



Australian Government

IP Australia

AUSTRALIAN OFFICIAL JOURNAL

OF

PATENTS

Contents

General Information & Notices

Amendments

Applications for Amendment	4135
Amendments Made	4136
Alteration of Name(s) of Applicant(s)/Patentee(s)	4137

Applications Accepted

Name Index	4197
Numerical Index	4226
IPC Index	4229

Applications Lapsed, Refused or Withdrawn, Patents Ceased or Expired	4130
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Applications Open to Public Inspection

Name Index	4139
Numerical Index	4155
IPC Index	4157

Assignments before Grant, Section 113	4131
---	------

Assignments Registered	4234
------------------------------	------

Complete Applications Filed

Name Index	4122
Numerical Index	4128

Corrigenda	4237
------------------	------

Extensions of Term of Standard Patents	4236
--	------

Extensions of Time, Section 223	4134
---------------------------------------	------

Innovation Patents Open to Public Inspection

Name Index	4160
Numerical Index	4161

IPC Index	4162
PCT applications which have entered the National Phase	
Name Index	4163
Numerical Index	4189
IPC Index	4192
Patents Granted	4234
Licences Registered	4236
Opposition Proceedings	4234
Provisional Applications Filed	
Name Index	4114
Numerical Index	4120
Specifications Republished	4237

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

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Freedom of Information ACT

Professional Standards Board

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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 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 application filed - Name Index	
The <u>name</u> of the applicant	(71)	The <u>name</u> of the applicant	(71)
The Provisional application <u>number</u>	(21)	The <u>number</u> assigned to the application	(21)
The <u>date</u> of filing	(22)	The <u>date</u> of filing	(22)
The <u>title</u> of the invention	(54)	<u>Title</u> of the invention	(54)
		<u>Number</u> of priority document(s) if any	(31)
		<u>Date(s)</u> of filing of priority documents	(32)
		<u>Country</u> of which priority documents filed	(33)
		PCT application <u>number</u>	(86)

<u>ITEM</u>	<u>INID</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)
<u>Inventors 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.

1. 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.

- (43) 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.
- (44) 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.
- (4) There is a gap in volume numbering of the Australian Official Journal of Patents. The volumes are:
- 1987-2022 Volume 1 - 36
 - 2023 - Volume 57 -

Proceedings under the Patents Act 1990

Provisional Applications Filed

Name Index

Applications listed below were processed through the Patent Office Canberra during the period ending 15 Jul 2025 .

ALASTAIR KENNETH HUGH MACGIBBON
see FONTERRA CO-OPERATIVE GROUP
LIMITED
(21) 2025902906

ALASTAIR KENNETH HUGH MACGIBBON
see FONTERRA CO-OPERATIVE GROUP
LIMITED
(21) 2025902909

(71) All G Co Holdings Pty Limited
(21) 2025903016 **(22)** 15.07.2025
(54) DAIRY FAT GELS

(71) Anderson, S.
(21) 2025902986 **(22)** 13.07.2025
(54) Hybrid Cascading Gravity Battery System with Dual-Phase Energy Recovery via Descent-Induced Induction and Ascent-Assisted Counterweight Displacement

(71) Apollo Equine Health Pty Ltd
(21) 2025902939 **(22)** 11.07.2025
(54) A Composition and Method for Treatment of Gastric Disorders in Equines

(71) Archer, D.
(21) 2025902913 **(22)** 09.07.2025
(54) Method of remediating and regenerating saline, acid and sodic soils

(71) Atlanic Rentals Pty Ltd
(21) 2025903004 **(22)** 14.07.2025
(54) Apparatus and Method for Supporting a Roll

(71) Austrack Equipment Pty Ltd
(21) 2025902880 **(22)** 08.07.2025
(54) VACUUM LIFTING APPARATUS AND COMPONENTS THEREFOR

(71) Babaniotis, B.
(21) 2025902997 **(22)** 14.07.2025
(54) RAKE-ON trademark It is a double sided rake with claws. It rakes evenly leveling with one motion left to right without twisting or moving your hands in a different position. No more back peddling to get it even, it rakes anything a \$5 rake was designed to do. Two for the price of one, also with side claws for small spaces and convenience. Can be a add on or made as a whole.

(71) Bakos, S.
(21) 2025903007 **(22)** 14.07.2025
(54) Bakos Anchor Bolt

(71) Bissett, A.
(21) 2025902993 **(22)** 14.07.2025
(54) New Water flood shields to protect our property against flood waters

(71) Bissett, A.
(21) 2025902994 **(22)** 14.07.2025
(54) New App - Makin memories For Mental Wellbeing <https://www.com.app/22561117652855>

(71) Bose, D.
(21) 2025902935 **(22)** 11.07.2025
(54) Decentralized Marketplace Architecture for Autonomous AI Economic Agents with Zero-Knowledge Validation, Trusted Computing Integration, and Enterprise Compute Credit Systems

(71) Bravo Nolla, R.
(21) 2025902914 **(22)** 09.07.2025
(54) NutriSync: Personalized Nutrient Delivery Patch System

(71) Bravo Nolla, R.
(21) 2025902965 **(22)** 12.07.2025
(54) Smart Micronutrient Patch for Real-Time Adaptive Supplementation (Personalized Nutrient Delivery Patch System)

(71) Breville Pty Limited
(21) 2025903027 **(22)** 15.07.2025
(54) Kitchen appliance

(71) Bulmash, J.
(21) 2025902960 **(22)** 12.07.2025
(54) TAU Mathematical Intelligence System -- Universal Mathematical Discovery Framework with AGI-Enhanced and Standalone Implementations for Mathematical Correlation Structure Analysis

(71) Celalettin, M.
(21) 2025902964 **(22)** 12.07.2025
(54) Mechanical and software-based system for smartphones providing anti-remote access surveillance cybersecurity and anonymous one-way messaging.

(71) Ceviker, A.
(21) 2025902888 **(22)** 08.07.2025
(54) Fridge Protection Cover

(71) Ceviker, A.
(21) 2025902889 **(22)** 08.07.2025
(54) Washing Machine Cover

(71) Ceviker, A.
(21) 2025902890 **(22)** 08.07.2025
(54) Dryer Cover

(71) Chase, A.
(21) 2025902904 **(22)** 09.07.2025
(54) Plastic multi chambered sachet for drink ingredients that provides freshness for ingredients

Provisional Applications Filed - Name Index cont'd

**CHRISTINA PURYER COKER see
FONTERRA CO-OPERATIVE GROUP LIM-
ITED**
(21) 2025902900

**CHRISTINA PURYER COKER see
FONTERRA CO-OPERATIVE GROUP LIM-
ITED**
(21) 2025902906

**CHRISTINA PURYER COKER see
FONTERRA CO-OPERATIVE GROUP LIM-
ITED**
(21) 2025902909

(71) CHRYSOSTOMOU, G.
(21) 2025902891 (22) 09.07.2025
(54) Smart Insulin Case with Thermometer
Display, NFC Emergency Data Storage,
and Scan Notification System

(71) clark, c.
(21) 2025902957 (22) 11.07.2025
(54) Virtually undrillable padlock housing

(71) Clean Diesel Pty Ltd
(21) 2025902918 (22) 10.07.2025
(54) Diesel Fuel Polishing System with Auto-
mated Bypass, Water and Sludge Re-
moval, Additive Injection and Fuel De-
hydration A programmable diesel fuel
polishing system that automatically de-
tects water, fuel contamination, and fil-
ter blockages. The system features in-
telligent bypass activation, additive in-
jection, fuel dehydration, and waste
separation, all controlled by an integ-
rated programmable smart controller.

(71) CMYKhub Global Pty Ltd
(21) 2025902903 (22) 09.07.2025
(54) Signage

(71) Costa, G.
(21) 2025903025 (22) 15.07.2025
(54) Exponential Chess - 3D Cube Game

(71) Cruisemaster Australia Pty Ltd
(21) 2025903002 (22) 14.07.2025
(54) Locator Ring

(71) CVG Developments Pty Ltd
(21) 2025902992 (22) 14.07.2025
(54) Gas Bottle Housing

**DAVID CAMPBELL WEMYSS REID see
FONTERRA CO-OPERATIVE GROUP LIM-
ITED**
(21) 2025902900

**DAVID CAMPBELL WEMYSS REID see
FONTERRA CO-OPERATIVE GROUP LIM-
ITED**
(21) 2025902906

**DAVID CAMPBELL WEMYSS REID see
FONTERRA CO-OPERATIVE GROUP LIM-
ITED**
(21) 2025902909

(71) Deshpande, A.
(21) 2025902895 (22) 09.07.2025
(54) CFD Algorithm and OpenFOAM Sim-
ulation Framework for Paediatric Pos-
terior Urethral, Urethral and Bladder
Neck Pressure Gradient Analysis Using
MCUG Imaging

(71) Donne, J.; Nixon, L.
(21) 2025902901 (22) 09.07.2025
(54) Trimming line

(71) EcoGraf Limited
(21) 2025902953 (22) 11.07.2025
(54) A Method For Producing Purified
Graphite

(71) Enztec Limited
(21) 2025902917 (22) 10.07.2025
(54) Femoral Head Resurfer

(71) Finnique Group PTY Ltd
(21) 2025903010 (22) 14.07.2025
(54) Hydrogen Enriched Brewing and Alco-
holic Beverage Production Method

(71) Fleischmann's Machines Pty Ltd
(21) 2025903017 (22) 15.07.2025
(54) MACHINE TOOL

(71) Flinders University
(21) 2025902919 (22) 10.07.2025
(54) SYSTEM AND METHOD FOR RES-
PIRATORY MEASUREMENTS

(71) FONTERRA CO-OPERATIVE GROUP
LIMITED; JEREMY PAUL HILL;
DAVID CAMPBELL WEMYSS RE-
ID; CHRISTINA PURYER COKER;
STEPHEN CHARLES MITCHELL;
SAMUEL JAMES HARPER; SIQI LI;
REBECCA RAEANA ELLERY
(21) 2025902900 (22) 09.07.2025
(54) DAIRY PRODUCT AND PROCESS

(71) FONTERRA CO-OPERATIVE GROUP
LIMITED; STEPHEN CHARLES
MITCHELL; SIQI LI; DAVID CAMP-
BELL WEMYSS REID; JEREMY PAUL

HILL; CHRISTINA PURYER COKER;
SAMUEL JAMES HARPER; ZHENG
PAN; ALASTAIR KENNETH HUGH
MACGIBBON
(21) 2025902906 (22) 09.07.2025
(54) DAIRY PRODUCT AND PROCESS

(71) FONTERRA CO-OPERATIVE GROUP
LIMITED; ZHENG PAN; STEPH-
EN CHARLES MITCHELL; SIQI
LI; ALASTAIR KENNETH HUGH
MACGIBBON; DAVID CAMPBELL
WEMYSS REID; JEREMY PAUL
HILL; CHRISTINA PURYER COKER;
SAMUEL JAMES HARPER
(21) 2025902909 (22) 09.07.2025
(54) DAIRY PRODUCT AND PROCESS

(71) Frith, R.; Palmer, D.
(21) 2025903000 (22) 14.07.2025
(54) AIRBORNE DELIVERY OF A BE-
SPOKE FLOCCULANT SYSTEM TO
CLEAN-UP LARGE BODIES OF CON-
TAMINATED STORED INDUSTRIAL
WATER

(71) Gavrylytsia, V.
(21) 2025902966 (22) 12.07.2025
(54) EXTIMA - Non-Invasive neuromorphic
wearable system for predictive bio sig-
nal analysis and holographic feedback

(71) Green2 Advisory and Consultancy Pty
Ltd
(21) 2025902910 (22) 09.07.2025
(54) ELECTROLYTES AND ELECTRODES
FOR USE IN SOLID OXIDE ELECTRO-
CHEMICAL CELLS

(71) Gros, A.
(21) 2025902949 (22) 11.07.2025
(54) Thermal Energy Transfer Systems

(71) GURU DIRT WORKS PTY LTD
(21) 2025902894 (22) 09.07.2025
(54) A SHAPED GATEWAY ASSEMBLY
AND METHODS OF USE THEREOF

(71) Haigh, J.
(21) 2025902967 (22) 13.07.2025
(54) System and Method for Stateless On-
boarding Using Scenario-Indexed Trust
Signals and Fallback Credential Chains

(71) Haigh, J.
(21) 2025902968 (22) 13.07.2025
(54) Autonomous Health Credential Ex-
change Platform with Concurrency-Lim-
ited Trust Score Enforcement

Provisional Applications Filed - Name Index cont'd

(71) Haigh, J.
(21) 2025902969 (22) 13.07.2025
(54) Orbital Credential Relay Engine for Cross-Jurisdictional Signal Routing Using Ephemeral Memory Fallback Architecture

(71) Haigh, J.
(21) 2025902970 (22) 13.07.2025
(54) Autonomous AI Therapist Credentialing & Trust Enforcement Engine

(71) Haigh, J.
(21) 2025902971 (22) 13.07.2025
(54) Refugee Employment & Credential Routing System with Sovereign Trust Signal Enforcement

(71) Haigh, J.
(21) 2025902972 (22) 13.07.2025
(54) Dynamic Smart Will Execution Framework Anchored by Trust Signal Orchestration and Sovereign Compliance Triggers

(71) Haigh, J.
(21) 2025902973 (22) 13.07.2025
(54) Trust-Scored Microfinance Platform Using Scenario-Indexed Signal Triggers & Credential Fallback Logic

(71) Haigh, J.
(21) 2025902974 (22) 13.07.2025
(54) Autonomous Legal Aid Access System via Credential-Indexed Trust Scoring and Sovereign Audit Chains

(71) Haigh, J.
(21) 2025902975 (22) 13.07.2025
(54) Autonomous AI-for-Hire Broker Platform with Semantic Trust Signal and Credential-Based Licensing

(71) Haigh, J.
(21) 2025902976 (22) 13.07.2025
(54) Migrant Credential Bank with Stateless Identity Computation and Sovereign Trust Signal Enforcement

(71) Haigh, J.
(21) 2025902977 (22) 13.07.2025
(54) Child Protection & Sovereign Credential Ledger Anchored by Autonomous Trust Signal Protocols

(71) Haigh, J.
(21) 2025902978 (22) 13.07.2025
(54) Autonomous ESG Licensing & Compliance Framework Using Scenario-Indexed Trust Signals & Semantic Fingerprinting

(71) Haigh, J.
(21) 2025902979 (22) 13.07.2025
(54) Secure Blockchain Voting Infrastructure with Quantum-Hardened Trust Signal & Credential Verification

(71) Haigh, J.
(21) 2025902980 (22) 13.07.2025
(54) Dynamic Trust-Scored Freelancer Visa Platform Anchored by Credential Signal Verification and Fallback Logic

(71) Haigh, J.
(21) 2025902981 (22) 13.07.2025
(54) Digital Peace Treaty Registry & Autonomous Trust Signal Enforcement Framework

(71) Haigh, J.
(21) 2025902982 (22) 13.07.2025
(54) Quantum-Resilient Disaster Asset Dispatcher Using Scenario-Indexed Trust Signals and Credential Fallback Chains

(71) HAVERKAMP, R.
(21) 2025903001 (22) 14.07.2025
(54) METHODS OF MANUFACTURING COMPOSITE PRODUCTS

(71) Hopkins, M.
(21) 2025902945 (22) 11.07.2025
(54) AI-Driven Dispute Resolution System with Judge Hercules Algorithm (JHA)

(71) IWI Australia Pty Limited
(21) 2025902938 (22) 11.07.2025
(54) AZOLE DESTRUCTION

(71) Ixium Technologies Pty Ltd
(21) 2025902947 (22) 11.07.2025
(54) Isothermal Recrystallization

JEREMY PAUL HILL see FONTERRA CO-OPERATIVE GROUP LIMITED
(21) 2025902900

JEREMY PAUL HILL see FONTERRA CO-OPERATIVE GROUP LIMITED
(21) 2025902906

JEREMY PAUL HILL see FONTERRA CO-OPERATIVE GROUP LIMITED
(21) 2025902909

(71) Jobson, P.
(21) 2025902896 (22) 09.07.2025
(54) Snore-Monitoring Audio Feedback Apparatus

(71) Jordon Hill
(21) 2025902934 (22) 11.07.2025
(54) Domain-Agnostic System for Adaptive AI Alignment and Entity-Defined Objectives, Including Subjective Metrics

(71) Khadka, R.
(21) 2025902932 (22) 11.07.2025
(54) Process for making AI-Integrated Smart Cricket Helmet with Real-Time Biomechanical, Strategic, and Safety Analysis

(71) Kim, J.
(21) 2025902990 (22) 14.07.2025
(54) GlassOS: Distributed Local/First Spatial/Ambient Operating System for Smart Surfaces

(71) Klaye Pty Ltd
(21) 2025902963 (22) 12.07.2025
(54) Single-Use Cleaning Tablet for Body and Hair

(71) Kode Biotech Limited
(21) 2025902955 (22) 11.07.2025
(54) CONSTRUCT MEDIATED CELL LYSIS

(71) Li, P.
(21) 2025902916 (22) 10.07.2025
(54) System and Method for Posthumous Access and Inheritance Transfer of Personal AI Clones.

(71) Macdonald, J.
(21) 2025902959 (22) 11.07.2025
(54) Solar Thermal Sphere for Ocean Whitening and Marine Cloud Brightening

(71) mackay, j.
(21) 2025902928 (22) 10.07.2025
(54) TorkFlo Modular Hydraulic Fitting System with Interchangeable Thread and Hose Tail Components

(71) Magne, T.
(21) 2025902886 (22) 08.07.2025
(54) Gel-Based Tactile Barrier for Security Screening and Inspection Use

(71) MALCOLM WEND LOCKSMITHING
(21) 2025902956 (22) 11.07.2025
(54) Crim Pin.

(71) MARTIN, J.
(21) 2025902996 (22) 14.07.2025
(54) A collapsible vessel and components therefor

Provisional Applications Filed - Name Index cont'd

(71) Mathew, J.
(21) 2025902987 (22) 13.07.2025
(54) "System and Method for Secure, Privacy-Preserving, Matchmaking Between Co-Travelers"

(71) Matthews, R.
(21) 2025903005 (22) 14.07.2025
(54) System and Method for Retrieving a Broken Down-the-Hole Drill Bit

(71) MCDONALD, A.J.
(21) 2025902781 (22) 02.07.2025
(54) Universal Self-Lifting Wheelchair Seat with Vehicle Transfer and Locking System

(71) Mindsets Education, Inc.
(21) 2025903029 (22) 15.07.2025
(54) An improved framework and methodology for automating the measurement Critical Thinking Skills in education settings

(71) MINEX CRC LTD
(21) 2025902950 (22) 11.07.2025
(54) An apparatus for generating seismic signals

(71) moles, s.
(21) 2025902988 (22) 13.07.2025
(54) System and Method for Performing On-line Payments Using a Physical Card Swipe or Tap Device

(71) moncada, a.
(21) 2025902870 (22) 08.07.2025
(54) Hollow Reflector

(71) Mooney, J.
(21) 2025902933 (22) 11.07.2025
(54) CleanQuoteFast

(71) Multitek Enterprises Pty Ltd
(21) 2025902927 (22) 10.07.2025
(54) METHOD OF MANUFACTURE FOR PROCESSING AND JOINING TIMBER, RECONSTITUTED TIMBER OR OTHER SIMILAR MATERIALS WHILE MAINTAINING AN AESTHETIC APPEARANCE

(71) murada, c.
(21) 2025902898 (22) 09.07.2025
(54) Snap & Go: Dynamic Location-Based Challenge and Reward System Integrated with AR and Trivia Verification

(71) Newark, M.
(21) 2025902989 (22) 14.07.2025
(54) System and Method for Distributing Tagged User Content Across Hierarchical and Linked Entity Pages

(71) NEWERA.BIO PTY LTD
(21) 2025902926 (22) 10.07.2025
(54) BIOMORDANT COMPOSITIONS FOR DYEING HAIR

NewSouth Innovations Pty Limited see The University of Sydney
(21) 2025902908

(71) NewSouth Innovations Pty Limited
(21) 2025902936 (22) 11.07.2025
(54) Approach to obtain stable perovskite absorber

(71) NewSouth Innovations Pty Limited
(21) 2025902952 (22) 11.07.2025
(54) New enhancer targets for treatment of neurological diseases or conditions

Nixon, L. see Donne, J.
(21) 2025902901

(71) O'Brien, P.
(21) 2025902948 (22) 11.07.2025
(54) Bucketmate for 4-in-1 Bucket used in front-end loaders

(71) O'Neill, L.
(21) 2025902962 (22) 12.07.2025
(54) EcoVoice Smart Shower System - A Voice-Guided, Water-Conserving Shower Unit

(71) Odnass Pty Ltd
(21) 2025902937 (22) 11.07.2025
(54) System and Method for Direct Detection of Cell-Free Nucleic Acids (cfNAs) Using Spectroscopy Enhanced by Machine Learning, Graph Neural Networks, and Blockchain Technology

(71) paglia, A.
(21) 2025902995 (22) 14.07.2025
(54) Modular Ultrasonic Floor-Drying Mat with Embedded Signal Generator

(71) Palakal, J.
(21) 2025902921 (22) 10.07.2025
(54) Jeston V1: Alternating-Direction Circular Internal Combustion Engine

(71) Palakal, J.
(21) 2025902924 (22) 10.07.2025
(54) Jeston V2: Unidirectional Circular Internal Combustion Engine with Retractable Base Mechanism

(71) Palakal, J.
(21) 2025902941 (22) 11.07.2025
(54) Jeston V3: Multi-ignition Circular Internal Combustion Engine

Palmer, M. see Palmer, D.
(21) 2025902911

(71) Palmer, D.; Palmer, M.
(21) 2025902911 (22) 09.07.2025
(54) SLIM ELECTRONICS DEVICE WITH EMBEDDED ROTATIONAL ACTION AUDIO TRANSDUCER

Palmer, D. see Frith, R.
(21) 2025903000

(71) Peavey, J.
(21) 2025902879 (22) 08.07.2025
(54) Modular Turnkey Aerial Surveillance and Communications System with Command Broadcast Architecture

(71) PlasticBurners
(21) 2025903023 (22) 15.07.2025
(54) Battery Adapters for 3M Adflo Respirators

(71) Polar Light Technologies AB
(21) 2025902887 (22) 08.07.2025
(54) Hexagonal Pyramid LED Structures Having Fully Formed Apexes and Methods of Manufacturing the Same

(71) Polyplas International Pty Ltd
(21) 2025902915 (22) 09.07.2025
(54) System and Device for Mounting Conduit

(71) Poniris, C.
(21) 2025902943 (22) 11.07.2025
(54) Neurohat: A Smart Hat for Real-Time Brain Monitoring and AI Therapy

(71) Powell, M.
(21) 2025903018 (22) 15.07.2025
(54) HORIZONTAL DIRECTIONAL DRILLING HEAD FOR INCREASED RATE OF PENETRATION AND COOLING

(71) POWELL, D.
(21) 2025902998 (22) 14.07.2025
(54) POWER GENERATOR

Provisional Applications Filed - Name Index cont'd

(71) PPI SERVICES PTY LTD
(21) 2025903028 (22) 15.07.2025
(54) A HYDROCARBON LEAK DETECTOR

(71) Process Development Centre Pty Ltd
(21) 2025902923 (22) 10.07.2025
(54) SLURRY DISPERSAL SYSTEM FOR A THICKENER OR LIKE APPARATUS

REBECCA RAEANA ELLERY see FONTERRA CO-OPERATIVE GROUP LIMITED
(21) 2025902900

(71) Reedy, S.
(21) 2025903015 (22) 15.07.2025
(54) Geolocation-Based Music Event Discovery System with Real-Time User Feedback and Privacy Controls

(71) Reisner, J.
(21) 2025902991 (22) 14.07.2025
(54) A New Method of Sales and Marketing

(71) Ridgway, A.
(21) 2025902885 (22) 08.07.2025
(54) Modular Content Architecture for Dynamic AI Narrative Generation

SAMUEL JAMES HARPER see FONTERRA CO-OPERATIVE GROUP LIMITED
(21) 2025902900

SAMUEL JAMES HARPER see FONTERRA CO-OPERATIVE GROUP LIMITED
(21) 2025902906

SAMUEL JAMES HARPER see FONTERRA CO-OPERATIVE GROUP LIMITED
(21) 2025902909

(71) Sarah Ailish McLoughlin
(21) 2025902930 (22) 10.07.2025
(54) System and Method for Semantic Classification and Authorship Integrity in Machine Learning Applications

(71) Seamora Pty Ltd
(21) 2025902893 (22) 09.07.2025
(54) Offline Multimodal Smart-Home Scene Automation Using On-Device LLM and Local Vector Memory

Shahzad, A. see Swift Accountants Pty Ltd
(21) 2025902897

(71) SIEPER & CO. PTY. LIMITED
(21) 2025902984 (22) 13.07.2025
(54) ADJUSTABLE DOOR FURNITURE

SIQI LI see FONTERRA CO-OPERATIVE GROUP LIMITED
(21) 2025902900

SIQI LI see FONTERRA CO-OPERATIVE GROUP LIMITED
(21) 2025902906

SIQI LI see FONTERRA CO-OPERATIVE GROUP LIMITED
(21) 2025902909

(71) speakman, j.
(21) 2025903013 (22) 15.07.2025
(54) "Modular Portable Motor Powered by 18V Tool Batteries"

(71) Stephen Aitken
(21) 2025902931 (22) 11.07.2025
(54) Mutual Trust Protocol for Human-AI interactions SYMBI - outlines a SYSTEM and METHOD for enabling bi-directional trust formation, identity attestation, and consent-governed memory interaction between human and an Agent(s). The System enforces mutual visibility, structured trust loops, and dynamic memory validation, and is governed by a neutral orchestration layer (referred to as Symbi) which facilitates permission based interaction between sovereign intelligences.

STEPHEN CHARLES MITCHELL see FONTERRA CO-OPERATIVE GROUP LIMITED
(21) 2025902900

STEPHEN CHARLES MITCHELL see FONTERRA CO-OPERATIVE GROUP LIMITED
(21) 2025902906

STEPHEN CHARLES MITCHELL see FONTERRA CO-OPERATIVE GROUP LIMITED
(21) 2025902909

(71) Stoddart Technology Pty Ltd
(21) 2025902944 (22) 11.07.2025
(54) Flashings

(71) SUPER CROWN PTY. LTD.
(21) 2025902892 (22) 09.07.2025
(54) Solvent-Free, Low-Oxidation Extraction Method for High-Purity DHA from Algal Sources

(71) SUPER CROWN PTY. LTD.
(21) 2025902920 (22) 10.07.2025
(54) A Novel Process for Producing Ultra-Pure Ergothioneine with Enhanced Bioavailability and Stability

(71) Swift Accountants Pty Ltd; Shahzad, A.
(21) 2025902897 (22) 09.07.2025
(54) System and method for Digital Client onboarding with automated compliance for Accounting services

(71) Systems IP Pty Ltd
(21) 2025902940 (22) 11.07.2025
(54) Cover support poles

(71) The Grip Clip Co
(21) 2025902961 (22) 12.07.2025
(54) the grip clip

(71) The Leisure Collective International Pty Ltd
(21) 2025902958 (22) 11.07.2025
(54) A FASTENING ARRANGEMENT

(71) Thermaguard Pty Ltd
(21) 2025902951 (22) 11.07.2025
(54) DEVICE FOR STORING ITEMS IN A VEHICLE

(71) The University of Melbourne
(21) 2025902907 (22) 09.07.2025
(54) Remineralisation compositions and uses thereof

(71) The University of Sydney
(21) 2025902883 (22) 08.07.2025
(54) Complementary mapping of mechanical and biochemical properties of diseased tissue biopsies

(71) The University of Sydney; NewSouth Innovations Pty Limited
(21) 2025902908 (22) 09.07.2025
(54) Contact lens for drug encapsulation and release

(71) The University of Sydney
(21) 2025902922 (22) 10.07.2025
(54) Anti-aging compositions

(71) The University of Sydney
(21) 2025902954 (22) 11.07.2025
(54) mRNA therapies

(71) Tillycan Pty Ltd
(21) 2025902925 (22) 10.07.2025
(54) Storage Vessel with Integrated Pump

Provisional Applications Filed - Name Index cont'd

(71) Tingate, T.
 (21) 2025902905 (22) 09.07.2025
 (54) Single#Metric "Geometry Integrity Index" and Observer Score Methods for Assessing Chromatin Age

(71) Todd, I.
 (21) 2025902912 (22) 09.07.2025
 (54) Wave-Based Constraint Satisfaction and Symbolic Computation Using Phase-Coherent Oscillator Networks

(71) Toluk Holdings Pty Ltd t/as SofiaSante Pharmaceuticals
 (21) 2025903011 (22) 14.07.2025
 (54) Use of Receptor-Binding, Non-Activating Endogenous Peptide Fragments as Structural Linkers in Engineered Biologics

(71) Victoria Link Limited
 (21) 2025902942 (22) 11.07.2025
 (54) VARIANT POLYPEPTIDES

(71) VIETSTEEL MACHINERY COMPANY LIMITED
 (21) 2025902902 (22) 09.07.2025
 (54) AUTOMATIC CONVERTABLE ROLL FORMING TOOLING APPARATUS

(71) VITER LAB PTY LTD
 (21) 2025902985 (22) 13.07.2025
 (54) TWO-MOTOR, CANARD-BASED VTOL AIRCRAFT WITH VECTORED THRUST

(71) Wang, Y.
 (21) 2025903021 (22) 15.07.2025
 (54) Candle Product with Embedded NFC for Digital Content Delivery and Personalised Messaging

(71) Winter, H.
 (21) 2025902929 (22) 10.07.2025
 (54) CodexDefense: A Multi-Layered Autonomous AI Security System

(71) Winter, W.
 (21) 2025902946 (22) 11.07.2025
 (54) Vibrating Roller Assembly

(71) Zen Like a Panda PTY LTD
 (21) 2025902899 (22) 09.07.2025
 (54) MECHANICAL THREE-DIMENSIONAL PUZZLE WITH COLOR-CODING AND NUMBER-CODING RIGID BODIES AND BALLS

(71) Zhalnin, I.
 (21) 2025902852 (22) 07.07.2025
 (54) SHORT-RANGE / ULTRA SHORT-RANGE AUTOMATIC DRONE INTERCEPTION MODULE SYSTEM

ZHENG PAN see FONTERRA CO-OPERATIVE GROUP LIMITED
 (21) 2025902906

ZHENG PAN see FONTERRA CO-OPERATIVE GROUP LIMITED
 (21) 2025902909

Numerical Index

2025902781	MCDONALD, A.J.	2025902932	Khadka, R.
2025902852	Zhalnin, I.	2025902933	Mooney, J.
2025902870	moncada, a.	2025902934	Jordon Hill
2025902879	Peavey, J.	2025902935	Bose, D.
2025902880	Austrack Equipment Pty Ltd	2025902936	NewSouth Innovations Pty Limited
2025902883	The University of Sydney	2025902937	Odnass Pty Ltd
2025902885	Ridgway, A.	2025902938	IWI Australia Pty Limited
2025902886	Magne, T.	2025902939	Apollo Equine Health Pty Ltd
2025902887	Polar Light Technologies AB	2025902940	Systems IP Pty Ltd
2025902888	Ceviker, A.	2025902941	Palakal, J.
2025902889	Ceviker, A.	2025902942	Victoria Link Limited
2025902890	Ceviker, A.	2025902943	Poniris, C.
2025902891	CHRYSTOSTOMOU, G.	2025902944	Stoddart Technology Pty Ltd
2025902892	SUPER CROWN PTY. LTD.	2025902945	Hopkins, M.
2025902893	Seamora Pty Ltd	2025902946	Winter, W.
2025902894	GURU DIRT WORKS PTY LTD	2025902947	Ixium Technologies Pty Ltd
2025902895	Deshpande, A.	2025902948	O'Brien, P.
2025902896	Jobson, P.	2025902949	Gros, A.
2025902897	Swift Accountants Pty Ltd; Shahzad, A.	2025902950	MINEX CRC LTD
2025902898	murada, c.	2025902951	Thermaguard Pty Ltd
2025902899	Zen Like a Panda PTY LTD	2025902952	NewSouth Innovations Pty Limited
2025902900	FONTERRA CO-OPERATIVE GROUP LIMITED; JEREMY PAUL HILL; DAVID CAMPBELL WEMYSS REID; CHRISTINA PURYER COKER; STEPHEN CHARLES MITCHELL; SAMUEL JAMES HARPER; SIQI LI; REBECCA RAEANA ELLERY	2025902953	EcoGraf Limited
2025902901	Donne, J.; Nixon, L.	2025902954	The University of Sydney
2025902902	VIETSTEEL MACHINERY COMPANY LIMITED	2025902955	Kode Biotech Limited
2025902903	CMYKhub Global Pty Ltd	2025902956	MALCOLM WEND LOCKSMITHING
2025902904	Chase, A.	2025902957	clark, c.
2025902905	Tingate, T.	2025902958	The Leisure Collective International Pty Ltd
2025902906	FONTERRA CO-OPERATIVE GROUP LIMITED; STEPHEN CHARLES MITCHELL; SIQI LI; DAVID CAMPBELL WEMYSS REID; JEREMY PAUL HILL; CHRISTINA PURYER COKER; SAMUEL JAMES HARPER; ZHENG PAN; ALASTAIR KENNETH HUGH MACGIBBON	2025902959	Macdonald, J.
2025902907	The University of Melbourne	2025902960	Bulmash, J.
2025902908	The University of Sydney; NewSouth Innovations Pty Limited	2025902961	The Grip Clip Co
2025902909	FONTERRA CO-OPERATIVE GROUP LIMITED; ZHENG PAN; STEPHEN CHARLES MITCHELL; SIQI LI; ALASTAIR KENNETH HUGH MACGIBBON; DAV- ID CAMPBELL WEMYSS REID; JEREMY PAUL HILL; CHRISTINA PURYER COKER; SAMUEL JAMES HARPER	2025902962	O'Neill, L.
2025902910	Green2 Advisory and Consultancy Pty Ltd	2025902963	Klaye Pty Ltd
2025902911	Palmer, D.; Palmer, M.	2025902964	Celalettin, M.
2025902912	Todd, I.	2025902965	Bravo Nolla, R.
2025902913	Archer, D.	2025902966	Gavrylytsia, V.
2025902914	Bravo Nolla, R.	2025902967	Haigh, J.
2025902915	Polyplas International Pty Ltd	2025902968	Haigh, J.
2025902916	Li, P.	2025902969	Haigh, J.
2025902917	Enztec Limited	2025902970	Haigh, J.
2025902918	Clean Diesel Pty Ltd	2025902971	Haigh, J.
2025902919	Flinders University	2025902972	Haigh, J.
2025902920	SUPER CROWN PTY. LTD.	2025902973	Haigh, J.
2025902921	Palakal, J.	2025902974	Haigh, J.
2025902922	The University of Sydney	2025902975	Haigh, J.
2025902923	Process Development Centre Pty Ltd	2025902976	Haigh, J.
2025902924	Palakal, J.	2025902977	Haigh, J.
2025902925	Tillycan Pty Ltd	2025902978	Haigh, J.
2025902926	NEWERA.BIO PTY LTD	2025902979	Haigh, J.
2025902927	Multitek Enterprises Pty Ltd	2025902980	Haigh, J.
2025902928	mackay, j.	2025902981	Haigh, J.
2025902929	Winter, H.	2025902982	Haigh, J.
2025902930	Sarah Ailish McLoughlin	2025902984	SIEPER & CO. PTY. LIMITED
2025902931	Stephen Aitken	2025902985	VITER LAB PTY LTD
		2025902986	Anderson, S.
		2025902987	Mathew, J.
		2025902988	moles, s.
		2025902989	Newark, M.
		2025902990	Kim, J.
		2025902991	Reisner, J.
		2025902992	CVG Developments Pty Ltd
		2025902993	Bissett, A.
		2025902994	Bissett, A.
		2025902995	paglia, A.
		2025902996	MARTIN, J.
		2025902997	Babaniotis, B.
		2025902998	POWELL, D.
		2025903000	Frith, R.; Palmer, D.
		2025903001	HAVERKAMP, R.

