El-Esawi, Botany Department, Faculty of Science, Tanta University
 (11) AU-A-2021107543
 (21) 2021107543 (22) 08.09.2021
 (54) A SUSTAINABLE APPROACH FOR ENHANCING NICKEL DETOXIFICATION IN PLANTS AND APPLICATION THEREOF
 (51) Int. Cl.
 A01H 17/00 (2006.01)
 A01H 3/00 (2006.01)
 A01N 63/20 (2020.01)
 A01P 21/00 (2006.01)
 B09C 1/10 (2006.01)
 C12N 1/20 (2006.01)
 A01H 6/54 (2018.01)
 C12R 1/01 (2006.01)
 (45) 13.01.2022
 (62) 2021107458
 (72) El-Esawi, Mohamed A.; Ahmad, Margaret
 (74) Mohamed A. El-Esawi

N, K. see R, S.
 (21) 2021105514

National Institute of Technology - Mizoram see Kuriachen, B.
 (21) 2021105268

(71) Neurotek Pty Ltd
 (11) AU-A-2017101922
 (21) 2017101922 (22) 19.04.2017
 (54) Physiotherapy apparatus
 (51) Int. Cl.
 A61H 99/00 (2006.01)
 (31) 2016904042 (32) 05.10.16 (33) AU
 (45) 13.01.2022
 (72) Quee, Beverley
 (74) ACROGON GROUP PTY LTD

Paswan, M. see Sahoo, V.
 (21) 2021106954

(71) Peninsula Plasma Cutters and Fabrication Pty Ltd
 (11) AU-A-2021106865
 (21) 2021106865 (22) 24.08.2021
 (54) Caravan Chassis with integral side deflection bumper and clip together floor
 (51) Int. Cl.
 B62D 21/20 (2006.01)
 B60P 3/32 (2006.01)
 (45) 13.01.2022
 (72) Wynne, Jordan Vincent
 (74) EDGE LEGAL GROUP PTY. LTD.

(71) R, S.; S, P.; A, T.; K, P.; N, K.; S, S.; V, S.R.; L, A.S.; E, A.K.
 (11) AU-A-2021105514
 (21) 2021105514 (22) 14.08.2021
 (54) Method of synthesising hybrid metal sand composite and 3D Printing thereof optimising using DL
 (51) Int. Cl.
 B22F 1/00 (2006.01)
 B22F 3/00 (2021.01)
 B22F 10/10 (2021.01)
 B33Y 70/10 (2020.01)
 B33Y 80/00 (2015.01)
 B22F 3/24 (2006.01)
 (45) 13.01.2022
 (72) R., SENTHILKUMAR; S., PRAKASAM; A., THIRUMOORTHY; K., PRATHIPA; N., KIRTHIGA; S., SABARINATHAN; V., SOUNDARA RAJAN; L., ARUL SHANKAR; E., AJAI KUMAR
 (74) Balaji Devarajan

Ramamoorthy, K. see K, M.
 (21) 2021102645

(71) S, D.; Wilson, V.H.; Kumarasamy, S.; K, S.; Khan, M.A.G.; V, J.
 (11) AU-A-2021105456
 (21) 2021105456 (22) 13.08.2021
 (54) A SOLAR BIOMASS-BASED HYBRID DRYER FOR AGRO-PRODUCTS
 (51) Int. Cl.
 F26B 9/06 (2006.01)
 F26B 21/00 (2006.01)
 F26B 23/00 (2006.01)
 C10B 53/02 (2006.01)
 F26B 3/28 (2006.01)
 (45) 13.01.2022
 (72) S., Dhanushkodi; Wilson, Vincent Herald; Kumarasamy, Sudhakar; K., Sudhakar; Khan, M. Abdul Ghani; V., Jayaseelan
 (74) vijai arun

S, P. see R, S.
 (21) 2021105514

S, S. see R, S.
 (21) 2021105514

(71) Sahoo, V.; Sinha, R.; Paswan, M.
 (11) AU-A-2021106954
 (21) 2021106954 (22) 24.08.2021
 (54) A BALL BEARING ASSEMBLY WITH VARIABLE RADIAL CLEARANCE FOR ENHANCED LOAD DISTRIBUTION
 (51) Int. Cl.
 F16C 33/58 (2006.01)
 F16C 19/06 (2006.01)
 F16C 19/52 (2006.01)
 (45) 13.01.2022
 (72) Sahoo, Vineet; Sinha, Ravi; Paswan, Manikant
 (74) Vineet Sahoo

(71) Sharma, A.
 (11) AU-A-2021105868
 (21) 2021105868 (22) 18.08.2021
 (54) A PEO Electrolytic Cell Device for Producing a Protective Oxide Coating on An Alloy Substrate by A Plasma Electrolytic Oxidation Process
 (51) Int. Cl.
 C25D 11/04 (2006.01)
 C23C 4/134 (2016.01)
 C23C 28/04 (2006.01)
 C25D 1/14 (2006.01)
 (45) 13.01.2022
 (72) Sharma, Shruti; Sharma, Ashutosh
 (74) Ashutosh Sharma

Singh, C.S. see Kumar, N.
 (21) 2021105874

Sinha, R. see Sahoo, V.
 (21) 2021106954

Sudheer, K. see K, M.
 (21) 2021102645

The Second Affiliated Hospital and Yuying Children's Hospital of Wenzhou Medical University see Wenzhou Medical University
 (21) 2021104596

T Philip, J. see Kuriachen, B.
 (21) 2021105268

(71) Trent Bridge (VIC) Engineering Pty Ltd
 (11) AU-A-2021107635
 (21) 2021107635 (22) 04.12.2021
 (54) HYBRID GENERATOR
 (51) Int. Cl.
 H02J 3/46 (2006.01)
 H02J 3/38 (2006.01)
 H02P 9/00 (2006.01)
 H02P 9/04 (2006.01)
 H02J 3/40 (2006.01)

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

(45) 13.01.2022
 (62) 2021201656
 (72) Douce, Jonathan Florent; Jain, Ravi
 (74) Mann IP

(45) 13.01.2022
 (72) Wang, Fangyan; Chu, Maoping; Zhao, Jian; Zhou, Jinhui; Qihao, Zhang
 (74) Alder IP Pty Ltd

(71) Trent Bridge (VIC) Engineering Pty Ltd
 (11) AU-A-2021107641
 (21) 2021107641 (22) 09.12.2021
 (54) HYBRID GENERATOR
 (51) Int. Cl.

Wilson, V.H. see S, D.
 (21) 2021105456

H02J 9/06 (2006.01)
G05F 1/67 (2006.01)
H02J 3/38 (2006.01)
H02J 9/08 (2006.01)
H02J 11/00 (2006.01)
H02P 7/18 (2006.01)
H02P 9/44 (2006.01)
H02P 23/08 (2006.01)
H02S 10/10 (2014.01)
H02S 10/20 (2014.01)
H02P 3/06 (2006.01)
H02P 21/12 (2016.01)
H02P 27/04 (2016.01)

(71) Woodside Energy Technologies Pty Ltd
 (11) AU-A-2021107634
 (21) 2021107634 (22) 03.12.2021
 (54) A JUNCTION BOX LID AND A JUNCTION BOX INCORPORATING THE LID
 (51) Int. Cl.

H02G 3/14 (2006.01)
H01R 13/52 (2006.01)
H02B 1/38 (2006.01)
H02B 1/44 (2006.01)

(45) 13.01.2022
 (62) 2021201656
 (72) Douce, Jonathan Florent; Jain, Ravi
 (74) Mann IP

(45) 13.01.2022
 (62) PCT/AU2020/050598
 (72) SHANAHAN, Darren
 (74) Griffith Hack

V, J. see S, D.
 (21) 2021105456

V, S.R. see R, S.
 (21) 2021105514

(71) Warangal, N.I.T.
 (11) AU-A-2021105617
 (21) 2021105617 (22) 16.08.2021
 (54) A MODIFIED REFRIGERATION SYSTEM FOR BIOMEDICAL STORAGE
 (51) Int. Cl.

F25D 31/00 (2006.01)
F25B 21/04 (2006.01)
F25B 27/00 (2006.01)
F28D 20/02 (2006.01)
H01L 35/28 (2006.01)
F28D 21/00 (2006.01)

(45) 13.01.2022
 (72) Sree Shanthanu, Katakam Vishnu; Devanuri, Jaya Krishna
 (74) Katakam Vishnu Sree Shanthanu

(71) Wenzhou Medical University; The Second Affiliated Hospital and Yuying Children's Hospital of Wenzhou Medical University

(11) AU-A-2021104596
 (21) 2021104596 (22) 27.07.2021
 (54) Application of Clostridium butyricum in preparing medicine for the treatment of Kawasaki disease
 (51) Int. Cl.

A61K 35/742 (2015.01)
A61P 9/00 (2006.01)
A61P 29/00 (2006.01)

(31) 2021107726599 (32) 08.07.21 (33) CN

Numerical Index

2017101922	Neurotek Pty Ltd
2019101823	Evolusun Inc .
2021102645	K, M.; Ramamoorthy, K.; D, S.; kumar, T.; Sudheer, K.
2021102723	Masurkar, A.; Masurkar, P.
2021104596	Wenzhou Medical University; The Second Affiliated Hospital and Yuying Children's Hospital of Wenzhou Medical University
2021105268	Kuriachen, B.; National Institute of Technology - Mizoram; T Philip, J.
2021105456	S, D.; Wilson, V.H.; Kumarasamy, S.; K, S.; Khan, M.A.G.; V, J.
2021105514	R, S.; S, P.; A, T.; K, P.; N, K.; S, S.; V, S.R.; L, A.S.; E, A.K.
2021105524	Hindustan Institute of Technology and Science; KCG College of Technology
2021105617	Warangal, N.I.T.
2021105868	Sharma, A.
2021105874	Kumar, N.; Singh, C.S.
2021106241	Cuenca, U.C.
2021106242	Cuenca, U.C.
2021106865	Peninsula Plasma Cutters and Fabrication Pty Ltd
2021106954	Sahoo, V.; Sinha, R.; Paswan, M.
2021107537	CSR Building Products Limited
2021107538	Mohamed A. El-Esawi, Botany Department, Faculty of Science, Tanta University
2021107539	Mohamed A. El-Esawi, Botany Department, Faculty of Science, Tanta University
2021107543	Mohamed A. El-Esawi, Botany Department, Faculty of Science, Tanta University
2021107624	A & J AUSTRALIA PTY LTD
2021107631	Gallagher eShepherd Pty Ltd
2021107632	Discovery Limited
2021107634	Woodside Energy Technologies Pty Ltd
2021107635	Trent Bridge (VIC) Engineering Pty Ltd
2021107637	Jinling Hospital
2021107638	FISHER & PAYKEL HEALTHCARE LIMITED
2021107639	BISSELL Inc.
2021107640	BISSELL Inc.
2021107641	Trent Bridge (VIC) Engineering Pty Ltd
2021107642	Hitachi Building Technology (Guangzhou) Co., Ltd.
2021107644	Altech Chemicals Australia Pty Ltd
2021107648	Carter, C.

IPC Index

<u>A01H 17 /-</u>	<u>A61K 35 /-</u>	2021106242	<u>C25D 11 /-</u>	<u>G01H 5 /-</u>	<u>H01L 35 /-</u>
2021107538	2021104596	<u>B65D 1 /-</u>	2021105868	2021102645	2021105617
2021107539	<u>A61K 51 /-</u>	2021107624	<u>E04B 1 /-</u>	<u>G01N 1 /-</u>	<u>H01R 13 /-</u>
2021107543	2021107637	<u>B65D 43 /-</u>	2021107537	2021107637	2021107634
<u>A01H 3 /-</u>	<u>A61M 16 /-</u>	2021107624	<u>E04C 2 /-</u>	<u>G01S 13 /-</u>	<u>H02B 1 /-</u>
2021107538	2021107638	<u>B65D 85 /-</u>	2021107537	2021106241	2021107634
2021107539	<u>A61P 29 /-</u>	2021107624	<u>E04F 10 /-</u>	<u>G01V 1 /-</u>	<u>H02G 3 /-</u>
2021107543	2021104596	<u>C01F 7 /-</u>	2019101823	2021102645	2021107634
<u>A01H 6 /-</u>	<u>A61P 9 /-</u>	2021107644	<u>F16C 19 /-</u>	<u>G05D 1 /-</u>	<u>H02J 11 /-</u>
2021107538	2021104596	<u>C10B 53 /-</u>	2021106954	2021106241	2021107641
2021107539	<u>A63B 21 /-</u>	2021105456	<u>F16C 33 /-</u>	<u>G05F 1 /-</u>	<u>H02J 3 /-</u>
2021107543	2021107648	2021105524	2021106954	2021107641	2021107635
<u>A01K 11 /-</u>	<u>A63B 6 /-</u>	<u>C10G 3 /-</u>	<u>F16F 9 /-</u>	<u>G06F 16 /-</u>	2021107641
2021107631	2021107648	2021105874	2021102645	2021107632	<u>H02J 9 /-</u>
<u>A01K 15 /-</u>	<u>B01J 19 /-</u>	<u>C10L 1 /-</u>	<u>F25B 21 /-</u>	<u>G06K 19 /-</u>	2021107641
2021107631	2021105874	2021105524	2021105617	2021102723	<u>H02P 21 /-</u>
<u>A01K 27 /-</u>	<u>B01J 3 /-</u>	2021105874	<u>F25B 27 /-</u>	<u>G06K 7 /-</u>	2021107641
2021107631	2021105874	2021107538	2021105617	2021102723	<u>H02P 23 /-</u>
<u>A01K 29 /-</u>	<u>B09C 1 /-</u>	2021107539	<u>F25D 31 /-</u>	<u>G06K 9 /-</u>	2021107641
2021107631	2021107538	2021107539	2021105617	2021107632	<u>H02P 27 /-</u>
<u>A01N 63 /-</u>	2021107539	2021107543	<u>F26B 21 /-</u>	<u>G06N 3 /-</u>	2021107641
2021107538	2021107543	<u>C12R 1 /-</u>	2021105456	2021106241	<u>H02P 3 /-</u>
2021107539	<u>B22F 1 /-</u>	2021107538	<u>F26B 23 /-</u>	<u>G06Q 40 /-</u>	2021107641
2021107543	2021105514	2021107539	2021105456	2021107632	<u>H02P 7 /-</u>
<u>A01P 21 /-</u>	<u>B22F 10 /-</u>	2021107543	<u>F26B 3 /-</u>	2021107642	2021107641
2021107538	2021105268	<u>C22C 14 /-</u>	<u>F26B 9 /-</u>	<u>G06Q 50 /-</u>	<u>H02P 9 /-</u>
2021107539	<u>C22F 1 /-</u>	2021105268	2021105456	2021107642	2021107635
2021107543	2021105268	<u>C22F 3 /-</u>	<u>F26B 20 /-</u>	<u>G08B 1 /-</u>	2021107641
<u>A44B 11 /-</u>	2021105514	2021105268	<u>F28D 20 /-</u>	<u>G08B 21 /-</u>	<u>H02S 10 /-</u>
2021107631	<u>B33Y 70 /-</u>	2021105268	2021105617	2021102723	2021107641
<u>A47G 9 /-</u>	2021105514	<u>C23C 10 /-</u>	<u>F28D 21 /-</u>	<u>G08G 5 /-</u>	<u>H02S 20 /-</u>
2021107648	<u>B33Y 80 /-</u>	2021105268	2021105617	2021106242	2019101823
<u>A47L 7 /-</u>	2021105514	<u>C23C 20 /-</u>	<u>G01C 21 /-</u>	2021106242	<u>H02S 30 /-</u>
2021107639	2021105514	2021105268	2021106242	2021106242	2019101823
2021107640	<u>B60P 3 /-</u>	2021105868	<u>G01C 23 /-</u>	<u>G16H 50 /-</u>	<u>H04L 29 /-</u>
<u>A61B 6 /-</u>	2021106865	<u>C23C 4 /-</u>	2021106242	2021106242	2021102723
2021107637	<u>B62D 21 /-</u>	2021105868	<u>G01C 23 /-</u>	<u>G16Y 40 /-</u>	<u>H04Q 9 /-</u>
<u>A61H 99 /-</u>	2021106865	<u>C25D 1 /-</u>	2021106242	2021102723	2021102723
2017101922	2021106865	2021105868	2021106242	2021102723	
<u>A61K 101 /-</u>	<u>B64C 39 /-</u>	2021105868	2021106242	2021102723	
2021107637	2021106241				

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

No IPC Mark

Applications Accepted

Name Index

(71) Ablynx N.V.
 (11) AU-B-2016214317
 (21) 2016214317 (22) 05.02.2016
 (54) Nanobody dimers linked via C-terminally engineered cysteins
 (51) Int. Cl.
C07K 16/00 (2006.01)
A61P 35/00 (2006.01)
C07K 16/18 (2006.01)
 C07K 16/24 (2006.01)
 C07K 16/28 (2006.01)
 C07K 16/30 (2006.01)
 (87) WO2016/124781
 (31) 62/112,218 (32) 05.02.15 (33) US
 62/269,434 18.12.15 US
 (43) 11.08.2016
 (44) 13.01.2022
 (72) Boutton, Carlo; Janssens, Daniel; Casteels, Peter; Schotte, Peter; Descamps, Francis
 (74) Spruson & Ferguson

(71) Accenture Global Solutions Limited
 (11) AU-B-2021200053
 (21) 2021200053 (22) 06.01.2021
 (54) UTILIZING DEEP LEARNING AND NATURAL LANGUAGE PROCESSING TO CONVERT A TECHNICAL ARCHITECTURE DIAGRAM INTO AN INTERACTIVE TECHNICAL ARCHITECTURE DIAGRAM
 (51) Int. Cl.
G06K 9/00 (2006.01)
G06F 40/295 (2020.01)
G06K 9/82 (2006.01)
G06N 3/08 (2006.01)
 (31) 16/884,783 (32) 27.05.20 (33) US
 (43) 16.12.2021
 (44) 13.01.2022
 (72) JANARTHANAM, Balaji; PATNI, Abhishek; KUMAR, Anil; VARGHESE, Vinu; KARNATI, Hari Kumar; PRASAD, Saran; SAMPAT, Nirav Jagdish
 (74) Murray Trento & Associates Pty Ltd

(71) Aeronet Global Communications Labs DAC
 (11) AU-B-2017218617
 (21) 2017218617 (22) 13.02.2017
 (54) Aerial vehicle management for an aeronautical communications network
 (51) Int. Cl.
H04B 7/185 (2006.01)
 (87) WO2017/137630
 (31) 16156610.4 (32) 19.02.16 (33) EP
 62/294,549 12.02.16 US
 (43) 17.08.2017
 (44) 13.01.2022
 (72) Russell, Brian; Farrell, Ronan
 (74) Madderns Pty Ltd

(71) Agensys, Inc.
 (11) AU-B-2016229143
 (21) 2016229143 (22) 09.03.2016
 (54) Antibody drug conjugates (ADC) that bind to FLT3 proteins
 (51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/395 (2006.01)
C12N 15/13 (2006.01)
 (87) WO2016/145099
 (31) 62/130,476 (32) 09.03.15 (33) US
 (43) 15.09.2016
 (44) 13.01.2022
 (72) Rudra-Ganguly, Nandini; Lowe, Christine; Malik, Faisal Hayat; Moon, Sung Ju; Snyder, Josh; Avina, Hector; Virata, Cyrus; Capo, Linnette; Liu, Gao
 (74) Griffith Hack

(71) Alcolizer Pty Ltd
 (11) AU-B-2017263715
 (21) 2017263715 (22) 12.05.2017
 (54) A mind-altering substance testing system
 (51) Int. Cl.
A61B 5/097 (2006.01)
 (87) WO2017/193176
 (31) 2016901780 (32) 13.05.16 (33) AU
 (43) 16.11.2017
 (44) 13.01.2022
 (72) Hunt, Roger Alan; Brown, James John
 (74) Spruson & Ferguson

(71) AnaptysBio, Inc.
 (11) AU-B-2016242964
 (21) 2016242964 (22) 01.04.2016
 (54) Antibodies directed against T cell immunoglobulin and Mucin Protein 3 (TIM-3)
 (51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/395 (2006.01)
 (87) WO2016/161270
 (31) 62/141,353 (32) 01.04.15 (33) US
 (43) 06.10.2016
 (44) 13.01.2022
 (72) Kehry, Marilyn; King, David J.; Da Silva Correia, Jean
 (74) Spruson & Ferguson

Angers, S. see Sidhu, S.
 (21) 2019264562

(71) Apex Brands, Inc.
 (11) AU-B-2019417576
 (21) 2019417576 (22) 20.12.2019
 (54) Pipe wrench with improved design for side bite
 (51) Int. Cl.
B25B 7/00 (2006.01)
B25B 7/02 (2006.01)
B25B 13/08 (2006.01)
B25B 13/12 (2006.01)

B25B 13/50 (2006.01)
B25B 23/00 (2006.01)
B67B 7/00 (2006.01)
 (87) WO2020/139749
 (31) 62/785,848 (32) 28.12.18 (33) US
 (43) 02.07.2020
 (44) 13.01.2022
 (72) STEEN, Noah Thomas; GILMORE, Kelsey David
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Apple Inc.
 (11) AU-B-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
 (44) 13.01.2022
 (62) 2018217331
 (72) Fleizach, Christopher Brian; Seymour, Eric Taylor; Craig, James P.
 (74) FPA Patent Attorneys Pty Ltd