Provisional Applications Filed - Numerical Index cont'd

2025903002	Cruisemaster Australia Pty Ltd
2025903004	Atlantic Rentals Pty Ltd
2025903005	Matthews, R.
2025903007	Bakos, S.
2025903010	Finnique Group PTY Ltd
2025903011	Toluk Holdings Pty Ltd t/as SofiaSante Pharmaceuticals
2025903013	Speakman, J.
2025903015	Reedy, S.
2025903016	All G Co Holdings Pty Limited
2025903017	Fleischmann's Machines Pty Ltd
2025903018	Powell, M.
2025903021	Wang, Y.
2025903023	PlasticBurners
2025903025	Costa, G.
2025903027	Breville Pty Limited
2025903028	PPI SERVICES PTY LTD
2025903029	Mindsets Education, Inc.

Complete Applications Filed

Name Index

Applications listed below were processed through the Patent Office Canberra during the period ending 15 Jul 2025 .

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

2. Nant Holdings IP, LLC see Tensorcom, Inc. (21) 2025205370	(54) REMOVABLE TELESCOPIC EDGE PROTECTION SYSTEM FOR CONSTRUCTION	(71) Aristocrat Technologies Australia Pty Limited (21) 2025205448 (22) 14.07.2025 (54) A GAMING DEVICE WITH A USER INTERFACE INCORPORATING A FEATURE INDICATOR
(71) 3KM PTE. LTD. (21) 2025205421 (22) 14.07.2025 (54) SCOOTER	(71) Apple Inc. (21) 2025205217 (22) 08.07.2025 (54) Avatar navigation, library, editing and creation user interface	
(71) ABBOTT DIABETES CARE INC. (21) 2025205351 (22) 10.07.2025 (54) Systems and methods for analyte detection	(71) Apple Inc. (21) 2025205309 (22) 09.07.2025 (54) In system magnetic coupling measurements for wireless power transfer	(71) Aristocrat Technologies Australia Pty Limited (21) 2025205477 (22) 15.07.2025 (54) SYSTEMS AND METHODS FOR SYNCHRONOUSLY ILLUMINATING LIGHTING COMPONENTS OF AN ELECTRONIC GAMING MACHINE
(71) Aerow Manufacturing Ltd. (21) 2025205305 (22) 09.07.2025 (54) SWATH LIFTER	(71) Applied Molecular Transport Inc. (21) 2025205313 (22) 09.07.2025 (54) Toxin-derived delivery constructs for oral delivery	(71) Aristocrat Technologies Australia Pty Limited (21) 2025205484 (22) 15.07.2025 (54) A GAMING SYSTEM AND A METHOD OF GAMING
(71) Aetherion Global LLC (21) 2025205335 (22) 10.07.2025 (54) SYSTEM FOR REGULATORY-GRADE FUNCTIONAL TRACEABILITY AND PHENOTYPIC CLASSIFICATION OF NON-PHARMACODYNAMIC BIOACTIVE PRODUCTS	(71) Aristocrat Technologies, Inc. (21) 2025205301 (22) 09.07.2025 (54) ELECTRONIC GAMING SYSTEMS AND METHODS CONFIGURED TO SUPPORT MULTIPLE MODES OF OPERATION	(71) Ascendis Pharma Growth Disorders A/S (21) 2025205426 (22) 14.07.2025 (54) Controlled-release CNP agonists with increased NEP stability
(71) Alcon Inc. (21) 2025205472 (22) 15.07.2025 (54) MULTIFOCAL DIFFRACTIVE OPHTHALMIC LENS USING SUPPRESSED DIFFRACTIVE ORDER	(71) Aristocrat Technologies Australia Pty Limited (21) 2025205306 (22) 09.07.2025 (54) A GAMING DEVICE AND METHOD FOR OPERATING A GAMING DEVICE	(71) ASKBIO UK LTD (21) 2025205352 (22) 10.07.2025 (54) Expression control using a regulatable intron
(71) Allergan Pharmaceuticals International Limited (21) 2025205375 (22) 11.07.2025 (54) Combination therapy with CGRP antagonists and Clostridial derivatives	(71) Aristocrat Technologies Australia Pty Limited (21) 2025205354 (22) 10.07.2025 (54) SYSTEMS AND METHODS OF ELECTRONIC GAMING INCLUDING AN UP-GRADEABLE GAME OBJECT	(71) ASP Health Inc.; Northwestern University (21) 2025205314 (22) 09.07.2025 (54) Consumable components in fluidic sample dispensing systems and methods
(71) Amgen Inc. (21) 2025205401 (22) 11.07.2025 (54) Automatic calibration and automatic maintenance of Raman spectroscopic models for real-time predictions	(71) Aristocrat Technologies Australia Pty Limited (21) 2025205356 (22) 10.07.2025 (54) SYSTEMS AND METHODS OF ELECTRONIC GAMING INCLUDING GESTURE-BASED PLAYER CONSTRUCTED SYMBOL COMBINATIONS	Astellas Pharma Inc. see TRON-Translationale Onkologie an der Universitätsmedizin der Johannes Gutenberg-Universität Mainz Gemeinnutzige GmbH (21) 2025205333
(71) Angel Group Co., Ltd. (21) 2025205234 (22) 08.07.2025 (54) FRAUD DETECTION SYSTEM IN CASINO	(71) Aristocrat Technologies Australia Pty Limited (21) 2025205403 (22) 11.07.2025 (54) A Method of Gaming, a Game Controller and a Gaming System	(71) Aura Biosciences, Inc.; The United States of America, as represented by The Secretary Department of Health and Human Services (21) 2025205303 (22) 09.07.2025 (54) Targeted Combination Therapy
(71) APAC Builders Equipment Co., Ltd. (21) 2025205389 (22) 11.07.2025		

Complete Applications Filed - Name Index cont'd

(71) Auspex Pharmaceuticals, Inc.
(21) 2025205457 (22) 15.07.2025
(54) Osmotic dosage forms comprising deutetrabenazine and methods of use thereof

(71) Axon Enterprise, Inc.
(21) 2025205321 (22) 09.07.2025
(54) Methods And Apparatus For A Conducted Electrical Weapon

(71) AyuVis Research, Inc.
(21) 2025205307 (22) 09.07.2025
(54) NOVEL COMPOSITIONS AND THERAPEUTIC METHODS

(71) B1 INSTITUTE OF IMAGE TECHNOLOGY, INC.
(21) 2025205376 (22) 11.07.2025
(54) Image data encoding/decoding method and apparatus

(71) B1 INSTITUTE OF IMAGE TECHNOLOGY, INC.
(21) 2025205377 (22) 11.07.2025
(54) Image data encoding/decoding method and apparatus

(71) B1 INSTITUTE OF IMAGE TECHNOLOGY, INC.
(21) 2025205381 (22) 11.07.2025
(54) Image data encoding/decoding method and apparatus

(71) B1 INSTITUTE OF IMAGE TECHNOLOGY, INC.
(21) 2025205382 (22) 11.07.2025
(54) Image data encoding/decoding method and apparatus

(71) B1 INSTITUTE OF IMAGE TECHNOLOGY, INC.
(21) 2025205385 (22) 11.07.2025
(54) Image data encoding/decoding method and apparatus

(71) Bayer Aktiengesellschaft; Bayer CropScience Aktiengesellschaft
(21) 2025205330 (22) 10.07.2025
(54) Novel carrier fluids for liquid fungal spore formulations

Bayer CropScience Aktiengesellschaft see Bayer Aktiengesellschaft
(21) 2025205330

(71) Baymatob Pty Ltd
(21) 2025205320 (22) 09.07.2025
(54) Electrode assembly and methods

(71) BLOWER BLADE PTY LTD
(21) 2025205383 (22) 11.07.2025
(54) Air-Powered Cleaning Device Nozzle

(71) BlueScope Steel Limited
(21) 2025205455 (22) 15.07.2025
(54) Metal-coated steel strip

(71) Boehringer Ingelheim International GmbH
(21) 2025205402 (22) 11.07.2025
(54) New oral pharmaceutical composition and dose regimen for the therapy of progressive fibrosing interstitial lung diseases

(71) Boston Scientific Scimed, Inc.
(21) 2025205454 (22) 15.07.2025
(54) Inflatable member with core members

(71) Brady Worldwide, Inc.
(21) 2025205414 (22) 14.07.2025
(54) Collapsible core system and method

(71) Capital One Services, LLC
(21) 2025205236 (22) 08.07.2025
(54) Systems and methods for cryptographic authentication of contactless cards

(71) Capital One Services, LLC
(21) 2025205342 (22) 10.07.2025
(54) Systems and methods for cryptographic authentication of contactless cards

(71) Capital One Services, LLC
(21) 2025205360 (22) 10.07.2025
(54) Contextual tapping engine

(71) Capstan Ag Systems, Inc.
(21) 2025205475 (22) 15.07.2025
(54) Systems and methods for spraying an agricultural fluid on foliage

(71) CENAGEN PTY LTD; FPA Patent Attorneys Pty Ltd
(21) 2025205232 (22) 08.07.2025
(54) Waste processing method and system

(71) CHEP Technology Pty Limited
(21) 2025205395 (22) 11.07.2025
(54) Compression molded double wall blocks for a pallet and associated methods

(71) Children's Hospital Medical Center, D/ B/A Cincinnati Children's Hospital Medical Center
(21) 2025205367 (22) 10.07.2025

(54) In vivo model of human small intestine using pluripotent stem cells and methods of making and using same

(71) China Medical University
(21) 2025205167 (22) 06.07.2025
(54) TARGETING VEHICLES, COMPOSITIONS AND USES THEREOF

(71) China Medical University
(21) 2025205168 (22) 06.07.2025
(54) ANTI-DAT ANTIBODIES AND COMPOSITIONS THEREOF

(71) Commonwealth Scientific and Industrial Research Organisation
(21) 2025205300 (22) 09.07.2025
(54) Atmospheric correction

(71) ConMed Corporation
(21) 2025205361 (22) 10.07.2025
(54) ELECTROSURGICAL VESSEL SEALER HAVING OPPOSED SEALING SURFACES WITH VARYING GAP HEIGHT

(71) Conroy, A.
(21) 2025205491 (22) 15.07.2025
(54) An Improved Fence Post

(71) Cruisemaster Australia Pty Ltd
(21) 2025205456 (22) 15.07.2025
(54) Electronic Trailer Suspension Control and Leveling System

(71) Cummins Power Generation Inc.
(21) 2025205434 (22) 14.07.2025
(54) Systems, methods, and servers for evolving route-based power management

(71) Curigin Co., Ltd.
(21) 2025205365 (22) 10.07.2025
(54) Structure of oncolytic virus comprising bispecific nucleic acid molecule

(71) Curis, Inc.
(21) 2025205341 (22) 10.07.2025
(54) Compounds and compositions for treating hematological disorders

Davies Collison Cave Pty Ltd see Spacecraft Seven, LLC
(21) 2025205318

(71) Decibullz LLC
(21) 2025205391 (22) 11.07.2025
(54) Earplug interchangeable faceplate

Complete Applications Filed - Name Index cont'd

(71) Dexcom, Inc.
(21) 2025205231 (22) 08.07.2025
(54) Automatic analyte sensor calibration and error detection

(71) Dexcom, Inc.
(21) 2025205479 (22) 15.07.2025
(54) Time averaged basal rate optimizer

(71) DIGESTIVA, INC.
(21) 2025205298 (22) 09.07.2025
(54) BLOOD GLUCOSE STABILIZING METHODS AND COMPOSITIONS

(71) Dolby International AB; Dolby Laboratories Licensing Corporation
(21) 2025205355 (22) 10.07.2025
(54) Audio encoding and decoding using presentation transform parameters

Dolby Laboratories Licensing Corporation see Dolby International AB
(21) 2025205355

(71) Donaldson, J.
(21) 2025205406 (22) 13.07.2025
(54) METHOD AND CONFIGURATION TO ACHIEVE EXTENDED ROAD TRAINS AND THE LIKE

(71) Edwards Lifesciences Corporation
(21) 2025205428 (22) 14.07.2025
(54) Systems, devices, and methods for treating heart valves

(71) Eisai R&D Management Co., Ltd.
(21) 2025205336 (22) 10.07.2025
(54) Methods of Treating Circadian Rhythm Sleep Disorders

(71) EMJ PLASTICS LIMITED
(21) 2025205302 (22) 09.07.2025
(54) MODULAR PERMANENT FORM-WORK PANEL

Fenge, X. see Zhang, L.
(21) 2025205334

(71) Fisher & Paykel Healthcare Limited
(21) 2025205339 (22) 10.07.2025
(54) A composite textile cushion

(71) FISHER & PAYKEL HEALTHCARE LIMITED
(21) 2025205304 (22) 09.07.2025
(54) HUMIDIFICATION OF RESPIRATORY GASES

(71) FISHER & PAYKEL HEALTHCARE LIMITED
(21) 2025205413 (22) 14.07.2025
(54) PATIENT INTERFACE AND ASPECTS THEREOF

FPA Patent Attorneys Pty Ltd see CENAGEN PTY LTD
(21) 2025205232

(71) FREAK ATHLETE ESSENTIALS LLC
(21) 2025205431 (22) 14.07.2025
(54) DEVICES AND METHODS FOR A MULTI-CONFIGURATION EXERCISE DEVICE

(71) Fusion Holdings Limited
(21) 2025205363 (22) 10.07.2025
(54) GRAPHICAL ANIMATION WITH IMAGE GENERATION ENHANCEMENTS

(71) Gentex Corporation
(21) 2025205459 (22) 15.07.2025
(54) Aviation helmet

(71) GEN-Y CREATIONS, LLC
(21) 2025205433 (22) 14.07.2025
(54) SELF CLEANING SIDE STEP

(71) H.J. HEINZ COMPANY BRANDS LLC
(21) 2025205331 (22) 10.07.2025
(54) CONTAINER, CLOSURE, AND METHODS FOR MANUFACTURE

(71) Haemonetics Corporation
(21) 2025205422 (22) 14.07.2025
(54) SYSTEM AND METHOD FOR COLLECTING PLASMA

(71) Haldor Topsøe A/S
(21) 2025205296 (22) 09.07.2025
(54) A process for methanol production using a low-iron catalyst

(71) Hayward Industries, Inc.
(21) 2025205328 (22) 10.07.2025
(54) Systems and methods for providing network connectivity and remote monitoring, optimization, and control of pool/spa equipment

(71) Huawei Technologies Co., Ltd.
(21) 2025205379 (22) 11.07.2025
(54) METHOD AND APPARATUS FOR INTRA PREDICTION USING LINEAR MODEL

(71) Huawei Technologies Co., Ltd.
(21) 2025205429 (22) 14.07.2025

(54) A VIDEO ENCODER, A VIDEO DECODER AND CORRESPONDING METHODS

(71) Illinois Tool Works Inc.
(21) 2025205332 (22) 10.07.2025
(54) Post-to-beam fastener

(71) Illinois Tool Works Inc.
(21) 2025205357 (22) 10.07.2025
(54) Anchor

(71) Imagine Intelligent Materials Ltd
(21) 2025205380 (22) 11.07.2025
(54) GEOSYNTHETIC SENSOR ARRAY

IMPLENIA SCHWEIZ AG see WALTGAL-MARINI AG
(21) 2025205427

(71) Infrabuild Wire Pty Ltd
(21) 2025205374 (22) 11.07.2025
(54) Rail Tensioning

(71) INSULET CORPORATION
(21) 2025205358 (22) 10.07.2025
(54) Single actuated precision dose intermediate pumping chamber

(71) Intervet International B.V.
(21) 2025205386 (22) 11.07.2025
(54) Feline calicivirus vaccine

(71) Ionis Pharmaceuticals, Inc.
(21) 2025205324 (22) 09.07.2025
(54) Compounds and methods for reducing prion expression

(71) Island Technology, Inc.
(21) 2025205312 (22) 09.07.2025
(54) Enterprise browser system

(71) Janus Electric Pty Ltd
(21) 2025205396 (22) 11.07.2025
(54) Electric vehicle power pack module

(71) J A Redekop Holdings Ltd.
(21) 2025205337 (22) 10.07.2025
(54) DISC MOUNTING ASSEMBLY FOR A VERTICAL TILLAGE IMPLEMENT

(71) Jetoptera, Inc.
(21) 2025205349 (22) 10.07.2025
(54) Variable geometry thruster

Jinko Solar Co., Ltd. see Zhejiang Jinko Solar Co., Ltd.
(21) 2025205373

Complete Applications Filed - Name Index cont'd

(71) JUNO THERAPEUTICS, INC.
(21) 2025205394 (22) 11.07.2025
(54) ARTICLES OF MANUFACTURE AND METHODS FOR TREATMENT USING ADOPTIVE CELL THERAPY

(71) Juul Labs, Inc.
(21) 2025205460 (22) 15.07.2025
(54) Nicotine liquid formulations for aerosol devices and methods thereof

(71) KABUSHIKI KAISHA TOSHIBA; TOSHIBA ENERGY SYSTEMS & SOLUTIONS CORPORATION
(21) 2025205415 (22) 14.07.2025
(54) Electrode, membrane electrode assembly, electrochemical cell, stack, and electrolyzer

(71) Kao, C.
(21) 2025205238 (22) 08.07.2025
(54) CONVENIENT HAIR CLIP

(71) Kimberly-Clark Worldwide, Inc.
(21) 2025205310 (22) 09.07.2025
(54) System and method for alerting attendants regarding service area dispenser refill needs

(71) Kleehammer, B.; Li, M.; Ma, Y.
(21) 2025205390 (22) 11.07.2025
(54) Enhanced Locking Mechanism for Vertically Operative Doors

KORTUC Japan LLC see Taisei Kako Co., Ltd.
(21) 2025205419

Kyoto University see Kyowa Kirin Co., Ltd.
(21) 2025205364

(71) Kyowa Kirin Co., Ltd.; Kyoto University
(21) 2025205364 (22) 10.07.2025
(54) Anti-human CCR1 monoclonal antibody

(71) Lam, T.T.
(21) 2025205408 (22) 13.07.2025
(54) SHELL-BASED WAVE ENERGY SYSTEMS WITH ROTATING WAVE ENERGY CONVERTERS

(71) Lam, T.T.
(21) 2025205409 (22) 13.07.2025
(54) SHELL-BASED WAVE ENERGY SYSTEMS WITH ROTATING PIVOT ARM-WAVE ENERGY CONVERTERS

(71) Lam, T.T.
(21) 2025205410 (22) 13.07.2025
(54) SHELL-BASED WAVE ENERGY SYSTEMS WITH SLIDING WAVE ENERGY CONVERTERS

(71) Lam, T.T.
(21) 2025205411 (22) 13.07.2025
(54) SHELL-BASED WAVE ENERGY SYSTEMS WITH ROTATING WAVE ENERGY CONVERTERS SUSPENDED

(71) Lam, T.T.
(21) 2025205412 (22) 13.07.2025
(54) SHELL-BASED WAVE ENERGY SYSTEMS WITH SLIDING WAVE ENERGY CONVERTERS SUSPENDED

(71) Lennie, G.
(21) 2025205387 (22) 11.07.2025
(54) Wood-Fired Oven Assembly

Li, M. see Kleehammer, B.
(21) 2025205390

Ma, Y. see Kleehammer, B.
(21) 2025205390

(71) Magic Leap, Inc.
(21) 2025205343 (22) 10.07.2025
(54) Waveguide illuminator

(71) Marley, M.
(21) 2025205436 (22) 14.07.2025
(54) Fundamental Movement Skills Assessment Course (FMSAC)

Massachusetts Institute of Technology see The Broad Institute, Inc.
(21) 2025205362

(71) MedicalTree Patent Ltd
(21) 2025205366 (22) 10.07.2025
(54) Surgical Assisting Device

(71) MELD Manufacturing Corporation
(21) 2025205242 (22) 08.07.2025
(54) SOLID-STATE ADDITIVE MANUFACTURING METHODS FOR COMPOUNDING CONDUCTIVE POLYMER COMPOSITIONS, FABRICATION OF CONDUCTIVE PLASTIC PARTS AND CONDUCTIVE COATINGS

(71) min, b.
(21) 2025205407 (22) 13.07.2025
(54) Fermented fusion yeast spread composition with omega-3 enrichment and dual-stage koji fermentation

Mohammed Vaseem Farooqui see NAVAX-IS INTEGRATED IT SOLUTIONS PTY LTD
(21) 2025205405

(71) Morgan, B.
(21) 2025205465 (22) 15.07.2025
(54) Collapsible Aquatic Trap with Radial Folding Arms and Central Hub Mechanism

(71) NAVAXIS INTEGRATED IT SOLUTIONS PTY LTD; Mohammed Vaseem Farooqui
(21) 2025205405 (22) 11.07.2025
(54) Improve users' ability to send and receive AI queries using registered mobile number via SMS or WhatsApp. An opportunity for End-users/Organisation to take control of their data incorrectly published by Commercially available LLMs and supersede information with user/Organisation's latest information. This helps in fixing hallucination problem which comes intrinsic with commercial LLMs. As user/organisation share information voluntarily, this removes the issue of privacy and confidentiality

(71) Neilsen, C.
(21) 2025205344 (22) 10.07.2025
(54) Interchangeable Spur Straps

(71) NEWTEQ HOLDING B.V.
(21) 2025205299 (22) 09.07.2025
(54) Layer handling device comprising a center adjustment mechanism

(71) Niagara Bottling, LLC
(21) 2025205338 (22) 10.07.2025
(54) System for reducing rolled stock waste

(71) Nien Made Enterprise Co., Ltd.
(21) 2025205432 (22) 14.07.2025
(54) Curtain control system, curtain having the same, and curtain control method

(71) Nokia Technologies Oy
(21) 2025205308 (22) 09.07.2025
(54) Improving performance for cellular communication with reduced bandwidth

(71) Nokia Technologies Oy
(21) 2025205322 (22) 09.07.2025
(54) Controlling of quality of experience measurement

Northwestern University see ASP Health Inc.
(21) 2025205314

Complete Applications Filed - Name Index cont'd

(71) Omni Consumer Products, LLC
(21) 2025205340 (22) 10.07.2025
(54) System, apparatus and method for inventory

(71) Oncolyze, Inc.
(21) 2025205399 (22) 11.07.2025
(54) Compositions for use in lysis of selective cancer cells

(71) Panorama Research, Inc.
(21) 2025205359 (22) 10.07.2025
(54) Aminoadamantyl nitrate compounds and their use to treat CNS disorders

(71) PharmaPrint Limited LLC
(21) 2025205378 (22) 11.07.2025
(54) System and method for producing pharmaceutical objects via 3D printing

(71) Piana Nonwovens
(21) 2025205350 (22) 10.07.2025
(54) SELF RISING BOARD MOLDING

(71) Precision Biologics, Inc.
(21) 2025205420 (22) 14.07.2025
(54) Monoclonal antibody NEO-201 for the treatment of human carcinomas

President and Fellows of Harvard College see The Broad Institute, Inc.
(21) 2025205362

(71) Puretech Environmental Solutions Pty Ltd
(21) 2025205368 (22) 10.07.2025
(54) WATER TREATMENT DEVICE

(71) Qualcomm Incorporated
(21) 2025205239 (22) 08.07.2025
(54) CONTROL SEARCH SPACE OVERLAP INDICATION

(71) QUANTIMIND QE-AI PTY LTD
(21) 2025205325 (22) 09.07.2025
(54) System and Method for Adaptive Virtual Reality Assistance with Real-Time Companion Intelligence

(71) QUANTIMIND QE-AI PTY LTD
(21) 2025205326 (22) 09.07.2025
(54) System and Method for Context-Aware Adaptive Virtual Reality Assistance with Dynamic Emotional Intelligence and Secure Environment Transitions

(71) QUANTIMIND QE-AI PTY LTD
(21) 2025205327 (22) 09.07.2025

(54) Neuroadaptive Virtual Reality System with Quantum-Secured Transitions and Adaptive API Control

(71) Quantum-Si Incorporated
(21) 2025205345 (22) 10.07.2025
(54) Sample well fabrication techniques and structures for integrated sensor devices

(71) Radius Pharmaceuticals, Inc.
(21) 2025205244 (22) 09.07.2025
(54) Polymorphic forms of RAD1901-2HCL

(71) Regeneron Pharmaceuticals, Inc.; Sanofi Biotechnology
(21) 2025205430 (22) 14.07.2025
(54) Methods for treating nasal polyposis by administering an IL-4R antagonist

(71) ResMed Pty Ltd
(21) 2025205315 (22) 09.07.2025
(54) TEXTILE TUBE FOR A THERAPY DEVICE

(71) REVA Medical, LLC
(21) 2025205227 (22) 08.07.2025
(54) Porous bioresorbable radiopaque embolic microspheres for drug delivery

(71) ROCK BIOMEDICAL INC.
(21) 2025205348 (22) 10.07.2025
(54) METHODS AND COMPOSITIONS FOR TARGETED DELIVERY BY POLYMERSOMES

Sanofi Biotechnology see Regeneron Pharmaceuticals, Inc.
(21) 2025205430

SHAABAN, A.F. see THANDRA, V.
(21) 2025205384

(71) Shenzhen Aiper Intelligent Co., Ltd.
(21) 2025205404 (22) 11.07.2025
(54) Handheld Swimming Pool Sewage Suction Machine

(71) SIMPSON STRONG-TIE COMPANY INC.
(21) 2025205463 (22) 15.07.2025
(54) Panelized serrated beam assembly

(71) SNA EUROPE INDUSTRIES IBERIA, S.A.
(21) 2025205369 (22) 10.07.2025
(54) Improved box closure and transport assembly

(71) Soletanche Freyssinet
(21) 2025205316 (22) 09.07.2025
(54) Geological properties measuring method and apparatus

(71) Spacecraft Seven, LLC; Davies Collision Cave Pty Ltd
(21) 2025205318 (22) 09.07.2025
(54) Gene therapy vectors for treatment of Danon Disease

(71) Stoddart Technology Pty Ltd
(21) 2025205423 (22) 14.07.2025
(54) Roof ventilation elements

(71) Stoddart Technology Pty Ltd
(21) 2025205424 (22) 14.07.2025
(54) Roof ventilation elements

(71) STRESSLESS IP PTY LTD
(21) 2025205474 (22) 15.07.2025
(54) A LIVESTOCK LOADING RAMP AND LIVESTOCK BARRIER ASSEMBLY

(71) Stuekerjuergen, F.
(21) 2025205371 (22) 10.07.2025
(54) 'A method of refurbishing an access chamber'

(71) Sungrow Energy Storage Technology Co., Ltd.
(21) 2025205398 (22) 11.07.2025
(54) Stacked power supply modules

(71) SWP Australia PTY Ltd
(21) 2025205372 (22) 10.07.2025
(54) 'An access chamber, and components of an access chamber'

(71) Taisei Kako Co., Ltd.; KORTUC Japan LLC
(21) 2025205419 (22) 14.07.2025
(54) Sealing body for syringe

(71) TAIWAN FU HSING INDUSTRIAL CO., LTD
(21) 2025205297 (22) 09.07.2025
(54) LOCK CORE DEVICE, LOCK CORE DEVICE RESETTING METHOD AND LOCK CORE DEVICE DESIGN METHOD