(71) Apple Inc.
 (11) AU-B-2020282362
 (21) 2020282362 (22) 31.05.2020
 (54) User interfaces for audio media control
 (51) Int. Cl.
G06F 3/16 (2006.01)
G06F 3/0488 (2013.01)
H04M 1/725 (2006.01)
 (87) WO2020/243691
 (31) 62/855,852 (32) 31.05.19 (33) US
 16/583,989 26.09.19 US
 16/584,490 26.09.19 US
 63/032,603 30.05.20 US
 (43) 03.12.2020
 (44) 13.01.2022
 (72) GRAHAM, David Chance; CARRIGAN, Taylor G.; COFFMAN, Patrick L.
 (74) FPA Patent Attorneys Pty Ltd

(71) Apple Inc.
 (11) AU-B-2020288147
 (21) 2020288147 (22) 30.05.2020
 (54) User interfaces for managing audio exposure
 (51) Int. Cl.
G06F 3/16 (2006.01)
G06F 3/048 (2013.01)
G08B 7/06 (2006.01)
H04R 1/10 (2006.01)
 (87) WO2020/247289
 (31) 62/856,016 (32) 01.06.19 (33) US
 PA 2019 70534 27.08.19 DK
 16/584,186 26.09.19 US
 63/023,023 11.05.20 US
 16/880,552 21.05.20 US

Applications Accepted - Name Index cont'd

PA 2020 70335 25.05.20 DK
(43) 10.12.2020
(44) 13.01.2022
(72) FELTON, Nicholas; ZHANG, Eric; WOODRUFF, John; WILLIAMS, Joe; PAHWA, Aroon; MARI, Pedro; HARRISON, David; GILRAVI, Eamon Francis; DE VRIES, Nathan; CHEN, Tyrone; ABOUZAHRHA, Ramsey Deeb; CARRIGAN, Taylor G.; CRANFILL, Elizabeth Caroline; FISCH, Ian M.; GOSWAMI, Ruchi; LEMAY, Stephen O.; MAZUR, Jakob; SUDEN, Andriy; WILSON, Christopher; XIA, Jing
(74) FPA Patent Attorneys Pty Ltd

(71) Apple Inc.
(11) AU-B-2020289822
(21) 2020289822 **(22)** 17.12.2020
(54) User interface for payments
(51) Int. Cl.
G06Q 20/40 (2012.01)
G06Q 20/32 (2012.01)
G06Q 20/36 (2012.01)
G06Q 20/42 (2012.01)
(43) 21.01.2021
(44) 13.01.2022
(62) 2020200685
(72) VAN OS, Marcel; DICKER, George R.; STEELE, Glen W.; YANG, Lawrence Y.; CARO, Pablo F.; PITSCHER, Donald W.; AHN, Charles; TUCKER, Brian; YERKES, Giancarlo; FEDERIGHI, Craig M.; ADAMS, Christopher D.; LEE, Woo-ram; DIEDERICH, Anton K.
(74) FPA Patent Attorneys Pty Ltd

(71) ArQule, Inc.
(11) AU-B-2020203706
(21) 2020203706 **(22)** 04.06.2020
(54) Compositions and methods for treating proliferation disorders
(51) Int. Cl.
C07D 213/74 (2006.01)
A61K 31/444 (2006.01)
(43) 25.06.2020
(44) 13.01.2022
(62) 2015311751
(72) DRANSFIELD, Daniel T.; EATHIRAJ, Sudharshan; LAPIERRE, Jean-Marc; SCHWARTZ, Brian; YU, Yi
(74) Spruson & Ferguson

(71) Asahi Kasei Kabushiki Kaisha
(11) AU-B-2019320631
(21) 2019320631 **(22)** 08.08.2019
(54) Water electrolysis apparatus
(51) Int. Cl.
C25B 9/00 (2006.01)
C25B 1/04 (2021.01)
C25B 15/08 (2006.01)
(87) WO2020/036128
(31) 2018-152409 **(32)** 13.08.18 **(33)** JP
(43) 20.02.2020
(44) 13.01.2022
(72) SUZUKI, Keita; KIM, Sanghoon
(74) Griffith Hack

(71) Astellas Pharma Inc.
(11) AU-B-2016268709
(21) 2016268709 **(22)** 26.05.2016
(54) Cell culturing method using nucleic acid-containing medium
(51) Int. Cl.
C12N 5/07 (2010.01)
C12N 1/00 (2006.01)
C12N 5/10 (2006.01)
C12N 5/18 (2006.01)
C12P 21/08 (2006.01)
(87) WO2016/190394
(31) 2015-107147 **(32)** 27.05.15 **(33)** JP
(43) 01.12.2016
(44) 13.01.2022
(72) Takagi, Yasuhiro; Kikuchi, Takuya
(74) Davies Collison Cave Pty Ltd

(71) AUX AIR CONDITIONER CO., LTD; NINGBO AUX ELECTRIC CO., LTD.
(11) AU-B-2018401188
(21) 2018401188 **(22)** 29.12.2018
(54) Electronic control assembly and air conditioner
(51) Int. Cl.
F24F 11/89 (2018.01)
F24F 13/00 (2006.01)
(87) WO2019/137260
(31) 201820060319.7 **(32)** 15.01.18 **(33)** CN
(43) 18.07.2019
(44) 13.01.2022
(72) SHANG, Bin; ZHANG, Yin; ZHANG, Huazhong; ZHANG, Kunpeng; HUO, Biao; GU, Tangtang; QIN, Xian; ZHANG, Yuzhong; ZENG, Youjian
(74) LAMINAR IP PTY LTD

(71) Baker Hughes Holdings, LLC
(11) AU-B-2018345184
(21) 2018345184 **(22)** 05.09.2018
(54) Ball drop two stage valve
(51) Int. Cl.
E21B 34/06 (2006.01)
E21B 34/00 (2006.01)
F16K 1/14 (2006.01)
(87) WO2019/070359
(31) 15/724,494 **(32)** 04.10.17 **(33)** US
(43) 11.04.2019
(44) 13.01.2022
(72) FUXA, Jason; TURICK, Daniel J.; JOHNSON, Michael; HIGHTOWER, Adriana; SNITKOFF, Joshua Raymond; CARREJO, Nicholas; ABDELFATTAH, Tarik
(74) FPA Patent Attorneys Pty Ltd

(71) Baker Hughes Holdings LLC
(11) AU-B-2019295591
(21) 2019295591 **(22)** 21.06.2019
(54) System for setting a downhole tool
(51) Int. Cl.
E21B 33/12 (2006.01)
E21B 23/04 (2006.01)
E21B 33/126 (2006.01)
E21B 33/128 (2006.01)
(87) WO2020/005738
(31) 16/021,516 **(32)** 28.06.18 **(33)** US
(43) 02.01.2020

(44) 13.01.2022
(72) PAREKH, Yash; PRATT, Barbara
(74) FPA Patent Attorneys Pty Ltd

Bayer Aktiengesellschaft see Bayer CropScience Aktiengesellschaft
(21) 2017328614

(71) Bayer CropScience Aktiengesellschaft; Bayer Aktiengesellschaft
(11) AU-B-2017328614
(21) 2017328614 **(22)** 15.09.2017
(54) Pyrazolo [1,5-a]pyridine derivatives and their use as pesticides
(51) Int. Cl.
C07D 519/00 (2006.01)
A01N 43/90 (2006.01)
A01P 7/00 (2006.01)
A01P 7/04 (2006.01)
(87) WO2018/050825
(31) 16189445.6 **(32)** 19.09.16 **(33)** EP
(43) 22.03.2018
(44) 13.01.2022
(72) Fischer, Rüdiger; Hager, Dominik; Hoffmeister, Laura; Kausch-Busies, Nina; Mosrin, Marc; Wilcke, David; Willet, Matthieu; Ilg, Kerstin; Görgens, Ulrich; Turberg, Andreas
(74) Davies Collison Cave Pty Ltd

(71) Becton, Dickinson and Company
(11) AU-B-2017252156
(21) 2017252156 **(22)** 17.02.2017
(54) Automated diagnostic analyzer and method for its operation
(51) Int. Cl.
G01N 35/10 (2006.01)
B01L 3/00 (2006.01)
B01L 9/06 (2006.01)
B25J 15/00 (2006.01)
B65G 47/90 (2006.01)
(87) WO2017/184242
(31) 62/326,395 **(32)** 22.04.16 **(33)** US
(43) 26.10.2017
(44) 13.01.2022
(72) Vansickler, Michael T.; Terry, Neil G.; Bell, Brian; Rotundo, Steven C.; Lachance, Stephen Robert; Shedlosky, Alyssa
(74) FB Rice Pty Ltd

(71) Becton, Dickinson and Company
(11) AU-B-2020233678
(21) 2020233678 **(22)** 16.09.2020
(54) Multi-use blood control safety catheter assembly
(51) Int. Cl.
A61M 5/00 (2006.01)
A61M 5/32 (2006.01)
(43) 08.10.2020
(44) 13.01.2022
(62) 2019226281
(72) Harding, Weston; Burkholz, Jon; Huibin, Liu; Cluff, Ken; Trainer, Lawrence; Bornhoft, Stephen; Ma, Yiping; Whitaker, Weston; Sonderegger, Ralph
(74) FB Rice Pty Ltd

Applications Accepted - Name Index cont'd

(71) Biofouling Technologies, Inc.
 (11) AU-B-2019371455
 (21) 2019371455 (22) 01.11.2019
 (54) Durable biofouling protection
 (51) Int. Cl.
B01D 21/00 (2006.01)
B01D 65/02 (2006.01)
B01D 65/08 (2006.01)
C02F 1/00 (2006.01)
C02F 1/58 (2006.01)
G01N 31/22 (2006.01)
 (87) WO2020/093015
 (31) 62/754,574 (32) 01.11.18 (33) US
 62/817,873 13.03.19 US
 (43) 07.05.2020
 (44) 13.01.2022
 (72) MCMURRAY, Brian; SHARP, Cliff;
 TERMINI, Mike; RALSTON, Emily;
 STEVENS, Abraham; DORMIER, Ed;
 CALCUTT, Lindsey; BASISTA, Joseph
 (74) Griffith Hack

(71) Bitdefender IPR Management Ltd
 (11) AU-B-2017384437
 (21) 2017384437 (22) 19.12.2017
 (54) Event filtering for virtual machine security applications
 (51) Int. Cl.
G06F 21/53 (2013.01)
G06F 21/56 (2013.01)
 (87) WO2018/114970
 (31) 15/845,060 (32) 18.12.17 (33) US
 62/436,027 19.12.16 US
 (43) 28.06.2018
 (44) 13.01.2022
 (72) Lutas, Andrei-Vlad
 (74) Phillips Ormonde Fitzpatrick

(71) Bluewater Energy Services B.V.
 (11) AU-B-2016407842
 (21) 2016407842 (22) 24.05.2016
 (54) Turret assembly
 (51) Int. Cl.
B63B 21/50 (2006.01)
 (87) WO2017/202452
 (43) 30.11.2017
 (44) 13.01.2022
 (72) Ottolini, Patrizio Giovanni Matia;
 Luttmner, Bernardus Rudolphus Ignatius;
 Van Nielsen, Jacob Jan
 (74) Spruson & Ferguson

(71) Boehringer Ingelheim Vetmedica GmbH
 (11) AU-B-2020260405
 (21) 2020260405 (22) 27.10.2020
 (54) Connecting and container system
 (51) Int. Cl.
A61J 1/16 (2006.01)
A61J 1/20 (2006.01)
B65D 8/00 (2006.01)
B65D 21/02 (2006.01)
B65D 25/08 (2006.01)
B65D 51/24 (2006.01)
B65D 81/32 (2006.01)
 (43) 26.11.2020

(44) 13.01.2022
 (62) 2016279559
 (72) RAHMEL, Marcus Rainer; ENDERT,
 Guido; RUF, Jonas; WERGEN, Horst
 (74) FB Rice Pty Ltd

(71) Bridgestone Corporation
 (11) AU-B-2019273174
 (21) 2019273174 (22) 24.04.2019
 (54) Tire external flaw detecting system and tire external flaw detecting program
 (51) Int. Cl.
B60C 19/00 (2006.01)
G01B 11/30 (2006.01)
 (87) WO2019/225276
 (31) 2018-100703 (32) 25.05.18 (33) JP
 (43) 28.11.2019
 (44) 13.01.2022
 (72) MORI, Teppei
 (74) Griffith Hack

(71) CamelBak Products, LLC
 (11) AU-B-2019276797
 (21) 2019276797 (22) 14.05.2019
 (54) Closure assemblies and drink containers including the same
 (51) Int. Cl.
B65D 47/20 (2006.01)
B05B 11/00 (2006.01)
 (87) WO2019/231662
 (31) 15/994,336 (32) 31.05.18 (33) US
 (43) 05.12.2019
 (44) 13.01.2022
 (72) MCCREADY, Aaron J.; DAVIES, Jeff
 (74) Spruson & Ferguson

(71) Captive-Aire Systems, Inc.
 (11) AU-B-2020260579
 (21) 2020260579 (22) 30.10.2020
 (54) Rooftop exhaust fan having a mechanism for locking the fan in an open position
 (51) Int. Cl.
F24F 7/02 (2006.01)
F24F 7/013 (2006.01)
 (31) 16/681,950 (32) 13.11.19 (33) US
 (43) 27.05.2021
 (44) 13.01.2022
 (72) HESS, Joshua J.; THOMPSON, Kyle D.
 (74) Spruson & Ferguson

(71) Cargill, Incorporated
 (11) AU-B-2016411413
 (21) 2016411413 (22) 30.11.2016
 (54) Steviol glycoside compositions for oral ingestion or use
 (51) Int. Cl.
A23L 27/00 (2016.01)
A23L 2/60 (2006.01)
C13K 1/00 (2006.01)
C13K 13/00 (2006.01)
 (87) WO2017/218036
 (31) 62/353,369 (32) 22.06.16 (33) US
 62/351,758 17.06.16 US
 62/379,816 26.08.16 US
 (43) 21.12.2017

(44) 13.01.2022
 (72) Carlson, Ting Liu; Falk, Nicole Lynn;
 Gaspard, Dan S.; Guthrie, Brian D.;
 Mortenson, Kristopher T.; Mortenson,
 Michael Alan; Schmelzer, Wade Nolan;
 Yurttas, Nese
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Casio Computer Co., Ltd.
 (11) AU-B-2020202082
 (21) 2020202082 (22) 24.03.2020
 (54) Identification apparatus, identifier training method, identification method, and program
 (51) Int. Cl.
A61B 5/00 (2006.01)
 (31) 2020-019275 (32) 07.02.20 (33) JP
 (43) 26.08.2021
 (44) 13.01.2022
 (72) MATSUNAGA, Kazuhisa; NAKAJIMA,
 Mitsuyasu
 (74) Griffith Hack

(71) Caterpillar Inc.
 (11) AU-B-2017202004
 (21) 2017202004 (22) 24.03.2017
 (54) METHODS AND SYSTEMS FOR CALIBRATING SENSORS
 (51) Int. Cl.
G01C 11/00 (2006.01)
G01C 7/00 (2006.01)
G01S 17/89 (2006.01)
G05D 1/02 (2006.01)
 (31) 15/097,423 (32) 13.04.16 (33) US
 (43) 02.11.2017
 (44) 13.01.2022
 (72) Wang, Qi; Rybski, Paul Edmund
 (74) FPA Patent Attorneys Pty Ltd

(71) Cathx Ocean Limited
 (11) AU-B-2018217391
 (21) 2018217391 (22) 09.02.2018
 (54) Method and system for calibrating imaging system
 (51) Int. Cl.
G06T 7/33 (2017.01)
G06T 7/521 (2017.01)
G06T 7/80 (2017.01)
 (87) WO2018/146280
 (31) 1702118.9 (32) 09.02.17 (33) GB
 (43) 16.08.2018
 (44) 13.01.2022
 (72) Boyle, Adrian; Flynn, Michael
 (74) FB Rice Pty Ltd

(71) Citrix Systems, Inc.
 (11) AU-B-2019262611
 (21) 2019262611 (22) 03.05.2019
 (54) Systems and methods for adding watermarks using an embedded browser
 (51) Int. Cl.
H04L 29/06 (2006.01)
G06F 21/10 (2013.01)
G06F 21/60 (2013.01)
G06T 1/00 (2006.01)
H04N 1/32 (2006.01)

Applications Accepted - Name Index cont'd

H04N 21/8358 (2011.01)
H04W 12/10 (2009.01)
(87) WO2019/213557
(31) 62/667,234 **(32)** 04.05.18 **(33)** US
(43) 07.11.2019
(44) 13.01.2022
(72) FLECK, Christopher; TOBKES, Rachele; WILSON, Stephen
(74) Pizzeyes Patent and Trade Mark Attorneys Pty Ltd

(71) CNH Industrial America LLC
(11) AU-B-2018200010
(21) 2018200010 **(22)** 02.01.2018
(54) Sickie cutter for a header of a plant cutting machine
(51) Int. Cl.
A01D 34/13 (2006.01)
(31) 15/397,392 **(32)** 03.01.17 **(33)** US
(43) 19.07.2018
(44) 13.01.2022
(72) Cook, Joel; Noll, Blaine
(74) Griffith Hack

(71) Colgate-Palmolive Company
(11) AU-B-2018412561
(21) 2018412561 **(22)** 09.03.2018
(54) Recyclable plastic package
(51) Int. Cl.
B32B 27/08 (2006.01)
B32B 7/12 (2006.01)
B32B 15/085 (2006.01)
B32B 15/20 (2006.01)
B32B 27/20 (2006.01)
B32B 27/30 (2006.01)
B32B 27/32 (2006.01)
(87) WO2019/172932
(43) 12.09.2019
(44) 13.01.2022
(72) WANG, Jun
(74) Spruson & Ferguson

(71) Colgate-Palmolive Company
(11) AU-B-2019356458
(21) 2019356458 **(22)** 19.09.2019
(54) Oral treatment device, system and method
(51) Int. Cl.
A61C 19/06 (2006.01)
(87) WO2020/076471
(31) 16/157,180 **(32)** 11.10.18 **(33)** US
(43) 16.04.2020
(44) 13.01.2022
(72) BLOCH, Brian; TAN, Thuan Chong
(74) Spruson & Ferguson

(71) Colpharma S.r.l.
(11) AU-B-2016387618
(21) 2016387618 **(22)** 21.01.2016
(54) Undergarment for children
(51) Int. Cl.
A41B 13/08 (2006.01)
(87) WO2017/125957
(43) 27.07.2017
(44) 13.01.2022
(72) Colombo, Arturo
(74) FB Rice Pty Ltd

(71) Commonwealth Scientific and Industrial Research Organisation; Meat & Livestock Australia Limited; James Cook University

(11) AU-B-2016415998
(21) 2016415998 **(22)** 29.07.2016
(54) Growth performance improvements in pasture and feedlot systems
(51) Int. Cl.
A23K 10/30 (2016.01)
A23K 50/10 (2016.01)
A23L 17/60 (2016.01)
(87) WO2018/018062
(43) 01.02.2018
(44) 13.01.2022
(72) Tomkins, Nigel William; de Nys, Rocky; Kinley, Robert Douglas; Paul, Nicholas Andrew; Magnusson, Marie Elisabeth; Machado, Lorena
(74) Phillips Ormonde Fitzpatrick

(71) CommScope Connectivity Belgium BVBA
(11) AU-B-2017242526
(21) 2017242526 **(22)** 29.03.2017
(54) Multi-component seal and enclosure
(51) Int. Cl.
G02B 6/44 (2006.01)
(87) WO2017/167819
(31) 62/317,266 **(32)** 01.04.16 **(33)** US
(43) 05.10.2017
(44) 13.01.2022
(72) Kempeneers, Dirk; Claessens, Bart Mattie; De Groe, Emilie; Beckers, Erwin; De Blick, Frank; Vanhentenrijk, Robert; Pieck, Amandus
(74) Davies Collison Cave Pty Ltd

(71) Corium, Inc.
(11) AU-B-2019261772
(21) 2019261772 **(22)** 07.11.2019
(54) MULTIPLE IMPACT MICROPROJECTION APPLICATORS AND METHODS OF USE
(51) Int. Cl.
A61M 5/158 (2006.01)
A61M 37/00 (2006.01)
(43) 28.11.2019
(44) 13.01.2022
(62) 2014237357
(72) Bourne, Doug; Shastry, Ashutosh; Le, Anthony; Singh, Parminder
(74) Pizzeyes Patent and Trade Mark Attorneys Pty Ltd

(71) Corning Optical Communications LLC
(11) AU-B-2017282642
(21) 2017282642 **(22)** 14.06.2017
(54) Fire retardant optical fiber cable
(51) Int. Cl.
G02B 6/44 (2006.01)
(87) WO2017/222883
(31) 62/353,748 **(32)** 23.06.16 **(33)** US
(43) 28.12.2017

(44) 13.01.2022
(72) Hudson II, Harold Edward; Hurley, William Carl
(74) Phillips Ormonde Fitzpatrick

(71) Cosmed Pharmaceutical Co., Ltd.
(11) AU-B-2017232609
(21) 2017232609 **(22)** 16.03.2017
(54) Microneedle patch case
(51) Int. Cl.
A61M 37/00 (2006.01)
A61J 1/00 (2006.01)
(87) WO2017/159779
(31) 2016-074692 **(32)** 16.03.16 **(33)** JP
(43) 21.09.2017
(44) 13.01.2022
(72) Quan, Ying-shu; Higuchi, Kiyotsune; Kamiyama, Fumio
(74) Griffith Hack

(71) Crown Equipment Corporation
(11) AU-B-2017363529
(21) 2017363529 **(22)** 17.11.2017
(54) User interface device for industrial vehicle
(51) Int. Cl.
G06F 3/048 (2013.01)
(87) WO2018/098026
(31) 62/425,099 **(32)** 22.11.16 **(33)** US
(43) 31.05.2018
(44) 13.01.2022
(72) Ochenas, Jonathan; Neubert, Katharine
(74) Griffith Hack

(71) Cyber Top Trading Limited
(11) AU-B-2019299619
(21) 2019299619 **(22)** 02.07.2019
(54) Folding door structure
(51) Int. Cl.
E06B 3/48 (2006.01)
(87) WO2020/007286
(31) 201821058936.X **(32)** 04.07.18 **(33)** CN
(43) 09.01.2020
(44) 13.01.2022
(72) XIAO, Yanbiao; LAI, Yau Sing
(74) LAMINAR IP PTY LTD

(71) Cytec Industries Inc.
(11) AU-B-2016370863
(21) 2016370863 **(22)** 15.12.2016
(54) Resin infusion process for manufacturing fiber-reinforced composites
(51) Int. Cl.
B29C 70/54 (2006.01)
B29B 13/02 (2006.01)
B29C 70/48 (2006.01)

(87) WO2017/106550
(31) 62/267,947 **(32)** 16.12.15 **(33)** US
(43) 22.06.2017
(44) 13.01.2022
(72) Meegan, Jonathan Edward; Smith, Michael Alexander; Rogers, Scott Alfred; Rose, Jeffrey Jon
(74) Phillips Ormonde Fitzpatrick

Applications Accepted - Name Index cont'd

(71) Cytune Pharma; Inserm (Institut National de la Sante et de la Recherche Medicale)
 (11) AU-B-2019240556
 (21) 2019240556 (22) 30.09.2019
 (54) An IL-15 and IL-15Alpha sushi domain based immunocytokines
 (51) Int. Cl.
C12N 15/62 (2006.01)
A61K 38/17 (2006.01)
A61K 38/20 (2006.01)
A61K 39/395 (2006.01)
C07K 14/54 (2006.01)
C07K 14/715 (2006.01)
C07K 16/28 (2006.01)
 (43) 17.10.2019
 (44) 13.01.2022
 (62) 2017245360
 (72) Morisseau, Sébastien Daniel; Teppaz, Géraldine; Jacques, Yannick Laurent Joseph; Robert, Bruno Gilbert Marc; De Martynoff, Guy Luc Michel; Bechard, David
 (74) FPA Patent Attorneys Pty Ltd

(71) Czap Research And Development, LLC
 (11) AU-B-2017214669
 (21) 2017214669 (22) 03.02.2017
 (54) Controlled-release and stratified cyclodextrin inclusion complex vehicles
 (51) Int. Cl.
A61K 31/724 (2006.01)
A61K 47/40 (2006.01)
C12N 9/26 (2006.01)
 (87) WO2017/136775
 (31) 62/291,202 (32) 04.02.16 (33) US
 15/285,264 04.10.16 US
 15/232,647 09.08.16 US
 62/444,036 09.01.17 US
 (43) 10.08.2017
 (44) 13.01.2022
 (72) Czap, Al
 (74) FB Rice Pty Ltd

(71) Dalian University of Technology
 (11) AU-B-2019442319
 (21) 2019442319 (22) 12.08.2019
 (54) Structural topology optimization method based on material-field reduction series expansion
 (51) Int. Cl.
G06F 17/00 (2019.01)
 (87) WO2020/215533
 (31) 201910341472.6 (32) 26.04.19 (33) CN
 (43) 29.10.2020
 (44) 13.01.2022
 (72) LUO, Yangjun; KANG, Zhan; LIU, Pai
 (74) FOUNDRY INTELLECTUAL PROPERTY PTY LTD

(71) DEKA Products Limited Partnership
 (11) AU-B-2017268465
 (21) 2017268465 (22) 20.05.2017
 (54) Mobility device
 (51) Int. Cl.
A61G 5/04 (2006.01)
A61G 5/06 (2006.01)
A61G 5/10 (2006.01)

A61G 5/14 (2006.01)
 (87) WO2017/201513
 (31) 15/486,980 (32) 13.04.17 (33) US
 15/441,190 23.02.17 US
 62/403,030 30.09.16 US
 62/339,723 20.05.16 US
 (43) 23.11.2017
 (44) 13.01.2022
 (72) Coulter, Stewart M.; Gray, Brian G.; Van Der Merwe, Dirk A.; Dastous, Susan D.; Pawlowski, Daniel F.; Peret, Bob D.; Kamen, Dean; Kane, Derek G.; Doherty, David B.; Norris, Matthew A.; Streeter, Alexander D.; Couture, David J.; Myers, Matthew J.; Kinberger, Matthew B.; Pitenis, Constance D.; Lepine, Allison E.; Collins, David E.; Sabin, Erik N.; Delaurentis, Katie A.; Flynn, Catharine N.; Rousseau, Elizabeth; Doyon, Thomas A.; McGrath, Dale B.; Adams, Ryan; Bhat, Prashant; Conway, Trevor A.
 (74) Griffith Hack

(71) Denka Company Limited
 (11) AU-B-2017340994
 (21) 2017340994 (22) 04.10.2017
 (54) Resin composition and membrane structure using same
 (51) Int. Cl.
C08L 23/08 (2006.01)
C08K 5/13 (2006.01)
C08K 5/49 (2006.01)
C08L 27/12 (2006.01)
 (87) WO2018/066584
 (31) 2016-197140 (32) 05.10.16 (33) JP
 (43) 12.04.2018
 (44) 13.01.2022
 (72) Matsumoto, Mutsumi; Sawasato, Tadahashi
 (74) FB Rice Pty Ltd

(71) Epiroc Rock Drills Aktiebolag
 (11) AU-B-2018328653
 (21) 2018328653 (22) 11.06.2018
 (54) Mining or construction vehicle
 (51) Int. Cl.
E21B 7/02 (2006.01)
 (87) WO2019/048093
 (31) 1751089-2 (32) 08.09.17 (33) SE
 (43) 14.03.2019
 (44) 13.01.2022
 (72) SJÖHOLM, Oskar; ANDERSSON, Fredrik A; KUMMLIN, Per-Anders; ALMQVIST, Marcus
 (74) Griffith Hack

(71) Faiveley Transport Amiens
 (11) AU-B-2017227014
 (21) 2017227014 (22) 01.03.2017
 (54) Rail vehicle braking system and braking method for a rail vehicle comprising such a system
 (51) Int. Cl.
B60T 17/08 (2006.01)
B60T 13/26 (2006.01)
B60T 17/16 (2006.01)
B61H 5/00 (2006.01)

F16D 55/224 (2006.01)
 (87) WO2017/149244
 (31) 1651829 (32) 04.03.16 (33) FR
 (43) 08.09.2017
 (44) 13.01.2022
 (72) Crochu, Candice; Goncalves, Claudino; Sales, Jérémie
 (74) FB Rice Pty Ltd

(71) FIORENZATO M.C. SRL
 (11) AU-B-2020273359
 (21) 2020273359 (22) 20.11.2020
 (54) COFFEE GRINDER-DOSER APPARATUS WITH FAST RELEASE REMOVABLE GRINDING CHAMBER
 (51) Int. Cl.
A47J 42/38 (2006.01)
 (31) 10201900021885 (32) 22.11.19 (33) IT
 (43) 10.06.2021
 (44) 13.01.2022
 (72) LISSANDRON, LUCA
 (74) Wallington-Dummer

(71) Fisher & Paykel Healthcare Limited
 (11) AU-B-2020202342
 (21) 2020202342 (22) 02.04.2020
 (54) FLOW MIXERS FOR RESPIRATORY THERAPY SYSTEMS
 (51) Int. Cl.
A61M 16/00 (2006.01)
 (43) 23.04.2020
 (44) 13.01.2022
 (62) 2015269001
 (72) Osborne, Hamish; Denham, Niall Christopher; Sajau, Mahran Maumoon; Van Schalkwyk, Andre; Rademeyer, Ivan Justus; Paris, Tessa Hazel
 (74) AJ PARK

(71) Fonterra Co-Operative Group Limited
 (11) AU-B-2016377257
 (21) 2016377257 (22) 23.12.2016
 (54) Dairy product and processes
 (51) Int. Cl.
A23C 19/068 (2006.01)
A23C 19/06 (2006.01)
 (87) WO2017/111621
 (31) 716956 (32) 15.02.16 (33) NZ
 715584 24.12.15 NZ
 (43) 29.06.2017
 (44) 13.01.2022
 (72) Coker, Christina Puryer; Gillies, Graeme Shawn; Havea, Palatasa; Taylor, Stephen Murray
 (74) AJ PARK

(71) Fujikura Ltd.
 (11) AU-B-2019338756
 (21) 2019338756 (22) 03.09.2019
 (54) Optical fiber cable
 (51) Int. Cl.
G02B 6/44 (2006.01)
 (87) WO2020/054493
 (31) 2018-169597 (32) 11.09.18 (33) JP
 2018-194103 15.10.18 JP
 2018-211366 09.11.18 JP
 (43) 19.03.2020

Applications Accepted - Name Index cont'd

(44) 13.01.2022
 (72) SATO, Shinnosuke; ISAJI, Mizuki; TOMIKAWA, Koji; OSATO, Ken
 (74) FB Rice Pty Ltd

(71) Fujitsu General Limited
 (11) AU-B-2019226802
 (21) 2019226802 (22) 24.01.2019
 (54) Bulkhead heat exchanger
 (51) Int. Cl.
F28F 3/08 (2006.01)
F28D 9/02 (2006.01)
F28F 3/04 (2006.01)
 (87) WO2019/167491
 (31) 2018-035321 (32) 28.02.18 (33) JP
 (43) 06.09.2019
 (44) 13.01.2022
 (72) O, Gaiken; TAKAHASHI, Toshihiko; KOIZUMI, Akira
 (74) Spruson & Ferguson

(71) Fujitsu General Limited
 (11) AU-B-2019236793
 (21) 2019236793 (22) 15.02.2019
 (54) Air conditioner
 (51) Int. Cl.
F25B 13/00 (2006.01)
F24F 11/86 (2018.01)
F25B 1/00 (2006.01)
 (87) WO2019/181315
 (31) 2018-054336 (32) 22.03.18 (33) JP
 (43) 26.09.2019
 (44) 13.01.2022
 (72) SANADA, Shintaro; HIROSAKI, Yu; SEKINE, Naruhiko; TAKAOKA, Ryo; AOKI, Koya; YAMAZAKI, Tatsuro
 (74) Spruson & Ferguson

Fundacio Institut d'investigació Biomèdica de Girona Dr. Josep Trueta see Universitat de Girona
 (21) 2016306627

(71) General Electric Company
 (11) AU-B-2020207831
 (21) 2020207831 (22) 22.07.2020
 (54) PLATELET ACTIVATION AND GROWTH FACTOR RELEASE USING ELECTRIC PULSES
 (51) Int. Cl.
G01N 33/49 (2006.01)
A61B 18/12 (2006.01)
A61K 35/19 (2015.01)
C12M 1/00 (2006.01)
C12M 1/42 (2006.01)
C12N 13/00 (2006.01)
H03K 3/00 (2006.01)
 (43) 13.08.2020
 (44) 13.01.2022
 (62) 2015206756
 (72) Neculaes, Vasile Bogdan; Torres, Andrew Soliz; Caiafa, Antonio; Lee, Brian Duh-Lan; Garner, Allen Lawrence
 (74) Phillips Ormonde Fitzpatrick

(71) General Oncology, Inc.
 (11) AU-B-2016367112
 (21) 2016367112 (22) 06.12.2016
 (54) Combination for the effective treatment of metastatic cancer in patients
 (51) Int. Cl.
A61K 45/06 (2006.01)
A61K 31/045 (2006.01)
A61K 31/17 (2006.01)
A61K 31/198 (2006.01)
A61K 31/375 (2006.01)
A61K 31/714 (2006.01)
A61K 35/00 (2006.01)
 (87) WO2017/100162
 (31) 62/263,880 (32) 07.12.15 (33) US
 (43) 15.06.2017
 (44) 13.01.2022
 (72) Glazier, Arnold
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) GenesisCare Ventures Pty Ltd
 (11) AU-B-2021266263
 (21) 2021266263 (22) 10.11.2021
 (54) Method for treating cancerous and pre-cancerous skin
 (51) Int. Cl.
A61B 5/00 (2006.01)
 (43) 02.12.2021
 (44) 13.01.2022
 (62) 2021204086
 (72) Baker, Christopher; Cole, Judith Mary; Sinclair, Robert; Weightman, Warren; Shumack, Stephen; Spelman, Lynda; Foley, Peter
 (74) FPA Patent Attorneys Pty Ltd

(71) GenesisCare Ventures Pty Ltd
 (11) AU-B-2021266264
 (21) 2021266264 (22) 10.11.2021
 (54) Method for treating cancerous and pre-cancerous skin
 (51) Int. Cl.
A61B 5/00 (2006.01)
 (43) 09.12.2021
 (44) 13.01.2022
 (62) 2021204086
 (72) Baker, Christopher; Cole, Judith Mary; Sinclair, Robert; Weightman, Warren; Shumack, Stephen; Spelman, Lynda; Foley, Peter
 (74) FPA Patent Attorneys Pty Ltd

(71) Genomatica, Inc.
 (11) AU-B-2020200828
 (21) 2020200828 (22) 05.02.2020
 (54) Microbial production of fatty diols
 (51) Int. Cl.
C12P 7/18 (2006.01)
 (43) 20.02.2020
 (44) 13.01.2022
 (62) 2015289430
 (72) Schirmer, Andreas W.; Helman, Noah; Wang, Haibo; Hu, Zhihao; Arlagadda, Vikranth; Ramos-Solis, Alma Itzel; Clarke, Elizabeth
 (74) Spruson & Ferguson

(71) Genzyme Corporation
 (11) AU-B-2015317756
 (21) 2015317756 (22) 16.09.2015
 (54) Adeno-associated viral vectors for treating myocilin (MYOC) glaucoma
 (51) Int. Cl.
C12N 15/864 (2006.01)
A61K 48/00 (2006.01)
C07K 14/435 (2006.01)
 (87) WO2016/044478
 (31) 62/051,299 (32) 16.09.14 (33) US
 (43) 24.03.2016
 (44) 13.01.2022
 (72) Pechan, Peter; Scaria, Abraham; Arndinger, Jeffery
 (74) Griffith Hack

(71) Genzyme Corporation
 (11) AU-B-2016226097
 (21) 2016226097 (22) 03.03.2016
 (54) scFv-Fc dimers that bind Transforming Growth Factor-Beta1 with high affinity, avidity and specificity
 (51) Int. Cl.
C07K 16/00 (2006.01)
C07K 16/22 (2006.01)
 (87) WO2016/141244
 (31) 62/128,133 (32) 04.03.15 (33) US
 (43) 09.09.2016
 (44) 13.01.2022
 (72) Qiu, Huawei; Pan, Clark; Bird, Julie
 (74) AJ PARK

Goodgut S.L. see Universitat de Girona
 (21) 2016306627

(71) Graphic Packaging International, LLC
 (11) AU-B-2019249384
 (21) 2019249384 (22) 02.04.2019
 (54) Packaging machine with carton feeding system
 (51) Int. Cl.
B65B 43/14 (2006.01)
B65B 65/02 (2006.01)
 (87) WO2019/195210
 (31) 62/653,129 (32) 05.04.18 (33) US
 (43) 10.10.2019
 (44) 13.01.2022
 (72) KARST, Pete
 (74) Phillips Ormonde Fitzpatrick

(71) Green Cross Lab Cell Corporation
 (11) AU-B-2018370195
 (21) 2018370195 (22) 14.11.2018
 (54) Anti-HER2 antibody or antigen-binding fragment thereof, and chimeric antigen receptor comprising same
 (51) Int. Cl.
C07K 16/32 (2006.01)
G01N 33/574 (2006.01)
 (87) WO2019/098682
 (31) 10-2017-0151841 (32) 14.11.17 (33) KR
 (43) 23.05.2019

Applications Accepted - Name Index cont'd

(44) 13.01.2022
 (72) LEE, Jong Seo; KIM, Kyu Tae; LEE, Young Ha; HWANG, In Sik; KO, Bong Kook
 (74) FB Rice Pty Ltd

(71) GreenMantra Recycling Technologies Ltd.
 (11) AU-B-2017333737
 (21) 2017333737 (22) 29.09.2017
 (54) Reactor for treating polystyrene material
 (51) Int. Cl.
C08J 11/16 (2006.01)
C08F 257/02 (2006.01)
 (87) WO2018/058257
 (31) 62/401,830 (32) 29.09.16 (33) US
 (43) 05.04.2018
 (44) 13.01.2022
 (72) Di Mondo, Domenic; Scott, Benjamin
 (74) Spruson & Ferguson

(71) Griffith University; The University of Adelaide
 (11) AU-B-2017358401
 (21) 2017358401 (22) 09.11.2017
 (54) Subtilase cytotoxin B subunit mutant
 (51) Int. Cl.
C07K 14/245 (2006.01)
A61K 38/48 (2006.01)
A61P 35/00 (2006.01)
C07K 16/12 (2006.01)
C07K 16/40 (2006.01)
C12N 9/52 (2006.01)
 (87) WO2018/085888
 (31) 2016904572 (32) 09.11.16 (33) AU
 (43) 17.05.2018
 (44) 13.01.2022
 (72) Jennings, Michael Paul; Day, Christopher; Paton, Adrienne Webster; Paton, James Cleland
 (74) FB Rice Pty Ltd

(71) Halliburton Energy Services, Inc.
 (11) AU-B-2016396161
 (21) 2016396161 (22) 11.03.2016
 (54) Bypass diverter sub for subsurface safety valves
 (51) Int. Cl.
E21B 34/06 (2006.01)
E21B 17/00 (2006.01)
E21B 34/10 (2006.01)
 (87) WO2017/155550
 (43) 14.09.2017
 (44) 13.01.2022
 (72) Gonzalez, Merced; Kelbie, Andrew
 (74) Phillips Ormonde Fitzpatrick

(71) Hayward Industries, Inc.
 (11) AU-B-2020200076
 (21) 2020200076 (22) 06.01.2020
 (54) Swimming pool cleaner and associated components
 (51) Int. Cl.
E04H 4/16 (2006.01)
 (43) 30.01.2020

(44) 13.01.2022
 (62) 2018250536
 (72) Hayes, Graham M.; Teuscher, Scott
 (74) Davies Collison Cave Pty Ltd

Helmholtz Center for Infection Research
 see The Governors of The University Of Alberta
 (21) 2017341735

(71) Hitachi Construction Machinery Co., Ltd.
 (11) AU-B-2018329306
 (21) 2018329306 (22) 28.08.2018
 (54) Safe driving assistance device
 (51) Int. Cl.
G08G 1/16 (2006.01)
G08G 1/09 (2006.01)
 (87) WO2019/049733
 (31) 2017-172461 (32) 07.09.17 (33) JP
 (43) 14.03.2019
 (44) 13.01.2022
 (72) KATOU, Seiya; WATANABE, Hiroshi; ITO, Takeshi
 (74) Griffith Hack

(71) Huawei Technologies Co., Ltd.
 (11) AU-B-2019205078
 (21) 2019205078 (22) 07.01.2019
 (54) KEY UPDATE METHOD AND APPARATUS
 (51) Int. Cl.
H04L 9/08 (2006.01)
 (87) WO2019/134704
 (31) 201810016762.9 (32) 08.01.18 (33) CN
 (43) 11.07.2019
 (44) 13.01.2022
 (72) LI, He; CHEN, Jing
 (74) Phillips Ormonde Fitzpatrick

(71) Hunter Industries, Inc.
 (11) AU-B-2021221730
 (21) 2021221730 (22) 25.08.2021
 (54) Systems and methods to manage themes in lighting modules
 (51) Int. Cl.
H05B 35/00 (2006.01)
H05B 45/00 (2020.01)
 (43) 23.09.2021
 (44) 13.01.2022
 (62) 2019262900
 (72) MALAUGH, John; WOYTOWITZ, Peter John
 (74) Davies Collison Cave Pty Ltd

(71) Husqvarna AB
 (11) AU-B-2020233689
 (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
 (51) Int. Cl.
B24B 41/047 (2006.01)

B24B 7/18 (2006.01)
B24B 47/10 (2006.01)
 (43) 08.10.2020
 (44) 13.01.2022
 (62) 2019200095
 (72) Fogelberg, Andreas; Gustavsson, Daniel; Ottosson, Linus; Adolfsson, Samuel
 (74) Spruson & Ferguson

(71) I4F Licensing NV
 (11) AU-B-2018256742
 (21) 2018256742 (22) 26.04.2018
 (54) Panel and covering
 (51) Int. Cl.
E04F 15/02 (2006.01)
E04F 15/10 (2006.01)
 (87) WO2018/199756
 (31) 2018781 (32) 26.04.17 (33) NL
 (43) 01.11.2018
 (44) 13.01.2022
 (72) Boucké, Eddy Alberic; Rietveldt, Johan Christiaan
 (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