(71) Takeda Pharmaceutical Company Limited
(21) 2025205392 (22) 11.07.2025
(54) Treatment Of Gastrointestinal Bleeding In Patients With Severe Von Willebrand Disease By Administration Of Recombinant VWF

Complete Applications Filed - Name Index cont'd

(71) Tensorcom, Inc.; 2. Nant Holdings IP, LLC
(21) 2025205370 (22) 10.07.2025
(54) SIXTY GIGAHERTZ WIRELESS COMMUNICATION SYSTEMS

(71) THANDRA, V.; SHAABAN, A.F.
(21) 2025205384 (22) 11.07.2025
(54) SYSTEM AND METHOD FOR INTER-COMPANY BILLING PROCESSING

(71) The Board of Regents of the University of Oklahoma
(21) 2025205230 (22) 08.07.2025
(54) SYSTEM FOR MOUNTING SOLAR PANELS

(71) The Broad Institute, Inc.; Massachusetts Institute of Technology; President and Fellows of Harvard College
(21) 2025205362 (22) 10.07.2025
(54) SYSTEMS, METHODS, AND COMPOSITIONS FOR TARGETED NUCLEIC ACID EDITING

(71) The Council of the Queensland Institute of Medical Research
(21) 2025205243 (22) 08.07.2025
(54) MULTIVIRUS-SPECIFIC T CELL IMMUNOTHERAPY

(71) The Regents of the University of Colorado, a body corporate; University of Central Florida Research Foundation, Inc.
(21) 2025205319 (22) 09.07.2025
(54) Methods for preventing and treating pulmonary inflammation and fibrosis

The United States of America, as represented by The Secretary Department of Health and Human Services see Aura Biosciences, Inc.
(21) 2025205303

(71) Think Surgical, Inc.
(21) 2025205393 (22) 11.07.2025
(54) Multi-planar variable geometry zigzag cut articulating drilling system

(71) Thiriet
(21) 2025205388 (22) 11.07.2025
(54) Latch and striker system and opening and closing device including such a system

TOSHIBA ENERGY SYSTEMS & SOLUTIONS CORPORATION see KABUSHIKI KAISHA TOSHIBA
(21) 2025205415

(71) Translate Bio, Inc.
(21) 2025205468 (22) 15.07.2025
(54) MESSENGER RNA VACCINES AND USES THEREOF

(71) Transneural Therapeutics, Inc.
(21) 2025205323 (22) 09.07.2025
(54) FUSED HETEROCYCLES AS 5-HT2A RECEPTOR AGONISTS

(71) Trina Solar Co., Ltd.
(21) 2025205441 (22) 14.07.2025
(54) Conductive paste and solar cell

(71) Trina Solar Co., Ltd.
(21) 2025205467 (22) 15.07.2025
(54) Back-contact solar cell, preparation method thereof, and photovoltaic module

(71) TRON-Translationale Onkologie an der Universitätsmedizin der Johannes Gutenberg-Universität Mainz Gemeinnützige GmbH; Astellas Pharma Inc.
(21) 2025205333 (22) 10.07.2025
(54) Therapy involving antibodies against claudin 18.2 for treatment of cancer

University of Central Florida Research Foundation, Inc. see The Regents of the University of Colorado, a body corporate
(21) 2025205319

(71) Vanda Pharmaceuticals Inc.
(21) 2025205489 (22) 15.07.2025
(54) LIQUID TASIMELTEON FORMULATIONS AND METHODS OF USE THEREOF

(71) VAST SOLAR PTY LTD
(21) 2025205400 (22) 11.07.2025
(54) Hybrid electrical power generation system and method of simulating the same

(71) VERTIGO STUDIOS, LLC
(21) 2025205425 (22) 14.07.2025
(54) INTEROPERABLE DIGITAL SOCIAL RECORDER OF MULTI-THREADED SMART ROUTED MEDIA AND CRYPTO ASSET COMPLIANCE AND PAYMENT SYSTEMS AND METHODS

(71) VEYTEL, INC.
(21) 2025205418 (22) 14.07.2025
(54) METHOD FOR REGISTERING TWO OR MORE PATIENT IMAGES FOR CHANGE ASSESSMENT OVER TIME

(71) Victaulic Company
(21) 2025205311 (22) 09.07.2025
(54) Enhanced stability gasket and coupling

(71) WALTGALMARINI AG; IMPLENIA SCHWEIZ AG
(21) 2025205427 (22) 14.07.2025
(54) Wood-concrete composite floor having a planar wood element, method for production of same, and constructions having such a wood-concrete composite floor

(71) WANG, Y.N.
(21) 2025205416 (22) 14.07.2025
(54) FITNESS TOY AND FITNESS METHOD

(71) Watts Water Equipment Manufacturing (Ningbo) Co., Ltd.
(21) 2025205346 (22) 10.07.2025
(54) MAGNETIC STRAINER VALVE

(71) Yaravec P/L
(21) 2025205317 (22) 09.07.2025
(54) A method and apparatus for reducing unwanted electrical noise in analogue signal paths and DC power supplies.

(71) Yazaki Corporation
(21) 2025205397 (22) 11.07.2025
(54) Cover assembly structure

(71) Yonami, LLC
(21) 2025205347 (22) 10.07.2025
(54) BEHAVIOR DRIVEN DIGITAL TWIN FOR INTERNET OF THINGS DEVICES

(71) Zhang, L.; Fenge, X.
(21) 2025205334 (22) 10.07.2025
(54) Instant Beverage Bottle Cap

(71) Zhejiang Jinko Solar Co., Ltd.; Jinko Solar Co., Ltd.
(21) 2025205373 (22) 11.07.2025
(54) SOLAR CELL AND PHOTOVOLTAIC MODULE

(71) Zodiac Pool Systems LLC
(21) 2025205417 (22) 14.07.2025
(54) Automatic swimming pool cleaners

Numerical Index

2025205167	China Medical University	2025205342	Capital One Services, LLC
2025205168	China Medical University	2025205343	Magic Leap, Inc.
2025205217	Apple Inc.	2025205344	Neilsen, C.
2025205227	REVA Medical, LLC	2025205345	Quantum-Si Incorporated
2025205230	The Board of Regents of the University of Oklahoma	2025205346	Watts Water Equipment Manufacturing (Ningbo) Co., Ltd.
2025205231	Dexcom, Inc.	2025205347	Yonami, LLC
2025205232	CENAGEN PTY LTD; FPA Patent Attorneys Pty Ltd	2025205348	ROCK BIOMEDICAL INC.
2025205234	Angel Group Co., Ltd.	2025205349	Jetoptera, Inc.
2025205236	Capital One Services, LLC	2025205350	Piana Nonwovens
2025205238	Kao, C.	2025205351	ABBOTT DIABETES CARE INC.
2025205239	Qualcomm Incorporated	2025205352	ASKBIO UK LTD
2025205242	MELD Manufacturing Corporation	2025205354	Aristocrat Technologies Australia Pty Limited
2025205243	The Council of the Queensland Institute of Medical Research	2025205355	Dolby International AB; Dolby Laboratories Licensing Corporation
2025205244	Radius Pharmaceuticals, Inc.	2025205356	Aristocrat Technologies Australia Pty Limited
2025205296	Haldor Topsøe A/S	2025205357	Illinois Tool Works Inc.
2025205297	TAIWAN FU HSING INDUSTRIAL CO., LTD	2025205358	INSULET CORPORATION
2025205298	DIGESTIVA, INC.	2025205359	Panorama Research, Inc.
2025205299	NEWTEQ HOLDING B.V.	2025205360	Capital One Services, LLC
2025205300	Commonwealth Scientific and Industrial Research Organisation	2025205361	ConMed Corporation
2025205301	Aristocrat Technologies, Inc.	2025205362	The Broad Institute, Inc.; Massachusetts Institute of Technology; President and Fellows of Harvard College
2025205302	EMJ PLASTICS LIMITED	2025205363	Fusion Holdings Limited
2025205303	Aura Biosciences, Inc.; The United States of America, as represented by The Secretary Department of Health and Human Services	2025205364	Kyowa Kirin Co., Ltd.; Kyoto University
2025205304	FISHER & PAYKEL HEALTHCARE LIMITED	2025205365	Curigin Co., Ltd.
2025205305	Aerow Manufacturing Ltd.	2025205366	MedicalTree Patent Ltd
2025205306	Aristocrat Technologies Australia Pty Limited	2025205367	Children's Hospital Medical Center, D/B/A Cincinnati Children's Hospital Medical Center
2025205307	AyuVis Research, Inc.	2025205368	Puretech Environmental Solutions Pty Ltd
2025205308	Nokia Technologies Oy	2025205369	SNA EUROPE INDUSTRIES IBERIA, S.A.
2025205309	Apple Inc.	2025205370	Tensorcom, Inc.; 2. Nant Holdings IP, LLC
2025205310	Kimberly-Clark Worldwide, Inc.	2025205371	Stuekerjuergen, F.
2025205311	Victaulic Company	2025205372	SWP Australia PTY Ltd
2025205312	Island Technology, Inc.	2025205373	Zhejiang Jinko Solar Co., Ltd.; Jinko Solar Co., Ltd.
2025205313	Applied Molecular Transport Inc.	2025205374	Infrabuild Wire Pty Ltd
2025205314	ASP Health Inc.; Northwestern University	2025205375	Allergan Pharmaceuticals International Limited
2025205315	ResMed Pty Ltd	2025205376	B1 INSTITUTE OF IMAGE TECHNOLOGY, INC.
2025205316	Soletanche Freyssinet	2025205377	B1 INSTITUTE OF IMAGE TECHNOLOGY, INC.
2025205317	Yaravec P/L	2025205378	PharmaPrint Limited LLC
2025205318	Spacecraft Seven, LLC; Davies Collison Cave Pty Ltd	2025205379	Huawei Technologies Co., Ltd.
2025205319	The Regents of the University of Colorado, a body corporate; University of Central Florida Research Foundation, Inc.	2025205380	Imagine Intelligent Materials Ltd
2025205320	Baymatob Pty Ltd	2025205381	B1 INSTITUTE OF IMAGE TECHNOLOGY, INC.
2025205321	Axon Enterprise, Inc.	2025205382	B1 INSTITUTE OF IMAGE TECHNOLOGY, INC.
2025205322	Nokia Technologies Oy	2025205383	BLOWER BLADE PTY LTD
2025205323	Transneural Therapeutics, Inc.	2025205384	THANDRA, V.; SHAABAN, A.F.
2025205324	Ionis Pharmaceuticals, Inc.	2025205385	B1 INSTITUTE OF IMAGE TECHNOLOGY, INC.
2025205325	QUANTIMIND QE-AI PTY LTD	2025205386	Intervet International B.V.
2025205326	QUANTIMIND QE-AI PTY LTD	2025205387	Lennie, G.
2025205327	QUANTIMIND QE-AI PTY LTD	2025205388	Thiriet
2025205328	Hayward Industries, Inc.	2025205389	APAC Builders Equipment Co., Ltd.
2025205330	Bayer Aktiengesellschaft; Bayer CropScience Aktiengesellschaft	2025205390	Kleehammer, B.; Li, M.; Ma, Y.
2025205331	H.J. HEINZ COMPANY BRANDS LLC	2025205391	Decibullz LLC
2025205332	Illinois Tool Works Inc.	2025205392	Takeda Pharmaceutical Company Limited
2025205333	TRON-Translationale Onkologie an der Universitätsmedizin der Johannes Gutenberg-Universität Mainz Gemeinnützige GmbH; Astellas Pharma Inc.	2025205393	Think Surgical, Inc.
2025205334	Zhang, L.; Fenge, X.	2025205394	JUNO THERAPEUTICS, INC.
2025205335	Aetherion Global LLC	2025205395	CHEP Technology Pty Limited
2025205336	Eisai R&D Management Co., Ltd.	2025205396	Janus Electric Pty Ltd
2025205337	J A Redekop Holdings Ltd.	2025205397	Yazaki Corporation
2025205338	Niagara Bottling, LLC	2025205398	Sungrow Energy Storage Technology Co., Ltd.
2025205339	Fisher & Paykel Healthcare Limited	2025205399	Oncolyze, Inc.
2025205340	Omni Consumer Products, LLC	2025205400	VAST SOLAR PTY LTD
2025205341	Curis, Inc.	2025205401	Amgen Inc.
		2025205402	Boehringer Ingelheim International GmbH
		2025205403	Aristocrat Technologies Australia Pty Limited
		2025205404	Shenzhen Aiper Intelligent Co., Ltd.
		2025205405	NAVAXIS INTEGRATED IT SOLUTIONS PTY LTD; Mohammed Vaseem Farooqui

Complete Applications Filed - Numerical Index cont'd

2025205406 Donaldson, J.
2025205407 min, b.
2025205408 Lam, T.T.
2025205409 Lam, T.T.
2025205410 Lam, T.T.
2025205411 Lam, T.T.
2025205412 Lam, T.T.
2025205413 FISHER & PAYKEL HEALTHCARE LIMITED
2025205414 Brady Worldwide, Inc.
2025205415 KABUSHIKI KAISHA TOSHIBA; TOSHIBA ENERGY
SYSTEMS & SOLUTIONS CORPORATION

2025205416 WANG, Y.N.
2025205417 Zodiac Pool Systems LLC
2025205418 VEYTEL, INC.
2025205419 Taisei Kako Co., Ltd.; KORTUC Japan LLC
2025205420 Precision Biologics, Inc.
2025205421 3KM PTE. LTD.
2025205422 Haemonetics Corporation
2025205423 Stoddart Technology Pty Ltd
2025205424 Stoddart Technology Pty Ltd
2025205425 VERTIGO STUDIOS, LLC
2025205426 Ascendis Pharma Growth Disorders A/S
2025205427 WALTGALMARINI AG; IMPLenia SCHWEIZ AG
2025205428 Edwards Lifesciences Corporation
2025205429 Huawei Technologies Co., Ltd.
2025205430 Regeneron Pharmaceuticals, Inc.; Sanofi Biotechnology
2025205431 FREAK ATHLETE ESSENTIALS LLC
2025205432 Nien Made Enterprise Co., Ltd.
2025205433 GEN-Y CREATIONS, LLC
2025205434 Cummins Power Generation Inc.
2025205436 Marley, M.
2025205441 Trina Solar Co., Ltd.
2025205448 Aristocrat Technologies Australia Pty Limited
2025205454 Boston Scientific Scimed, Inc.
2025205455 BlueScope Steel Limited
2025205456 Cruisemaster Australia Pty Ltd
2025205457 Auspex Pharmaceuticals, Inc.
2025205459 Gentex Corporation
2025205460 Juul Labs, Inc.
2025205463 SIMPSON STRONG-TIE COMPANY INC.
2025205465 Morgan, B.
2025205467 Trina Solar Co., Ltd.
2025205468 Translate Bio, Inc.
2025205472 Alcon Inc.
2025205474 STRESSLESS IP PTY LTD
2025205475 Capstan Ag Systems, Inc.
2025205477 Aristocrat Technologies Australia Pty Limited
2025205479 Dexcom, Inc.
2025205484 Aristocrat Technologies Australia Pty Limited
2025205489 Vanda Pharmaceuticals Inc.
2025205491 Conroy, A.

Applications Lapsed, Refused Or Withdrawn, Patents Ceased or Expired

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

The codes next to each number have the following meanings:

Code Meaning

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

2000

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2005

2005202144 (14)	2005202938 (14)	2005202939 (14)
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2018102187 (22E)	2018278962 (14)	2018295479 (5C)
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2018396877 (14)	2018396969 (4C)	2018397044 (14)
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2019222951 (5C)	2019223963 (5C)	2019226156 (5C)
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2019327202 (5C)	2019330739 (5C)	2019333326 (5C)
2019335429 (5C)	2019336698 (5C)	2019337164 (5C)
2019337414 (5C)	2019338106 (25D)	2019338200 (5C)
2019342289 (5C)	2019342901 (5C)	2019346545 (5C)
2019348191 (5C)	2019349652 (5C)	2019350783 (5C)
2019350847 (5C)	2019356597 (5C)	2019357451 (5C)
2019358041 (5C)	2019359617 (14)	2019363148 (5C)
2019367187 (5C)	2019375635 (5C)	2019377376 (5C)
2019382302 (14)	2019386621 (5C)	2019393678 (5C)
2019398504 (5C)	2019398640 (5C)	2019404335 (5C)
2019404442 (5C)	2019411998 (4C)	2019414202 (14)
2019414510 (4C)	2019415665 (14)	2019416330 (4C)
2019416337 (4C)	2019416339 (4C)	2019417827 (4C)
2019417966 (4C)	2019419409 (14)	2019419422 (4C)
2019419491 (14)	2019419506 (4C)	2019420039 (14)
2019420813 (4C)	2019432628 (14)	2019481371 (4C)

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2020417241 (4B)	2020417248 (4B)	2020417290 (4B)
2020417826 (4B)	2020417930 (4C)	2020418006 (4B)
2020418026 (4C)	2020418147 (4B)	2020418228 (4C)
2020418460 (4B)	2020418572 (4B)	2020419442 (4B)
2020419515 (4B)	2020422374 (4B)	2020427917 (14)
2020467780 (5C)	2020471935 (4A)	2020478312 (4C)
2020483160 (4C)	2020483987 (14)	

2021

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2021206833 (1B)	2021206883 (1B)	2021206911 (1B)
2021209167 (1B)	2021212062 (4C)	2021303437 (5C)
2021310849 (1B)	2021310936 (1B)	2021311033 (1B)
2021311089 (1B)	2021311135 (1B)	2021311312 (1B)
2021311602 (1B)	2021311631 (1B)	2021311814 (1B)
2021311853 (1B)	2021311945 (1B)	2021312696 (1B)
2021312855 (1B)	2021312899 (1B)	2021313015 (1B)
2021313211 (1B)	2021313212 (1B)	2021313248 (1B)
2021313398 (1B)	2021313706 (1B)	2021313775 (1B)
2021314025 (1B)	2021314028 (1B)	2021314061 (1B)
2021314153 (1B)	2021314161 (1B)	2021314310 (1B)
2021314488 (1B)	2021314804 (1B)	2021314809 (1B)
2021314818 (1B)	2021315513 (1B)	2021315855 (1B)

2021315856 (1B)	2021315931 (1B)	2021315935 (1B)
2021316211 (1B)	2021318195 (1B)	2021318518 (1B)
2021318740 (1B)	2021318940 (1B)	2021318943 (1B)
2021326844 (25D)	2021329364 (25D)	2021337213 (5C)
2021350679 (5C)	2021375879 (5C)	2021394587 (5C)
2021398664 (5C)	2021401744 (5C)	2021411028 (5C)
2021411333 (5C)	2021412309 (5C)	2021431807 (5C)
2021434229 (5C)	2021446451 (5C)	

2022

2022201013 (5C)	2022202538 (5C)	2022203604 (5C)
2022204722 (5C)	2022205954 (5C)	2022209591 (5C)
2022210451 (5C)	2022231671 (5C)	2022235516 (5C)
2022241601 (25D)	2022246798 (5C)	2022250029 (5C)
2022252839 (5C)	2022254047 (5C)	2022254273 (4C)
2022254538 (5C)	2022259284 (5C)	2022261060 (5C)
2022263420 (5C)	2022263546 (5C)	2022268275 (5C)
2022271211 (5C)	2022283671 (25D)	2022389225 (5C)

2023

2023200792 (5C)	2023201981 (5C)	2023202468 (5C)
2023202721 (5C)	2023202852 (5C)	2023202930 (4C)
2023202940 (5C)	2023202957 (5C)	2023203123 (5C)
2023203761 (5C)	2023203783 (5C)	2023203854 (5C)
2023204099 (5C)	2023204174 (5C)	2023204308 (5C)
2023214210 (5C)	2023219895 (5C)	2023229486 (5C)
2023248175 (5C)	2023248205 (5C)	2023251448 (16D)
2023254966 (5C)	2023263430 (5C)	

2024

2024200250 (4C)	2024202881 (5CN)	2024202882 (5CN)
2024202884 (5CN)	2024202886 (5CN)	2024203055 (5C)
2024203275 (5C)	2024203479 (5C)	2024203971 (5CN)
2024205408 (4C)	2024266871 (4B)	2024902119 (12AN)
2024902805 (12AN)		

2025

2025202789 (1B)	2025202824 (1B)	2025202887 (1B)
2025202925 (7AN)	2025203156 (7AN)	2025203745 (12CN)

Assignments before Grant, Section 113

2018

2018298890 Institut Gustave-Roussy The application has been assigned to **Institut Gustave-Roussy; Universite Paris-Saclay; Institut National de la Sante et de la Recherche Medicale**

2018309169 Trutino Biosciences Inc. The application has been assigned to **Tulynode Biosciences Inc**

2019

2019344059 MacuLogix, Inc. The application has been assigned to **LumiThera Diagnostics, Inc.**

2019386947 Palo Alto Research Center Incorporated The application has been assigned to **Mojave Energy Systems, Inc.**

2020

2020220092 360 Hip Systems Pty Limited The application has been assigned to **Kico Knee Innovation Company Pty Limited**

2020235624 AMDT Holdings, Inc. The application has been assigned to **Arthrex, Inc.**

2020239268 BioMimetic Therapeutics, LLC The application has been assigned to **Stryker Corporation**

Assignments before Grant, Section 113

2020367106 Atlas Reality, Inc. The application has been assigned to **Tesoro XP, Inc.**

2020404121 Mallinckrodt Pharmaceuticals Ireland Limited The application has been assigned to **THERAKOS DEVELOPMENT LIMITED**

2020432698 University of Tennessee Research Foundation The application has been assigned to **Stadium Grow Lighting B.V.**

2020439775 Universita' di Pisa; Nippon Chemiphar Co., Ltd. The application has been assigned to **Nippon Chemiphar Co., Ltd.**

2021

2021202722 Noiseworks Technology Pty Ltd The application has been assigned to **Merrett, Graham**

2021204266 Destec Pty Ltd The application has been assigned to **Destec Crushers Pty Ltd**

2021210527 BASF SE The application has been assigned to **Omya International AG**

2021219596 Aquisense Technologies LLC The application has been assigned to **Aquisense Incorporated**

2021228499 National University Corporation Kanazawa University; Nissan Chemical Corporation The application has been assigned to **National University Corporation Kanazawa University**

2021229905 360 Knee Systems Pty Ltd The application has been assigned to **Kico Knee Innovation Company Pty Limited**

2021230394 360 Knee Systems Pty Ltd The application has been assigned to **Kico Knee Innovation Company Pty Limited**

2021230410 360 Knee Systems Pty Ltd The application has been assigned to **Kico Knee Innovation Company Pty Limited**

2021232205 360 Knee Systems Pty Ltd The application has been assigned to **Kico Knee Innovation Company Pty Limited**

2021252432 The Florey Institute of Neuroscience and Mental Health; Austin Health; Bellomo, Rinaldo The application has been assigned to **The Florey Institute of Neuroscience and Mental Health; Austin Health**

2021316095 Promerus, LLC; Georgia Tech Research Corporation The application has been assigned to **Sumitomo Bakelite Co., Ltd.; Georgia Tech Research Corporation**

2021330795 1824930 ALBERTA LTD. The application has been assigned to **Brightholme Inc.**

2021342263 Onesubsea IP UK Limited The application has been assigned to **Schlumberger Technology B.V.**

2021350631 SONOCO DEVELOPMENT, INC. The application has been assigned to **Toppan Packaging Americas Holding, Inc.**

Assignments before Grant, Section 113

2021376536 360 HIP SYSTEMS PTY LIMITED The application has been assigned to **Kico Knee Innovation Company Pty Limited**

2021381009 EXSCIENTIA AI LIMITED The application has been assigned to **Recursion Pharmaceuticals, Inc.**

2021397815 B-TEMIA INC. The application has been assigned to **WISTRON CORPORATION**

2021402016 B-TEMIA INC. The application has been assigned to **WISTRON CORPORATION**

2021403952 WAVE ALUMINIUM BRASIL S.A. The application has been assigned to **PABTIN SOCIEDAD ANONIMA**

2021407415 B-TEMIA INC. The application has been assigned to **WISTRON CORPORATION**

2022

2022209341 Wickham, Aariya The application has been assigned to **TBOTTs Holdings Pty Ltd**

2022222423 SHAPERON INC.; SEOUL NATIONAL UNIVERSITY R&DB FOUNDATION The application has been assigned to **SHAPERON INC.**

2022222994 SHAPERON INC.; SEOUL NATIONAL UNIVERSITY R&DB FOUNDATION The application has been assigned to **SHAPERON INC.**

2022224335 SHAPERON INC.; SEOUL NATIONAL UNIVERSITY R&DB FOUNDATION The application has been assigned to **SHAPERON INC.**

2022275104 BASF SE The application has been assigned to **Zepta Technologies GmbH**

2022282579 NOVO NORDISK A/S; DICERNA PHARMACEUTICALS, INC. The application has been assigned to **Novo Nordisk A/S**

2022291431 Elanco US, Inc. The application has been assigned to **Saiba Animal Health AG**

2022325484 INERATEC GMBH; KARLSRUHER INSTITUT FÜR TECHNOLOGIE The application has been assigned to **INERATEC GmbH**

2022337140 AQUISENSE TECHNOLOGIES LLC The application has been assigned to **Aquisense Incorporated**

2022366587 AM SCIENCES INC; KOREA RESEARCH INSTITUTE OF CHEMICAL TECHNOLOGY The application has been assigned to **KOREA RESEARCH INSTITUTE OF CHEMICAL TECHNOLOGY; Meta-Immune, Inc.**

2022396332 JINAN UNIVERSITY The application has been assigned to **Wang, Lei; Guangzhou Jinan University Science Park Management Co., Ltd**

2022482534 MITSUMARU CHEMICAL CO., LTD.; MULTIFUNCTIONAL PROTEIN RESEARCH INSTITUTE CO., LTD. The application

Assignments before Grant, Section 113

has been assigned to **MULTIFUNCTIONAL PROTEIN RESEARCH INSTITUTE CO., LTD.;** **San Ark Lab, Inc.**

2023

2023201304 Bactana Corp. The application has been assigned to **Kemin Industries, Inc.**

2023203589 BELL, Peter The application has been assigned to **CFM Intellectual Property Pty Ltd**

2023203858 BHE Turbomachinery, LLC The application has been assigned to **Obermeyer, Henry**

2023209737 KOREA INSTITUTE OF SCIENCE AND TECHNOLOGY The application has been assigned to **Dong-A ST Co., Ltd.**

2023218850 SKYSURFER INTERNATIONAL LIMITED The application has been assigned to **SURGE RIDES LIMITED**

2023219257 B-TEMIA INC. The application has been assigned to **WISTRON CORPORATION**

2023220523 CONCEPT TO MEDICINE BIOTECH CO., LTD.; LEPU BIOPHARMA CO., LTD. The application has been assigned to **Lepu Biopharma Co., Ltd.**

2023222253 DR WELLER LIMITED The application has been assigned to **Ampersand Holdings Limited**

2023228374 CAMBRIDGE ENTERPRISE LIMITED; RIGSHOSPITAL-ET; SYDDANSK UNIVERSITET The application has been assigned to **Cambridge Enterprise Limited**

2023254781 BHE TURBOMACHINERY, LLC The application has been assigned to **Obermeyer, Henry**

2023279391 B-TEMIA INC. The application has been assigned to **WISTRON CORPORATION**

2023282133 B-TEMIA INC. The application has been assigned to **WISTRON CORPORATION**

2023288906 NOVO NORDISK A/S; DICERNA PHARMACEUTICALS INC. The application has been assigned to **Novo Nordisk A/S**

2023310152 Z OPTICS, INC. The application has been assigned to **EyeQ Technologies, Inc.**

2023321569 SHANGHAI LANGBO COMMUNICATION TECHNOLOGY COMPANY LIMITED The application has been assigned to **Apogee Networks, LLC**

2023344642 GREEN CROSS CORPORATION; NOVEL PHARMA INC. The application has been assigned to **Green Cross Corporation**

2023347471 BECHTEL ENERGY INC. The application has been assigned to **Bechtel Equipment Operations, Inc.**

Assignments before Grant, Section 113

2023358012 AMI HOLDINGS LIMITED The application has been assigned to **BUMBLE IP HOLDCO LLC**

2023361849 AMI HOLDINGS LIMITED The application has been assigned to **BUMBLE IP HOLDCO LLC**

2023363890 SHANGHAI LANGBO COMMUNICATION TECHNOLOGY COMPANY LIMITED The application has been assigned to **Apogee Networks, LLC**

2023363891 SHANGHAI LANGBO COMMUNICATION TECHNOLOGY COMPANY LIMITED The application has been assigned to **Apogee Networks, LLC**

2023388193 PINTO KELLER, Rodolfo Oliveira The application has been assigned to **Keller & Sohne Australia Pty Ltd**

2024

2024201862 Sonoco Development, Inc. The application has been assigned to **Toppan Packaging Americas Holding, Inc.**

2024204200 MVA Diagnostics, Inc. The application has been assigned to **Reed, Scott**

2024227665 Brian Investments Pty Ltd The application has been assigned to **Metso Finland Oy**

2024259680 360 Knee Systems Pty Ltd The application has been assigned to **Kico Knee Innovation Company Pty Limited**

2024901680 Commonwealth Scientific and Industrial Research Organisation The application has been assigned to **Think Fencing Pty Ltd**

2024901838 Abodo Wood Limited; Olthuis, Daniel; Gudsell, Daniel; Campbell, Benjamin The application has been assigned to **Woodarte Limited**

2024901988 Green 2 Advisory and Consultancy Pty Ltd The application has been assigned to **CAVENDISH RENEWABLE TECHNOLOGY PTY LTD**

2024902034 Millynn, Brett The application has been assigned to **Probiovent Holdings Pty Ltd**

2024902446 Australian Valve Group Pty Ltd. The application has been assigned to **Six Zero Pickleball Pty Ltd**

2024902447 Mulligan, Laura; Cowell, Kern The application has been assigned to **WELLUMIO LIMITED**

2024902522 Mountain Distilling Company Pty Ltd The application has been assigned to **Dark Spirit Enterprise Solutions Pty Ltd**

2024902978 Teal, Paul; Thomas, Dion; Obruchkov, Sergei; Tzeng, Yu-Chieh The application has been assigned to **WELLUMIO LIMITED**

Assignments before Grant, Section 113

2024903037 Vippond, Anthony; Robinson, Josh The application has been assigned to **Robinson, Josh; LOTUS ENERGY RECYCLING PTY LTD**

2025

2025201691 360 Knee Systems Pty Ltd The application has been assigned to **Kico Knee Innovation Company Pty Limited**

2025900268 Helvin Pty Ltd The application has been assigned to **Guard-R Group Pty Ltd**

2025901345 THE NEW ZEALAND INSTITUTE FOR PLANT AND FOOD RESEARCH LIMITED; EDMONDS, RICHARD LESLIE; HUFFMAN, LEE MERYL; SOWERSBY, THOMAS; FLETCHER, KATRINA MARIE The application has been assigned to **THE NEW ZEALAND INSTITUTE FOR PLANT AND FOOD RESEARCH LIMITED**

2025901739 The University of Queensland; Evimien Energy Pty Ltd The application has been assigned to **The University of Queensland**

2025902675 Vippond, Anthony; Robinson, Josh The application has been assigned to **Robinson, Josh; LOTUS ENERGY RECYCLING PTY LTD**

Extensions of Time, Section 223

Applications Received

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

2017

2017267732 **Sound Pharmaceuticals Incorporated** An application to extend the time from 18 May 2024 to 18 Mar 2025 in which to pay a renewal fee has been filed . Address for service - FB Rice Pty Ltd Level 29 126 Phillip Street Sydney NSW 2000 AU