(71) Ichor Medical Systems, Inc.
 (11) AU-B-2017241925
 (21) 2017241925 (22) 28.03.2017
 (54) Method and apparatus for delivery of therapeutic agents
 (51) Int. Cl.
A61N 1/08 (2006.01)
A61N 1/30 (2006.01)
A61N 1/32 (2006.01)
 (87) WO2017/172838
 (31) 62/314,286 (32) 28.03.16 (33) US
 (43) 05.10.2017
 (44) 13.01.2022
 (72) Hannaman, Andrew W.; Bernard, Robert M.; Morse, Stephen A.; Ruck, Oliver; Hartman, Adam; Cox, Thomas David
 (74) FB Rice Pty Ltd

(71) immatics Biotechnologies GmbH
 (11) AU-B-2018253341
 (21) 2018253341 (22) 10.04.2018
 (54) Peptides and combination of peptides for use in immunotherapy against leukemias and other cancers
 (51) Int. Cl.
C07K 14/47 (2006.01)
A61K 39/00 (2006.01)
A61P 35/00 (2006.01)
G01N 33/50 (2006.01)
 (87) WO2018/189152
 (31) 62/483,690 (32) 10.04.17 (33) US
 10 2017 107 710.3 10.04.17 DE
 (43) 18.10.2018
 (44) 13.01.2022
 (72) Walz, Juliane Sarah; Kowalewski, Daniel; Löffler, Markus; Di Marco, Moreno; Trautwein, Nico; Nelde, Annika; Stevanovic, Stefan; Rammensee, Hans-Georg; Haen, Sebastian
 (74) Phillips Ormonde Fitzpatrick

Applications Accepted - Name Index cont'd

(71) Immatix Biotechnologies GmbH
 (11) AU-B-2020223658
 (21) 2020223658 (22) 25.08.2020
 (54) PEPTIDES AND COMBINATION OF PEPTIDES FOR USE IN IMMUNOTHERAPY AND METHODS FOR GENERATING SCAFFOLDS FOR THE USE AGAINST PANCREATIC CANCER AND OTHER CANCERS
 (51) Int. Cl.
C07K 14/47 (2006.01)
A61K 39/00 (2006.01)
A61P 35/00 (2006.01)
 (43) 10.09.2020
 (44) 13.01.2022
 (62) 2016280839
 (72) Mahr, Andrea; Weinschenk, Toni; Schoor, Oliver; Fritsche, Jens; Singh, Harpreet
 (74) Phillips Ormonde Fitzpatrick

(71) Immatix Biotechnologies GmbH
 (11) AU-B-2020223659
 (21) 2020223659 (22) 25.08.2020
 (54) PEPTIDES AND COMBINATION OF PEPTIDES FOR USE IN IMMUNOTHERAPY AND METHODS FOR GENERATING SCAFFOLDS FOR THE USE AGAINST PANCREATIC CANCER AND OTHER CANCERS
 (51) Int. Cl.
C07K 14/47 (2006.01)
A61K 39/00 (2006.01)
A61P 35/00 (2006.01)
 (43) 10.09.2020
 (44) 13.01.2022
 (62) 2016280839
 (72) Mahr, Andrea; Weinschenk, Toni; Schoor, Oliver; Fritsche, Jens; Singh, Harpreet
 (74) Phillips Ormonde Fitzpatrick

(71) Inflatable Packers International Pty Ltd
 (11) AU-B-2016340045
 (21) 2016340045 (22) 14.10.2016
 (54) Hydraulic anchoring assembly for insertable progressing cavity pump
 (51) Int. Cl.
E21B 23/01 (2006.01)
E21B 4/18 (2006.01)
 (87) WO2017/063051
 (31) 2016903831 (32) 22.09.16 (33) AU 16.10.15 AU
 2015904259
 (43) 20.04.2017
 (44) 13.01.2022
 (72) Ford, Francis John Guillena
 (74) INFLATABLE PACKERS INTERNATIONAL PTY LTD

(71) Inovio Pharmaceuticals, Inc.
 (11) AU-B-2016379412
 (21) 2016379412 (22) 22.12.2016
 (54) Electroporation device having a battery pack with power switch
 (51) Int. Cl.
A61N 1/30 (2006.01)
A61N 1/00 (2006.01)
A61N 1/02 (2006.01)
A61N 1/04 (2006.01)

C12N 13/00 (2006.01)
 (87) WO2017/112898
 (31) 62/270,998 (32) 22.12.15 (33) US
 (43) 29.06.2017
 (44) 13.01.2022
 (72) Stadelmann, Beat; Kemmerrer, Stephen
 (74) FB Rice Pty Ltd

Inserm (Institut National de la Sante et de la Recherche Medicale) see Cytune Pharma
 (21) 2019240556

(71) Integrated Shoulder Collaboration, Inc.
 (11) AU-B-2017224250
 (21) 2017224250 (22) 28.02.2017
 (54) Shoulder arthroplasty implant system
 (51) Int. Cl.
A61B 17/56 (2006.01)
A61B 17/72 (2006.01)
A61F 2/28 (2006.01)
A61F 2/30 (2006.01)
A61F 2/40 (2006.01)
 (87) WO2017/147618
 (31) 62/300,853 (32) 28.02.16 (33) US
 (43) 31.08.2017
 (44) 13.01.2022
 (72) Hatzidakis, Armodios M.; Hoenecke Jr., Heinz R.; Jacobson, Scott R.; Kelly II, James D.; Miller, Drew; D'lima, Darryl; Skinner, Nathaniel E.
 (74) Davies Collison Cave Pty Ltd

(71) Ishihara Sangyo Kaisha, Ltd.
 (11) AU-B-2017350644
 (21) 2017350644 (22) 23.10.2017
 (54) Composite pigment and production method thereof, paint composition containing composite pigment, and coating film
 (51) Int. Cl.
C09C 1/36 (2006.01)
C09C 1/02 (2006.01)
C09C 3/06 (2006.01)
C09C 3/08 (2006.01)
C09C 3/10 (2006.01)
C09C 3/12 (2006.01)
C09D 201/00 (2006.01)
 (87) WO2018/079486
 (31) 2017-108353 (32) 31.05.17 (33) JP 26.04.17 JP
 2017-087582 31.03.17 JP
 2017-072503 24.10.16 JP
 2016-207774
 (43) 03.05.2018
 (44) 13.01.2022
 (72) Fujimura, Takeshi; Iseya, Shogo; Shimoita, Hironori; Taniguchi, Yusuke
 (74) Spruson & Ferguson

James Cook University see Commonwealth Scientific and Industrial Research Organisation
 (21) 2016415998

(71) Janssen Biotech, Inc.
 (11) AU-B-2016282674
 (21) 2016282674 (22) 22.06.2016
 (54) Combination therapies for heme malignancies with anti-CD38 antibodies and survivin inhibitors
 (51) Int. Cl.
C07K 16/18 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
C07K 16/28 (2006.01)
 (87) WO2016/209921
 (31) 62/319,036 (32) 06.04.16 (33) US 22.06.15 US
 62/182,699
 (43) 29.12.2016
 (44) 13.01.2022
 (72) Doshi, Parul; Lokhorst, Henk M.; Mutis, Tuna
 (74) Spruson & Ferguson

(71) Jiangnan University
 (11) AU-B-2018407695
 (21) 2018407695 (22) 16.03.2018
 (54) Constrained stable matching strategy-based flexible job-shop scheduling method
 (51) Int. Cl.
G06Q 10/06 (2012.01)
G06N 3/12 (2006.01)
 (87) WO2019/153429
 (31) 201810124599.8 (32) 07.02.18 (33) CN
 (43) 15.08.2019
 (44) 13.01.2022
 (72) ZHU, Qibing; YANG, Yu; HUANG, Min; GUO, Ya
 (74) FOUNDRY INTELLECTUAL PROPERTY PTY LTD

(71) Joebotics Incorporated
 (11) AU-B-2017321872
 (21) 2017321872 (22) 01.09.2017
 (54) Breadboard and electronics experimentation system
 (51) Int. Cl.
G06F 17/00 (2019.01)
H05K 1/02 (2006.01)
 (87) WO2018/045295
 (31) 62/382,528 (32) 01.09.16 (33) US 31.08.17 US
 15/692,484
 (43) 08.03.2018
 (44) 13.01.2022
 (72) Maisel, Joseph Julius; Orton, Leslie; Henderson, Christopher Draden
 (74) FB Rice Pty Ltd

(71) Kimberly-Clark Worldwide, Inc.
 (11) AU-B-2016416499
 (21) 2016416499 (22) 29.07.2016
 (54) Absorbent article with improved fecal matter containment flaps
 (51) Int. Cl.
A61F 13/494 (2006.01)
 (87) WO2018/022081
 (43) 01.02.2018
 (44) 13.01.2022
 (72) Roldan-Posada, Carlos E.; Orifici, Andrea F.; Restrepo, Juliana
 (74) Spruson & Ferguson

Applications Accepted - Name Index cont'd

-
- (71) Komatsu Ltd.
 (11) AU-B-2018405685
 (21) 2018405685 (22) 13.08.2018
 (54) Loading machine control device and control method
 (51) Int. Cl.
E02F 3/43 (2006.01)
E02F 9/22 (2006.01)
 (87) WO2019/150615
 (31) 2018-015624 (32) 31.01.18 (33) JP
 (43) 08.08.2019
 (44) 13.01.2022
 (72) KONDA, Tomoki; SAIGO, Yusuke; OK-UWAKI, Ryuta; HATAKE, Kazuhiro
 (74) FB Rice Pty Ltd
-
- (71) Kureha Corporation
 (11) AU-B-2019278185
 (21) 2019278185 (22) 22.04.2019
 (54) Heat shrinkable multilayer film
 (51) Int. Cl.
B32B 7/022 (2019.01)
B32B 27/34 (2006.01)
B65D 65/40 (2006.01)
C08L 77/00 (2006.01)
 (87) WO2019/230255
 (31) 2018-106214 (32) 01.06.18 (33) JP
 (43) 05.12.2019
 (44) 13.01.2022
 (72) NAMBU, Shota; KITADA, Ichiro
 (74) Madderns Pty Ltd
-
- (71) LG Electronics Inc.
 (11) AU-B-2019235965
 (21) 2019235965 (22) 06.03.2019
 (54) Refrigerator
 (51) Int. Cl.
F25D 21/14 (2006.01)
F25D 23/00 (2006.01)
 (87) WO2019/177304
 (31) 10-2018-0028783 (32) 12.03.18 (33) KR
 (43) 19.09.2019
 (44) 13.01.2022
 (72) YOO, Daehyun; PARK, Kihyun; LIM, Kiyoung
 (74) Dentons Patent Attorneys Australasia Limited
-
- (71) LIN, H.
 (11) AU-B-2020201565
 (21) 2020201565 (22) 03.03.2020
 (54) Water Electrolysis Device
 (51) Int. Cl.
C25B 1/04 (2006.01)
C02F 1/42 (2006.01)
C02F 1/461 (2006.01)
 (43) 19.03.2020
 (44) 13.01.2022
 (62) 2018217248
 (72) LIN, Hsin-Yung
 (74) A.P.T. Patent and Trade Mark Attorneys
-
- (71) Long Pipes Limited
 (11) AU-B-2020250318
 (21) 2020250318 (22) 09.10.2020
 (54) Construction of Pipes
 (51) Int. Cl.
F16L 1/038 (2006.01)
B29C 63/02 (2006.01)
B29C 63/26 (2006.01)
B29C 70/50 (2006.01)
B29C 70/68 (2006.01)
B29D 23/00 (2006.01)
B29D 23/18 (2006.01)
B32B 1/08 (2006.01)
B32B 3/00 (2006.01)
B32B 17/00 (2006.01)
B32B 27/02 (2006.01)
B32B 37/00 (2006.01)
B32B 37/10 (2006.01)
F16L 7/00 (2006.01)
F16L 9/12 (2006.01)
F16L 9/14 (2006.01)
F16L 9/16 (2006.01)
F16L 9/18 (2006.01)
F16L 9/21 (2006.01)
F16L 11/00 (2006.01)
F16L 11/04 (2006.01)
F16L 11/24 (2006.01)
F16L 11/26 (2006.01)
 (43) 12.11.2020
 (44) 13.01.2022
 (62) 2019203903
 (72) GRAHAM, Neil Deryck Bray
 (74) WRAYS PTY LTD
-
- (71) Magic Leap, Inc.
 (11) AU-B-2016349895
 (21) 2016349895 (22) 02.11.2016
 (54) Light field display metrology
 (51) Int. Cl.
G01N 21/27 (2006.01)
 (87) WO2017/079333
 (31) 62/250,934 (32) 04.11.15 (33) US
 62/250,925 04.11.15 US
 62/278,794 14.01.16 US
 62/278,779 14.01.16 US
 62/278,824 14.01.16 US
 (43) 11.05.2017
 (44) 13.01.2022
 (72) Yeoh, Ivan L.; Edwin, Lionel E.; Miller, Samuel A.
 (74) Davies Collison Cave Pty Ltd
-
- (71) Magic Leap, Inc.
 (11) AU-B-2017331284
 (21) 2017331284 (22) 22.09.2017
 (54) Augmented reality spectroscopy
 (51) Int. Cl.
G06T 19/00 (2011.01)
G02B 27/01 (2006.01)
G06F 3/01 (2006.01)
 (87) WO2018/057962
 (31) 62/398,454 (32) 22.09.16 (33) US
 (43) 29.03.2018
 (44) 13.01.2022
 (72) Samec, Nicole Elizabeth; Robaina, Nastasja U.; Kaehler, Adrian; Baerenrodt, Mark; Baerenrodt, Eric; Harris, Christopher M.; Powers, Tammy Sherri
 (74) Davies Collison Cave Pty Ltd
-
- (71) Magic Leap, Inc.
 (11) AU-B-2017363081
 (21) 2017363081 (22) 16.11.2017
 (54) Multilayer liquid crystal diffractive gratings for redirecting light of wide incident angle ranges
 (51) Int. Cl.
G02F 1/1337 (2006.01)
C09K 19/02 (2006.01)
G02F 1/13 (2006.01)
G02F 1/1335 (2006.01)
G02F 1/1339 (2006.01)
 (87) WO2018/094096
 (31) 62/424,305 (32) 18.11.16 (33) US
 (43) 24.05.2018
 (44) 13.01.2022
 (72) Oh, Chulwoo
 (74) Davies Collison Cave Pty Ltd
-
- (71) Marathon Robotics Pty Ltd
 (11) AU-B-2020226291
 (21) 2020226291 (22) 21.02.2020
 (54) Systems and methods for training persons in the aiming of firearms at moving targets
 (51) Int. Cl.
F41G 3/26 (2006.01)
F41G 1/473 (2006.01)
F41G 3/08 (2006.01)
 (87) WO2020/168388
 (31) 2019900563 (32) 22.02.19 (33) AU
 (43) 27.08.2020
 (44) 13.01.2022
 (72) DLUGOSCH, Alex; LEE-JOHNSON, Christopher; BROOKS, Alex; MAKARENKO, Alex
 (74) Adams Pluck
-
- (71) Massachusetts Institute of Technology
 (11) AU-B-2019268159
 (21) 2019268159 (22) 21.11.2019
 (54) SYSTEMS AND METHODS FOR SYNTHESIZING CHEMICAL PRODUCTS, INCLUDING ACTIVE PHARMACEUTICAL INGREDIENTS
 (51) Int. Cl.
B01J 8/00 (2006.01)
B01J 19/00 (2006.01)
B01J 19/18 (2006.01)
 (43) 12.12.2019
 (44) 13.01.2022
 (62) 2015301544
 (72) Jensen, Klavs F.; Jamison, Timothy F.; Myerson, Alan Stuart; Monbaliu, Jean-Christophe M.; Behnam, Mohsen; Wong, Shin Yee; Weeranoppanant, Nopphon; Revalor, Eve Marie; Stelzer, Torsten; Chen, Jie; Adamo, Andrea; Snead, David R.; Zhang, Ping
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Massachusetts Institute of Technology; Sanofi
 (11) AU-B-2020201975
 (21) 2020201975 (22) 19.03.2020
 (54) SMALL VOLUME BIOREACTORS WITH SUBSTANTIALLY CONSTANT

Applications Accepted - Name Index cont'd

WORKING VOLUMES AND ASSOCIATED SYSTEMS AND METHODS

- (51) Int. Cl.
C12M 1/34 (2006.01)
C12M 1/00 (2006.01)
(43) 09.04.2020
(44) 13.01.2022
(62) 2014308719
(72) Goh, Shireen; Ram, Rajeev Jagga; Blum, Horst; Canzoneri, Michelangelo
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

-
- (71) Mastercard International Incorporated
(11) AU-B-2020200734
(21) 2020200734 (22) 31.01.2020
(54) Systems and methods for monitoring computer authentication procedures
(51) Int. Cl.
G06Q 20/40 (2012.01)
(43) 20.02.2020
(44) 13.01.2022
(62) 2016312671
(72) HUBBARD, Steve E.; LOCK, Sheryl J.; MOSKOWITZ, Sue Ellen
(74) Spruson & Ferguson

Meat & Livestock Australia Limited see Commonwealth Scientific and Industrial Research Organisation
(21) 2016415998

-
- (71) MedicalTree Patent Ltd
(11) AU-B-2020223742
(21) 2020223742 (22) 27.08.2020
(54) Implantable Lubrication Device and Method of Treating a Human or Mammal Patient by Means of the Device
(51) Int. Cl.
A61F 2/30 (2006.01)
A61M 5/142 (2006.01)
(43) 17.09.2020
(44) 13.01.2022
(62) 2018260921
(72) Forsell, Peter
(74) WRAYS PTY LTD

-
- (71) Mediwound Ltd.
(11) AU-B-2017211721
(21) 2017211721 (22) 30.01.2017
(54) Debriding composition for treating wounds
(51) Int. Cl.
C12N 9/64 (2006.01)
A61K 38/48 (2006.01)
A61K 47/32 (2006.01)
A61P 17/02 (2006.01)
(87) WO2017/130204
(31) 62/289,246 (32) 31.01.16 (33) US
(43) 03.08.2017
(44) 13.01.2022
(72) Asculai, Eilon; Geblinger, Dafna; Kleyman, Mery; Bartfeld, Deborah Hanah
(74) Pipers Intellectual Property

- (71) Mehta, R.
(11) AU-B-2016276144
(21) 2016276144 (22) 10.06.2016
(54) Formulations for the treatment of mucosal lesions
(51) Int. Cl.
A61K 36/9066 (2006.01)
A61K 9/00 (2006.01)
A61K 36/185 (2006.01)
A61K 36/9068 (2006.01)
A61P 1/02 (2006.01)
A61P 31/22 (2006.01)
(87) WO2016/198942
(31) 15171355.9 (32) 10.06.15 (33) EP
(43) 15.12.2016
(44) 13.01.2022
(72) Mehta, Raman
(74) Spruson & Ferguson

-
- (71) Memorial Sloan Kettering Cancer Center
(11) AU-B-2015317632
(21) 2015317632 (22) 17.09.2015
(54) Hsp90-targeted inflammation and infection imaging and therapy
(51) Int. Cl.
G01N 33/60 (2006.01)
G01N 33/68 (2006.01)
(87) WO2016/044629
(31) 62/051,590 (32) 17.09.14 (33) US
(43) 24.03.2016
(44) 13.01.2022
(72) Dunphy, Mark; Chiosis, Gabriela
(74) Jones Tulloch

-
- (71) Metabogen AB
(11) AU-B-2016347607
(21) 2016347607 (22) 28.10.2016
(54) Method for adaptation
(51) Int. Cl.
C12N 1/36 (2006.01)
C12N 1/20 (2006.01)
(87) WO2017/072296
(31) 1519087.9 (32) 28.10.15 (33) GB
(43) 04.05.2017
(44) 13.01.2022
(72) Khan, Muhammad-Tanweer; Bäckhed, Fredrik
(74) Griffith Hack

-
- (71) Metso Outotec Finland Oy
(11) AU-B-2019360006
(21) 2019360006 (22) 23.04.2019
(54) A grinding mill
(51) Int. Cl.
B02C 17/18 (2006.01)
(87) WO2020/079323
(31) 16/165,573 (32) 19.10.18 (33) US
(43) 23.04.2020
(44) 13.01.2022
(72) GREEN, Nicholas; BERGER, Brian; BORDI, Damon; WINTHER, Kjell; HOLSHAGEN, Bjoern
(74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

- (71) Microsoft Technology Licensing, LLC
(11) AU-B-2018239927
(21) 2018239927 (22) 16.03.2018
(54) Obfuscation of user content in structured user data files
(51) Int. Cl.
G06F 21/62 (2013.01)
H04L 29/06 (2006.01)
H04W 12/02 (2009.01)
G06F 3/0484 (2013.01)
(87) WO2018/175212
(31) 15/467,029 (32) 23.03.17 (33) US
(43) 27.09.2018
(44) 13.01.2022
(72) Allen, Phillip David; Hernandez, Sara Cristina Oropeza
(74) Davies Collison Cave Pty Ltd

-
- (71) Microsoft Technology Licensing, LLC
(11) AU-B-2020257137
(21) 2020257137 (22) 22.10.2020
(54) Post-drive summary with tutorial
(51) Int. Cl.
G08G 1/01 (2006.01)
G01C 21/36 (2006.01)
(43) 19.11.2020
(44) 13.01.2022
(62) 2015206735
(72) Platz, Cheryl N.; Hendricks, John P.; O'Hanlon, Mark
(74) Davies Collison Cave Pty Ltd

-
- (71) Mina Therapeutics Limited
(11) AU-B-2019210578
(21) 2019210578 (22) 31.07.2019
(54) C/EBP alpha saRNA compositions and methods of use
(51) Int. Cl.
C12N 15/113 (2010.01)
A61K 31/7088 (2006.01)
A61K 31/713 (2006.01)
C07H 2/1/02 (2006.01)
(43) 22.08.2019
(44) 13.01.2022
(62) 2016251415
(72) WAGNER, Andreas; HABIB, Robert; HUBER, Hans E.; SÆTROM, Pål; STOVNER, Endre Bakken; HOSS-BACH, Markus; KRAMPERT, Monika; VORNLOCHER, Hans-Peter
(74) Griffith Hack

-
- (71) Mitsubishi Electric Corporation
(11) AU-B-2018424471
(21) 2018424471 (22) 21.05.2018
(54) Centrifugal blower, air-sending device, air-conditioning device, and refrigeration cycle device
(51) Int. Cl.
F04D 29/44 (2006.01)
F04D 17/08 (2006.01)
(87) WO2019/224869
(43) 28.11.2019
(44) 13.01.2022
(72) TERAMOTO, Takuya; HORIE, Ryo; YAMATANI, Takahiro; MICHIKAMI, Kazuya; TSUTSUMI, Hiroshi; HAYASHI, Hiroyasu
(74) Griffith Hack

Applications Accepted - Name Index cont'd

Moffat, J. see Sidhu, S.
(21) 2019264562

(71) Monsanto Technology LLC
(11) AU-B-2016252145
(21) 2016252145 (22) 18.04.2016
(54) Compositions and methods for altering flowering and plant architecture to improve yield potential
(51) Int. Cl.
A01H 1/00 (2006.01)
A01H 1/02 (2006.01)
A01H 5/00 (2006.01)
C12N 15/82 (2006.01)
(87) WO2016/172051
(31) 62/233,019 (32) 25.09.15 (33) US
62/150,142 20.04.15 US
(43) 27.10.2016
(44) 13.01.2022
(72) Brower-Toland, Brent; Caldo, Rico A.; Dai, Shunhong; Gabbert, Karen; Goldshmidt, Alexander; Howell, Miya D.; Karunanandaa, Balasulojini; Manjunath, Sivalinganna; Mcdill, Bradley W.; Ovadya, Daniel J.; Preuss, Sasha; Rice, Elena A.; Savidge, Beth; Sharma, Vijay K.
(74) Davies Collison Cave Pty Ltd

(71) Morinaga Milk Industry Co., Ltd.
(11) AU-B-2017438436
(21) 2017438436 (22) 31.10.2017
(54) Muscle-building composition
(51) Int. Cl.
A23L 33/135 (2016.01)
A61P 21/00 (2006.01)
C12N 1/20 (2006.01)
(87) WO2019/087280
(43) 09.05.2019
(44) 13.01.2022
(72) TODA, Kazuya; MINAMI, Junichi; MATSUNAGA, Yutaka
(74) Griffith Hack

(71) Moudgil, R.
(11) AU-B-2017263183
(21) 2017263183 (22) 04.05.2017
(54) Light transmitting plastic panel providing variable daylight
(51) Int. Cl.
E04C 2/54 (2006.01)
E04D 13/03 (2006.01)
(87) WO2017/195075
(31) 201611016525 (32) 12.05.16 (33) IN
(43) 16.11.2017
(44) 13.01.2022
(72) Moudgil, Rajeev
(74) Madderns Pty Ltd

(71) Nanobacterie
(11) AU-B-2018220863
(21) 2018220863 (22) 12.02.2018
(54) Magnetic field oscillating at several frequencies for improving efficacy and/or

reducing toxicity of magnetic hyperthermia
(51) Int. Cl.
A61N 1/40 (2006.01)
A61K 41/00 (2006.01)
A61N 2/00 (2006.01)
(87) WO2018/150266
(31) 17290023 (32) 16.02.17 (33) EP
(43) 23.08.2018
(44) 13.01.2022
(72) Alphandéry, Edouard
(74) Dennemeyer & Associates

(71) Navitaire LLC
(11) AU-B-2017232125
(21) 2017232125 (22) 21.09.2017
(54) Systems and methods for improved data integration in augmented reality architectures
(51) Int. Cl.
G06F 17/40 (2006.01)
(31) 15/273,649 (32) 22.09.16 (33) US
(43) 05.04.2018
(44) 13.01.2022
(72) Wilde, Justin Steven; Anderson Sink, Raelynn
(74) Griffith Hack

(71) NDC Corporation
(11) AU-B-2016367876
(21) 2016367876 (22) 02.09.2016
(54) Tool for recording number of swings in ball game
(51) Int. Cl.
A63B 71/06 (2006.01)
A63B 71/14 (2006.01)
(87) WO2017/098761
(31) 2015-241908 (32) 11.12.15 (33) JP
(43) 15.06.2017
(44) 13.01.2022
(72) Watanabe, Masaei
(74) Phillips Ormonde Fitzpatrick

(71) Neosteo
(11) AU-B-2017235751
(21) 2017235751 (22) 15.03.2017
(54) Medical implant, and kit comprising such a medical implant and a gripper for said medical implant
(51) Int. Cl.
A61F 2/42 (2006.01)
A61B 17/72 (2006.01)
A61B 17/88 (2006.01)
A61F 2/46 (2006.01)
A61F 2/30 (2006.01)
(87) WO2017/158289
(31) 1652221 (32) 16.03.16 (33) FR
(43) 21.09.2017
(44) 13.01.2022
(72) Derouet, Guillaume; Dechelette, Maxime; Sorin, Sylvain
(74) Halfords IP

(71) Nicoventures Trading Limited
(11) AU-B-2020201666
(21) 2020201666 (22) 05.03.2020

(54) Article for use in apparatus for heating smokable material
(51) Int. Cl.
A24D 1/02 (2006.01)
(43) 26.03.2020
(44) 13.01.2022
(62) 2017266398
(72) England, Will; Woodman, Tom; Phillips, Jeremy; Gomez, Pablo Javier Ballesteros
(74) Spruson & Ferguson

NINGBO AUX ELECTRIC CO., LTD. see AUX AIR CONDITIONER CO., LTD
(21) 2018401188

(71) Nokia Technologies Oy
(11) AU-B-2018430794
(21) 2018430794 (22) 02.07.2018
(54) Access control for user equipment in a connected mode
(51) Int. Cl.
H04W 48/18 (2009.01)
H04W 48/06 (2009.01)
H04W 36/14 (2009.01)
H04W 48/20 (2009.01)
H04W 88/06 (2009.01)
(87) WO2020/007438
(43) 09.01.2020
(44) 13.01.2022
(72) WON, Sung Hwan
(74) Spruson & Ferguson

(71) Novartis AG
(11) AU-B-2019315778
(21) 2019315778 (22) 29.07.2019
(54) Crystalline forms of a LTA4H inhibitor
(51) Int. Cl.
C07D 401/12 (2006.01)
A61K 31/4439 (2006.01)
A61P 29/00 (2006.01)
(87) WO2020/026108
(31) PCT/ CN2018/000278 (32) 31.07.18 (33) CN
(43) 06.02.2020
(44) 13.01.2022
(72) KORDIKOWSKI, Andreas; WU, Yanxiang
(74) Davies Collison Cave Pty Ltd

(71) Novartis AG
(11) AU-B-2020201556
(21) 2020201556 (22) 03.03.2020
(54) IL-18 binding molecules
(51) Int. Cl.
C07K 16/24 (2006.01)
A61K 39/395 (2006.01)
G01N 33/50 (2006.01)
(43) 19.03.2020
(44) 13.01.2022
(62) 2017272201
(72) BARDROFF, Michael Otto; BRANNETTI, Barbara; CAMPBELL, Emma Michelle; DIEFENBACH-STREIBER, Beate; EBERTH, Adina; KUNZ, Christian Carsten Silvester; MARSHALL, Sylvia; RONDEAU, Jean-Michel Rene;

Applications Accepted - Name Index cont'd

SCHLAEPPI, Jean-Marc Alfred; VAN
HEEKE, Gino Anselmus
(74) Davies Collison Cave Pty Ltd

(71) Novocure GmbH
(11) AU-B-2017313423
(21) 2017313423 **(22)** 11.08.2017
(54) Temperature measurement in arrays for delivering ttfields
(51) Int. Cl.
A61N 1/04 (2006.01)
A61B 18/14 (2006.01)
(87) WO2018/033842
(31) 62/376,885 **(32)** 18.08.16 **(33)** US
(43) 22.02.2018
(44) 13.01.2022
(72) Krititsky, Michael; Shtotland, Mikhail; Kaikov, Victor; Wasserman, Yoram
(74) AJ PARK

(71) Ocado Innovation Limited
(11) AU-B-2016352860
(21) 2016352860 **(22)** 11.11.2016
(54) Robotic picking systems and devices
(51) Int. Cl.
B65G 1/04 (2006.01)
(87) WO2017/081275
(31) 1519929.2 **(32)** 11.11.15 **(33)** GB
1519931.8 11.11.15 GB
1519930.0 11.11.15 GB
(43) 18.05.2017
(44) 13.01.2022
(72) Lindbo, Lars Sverker Ture; In-gram-Tedd, Andrew John; Harvey, Alexander James Badenoch
(74) Griffith Hack

(71) Outotec (Finland) Oy
(11) AU-B-2018405394
(21) 2018405394 **(22)** 23.01.2018
(54) Flotation line
(51) Int. Cl.
B03D 1/14 (2006.01)
B03D 1/02 (2006.01)
B03D 1/16 (2006.01)
B03D 1/24 (2006.01)
B03D 103/02 (2006.01)
(87) WO2019/145591
(43) 01.08.2019
(44) 13.01.2022
(72) SHERRELL, Ian; JAIN, Riddhika; LIBERATO, Reginaldo
(74) Griffith Hack

(71) Pacific Blue VIC Pty Ltd
(11) AU-B-2020201449
(21) 2020201449 **(22)** 27.02.2020
(54) CONTROL SYSTEM
(51) Int. Cl.
H02P 27/024 (2016.01)
F04D 13/08 (2006.01)
F04D 15/00 (2006.01)
H02P 6/08 (2016.01)
(43) 19.03.2020

(44) 13.01.2022
(62) 2019236622
(72) Sharpe, Lachlan
(74) Mann IP

(71) Palvella Therapeutics, Inc.
(11) AU-B-2018205253
(21) 2018205253 **(22)** 05.01.2018
(54) Anhydrous compositions of mTOR inhibitors and methods of use
(51) Int. Cl.
A61K 8/18 (2006.01)
A61K 8/30 (2006.01)
A61K 31/436 (2006.01)
A61K 47/06 (2006.01)
A61K 47/10 (2017.01)
A61K 47/30 (2006.01)
A61K 47/44 (2017.01)
A61P 37/06 (2006.01)
(87) WO2018/129364
(31) 62/443,117 **(32)** 06.01.17 **(33)** US
(43) 12.07.2018
(44) 13.01.2022
(72) Kaupinen, Wesley; Shroot, Braham; Brown, Marc Barry; Betson, Simon David; Greenaway Evans, Charles Rodney
(74) FB Rice Pty Ltd

(71) PGS Geophysical AS
(11) AU-B-2016366485
(21) 2016366485 **(22)** 06.12.2016
(54) Geophysical survey systems and related methods
(51) Int. Cl.
G01V 1/38 (2006.01)
(87) WO2017/097759
(31) 62/265,803 **(32)** 10.12.15 **(33)** US
15/280,223 29.09.16 US
(43) 15.06.2017
(44) 13.01.2022
(72) Long, Andrew Samuel
(74) Davies Collison Cave Pty Ltd

(71) Precision Planting LLC
(11) AU-B-2020256333
(21) 2020256333 **(22)** 13.10.2020
(54) Integrated implement downforce control systems, methods, and apparatus
(51) Int. Cl.
A01B 63/114 (2006.01)
(43) 12.11.2020
(44) 13.01.2022
(62) 2019246891
(72) STOLLER, Jason; LEVY, Kent; SWANSON, Todd
(74) Spruson & Ferguson

(71) Precision Planting LLC
(11) AU-B-2020256334
(21) 2020256334 **(22)** 13.10.2020
(54) Integrated implement downforce control systems, methods, and apparatus
(51) Int. Cl.
A01B 63/114 (2006.01)
(43) 12.11.2020

(44) 13.01.2022
(62) 2019246891
(72) STOLLER, Jason; LEVY, Kent; SWANSON, Todd
(74) Spruson & Ferguson

(71) Precision Planting LLC
(11) AU-B-2020289729
(21) 2020289729 **(22)** 15.12.2020
(54) Yield monitoring apparatus, systems, and methods
(51) Int. Cl.
G01D 1/00 (2006.01)
G06M 11/04 (2006.01)
(43) 21.01.2021
(44) 13.01.2022
(62) 2020202952
(72) STRNAD, Michael D.; KOCH, Justin L.
(74) Spruson & Ferguson

(71) Qualcomm Incorporated
(11) AU-B-2017330448
(21) 2017330448 **(22)** 25.09.2017
(54) Techniques for WLAN measurements for unlicensed spectrum communications
(51) Int. Cl.
H04L 5/00 (2006.01)
H04L 27/00 (2006.01)
(87) WO2018/058042
(31) 15/713,478 **(32)** 22.09.17 **(33)** US
62/399,891 26.09.16 US
(43) 29.03.2018
(44) 13.01.2022
(72) Ozturk, Ozcan; Meylan, Arnaud; Veerapalli, Sivaramakrishna
(74) Madderns Pty Ltd

(71) Qualcomm Incorporated
(11) AU-B-2020202822
(21) 2020202822 **(22)** 29.04.2020
(54) RECIPROCAL CHANNEL SOUNDING REFERENCE SIGNAL MULTIPLEXING
(51) Int. Cl.
H04B 7/04 (2006.01)
H04L 5/00 (2006.01)
H04B 7/06 (2006.01)
(43) 21.05.2020
(44) 13.01.2022
(62) 2016233882
(72) Soriaga, Joseph Binamira; Jiang, Jing; Mukkavilli, Krishna Kiran; Vitthaladevuni, Pavan Kumar; Bhushan, Naga; Smees, John Edward; Ji, Tingfang
(74) Madderns Pty Ltd

(71) QUANTA ASSOCIATES, L.P.
(11) AU-B-2020205266
(21) 2020205266 **(22)** 15.07.2020
(54) METHOD AND APPARATUS FOR PROVIDING TEMPORARY SUPPORT AND A MEANS FOR RELOCATING ENERGIZED ELECTRICAL CONDUCTORS
(51) Int. Cl.
H02G 1/04 (2006.01)
(43) 06.08.2020

Applications Accepted - Name Index cont'd

(44) 13.01.2022
 (62) 2018217287
 (72) WABNEGGER, David
 (74) Davies Collison Cave Pty Ltd

(71) R. J. Reynolds Tobacco Company
 (11) AU-B-2020204130
 (21) 2020204130 (22) 19.06.2020
 (54) Electrically-powered aerosol delivery system
 (51) Int. Cl.
 A24F 47/00 (2006.01)
 (43) 09.07.2020
 (44) 13.01.2022
 (62) 2016358470
 (72) SEARS, Stephen Benson; TALUSKIE, Karen V.; DAVIS, Michael F.; ADEME, Balager; HUBBARD, Sawyer Austin
 (74) FB Rice Pty Ltd

(71) RemeGen, Ltd.
 (11) AU-B-2019272250
 (21) 2019272250 (22) 15.05.2019
 (54) Anti-mesothelin antibody and antibody-drug conjugate thereof
 (51) Int. Cl.
 A61K 47/68 (2017.01)
 A61K 38/07 (2006.01)
 A61K 47/65 (2017.01)
 A61P 35/00 (2006.01)
 C07K 16/28 (2006.01)
 C07K 16/30 (2006.01)
 C12N 15/13 (2006.01)

(87) WO2019/223579
 (31) 201810487856.4 (32) 21.05.18 (33) CN
 (43) 28.11.2019
 (44) 13.01.2022
 (72) FANG, Jianmin; HUANG, Changjiang; JIANG, Jing; YE, Hui; LI, Shenjun; XU, Qiaoyu; LUO, Wenting; WANG, Mingxue
 (74) FB Rice Pty Ltd

(71) Resources Unity Enterprise Pty Ltd
 (11) AU-B-2020256420
 (21) 2020256420 (22) 16.10.2020
 (54) Method for designing prearranged a hard surface or hard points for casting product and corresponding casting
 (51) Int. Cl.
 B22D 19/10 (2006.01)
 (31) 202010112564.X (32) 24.02.20 (33) CN
 (43) 09.09.2021
 (44) 13.01.2022
 (72) Wang, Qiang
 (74) Spruson & Ferguson

Robitaille, M. see Sidhu, S.
 (21) 2019264562

(71) Rohm and Haas Company
 (11) AU-B-2017239546
 (21) 2017239546 (22) 05.10.2017
 (54) DEEP BASE PAINT FORMULATION
 (51) Int. Cl.
 C09D 171/00 (2006.01)

C09D 133/06 (2006.01)
 (31) 62/411,220 (32) 21.10.16 (33) US
 (43) 10.05.2018
 (44) 13.01.2022
 (72) Conley, Tara; Langille, Mark; Maher, James P.; Rabasco, John J.
 (74) Phillips Ormonde Fitzpatrick

(71) Rohm and Haas Company
 (11) AU-B-2017265159
 (21) 2017265159 (22) 24.11.2017
 (54) AQUEOUS DISPERSION OF FLUOR-ALKYLATED POLYMER PARTICLES WITH ACORN MORPHOLOGY
 (51) Int. Cl.
 C08F 2/22 (2006.01)
 C09D 127/12 (2006.01)
 C09D 133/12 (2006.01)
 C09D 143/02 (2006.01)
 (31) 62/432,057 (32) 09.12.16 (33) US
 (43) 28.06.2018
 (44) 13.01.2022
 (72) Bohling, James C.; Brownell, Arnold S.; Swartz, Andrew
 (74) Phillips Ormonde Fitzpatrick

(71) RTC Industries, Inc.
 (11) AU-B-2019271906
 (21) 2019271906 (22) 25.11.2019
 (54) Systems and methods for merchandizing electronic displays
 (51) Int. Cl.
 G06Q 30/02 (2012.01)
 G06Q 30/06 (2012.01)
 (43) 19.12.2019
 (44) 13.01.2022
 (62) 2016263105
 (72) Swafford, John
 (74) Davies Collison Cave Pty Ltd

(71) SAF-Holland GmbH
 (11) AU-B-2019323680
 (21) 2019323680 (22) 21.08.2019
 (54) Connection system and connection unit
 (51) Int. Cl.
 B62D 53/12 (2006.01)
 (87) WO2020/038986
 (31) 10 2018 120 470.1 (32) 22.08.18 (33) DE
 (43) 27.02.2020
 (44) 13.01.2022
 (72) KÖSTER, Mario Sebastian
 (74) Ahearn Fox

(71) Samsung Electronics Co., Ltd.
 (11) AU-B-2019318183
 (21) 2019318183 (22) 08.08.2019
 (54) Foldable electronic device including antenna
 (51) Int. Cl.
 H04M 1/02 (2006.01)
 H01Q 1/24 (2006.01)
 H04B 1/40 (2015.01)
 (87) WO2020/032620
 (31) 10-2018-0093954 (32) 10.08.18 (33) KR
 10-2019-0094397 02.08.19 KR
 (43) 13.02.2020

(44) 13.01.2022
 (72) JUNG, Hojin; BAE, Boochul; LIM, Jongoh
 (74) Griffith Hack

Sanofi see Massachusetts Institute of Technology
 (21) 2020201975

SCG Chemicals Co., Ltd. see Thai Polyethylene Co., Ltd.
 (21) 2017322271

(71) Season Therapeutics, Inc
 (11) AU-B-2019219473
 (21) 2019219473 (22) 08.01.2019
 (54) Skin-permeating carrier containing nucleic acid complex and use thereof
 (51) Int. Cl.
 A61K 47/54 (2017.01)
 A61K 9/00 (2006.01)
 A61K 45/06 (2006.01)
 A61K 48/00 (2006.01)
 (87) WO2019/156366
 (31) 10-2018-0015751 (32) 08.02.18 (33) KR
 (43) 15.08.2019
 (44) 13.01.2022
 (72) KIM, Hye Joo; YU, Ji-Yeon; LEE, Dong In; KANG, Yusun; PARK, Hee Kyung
 (74) FB Rice Pty Ltd

(71) SenseTime International Pte. Ltd.
 (11) AU-B-2020294214
 (21) 2020294214 (22) 13.03.2020
 (54) Data processing method and apparatus, and edge device
 (51) Int. Cl.
 G06F 12/02 (2006.01)
 (31) 10201913065Q (32) 23.12.19 (33) SG
 (43) 08.07.2021
 (44) 13.01.2022
 (72) LIU, Zuxi; ZHANG, Shuai
 (74) Madderns Pty Ltd

(71) Seoul National University R&DB Foundation
 (11) AU-B-2020204643
 (21) 2020204643 (22) 02.04.2020
 (54) Mandibular advancement device
 (51) Int. Cl.
 A61F 5/56 (2006.01)
 A61C 7/36 (2006.01)
 (31) 10-2019-0121070 (32) 30.09.19 (33) KR
 (43) 15.04.2021
 (44) 13.01.2022
 (72) SHIN, Hyun Woo
 (74) Phillips Ormonde Fitzpatrick

(71) ShardSecure, Inc., A Delaware, US Corporation
 (11) AU-B-2018313753
 (21) 2018313753 (22) 07.08.2018
 (54) Method for securing data utilizing microshard™ fragmentation
 (51) Int. Cl.