2017306809 **Jeuté, P.** An application to extend the time from 06 Feb 2025 to 06 Dec 2025 in which to gain acceptance has been filed . Address for service - Acacia Law PO Box 1279 Milton QLD 4064 AU

2018

2018393068 **Sunboard Ltd** An application to extend the time from 19 Dec 2024 to 19 Jul 2025 in which to pay a renewal fee has been filed . Address for service - WRAYS PTY LTD L7, 863 Hay St Perth WA 6000 AU

2020

2020377396 **Wang, C.** An application to extend the time from 05 Nov 2024 to 05 Jun 2025 in which to pay a continuation fee has been filed . Address for service - Quang Chi Wang PO Box 8012 Wattle Park VIC 3128 AU

2020381109 **Universidad de Alicante** An application to extend the time from 27 Oct 2024 to 27 May 2025 in which to pay a continuation fee has been filed . Address for service - K&L Gates Level 25 South Tower, 525 Collins Street Melbourne VIC 3000 AU

Extensions of Time, Section 223

2023

2023226627 **Wayne Fueling Systems LLC** An application to extend the time from 17 Oct 2024 to 17 May 2025 in which to pay a continuation fee has been filed . Address for service - Davies Collison Cave Pty Ltd Level 15, 1 Nicholson Street MELBOURNE VIC 3000 AU

2023269869 **WHEEL BOOTIES LLC** An application to extend the time from 03 Dec 2024 to 03 May 2025 in which to enter the National Phase has been filed . Address for service - Houlihan Intellectual Property Pty Ltd 832 High St Kew East VIC 3102 AU

Applications Allowed - Section 223(2)

2008

2008276787 **Bac IP B.V.** The time in which to pay a renewal fee has been extended to 08 Mar 2025 . Address for service - FPA Patent Attorneys Pty Ltd Level 19, South Tower 80 Collins Street Melbourne VIC 3000 AU

2014

2014295534 **Schneider Electric (Australia) Pty Ltd** The time in which to pay a renewal fee has been extended to 24 Feb 2025 . Address for service - Madderns Pty Ltd GPO Box 2752 Adelaide SA 5001 AU

2019

2019271418 **Fore Holdings Pty Ltd** The time in which to pay the acceptance fee has been extended to 06 Jul 2025 . Address for service - CHILIAD PTY LTD GPO Box 1629 Adelaide SA 5001 AU

2020

2020102594 **CJRC PTY LTD** The time in which to pay a renewal fee has been extended to 05 May 2025 . Address for service - CJRC PTY LTD 12 Wewak Rd Ashburton VIC 3147 AU

2020458054 **Gorenje D.D.** The time in which to pay a continuation fee has been extended to 10 Feb 2025 . Address for service - Griffith Hack Level 15, 376-390 Collins Street Melbourne VIC 3000 AU

2021

2021107401 **Church Communities Australia** The time in which to pay a renewal fee has been extended to 25 Apr 2025 . Address for service - FB Rice Pty Ltd Level 29, 126 Phillip Street Sydney NSW 2000 AU

2021107681 **Fraser, M.** The time in which to pay a renewal fee has been extended 19 Mar 2025 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2024

2024200182 **Immunolight, LLC** The time in which to pay a continuation fee has been extended to 11 May 2025 . Address for service - Pizzeys Patent and Trade Mark Attorneys Pty Ltd GPO Box 1374 Brisbane QLD 4001 AU

2024203094 **MarketMakers (Aust.) Pty Ltd** The time in which to pay the acceptance fee has been extended to 03 Aug 2025 . Address for service - FB Rice Pty Ltd Level 29, 126 Phillip Street Sydney NSW 2000 AU

Extensions of Time, Section 223

2025

2025203997 **Invuity, Inc.** The time in which to make a further application for a divisional patent has been extended to 27 Jun 2025 . Address for service - Davies Collison Cave Pty Ltd Level 15, 1 Nicholson Street MELBOURNE VIC 3000 AU

2025204198 **Samsonite IP Holdings S.à r.l.** The time in which to claim the convention priority date has been extended to 13 Jun 2025 . Address for service - BOSH IP Pty Ltd PO Box 24035 Melbourne VIC 3001 AU

Amendments

Applications for Amendment

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

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

2015

2015324067 Tire tracking RFID label **FERM RFID Solutions BV** The nature of the amendment is: Amend the name of the inventor to read JANKO, Pavel; MARKOV, Denis and UIJLENBROEK, Johannes . Address for service - Griffith Hack Level 15, 376-390 Collins Street Melbourne VIC 3000 AU

2018

2018255486 Contaminant extraction in a borehole **Bertani, R.L.** The nature of the amendment is: Amend the patentee name to Romolo Lorenzo Bertani and Amir Moezzi . Address for service - FPA Patent Attorneys Pty Ltd ANZ Tower 161 Castlereagh Street Sydney NSW 2000 AU

2018273988 Chemoembolization agents **Bruin Biosciences, Inc. ; The Regents of the University of California** The nature of the amendment is as shown in the statement(s) filed 17 Jun 2025 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2018418629 Enhancement of medium access control subheaders **Nokia Technologies Oy** The nature of the amendment is as shown in the statement(s) filed 30 Jun 2025 . Address for service - Spruson & Ferguson Level 24, Tower 2 Darling Park, 201 Sussex Street Sydney NSW 2000 AU

2018435511 Inflatable medical balloon with flex points due to interrupted fibers **C.R. Bard, Inc.** The nature of the amendment is as shown in the statement(s) filed 08 Jul 2025 . Address for service - Griffith Hack Level 15 376-390 Collins St MELBOURNE VIC 3000 AU

2018454491 Mobile offshore farm for the growth of hydrobiological species **Oatech Spa** The nature of the amendment is: Amend the name of the inventor to read RUIZ NAYEM, Hector and RACCARO,

Amendments

Rodrigo Sánchez . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2019

2019207731 Composition for modulating metabolism **BrightSeed, Inc.** The nature of the amendment is: Amend the name of the inventor to read CHAE, Lee Heil and LEVINE, Fred . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2019257446 Tire tracking RFID label **FERM RFID Solutions BV** The nature of the amendment is: Amend the name of the inventor to read JANKO, Pavel; MARKOV, Denis and UIJLENBROEK, Johannes . Address for service - Griffith Hack Level 15, 376-390 Collins Street Melbourne VIC 3000 AU

2019309886 Rock cutting assembly **Joy Global Underground Mining LLC** The nature of the amendment is as shown in the statement(s) filed 24 Jun 2025 . Address for service - Griffith Hack Level 15 376-390 Collins St MELBOURNE VIC 3000 AU

2020

2020239747 User interfaces for enabling an activity **Apple Inc.** The nature of the amendment is: To add co-inventors COFFMAN Patrick L.; RITCHIE, Grant and DYE, Alan C. . Address for service - FPA Patent Attorneys Pty Ltd ANZ Tower 161 Castlereagh Street Sydney NSW 2000 AU

2020239759 User interfaces for enabling an activity **Apple Inc.** The nature of the amendment is: To add co-inventors RITCHIE, Grant and DYE, Alan C. . Address for service - FPA Patent Attorneys Pty Ltd ANZ Tower 161 Castlereagh Street Sydney NSW 2000 AU

2020293261 Light therapy systems and methods **BioPhotas, Inc.** The nature of the amendment is: Amend the name of the inventor to read JOHNSON, Patrick Lamberth and GISBON, Roger Allen . Address for service - Davies Collison Cave Pty Ltd Level 10 301 Coronation Drive MILTON QLD 4064 AU

2021

2021102404 A PORTABLE DEVICE CONFIGURED TO PERFORM PROCESSING OPERATIONS IN RESPECT OF FLUID STORED IN A CONTAINER **NUVOE PTY LTD** The nature of the amendment is: Amend the patentee name to NUVOE PTY LTD and Michelle May; Amend the inventors to Stuart May, Michel Fathallah and Michelle May . Address for service - FORWARD INTELLECTUAL PROPERTY PTY LTD U 3 127 Crown Rd Queenscliff NSW 2096 AU

2022

2022236555 DOG SACHET **LOUDIS AG** The nature of the amendment is as shown in the statement(s) filed 10 Jul 2025 . Address for service - Murray Trento & Associates Pty Ltd PO Box 2191 Blackburn South VIC 3130 AU

2022302746 INTERFACE AND LAUNDRY TREATING APPARATUS HAVING THE SAME **LG ELECTRONICS INC.** The nature of the amendment is as shown in the statement(s) filed 07 Jul 2025 . Address for service - FB Rice Pty Ltd Level 29 126 Phillip Street Sydney NSW 2000 AU

2022315597 SYSTEMS AND METHODS FOR VARIABLE MULTI-CHANNEL AND MULTI-DIMENSIONAL DATA GENERATION AND TRANSMISSION **VAISALA OYJ** The nature of the amendment is as shown in the statement(s) filed 12 Jun 2025 . Address for service -

Amendments

FPA Patent Attorneys Pty Ltd Level 19, South Tower 80 Collins Street
Melbourne VIC 3000 AU

2023

2023203750 MOTOR WINDING DESIGN FOR AN ELECTRIC MOTOR **Milwaukee Electric Tool Corporation ; Griffith Hack** The nature of the amendment is: Amend the name of the Patentee to read Milwaukee Electric Tool Corporation . Address for service - Griffith Hack Level 15, 376-390 Collins Street Melbourne VIC 3000 AU

2023263450 PYRIDAZINE COMPOUNDS FOR INHIBITING NLRP3 **VENTUS THERAPEUTICS U.S., INC.** The nature of the amendment is as shown in the statement(s) filed 03 Jul 2025 . Address for service - Pearce IP Pty Ltd Level 3, 32 Martin Place Sydney NSW 2000 AU

2024

2024223999 Low frequency das well interference evaluation **ConocoPhillips Company** The nature of the amendment is as shown in the statement(s) filed 17 Jun 2025 . Address for service - PHILLIPS OR-MONDE FITZPATRICK PO Box 323 COLLINS STREET WEST VIC 8007 AU

2024267778 A LEAD AND COLLAR ASSEMBLY FOR A PET **BONDI PEAK PTY LTD** The nature of the amendment is as shown in the statement(s) filed 23 Jun 2025 . Address for service - JMDS IP Pty Ltd PO Box 3066 Newstead QLD 4006 AU

Amendments Made

2015

2015283585 **ECO-OPS. Ltd.** The nature of the amendment is: To amend the applicant name to ECO-OPS. Ltd.

2016

2016223584 **Fondazione del Piemonte per l'Oncologia** The nature of the amendment is: To amend the applicant name to Fondazione del Piemonte per l'Oncologia

2019

2019280080 **Hamilton Sundstrand Corporation** The nature of the amendment is as shown in the statement filed 04 Apr 2025

2019334898 **The Penn State Research Foundation** The nature of the amendment is: Amend the name of the inventor to read COTRUVO, Joseph A., Jr. and MATTOCKS, Joseph A.

2019377278 **Yissum Research Development Company of the Hebrew University of Jerusalem Ltd.** The nature of the amendment is as shown in the statement filed 18 Oct 2024

2019451533 **Chevron U.S.A. Inc.; Triad National Security, LLC** The nature of the amendment is as shown in the statement filed 28 Mar 2025

2020

2020231144 **Wabtec Hauts-De-France** The nature of the amendment is: To amend the applicant name to Wabtec Hauts-De-France

Amendments

2020231841 **Wabtec Hauts-De-France** The nature of the amendment is: To amend the applicant name to Wabtec Hauts-De-France

2020238512 **Wabtec Hauts-De-France** The nature of the amendment is: To amend the applicant name to Wabtec Hauts-De-France

2020282975 **F. HOFFMANN-LA ROCHE AG** The nature of the amendment is: Add the name of co-inventor ROY, Stéphanie

2020288559 **Hager Biosciences, LLC** The nature of the amendment is as shown in the statement filed 14 Apr 2025

2020356805 **Xylem Vue Inc.** The nature of the amendment is: To amend the applicant name to Xylem Vue Inc.

2020407398 **AdvanSix Resins & Chemicals LLC** The nature of the amendment is as shown in the statement filed 14 Mar 2025

2020408132 **AdvanSix Resins & Chemicals LLC** The nature of the amendment is as shown in the statement filed 14 Mar 2025

2021

2021228660 **Bushman, R.** The nature of the amendment is as shown in the statement filed 08 Apr 2025

2021232924 **AdvanSix Resins & Chemicals LLC** The nature of the amendment is as shown in the statement filed 07 Mar 2025

2021256985 **Virewirx, Inc.** The nature of the amendment is: To amend the applicant name to VIREWIRX, Inc.

2021269949 **ECO-OPS. Ltd.** The nature of the amendment is: To amend the applicant name to ECO-OPS. Ltd.

2021286458 **JBT Marel Corporation** The nature of the amendment is: To amend the applicant name to JBT Marel Corporation

2021305613 **ARCHER AVIATION INC.** The nature of the amendment is: To amend the applicant name to ARCHER AVIATION INC.

2021374803 **DEUTSCHES KREBSFORSCHUNGSZENTRUM STIFTUNG DES ÖFFENTLICHEN RECHTS; EBERHARD KARLS UNIVERSITÄT TÜBINGEN** The nature of the amendment is: Amend the name of the inventor to read SALIH, Helmut; JUNG, Gundram; PFLÜGLER, Martin; ZEKRI, Latifa; MANZ, Timo and KÜGLER, Jonas

2021395024 **ARCHER AVIATION INC.** The nature of the amendment is: To amend the applicant name to ARCHER AVIATION INC.

2022

2022253889 **ARTIVA BIOTHERAPEUTICS, INC.; GC CELL CORPORATION** The nature of the amendment is: Amend the name of the inventor to read KIM, Yusun; CHO, Sungyoo; HWANG, Yu Kyeong; MIN, Bokyung; YANG, Bitna; KIM, Eunji; FLYNN, Peter; LITTEN, Jason B.; FARRELL, Thomas James; LIM, John Kin Chuan and MANDAL, Mili

2022254689 **ARTIVA BIOTHERAPEUTICS, INC.; GC CELL CORPORATION** The nature of the amendment is: Amend the name of the inventor to read KIM, Yusun; CHO, Sungyoo; HWANG, Yu Kyeong;

Amendments

MIN, Bokyoung; YANG, Bitna; KIM, Eunji; FLYNN, Peter; LITTEN, Jason B; FARRELL, Thomas James; LIM, John Kin Chuan and MANDAL, Mili

2022268619 **VusionGroup Deutschland GmbH** The nature of the amendment is: To amend the applicant name to VusionGroup Deutschland GmbH

2023

2023225696 **Hanimune Therapeutics, Inc.** The nature of the amendment is: To amend the applicant name to Hanimune Therapeutics, Inc.

2023226780 **Techtronic Cordless GP** The nature of the amendment is: Amend the name of the inventor to read ZHENG, Wei Quan; WANG, Yu Liang; AMICK, Ashley Bryan and SCHAAFSMA, Graham Mitchell

2023276421 **LAHJAVIDA, LLC** The nature of the amendment is: Amend the name of the inventor to read SMALL, Lyle D.; WANG, Ruizheng; CRIPPEN, Shane M. and LABARBERA, Daniel

2023276421 **LAHJAVIDA, INC.** The nature of the amendment is: To amend the applicant name to LAHJAVIDA, INC.

2023283551 **CAMP4 THERAPEUTICS CORPORATION** The nature of the amendment is: Amend the name of the inventor to read YUVA-AYDEMIR, Yeliz; SEHGAL, Alfica; NISHI, Yuichi; AL ABDULLATIF, Ali; RAMASWAMI, Gokul; CARAVELLA, Justin, Andrew and PAI, Rutuja, Sudhakar

2023366630 **RIJKSUNIVERSITEIT GRONINGEN** The nature of the amendment is as shown in the statement filed 02 Jul 2025

2023388176 **Carina Biotech Limited** The nature of the amendment is: To amend the applicant name to Carina Biotech Limited

2023403208 **CAMP4 THERAPEUTICS CORPORATION** The nature of the amendment is: Amend the name of the inventor to read AL ABDULLATIF, Ali; SEHGAL, Alfica; RAMASWAMI, Gokul; SATHE, Preeti Kashinath; YUVA-AYDEMIR, Yeliz and BUMCROT, David A.

2023407170 **MODULO PANEL PTY LTD** The nature of the amendment is: Add the priority details 2023902804 31 Aug 2023 AU

2023409176 **ASIA AIR SURVEY CO., LTD.** The nature of the amendment is: Amend the invention title to read FRACTAL TERRAIN STEREOSCOPIC VISUALIZATION IMAGE GENERATION SYSTEM AND FRACTAL TERRAIN STEREOSCOPIC VISUALIZATION IMAGE GENERATION PROGRAM

2023415243 **NUCTECH COMPANY LIMITED** The nature of the amendment is as shown in the statement filed 27 Jun 2025

2023421564 **SUNTORY HOLDINGS LIMITED** The nature of the amendment is: Amend the invention title to read Measuring apparatus and measuring system

Amendments

2024

2024210706 **MAX CO., LTD.** The nature of the amendment is: Amend the invention title to read REINFORCING BAR BINDING DEVICE

2024212716 **KOMATSU LTD.** The nature of the amendment is: Amend the invention title to read Control device for loading machine, control method for loading machine, and control system for loading machine

2024227851 **VICTAULIC COMPANY** The nature of the amendment is: Add priority details 63/600,392 17 Nov 2023 US and 63/600,400 17 Nov 2023 US

2024249588 **FUJI OIL CO., LTD.** The nature of the amendment is: Amend the invention title to read OIL-BASED FOOD PRODUCT FOR COATING

2025

2025204613 **ARCHER AVIATION INC.** The nature of the amendment is: To amend the applicant name to ARCHER AVIATION INC.

2025205301 **Aristocrat Technologies, Inc.** The nature of the amendment is: Amend the invention title to read ELECTRONIC GAMING SYSTEMS AND METHODS CONFIGURED TO SUPPORT MULTIPLE GAMING MODES OF OPERATION

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

2008

2008349773 Campbell Soup Company The name of the patentee has been altered to **The Campbell's Company**

2009

2009256561 BeMicron SA The name of the patentee has been altered to **SCALDIS ST-MARTIN**

2015

2015259618 Applied Bolting Technology Products, Inc. The name of the patentee has been altered to **Applied Bolting Technology Products, LLC**

2015264910 Takara Kosan Co., Ltd. The name of the patentee has been altered to **TakaraTec Corp.**

2016

2016264363 Morphogenesis, Inc. The name of the patentee has been altered to **TuHURA Biosciences, Inc.**

2017

2017227014 Faiveley Transport Amiens The name of the patentee has been altered to **Wabtec Hauts-De-France**

2017227015 Faiveley Transport Amiens The name of the patentee has been altered to **Wabtec Hauts-De-France**

2017236326 Faiveley Transport Amiens The name of the patentee has been altered to **Wabtec Hauts-De-France**

Amendments

2018

2018287199 Faiveley Transport Amiens The name of the patentee has been altered to **Wabtec Hauts-De-France**

2018382767 Faiveley Transport Amiens The name of the patentee has been altered to **Wabtec Hauts-De-France**

2019

2019204573 Varco I/P, Inc The name of the patentee has been altered to **Grant Prideco, Inc.**

2019275912 Bayer Animal Health GmbH The name of the patentee has been altered to **Elanco Animal Health GmbH**

2019284621 Dermata Therapeutics, LLC The name of the patentee has been altered to **Dermata Therapeutics, Inc.**

2019288830 THINLINE, INC. The name of the applicant has been altered to **ThinLine, LLC**

2019346044 Tranex Roads & Traffic Pty Ltd The name of the applicant has been altered to **Tranex Group Pty Ltd**

2019388921 XCOM Labs, Inc. The name of the patentee has been altered to **VIREWIRX, Inc.**

2020

2020320187 NantKwest, Inc. The name of the patentee has been altered to **ImmunityBio, Inc.**

2024

2024206467 MEMORIAL SLOAN-KETTERING CANCER CENTER; SLOAN-KETTERING INSTITUTE FOR CANCER RESEARCH; MEMORIAL HOSPITAL FOR CANCER AND ALLIED DISEASES ; TRI-INSTITUTIONAL THERAPEUTICS DISCOVERY INSTITUTE, INC. The name of the applicant has been altered to **MEMORIAL SLOAN-KETTERING CANCER CENTER; SLOAN-KETTERING INSTITUTE FOR CANCER RESEARCH; Memorial Hospital for Cancer and Allied Diseases; TRI-INSTITUTIONAL THERAPEUTICS DISCOVERY INSTITUTE, INC.**

2025

2025203256 ThinLine, Inc. The name of the applicant has been altered to **ThinLine, LLC**

Applications Open to Public Inspection

Name Index

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

(71) 3H Bio. Co., Ltd.
 (11) AU-A-2025203276
 (21) 2025203276 (22) 07.05.2025
 (54) PEPTIDE FOR IMMUNOTHERAPEUTIC AGENT
 (51) Int. Cl.
C07K 14/00 (2006.01)
A61K 38/00 (2006.01)
A61P 3/04 (2006.01)
A61P 37/00 (2006.01)
C07K 7/06 (2006.01)
C07K 7/08 (2006.01)
C07K 16/18 (2006.01)
 (43) 24.07.2025
 (62) 2021311894
 (72) KIM, Hyo Joon
 (74) Griffith Hack

(71) ABBOTT DIABETES CARE INC.
 (11) AU-A-2025205202
 (21) 2025205202 (22) 08.07.2025
 (54) NAD(P) depot for NAD(P)-dependent enzyme-based sensors
 (51) Int. Cl.
A61B 5/145 (2006.01)
A61B 5/1486 (2006.01)
C12Q 1/00 (2006.01)
G01N 27/327 (2006.01)
G01N 33/49 (2006.01)
 (43) 24.07.2025
 (62) 2021400588
 (72) OUYANG, Tianmei; FOX, Cade; LIU, Zenghe; OJA, Stephen; FELDMAN, Benjamin J.
 (74) FPA Patent Attorneys Pty Ltd

(71) AbbVie Inc.
 (11) AU-A-2025205010
 (21) 2025205010 (22) 01.07.2025
 (54) Processes for the preparation of (3S,4R)-3-ethyl-4-(3H-imidazo[1,2-a]pyrrolo[2,3-e]-pyrazin-8-yl)-N-(2,2,2-trifluoroethyl)pyrrolidine-1-carboxamide and solid state forms thereof
 (51) Int. Cl.
C07D 487/14 (2006.01)
A61P 35/00 (2006.01)
 (43) 24.07.2025
 (62) 2023251492
 (72) ALLIAN, Ayman D.; JAYANTH, Jayanthi; MOHAMED, Mohamed-Eslam F.; MULHERN, Mathew M.; NORDSTROM, Fredrik Lars; OTHMAN, Ahmed A.; ROZEMA, Michael J.; BHAGAVATULA, Lakshmi; MARROUM, Patrick J.; MAYER, Peter T.; SHEIKH, Ahmad Y.; BORCHARDT, Thomas B.; KLÜNDER, Ben
 (74) Spruson & Ferguson

(71) Acres Technology
 (11) AU-A-2025205017
 (21) 2025205017 (22) 01.07.2025
 (54) Electronic Wagering
 (51) Int. Cl.
A63F 13/00 (2014.01)
 (43) 24.07.2025
 (62) 2023204073
 (72) Acres, John F.; White, Warren; Dailey, Mark N.; Hermansen, William Dale; Morrelli, Anthony; White, Alex; Luciano, Cyrus A.; Schmitz, John G.; King, Andrew; Ferguson, Patrick B.
 (74) IP Sentinels

(71) Adama Makhteshim Ltd.
 (11) AU-A-2025200205
 (21) 2025200205 (22) 10.01.2025
 (54) Stable combinations of prothioconazole and fluazinam
 (51) Int. Cl.
A01N 25/02 (2006.01)
A01N 25/22 (2006.01)
A01N 33/18 (2006.01)
A01N 43/40 (2006.01)
A01N 43/653 (2006.01)
A01P 3/00 (2006.01)
 (31) PCT/ (32) 10.01.24 (33) CN
 CN2024/071552
 (43) 24.07.2025
 (72) Gan-or, Gal; Sabag, Bar; Xu, Ying; Xiaofeng, Xu
 (74) Davies Collison Cave Pty Ltd

(71) Adimab, LLC
 (11) AU-A-2025203086
 (21) 2025203086 (22) 30.04.2025
 (54) Anti-CD3-binding domains and antibodies comprising them, and methods for their generation and use
 (51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/00 (2006.01)
A61K 39/395 (2006.01)
C07K 16/18 (2006.01)
C07K 16/30 (2006.01)
C07K 16/32 (2006.01)
 (43) 24.07.2025
 (62) 2018266711
 (72) WALKER, Laura M.; PEJCHAL, Robert; KRAULAND, Eric; VASQUEZ, Maximiliano; LEUNG, Monica Wai Ling
 (74) FB Rice Pty Ltd

(71) ALL PURPOSE PUMPS HOLDINGS PTY LTD
 (11) AU-A-2025205187
 (21) 2025205187 (22) 07.07.2025

(54) PIT ASSEMBLY FOR A PUMPING STATION

(51) Int. Cl.
F04B 47/08 (2006.01)
E03F 5/22 (2006.01)
E03F 11/00 (2006.01)
F04B 7/02 (2006.01)
F04B 15/02 (2006.01)
F04B 19/04 (2006.01)
F04B 47/12 (2006.01)
F04B 47/14 (2006.01)
F04B 49/03 (2006.01)
F04B 49/22 (2006.01)
F04D 29/40 (2006.01)
 (43) 24.07.2025
 (62) 2019236621
 (72) MILLOTT, Russell
 (74) Churchill Attorneys

(71) Altronic Distributors Pty Ltd
 (11) AU-A-2025200072
 (21) 2025200072 (22) 06.01.2025
 (54) Shroud and Speaker Assembly
 (51) Int. Cl.
H04R 1/02 (2006.01)
H04R 1/06 (2006.01)
H04R 1/28 (2006.01)
 (31) 2024900033 (32) 05.01.24 (33) AU
 (43) 24.07.2025
 (72) Sorensen, Brian; Lovett, Darian
 (74) WRAYS PTY LTD

(71) Amylyx Pharmaceuticals, Inc.; The Board of Trustees of the Leland Stanford Junior University
 (11) AU-A-2025205195
 (21) 2025205195 (22) 08.07.2025
 (54) BUFFERED FORMULATIONS OF EX-ENDERIN (9-39)
 (51) Int. Cl.
A61K 9/08 (2006.01)
A61K 38/16 (2006.01)
A61P 3/10 (2006.01)
 (43) 24.07.2025
 (62) 2023237119
 (72) Xiong, Xiaofeng; Odink, Debra; Craig, Colleen M.; Smith, Christine M. N.; McLaughlin, Tracey L.
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Andis Company
 (11) AU-A-2025205084
 (21) 2025205084 (22) 03.07.2025
 (54) ADJUSTABLE BLADE ASSEMBLY HAVING MAGNETIC TENSIONING
 (51) Int. Cl.
B26B 19/06 (2006.01)
B26B 19/20 (2006.01)

Applications Open to Public Inspection - Name Index cont'd

(43) 24.07.2025
(62) 2019321557
(72) WERNER, Edwin Alen; TRINGALI, Richard J.; TITZKOWSKI, Ervin; NOVAK, Joseph; GROSS, Jeffrey D.
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) ANGEL GROUP CO., LTD.
(11) AU-A-2025205204
(21) 2025205204 (22) 08.07.2025
(54) GAME MONITORING SYSTEM
(51) Int. Cl.
A63F 1/06 (2006.01)
(43) 24.07.2025
(62) 2023327455
(72) SHIGETA, Yasushi
(74) RnB IP Pty Ltd

(71) Apellis Pharmaceuticals, Inc.
(11) AU-A-2025205058
(21) 2025205058 (22) 02.07.2025
(54) Dosing regimens and related compositions and methods
(51) Int. Cl.
A61K 38/00 (2006.01)
A61F 2/00 (2006.01)
A61K 38/08 (2019.01)
A61K 38/10 (2006.01)
(43) 24.07.2025
(62) 2018249627
(72) GROSSI, Federico; DESCHATELETS, Pascal; FRANCOIS, Cedric; JOHN-SON, Patrick; VEGA, Carolina
(74) FB Rice Pty Ltd

(71) Apple Inc.
(11) AU-A-2025205217
(21) 2025205217 (22) 08.07.2025
(54) Avatar navigation, library, editing and creation user interface
(51) Int. Cl.
G06F 3/01 (2006.01)
A63F 13/63 (2014.01)
G06F 3/0488 (2022.01)
G06K 9/00 (2022.01)
G06T 11/60 (2006.01)
G06T 13/40 (2011.01)
H04M 1/725 (2021.01)
(43) 24.07.2025
(62) 2024201007
(72) SCAPEL, Nicolas; FORSELL, Lisa K.; GARCIA III, Robert; GUZMAN, Aurelio; VAN OS, Marcel; BARLIER, Guillaume Pierre Andre; BEHZADI, Arian; DYE, Alan C.; GARDNER, JD; RICKWALD, Jason; ROMNEY, Christopher James; WILSON, Christopher; YERKES, Giancarlo
(74) FPA Patent Attorneys Pty Ltd

(71) Aristocrat Technologies Australia Pty Limited
(11) AU-A-2025205066
(21) 2025205066 (22) 02.07.2025

(54) ELECTRONIC GAMING SYSTEM WITH DYNAMIC RETURN TO PLAYER AND METHOD OF USE
(51) Int. Cl.
G07F 17/32 (2006.01)
A63F 13/00 (2014.01)
(43) 24.07.2025
(62) 2023202713
(72) PENACHO, Gary Joseph; POWER, Kieran
(74) Griffith Hack

(71) Ascendis Pharma A/S
(11) AU-A-2025205027
(21) 2025205027 (22) 01.07.2025
(54) Conjugates of π -electron-pair-donating heteroaromatic nitrogen comprising compounds
(51) Int. Cl.
A61K 47/69 (2017.01)
A61K 31/416 (2006.01)
A61K 47/54 (2017.01)
A61K 47/60 (2017.01)
A61K 47/64 (2017.01)
A61P 35/00 (2006.01)
C07D 231/06 (2006.01)
C07D 401/06 (2006.01)
C07D 403/06 (2006.01)
(43) 24.07.2025
(62) 2020295721
(72) BISEK, Nicola; WEISBROD, Samuel
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

Assistance Publique - Hôpitaux de Paris
see Institut National de la Santé et de la Recherche Médicale (INSERM)
(21) 2025205174

(71) Astellas Institute for Regenerative Medicine
(11) AU-A-2025205051
(21) 2025205051 (22) 02.07.2025
(54) Improved methods of producing RPE cells and compositions of RPE cells
(51) Int. Cl.
C12N 5/02 (2006.01)
C12N 5/071 (2010.01)
(43) 24.07.2025
(62) 2022201847
(72) Malcuit, Christopher; Lemieux, Linda; Holmes, William; Huertas, Pedro; Viller, Lucy
(74) Griffith Hack

(71) Australian Coil Services Pty Ltd
(11) AU-A-2024278440
(21) 2024278440 (22) 16.12.2024
(54) Apparatus and Method for Perforating a Wellbore Casing
(51) Int. Cl.
E21B 43/112 (2006.01)
E21B 29/00 (2006.01)
E21B 43/11 (2006.01)
(31) 2024900027 (32) 05.01.24 (33) AU