Applications Accepted - Name Index cont'd

G06F 21/60 (2013.01)
H04L 29/06 (2006.01)
(87) WO2019/032556
(31) 62/543,781 **(32)** 10.08.17 **(33)** US
(43) 14.02.2019
(44) 13.01.2022
(72) STEINBERG, Louis; LU, Chihli
(74) ShardSecure, Inc

(71) Sidhu, S.; Moffat, J.; Robitaille, M.; Angers, S.
(11) AU-B-2019264562
(21) 2019264562 **(22)** 12.11.2019
(54) Antibodies against frizzled proteins and methods of use thereof
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
C07K 16/30 (2006.01)
(43) 05.12.2019
(44) 13.01.2022
(62) 2014306564
(72) GAKHAL, Amandeep; SIDHU, Sachdev; PAN, Guohua; MOFFAT, Jason; ROBITAILLE, Melanie; ANGERS, Stephane
(74) Spruson & Ferguson

(71) Siemens Aktiengesellschaft
(11) AU-B-2017300621
(21) 2017300621 **(22)** 18.07.2017
(54) Connector unit and method
(51) Int. Cl.
G02B 6/38 (2006.01)
H01R 13/523 (2006.01)
(87) WO2018/015408
(31) 16180156.8 **(32)** 19.07.16 **(33)** EP
(43) 25.01.2018
(44) 13.01.2022
(72) Brierley, Alexander
(74) Spruson & Ferguson

(71) Sirtex Medical Inc.
(11) AU-B-2016317082
(21) 2016317082 **(22)** 01.07.2016
(54) Method, apparatus, and system for radiation therapy
(51) Int. Cl.
A61K 51/12 (2006.01)
A61P 35/00 (2006.01)
(87) WO2017/039822
(31) 14/846,817 **(32)** 06.09.15 **(33)** US
 15/197,764 30.06.16 US
(43) 09.03.2017
(44) 13.01.2022
(72) Srinivas, Shyam; Doke, Aniruddha
(74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd

(71) SNIPR Technologies Limited
(11) AU-B-2021202550
(21) 2021202550 **(22)** 26.04.2021
(54) Selectively altering microbiota for immune modulation
(51) Int. Cl.
A61K 35/17 (2015.01)

A61K 31/7105 (2006.01)
A61K 35/15 (2015.01)
A61P 35/00 (2006.01)
A61P 37/00 (2006.01)
(43) 27.05.2021
(44) 13.01.2022
(62) 2020257117
(72) CLUBE, Jasper; SOMMER, Morten; GRØNDAHL, Christian; VAZQUEZ-URIBE, Ruben; VAN DER HELM, Eric
(74) Griffith Hack

(71) Société des Produits Nestlé S.A.
(11) AU-B-2020210131
(21) 2020210131 **(22)** 27.07.2020
(54) Methods using facial temperature to evaluate post-ingestive impact of food ingredients on fat oxidation
(51) Int. Cl.
A61B 5/01 (2006.01)
A61B 5/00 (2006.01)
(43) 13.08.2020
(44) 13.01.2022
(62) 2015342080
(72) Michlig Gonzalez, Stephanie; Beaumont, Maurice; Le Coutre, Johannes
(74) Spruson & Ferguson

(71) Stichting het Nederlands Kanker Instituut-Antoni van Leeuwenhoek Ziekenhuis
(11) AU-B-2016266427
(21) 2016266427 **(22)** 27.05.2016
(54) Assays to identify genetic elements affecting phenotype
(51) Int. Cl.
C12N 15/01 (2006.01)
C12N 15/10 (2006.01)
(87) WO2016/190743
(31) 2014877 **(32)** 28.05.15 **(33)** NL
(43) 01.12.2016
(44) 13.01.2022
(72) Brummelkamp, Thijn Reinout; Nieuwenhuis, Joppe Daniël Maria; Jae, Lucas Tilmann; Brockmann, Markus; Blomen, Vincent Arthur; Raaben, Matthijs
(74) Spruson & Ferguson

(71) Stryker Corporation
(11) AU-B-2019250279
(21) 2019250279 **(22)** 18.10.2019
(54) SYSTEM AND METHOD FOR DRIVING AN ULTRASONIC HANDPIECE AS A FUNCTION OF THE MECHANICAL IMPEDANCE OF THE HANDPIECE
(51) Int. Cl.
A61B 17/32 (2006.01)
(43) 07.11.2019
(44) 13.01.2022
(62) 2014305962
(72) Downey, Adam; Owen, Matthew
(74) Davies Collison Cave Pty Ltd

(71) Sulzer Management AG
(11) AU-B-2017221880
(21) 2017221880 **(22)** 01.09.2017

(54) Method for manufacturing or for repairing a component of a rotary machine as well as a component manufactured or repaired using such a method
(51) Int. Cl.
B23C 3/18 (2006.01)
B23P 15/00 (2006.01)
(31) 16190145.9 **(32)** 22.09.16 **(33)** EP
(43) 05.04.2018
(44) 13.01.2022
(72) Rettberg, Robin; Kränzler, Thomas; Danke, Enno
(74) Griffith Hack

(71) Sumitomo Chemical Company, Limited
(11) AU-B-2017301293
(21) 2017301293 **(22)** 24.07.2017
(54) Method for controlling pests of farm crops
(51) Int. Cl.
A01N 43/54 (2006.01)
A01N 25/00 (2006.01)
A01P 3/00 (2006.01)
A01P 7/00 (2006.01)
A01P 13/00 (2006.01)
(87) WO2018/021218
(31) 2016-149454 **(32)** 29.07.16 **(33)** JP
 2016-174382 07.09.16 JP
(43) 01.02.2018
(44) 13.01.2022
(72) Sada, Yoshinao
(74) Davies Collison Cave Pty Ltd

(71) Sun Chemical Corporation
(11) AU-B-2019375832
(21) 2019375832 **(22)** 18.01.2019
(54) Water-based coatings for cellulosic substrates
(51) Int. Cl.
D21H 19/58 (2006.01)
A23B 7/154 (2006.01)
C09D 7/20 (2018.01)
C09D 7/61 (2018.01)
C09D 101/00 (2006.01)
C09D 133/12 (2006.01)
(87) WO2020/096634
(31) PCT/US2018/060142 **(32)** 09.11.18 **(33)** US
(43) 14.05.2020
(44) 13.01.2022
(72) ZHA, Yongping; GORDON, Vanessa; SCHOTTLAND, Philippe
(74) FB Rice Pty Ltd

(71) Sveriges Stärkelseproducenter, Förening u.p.a
(11) AU-B-2018316077
(21) 2018316077 **(22)** 11.07.2018
(54) Method for preparing an inhibited starch
(51) Int. Cl.
C08B 31/18 (2006.01)
A23L 5/20 (2016.01)
A23L 29/219 (2016.01)
C08B 30/12 (2006.01)
(87) WO2019/032011
(31) 1750986-0 **(32)** 11.08.17 **(33)** SE
(43) 14.02.2019

Applications Accepted - Name Index cont'd

- (44) 13.01.2022
 (72) BRYNOLF, Mikael; STÄHL, Åke;
 SAMUELSSON, Mathias
 (74) WRAYS PTY LTD
-
- (71) Synthetic Genomics, Inc
 (11) AU-B-2016293527
 (21) 2016293527 (22) 14.07.2016
 (54) Microorganisms having increased lipid productivity
 (51) Int. Cl.
 C12N 1/13 (2006.01)
 C12N 1/12 (2006.01)
 C12P 7/64 (2006.01)
 (87) WO2017/011707
 (31) 62/192,510 (32) 14.07.15 (33) US
 62/318,161 04.04.16 US
 (43) 19.01.2017
 (44) 13.01.2022
 (72) Ajjawi, Imad; Moellering, Eric R.;
 Soriaga, Leah; Aqui, Moena
 (74) FB Rice Pty Ltd
-
- (71) Tableau Software, Inc.
 (11) AU-B-2019356745
 (21) 2019356745 (22) 01.10.2019
 (54) Correlated incremental loading of multiple data sets for an interactive data prep application
 (51) Int. Cl.
 G06F 16/25 (2019.01)
 G06F 16/26 (2019.01)
 (87) WO2020/076546
 (31) 16/155,818 (32) 09.10.18 (33) US
 (43) 16.04.2020
 (44) 13.01.2022
 (72) PUGH, William; CHEN, Mengxi; KUN-
 EN, Isaac
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Taiyuan University of Technology
 (11) AU-B-2019377666
 (21) 2019377666 (22) 14.02.2019
 (54) Hydraulic linear impact vibration pile hammer machine
 (51) Int. Cl.
 E02D 7/26 (2006.01)
 (87) WO2020/093618
 (31) 201811321606.X (32) 07.11.18 (33) CN
 (43) 14.05.2020
 (44) 13.01.2022
 (72) KOU, Ziming; LI, Chaoyu; XU, Buqin;
 LU, Chunyue; REN, Qichao; YANG,
 Xinke
 (74) Madderns Pty Ltd
-
- (71) Takeda Pharmaceutical Company Limited
 (11) AU-B-2020200373
 (21) 2020200373 (22) 19.01.2020
 (54) REMOVAL OF SERINE PROTEASES BY TREATMENT WITH FINELY DIVIDED SILICON DIOXIDE
 (51) Int. Cl.
 C07K 16/00 (2006.01)
 A61K 9/00 (2006.01)
 A61K 9/08 (2006.01)
-
- A61K 35/16 (2015.01)
 A61K 38/17 (2006.01)
 A61K 38/57 (2006.01)
 A61K 47/18 (2006.01)
 C07K 1/36 (2006.01)
 (43) 13.02.2020
 (44) 13.01.2022
 (62) 2018201371
 (72) Svatos, Sonja; Teschner, Wolfgang;
 Schwarz, Hans-Peter; Pljevljakovic,
 Azra; Weber, Alfred; Madlener, Ruth
 (74) Pizeys Patent and Trade Mark Attor-
 neys Pty Ltd
-
- (71) Thai Polyethylene Co., Ltd.; SCG
 Chemicals Co., Ltd.
 (11) AU-B-2017322271
 (21) 2017322271 (22) 11.09.2017
 (54) High performances multimodal ultra high molecular weight polyethylene
 (51) Int. Cl.
 C08J 5/18 (2006.01)
 C08L 23/04 (2006.01)
 C08L 23/06 (2006.01)
 (87) WO2018/046713
 (31) 16188347.5 (32) 12.09.16 (33) EP
 (43) 15.03.2018
 (44) 13.01.2022
 (72) Jarumaneeroj, Chatchai; Traisil-
 anun, Saranya; Cheevasrirungruang,
 Watcharee; Tiyaipiboonchaiya, Piyawan
 (74) Davies Collison Cave Pty Ltd
-
- (71) Thales
 (11) AU-B-2017329751
 (21) 2017329751 (22) 19.09.2017
 (54) Slip ring
 (51) Int. Cl.
 H04B 10/00 (2006.01)
 G02B 6/36 (2006.01)
 (87) WO2018/054923
 (31) 16/01366 (32) 20.09.16 (33) FR
 (43) 29.03.2018
 (44) 13.01.2022
 (72) Ricard, Michel; Caplain, Antoine; Fassy,
 Olivier
 (74) FB Rice Pty Ltd
-
- (71) The Boeing Company
 (11) AU-B-2016256684
 (21) 2016256684 (22) 08.11.2016
 (54) Inference and interpolation of continuous 4D trajectories
 (51) Int. Cl.
 G08G 5/00 (2006.01)
 (31) 14/992,469 (32) 11.01.16 (33) US
 (43) 27.07.2017
 (44) 13.01.2022
 (72) ZAJAC, Michal
 (74) Spruson & Ferguson
-
- (71) The Boeing Company
 (11) AU-B-2017202835
 (21) 2017202835 (22) 28.04.2017
 (54) Finite element modeling and analysis of crack propagation in multiple planes of a structure
-
- (51) Int. Cl.
 G06F 30/00 (2020.01)
 G01N 19/08 (2006.01)
 (31) 15/200,920 (32) 01.07.16 (33) US
 (43) 18.01.2018
 (44) 13.01.2022
 (72) MABSON, Gerald E.; RAMNATH,
 Madhavadas; WILKINSON, Marianne
 E.
 (74) Spruson & Ferguson
-
- (71) THE CHINESE UNIVERSITY OF
 HONG KONG
 (11) AU-B-2020201081
 (21) 2020201081 (22) 14.02.2020
 (54) DETECTION OF GENETIC OR MO-
 LECULAR ABERRATIONS ASSOCI-
 ATED WITH CANCER
 (51) Int. Cl.
 C12Q 1/6886 (2018.01)
 C12Q 1/6809 (2018.01)
 C12Q 1/6869 (2018.01)
 G16B 20/10 (2019.01)
 (43) 05.03.2020
 (44) 13.01.2022
 (62) 2017279575
 (72) LO, Yuk Ming Dennis; CHAN, Kwan
 Chee; CHIU, Wai Kwun Rossa; JIANG,
 Peiyong
 (74) Griffith Hack
-
- (71) The Governors of The University Of Al-
 berta; Helmholtz Center for Infection
 Research
 (11) AU-B-2017341735
 (21) 2017341735 (22) 05.10.2017
 (54) Hepatitis C virus immunogenic compos-
 itions comprising as an adjuvant a cyc-
 lic dinucleotide or an archaeosome and
 methods of use thereof
 (51) Int. Cl.
 C07K 14/33 (2006.01)
 A61K 39/00 (2006.01)
 A61K 39/29 (2006.01)
 A61K 39/39 (2006.01)
 A61P 31/14 (2006.01)
 A61P 37/04 (2006.01)
 C01F 11/02 (2006.01)
 C07D 323/00 (2006.01)
 C07K 14/18 (2006.01)
 C07K 14/28 (2006.01)
 C07K 14/34 (2006.01)
 (87) WO2018/068132
 (31) 62/406,770 (32) 11.10.16 (33) US
 (43) 19.04.2018
 (44) 13.01.2022
 (72) Houghton, Michael; Landi, Abdolamir;
 Guzman, Carlos A.; Ebsen, Thomas;
 Hockman, Darren; Law, John L.; Logan,
 Michael
 (74) FB Rice Pty Ltd
-
- (71) The United States of America, as rep-
 resented by The Secretary, Department
 of Health and Human Services
 (11) AU-B-2016228751
 (21) 2016228751 (22) 11.03.2016
 (54) RP2 VECTORS FOR TREATING X-
 LINKED RETINITIS PIGMENTOSA

Applications Accepted - Name Index cont'd

(51) Int. Cl.
C12N 15/864 (2006.01)
A61K 48/00 (2006.01)
A61P 27/02 (2006.01)
C12N 7/01 (2006.01)
(87) WO2016/145345
(31) 62/131,661 (32) 11.03.15 (33) US
(43) 15.09.2016
(44) 13.01.2022
(72) Wu, Zhijian; Swaroop, Anand; Mookherjee, Suddhasil; Hiriyanna, Suja
(74) Spruson & Ferguson

The University of Adelaide see Griffith University

(21) 2017358401

(71) The University of Melbourne
(11) AU-B-2016287781
(21) 2016287781 (22) 30.06.2016
(54) Determining a spatial configuration of multiple nuclei
(51) Int. Cl.
G01R 33/20 (2006.01)
G01N 24/00 (2006.01)
(87) WO2017/000035
(31) 2015902551 (32) 30.06.15 (33) AU
(43) 05.01.2017
(44) 13.01.2022
(72) Hollenberg, Lloyd; Perunicic, Viktor
(74) FB Rice Pty Ltd

(71) The University of Queensland
(11) AU-B-2015349613
(21) 2015349613 (22) 17.11.2015
(54) Glycoprotein biomarkers for esophageal adenocarcinoma and barrett's esophagus and uses thereof
(51) Int. Cl.
G01N 33/574 (2006.01)
G01N 33/68 (2006.01)
(87) WO2016/077881
(31) 2014904616 (32) 17.11.14 (33) AU
(43) 26.05.2016
(44) 13.01.2022
(72) Hill, Michelle Mei Chih; Shah, Alok; Cao, Kim-Anh Lê
(74) James & Wells Intellectual Property

(71) Towarra Holdings Pty. Ltd.
(11) AU-B-2019362275
(21) 2019362275 (22) 21.05.2019
(54) Target display device
(51) Int. Cl.
F41G 3/02 (2006.01)
F41G 3/16 (2006.01)
F41G 3/18 (2006.01)
F41G 11/00 (2006.01)
(87) WO2020/077387
(31) 2018903895 (32) 15.10.18 (33) AU
(43) 23.04.2020
(44) 13.01.2022
(72) WHITFIELD, Samuel
(74) Cotters Patent & Trade Mark Attorneys

(71) Toyota Jidosha Kabushiki Kaisha
(11) AU-B-2020217421
(21) 2020217421 (22) 13.08.2020
(54) Vehicle learning control system, vehicle control device, and vehicle learning device
(51) Int. Cl.
G05B 13/02 (2006.01)
B60W 10/06 (2006.01)
F02D 41/22 (2006.01)
F02D 41/24 (2006.01)
G05D 15/00 (2006.01)
(31) 2019-152133 (32) 22.08.19 (33) JP
(43) 11.03.2021
(44) 13.01.2022
(72) HASHIMOTO, Yohsuke; KATAYAMA, Akihiro; OSHIRO, Yuta; SUGIE, Kazuki; OKA, Naoya
(74) Spruson & Ferguson

(71) Trespa International B.V.
(11) AU-B-2018252547
(21) 2018252547 (22) 16.04.2018
(54) A method for preparing an activated lignin composition
(51) Int. Cl.
C08H 7/00 (2011.01)
C08J 5/00 (2006.01)
C08L 97/00 (2006.01)
C09J 197/00 (2006.01)
(87) WO2018/190720
(31) 2018722 (32) 14.04.17 (33) NL
(43) 18.10.2018
(44) 13.01.2022
(72) Jobber, Andrew Sidney; Ferrari, Luca; Helwegen, Kim Mechtilda Ferdinand; Kazemi, Somayeh; Virtanen, Atte Ilari
(74) Adams Pluck

(71) Trizell LTD.
(11) AU-B-2017356664
(21) 2017356664 (22) 09.11.2017
(54) Adherent cell culture substrate sampling device
(51) Int. Cl.
C12M 1/12 (2006.01)
C12M 1/26 (2006.01)
(87) WO2018/087690
(31) 62/419,613 (32) 09.11.16 (33) US
(43) 17.05.2018
(44) 13.01.2022
(72) Turkki, Vesa; Parker, Nigel
(74) WRAYS PTY LTD

(71) Universitat de Girona; Fundacio Institut d'investigació Biomèdica de Girona Dr. Josep Trueta; Goodgut S.L.
(11) AU-B-2016306627
(21) 2016306627 (22) 11.08.2016
(54) Method for the quantification of faecalibacterium prausnitzii phylogroup I and/or phylogroup II members and the use thereof as biomarkers
(51) Int. Cl.
C12Q 1/68 (2006.01)
(87) WO2017/025617
(31) 15382427.1 (32) 11.08.15 (33) EP
(43) 16.02.2017

(44) 13.01.2022
(72) López Siles, Mireia; García Gil, Librado Jesús; Aldeguer Manté, Xavier; Martínez Medina, Margarita
(74) Spruson & Ferguson

(71) UPL Limited
(11) AU-B-2016387415
(21) 2016387415 (22) 21.01.2016
(54) An improved herbicidal formulation
(51) Int. Cl.
A01N 33/18 (2006.01)
A01N 25/04 (2006.01)
A01N 25/28 (2006.01)
(87) WO2017/125786
(43) 27.07.2017
(44) 13.01.2022
(72) Shroff, Jaidev Rajnikant; Talati, Paresh Vithaldas; Shirsat, Rajan Ramakant
(74) Churchill Attorneys

(71) Valneva SE
(11) AU-B-2016239877
(21) 2016239877 (22) 04.04.2016
(54) Aseptic purification process for viruses
(51) Int. Cl.
C12N 7/00 (2006.01)
C12N 7/02 (2006.01)
(87) WO2016/156613
(31) 15248012.5 (32) 03.04.15 (33) EP
(43) 06.10.2016
(44) 13.01.2022
(72) Schlegl, Robert; Weber, Michael
(74) Griffith Hack

(71) Van Der Hoeven Horticultural Projects B.V.
(11) AU-B-2017248070
(21) 2017248070 (22) 04.04.2017
(54) Process to reduce the temperature of a feed of air and greenhouse
(51) Int. Cl.
F24F 5/00 (2006.01)
A01G 9/24 (2006.01)
F24F 3/14 (2006.01)
(87) WO2017/176114
(31) 2016574 (32) 08.04.16 (33) NL
(43) 12.10.2017
(44) 13.01.2022
(72) Spaans, Peter Ruben; Kickert, Vincent Martijn
(74) Spruson & Ferguson

(71) Ventana Medical Systems, Inc.
(11) AU-B-2020200207
(21) 2020200207 (22) 10.01.2020
(54) Automated histological processing of biological specimens and associated technology
(51) Int. Cl.
G01N 1/31 (2006.01)
G01N 35/00 (2006.01)
(43) 06.02.2020
(44) 13.01.2022
(62) 2018204789
(72) CAPPs, Kayla; GROLL, Henning; KRAM, Brian Howard; METTE, Mat-

Applications Accepted - Name Index cont'd

- thew; MOUSAVI, Ali; O'CONNOR, Daniel; PALUSZCZYK, Troy; RAN-DALL, Benjamin; STUMPE, Ken; TSE, Christine; WARD, Glen
(74) Spruson & Ferguson
-
- (71)** Verily Life Sciences LLC
(11) AU-B-2019371199
(21) 2019371199 **(22)** 23.10.2019
(54) Dynamic eye fixation for retinal imaging
(51) Int. Cl.
A61B 3/12 (2006.01)
A61B 3/14 (2006.01)
(87) WO2020/092089
(31) 62/753,570 **(32)** 31.10.18 **(33)** US
 16/584,606 26.09.19 US
(43) 07.05.2020
(44) 13.01.2022
(72) GLIK, Eliezer; KAVUSI, Sam
(74) Spruson & Ferguson
-
- (71)** Vertex Pharmaceuticals Incorporated
(11) AU-B-2017292173
(21) 2017292173 **(22)** 06.07.2017
(54) Materials and methods for treatment of pain related disorders
(51) Int. Cl.
C12N 15/10 (2006.01)
C07K 14/705 (2006.01)
C12N 9/22 (2006.01)
C12N 15/11 (2006.01)
(87) WO2018/007980
(31) 62/461,874 **(32)** 22.02.17 **(33)** US
 62/358,763 06.07.16 US
(43) 11.01.2018
(44) 13.01.2022
(72) Lundberg, Ante Sven; Kulkarni, Samarth; Klein, Lawrence; Padmanabhan, Hari Kumar
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71)** Viega Technology GmbH & Co. KG
(11) AU-B-2019283403
(21) 2019283403 **(22)** 06.06.2019
(54) Fitting for connection to at least one pipe
(51) Int. Cl.
F16L 13/14 (2006.01)
(87) WO2019/234140
(31) 10 2018 113 713.3 **(32)** 08.06.18 **(33)** DE
(43) 12.12.2019
(44) 13.01.2022
(72) HESSE, Christian
(74) Griffith Hack
-
- (71)** Visa International Service Association
(11) AU-B-2016220152
(21) 2016220152 **(22)** 17.02.2016
(54) Cloud encryption key broker apparatuses, methods and systems
(51) Int. Cl.
G06Q 20/40 (2012.01)
(87) WO2016/133958
(31) 62/117,080 **(32)** 17.02.15 **(33)** US
(43) 25.08.2016

- (44)** 13.01.2022
(72) Harris, Theodore; Edington, Scott
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71)** Vossloh Fastening Systems GmbH
(11) AU-B-2018255863
(21) 2018255863 **(22)** 17.04.2018
(54) Sleeper for the track superstructure
(51) Int. Cl.
E01B 3/44 (2006.01)
(87) WO2018/192930
(31) 10 2017 108 224.7 **(32)** 18.04.17 **(33)** DE
(43) 25.10.2018
(44) 13.01.2022
(72) Bösterling, Winfried; Liu, Duo
(74) Griffith Hack
-
- (71)** Yeda Research and Development Co. Ltd
(11) AU-B-2016293498
(21) 2016293498 **(22)** 13.07.2016
(54) Reducing systemic regulatory T cell levels or activity for treatment of disease and injury of the CNS
(51) Int. Cl.
A61K 39/395 (2006.01)
A61K 38/00 (2006.01)
A61K 39/00 (2006.01)
(87) WO2017/009829
(31) 14/797,894 **(32)** 13.07.15 **(33)** US
(43) 19.01.2017
(44) 13.01.2022
(72) Eisenbach-Schwartz, Michal; Baruch, Kut; Rosenzweig, Neta
(74) FB Rice Pty Ltd
-
- (71)** Yorozuya, K.
(11) AU-B-2019268006
(21) 2019268006 **(22)** 09.05.2019
(54) Portable terminal device, and search system
(51) Int. Cl.
G01C 21/34 (2006.01)
G01C 21/26 (2006.01)
G08B 25/04 (2006.01)
G08G 1/137 (2006.01)
G09B 29/00 (2006.01)
G09B 29/10 (2006.01)
H04M 11/00 (2006.01)
(87) WO2019/216377
(31) 2018-100027 **(32)** 09.05.18 **(33)** JP
(43) 14.11.2019
(44) 13.01.2022
(72) YOROZUYA Kikuhiko
(74) Spruson & Ferguson

Numerical Index

2015317632	Memorial Sloan Kettering Cancer Center	2017321872	Joebotics Incorporated
2015317756	Genzyme Corporation	2017322271	Thai Polyethylene Co., Ltd.; SCG Chemicals Co., Ltd.
2015349613	The University of Queensland	2017328614	Bayer CropScience Aktiengesellschaft; Bayer Aktiengesellschaft
2016214317	Ablynx N.V.	2017329751	Thales
2016220152	Visa International Service Association	2017330448	Qualcomm Incorporated
2016226097	Genzyme Corporation	2017331284	Magic Leap, Inc.
2016228751	The United States of America, as represented by The Secretary, Department of Health and Human Services	2017333737	GreenMantra Recycling Technologies Ltd.
2016229143	Agensys, Inc.	2017340994	Denka Company Limited
2016239877	Valneva SE	2017341735	The Governors of The University Of Alberta; Helmholtz Center for Infection Research
2016242964	AnaptysBio, Inc.	2017350644	Ishihara Sangyo Kaisha, Ltd.
2016252145	Monsanto Technology LLC	2017356664	Trizell LTD.
2016256684	The Boeing Company	2017358401	Griffith University; The University of Adelaide
2016266427	Stichting het Nederlands Kanker Instituut-Antoni van Leeuwenhoek Ziekenhuis	2017363081	Magic Leap, Inc.
2016268709	Astellas Pharma Inc.	2017363529	Crown Equipment Corporation
2016276144	Mehta, R.	2017384437	Bitdefender IPR Management Ltd
2016282674	Janssen Biotech, Inc.	2017438436	Morinaga Milk Industry Co., Ltd.
2016287781	The University of Melbourne	2018200010	CNH Industrial America LLC
2016293498	Yeda Research and Development Co. Ltd	2018205253	Palvella Therapeutics, Inc.
2016293527	Synthetic Genomics, Inc	2018217391	Cathx Ocean Limited
2016306627	Universitat de Girona; Fundacio Institut d'investigació Biomèdica de Girona Dr. Josep Trueta; Goodgut S.L.	2018220863	Nanobacterie
2016317082	Sirtex Medical Inc.	2018239927	Microsoft Technology Licensing, LLC
2016340045	Inflatable Packers International Pty Ltd	2018252547	Trespa International B.V.
2016347607	Metabogen AB	2018253341	immatics Biotechnologies GmbH
2016349895	Magic Leap, Inc.	2018255863	Vossloh Fastening Systems GmbH
2016352860	Ocado Innovation Limited	2018256742	I4F Licensing NV
2016366485	PGS Geophysical AS	2018313753	ShardSecure, Inc., A Delaware, US Corporation
2016367112	General Oncology, Inc.	2018316077	Sveriges Stärkelseproducenter, Förening u.p.a
2016367876	NDC Corporation	2018328653	Epiroc Rock Drills Aktiebolag
2016370863	Cytec Industries Inc.	2018329306	Hitachi Construction Machinery Co., Ltd.
2016377257	Fonterra Co-Operative Group Limited	2018345184	Baker Hughes Holdings, LLC
2016379412	Inovio Pharmaceuticals, Inc.	2018370195	Green Cross Lab Cell Corporation
2016387415	UPL Limited	2018401188	AUX AIR CONDITIONER CO., LTD; NINGBO AUX ELECTRIC CO., LTD.
2016387618	Colpharma S.r.l.	2018405394	Outotec (Finland) Oy
2016396161	Halliburton Energy Services, Inc.	2018405685	Komatsu Ltd.
2016407842	Bluewater Energy Services B.V.	2018407695	Jiangnan University
2016411413	Cargill, Incorporated	2018412561	Colgate-Palmolive Company
2016415998	Commonwealth Scientific and Industrial Research Organisation; Meat & Livestock Australia Limited; James Cook University	2018424471	Mitsubishi Electric Corporation
2016416499	Kimberly-Clark Worldwide, Inc.	2018430794	Nokia Technologies Oy
2017202004	Caterpillar Inc.	2019205078	Huawei Technologies Co., Ltd.
2017202835	The Boeing Company	2019210578	Mina Therapeutics Limited
2017211721	Mediowound Ltd.	2019219473	Seasun Therapeutics, Inc
2017214669	Czap Research And Development, LLC	2019226802	Fujitsu General Limited
2017218617	Aeronet Global Communications Labs DAC	2019235965	LG Electronics Inc.
2017221880	Sulzer Management AG	2019236793	Fujitsu General Limited
2017224250	Integrated Shoulder Collaboration, Inc.	2019240556	Cytune Pharma; Inserm (Institut National de la Sante et de la Recherche Medicale)
2017227014	Faiveley Transport Amiens	2019249384	Graphic Packaging International, LLC
2017232125	Navitaire LLC	2019250279	Stryker Corporation
2017232609	Cosmed Pharmaceutical Co., Ltd.	2019261772	Corium, Inc.
2017235751	Neosteo	2019262611	Citrix Systems, Inc.
2017239546	Rohm and Haas Company	2019264562	Sidhu, S.; Moffat, J.; Robitaille, M.; Angers, S.
2017241925	Ichor Medical Systems, Inc.	2019268006	Yorozuya, K.
2017242526	CommScope Connectivity Belgium BVBA	2019268159	Massachusetts Institute of Technology
2017248070	Van Der Hoeven Horticultural Projects B.V.	2019271906	RTC Industries, Inc.
2017252156	Becton, Dickinson and Company	2019272250	RemeGen, Ltd.
2017263183	Moudgil, R.	2019273174	Bridgestone Corporation
2017263715	Alcolizer Pty Ltd	2019276797	CamelBak Products, LLC
2017265159	Rohm and Haas Company	2019278185	Kureha Corporation
2017268465	DEKA Products Limited Partnership	2019283403	Viega Technology GmbH & Co. KG
2017282642	Corning Optical Communications LLC	2019295591	Baker Hughes Holdings LLC
2017292173	Vertex Pharmaceuticals Incorporated	2019299619	Cyber Top Trading Limited
2017300621	Siemens Aktiengesellschaft	2019315778	Novartis AG
2017301293	Sumitomo Chemical Company, Limited	2019318183	Samsung Electronics Co., Ltd.
2017313423	Novocure GmbH	2019320631	Asahi Kasei Kabushiki Kaisha
		2019323680	SAF-Holland GmbH

Applications Accepted - Numerical Index cont'd

2019338756 Fujikura Ltd.
2019356458 Colgate-Palmolive Company
2019356745 Tableau Software, Inc.
2019360006 Metso Outotec Finland Oy
2019362275 Towarra Holdings Pty. Ltd.
2019371199 Verily Life Sciences LLC
2019371455 Biofouling Technologies, Inc.
2019375832 Sun Chemical Corporation
2019377666 Taiyuan University of Technology
2019417576 Apex Brands, Inc.
2019442319 Dalian University of Technology
2020200076 Hayward Industries, Inc.
2020200207 Ventana Medical Systems, Inc.
2020200373 Takeda Pharmaceutical Company Limited
2020200734 Mastercard International Incorporated
2020200828 Genomatica, Inc.
2020201081 THE CHINESE UNIVERSITY OF HONG KONG
2020201449 Pacific Blue VIC Pty Ltd
2020201556 Novartis AG
2020201565 LIN, H.
2020201666 Nicoventures Trading Limited
2020201975 Massachusetts Institute of Technology; Sanofi
2020202082 Casio Computer Co., Ltd.
2020202342 Fisher & Paykel Healthcare Limited
2020202822 Qualcomm Incorporated
2020203706 ArQule, Inc.
2020204130 R. J. Reynolds Tobacco Company
2020204643 Seoul National University R&DB Foundation
2020205266 QUANTA ASSOCIATES, L.P.
2020207831 General Electric Company
2020210131 Société des Produits Nestlé S.A.
2020217421 Toyota Jidosha Kabushiki Kaisha
2020223658 Immatics Biotechnologies GmbH
2020223659 Immatics Biotechnologies GmbH
2020223742 MedicalTree Patent Ltd
2020226291 Marathon Robotics Pty Ltd
2020230308 Apple Inc.
2020233678 Becton, Dickinson and Company
2020233689 Husqvarna AB
2020250318 Long Pipes Limited
2020256333 Precision Planting LLC
2020256334 Precision Planting LLC
2020256420 Resources Unity Enterprise Pty Ltd
2020257137 Microsoft Technology Licensing, LLC
2020260405 Boehringer Ingelheim Vetmedica GmbH
2020260579 Captive-Aire Systems, Inc.
2020273359 FIORENZATO M.C. SRL
2020282362 Apple Inc.
2020288147 Apple Inc.
2020289729 Precision Planting LLC
2020289822 Apple Inc.
2020294214 SenseTime International Pte. Ltd.
2021200053 Accenture Global Solutions Limited
2021202550 SNIPR Technologies Limited
2021221730 Hunter Industries, Inc.
2021266263 GenesisCare Ventures Pty Ltd
2021266264 GenesisCare Ventures Pty Ltd

IPC Index

<u>A01B 63 /-</u>	<u>A23L 27 /-</u>	<u>A61F 5 /-</u>	2019272250 2020200373	<u>A61P 35 /-</u>	<u>B23P 15 /-</u>
2020256333 2020256334	2016411413	2020204643		2016214317 2016282674 2016317082 2017358401 2018253341 2019264562 2019272250 2020223658 2020223659 2021202550	2017221880
<u>A01D 34 /-</u>	<u>A23L 29 /-</u>	<u>A61G 5 /-</u>	<u>A61K 48 /-</u>		<u>B24B 41 /-</u>
2018200010	2018316077	2017268465	2015317756 2016228751 2019219473		2020233689
<u>A01G 9 /-</u>	<u>A23L 33 /-</u>	<u>A61J 1 /-</u>	<u>A61K 51 /-</u>		<u>B24B 47 /-</u>
2017248070	2017438436	2017232609 2020260405	2016317082		2020233689
<u>A01H 1 /-</u>	<u>A23L 5 /-</u>	<u>A61K 31 /-</u>	<u>A61K 8 /-</u>		<u>B24B 7 /-</u>
2016252145	2018316077	2016367112 2017214669 2018205253 2019210578 2019315778 2020203706 2021202550	2018205253	<u>A61P 37 /-</u>	2020233689
<u>A01H 5 /-</u>	<u>A24D 1 /-</u>		<u>A61K 9 /-</u>	2017341735 2018205253 2021202550	<u>B25B 13 /-</u>
2020201666	2020201666		2016276144 2019219473 2020200373		2019417576
2016252145	<u>A24F 47 /-</u>	<u>A61K 35 /-</u>	<u>A61M 16 /-</u>	<u>A63B 71 /-</u>	<u>B25B 23 /-</u>
<u>A01N 25 /-</u>	2020204130	2016367112 2020200373 2020207831 2021202550	2020202342	2016367876	2019417576
2016387415 2017301293	<u>A41B 13 /-</u>		<u>A61M 37 /-</u>	<u>B01D 21 /-</u>	<u>B25B 7 /-</u>
<u>A01N 33 /-</u>	2016387618		2017232609 2019261772	2019371455	2019417576
2016387415	<u>A47J 42 /-</u>	<u>A61K 36 /-</u>		<u>B01D 65 /-</u>	<u>B25J 15 /-</u>
2016387415	2020273359	2016276144	<u>A61M 5 /-</u>	2019371455	2017252156
<u>A01N 43 /-</u>	<u>A61B 17 /-</u>		2019261772 2020223742 2020233678	<u>B01J 19 /-</u>	<u>B29B 13 /-</u>
2017301293 2017328614	2017224250 2017235751 2019250279	<u>A61K 38 /-</u>		2019268159	2016370863
<u>A01P 13 /-</u>		2016293498 2017211721 2017358401 2019240556 2019272250 2020200373	<u>A61N 1 /-</u>	<u>B01J 8 /-</u>	<u>B29C 63 /-</u>
2017301293	<u>A61B 18 /-</u>		2016379412 2017241925 2017313423 2018220863	2019268159	2020250318
<u>A01P 3 /-</u>	2017313423 2020207831	<u>A61K 39 /-</u>		<u>B01L 3 /-</u>	<u>B29C 70 /-</u>
2017301293	<u>A61B 3 /-</u>	2016229143 2016242964 2016282674 2016293498 2017341735 2018253341 2019240556 2019264562 2020201556 2020223658 2020223659	<u>A61N 2 /-</u>	2017252156	2016370863 2020250318
<u>A01P 7 /-</u>	2019371199		2018220863	<u>B01L 9 /-</u>	<u>B29D 23 /-</u>
2017301293 2017328614	<u>A61B 5 /-</u>	<u>A61K 41 /-</u>	<u>A61P 1 /-</u>	2017252156	2020250318
<u>A23B 7 /-</u>	2017263715 2020202082 2020210131 2021266263 2021266264	2018220863	2016276144	<u>B02C 17 /-</u>	<u>B32B 1 /-</u>
2019375832		<u>A61K 45 /-</u>	<u>A61P 17 /-</u>	2019360006	2020250318
<u>A23C 19 /-</u>	<u>A61C 19 /-</u>		2017211721	<u>B03D 1 /-</u>	<u>B32B 15 /-</u>
2016377257	2019356458	<u>A61K 47 /-</u>	<u>A61P 21 /-</u>	2018405394	2018412561
<u>A23K 10 /-</u>			2017438436	<u>B03D 103 /-</u>	<u>B32B 17 /-</u>
2016415998	<u>A61C 7 /-</u>	<u>A61K 44 /-</u>	<u>A61P 27 /-</u>	2018405394	2020250318
<u>A23K 50 /-</u>	2020204643		2016228751	<u>B05B 11 /-</u>	<u>B32B 27 /-</u>
2016415998	<u>A61F 13 /-</u>	<u>A61K 45 /-</u>	<u>A61P 29 /-</u>	2019276797	2018412561 2019278185 2020250318
<u>A23L 17 /-</u>	2016416499	2016367112 2019219473		<u>B22D 19 /-</u>	
2016415998	<u>A61F 2 /-</u>	<u>A61K 47 /-</u>	2019315778	2020256420	<u>B32B 3 /-</u>
<u>A23L 2 /-</u>	2017224250 2017235751 2020223742	2017211721 2017214669 2018205253 2019219473	<u>A61P 31 /-</u>	<u>B23C 3 /-</u>	2020250318
2016411413			2016276144 2017341735	2017221880	<u>B32B 37 /-</u>

Applications Accepted - IPC Index cont'd

2020250318	<u>B65G 47 /-</u>	<u>C08F 2 /-</u>	<u>C09D 7 /-</u>	<u>C13K 13 /-</u>	<u>E21B 4 /-</u>
<u>B32B 7 /-</u>	2017252156	2017265159	2019375832	2016411413	2016340045
2018412561	<u>B67B 7 /-</u>	<u>C08F 257 /-</u>	<u>C09J 197 /-</u>	<u>C25B 1 /-</u>	<u>E21B 7 /-</u>
2019278185	2019417576	2017333737	2018252547	2019320631	2018328653
<u>B60C 19 /-</u>	<u>C01F 11 /-</u>	<u>C08H 7 /-</u>	<u>C09K 19 /-</u>	2020201565	<u>F02D 41 /-</u>
2019273174	2017341735	2018252547	2017363081	<u>C25B 15 /-</u>	2020217421
<u>B60T 13 /-</u>	<u>C02F 1 /-</u>	<u>C08J 11 /-</u>	<u>C12M 1 /-</u>	2019320631	<u>F04D 13 /-</u>
2017227014	2019371455	2017333737	2017356664	<u>C25B 9 /-</u>	2020201449
<u>B60T 17 /-</u>	2020201565	<u>C08J 5 /-</u>	2020201975	2019320631	<u>F04D 15 /-</u>
2017227014	<u>C07D 213 /-</u>	2017322271	2020207831	<u>D21H 19 /-</u>	2020201449
<u>B60W 10 /-</u>	2020203706	2018252547	<u>C12N 1 /-</u>	2019375832	<u>F04D 17 /-</u>
2020217421	<u>C07D 323 /-</u>	<u>C08K 5 /-</u>	2016268709	<u>E01B 3 /-</u>	2018424471
<u>B61H 5 /-</u>	2017341735	2017340994	2016293527	2018255863	<u>F04D 29 /-</u>
2017227014	<u>C07D 401 /-</u>	<u>C08L 23 /-</u>	2016347607	<u>E02D 7 /-</u>	2018424471
<u>B62D 53 /-</u>	2019315778	2017322271	2017438436	2019377666	<u>F16D 55 /-</u>
2019323680	<u>C07D 519 /-</u>	2017340994	<u>C12N 13 /-</u>	<u>E02F 3 /-</u>	2017227014
<u>B63B 21 /-</u>	2017328614	<u>C08L 27 /-</u>	<u>C12N 15 /-</u>	2018405685	<u>F16K 1 /-</u>
2016407842	<u>C07H 21 /-</u>	2017340994	2015317756	<u>E02F 9 /-</u>	2018345184
<u>B65B 43 /-</u>	2019210578	<u>C08L 77 /-</u>	2016228751	2018405685	<u>F16L 1 /-</u>
2019249384	<u>C07K 1 /-</u>	2019278185	2016229143	<u>E04C 2 /-</u>	2020250318
<u>B65B 65 /-</u>	2020200373	<u>C08L 97 /-</u>	2016252145	2017263183	<u>F16L 11 /-</u>
2019249384	<u>C07K 14 /-</u>	2018252547	2016266427	<u>E04D 13 /-</u>	2020250318
<u>B65D 21 /-</u>	2015317756	<u>C09C 1 /-</u>	2017292173	2017263183	<u>F16L 13 /-</u>
2020260405	2017292173	2017350644	2019210578	<u>E04F 15 /-</u>	2019283403
<u>B65D 25 /-</u>	2017341735	<u>C09C 3 /-</u>	2019240556	2018256742	<u>F16L 7 /-</u>
2020260405	2017358401	2017350644	2020223658	<u>E04H 4 /-</u>	2020250318
<u>B65D 47 /-</u>	2018253341	<u>C09D 101 /-</u>	2020223659	2020200076	<u>F16L 9 /-</u>
2019276797	<u>C07K 16 /-</u>	2019375832	<u>C09C 1 /-</u>	<u>E06B 3 /-</u>	2020250318
<u>B65D 51 /-</u>	2016214317	<u>C09D 127 /-</u>	2017211721	2019299619	<u>F24F 11 /-</u>
2020260405	2016226097	2017265159	2017214669	<u>E21B 17 /-</u>	2018401188
<u>B65D 65 /-</u>	2016229143	<u>C09D 133 /-</u>	2017292173	2016396161	2019236793
2019278185	2016242964	2017239546	2017358401	<u>E21B 23 /-</u>	2018401188
<u>B65D 8 /-</u>	2016282674	2017265159	<u>C12P 21 /-</u>	2016340045	<u>F24F 3 /-</u>
2020260405	2017358401	2019375832	<u>C12P 7 /-</u>	2019295591	2017248070
<u>B65D 81 /-</u>	2018370195	<u>C09D 143 /-</u>	<u>C12Q 1 /-</u>	<u>E21B 33 /-</u>	2017248070
2020260405	2019240556	2017265159	2016268709	2019295591	<u>F24F 5 /-</u>
<u>B65G 1 /-</u>	2019264562	<u>C09D 171 /-</u>	<u>C12P 7 /-</u>	<u>E21B 34 /-</u>	2017248070
2016352860	2019272250	<u>C09D 201 /-</u>	<u>C13K 1 /-</u>	2016396161	<u>F24F 7 /-</u>
	2020200373	2017265159	2016411413	2018345184	2020260579
	2020201556	2017350644			