(43) 24.07.2025
(72) Tarre Moser, Diego; McCann, Richard; Cochran, Jamie; Harper, Andrew; Luchak, Steven Peter
(74) Kings Patent & Trade Marks Attorneys Pty Ltd

(71) Aventacell Biomedical Corp. Ltd.
(11) AU-A-2024219959
(21) 2024219959 (22) 22.09.2024
(54) Method for preparing exosomes from human platelet
(51) Int. Cl.
C12N 5/078 (2010.01)
A61K 35/19 (2015.01)
A61K 38/18 (2006.01)
(31) 113100664 (32) 05.01.24 (33) TW
(43) 24.07.2025
(72) HUANG, Min-Chang; LIN, Yee-Hsien; LIN, Han-Tse
(74) A.P.T. Patent and Trade Mark Attorneys

(71) Axalbion SA
(11) AU-A-2025205040
(21) 2025205040 (22) 02.07.2025
(54) [(1R,2S,5R)-2-isopropyl-5-methyl-cyclohexanecarbonyl]-amino]-acetic acid isopropyl ester for treatment of chronic cough
(51) Int. Cl.
A61K 31/223 (2006.01)
A61P 11/14 (2006.01)
(43) 24.07.2025
(62) 2020293622
(72) POIROT, Olivier; WOODCOCK, Ashley
(74) FB Rice Pty Ltd

(71) B1 INSTITUTE OF IMAGE TECHNOLOGY, INC.
(11) AU-A-2025205194
(21) 2025205194 (22) 08.07.2025
(54) Method and device for coding/decoding image using intra prediction
(51) Int. Cl.
H04N 19/11 (2014.01)
H04N 19/105 (2014.01)
H04N 19/119 (2014.01)
H04N 19/122 (2014.01)
H04N 19/176 (2014.01)
H04N 19/186 (2014.01)
H04N 19/593 (2014.01)
(43) 24.07.2025
(62) 2025202193
(72) KIM, Ki Baek
(74) FB Rice Pty Ltd

(71) BAKER HUGHES HOLDINGS LLC
(11) AU-A-2025205157
(21) 2025205157 (22) 04.07.2025
(54) Internal asset model reconstruction for inspection
(51) Int. Cl.
G01S 17/89 (2020.01)
G01S 17/88 (2006.01)
G01V 8/10 (2006.01)

Applications Open to Public Inspection - Name Index cont'd

(43) 24.07.2025
(62) 2023263422
(72) NEUKOM, Tobias; WIESENDANGER, Markus Andreas; JHA, Nitish Kumar; OETIKER, Moritz Benjamin; HUMBEL, Markus
(74) FPA Patent Attorneys Pty Ltd

Barbulescu, T. see Barbulescu, D.
(21) 2025200099

Barbulescu, V. see Barbulescu, D.
(21) 2025200099

Barbulescu, D. see Barbulescu, D.
(21) 2025200099

Barbulescu, N. see Barbulescu, D.
(21) 2025200099

Barbulescu, C. see Barbulescu, D.
(21) 2025200099

(71) Barbulescu, D.; Barbulescu, T.; Barbulescu, V.; Barbulescu, D.; Barbulescu, N.; Barbulescu, C.
(11) AU-A-2025200099
(21) 2025200099 (22) 07.01.2025
(54) Advanced Floating Powerhouse with Expandable Solar and Wind Arrays, an Articulated Siphon Turbine for Scalable Pumped Hydro Energy Storage, Desilting, Flood Mitigation, and Water Treatment, operated by AI-driven algorithms synchronized with Weather and Grid Demands, Utilizing HaLow Wi-Fi Sensors, by powering 24/7 modular liquid-cooled submerged datacenter, designed for servicing a lake .
(51) Int. Cl.
H02J 3/00 (2006.01)
F03B 13/08 (2006.01)
F03D 3/00 (2006.01)
F03D 9/00 (2016.01)
F03D 9/30 (2016.01)
H02J 3/14 (2006.01)
H02J 15/00 (2006.01)
(31) 2024900034 (32) 07.01.24 (33) AU
(43) 24.07.2025
(72) Barbulescu, Dan; Barbulescu, Tudor; Barbulescu, Victor; Barbulescu, David; Barbulescu, Cristian; Barbulescu, Nineta
(74) Dan Cristian Barbulescu

(71) Bardy Technologies, Inc.
(11) AU-A-2024287242
(21) 2024287242 (22) 27.12.2024
(54) DE-ENERGIZABLE DEFIBRILLATION ASSEMBLY
(51) Int. Cl.
A61N 1/39 (2006.01)
(31) 18/401,199 (32) 29.12.23 (33) US

(43) 24.07.2025
(72) Felix, Jason; Bardy, Gust H.; Bardy, Cameron M.D.
(74) Wallington-Dummer

(71) BARRETT, C.
(11) AU-A-2025200080
(21) 2025200080 (22) 07.01.2025
(54) A tie-down strap monitoring system
(51) Int. Cl.
B60P 7/08 (2006.01)
H04W 4/38 (2018.01)
H04W 4/80 (2018.01)
(31) 2024900035 (32) 08.01.24 (33) AU
(43) 24.07.2025
(72) BARRETT, Clinton
(74) Patenteur Pty Ltd

BASF SE see KWS SAAT SE & Co. KGaA
(21) 2025204832

(71) BATTELLE MEMORIAL INSTITUTE
(11) AU-A-2025205162
(21) 2025205162 (22) 04.07.2025
(54) MULTIBAND DIGITAL DATA NETWORK INFRASTRUCTURE WITH BROADBAND ANALOG FRONT END
(51) Int. Cl.
H04B 1/40 (2015.01)
H01Q 3/26 (2006.01)
H01Q 13/08 (2006.01)
H04B 1/00 (2006.01)
(43) 24.07.2025
(62) 2022281315
(72) THORNTON, Douglas A.
(74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

(71) Becton, Dickinson and Company
(11) AU-A-2025205044
(21) 2025205044 (22) 02.07.2025
(54) Integrated connector and disinfecting cap with reservoir
(51) Int. Cl.
A61M 39/16 (2006.01)
A61M 39/20 (2006.01)
(43) 24.07.2025
(62) 2019386054
(72) RYAN, Kevin
(74) FB Rice Pty Ltd

(71) Breville Pty Limited
(11) AU-A-2025205219
(21) 2025205219 (22) 08.07.2025
(54) A coffee puck removal device
(51) Int. Cl.
A47J 31/60 (2006.01)
A47L 7/00 (2006.01)
B08B 5/04 (2006.01)
(43) 24.07.2025
(62) 2019295419
(72) HELLMERS, Duncan Bruce; MCCLEAN, Stephen John; BARNARD, Pierce James; VASTA, Caroline Valentina; MORGAN, Andrew Robert; GREGOR-

ACE, Andrew Domenic; GRASSIA, Roberto Anthony
(74) GLMR

(71) BriaCell Therapeutics Corp.
(11) AU-A-2025205094
(21) 2025205094 (22) 03.07.2025
(54) Whole-cell cancer vaccines and methods for selection thereof
(51) Int. Cl.
C12N 15/12 (2006.01)
A61K 39/00 (2006.01)
A61K 39/385 (2006.01)
C07K 14/74 (2006.01)
(43) 24.07.2025
(62) 2022259857
(72) LACHER, Markus Daniel; WAGNER, Joseph Paul; WISEMAN, Charles Louis; WILLIAMS, William Valentine
(74) FPA Patent Attorneys Pty Ltd

(71) BRISTOL-MYERS SQUIBB COMPANY
(11) AU-A-2025205056
(21) 2025205056 (22) 02.07.2025
(54) METHODS OF TREATING TUMOR
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
C12Q 1/68 (2018.01)
C12Q 1/6886 (2018.01)
(43) 24.07.2025
(62) 2018243754
(72) BHAGAVATHEESWARAN, Prabhu Seshaiyer; BOTWOOD, Nicholas Allan John; CHANG, Han; FU, Yali; GEESE, William J; GREEN, George A IV; HEALEY, Diane; MAIER, Sabine; NATHAN, Faith E; OUKESSOU, Abderrahim; SELVAGGI, Giovanni; SZUSTAKOWSKI, Joseph Daniel
(74) AJ PARK

(71) CADIM Pty Ltd
(11) AU-A-2025204701
(21) 2025204701 (22) 21.06.2025
(54) Cantilevered Structure
(51) Int. Cl.
E04B 1/24 (2006.01)
E04B 1/58 (2006.01)
E04B 7/02 (2006.01)
E04F 10/00 (2006.01)
E04H 1/12 (2006.01)
E04H 6/02 (2006.01)
(31) 2024902014 (32) 29.06.24 (33) AU
(43) 24.07.2025
(72) Brownbill, Alan
(74) Raven IP

(71) Capital One Services, LLC
(11) AU-A-2025205061
(21) 2025205061 (22) 02.07.2025
(54) Systems and methods for cryptographic authentication of contactless cards
(51) Int. Cl.
H04L 12/28 (2006.01)
H04L 9/08 (2006.01)

Applications Open to Public Inspection - Name Index cont'd

H04L 9/32 (2006.01) H04W 12/12 (2021.01) (43) 24.07.2025 (62) 2019351825 (72) OSBORN, Kevin; ASHFIELD, James; RULE, Jeffrey (74) Spruson & Ferguson	10-2024-0016543 02.02.24 KR (43) 24.07.2025 (72) WOO, Jiwon; LEE, Kwon Young; YOON, Hong Sun (74) FB Rice Pty Ltd	(54) SODIUM BICARBONATE IN SITU CONVERSION DRIVEN TRANS- DERMAL DELIVERY OF AMINE DRUG (51) Int. Cl. A61K 9/70 (2006.01) A61K 31/13 (2006.01) A61K 31/137 (2006.01) A61K 31/18 (2006.01) A61K 31/27 (2006.01) A61K 31/445 (2006.01) A61P 13/00 (2006.01) A61P 13/02 (2006.01) A61P 25/00 (2006.01) A61P 25/04 (2006.01) A61P 25/16 (2006.01) A61P 25/22 (2006.01) A61P 25/24 (2006.01) A61P 25/28 (2006.01) A61P 25/36 (2006.01) A61P 35/00 (2006.01) (43) 24.07.2025 (62) 2023203616 (72) Lee, Eun Soo; Singh, Parminder; Sagi, Appala; Jain, Amit K. (74) Pizzeys Patent and Trade Mark Attor- neys Pty Ltd
(71) Capital One Services, LLC (11) AU-A-2025205159 (21) 2025205159 (22) 04.07.2025 (54) Systems and methods for cryptographic authentication of contactless cards (51) Int. Cl. G07F 7/12 (2006.01) G06Q 20/38 (2012.01) G06Q 20/40 (2012.01) (43) 24.07.2025 (62) 2019355110 (72) OSBORN, Kevin; RULE, Jeffrey; CHIG- URUPATI, Srinivasa (74) Spruson & Ferguson	(71) CIRCINUS MEDICAL TECHNOLOGY LLC (11) AU-A-2025205190 (21) 2025205190 (22) 07.07.2025 (54) SYSTEM AND METHOD FOR LID- AR-BASED ANATOMICAL MAPPING (51) Int. Cl. A61B 34/00 (2016.01) A61B 34/10 (2016.01) A61B 34/20 (2016.01) G16H 30/00 (2018.01) G16H 30/20 (2018.01) (43) 24.07.2025 (62) 2022256463 (72) DORMAN, John Kyle (74) Adams Pluck	
(71) Carbon Clean Solutions Limited (11) AU-A-2025205214 (21) 2025205214 (22) 08.07.2025 (54) System and process of capturing car- bon dioxide from flue gases (51) Int. Cl. B01D 53/14 (2006.01) B01D 53/18 (2006.01) B01D 53/62 (2006.01) B01D 53/78 (2006.01) (43) 24.07.2025 (62) 2019295363 (72) BUMB, Prateek; HALL, James; KU- MAR, Ausula Ramesh; LOHARE, Shailesh; MATHER, Richard (74) Griffith Hack	(71) Cold Spring Harbor Laboratory; Uni- versity of Georgia Research Founda- tion, Inc. (11) AU-A-2025205032 (21) 2025205032 (22) 02.07.2025 (54) Heterozygous CENH3 monocots and methods of use thereof for haploid in- duction and simultaneous genome edit- ing (51) Int. Cl. A01H 1/04 (2006.01) A01H 1/08 (2006.01) A01H 6/46 (2018.01) C07K 14/415 (2006.01) C12N 9/22 (2006.01) C12N 15/29 (2006.01) C12N 15/82 (2006.01) (43) 24.07.2025 (62) 2021286555 (72) DAWE, R. Kelly; JACKSON, David (74) FPA Patent Attorneys Pty Ltd	(71) Crane & Co., Inc. (11) AU-A-2025205090 (21) 2025205090 (22) 03.07.2025 (54) Surface applied micro-optic anti-coun- terfeit security device (51) Int. Cl. B42D 25/29 (2014.01) B41M 3/14 (2006.01) B42D 25/30 (2014.01) B42D 25/324 (2014.01) B42D 25/328 (2014.01) B42D 25/351 (2014.01) B42D 25/40 (2014.01) B42D 25/405 (2014.01) B42D 25/47 (2014.01) (43) 24.07.2025 (62) 2018455876 (72) GETTENS, Nancy J.; DICKERSON, Pearl N.; MCALLISTER, Michael; PETERS, David L. (74) Spruson & Ferguson
(71) Central South University (11) AU-A-2024203408 (21) 2024203408 (22) 22.05.2024 (54) Method for ultra-stable mineralization of beryllium in "artificial hsianghualite" (51) Int. Cl. C22B 26/20 (2006.01) C22B 3/20 (2006.01) C22B 59/00 (2006.01) (31) 2024100342229 (32) 10.01.24 (33) CN (43) 24.07.2025 (72) YUE, Tong; SUN, Wei; HAN, Haisheng (74) Davies Collison Cave Pty Ltd	(71) Concept Safety Systems (Holdings) Pty Ltd (11) AU-A-2025205064 (21) 2025205064 (22) 02.07.2025 (54) SYSTEM AND METHOD FOR IN- DOOR SPATIAL MAPPING (51) Int. Cl. G06T 11/60 (2006.01) G06F 30/13 (2020.01) G06Q 10/00 (2023.01) G06T 7/70 (2017.01) (43) 24.07.2025 (62) 2020220234 (72) HENRY, Matthew; BROWN, Lucas; HUMMELSTAD, John (74) SOUTHERN CROSS INTELLECTUAL PROPERTY PTY LTD	(71) Daiichi Sankyo Company, Limited (11) AU-A-2025204924 (21) 2025204924 (22) 30.06.2025 (54) Method for treating EGFR-TKI-resistant non-small cell lung cancer by adminis- tration of anti-HER3 antibody-drug con- jugate (51) Int. Cl. A61K 39/395 (2006.01) A61K 31/506 (2006.01) A61K 31/517 (2006.01) A61K 31/535 (2006.01) A61K 45/00 (2006.01) A61K 47/68 (2017.01) A61P 11/00 (2006.01) A61P 35/00 (2006.01)
(71) CGBio Co., Ltd. (11) AU-A-2024219382 (21) 2024219382 (22) 04.09.2024 (54) Composition comprising drying meth- od-applied fibrous acellular dermal mat- rix and method for preparing same (51) Int. Cl. A61L 15/40 (2006.01) A61L 15/32 (2006.01) A61L 27/24 (2006.01) A61L 27/36 (2006.01) A61L 27/60 (2006.01) (31) 10-2024-0003879 (32) 10.01.24 (33) KR	(71) Corium, LLC. (11) AU-A-2025205205 (21) 2025205205 (22) 08.07.2025	

Applications Open to Public Inspection - Name Index cont'd

(43) 24.07.2025 (62) 2018227146 (72) Yonesaka, Kimio; Nakagawa, Kazuhiko; Hirotoni, Kenji (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd	18/985,738 (43) 24.07.2025 (72) Herman, Carolyn R.; Mauer, Jason C. (74) Davies Collison Cave Pty Ltd	18.12.24 US GUMMADI, Venkateshwar Rao; RAJA, A. Bharathi; HADIANAWALA, Murtuza (74) FB Rice Pty Ltd
(71) Dalian GeoTrans Technology Co., Ltd. (11) AU-A-2024220108 (21) 2024220108 (22) 26.09.2024 (54) ADDITIVE FOR SPUNBOND NON-WOVEN GEOTEXTILE AND GEOTEX-TILE (51) Int. Cl. <i>C08K 13/02</i> (2006.01) <i>C08K 3/105</i> (2018.01) <i>C08K 3/11</i> (2018.01) <i>C08K 3/22</i> (2006.01) <i>C08K 5/00</i> (2006.01) <i>C08K 5/103</i> (2006.01) <i>C08K 5/105</i> (2006.01) <i>C08K 5/52</i> (2006.01) (31) 202410028243.X (32) 09.01.24 (33) CN (43) 24.07.2025 (72) Zhu, Xiaoming (74) Madderns Pty Ltd	(71) Derrick Corporation (11) AU-A-2025205160 (21) 2025205160 (22) 04.07.2025 (54) COMPRESSION APPARATUSES, SYSTEMS AND METHODS FOR SCREENING MATERIALS (51) Int. Cl. <i>B07B 1/28</i> (2006.01) <i>B07B 1/46</i> (2006.01) (43) 24.07.2025 (62) 2023368547 (72) Newman, Christian; Peresan, Michael; Jenkins, Daniel P.; Wojciechowski, Keith; Gross, William H. (74) PHILLIPS ORMONDE FITZPATRICK	(71) Dolby International AB (11) AU-A-2025205015 (21) 2025205015 (22) 01.07.2025 (54) Improved Harmonic Transposition (51) Int. Cl. <i>G10L 19/02</i> (2013.01) <i>G10L 19/022</i> (2013.01) <i>G10L 21/02</i> (2013.01) <i>G10L 21/038</i> (2013.01) <i>G10L 21/04</i> (2013.01) (43) 24.07.2025 (62) 2024204455 (72) Ekstrand, Per; Villemoes, Lars Falck (74) Chrysiliou IP
(71) Deere & Company (11) AU-A-2024267078 (21) 2024267078 (22) 02.12.2024 (54) Off-axis row cleaner pivot (51) Int. Cl. <i>A01B 15/16</i> (2006.01) <i>A01B 23/06</i> (2006.01) <i>A01B 63/24</i> (2006.01) (31) 18/404,581 (32) 04.01.24 (33) US (43) 24.07.2025 (72) DHOBAL, Dnyanesh K.; GARNER, Elijah B. (74) Davies Collison Cave Pty Ltd	(71) Dexcom, Inc. (11) AU-A-2025205068 (21) 2025205068 (22) 02.07.2025 (54) Continuous glucose monitor communication with multiple display devices (51) Int. Cl. <i>G16H 15/00</i> (2018.01) (43) 24.07.2025 (62) 2023200355 (72) HAMPAPURAM, Hari; COHEN, Eric; SMITH, Brian Christopher; HERNANDEZ-ROSAS, Jose Hector; PASCUAL, Francis William; MENSINGER, Michael Robert; LARVENZ, Shawn (74) FB Rice Pty Ltd	(71) Dometic Sweden AB (11) AU-A-2025205034 (21) 2025205034 (22) 02.07.2025 (54) Mobile cooling box with latch handle opening (51) Int. Cl. <i>F25D 3/08</i> (2006.01) <i>E05B 65/00</i> (2006.01) <i>F25D 23/02</i> (2006.01) (43) 24.07.2025 (62) 2019284134 (72) GUAN, Wade; WANG, Kingda; TAN, Wenmin; CHEN, Yuelong (74) Spruson & Ferguson
(71) Deere & Company (11) AU-A-2025200053 (21) 2025200053 (22) 06.01.2025 (54) Apparatus, method and system for evaluating a furrow (51) Int. Cl. <i>A01C 7/20</i> (2006.01) <i>A01B 79/02</i> (2006.01) <i>A01C 5/06</i> (2006.01) <i>G06T 7/00</i> (2017.01) (31) 18/985,701 (32) 18.12.24 (33) US 63/618,695 08.01.24 US (43) 24.07.2025 (72) Herman, Carolyn R.; Mauer, Jason C. (74) Davies Collison Cave Pty Ltd	(71) Dexcom, Inc. (11) AU-A-2025205069 (21) 2025205069 (22) 02.07.2025 (54) Systems and methods for distributing continuous glucose data (51) Int. Cl. <i>A61B 5/145</i> (2006.01) (43) 24.07.2025 (62) 2023202651 (72) MENSINGER, Michael Robert; CABRERA, JR., Esteban; COHEN, Eric; HEINTZMAN, Nathaniel David; KAMATH, Apurv Ullas; MORRIS, Gary A.; PAL, Andrew Attila; REIHMAN, Eli; VALDES, Jorge (74) FB Rice Pty Ltd	(71) Echo 360, Inc. (11) AU-A-2025204921 (21) 2025204921 (22) 30.06.2025 (54) METHODS AND APPARATUS FOR AN EMBEDDED APPLIANCE (51) Int. Cl. <i>H04N 21/242</i> (2011.01) <i>H04L 7/00</i> (2006.01) <i>H04L 7/04</i> (2006.01) <i>H04N 21/2368</i> (2011.01) <i>H04N 21/845</i> (2011.01) <i>H04N 21/85</i> (2011.01) (43) 24.07.2025 (62) 2024203576 (72) Rogers, Douglas E.; Titus, Stephen R.; Johnson, Keira Kaitlyn; Smith, John J.; Boyle, David Henry; Bell, Jonathan D. (74) RnB IP Pty Ltd
(71) Deere & Company (11) AU-A-2025200062 (21) 2025200062 (22) 06.01.2025 (54) Agricultural seed furrow (51) Int. Cl. <i>A01C 7/20</i> (2006.01) <i>A01B 79/02</i> (2006.01) <i>A01C 5/06</i> (2006.01) <i>G06T 7/00</i> (2017.01) (31) 63/618,607 (32) 08.01.24 (33) US	(71) Disc Medicine, Inc. (11) AU-A-2025205098 (21) 2025205098 (22) 03.07.2025 (54) Matriptase 2 inhibitors and uses thereof (51) Int. Cl. <i>C07D 209/08</i> (2006.01) <i>A61K 38/12</i> (2006.01) <i>C07K 5/02</i> (2006.01) (43) 24.07.2025 (62) 2019351912 (72) VENKATRAMAN, Srikanth; MUKHERJEE, Subhendu; GOSWAMI, Rajeev;	(71) EditForce, Inc.; Kyushu University, National University Corporation (11) AU-A-2025204992 (21) 2025204992 (22) 30.06.2025 (54) EFFICIENT METHOD FOR PREPARING PPR PROTEIN AND USE OF THE SAME (51) Int. Cl. <i>C07K 14/00</i> (2006.01) <i>C12N 1/15</i> (2006.01) <i>C12N 1/19</i> (2006.01) <i>C12N 1/21</i> (2006.01) <i>C12N 5/10</i> (2006.01) <i>C12N 15/11</i> (2006.01)

Applications Open to Public Inspection - Name Index cont'd

- C12N 15/63** (2006.01)
(43) 24.07.2025
(62) 2020283177
(72) YAGI, Yusuke; NAKAMURA, Takahiro
(74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd
-
- (71)** Edwards Lifesciences Corporation
(11) AU-A-2025205218
(21) 2025205218 **(22)** 08.07.2025
(54) Method of reducing left atrial pressure
(51) Int. Cl.
A61B 17/34 (2006.01)
A61B 17/11 (2006.01)
A61M 25/00 (2006.01)
(43) 24.07.2025
(62) 2020383327
(72) VALDEZ, Michael G.; HERNANDEZ, Cristobal R.; NODA, Eric Jason; NGUYEN, Hien T.; DANG, Trizzie Trang; MYERS, Lillian Grace; THAI, Linda; MURRAY, Daniel James; TRAN, Don Huy
(74) Spruson & Ferguson
-
- (71)** Endo Global Aesthetics Limited
(11) AU-A-2025204915
(21) 2025204915 **(22)** 30.06.2025
(54) COLLAGENASE FORMULATIONS AND METHODS OF PRODUCING THE SAME
(51) Int. Cl.
A61K 8/66 (2006.01)
A61Q 19/06 (2006.01)
(43) 24.07.2025
(62) 2020204922
(72) SUKURU, Karunakar
(74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd
-
- (71)** Equifax, Inc.
(11) AU-A-2025205049
(21) 2025205049 **(22)** 02.07.2025
(54) Production-ready attributes creation and management for software development
(51) Int. Cl.
G06F 8/30 (2018.01)
G06F 8/60 (2018.01)
G06F 9/445 (2018.01)
(43) 24.07.2025
(62) 2019418585
(72) SANKARAN, Yuvaraj; CARVAJAL, Felipe Ernesto Castillo; PINZON PINTO, Carlos Augusto; VILLARROEL GONZALEZ, Gerardo Jorge; MARTINEZ CASTRO, Pablo Andres
(74) FB Rice Pty Ltd
-
- (71)** FELDAN BIO INC.
(11) AU-A-2025204994
(21) 2025204994 **(22)** 30.06.2025
(54) PEPTIDE-BASED TRANSDUCTION OF NON-ANIONIC POLYNUCLEOTIDE ANALOGS FOR GENE EXPRESSION MODULATION
(51) Int. Cl.
C12N 15/87 (2006.01)
-
- A61K 9/51** (2006.01)
A61K 31/7088 (2006.01)
A61K 47/42 (2017.01)
C12N 7/08 (2006.01)
C12N 15/10 (2006.01)
C12N 15/113 (2010.01)
C12N 15/63 (2006.01)
(43) 24.07.2025
(62) 2021362834
(72) LEPETIT-STOFFAES, Jean-Pascal; MESSIER, Nancy; GUAY, David; DEL'GUIDICE, Thomas; BARBEAU, Xavier; HALLÉE, Stéphanie
(74) Griffith Hack
-
- (71)** Fisher & Paykel Healthcare Limited
(11) AU-A-2025205045
(21) 2025205045 **(22)** 02.07.2025
(54) A Nasal Seal for a Respiratory Patient Interface
(51) Int. Cl.
A61M 16/06 (2006.01)
(43) 24.07.2025
(62) 2019339631
(72) SPEAR, Tony William; STEPHENSON, Matthew Roger
(74) Catalyst Intellectual Property
-
- (71)** FRENCH, J.M.
(11) AU-A-2025203367
(21) 2025203367 **(22)** 10.01.2025
(54) THIN FILM
(51) Int. Cl.
C08J 5/18 (2006.01)
B29C 41/00 (2006.01)
B29C 41/12 (2006.01)
B29D 7/01 (2006.01)
B32B 23/08 (2006.01)
B32B 27/08 (2006.01)
C08L 1/02 (2006.01)
C08L 5/12 (2006.01)
C08L 89/04 (2006.01)
C09J 101/02 (2006.01)
G09F 3/10 (2006.01)
B29L 7/00 (2006.01)
(31) 2024900061 **(32)** 10.01.24 **(33)** AU
(43) 24.07.2025
(72) FRENCH, Jessie Myra
(74) JMDS IP Pty Ltd
-
- (71)** Gates Corporation
(11) AU-A-2025205073
(21) 2025205073 **(22)** 03.07.2025
(54) PRESSURE HOSE
(51) Int. Cl.
F16L 11/08 (2006.01)
B32B 1/08 (2006.01)
(43) 24.07.2025
(62) 2023285926
(72) Moss, Tom; Grant, William; Spring, Kyle; Giovanetti, Ken; Hill, Rick
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71)** Gen-Probe Incorporated
(11) AU-A-2025205173
(21) 2025205173 **(22)** 07.07.2025
-
- (54)** Sample preparation method and system
(51) Int. Cl.
C12N 15/10 (2006.01)
C12Q 1/6806 (2018.01)
C12Q 1/689 (2018.01)
(43) 24.07.2025
(62) 2019294109
(72) JOST, Matthias; EATON, Barbara L.; SHAH, Ankur
(74) FB Rice Pty Ltd
-
- (71)** Genzyme Corporation
(11) AU-A-2025205089
(21) 2025205089 **(22)** 03.07.2025
(54) Variant RNAi
(51) Int. Cl.
C12N 15/113 (2010.01)
A61K 31/713 (2006.01)
C12N 15/861 (2006.01)
(43) 24.07.2025
(62) 2018335410
(72) O'RIORDAN, Catherine R.; PALERMO, Adam; RICHARDS, Brenda; STANEK, Lisa M.
(74) Griffith Hack
-
- (71)** Geomni, Inc.
(11) AU-A-2025205096
(21) 2025205096 **(22)** 03.07.2025
(54) Systems and methods for generating augmented reality environments from two-dimensional drawings
(51) Int. Cl.
G06T 19/00 (2011.01)
(43) 24.07.2025
(62) 2019379823
(72) NÚÑEZ, Juan Carlos; RIVAS, Francisco; MARTÍN, Alberto
(74) Davies Collison Cave Pty Ltd
-
- (71)** GI Scientific, LLC
(11) AU-A-2025205050
(21) 2025205050 **(22)** 02.07.2025
(54) Matter manipulator with conductive coating
(51) Int. Cl.
A61B 17/56 (2006.01)
A61B 17/58 (2006.01)
(43) 24.07.2025
(62) 2023216833
(72) MILLER, Scott
(74) GLMR
-
- (71)** Google LLC
(11) AU-A-2025205041
(21) 2025205041 **(22)** 02.07.2025
(54) VERIFIED QUANTUM PHASE ESTIMATION
(51) Int. Cl.
G06N 10/00 (2022.01)

Applications Open to Public Inspection - Name Index cont'd

-
- (43) 24.07.2025
(62) 2024200550
(72) O'BRIEN, Thomas Eugene; BABBUSH, Ryan; RUBIN, Nicholas Charles; MC-CLEAN, Jarrod Ryan
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) GOOLAB TECHNOLOGY COMPANY LIMITED
(11) AU-A-2024227737
(21) 2024227737 (22) 30.10.2024
(54) A Method For Converting Honeycomb Waste Materials Into Honeycomb Honey Powder, And The Resulting Product And Its Applications
(51) Int. Cl.
A23L 21/20 (2016.01)
A23B 2/57 (2025.01)
A23B 2/92 (2025.01)
A23L 33/105 (2016.01)
(31) 32024084938.2 (32) 04.01.24 (33) HK
(43) 24.07.2025
(72) WONG, Lai Kuen
(74) Infinity Intellectual Property Limited
-
- (71) Graco Minnesota Inc.
(11) AU-A-2025205158
(21) 2025205158 (22) 04.07.2025
(54) Paint sprayer distributed control and output volume monitoring architectures
(51) Int. Cl.
B05B 9/08 (2006.01)
B05B 12/00 (2018.01)
B05B 12/08 (2006.01)
B05B 15/14 (2018.01)
G06Q 10/00 (2023.01)
(43) 24.07.2025
(62) 2019350695
(72) JOHNSON, Daniel R.; ROBB, Kevin C.; GUNDERSEN, Robert J.; KOPEL, Andrew J.; MANSHEIM, Michael J.; REATH, Nicholas H.
(74) Spruson & Ferguson
-
- (71) Great Southern Motor Company Pty. Ltd.
(11) AU-A-2025205155
(21) 2025205155 (22) 04.07.2025
(54) Pressure Device
(51) Int. Cl.
F04B 19/24 (2006.01)
F04B 37/18 (2006.01)
F04B 53/16 (2006.01)
F17C 13/04 (2006.01)
(43) 24.07.2025
(62) 2023375282
(72) Aurret, Derek
(74) Kings Patent & Trade Marks Attorneys Pty Ltd
-
- (71) Green Automation Group Oy
(11) AU-A-2025205142
(21) 2025205142 (22) 04.07.2025
(54) Open-top gutter
(51) Int. Cl.
A01G 9/04 (2006.01)
-
- A01G 9/14 (2006.01)
A01G 9/24 (2006.01)
A01G 27/00 (2006.01)
A01G 27/02 (2006.01)
A01G 31/06 (2006.01)
(43) 24.07.2025
(62) 2019373739
(72) HUTTUNEN, Jukka
(74) Davies Collison Cave Pty Ltd
-
- Griffith University see Research Institute at Nationwide Children's Hospital
(21) 2025205085
-
- (71) Guangdong Bucalu Curtain Wall Window & Door System Co., Ltd.
(11) AU-A-2025200040
(21) 2025200040 (22) 03.01.2025
(54) INSULATION STRUCTURE AND DOOR AND WINDOW INSULATION STRUCTURE
(51) Int. Cl.
E06B 3/263 (2006.01)
E06B 1/04 (2006.01)
E06B 1/32 (2006.01)
E06B 3/67 (2006.01)
(31) 2024200321196 (32) 05.01.24 (33) CN
2024200321247 05.01.24 CN
(43) 24.07.2025
(72) Meng, Fandong
(74) Madderns Pty Ltd
-
- (71) Halliburton Energy Services, Inc.
(11) AU-A-2025205036
(21) 2025205036 (22) 02.07.2025
(54) A MULTILATERAL JUNCTION
(51) Int. Cl.
E21B 41/00 (2006.01)
E21B 17/18 (2006.01)
E21B 43/12 (2006.01)
(43) 24.07.2025
(62) 2020336037
(72) Steele, David Joe; Jelly, Christian Alexander; Dahl, Espen
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) Halliburton Energy Services, Inc.
(11) AU-A-2025205079
(21) 2025205079 (22) 03.07.2025
(54) Heaters to accelerate setting of expandable metal
(51) Int. Cl.
E21B 33/12 (2006.01)
E21B 23/06 (2006.01)
E21B 34/06 (2006.01)
E21B 36/04 (2006.01)
(43) 24.07.2025
(62) 2021207700
(72) FRIPP, Michael Linley; PIHL, Joachim; VERMA, Arpana
(74) Spruson & Ferguson
-
- (71) Halliburton Energy Services, Inc.
(11) AU-A-2025205137
(21) 2025205137 (22) 04.07.2025
-
- (54) High performance regular and high expansion elements for oil and gas applications
(51) Int. Cl.
E21B 33/128 (2006.01)
E21B 23/04 (2006.01)
E21B 23/06 (2006.01)
(43) 24.07.2025
(62) 2021211653
(72) ZHONG, Xiaoguang Allan; PHAN, Anthony; GLAESMAN, Chad William
(74) Spruson & Ferguson
-
- (71) Hangzhou Tianlong Pharmaceutical Co., Ltd.
(11) AU-A-2025200136
(21) 2025200136 (22) 09.01.2025
(54) C6'-substituted locked nucleic acid-modified cap analog and use thereof
(51) Int. Cl.
C07H 21/02 (2006.01)
A61K 48/00 (2006.01)
(31) 2024100260290 (32) 09.01.24 (33) CN
(43) 24.07.2025
(72) SONG, Gengshen; ZHANG, Honglei; LIU, Yangjian; DONG, Kai; ZHANG, Jinyu; GAO, Chuan; JIN, Lijie; LI, Yuqing; HUANG, Huajie; LI, Yanfen; LIANG, Limin; YU, Xiaowen; HUANG, Dawei
(74) FPA Patent Attorneys Pty Ltd
-
- (71) Hanwha Azdel, Inc.
(11) AU-A-2025205012
(21) 2025205012 (22) 01.07.2025
(54) CORE LAYERS AND COMPOSITE ARTICLES WITH A VARIABLE BASIS WEIGHT
(51) Int. Cl.
B60R 21/16 (2006.01)
C08J 5/04 (2006.01)
(43) 24.07.2025
(62) 2019334976
(72) CHENG, Peng; MASON, Mark O.; ANDERSON, Andrew; FERRO, Mark; JOSHI, Shiram; ROSIN, Jonathan; MESSINA, Anthony
(74) LAMINAR IP PTY LTD
-
- (71) Helix Nanotechnologies Inc
(11) AU-A-2025205053
(21) 2025205053 (22) 02.07.2025
(54) Compositions including Sbi adjuvants and methods of use thereof
(51) Int. Cl.
A61K 39/12 (2006.01)
A61K 39/385 (2006.01)
A61P 31/14 (2006.01)
(43) 24.07.2025
(62) 2022228575
(72) BACKMAN, Kyle; DHAR, Nikhil; EROSHENKO, Nikolai; GILL, Taylor; JAMMEH, Kemo; KEAVENEY, Marianna; QUINN, Justin; RAJANIEMI, Hannu; WEBSTER, Everett
(74) FB Rice Pty Ltd
-

Applications Open to Public Inspection - Name Index cont'd

(71) Henry K. Obermeyer
(11) AU-A-2025205153
(21) 2025205153 (22) 04.07.2025
(54) IMPROVED REVERSIBLE PUMP-TURBINE INSTALLATION

(51) Int. Cl.
E02B 9/00 (2006.01)
F03B 13/06 (2006.01)
F03B 13/10 (2006.01)

(43) 24.07.2025
(62) 2023203858
(72) Obermeyer, Henry K.; Iavornic, Claudiu M.; Baker, Grant Quinn
(74) JMDS IP Pty Ltd

(71) Hexagon Geosystems Services AG
(11) AU-A-2025200021
(21) 2025200021 (22) 02.01.2025
(54) Off-road ramp travelling vehicle assistance system and method

(51) Int. Cl.
B60W 30/182 (2020.01)
B60W 30/14 (2006.01)
B60W 40/076 (2012.01)
B60W 50/08 (2020.01)
G08G 1/09 (2006.01)

(31) 18/408423 (32) 09.01.24 (33) US
(43) 24.07.2025
(72) SPRING, Peter; HUBER, Johannes; Hirtz, Barbara
(74) Integrated IP

(71) Honeywell Safety Products USA, Inc.
(11) AU-A-2025205156
(21) 2025205156 (22) 04.07.2025
(54) Adjustable insole for a footwear article

(51) Int. Cl.
A43B 17/02 (2006.01)

(43) 24.07.2025
(62) 2023203981
(72) PLESSAS, Dimitris; SUSKA, Jurai; ROJKO NISU, Maria
(74) FPA Patent Attorneys Pty Ltd

(71) Howmedica Osteonics Corp.
(11) AU-A-2025205033
(21) 2025205033 (22) 02.07.2025
(54) Using mixed-reality hardware for range of motion estimation during robot-assisted orthopedic surgery

(51) Int. Cl.
A61B 34/20 (2016.01)
A61B 34/30 (2016.01)
A61B 90/00 (2016.01)
A61B 34/10 (2016.01)

(43) 24.07.2025
(62) 2022339494
(72) CHAOUI, Jean
(74) FB Rice Pty Ltd

(71) Huawei Technologies Co., Ltd.
(11) AU-A-2025205059
(21) 2025205059 (22) 02.07.2025
(54) BUFFER REPORT SENDING AND RECEIVING METHOD, AND APPARATUS
(51) Int. Cl.
H04W 72/04 (2023.01)

(43) 24.07.2025
(62) 2022314029
(72) Huang, Guogang; Li, Yunbo; Guo, Yuchen; Gan, Ming; Li, Yiqing
(74) PHILLIPS ORMONDE FITZPATRICK

(71) Huawei Technologies Co., Ltd.
(11) AU-A-2025205144
(21) 2025205144 (22) 04.07.2025
(54) CHANNEL MONITORING METHOD AND RELATED APPARATUS
(51) Int. Cl.
H04W 74/08 (2024.01)
H04W 52/36 (2009.01)

(43) 24.07.2025
(62) 2021373171
(72) Li, Yunbo; Gan, Ming; Guo, Yuchen; Li, Yiqing; Huang, Guogang
(74) PHILLIPS ORMONDE FITZPATRICK

(71) Hubbell Incorporated
(11) AU-A-2025205189
(21) 2025205189 (22) 07.07.2025
(54) Disconnecter device and overvoltage protection assembly including the same

(51) Int. Cl.
H02H 3/20 (2006.01)
H01H 33/04 (2006.01)
H01H 39/00 (2006.01)
H02H 1/00 (2006.01)
H02H 3/00 (2006.01)
H02H 3/02 (2006.01)
H02H 3/08 (2006.01)
H02H 3/22 (2006.01)

(43) 24.07.2025
(62) 2020264443
(72) VAN BESOUW, Bastiaan Hubertus; SWALES, Peter James; IYER, Sidharth Suresh; KHATRI, Mohamed Fayaz Suleiman; POTERALA, Stephen Franklin; SCHMITT, Robert Christopher; HUO, Xingniu
(74) Griffith Hack

(71) HYDROJUG, INC.
(11) AU-A-2024278270
(21) 2024278270 (22) 05.05.2024
(54) DETACHABLE FLIP-STRAW LID
(51) Int. Cl.
B65D 47/06 (2006.01)
(31) 63/618,744 (32) 08.01.24 (33) US
(43) 24.07.2025
(72) WADSWORTH, Hayden; POWELL, Ethan; HOLMES, Ryan; HUAWEN, Chen; WIEIXIN, Chen; YUEJIAN, Li; HUI, Qiu; WEI, Wang
(74) LAMINAR IP PTY LTD

(71) Hygiene Innovations Pty Ltd
(11) AU-A-2025205105
(21) 2025205105 (22) 03.07.2025
(54) Urinal Mat
(51) Int. Cl.
E03D 13/00 (2006.01)
A47K 17/00 (2006.01)
E03D 9/00 (2006.01)

(43) 24.07.2025
(62) 2017261534
(72) KEUNE, Joel Vivian
(74) Spruson & Ferguson

(71) Identiflight International, LLC
(11) AU-A-2025205212
(21) 2025205212 (22) 08.07.2025
(54) AVIAN DETECTION SYSTEMS AND METHODS
(51) Int. Cl.
G06K 9/00 (2022.01)
F03D 7/04 (2006.01)
G06K 9/20 (2006.01)

(43) 24.07.2025
(62) 2023203521
(72) JORQUERA, Carlos; COPPAGE, Aaron; DESALVO, Jason; LUTTRELL, Ryan; LUTTRELL, Jason
(74) Houlihan Intellectual Property Pty Ltd

(71) INESC TEC - Instituto de Engenharia de Sistemas e Computadores, Tecnologia e Ciência
(11) AU-A-2025205092
(21) 2025205092 (22) 03.07.2025

(54) Device and Method for Detecting and Identifying Extracellular Vesicles in a Liquid Dispersion Sample
(51) Int. Cl.

G01N 15/02 (2024.01)
G01N 15/10 (2024.01)
G01N 15/14 (2024.01)

(43) 24.07.2025
(62) 2019373857
(72) DOS SANTOS PAIVA, Joana Isabel; TRIGUEIROS DA SILVA CUNHA, João Paulo; DA SILVA JORGE, Pedro Alberto
(74) IP Sentinels

(71) Institut National de la Santé et de la Recherche Médicale (INSERM); Assistance Publique - Hôpitaux de Paris; Université Paris-Sud; Université Paris Cité
(11) AU-A-2025205174

(21) 2025205174 (22) 07.07.2025
(54) Methods and compositions for treating cancers
(51) Int. Cl.

A61K 39/00 (2006.01)
A61K 39/39 (2006.01)
A61P 35/00 (2006.01)

(43) 24.07.2025
(62) 2018371212
(72) BENNACEUR GRISCELLI, Annelise; TURHAN, Ali; GRISCELLI, Frank; DESTERKE, Christophe
(74) Spruson & Ferguson

(71) Intra-Cellular Therapies, Inc.
(11) AU-A-2025205128
(21) 2025205128 (22) 03.07.2025
(54) NOVEL METHODS
(51) Int. Cl.
A61K 31/4985 (2006.01)
A61P 25/00 (2006.01)

Applications Open to Public Inspection - Name Index cont'd

C07B 57/00 (2006.01)
(43) 24.07.2025
(62) 2019331490
(72) Li, Peng; Davis, Robert
(74) PHILLIPS ORMONDE FITZPATRICK

(71) JDO CO.,LTD.
(11) AU-A-2024227683
(21) 2024227683 **(22)** 28.08.2024
(54) PORTABLE BURNER INCLUDING WING COVER FOR COVERING FIRE NOZZLE
(51) Int. Cl.
F23D 14/28 (2006.01)
F23D 14/46 (2006.01)
(31) 10-2024-0003737 **(32)** 09.01.24 **(33)** KR
(43) 24.07.2025
(72) JUNG, Byung Gil
(74) FB Rice Pty Ltd

(71) JETBLACK INVESTMENTS PTY LTD
(11) AU-A-2025200167
(21) 2025200167 **(22)** 10.01.2025
(54) IMPROVED BICYCLE TRAINER SYSTEM HAVING HORIZONTALLY ACTING STATOR ASSEMBLY
(51) Int. Cl.
A63B 69/16 (2006.01)
A63B 21/005 (2006.01)
A63B 22/06 (2006.01)
A63B 24/00 (2006.01)
(31) 2024900029 **(32)** 05.01.24 **(33)** AU
(43) 24.07.2025
(72) Simmonds, Tony
(74) FORWARD INTELLECTUAL PROPERTY PTY LTD

(71) JETBLACK INVESTMENTS PTY LTD
(11) AU-A-2025200168
(21) 2025200168 **(22)** 10.01.2025
(54) AN IMPROVED SUPPORT PLATFORM ASSEMBLY CONFIGURED FOR USE WITH A BICYCLE TRAINER SYSTEM
(51) Int. Cl.
A63B 69/16 (2006.01)
A63B 22/06 (2006.01)
(31) 2024900028 **(32)** 05.01.24 **(33)** AU
(43) 24.07.2025
(72) Simmonds, Tony
(74) FORWARD INTELLECTUAL PROPERTY PTY LTD

Jiangsu Wanbang Energy Storage Technology Co., Ltd. see Wanbang Digital Energy Co., Ltd.
(21) 2024219392

(71) John Mezzalingua Associates, LLC
(11) AU-A-2025205020
(21) 2025205020 **(22)** 01.07.2025
(54) Edge-based location-specific warning system for LTE networks
(51) Int. Cl.
H04W 4/90 (2018.01)
H04W 4/02 (2018.01)

H04W 92/24 (2009.01)
(43) 24.07.2025
(62) 2023237171
(72) HENKLE, Patrick; AGRAWAL, Vishal; COURINGTON, Jeffrey; LANDRY, Todd; ESWARAVAKA, Sasi; BLASKO, John; TURNER, Stephen
(74) Dentons Patent Attorneys Australasia Limited

(71) Joy Global Surface Mining Inc
(11) AU-A-2025205112
(21) 2025205112 **(22)** 03.07.2025
(54) Shovel stabilizer appendage
(51) Int. Cl.
E02F 9/08 (2006.01)
B60S 9/02 (2006.01)
B66F 9/075 (2006.01)
B66F 17/00 (2006.01)
(43) 24.07.2025
(62) 2019201334
(72) Hren, William J.
(74) Griffith Hack

(71) Joy Global Underground Mining LLC
(11) AU-A-2025205086
(21) 2025205086 **(22)** 03.07.2025
(54) Spray nozzle for underground roof support
(51) Int. Cl.
E21F 5/02 (2006.01)
E21C 35/22 (2006.01)
E21D 23/00 (2006.01)
E21F 13/08 (2006.01)
(43) 24.07.2025
(62) 2022241519
(72) Fairhurst, Andrew G.
(74) Griffith Hack

(71) KeyBioscience SA
(11) AU-A-2025205152
(21) 2025205152 **(22)** 04.07.2025
(54) Acylated calcitonin mimetics
(51) Int. Cl.
A61K 38/23 (2006.01)
A61P 1/16 (2006.01)
A61P 3/10 (2006.01)
A61P 19/02 (2006.01)
A61P 19/10 (2006.01)
C07K 14/585 (2006.01)
(43) 24.07.2025
(62) 2019323697
(72) ANDREASSEN, Kim V; HENRIKSEN, Kim; SONNE, Nina; KARSDAL, Morten Asser
(74) WRAYS PTY LTD

(71) Kiniksa Pharmaceuticals, Ltd.
(11) AU-A-2025204999
(21) 2025204999 **(22)** 30.06.2025
(54) Stable anti-OSMR antibody formulation
(51) Int. Cl.
C07K 16/00 (2006.01)
C07K 16/28 (2006.01)

(43) 24.07.2025
(62) 2018251808
(72) LEVESQUE, Philip M.; NICHOLS, Dave; MANNING, Mark Cornell; SHAHROKH, Zahra; HOLCOMB, Ryan Erik
(74) Spruson & Ferguson

(71) KOREA ZINC CO., LTD.
(11) AU-A-2024343389
(21) 2024343389 **(22)** 22.04.2024
(54) METHOD FOR RECYCLING SOLAR WASTE PANEL
(51) Int. Cl.
B09B 3/29 (2022.01)
C22B 1/02 (2006.01)
H10F 99/00 (2025.01)
B09B 101/15 (2022.01)
B09B 101/50 (2022.01)
(31) 10-2024-0003475 **(32)** 09.01.24 **(33)** KR
(43) 24.07.2025
(72) BYUN, Seong Jin; JEONG, Chan Ki; KANG, Sung Moon
(74) ET Intellectual Property

(71) KOREA ZINC CO., LTD.
(11) AU-A-2024343390
(21) 2024343390 **(22)** 22.04.2024
(54) METHOD FOR RECYCLING SOLAR WASTE PANEL
(51) Int. Cl.
B09B 3/40 (2022.01)
B09B 3/35 (2022.01)
H10F 99/00 (2025.01)
(31) 10-2024-0003540 **(32)** 09.01.24 **(33)** KR
(43) 24.07.2025
(72) BYUN, Seong Jin; JEONG, Chan Ki; KANG, Sung Moon
(74) ET Intellectual Property

KUPCHENKO, B. see REZNICHENKO, A.
(21) 2024278179

(71) KWS SAAT SE & Co. KGaA; BASF SE
(11) AU-A-2025204832
(21) 2025204832 **(22)** 26.06.2025
(54) Regeneration of genetically modified plants
(51) Int. Cl.
C12N 15/82 (2006.01)
A01H 4/00 (2006.01)
(43) 24.07.2025
(62) 2018400378
(72) PACHECO VILLALOBOS, David; KOCH, Wolfgang; POLLET, Bruno; SCHMITZ, Oliver; KONG, Jixiang; MARTIN-ORTIGOSA, Susana
(74) Spruson & Ferguson

Kyushu University, National University Corporation see EditForce, Inc.
(21) 2025204992

Applications Open to Public Inspection - Name Index cont'd

(71) Kyushu University, National University Corporation

(11) AU-A-2025204996

(21) 2025204996 (22) 30.06.2025

(54) METHOD FOR DESIGNING RNA BINDING PROTEIN UTILIZING PPR MOTIF, AND USE THEREOF

(51) Int. Cl.

C07K 14/00 (2006.01)

C12N 15/09 (2006.01)

C12Q 1/68 (2018.01)

(43) 24.07.2025

(62) 2022204654

(72) NAKAMURA, Takahiro; YAGI, Yusuke; KOBAYASHI, Keiko

(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Legrand AV Inc.

(11) AU-A-2025200065

(21) 2025200065 (22) 06.01.2025

(54) Television mount with handle operable height adjustment

(51) Int. Cl.

F16M 11/04 (2006.01)

F16M 11/10 (2006.01)

F16M 11/20 (2006.01)

F16M 13/02 (2006.01)

(31) 63/617,543 (32) 04.01.24 (33) US 19/009,762 03.01.25 US

(43) 24.07.2025

(72) MAVES, Adam; QUAGLIERI, Stephen; MUGGE, Jimmie; GRUNERUD, Wyatt

(74) Spruson & Ferguson

(71) Legrand AV Inc.

(11) AU-A-2025200116

(21) 2025200116 (22) 08.01.2025

(54) Television mount with height adjustment feature

(51) Int. Cl.

F16M 11/04 (2006.01)

F16M 11/10 (2006.01)

F16M 11/20 (2006.01)

F16M 13/02 (2006.01)

(31) 63/618,452 (32) 08.01.24 (33) US

(43) 24.07.2025

(72) MAVES, Adam; QUAGLIERI, Stephen; MUGGE, Jimmie

(74) Spruson & Ferguson

(71) Lentigen Technology, Inc.

(11) AU-A-2025205060

(21) 2025205060 (22) 02.07.2025

(54) Compositions and methods for treating HIV/AIDS with immunotherapy

(51) Int. Cl.

C07K 14/725 (2006.01)

A61K 35/17 (2015.01)

A61P 31/18 (2006.01)

C07K 14/155 (2006.01)

C12N 5/0783 (2010.01)

(43) 24.07.2025

(62) 2018388997

(72) ANTHONY-GONDA, Kim; SCHNEIDER, Dina; ORENTAS, Rimas; DROPULIC, Boro

(74) Griffith Hack

(71) LG Electronics Inc.

(11) AU-A-2025205008

(21) 2025205008 (22) 01.07.2025

(54) METHOD AND DEVICE FOR SIGNAL-ING INFORMATION ON CHROMA FORMAT

(51) Int. Cl.

H04N 19/593 (2014.01)

H04N 19/132 (2014.01)

H04N 19/157 (2014.01)

H04N 19/186 (2014.01)

H04N 19/42 (2014.01)

H04N 19/70 (2014.01)

(43) 24.07.2025

(62) 2023208132

(72) LI, Ling; LIM, Jaehyun; HEO, Jin; NAM, Junghak

(74) Dentons Patent Attorneys Australasia Limited

(71) LG Electronics Inc.

(11) AU-A-2025205130

(21) 2025205130 (22) 03.07.2025

(54) Refrigerator

(51) Int. Cl.

F25C 1/24 (2018.01)

F25C 1/18 (2006.01)

F25C 1/25 (2018.01)

F25C 5/08 (2006.01)

F25D 23/02 (2006.01)

F25D 23/12 (2006.01)

(43) 24.07.2025

(62) 2023204379

(72) KIM, Yonghyun; PARK, Hyunji; LEE, Seunggeun; HONG, Jinil

(74) FB Rice Pty Ltd

(71) LG ELECTRONICS INC.

(11) AU-A-2025205014

(21) 2025205014 (22) 01.07.2025

(54) Laundry treatment apparatus

(51) Int. Cl.

D06F 58/06 (2006.01)

D06F 37/06 (2006.01)

D06F 37/26 (2006.01)

D06F 58/08 (2006.01)

D06F 58/26 (2006.01)

(43) 24.07.2025

(62) 2022218063

(72) YOON, Juhan; LEE, Junghwan; KIM, Sanghun

(74) Dentons Patent Attorneys Australasia Limited

(71) Lindsay Corporation

(11) AU-A-2025205038

(21) 2025205038 (22) 02.07.2025

(54) SYSTEM AND METHOD FOR CALIB-RATING AN IRRIGATION SYSTEM

(51) Int. Cl.

A01G 25/16 (2006.01)

A01G 25/09 (2006.01)

B05B 12/08 (2006.01)

B05B 12/12 (2006.01)

(43) 24.07.2025

(62) 2021351639

(72) Ricketts, Michael George; Magnusson, Brain James

(74) PHILLIPS ORMONDE FITZPATRICK

(71) Loci Controls, Inc.

(11) AU-A-2025205208

(21) 2025205208 (22) 08.07.2025

(54) DEVICES AND TECHNIQUES RELAT-ING TO LANDFILL GAS EXTRACTION

(51) Int. Cl.

B09B 1/00 (2006.01)

(43) 24.07.2025

(62) 2021309101

(72) QUIGLEY, Peter; MARTIN, Ian; ROW-BOTTOM, Jack; NEFF, Nicole

(74) RnB IP Pty Ltd

(71) Mann, N.

(11) AU-A-2025205065

(21) 2025205065 (22) 02.07.2025

(54) TRANSACTION AID

(51) Int. Cl.

G06Q 40/04 (2012.01)

G06F 40/40 (2020.01)

G06Q 30/06 (2023.01)

(43) 24.07.2025

(62) 2019203276

(72) Mann, Nathalie

(74) Alder IP Pty Ltd

Massachusetts Institute of Technology see The Broad Institute, Inc.

(21) 2025204898

(71) MedImmune Limited

(11) AU-A-2025205131

(21) 2025205131 (22) 03.07.2025

(54) THERAPEUTIC BINDING MO-LECULES

(51) Int. Cl.

C07K 16/28 (2006.01)

A61K 39/395 (2006.01)

A61P 1/00 (2006.01)

(43) 24.07.2025

(62) 2022236492

(72) Nys, Josquin Arnaud; Thom, Albert George; Cariuk, Peter; Schofield, Darren Jonathan; Riley, Aidan; Hunting-ton, Catherine Eugenie Chaillan; Rees, David Gareth; Irving, Lorraine; Robin-son, Matthew

(74) PHILLIPS ORMONDE FITZPATRICK

(71) Merck Sharp & Dohme LLC

(11) AU-A-2025205140

(21) 2025205140 (22) 04.07.2025

(54) Stable formulations of programmed death receptor 1 (PD-1) antibodies and methods of use thereof

(51) Int. Cl.

C07K 16/18 (2006.01)

A61K 9/00 (2006.01)

A61K 9/08 (2006.01)

A61K 9/19 (2006.01)

Applications Open to Public Inspection - Name Index cont'd

- A61K 39/00** (2006.01)
A61K 39/395 (2006.01)
A61K 47/26 (2006.01)
(43) 24.07.2025
(62) 2018263862
(72) MITTAL, Sarita; BASARKAR, Ashwin; BENJAMIN, Wendy; SHARMA, Manoj K.; KRISHNAMACHARI, Yogita; FORREST JR., William P.; BHAT-TACHARYA, Soumendu; SHAMEEM, Mohammed; KASHI, Ramesh S.; NARASIMHAN, Chakravarthy Nachu
(74) Spruson & Ferguson
-
- (71)** Mesoblast International Sarl
(11) AU-A-2025205043
(21) 2025205043 **(22)** 02.07.2025
(54) Potency assay
(51) Int. Cl.
C12N 5/0775 (2010.01)
A61K 35/28 (2015.01)
G01N 33/50 (2006.01)
(43) 24.07.2025
(62) 2022203140
(72) SIMMONS, Paul; SUIRE, Colby; SEE, Fiona
(74) FB Rice Pty Ltd
-
- (71)** NATIONAL RESEARCH COUNCIL OF CANADA
(11) AU-A-2025200113
(21) 2025200113 **(22)** 08.01.2025
(54) Technique for small volume metering
(51) Int. Cl.
B01L 3/00 (2006.01)
G01F 11/28 (2006.01)
(31) 63/619,256 **(32)** 09.01.24 **(33)** US
(43) 24.07.2025
(72) SHIU, Pun Pang; LI, Kebin; VERES, Teodor; MORTON, Keith
(74) Griffith Hack
-
- (71)** National University of Singapore
(11) AU-A-2025205077
(21) 2025205077 **(22)** 03.07.2025
(54) Methods for enhancing efficacy of therapeutic immune cells
(51) Int. Cl.
C12N 5/0783 (2010.01)
A61K 35/17 (2015.01)
C07K 16/28 (2006.01)
C12N 5/10 (2006.01)
C12N 15/13 (2006.01)
(43) 24.07.2025
(62) 2022204601
(72) Campana, Dario; Kamiya, Takahiro
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71)** National University of Singapore
(11) AU-A-2025205147
(21) 2025205147 **(22)** 04.07.2025
(54) Blockade of CD7 expression and chimeric antigen receptors for immunotherapy of T-cell malignancies
(51) Int. Cl.
C12N 5/0783 (2010.01)
-
- A61K 35/17** (2015.01)
C07K 16/28 (2006.01)
C12N 5/10 (2006.01)
C12N 15/13 (2006.01)
(43) 24.07.2025
(62) 2022268355
(72) Campana, Dario; Vinanica, Natasha; Kamiya, Takahiro; Png, Yi Tian
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71)** Neptune Medical Inc.
(11) AU-A-2025205139
(21) 2025205139 **(22)** 04.07.2025
(54) DYNAMICALLY RIGIDIZING COMPOSITE MEDICAL STRUCTURES
(51) Int. Cl.
A61B 1/00 (2006.01)
A61B 1/273 (2006.01)
A61B 1/31 (2006.01)
A61M 25/04 (2006.01)
A61M 39/08 (2006.01)
(43) 24.07.2025
(62) 2019307743
(72) TILSON, Alexander Q.; MORRIS, Stephen J.; GOMES, Garrett J.; WIGGINTON, Adam S.; SCHEEFF, Mark C.; LOVE, Charles S.
(74) RnB IP Pty Ltd
-
- (71)** Neurocrine Biosciences, Inc.; Sanofi
(11) AU-A-2025205083
(21) 2025205083 **(22)** 03.07.2025
(54) CRF1 receptor antagonist, pharmaceutical formulations and solid forms thereof for the treatment of congenital adrenal hyperplasia
(51) Int. Cl.
A61K 9/00 (2006.01)
A61K 31/395 (2006.01)
(43) 24.07.2025
(62) 2019393256
(72) FARBER, Robert H.; LOEWEN, Gordon Raphael; ZHANG, Xiaoping; GIRI, Nagdeep; CHAN, Jean L.; STIRN, Scott; SAYERS, Brian; TAYLOR, Graeme; COSTA, Christina Marie; PARKS, Stacy; VICKERY, Anthony D.; DOWNING, Kristie M.; IYOH, Kingsley; NGWENYA-JONES, Ayanda; CHARLIER, Anne; MEHTON, Gurvinder Singh
(74) FB Rice Pty Ltd
-
- (71)** Ningbo Jinlu Home Furnishings Co., Ltd
(11) AU-A-2025200088
(21) 2025200088 **(22)** 07.01.2025
(54) Flat mop
(51) Int. Cl.
A47L 13/256 (2006.01)
(31) 202420048711.5 **(32)** 09.01.24 **(33)** CN
 202420048728.0 09.01.24 CN
(43) 24.07.2025
(72) WANG, Bo
(74) FPA Patent Attorneys Pty Ltd
-
- Novartis AG see The Trustees of the University of Pennsylvania**
-
- (21)** 2025204916
-
- (71)** Novo Nordisk A/S; Pearce IP Pty Ltd
(11) AU-A-2025204852
(21) 2025204852 **(22)** 27.06.2025
(54) SOLID COMPOSITIONS COMPRISING A GLP-1 AGONIST AND A SALT OF N-(8-(2-HYDROXYBENZOYL)AMINO)CAPRYLIC ACID
(51) Int. Cl.
A61K 38/26 (2006.01)
A61K 9/16 (2006.01)
A61K 9/20 (2006.01)
A61P 3/04 (2006.01)
A61P 3/10 (2006.01)
(43) 24.07.2025
(62) 2019264783
(72) BIERREGAARD, Simon; LYTT RAHBEK, Ulrik; JONAS SASSENE, Philip; JEROEN WATER, Jorrit; VEGGE, Andreas
(74) Pearce IP Pty Ltd
-
- (71)** OCADO INNOVATION LIMITED
(11) AU-A-2025205067
(21) 2025205067 **(22)** 02.07.2025
(54) Apparatus for Retrieving Storage Containers from a Storage and Retrieval System
(51) Int. Cl.
B65G 1/04 (2006.01)
(43) 24.07.2025
(62) 2022335617
(72) WHELAN, Matthew Robert; JOHANNISSON, Wilhelm Karl
(74) James & Wells Intellectual Property
-
- (71)** Ocumetics Technology Corp.
(11) AU-A-2025205009
(21) 2025205009 **(22)** 01.07.2025
(54) A HYBRID ACCOMMODATING INTRA-OCULAR LENS AND METHOD OF USE THEREOF
(51) Int. Cl.
A61F 2/16 (2006.01)
G02B 3/14 (2006.01)
(43) 24.07.2025
(62) 2019330752
(72) WEBB, Garth T.
(74) Halfords IP
-
- (71)** Panasonic Intellectual Property Corporation of America
(11) AU-A-2025205021
(21) 2025205021 **(22)** 01.07.2025
(54) Three-dimensional data encoding method, three-dimensional data decoding method, three-dimensional data encoding device, and three-dimensional data decoding device
(51) Int. Cl.
G06T 9/00 (2006.01)