Applications Accepted - IPC Index cont'd

<u>F25B 1 /-</u>	<u>G01N 31 /-</u>	2018239927 2018313753 2019262611	<u>G08G 5 /-</u>	<u>H04N 1 /-</u>
2019236793	2019371455		2016256684	2019262611
<u>F25B 13 /-</u>	<u>G01N 33 /-</u>	<u>G06F 3 /-</u>	<u>G09B 29 /-</u>	<u>H04N 21 /-</u>
2019236793	2015317632 2015349613 2018253341	2017331284 2017363529 2018239927	2019268006	2019262611
<u>F25D 21 /-</u>	2018370195 2020201556 2020207831	2020230308 2020282362 2020288147	<u>G16B 20 /-</u>	<u>H04R 1 /-</u>
2019235965			2020201081	2020288147
<u>F25D 23 /-</u>	<u>G01N 35 /-</u>	<u>G06F 30 /-</u>	<u>H01Q 1 /-</u>	<u>H04W 12 /-</u>
2019235965	2017252156 2020200207	2017202835	2019318183	2018239927 2019262611
<u>F28D 9 /-</u>	<u>G01R 33 /-</u>	<u>G06F 40 /-</u>	<u>H01R 13 /-</u>	<u>H04W 36 /-</u>
2019226802	2016287781	2021200053	2017300621	2018430794
<u>F28F 3 /-</u>	<u>G01S 17 /-</u>	<u>G06K 9 /-</u>	<u>H02G 1 /-</u>	<u>H04W 48 /-</u>
2019226802	2017202004	2021200053	2020205266	2018430794
<u>F41G 1 /-</u>	<u>G01V 1 /-</u>	<u>G06M 11 /-</u>	<u>H02P 27 /-</u>	<u>H04W 88 /-</u>
2020226291	2016366485	2020289729	2020201449	2018430794
<u>F41G 11 /-</u>	<u>G02B 27 /-</u>	<u>G06N 3 /-</u>	<u>H02P 6 /-</u>	<u>H05B 35 /-</u>
2019362275	2017331284	2018407695 2021200053	2020201449	2021221730
<u>F41G 3 /-</u>	<u>G02B 6 /-</u>	<u>G06Q 10 /-</u>	<u>H03K 3 /-</u>	<u>H05B 45 /-</u>
2019362275 2020226291	2017242526 2017282642 2017300621	2018407695	2020207831	2021221730
<u>G01B 11 /-</u>	2017329751 2019338756	<u>G06Q 20 /-</u>	<u>H04B 1 /-</u>	<u>H05K 1 /-</u>
2019273174		2016220152 2020200734 2020289822	2019318183	2017321872
<u>G01C 11 /-</u>	<u>G02F 1 /-</u>	<u>G06Q 30 /-</u>	<u>H04B 10 /-</u>	
2017202004	2017363081	2019271906	2017329751	
<u>G01C 21 /-</u>	<u>G05B 13 /-</u>	<u>G06T 1 /-</u>	<u>H04B 7 /-</u>	
2019268006 2020257137	2020217421	2019262611	2017218617 2020202822	
<u>G01C 7 /-</u>	<u>G05D 1 /-</u>	<u>G06T 19 /-</u>	<u>H04L 27 /-</u>	
2017202004	2017202004	2017331284	2017330448	
<u>G01D 1 /-</u>	<u>G05D 15 /-</u>	<u>G06T 7 /-</u>	<u>H04L 29 /-</u>	
2020289729	2020217421	2018217391	2018239927 2018313753 2019262611	
<u>G01N 1 /-</u>	<u>G06F 12 /-</u>	<u>G08B 25 /-</u>	<u>H04L 5 /-</u>	
2020200207	2020294214	2019268006	2017330448 2020202822	
<u>G01N 19 /-</u>	<u>G06F 16 /-</u>	<u>G08B 7 /-</u>	<u>H04L 9 /-</u>	
2017202835	2019356745	2020288147	2019205078	
<u>G01N 21 /-</u>	<u>G06F 17 /-</u>	<u>G08G 1 /-</u>	<u>H04M 1 /-</u>	
2016349895	2017232125 2017321872 2019442319	2018329306 2019268006 2020257137	2019318183 2020282362	
<u>G01N 24 /-</u>	<u>G06F 21 /-</u>		<u>H04M 11 /-</u>	
2016287781	2017384437		2019268006	

Certified Innovation Patents**Name Index**

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

(71) Cufone, M.
(11) AU-B-2021105702
(21) 2021105702 (22) 17.08.2021
(54) A ROPE RECOVERY TOOL
(51) Int. Cl.
 B26D 1/26 (2006.01)
 B26D 1/00 (2006.01)
 B26D 7/00 (2006.01)
 B63B 21/00 (2006.01)
(45) 13.01.2022
(62) 2020223701
(72) Cufone, Mario
(74) LESICAR MAYNARD ANDREWS PTY
 LTD

(71) EGAN, M.
(11) AU-B-2019101092
(21) 2019101092 (22) 23.09.2019
(54) Ovine Protector
(51) Int. Cl.
 A01K 13/00 (2006.01)
 A61D 9/00 (2006.01)
 A61F 7/02 (2006.01)
(45) 13.01.2022
(62) 2017225093
(72) EGAN, Margaret
(74) Baxter Patent Attorneys Pty Ltd

(71) Elson, P.
(11) AU-B-2021104619
(21) 2021104619 (22) 27.07.2021
(54) Retaining Wall
(51) Int. Cl.
 E02D 29/02 (2006.01)
 E04H 17/14 (2006.01)
(45) 13.01.2022
(72) Elson, Paul
(74) LESICAR MAYNARD ANDREWS PTY
 LTD

(71) Fraser, M.
(11) AU-B-2021103158
(21) 2021103158 (22) 07.06.2021
(54) A collapsible chair
(51) Int. Cl.
 A47C 4/28 (2006.01)
 A47C 1/14 (2006.01)
 A47C 4/42 (2006.01)
 A47C 7/50 (2006.01)
(45) 13.01.2022
(62) PCT/AU2019/051320
(72) Fraser, Mark Andrew
(74) Spruson & Ferguson

Numerical Index

2019101092 EGAN, M.
2021103158 Fraser, M.
2021104619 Elson, P.
2021105702 Cufone, M.

IPC Index

A01K 13 /-

2019101092

A47C 1 /-

2021103158

A47C 4 /-

2021103158

A47C 7 /-

2021103158

A61D 9 /-

2019101092

A61F 7 /-

2019101092

B26D 1 /-

2021105702

B26D 7 /-

2021105702

B63B 21 /-

2021105702

E02D 29 /-

2021104619

E04H 17 /-

2021104619

Opposition Proceedings

(The name in parentheses is that of the opponent)

Opposition Lodged

2018204209 **Fred Hutchinson Cancer Research Center; Seattle Children's Hospital d/b/a Seattle Children's Research Institute** (Rozenberg & Co Pty Ltd)

2019283871 **ALLEGION (NEW ZEALAND) LIMITED** (ASSA ABLOY Australia Pty Limited)

Opposition Withdrawn

2016289420 **Yara International ASA** (Shell Internationale Research Maatschappij B. V.)

Opposition Withdrawn - Proceed to Grant

2016238641 **De La Rue International Limited** (CCL Secure Pty Ltd)

Patents Granted

Standard Patents

2015231461	2015237270	2015247710	2015259048
2015286820	2015289758	2015307256	2015346350
2015346566	2015349863	2015353767	2015354360
2015356773	2015356971	2015359043	2015359376
2015367381	2015373404	2015413368	2015414725
2016202024	2016202632	2016205284	2016206108
2016208007	2016208914	2016219170	2016219637
2016222269	2016223496	2016224850	2016225276
2016226414	2016226415	2016234896	2016236354
2016244067	2016245958	2016249402	2016249839
2016259337	2016262132	2016264737	2016264739
2016264753	2016264772	2016264877	2016264961
2016269632	2016272399	2016273340	2016277746
2016278070	2016279474	2016279801	2016279993
2016289965	2016289967	2016289971	2016291014
2016294665	2016295192	2016295719	2016297510
2016297529	2016300210	2016305252	2016307638
2016308040	2016312526	2016315699	2016315778
2016317028	2016318080	2016320325	2016324352
2016326384	2016328584	2016330332	2016337015
2016344406	2016347352	2016349487	2016353346
2016354032	2016355391	2016358182	2016362836
2016363364	2016364683	2016366537	2016369490
2016370954	2016372041	2016374785	2016382094
2016384312	2016397051	2016399292	2016403409
2016407232	2016419043	2016423482	2016423795
2016425343	2017200982	2017201238	2017201735
2017203266	2017203490	2017204049	2017204355
2017204813	2017207019	2017207518	2017207927
2017208029	2017211693	2017212146	2017212161
2017213162	2017215885	2017216551	2017224026
2017225080	2017226772	2017226827	2017229605
2017232240	2017234174	2017235890	2017239592
2017242461	2017243878	2017246736	2017257549
2017260595	2017263176	2017267282	2017267734
2017269262	2017271510	2017273215	2017273590
2017277831	2017278247	2017278673	2017280917
2017281038	2017290147	2017291985	2017293297
2017294231	2017295814	2017296487	2017297575
2017297767	2017298105	2017300841	2017301747
2017304228	2017306268	2017307313	2017308044
2017310163	2017310491	2017310550	2017310702
2017310952	2017324194	2017325866	2017328249
2017329013	2017336219	2017336223	2017336232

Patents Granted

Standard Patents

2017337365	2017339556	2017341441	2017342928
2017344893	2017345406	2017350180	2017361804
2017372722	2017375949	2017378959	2017385199
2017395702	2017402943	2017413156	2017415649
2017419732	2017426440	2017428895	2017431234
2017438454	2018205994	2018220141	2018225390
2018231017	2018231035	2018234135	2018241229
2018241945	2018250678	2018280028	2018280855
2018284779	2018289521	2018291857	2018304108
2018304244	2018314232	2018315192	2018321557
2018322435	2018324085	2018324122	2018329551
2018329567	2018330935	2018331073	2018335561
2018336956	2018336995	2018340618	2018347990
2018350907	2018353956	2018359378	2018367526
2018367609	2018374593	2018374762	2018377305
2018378666	2018385684	2018387906	2018395856
2018395869	2018397599	2018398707	2018402914
2018404160	2018404247	2018404329	2018409822
2018411583	2018415260	2018415294	2019200178
2019201563	2019201818	2019201875	2019203377
2019203394	2019203557	2019204233	2019204245
2019204399	2019205955	2019206045	2019206709
2019206946	2019208279	2019210625	2019213442
2019215034	2019217523	2019219113	2019219797
2019220015	2019220020	2019222028	2019222863
2019222886	2019222914	2019222930	2019222935
2019222977	2019224697	2019232778	2019232819
2019232879	2019236678	2019236707	2019236738
2019239794	2019240611	2019242746	2019246763
2019246840	2019246906	2019249119	2019250147
2019250267	2019252063	2019253305	2019253781
2019253905	2019257367	2019257378	2019257496
2019257692	2019261880	2019261992	2019262261
2019264538	2019268067	2019268216	2019269644
2019271346	2019271974	2019271991	2019275622
2019275625	2019280021	2019283811	2019283956
2019283989	2019284103	2019287495	2019287853
2019293650	2019295623	2019299838	2019304221
2019306269	2019310579	2019313615	2019333268
2019337628	2019342329	2019345062	2019376725
2019391925	2019396135	2019425533	2020200160
2020200194	2020200195	2020200934	2020201199
2020201332	2020201520	2020201708	2020201710
2020201738	2020201750	2020201886	2020201897
2020201937	2020201985	2020202064	2020202166
2020202230	2020202355	2020202450	2020202658
2020202696	2020202794	2020202856	2020202901
2020202914	2020203037	2020203084	2020203220
2020203291	2020203299	2020203592	2020203738
2020203836	2020203874	2020204032	2020204192
2020204288	2020204422	2020204428	2020204431
2020204543	2020205311	2020207826	2020209190
2020215581	2020217369	2020217415	2020220087
2020223625	2020223651	2020239646	2020239672
2020239728	2020239815	2020244396	2020251790
2020257092	2020260554	2020264321	2020273335
2020273336	2020275139	2020277121	2020277245
2020277246	2020286274	2020327348	2020389483
2021200602	2021200698	2021200759	2021201850
2021202554	2021202605	2021202661	2021204804
2021209273			

Innovation Patents

2017101922	2019101823	2021102645	2021102723
2021104596	2021105268	2021105456	2021105514
2021105524	2021105617	2021105868	2021105874
2021106241	2021106242	2021106865	2021106954
2021107537	2021107538	2021107539	2021107543
2021107624	2021107631	2021107632	2021107634

Patents Granted

Innovation Patents

2021107635 2021107637 2021107638 2021107639
 2021107640 2021107641 2021107642 2021107644
 2021107648

Assignments Registered

2002249528 Takeda AS The patent has been assigned to **Topaz Investment AS**

2002255220 Takeda AS The patent has been assigned to **Topaz Investment AS**

2002307809 Takeda AS The patent has been assigned to **Topaz Investment AS**

2002363720 Scientific Games Royalty Corporation The patent has been assigned to **Scientific Games, Inc.**

2005295913 Cree, Inc. The patent has been assigned to **CreoLED, Inc.**

2007322451 Aker Solutions AS The patent has been assigned to **Aker Carbon Capture Norway AS**

2007322454 Aker Solutions AS The patent has been assigned to **Aker Carbon Capture Norway AS**

2008254584 H. Lundbeck A/S The patent has been assigned to **Vitaeris Inc.**

2008276118 Ionian Technologies, Inc. The patent has been assigned to **Ionian Technologies, LLC**

2008297653 Aker Solutions AS The patent has been assigned to **Aker Carbon Capture Norway AS**

2009200033 VISION X ASIA CO., LTD. The patent has been assigned to **Brown & Watson International Limited**

2009211516 CID Lines N.V. The patent has been assigned to **Ecolab USA Inc.**

2009217852 Aker Solutions AS The patent has been assigned to **Aker Carbon Capture Norway AS**

2009323002 H. Lundbeck A/S. The patent has been assigned to **Vitaeris Inc.**

2009323009 H. Lundbeck A/S. The patent has been assigned to **Vitaeris Inc.**

2010206986 Vidicom Limited The patent has been assigned to **Boku, Inc.**

2010206987 Vidicom Limited The patent has been assigned to **Boku, Inc.**

2010206988 Vidicom Limited The patent has been assigned to **Boku, Inc.**

2010216327 Vidicom Limited The patent has been assigned to **Boku, Inc.**

2010223425 Aker Solutions AS The patent has been assigned to **Aker Carbon Capture Norway AS**

2010257485 Aker Solutions AS The patent has been assigned to **Aker Carbon Capture Norway AS**

2012261339 Takeda AS. The patent has been assigned to **Topaz Investment AS**

Assignments Registered

2012280258 Aker Solutions AS The patent has been assigned to **Aker Carbon Capture Norway AS**

2012280345 Aker Solutions AS The patent has been assigned to **Aker Carbon Capture Norway AS**

2013203804 H. Lundbeck A/S. The patent has been assigned to **Vitaeris Inc.**

2013271404 Ionian Technologies, Inc The patent has been assigned to **Ionian Technologies, LLC**

2014200210 H. Lundbeck A/S The patent has been assigned to **Vitaeris Inc.**

2014336960 Conexio Genomics Pty Ltd The patent has been assigned to **illumina, Inc.**

2014361730 Conexio Genomics Pty Ltd The patent has been assigned to **illumina, Inc.**

2015372685 Aker Solutions AS The patent has been assigned to **Aker Carbon Capture Norway AS**

2016250477 H. Lundbeck A/S. The patent has been assigned to **Vitaeris Inc.**

2016407028 Sola Ip, LLC The patent has been assigned to **SPRING SOLA, LLC**

2017203536 H. Lundbeck A/S The patent has been assigned to **Vitaeris Inc.**

2017228698 Ionian Technologies, Inc The patent has been assigned to **Ionian Technologies, LLC**

2018336017 UMC Utrecht Holding B.V. The patent has been assigned to **TigaTX, Inc.**

2019268349 Ingram Micro Inc. The patent has been assigned to **CloudBlue LLC**

Extensions of Term of Standard Patents

Extension of Term of a Standard Patent relating to Pharmaceutical Substances

Applications Accepted

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

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

2008276140 **GENENTECH, INC.**

The earliest first regulatory approval date provided by the patentee 21 Oct 2019

For the goods POLIVY polatuzumab vedotin

Address for service : Griffith Hack Level 10 161 Collins St MELBOURNE VIC 3000 AU

Applications Refused

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

2018203694 **Norgine BV**

The earliest first regulatory approval date provided by the patentee 09 Jan 2018

For the goods PLENVU powder for oral liquid sachet

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.

2006223076 **Helsinn Healthcare S.A.**

The earliest first regulatory approval date provided by the patentee 22 Jun 2021

For the goods LEDAGA chlormethine (as hydrochloride)

Extension of Term of patent pursuant to Section 77 expires on 14 Mar 2031

Corrigenda

In Vol 35 , No 50 , Page(s) 9730 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Androvia Lifesciences, LLC, Application No. 2020266846, under INID (54) correct the title to read Use of CAP-Score TM in identification of a reproductive approach in men suffering from varicocele

In Vol 35 , No 50 , Page(s) 9760 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Queensland University of Technology, Application No. 2020257792, under INID (72) correct the co-inventor to JUAN PARDO, Maria Elena

In Vol 35 , No 50 , Page(s) 9767 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name The Procter & Gamble Company, Application No. 2020294106, under INID (72) correct the co-inventor to RAMJI, Niranjan.

In Vol 35 , No 51 , Page(s) 9944 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Phillips Multi Co., Ltd, Application No. 2020348102, under INID (72) correct the co-inventor to CHOI, Gi Jai

In Vol 35 , No 51 , Page(s) 9945 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Pioneer Hi-Bred International, Inc., Application No. 2020295398, under INID (54) correct the title to read Pod shatter tolerance in Brassica plants

In Vol 36 , No 1 , Page(s) 106 under the heading **PCT applications that have entered the National Phase - Name Index** Under the names OTSL Inc.; Fuji Tecom Inc., Application No. 2020268279, under INID (71) remove co-applicant OTSL Inc.

In Vol 36 , No 1 , Page(s) 117 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Techtronic Cordless GP, Application No. 2021214988, Under INID (72) add co-inventor LEE, Wai Chung

Specifications Republished

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

2017292173 **Vertex Pharmaceuticals Incorporated**
 2017385288 **JCR Pharmaceuticals Co., Ltd.**
 2020223376 **Just - Evotec Biologics, Inc.; Merck Sharp & Dohme Corp.**
 2020239729 **Vermeer Manufacturing Company**
 2020247240 **Huawei Technologies Co., Ltd.**
 2020280116 **KeepCup Pty Ltd**

Specifications Republished