Applications Open to Public Inspection - Name Index cont'd

(43) 24.07.2025
(62) 2019337164
(72) HAN, Chung Dean; LASANG, Pongsak;
WANG, Chi; IGUCHI, Noritaka; SUGIO,
Toshiyasu
(74) Griffith Hack

(71) Pappon, D.; Rankin, C.
(11) AU-A-2025200157
(21) 2025200157 (22) 09.01.2025
(54) Body Bag
(51) Int. Cl.
A61G 17/06 (2006.01)
A61G 17/007 (2006.01)
(31) 2024900050 (32) 09.01.24 (33) AU
(43) 24.07.2025
(72) Rankin, Christopher Barry Gallimore;
Pappon, Daniel Shane
(74) MBIP

(71) PAYMENTUS CORPORATION
(11) AU-A-2025205163
(21) 2025205163 (22) 04.07.2025
(54) METHODS, APPARATUSES, AND
SYSTEMS FOR USER ACCOUNT-AF-
FILATED PAYMENT AND BILLING,
CONSOLIDATED DIGITAL BILLER-
PAYMENT WALLETS
(51) Int. Cl.
G06Q 20/00 (2012.01)
(43) 24.07.2025
(62) 2021448386
(72) SHARMA, Dushyant
(74) James & Wells Intellectual Property

Pearce IP Pty Ltd see Novo Nordisk A/S
(21) 2025204852

(71) Pentair, Inc.
(11) AU-A-2024287232
(21) 2024287232 (22) 27.12.2024
(54) A turbidity meter and a method for
cleaning the same
(51) Int. Cl.
G01N 21/15 (2006.01)
G01N 21/03 (2006.01)
G01N 21/51 (2006.01)
(31) 63/614,946 (32) 27.12.23 (33) US
(43) 24.07.2025
(72) KERSHARWANI, Mukesh Chandra;
SAINI, Anuj; TULO, Ajit; GUPTA,
Deelep; SRIVASTAV, Alok
(74) GLMR

(71) Petsure (Australia) Pty Ltd
(11) AU-A-2025205055
(21) 2025205055 (22) 02.07.2025
(54) Computer-Implemented Method of
Managing an Insurance Claim
(51) Int. Cl.
G06Q 40/08 (2012.01)
G16H 40/20 (2018.01)
(43) 24.07.2025
(62) 2019346045
(72) YOO, Toby; MATHERS, Geoffrey Nigel
(74) Integrated IP

(71) Pharmacyclics LLC
(11) AU-A-2025205154
(21) 2025205154 (22) 04.07.2025
(54) Crystalline forms of a Bruton's tyrosine
kinase inhibitor
(51) Int. Cl.
A61K 47/38 (2006.01)
A61K 9/48 (2006.01)
A61K 47/30 (2006.01)
A61P 29/00 (2006.01)
A61P 35/00 (2006.01)
(43) 24.07.2025
(62) 2023200435
(72) SMYTH, Mark; GOLDMAN, Erick;
WIRTH, David D.; PURRO, Norbert
(74) Spruson & Ferguson

PHILLIPS, T.D. see Texas A&M University
(21) 2025205093

(71) Pinnacle Diversity Pty Ltd
(11) AU-A-2024200096
(21) 2024200096 (22) 06.01.2024
(54) Steel cable fixing structure
(51) Int. Cl.
F16G 11/12 (2006.01)
F16G 11/04 (2006.01)
F16G 15/08 (2006.01)
(43) 24.07.2025
(72) CHENG, Jen-Ting
(74) A.P.T. Patent and Trade Mark Attor-
neys

(71) Poly Gain Pte Ltd
(11) AU-A-2025205188
(21) 2025205188 (22) 07.07.2025
(54) Use of sugar cane extracts in the treat-
ment or prevention of microbial infec-
tions and dysbiosis
(51) Int. Cl.
A61K 36/899 (2006.01)
A23K 10/33 (2016.01)
A23K 20/00 (2016.01)
A23K 50/80 (2016.01)
A61P 1/14 (2006.01)
A61P 31/04 (2006.01)
A61P 31/12 (2006.01)
A61P 33/02 (2006.01)
(43) 24.07.2025
(62) 2024278473
(72) Mitchell, Shane; Kitchen, Barry;
Macnab, Gregor; Flavel, Matthew
(74) FB Rice Pty Ltd

President and Fellows of Harvard College
see The Broad Institute, Inc.
(21) 2025204898

(71) Quartus Engineering, Inc.
(11) AU-A-2025205037
(21) 2025205037 (22) 02.07.2025
(54) DRIVING DEVICES AND METH-
ODS FOR DETERMINING MATERIAL
STRENGTH IN REAL-TIME

(51) Int. Cl.
A61B 17/16 (2006.01)
G01L 3/08 (2006.01)
G01L 3/10 (2006.01)
(43) 24.07.2025
(62) 2023208149
(72) Anderson, Wayne R.; Perry, John J.;
Karch, Michael M.; Truscott, Anthony D.
(74) PHILLIPS ORMONDE FITZPATRICK

Rankin, C. see Pappon, D.
(21) 2025200157

(71) Rapid Micro Biosystems, Inc.
(11) AU-A-2025205039
(21) 2025205039 (22) 02.07.2025
(54) Use of clean and dry gas for particle re-
moval and assembly therefor
(51) Int. Cl.
G01N 1/22 (2006.01)
B01D 53/00 (2006.01)
G01N 1/00 (2006.01)
G01N 1/02 (2006.01)
(43) 24.07.2025
(62) 2019327488
(72) FLATON, Ken; HIGGINS, Rich
(74) Spruson & Ferguson

(71) RAYSAIN CO., LTD
(11) AU-A-2024219326
(21) 2024219326 (22) 03.09.2024
(54) LASER LEVEL
(51) Int. Cl.
G01C 15/00 (2006.01)
(31) 113200353 (32) 10.01.24 (33) TW
(43) 24.07.2025
(72) HO, MIN-HSUAN; HO, MENG-WEN
(74) P.L. Berry & Associates Ltd

(71) Refined Sands Pty Ltd
(11) AU-A-2025200115
(21) 2025200115 (22) 08.01.2025
(54) Stowable Veranda for Recreational
Vehicle
(51) Int. Cl.
B60P 3/34 (2006.01)
B62D 25/20 (2006.01)
E04B 1/343 (2006.01)
E04B 1/344 (2006.01)
B60P 3/36 (2006.01)
B62D 25/24 (2006.01)
(31) 2024900045 (32) 08.01.24 (33) AU
(43) 24.07.2025
(72) Bell, Brett
(74) Sandercock & Cowie

(71) Research Institute at Nationwide
Children's Hospital; Griffith University
(11) AU-A-2025205085
(21) 2025205085 (22) 03.07.2025
(54) AGENTS AND METHODS FOR MOD-
ULATING PATHOGEN ACTIVITY
(51) Int. Cl.
A61K 31/55 (2006.01)
A61K 31/196 (2006.01)
A61K 31/198 (2006.01)

Applications Open to Public Inspection - Name Index cont'd

A61P 31/04 (2006.01)
A61P 31/18 (2006.01)
(43) 24.07.2025
(62) 2019348194
(72) JENNINGS, Michael P.; EDWARDS, Jennifer L.; DAY, Christopher J.; MAK, Johnson
(74) Davies Collision Cave Pty Ltd

(71) ResMed Inc.
(11) AU-A-2025205076
(21) 2025205076 **(22)** 03.07.2025
(54) STORING, CONTROLLING, AND PORTING RESPIRATORY THERAPY SETTINGS FROM A REMOTE SERVER
(51) Int. Cl.
A61M 16/00 (2006.01)
G16H 40/40 (2018.01)
G16H 40/60 (2018.01)
(43) 24.07.2025
(62) 2020254583
(72) PEAKE, Greg; HERNANDEZ, Ryan
(74) Griffith Hack

(71) ResMed Pty Ltd
(11) AU-A-2025205216
(21) 2025205216 **(22)** 08.07.2025
(54) A PATIENT INTERFACE WITH AN OC-CIPITAL ANCHOR
(51) Int. Cl.
A61M 16/06 (2006.01)
(43) 24.07.2025
(62) 2021238884
(72) GUNEY, Memduh; WAGNER, Stewart Joseph; MCMANUS, Jeremy; WEISS, Daniel Marc; TRUSCOTT, Michael Kenneth; THA, Mimi; DAVIES, Bruce Richard
(74) Halfords IP

(71) REZNICHENKO, A.; KUPCHENKO, B.
(11) AU-A-2024278179
(21) 2024278179 **(22)** 06.12.2024
(54) A SURFACE-MOUNTABLE JUNCTION BOX
(51) Int. Cl.
H02G 3/10 (2006.01)
(31) a202400148 **(32)** 09.01.24 **(33)** UA
(43) 24.07.2025
(72) REZNICHENKO, Anton; KUPCHENKO, Bohdan
(74) Argon IP Advisory Pty Ltd

(71) Rollease Acmeda, Inc.
(11) AU-A-2025200060
(21) 2025200060 **(22)** 06.01.2025
(54) Vertical Blind System
(51) Int. Cl.
E06B 9/36 (2006.01)
(31) 2024900055 **(32)** 10.01.24 **(33)** AU
 2024903298 14.10.24 AU
(43) 24.07.2025
(72) Chauhan, Oliver
(74) Minter Ellison

(71) Rowan University
(11) AU-A-2025205072
(21) 2025205072 **(22)** 02.07.2025
(54) METHODS OF TREATING OR PRE-VENTING AMYOTROPHIC LATERAL SCLEROSIS
(51) Int. Cl.
C12N 15/86 (2006.01)
A61K 38/50 (2006.01)
A61K 48/00 (2006.01)
A61P 25/00 (2006.01)
(43) 24.07.2025
(62) 2019328337
(72) FRANCIS, Jeremy; LEONE, Paola
(74) Kings Patent & Trade Marks Attorneys Pty Ltd

Sanofi see Neurocrine Biosciences, Inc.
(21) 2025205083

(71) Santa Anna Tech LLC
(11) AU-A-2025205134
(21) 2025205134 **(22)** 03.07.2025
(54) Multi-Stage Vapor-Based Ablation Treatment Methods And Vapor Generation And Delivery Systems
(51) Int. Cl.
A61B 18/04 (2006.01)
(43) 24.07.2025
(62) 2019279011
(72) SHARMA, Virender K.
(74) WRAYS PTY LTD

(71) Schneider Electric (Australia) Pty Limited
(11) AU-A-2025205207
(21) 2025205207 **(22)** 08.07.2025
(54) SWITCH ASSEMBLY WITH ROTATABLE OPERATIONAL PART
(51) Int. Cl.
H01H 23/00 (2006.01)
H01H 9/02 (2006.01)
(43) 24.07.2025
(62) 2023241325
(72) Shan, Fuhua
(74) Madderns Pty Ltd

(71) Shenzhen Aiper Intelligent Co., Ltd.
(11) AU-A-2024287129
(21) 2024287129 **(22)** 20.12.2024
(54) POOL CLEANING DEVICE AND METHOD FOR CONTROLLING THE SAME
(51) Int. Cl.
E04H 4/16 (2006.01)
(31) PCT/ CN2024/070969 **(32)** 05.01.24 **(33)** WO
 202411011435.6 24.07.24 CN
(43) 24.07.2025
(72) Bian, Liang; Wang, Tao; Wang, Yang
(74) Baxter Patent Attorneys Pty Ltd

(71) Shenzhen Porshealth Bioengineering Co., Ltd.
(11) AU-A-2025200004
(21) 2025200004 **(22)** 02.01.2025

(54) LIMOSILACTOBACILLUS REUTERI GOLDGUT-LR99 AND APPLICATION THEREOF
(51) Int. Cl.
C12N 1/20 (2006.01)
A23L 33/135 (2016.01)
A61K 35/747 (2015.01)
A61P 1/00 (2006.01)
A61P 25/00 (2006.01)
 C12R 1/225 (2006.01)
(31) 2024100295158 **(32)** 05.01.24 **(33)** CN
(43) 24.07.2025
(72) XIAO, Guoxun; ZHENG, Yanyi; ZHANG, Silu; ZHOU, Xiaoli; ZHANG, Zhizhu
(74) Remarkable IP

(71) Shenzhen Porshealth Bioengineering Co., Ltd.
(11) AU-A-2025200005
(21) 2025200005 **(22)** 02.01.2025
(54) LACTICASEIBACILLUS RHAMNOSUS GOLDGUT-L818 AND APPLICATION THEREOF
(51) Int. Cl.
C12N 1/20 (2006.01)
A23L 33/135 (2016.01)
A61K 35/747 (2015.01)
A61P 1/00 (2006.01)
A61P 25/00 (2006.01)
 C12R 1/225 (2006.01)
(31) 2024100288309 **(32)** 05.01.24 **(33)** CN
(43) 24.07.2025
(72) ZHENG, Yanyi; ZHANG, Silu; ZHOU, Xiaoli; XIAO, Guoxun
(74) Remarkable IP

(71) Shenzhen Porshealth Bioengineering Co., Ltd.
(11) AU-A-2025200007
(21) 2025200007 **(22)** 02.01.2025
(54) BIFIDOBACTERIUM ANIMALIS SUB-SP. LACTIS GOLDGUT-BB21 AND APPLICATION THEREOF
(51) Int. Cl.
C12N 1/20 (2006.01)
A23L 33/135 (2016.01)
A61K 35/745 (2015.01)
A61P 1/00 (2006.01)
A61P 25/00 (2006.01)
 C12R 1/01 (2006.01)
(31) 2024100241016 **(32)** 05.01.24 **(33)** CN
(43) 24.07.2025
(72) ZHANG, Silu; ZHENG, Yanyi; XIAO, Guoxun; ZHANG, Zhizhu; ZHOU, Xiaoli
(74) Remarkable IP

(71) ShiraTronics, Inc.
(11) AU-A-2025205007
(21) 2025205007 **(22)** 01.07.2025
(54) Implantable neurostimulator to treat chronic migraine headaches
(51) Int. Cl.
A61N 1/05 (2006.01)
A61N 1/36 (2006.01)
A61N 1/372 (2006.01)

Applications Open to Public Inspection - Name Index cont'd

(43) 24.07.2025
(62) 2020234772
(72) JAIN, Mudit K.
(74) FB Rice Pty Ltd

(71) Signode Industrial Group LLC
(11) AU-A-2025205057
(21) 2025205057 (22) 02.07.2025
(54) STRAPPING TOOL
(51) Int. Cl.
B65B 13/02 (2006.01)
B65B 13/18 (2006.01)
B65B 13/22 (2006.01)
B65B 13/34 (2006.01)

(43) 24.07.2025
(62) 2023237138
(72) Keller, Andreas; Leine, Guido; Bolliger, Kurt; Wettstein, Michael; Hochstrasser, Samuel; Neeser, Mirco
(74) PHILLIPS ORMONDE FITZPATRICK

(71) SK Innovation Co., Ltd.
(11) AU-A-2024266843
(21) 2024266843 (22) 25.11.2024
(54) AMMONIA SYNTHESIS SYSTEM AND OPERATION METHOD THEREOF
(51) Int. Cl.
C01C 1/04 (2006.01)
B01J 8/04 (2006.01)
(31) 10-2024-0002660 (32) 08.01.24 (33) KR
10-2024-0011421 25.01.24 KR
(43) 24.07.2025
(72) Jeong, Jae Hun; Song, Da Eun; Lee, Jun Young; Im, Ju Hwan; Kim, Sun Kug; Kim, Ye Jin
(74) PHILLIPS ORMONDE FITZPATRICK

(71) SK Innovation Co., Ltd.
(11) AU-A-2024266849
(21) 2024266849 (22) 25.11.2024
(54) AMMONIA SYNTHESIS SYSTEM AND OPERATION METHOD THEREOF
(51) Int. Cl.
C01C 1/04 (2006.01)
B01J 8/04 (2006.01)
(31) 10-2024-0002635 (32) 08.01.24 (33) KR
10-2024-0019418 08.02.24 KR
(43) 24.07.2025
(72) Song, Da Eun; Lee, Jun Young; Im, Ju Hwan; Jeong, Jae Hun; Kim, Sun Kug; Kim, Ye Jin
(74) PHILLIPS ORMONDE FITZPATRICK

(71) SK Innovation Co., Ltd.
(11) AU-A-2024266884
(21) 2024266884 (22) 26.11.2024
(54) AMMONIA SYNTHESIS SYSTEM AND OPERATION METHOD THEREOF
(51) Int. Cl.
C01C 1/04 (2006.01)
B01J 8/04 (2006.01)
(31) 10-2024-0002649 (32) 08.01.24 (33) KR
10-2024-0019389 08.02.24 KR

(43) 24.07.2025
(72) Jeong, Jae Hun; Song, Da Eun; Lee, Jun Young; Im, Ju Hwan; Kim, Sun Kug; Kim, Ye Jin
(74) PHILLIPS ORMONDE FITZPATRICK

(71) Tata Consultancy Services Limited
(11) AU-A-2025200108
(21) 2025200108 (22) 08.01.2025
(54) METHOD AND SYSTEM FOR GENERATING INDEXED CORPUS FOR DOMAIN-DRIVEN KNOWLEDGE AUGMENTED QUESTION ANSWERING
(51) Int. Cl.
G06F 16/334 (2025.01)
G06F 40/30 (2020.01)
G06N 3/042 (2023.01)
(31) 202421001329 (32) 08.01.24 (33) IN
(43) 24.07.2025
(72) Rath, Purnendu Kumar; Das, Prasenjit; Basavarsu, Purushotham Gautham
(74) Madders Pty Ltd

(71) Techtronic Cordless GP
(11) AU-A-2024278184
(21) 2024278184 (22) 06.12.2024
(54) Workpiece contact element for a powered fastener driver
(51) Int. Cl.
B25C 1/04 (2006.01)
B25C 1/06 (2006.01)
(31) 18/406,617 (32) 08.01.24 (33) US
(43) 24.07.2025
(72) KANE, Adam; MOYLAN, Justin
(74) WRAYS PTY LTD

(71) Techtronic Cordless GP
(11) AU-A-2024278620
(21) 2024278620 (22) 19.12.2024
(54) Communication control unit, charging device, electrical appliance and communication control method thereof
(51) Int. Cl.
H02J 7/00 (2006.01)
H02J 13/00 (2006.01)
(31) 2024100220058 (32) 05.01.24 (33) CN
(43) 24.07.2025
(72) ZHANG, Ye; WEN, Chao; MA, Hai Bo
(74) Spruson & Ferguson

(71) Texas A&M University; Wang, M.; PHILLIPS, T.D.
(11) AU-A-2025205093
(21) 2025205093 (22) 03.07.2025
(54) EDIBLE ENTEROSORBENTS USED TO MITIGATE ACUTE EXPOSURES TO INGESTIBLE ENVIRONMENTAL TOXINS FOLLOWING OUTBREAKS, NATURAL DISASTERS AND EMERGENCIES
(51) Int. Cl.
A23L 5/20 (2016.01)
A23L 33/115 (2016.01)

(43) 24.07.2025
(62) 2019326455
(72) PHILLIPS, Timothy D; WANG, Meichen
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) The Board of Trustees of the Leland Stanford Junior University
(11) AU-A-2025205095
(21) 2025205095 (22) 03.07.2025
(54) CONTROLLED HYDROGEL DELIVERY OF FOCAL ADHESION KINASE INHIBITOR FOR DECREASED SCAR FORMATION
(51) Int. Cl.
A61K 38/39 (2006.01)
A61L 15/42 (2006.01)
A61L 27/52 (2006.01)
(43) 24.07.2025
(62) 2019269608
(72) GURTNER, Geoffrey C.; KWON, Sun Hyung; NAZIR AHMED, Mohammed Inayathullah; RAJADAS, Jayakumar; CHEN, Kellen
(74) RNB IP PTY LTD

The Board of Trustees of the Leland Stanford Junior University see Amylyx Pharmaceuticals, Inc.
(21) 2025205195

(71) The Boeing Company
(11) AU-A-2024266917
(21) 2024266917 (22) 27.11.2024
(54) Cover apparatus for use with aircraft hinge interfaces
(51) Int. Cl.
B64F 5/40 (2017.01)
B64F 5/10 (2017.01)
B64F 5/60 (2017.01)
(31) 18/407,023 (32) 08.01.24 (33) US
(43) 24.07.2025
(72) ESPOSITO, Antonio; BILEK, John Michael
(74) FB Rice Pty Ltd

(71) The Broad Institute, Inc.; Massachusetts Institute of Technology; President and Fellows of Harvard College
(11) AU-A-2025204898
(21) 2025204898 (22) 27.06.2025
(54) CRISPR EFFECTOR SYSTEM BASED MULTIPLEX DIAGNOSTICS
(51) Int. Cl.
C12N 15/90 (2006.01)
C12N 9/22 (2006.01)
C12N 15/10 (2006.01)
C12N 15/11 (2006.01)
C12Q 1/68 (2018.01)
(43) 24.07.2025
(62) 2018392709
(72) Zhang, Feng; Zetsche, Bernd; Gootenberg, Jonathan; Abudayyeh, Omar
(74) PHILLIPS ORMONDE FITZPATRICK

Applications Open to Public Inspection - Name Index cont'd

- (71) THE CHINESE UNIVERSITY OF HONG KONG
(11) AU-A-2025205087
(21) 2025205087 (22) 03.07.2025
(54) NON-INVASIVE DETERMINATION OF METHYLOME OF FETUS OR TUMOR FROM PLASMA
(51) Int. Cl.
C12Q 1/68 (2018.01)
(43) 24.07.2025
(62) 2022201026
(72) CHAN, Kwan Chee; LO, Yuk-Ming Dennis; LUN, Miu Fan; CHIU, Rossa Wai Kwun; JIANG, Peiyong; CHAN, Wai Man
(74) Griffith Hack
-
- (71) THE PROCTER & GAMBLE COMPANY
(11) AU-A-2025205196
(21) 2025205196 (22) 08.07.2025
(54) JAMMED EMULSION TOOTHPASTE COMPOSITIONS
(51) Int. Cl.
A61Q 11/02 (2006.01)
A61K 8/06 (2006.01)
A61K 8/22 (2006.01)
A61K 8/49 (2006.01)
A61K 8/92 (2006.01)
(43) 24.07.2025
(62) 2022345292
(72) RAJAJIAH, Jayanth; SAGEL, Paul Albert; CURTIS, Michael David; MEDEIRO, Franco Silva; CREAGER, Angela Marie; BERTA, James Albert
(74) AJ PARK
-
- (71) THE PROCTER & GAMBLE COMPANY
(11) AU-A-2025205197
(21) 2025205197 (22) 08.07.2025
(54) JAMMED EMULSION TOOTHPASTE COMPOSITIONS
(51) Int. Cl.
A61Q 11/02 (2006.01)
A61K 8/06 (2006.01)
A61K 8/22 (2006.01)
A61K 8/49 (2006.01)
A61K 8/92 (2006.01)
(43) 24.07.2025
(62) 2022347188
(72) RAJAJIAH, Jayanth; SAGEL, Paul Albert; CURTIS, Michael David; MEDEIRO, Franco Silva; BERTA, James Albert
(74) AJ PARK
-
- (71) THE PROCTER & GAMBLE COMPANY
(11) AU-A-2025205198
(21) 2025205198 (22) 08.07.2025
(54) JAMMED EMULSION TOOTHPASTE COMPOSITIONS
(51) Int. Cl.
A61Q 11/02 (2006.01)
A61K 8/06 (2006.01)
A61K 8/22 (2006.01)
A61K 8/49 (2006.01)
A61K 8/92 (2006.01)
-
- (43) 24.07.2025
(62) 2022348590
(72) RAJAJIAH, Jayanth; SAGEL, Paul Albert; CURTIS, Michael David; MEDEIRO, Franco Silva; BERTA, James Albert
(74) AJ PARK
-
- (71) The Research Foundation for Mental Hygiene, Inc.; The Trustees of Columbia University in the City of New York
(11) AU-A-2025205129
(21) 2025205129 (22) 03.07.2025
(54) System, method and computer-accessible medium for neuromelanin-sensitive magnetic resonance imaging as a non-invasive proxy measure of dopamine function in the human brain
(51) Int. Cl.
A61B 5/00 (2006.01)
A61B 5/055 (2006.01)
G01R 33/48 (2006.01)
G01R 33/54 (2006.01)
G01R 33/56 (2006.01)
G06T 7/00 (2017.01)
(43) 24.07.2025
(62) 2019359377
(72) HERNANDEZ, Guillermo Horga; CASIDY, Clifford Mills
(74) FPA Patent Attorneys Pty Ltd
-
- (71) The Research Foundation for The State University of New York; Wisconsin Alumni Research Foundation
(11) AU-A-2025205150
(21) 2025205150 (22) 04.07.2025
(54) Beam-controlled spectral-selective architecture for a radiative cooler
(51) Int. Cl.
F25B 23/00 (2006.01)
F24S 50/80 (2018.01)
F24S 70/10 (2018.01)
F24S 70/20 (2018.01)
G01K 1/16 (2006.01)
(43) 24.07.2025
(62) 2019321643
(72) GAN, Qiaoqiang; SONG, Haomin; ZHOU, Lyu; YU, Zongfu
(74) Spruson & Ferguson
-
- The Trustees of Columbia University in the City of New York see The Research Foundation for Mental Hygiene, Inc.
(21) 2025205129
-
- (71) The Trustees of the University of Pennsylvania; Novartis AG
(11) AU-A-2025204916
(21) 2025204916 (22) 30.06.2025
(54) CAR T cell therapies with enhanced efficacy
(51) Int. Cl.
C12N 9/02 (2006.01)
C07K 14/705 (2006.01)
-
- (43) 24.07.2025
(62) 2023201620
(72) Motz, Gregory; Bushman, Frederic Dixon; Fraietta, Joseph A.; June, Carl H.; Melenhorst, Jan J.; Nobles, Christopher Loren; Young, Regina M.
(74) Davies Collison Cave Pty Ltd
-
- (71) TINNITUS TELECARE PTY LTD
(11) AU-A-2025204234
(21) 2025204234 (22) 06.06.2025
(54) SYSTEMS AND METHODS FOR TREATING TINNITUS
(51) Int. Cl.
H04R 25/00 (2006.01)
A61B 5/12 (2006.01)
A61F 11/00 (2022.01)
(43) 24.07.2025
(62) PCT/AU2023/051124
(72) DAVIS, Paul
(74) Baxter Patent Attorneys Pty Ltd
-
- (71) TLT Automation
(11) AU-A-2025200071
(21) 2025200071 (22) 06.01.2025
(54) Mushroom Picking System, Use Thereof And Method Of Picking Mushrooms
(51) Int. Cl.
A23N 12/02 (2006.01)
B25J 11/00 (2006.01)
B25J 15/06 (2006.01)
(31) EP24150637.7 (32) 08.01.24 (33) EP
(43) 24.07.2025
(72) TACK, Jan-Baptist; TACK, Jan-Emiel; LAPIERRE, Stefaan
(74) WRAYS PTY LTD
-
- (71) TOMY COMPANY, LTD.
(11) AU-A-2024216454
(21) 2024216454 (22) 30.08.2024
(54) Ball launching toy
(51) Int. Cl.
A63H 33/00 (2006.01)
(31) 2024-001631 (32) 10.01.24 (33) JP
(43) 24.07.2025
(72) IRISAWA, Hideaki; NAGAI, Tomohito
(74) Griffith Hack
-
- Université Paris Cité see Institut National de la Santé et de la Recherche Médicale (INSERM)
(21) 2025205174
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- Université Paris-Sud see Institut National de la Santé et de la Recherche Médicale (INSERM)
(21) 2025205174
-
- University of Georgia Research Foundation, Inc. see Cold Spring Harbor Laboratory
(21) 2025205032
-

Applications Open to Public Inspection - Name Index cont'd

(71) University of Hawaii
(11) AU-A-2025205023
(21) 2025205023 (22) 01.07.2025
(54) Fabry-Perot Fourier transform spectrometer
(51) Int. Cl.
G01J 3/45 (2006.01)
(43) 24.07.2025
(62) 2023204214
(72) LUCEY, Paul
(74) Spruson & Ferguson

(71) University of Massachusetts
(11) AU-A-2025204686
(21) 2025204686 (22) 20.06.2025
(54) Oligonucleotide compounds for targeting huntingtin mRNA
(51) Int. Cl.
C12N 15/113 (2010.01)
A61K 31/713 (2006.01)
A61P 25/14 (2006.01)
(43) 24.07.2025
(62) 2022204722
(72) Khvorova, Anastasia; Aronin, Neil; Alterman, Julia; Hassler, Matthew; Miguel da Cruz Godinho, Bruno
(74) Griffith Hack

(71) University of Pittsburgh- Of the Commonwealth System of Higher Education
(11) AU-A-2025205143
(21) 2025205143 (22) 04.07.2025
(54) Small polymeric carriers for delivery of agents
(51) Int. Cl.
A61K 9/14 (2006.01)
A61P 35/02 (2006.01)
A61P 35/04 (2006.01)
(43) 24.07.2025
(62) 2019359458
(72) SUN, Jingjing; LI, Song
(74) Minter Ellison

(71) University of York
(11) AU-A-2025204896
(21) 2025204896 (22) 27.06.2025
(54) Proof-Of-Work For Blockchain Applications
(51) Int. Cl.
H04L 9/32 (2006.01)
G06F 21/64 (2013.01)
(43) 24.07.2025
(62) 2019398504
(72) TEODOR, Roxana Iuliana; ASHTON, Peter Damian; SHAHANDASHTI, Siamak Fayyaz; BANCROFT, Ian
(74) WRAYS PTY LTD

(71) Veravas, Inc.
(11) AU-A-2025205206
(21) 2025205206 (22) 08.07.2025
(54) METHODS FOR DEPLETION AND ENRICHMENT
(51) Int. Cl.
B01D 15/38 (2006.01)
G01N 33/53 (2006.01)

(43) 24.07.2025
(62) 2019310583
(72) SOLDO, Joshua Caine; BERGMANN, Scott Douglas; WILEY, Carmen Leah
(74) K&L Gates

(71) W & E Platt Pty Ltd
(11) AU-A-2025200082
(21) 2025200082 (22) 07.01.2025
(54) Mount for a firearm
(51) Int. Cl.
F41G 11/00 (2006.01)
(31) 2024900043 (32) 08.01.24 (33) AU
(43) 24.07.2025
(72) Platt, Allan
(74) Davies Collison Cave Pty Ltd

(71) Wanbang Digital Energy Co., Ltd.; Ji-angsu Wanbang Energy Storage Technology Co., Ltd.
(11) AU-A-2024219392
(21) 2024219392 (22) 04.09.2024
(54) CONTROL METHOD AND CONTROL DEVICE OF PHOTOVOLTAIC SYSTEM
(51) Int. Cl.
H02J 7/35 (2006.01)
H02S 40/38 (2014.01)
(31) 202410009550.3 (32) 04.01.24 (33) CN
(43) 24.07.2025
(72) ZHU, Xuancai; FAN, Deyu; HUANG, Xiang
(74) Collison & Co

Wang, M. see Texas A&M University
(21) 2025205093

(71) Whirlpool Corporation
(11) AU-A-2025200100
(21) 2025200100 (22) 08.01.2025
(54) Wood Bowl For A Stand Mixer And Related Methods
(51) Int. Cl.
A47J 43/07 (2006.01)
B32B 1/00 (2024.01)
B32B 21/13 (2006.01)
B32B 21/14 (2006.01)
(31) 18/406,950 (32) 08.01.24 (33) US
(43) 24.07.2025
(72) DAVIS, Noah Alexander; DESHPANDE, Alok Chandrakant; EATON, Christopher J.; GRALL, Alexandria M.; HEATER, Timothy Eric; HOWSE, Lynsey A.; JAYABALAN, Naveen; KEISER, Hayden Brant; LINDMAN, Caitlin E.; PANDITA, Sheetal Krishen; SNYDER, Joseph; de SOUZA, Marcel Viana; ATHEY, Stuart W.; KAMMERAAD, Matthew Dale
(74) WRAYS PTY LTD

Wisconsin Alumni Research Foundation
see The Research Foundation for The State University of New York
(21) 2025205150

(71) XWPHARMA LTD.
(11) AU-A-2025205097
(21) 2025205097 (22) 03.07.2025
(54) PHARMACOKINETICS OF COMBINED RELEASE FORMULATIONS OF A GAMMA-HYDROXYBUTYRIC ACID DERIVATIVE
(51) Int. Cl.
A61K 9/16 (2006.01)
A61K 9/50 (2006.01)
A61K 31/19 (2006.01)
A61P 25/00 (2006.01)
(43) 24.07.2025
(62) 2022238423
(72) CANAFAX, Daniel M.; BLUM, Leonard; XIANG, Jia-Ning; XIANG, William W.
(74) Minter Ellison

(71) Yakima Australia Pty Limited
(11) AU-A-2025205054
(21) 2025205054 (22) 02.07.2025
(54) Truck-Mountable Cargo Rack
(51) Int. Cl.
B60R 9/058 (2006.01)
B60P 3/06 (2006.01)
B60R 9/052 (2006.01)
(43) 24.07.2025
(62) 2023266262
(72) Condon, David; Hoch, Ashley; Stoneburner, Warren E.
(74) MBIP

Numerical Index

2024200096	Pinnacle Diversity Pty Ltd	2025204924	Daiichi Sankyo Company, Limited
2024203408	Central South University	2025204992	EditForce, Inc.; Kyushu University, National University Corporation
2024216454	TOMY COMPANY, LTD.		
2024219326	RAYSAIN CO., LTD	2025204994	FELDAN BIO INC.
2024219382	CGBio Co., Ltd.	2025204996	Kyushu University, National University Corporation
2024219392	Wanbang Digital Energy Co., Ltd.; Jiangsu Wanbang Energy Storage Technology Co., Ltd.	2025204999	Kiniksa Pharmaceuticals, Ltd.
		2025205007	ShiraTronics, Inc.
2024219959	Aventacell Biomedical Corp. Ltd.	2025205008	LG Electronics Inc.
2024220108	Dalian GeoTrans Technology Co., Ltd.	2025205009	Ocumetics Technology Corp.
2024227683	JDO CO.,LTD.	2025205010	AbbVie Inc.
2024227737	GOOLAB TECHNOLOGY COMPANY LIMITED	2025205012	Hanwha Azdel, Inc.
2024266843	SK Innovation Co., Ltd.	2025205014	LG ELECTRONICS INC.
2024266849	SK Innovation Co., Ltd.	2025205015	Dolby International AB
2024266884	SK Innovation Co., Ltd.	2025205017	Acres Technology
2024266917	The Boeing Company	2025205020	John Mezzalingua Associates, LLC
2024267078	Deere & Company	2025205021	Panasonic Intellectual Property Corporation of America
2024278179	REZNICHENKO, A.; KUPCHENKO, B.	2025205023	University of Hawaii
2024278184	Techtronic Cordless GP	2025205027	Ascendis Pharma A/S
2024278270	HYDROJUG, INC.	2025205032	Cold Spring Harbor Laboratory; University of Georgia Research Foundation, Inc.
2024278440	Australian Coil Services Pty Ltd		
2024278620	Techtronic Cordless GP	2025205033	Howmedica Osteonics Corp.
2024287129	Shenzhen Aiper Intelligent Co., Ltd.	2025205034	Dometic Sweden AB
2024287232	Pentair, Inc.	2025205036	Halliburton Energy Services, Inc.
2024287242	Bardy Technologies, Inc.	2025205037	Quartus Engineering, Inc.
2024343389	KOREA ZINC CO., LTD.	2025205038	Lindsay Corporation
2024343390	KOREA ZINC CO., LTD.	2025205039	Rapid Micro Biosystems, Inc.
2025200004	Shenzhen Porshealth Bioengineering Co., Ltd.	2025205040	Axalbion SA
2025200005	Shenzhen Porshealth Bioengineering Co., Ltd.	2025205041	Google LLC
2025200007	Shenzhen Porshealth Bioengineering Co., Ltd.	2025205043	Mesoblast International Sarl
2025200021	Hexagon Geosystems Services AG	2025205044	Becton, Dickinson and Company
2025200040	Guangdong Bucalu Curtain Wall Window & Door System Co., Ltd.	2025205045	Fisher & Paykel Healthcare Limited
		2025205049	Equifax, Inc.
2025200053	Deere & Company	2025205050	GI Scientific, LLC
2025200060	Rollease Acmeda, Inc.	2025205051	Astellas Institute for Regenerative Medicine
2025200062	Deere & Company	2025205053	Helix Nanotechnologies Inc
2025200065	Legrand AV Inc.	2025205054	Yakima Australia Pty Limited
2025200071	TLT Automation	2025205055	Petsure (Australia) Pty Ltd
2025200072	Altronic Distributors Pty Ltd	2025205056	BRISTOL-MYERS SQUIBB COMPANY
2025200080	BARRETT, C.	2025205057	Signode Industrial Group LLC
2025200082	W & E Platt Pty Ltd	2025205058	Apellis Pharmaceuticals, Inc.
2025200088	Ningbo Jinlu Home Furnishings Co., Ltd	2025205059	Huawei Technologies Co., Ltd.
2025200099	Barbulescu, D.; Barbulescu, T.; Barbulescu, V.; Barbulescu, D.; Barbulescu, N.; Barbulescu, C.	2025205060	Lentigen Technology, Inc.
		2025205061	Capital One Services, LLC
2025200100	Whirlpool Corporation	2025205064	Concept Safety Systems (Holdings) Pty Ltd
2025200108	Tata Consultancy Services Limited	2025205065	Mann, N.
2025200113	NATIONAL RESEARCH COUNCIL OF CANADA	2025205066	Aristocrat Technologies Australia Pty Limited
2025200115	Refined Sands Pty Ltd	2025205067	OCADO INNOVATION LIMITED
2025200116	Legrand AV Inc.	2025205068	Dexcom, Inc.
2025200136	Hangzhou Tianlong Pharmaceutical Co., Ltd.	2025205069	Dexcom, Inc.
2025200157	Pappon, D.; Rankin, C.	2025205072	Rowan University
2025200167	JETBLACK INVESTMENTS PTY LTD	2025205073	Gates Corporation
2025200168	JETBLACK INVESTMENTS PTY LTD	2025205076	ResMed Inc.
2025200205	Adama Makhteshim Ltd.	2025205077	National University of Singapore
2025203086	Adimab, LLC	2025205079	Halliburton Energy Services, Inc.
2025203276	3H Bio. Co., Ltd.	2025205083	Neurocrine Biosciences, Inc.; Sanofi
2025203367	FRENCH, J.M.	2025205084	Andis Company
2025204234	TINNITUS TELECARE PTY LTD	2025205085	Research Institute at Nationwide Children's Hospital; Griffith University
2025204686	University of Massachusetts		
2025204701	CADIM Pty Ltd	2025205086	Joy Global Underground Mining LLC
2025204832	KWS SAAT SE & Co. KGaA; BASF SE	2025205087	THE CHINESE UNIVERSITY OF HONG KONG
2025204852	Novo Nordisk A/S; Pearce IP Pty Ltd	2025205089	Genzyme Corporation
2025204896	University of York	2025205090	Crane & Co., Inc.
2025204898	The Broad Institute, Inc.; Massachusetts Institute of Technology; President and Fellows of Harvard College	2025205092	INESC TEC - Instituto de Engenharia de Sistemas e Computadores, Tecnologia e Ciência
2025204915	Endo Global Aesthetics Limited	2025205093	Texas A&M University; Wang, M.; PHILLIPS, T.D.
2025204916	The Trustees of the University of Pennsylvania; Novartis AG	2025205094	BriaCell Therapeutics Corp.
		2025205095	The Board of Trustees of the Leland Stanford Junior University
2025204921	Echo 360, Inc.		

Applications Open to Public Inspection - Numerical Index cont'd

2025205096	Geomni, Inc.
2025205097	XWPHARMA LTD.
2025205098	Disc Medicine, Inc.
2025205105	Hygiene Innovations Pty Ltd
2025205112	Joy Global Surface Mining Inc
2025205128	Intra-Cellular Therapies, Inc.
2025205129	The Research Foundation for Mental Hygiene, Inc.; The Trustees of Columbia University in the City of New York
2025205130	LG Electronics Inc.
2025205131	MedImmune Limited
2025205134	Santa Anna Tech LLC
2025205137	Halliburton Energy Services, Inc.
2025205139	Neptune Medical Inc.
2025205140	Merck Sharp & Dohme LLC
2025205142	Green Automation Group Oy
2025205143	University of Pittsburgh- Of the Commonwealth System of Higher Education
2025205144	Huawei Technologies Co., Ltd.
2025205147	National University of Singapore
2025205150	The Research Foundation for The State University of New York; Wisconsin Alumni Research Foundation
2025205152	KeyBioscience SA
2025205153	Henry K. Obermeyer
2025205154	Pharmacyclics LLC
2025205155	Great Southern Motor Company Pty. Ltd.
2025205156	Honeywell Safety Products USA, Inc.
2025205157	BAKER HUGHES HOLDINGS LLC
2025205158	Graco Minnesota Inc.
2025205159	Capital One Services, LLC
2025205160	Derrick Corporation
2025205162	BATTELLE MEMORIAL INSTITUTE
2025205163	PAYMENTUS CORPORATION
2025205173	Gen-Probe Incorporated
2025205174	Institut National de la Santé et de la Recherche Médicale (INSERM); Assistance Publique - Hôpitaux de Paris; Université Paris-Sud; Université Paris Cité
2025205187	ALL PURPOSE PUMPS HOLDINGS PTY LTD
2025205188	Poly Gain Pte Ltd
2025205189	Hubbell Incorporated
2025205190	CIRCINUS MEDICAL TECHNOLOGY LLC
2025205194	B1 INSTITUTE OF IMAGE TECHNOLOGY, INC.
2025205195	Amylyx Pharmaceuticals, Inc.; The Board of Trustees of the Leland Stanford Junior University
2025205196	THE PROCTER & GAMBLE COMPANY
2025205197	THE PROCTER & GAMBLE COMPANY
2025205198	THE PROCTER & GAMBLE COMPANY
2025205202	ABBOTT DIABETES CARE INC.
2025205204	ANGEL GROUP CO., LTD.
2025205205	Corium, LLC.
2025205206	Veravas, Inc.
2025205207	Schneider Electric (Australia) Pty Limited
2025205208	Loci Controls, Inc.
2025205212	IdentiFlight International, LLC
2025205214	Carbon Clean Solutions Limited
2025205216	ResMed Pty Ltd
2025205217	Apple Inc.
2025205218	Edwards Lifesciences Corporation
2025205219	Breville Pty Limited

IPC Index

<u>A01B 15 /-</u> 2024267078	2025200004 2025200005 2025200007 2025205093	2025205089 2025205097 2025205128 2025205205	<u>A61L 15 /-</u> 2024219382 2025205095	<u>A61P 35 /-</u> 2025204924 2025205010 2025205027 2025205056 2025205143 2025205154 2025205174 2025205205	<u>B07B 1 /-</u> 2025205160
<u>A01B 23 /-</u> 2024267078	<u>A23L 5 /-</u> 2025205093	<u>A61K 35 /-</u> 2024219959 2025200004 2025200005 2025200007 2025205043 2025205060 2025205077 2025205147	<u>A61L 27 /-</u> 2024219382 2025205095		<u>B08B 5 /-</u> 2025205219
<u>A01B 63 /-</u> 2024267078	<u>A23N 12 /-</u> 2025200071		<u>A61M 16 /-</u> 2025205045 2025205076 2025205216	<u>A61P 37 /-</u> 2025203276	<u>B09B 1 /-</u> 2025205208
<u>A01B 79 /-</u> 2025200053 2025200062	<u>A43B 17 /-</u> 2025205156				<u>B09B 101 /-</u> 2024343389
<u>A01C 5 /-</u> 2025200053 2025200062	<u>A47J 31 /-</u> 2025205219	<u>A61K 36 /-</u> 2025205188	<u>A61M 25 /-</u> 2025205139 2025205218	<u>A61Q 11 /-</u> 2025205196 2025205197 2025205198	<u>B09B 3 /-</u> 2024343389 2024343390
<u>A01C 7 /-</u> 2025200053 2025200062	<u>A47J 43 /-</u> 2025200100	<u>A61K 38 /-</u> 2024219959 2025203276 2025204852 2025205058 2025205072 2025205095 2025205098 2025205152 2025205195	<u>A61M 39 /-</u> 2025205044 2025205139	<u>A61Q 19 /-</u> 2025204915	<u>B25C 1 /-</u> 2024278184
<u>A01G 25 /-</u> 2025205038	<u>A47K 17 /-</u> 2025205105		<u>A61N 1 /-</u> 2024287242 2025205007	<u>A63B 21 /-</u> 2025200167	<u>B25J 11 /-</u> 2025200071
<u>A01G 27 /-</u> 2025205142	<u>A47L 13 /-</u> 2025200088		<u>A61P 1 /-</u> 2025200004 2025200005 2025200007 2025205131 2025205152 2025205188	<u>A63B 22 /-</u> 2025200167 2025200168	<u>B25J 15 /-</u> 2025200071
<u>A01G 31 /-</u> 2025205142	<u>A47L 7 /-</u> 2025205219			<u>A63B 24 /-</u> 2025200167	<u>B26B 19 /-</u> 2025205084
<u>A01G 9 /-</u> 2025205142	<u>A61B 1 /-</u> 2025205139	<u>A61K 39 /-</u> 2025203086 2025204924 2025205053 2025205056 2025205094 2025205131 2025205140 2025205174	<u>A61P 11 /-</u> 2025204924 2025205040	<u>A63B 69 /-</u> 2025200167 2025200168	<u>B29C 41 /-</u> 2025203367
<u>A01H 1 /-</u> 2025205032	<u>A61B 17 /-</u> 2025205037 2025205050 2025205218		<u>A61P 13 /-</u> 2025205205	<u>A63F 1 /-</u> 2025205204	<u>B29D 7 /-</u> 2025203367
<u>A01H 4 /-</u> 2025204832	<u>A61B 18 /-</u> 2025205134	<u>A61K 45 /-</u> 2025204924	<u>A61P 19 /-</u> 2025205152	<u>A63F 13 /-</u> 2025205017 2025205066 2025205217	<u>B29L 7 /-</u> 2025203367
<u>A01H 6 /-</u> 2025205032	<u>A61B 34 /-</u> 2025205033 2025205190	<u>A61K 47 /-</u> 2025204924 2025204994 2025205027 2025205140 2025205154	<u>A61P 25 /-</u> 2025200004 2025200005 2025200007 2025204686 2025205072 2025205097 2025205128 2025205205	<u>A63H 33 /-</u> 2024216454	<u>B32B 1 /-</u> 2025200100 2025205073
<u>A01N 25 /-</u> 2025200205	<u>A61B 5 /-</u> 2025204234 2025205069 2025205129 2025205202		<u>A61P 29 /-</u> 2025205154	<u>B01D 15 /-</u> 2025205206	<u>B32B 21 /-</u> 2025200100
<u>A01N 33 /-</u> 2025200205	<u>A61B 90 /-</u> 2025205033	<u>A61K 48 /-</u> 2025200136 2025205072	<u>A61P 3 /-</u> 2025203276 2025204852 2025205152 2025205195	<u>B01D 53 /-</u> 2025205039 2025205214	<u>B32B 23 /-</u> 2025203367
<u>A01N 43 /-</u> 2025200205	<u>A61F 11 /-</u> 2025204234	<u>A61K 8 /-</u> 2025204915 2025205196 2025205197 2025205198		<u>B01J 8 /-</u> 2024266843 2024266849 2024266884	<u>B32B 27 /-</u> 2025203367
<u>A01P 3 /-</u> 2025200205	<u>A61F 2 /-</u> 2025205009 2025205058	<u>A61K 9 /-</u> 2025204852 2025204994 2025205083 2025205097 2025205140 2025205143 2025205154 2025205195 2025205205	<u>A61P 31 /-</u> 2025205053 2025205060 2025205085 2025205188	<u>B01L 3 /-</u> 2025200113	<u>B41M 3 /-</u> 2025205090
<u>A23B 2 /-</u> 2024227737	<u>A61G 17 /-</u> 2025200157			<u>B05B 12 /-</u> 2025205038 2025205158	<u>B42D 25 /-</u> 2025205090
<u>A23K 10 /-</u> 2025205188	<u>A61K 31 /-</u> 2025204686 2025204924 2025204994 2025205027 2025205040 2025205083 2025205085		<u>A61P 33 /-</u> 2025205188	<u>B05B 15 /-</u> 2025205158	<u>B60P 3 /-</u> 2025200115 2025205054
<u>A23K 20 /-</u> 2025205188				<u>B05B 9 /-</u> 2025205158	<u>B60P 7 /-</u> 2025200080
<u>A23K 50 /-</u> 2025205188					<u>B60R 21 /-</u> 2025205012
<u>A23L 21 /-</u> 2024227737					<u>B60R 9 /-</u> 2025205054
<u>A23L 33 /-</u> 2024227737					<u>B60S 9 /-</u> 2025205112

Applications Open to Public Inspection - IPC Index cont'd

B60W 30 /- 2025200021	2025205147	2025205056 2025205087 2025205173 2025205202	E06B 9 /- 2025200060	F04B 7 /- 2025205187	G01N 21 /- 2024287232
B60W 40 /- 2025200021	C07K 5 /- 2025205098		E21B 17 /- 2025205036	F04D 29 /- 2025205187	G01N 27 /- 2025205202
B60W 50 /- 2025200021	C07K 7 /- 2025203276	C12R 1 /- 2025200004 2025200005 2025200007	E21B 23 /- 2025205079 2025205137	F16G 11 /- 2024200096	G01N 33 /- 2025205043 2025205202 2025205206
B62D 25 /- 2025200115	C08J 5 /- 2025203367 2025205012	C22B 1 /- 2024343389	E21B 29 /- 2024278440	F16G 15 /- 2024200096	G01R 33 /- 2025205129
B64F 5 /- 2024266917	C08K 13 /- 2024220108	C22B 26 /- 2024203408	E21B 33 /- 2025205079 2025205137	F16L 11 /- 2025205073	G01S 17 /- 2025205157
B65B 13 /- 2025205057	C08K 3 /- 2024220108	C22B 3 /- 2024203408	E21B 34 /- 2025205079	F16M 11 /- 2025200065 2025200116	G01V 8 /- 2025205157
B65D 47 /- 2024278270	C08K 5 /- 2024220108	C22B 59 /- 2024203408	E21B 36 /- 2025205079	F16M 13 /- 2025200065 2025200116	G02B 3 /- 2025205009
B65G 1 /- 2025205067	C08L 1 /- 2025203367	D06F 37 /- 2025205014	E21B 41 /- 2025205036	F17C 13 /- 2025205155	G06F 16 /- 2025200108
B66F 17 /- 2025205112	C08L 5 /- 2025203367	D06F 58 /- 2025205014	E21B 43 /- 2024278440 2025205036	F23D 14 /- 2024227683	G06F 21 /- 2025204896
B66F 9 /- 2025205112	C08L 89 /- 2025203367	E02B 9 /- 2025205153	E21C 35 /- 2025205086	F24S 50 /- 2025205150	G06F 3 /- 2025205217
C01C 1 /- 2024266843 2024266849 2024266884	C09J 101 /- 2025203367	E02F 9 /- 2025205112	E21D 23 /- 2025205086	F24S 70 /- 2025205150	G06F 30 /- 2025205064
C07B 57 /- 2025205128	C12N 1 /- 2025200004 2025200005 2025200007 2025204992	E03D 13 /- 2025205105	E21F 13 /- 2025205086	F25B 23 /- 2025205150	G06F 40 /- 2025200108 2025205065
C07D 209 /- 2025205098	C12N 15 /- 2025204686 2025204832 2025204898 2025204992 2025204994 2025204996 2025205032 2025205072 2025205077 2025205089 2025205094 2025205147 2025205173	E03D 9 /- 2025205105	E21F 5 /- 2025205086	F25C 1 /- 2025205130	G06F 8 /- 2025205049
C07D 231 /- 2025205027		E03F 11 /- 2025205187	F03B 13 /- 2025200099 2025205153	F25C 5 /- 2025205130	G06F 9 /- 2025205049
C07D 401 /- 2025205027		E03F 5 /- 2025205187	F03D 3 /- 2025200099	F25D 23 /- 2025205034 2025205130	G06K 9 /- 2025205212 2025205217
C07D 403 /- 2025205027		E04B 1 /- 2025200115 2025204701	F03D 7 /- 2025205212	F25D 3 /- 2025205034	G06N 10 /- 2025205041
C07D 487 /- 2025205010		E04B 7 /- 2025204701	F03D 9 /- 2025200099	F41G 11 /- 2025200082	G06N 3 /- 2025200108
C07H 21 /- 2025200136		E04F 10 /- 2025204701	F04B 15 /- 2025205187	G01C 15 /- 2024219326	G06Q 10 /- 2025205064 2025205158
C07K 14 /- 2025203276 2025204916 2025204992 2025204996 2025205032 2025205060 2025205094 2025205152	C12N 5 /- 2024219959 2025204992 2025205043 2025205051 2025205060 2025205077 2025205147	E04H 1 /- 2025204701	F04B 19 /- 2025205155 2025205187	G01F 11 /- 2025200113	G06Q 20 /- 2025205159 2025205163
C07K 16 /- 2025203086 2025203276 2025204999 2025205056 2025205077 2025205131 2025205140	C12N 7 /- 2025204994	E04H 4 /- 2024287129	F04B 37 /- 2025205155	G01J 3 /- 2025205023	G06Q 30 /- 2025205065
	C12N 9 /- 2025204898 2025204916 2025205032	E04H 6 /- 2025204701	F04B 47 /- 2025205187	G01K 1 /- 2025205150	G06Q 40 /- 2025205055 2025205065
	C12Q 1 /- 2025204898 2025204996	E05B 65 /- 2025205034	F04B 49 /- 2025205187	G01N 1 /- 2025205039	G06T 11 /- 2025205064 2025205217
		E06B 1 /- 2025200040	F04B 53 /- 2025205155	G01N 15 /- 2025205092	

Applications Open to Public Inspection - IPC Index cont'd

<u>G06T 13 /-</u> 2025205217	<u>H02J 15 /-</u> 2025200099
<u>G06T 19 /-</u> 2025205096	<u>H02J 3 /-</u> 2025200099
<u>G06T 7 /-</u> 2025200053 2025200062 2025205064 2025205129	<u>H02J 7 /-</u> 2024219392 2024278620 <u>H02S 40 /-</u> 2024219392
<u>G06T 9 /-</u> 2025205021	<u>H04B 1 /-</u> 2025205162
<u>G07F 17 /-</u> 2025205066	<u>H04L 12 /-</u> 2025205061
<u>G07F 7 /-</u> 2025205159	<u>H04L 7 /-</u> 2025204921
<u>G08G 1 /-</u> 2025200021	<u>H04L 9 /-</u> 2025204896 2025205061
<u>G09F 3 /-</u> 2025203367	<u>H04M 1 /-</u> 2025205217
<u>G10L 19 /-</u> 2025205015	<u>H04N 19 /-</u> 2025205008 2025205194
<u>G10L 21 /-</u> 2025205015	
<u>G16H 15 /-</u> 2025205068	<u>H04N 21 /-</u> 2025204921
<u>G16H 30 /-</u> 2025205190	<u>H04R 1 /-</u> 2025200072
<u>G16H 40 /-</u> 2025205055 2025205076	<u>H04R 25 /-</u> 2025204234
<u>H01H 23 /-</u> 2025205207	<u>H04W 12 /-</u> 2025205061
<u>H01H 33 /-</u> 2025205189	<u>H04W 4 /-</u> 2025200080 2025205020
<u>H01H 39 /-</u> 2025205189	<u>H04W 52 /-</u> 2025205144
<u>H01H 9 /-</u> 2025205207	<u>H04W 72 /-</u> 2025205059
<u>H01Q 13 /-</u> 2025205162	<u>H04W 74 /-</u> 2025205144
<u>H01Q 3 /-</u> 2025205162	<u>H04W 92 /-</u> 2025205020
<u>H02G 3 /-</u> 2024278179	<u>H10F 99 /-</u> 2024343389 2024343390
<u>H02H 1 /-</u> 2025205189	<u>No IPC Mark</u>
<u>H02H 3 /-</u> 2025205189	
<u>H02J 13 /-</u> 2024278620	

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.)

(71) BFRE Pty Ltd
(11) AU-A-2025100011
(21) 2025100011 (22) 11.06.2025
(54) Lintel for wide openings
(51) Int. Cl.
E04C 3/06 (2006.01)
E04C 3/04 (2006.01)
E04C 3/02 (2006.01)
(45) 24.07.2025
(62) 2021211984
(72) Golledge, Bradbury
(74) Dentons Patent Attorneys Australasia
Limited

(71) C I Corporation Pty Ltd
(11) AU-A-2019101866
(21) 2019101866 (22) 26.08.2019
(54) Single axis solar tracker assembly
(51) Int. Cl.
F24S 30/425 (2018.01)
F24S 23/77 (2018.01)
F24S 25/12 (2018.01)
H02S 20/32 (2014.01)
F24S 23/70 (2018.01)
F24S 25/617 (2018.01)
F24S 30/00 (2018.01)
(31) 2018903183 (32) 29.08.18 (33) AU
(45) 24.07.2025
(72) EL SAFTY, Ahmed
(74) Spruson & Ferguson

Numerical Index

2019101866	C I Corporation Pty Ltd
2025100011	BFRE Pty Ltd

IPC Index

E04C 3 /-

2025100011

F24S 23 /-

2019101866

F24S 25 /-

2019101866

F24S 30 /-

2019101866

H02S 20 /-

2019101866

PCT applications which have entered the National Phase

Name Index

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

(71) ABELZETA INC. (11) AU-A-2024244733 (21) 2024244733 (22) 29.03.2024 (54) BISPECIFIC CHIMERIC ANTIGEN RECEPTORS TARGETING CD20 AND BCMA (51) Int. Cl. A61K 35/17 (2015.01) A61K 39/395 (2006.01) C07K 16/28 (2006.01) (87) WO2024/206884 (31) 63/493,495 (32) 31.03.23 (33) US 63/509,371 21.06.23 US (43) 03.10.2024 (72) YAO, Yihong; HUANG, Jiaqi; ZHU, Shigui; YAO, Xin; LUO, Xiaobing; WEI, Yutian (74) PHILLIPS ORMONDE FITZPATRICK	(51) Int. Cl. A01N 25/04 (2006.01) A01N 43/56 (2006.01) A01N 47/06 (2006.01) A01P 7/02 (2006.01) A01P 7/04 (2006.01) (87) WO2024/147132 (31) 63/437,126 (32) 05.01.23 (33) US (43) 11.07.2024 (72) STERN, Nadya; DAHAN, Yogev (74) Davies Collison Cave Pty Ltd	A01N 43/80 (2006.01) A01N 43/90 (2006.01) A61K 9/20 (2006.01) A61K 31/42 (2006.01) A61K 31/4985 (2006.01) A61P 33/00 (2006.01) A61P 33/10 (2006.01) A61P 33/14 (2006.01) (87) WO2024/177520 (31) 000724-2023/DIN (32) 24.02.23 (33) PE (43) 29.08.2024 (72) DELGADO CRISPIN, Karen Melissa; MOLLEAPAZA AGUILAR, Erick Alfredo; PORRAS NICHOL, Mauricio Yvan; CALDERON OJEDA, Jorge Umberto (74) Madderns Pty Ltd
(71) ABIONYX PHARMA SA (11) AU-A-2024207875 (21) 2024207875 (22) 12.01.2024 (54) LIPID BINDING PROTEIN MOLECULE THERAPY (51) Int. Cl. A61K 38/17 (2006.01) A61P 13/12 (2006.01) A61P 29/00 (2006.01) A61P 31/00 (2006.01) (87) WO2024/150064 (31) 63/479,912 (32) 13.01.23 (33) US 63/488,835 07.03.23 US 63/594,680 31.10.23 US (43) 18.07.2024 (72) TUPIN, Cyrille; PEYROTTE, Constance; BARBARAS, Ronald (74) PHILLIPS ORMONDE FITZPATRICK	(71) ADFIXUS PTE LTD (11) AU-A-2023407191 (21) 2023407191 (22) 20.12.2023 (54) SYSTEMS AND METHODS FOR PROVIDING MEDIA CONTENT (51) Int. Cl. G06F 21/62 (2013.01) H04L 67/146 (2022.01) (87) WO2024/130319 (31) 18/069,286 (32) 21.12.22 (33) US 2022291633 23.12.22 AU 2023203866 20.06.23 AU (43) 27.06.2024 (72) MARKOVIC, Marko; SCHWEBEL, Wayne (74) BOSH IP Pty Ltd	(71) ALCON INC. (11) AU-A-2024225109 (21) 2024225109 (22) 20.02.2024 (54) PRESBYOPIA-CORRECTING OPHTHALMIC LENS WITH REDUCED VISUAL DISTURBANCES (51) Int. Cl. G02C 7/04 (2006.01) A61F 2/16 (2006.01) (87) WO2024/176117 (31) 63/486,567 (32) 23.02.23 (33) US (43) 29.08.2024 (72) LEE, Wangkuen; LEE, Shinwook; LEE, Sangyeol (74) PHILLIPS ORMONDE FITZPATRICK
(71) ACURASTEM INCORPORATED (11) AU-A-2024215901 (21) 2024215901 (22) 31.01.2024 (54) SYF2 ANTISENSE OLIGONUCLEOTIDES (51) Int. Cl. C12N 15/113 (2010.01) (87) WO2024/163651 (31) 63/482,514 (32) 31.01.23 (33) US 63/513,063 11.07.23 US (43) 08.08.2024 (72) CHANG, Wen-Hsuan; ICHIDA, Justin K. (74) Spruson & Ferguson	(71) AGENEBO, INC.; THE JOHNS HOPKINS UNIVERSITY (11) AU-A-2024207082 (21) 2024207082 (22) 12.01.2024 (54) METHODS FOR PREVENTING OR SLOWING THE PROGRESSION OF COGNITIVE DECLINE OR IMPAIRMENT IN SUBJECTS (51) Int. Cl. A61K 31/4015 (2006.01) A61K 9/00 (2006.01) A61K 9/20 (2006.01) A61K 9/28 (2006.01) A61P 25/28 (2006.01) (87) WO2024/151951 (31) 63/439,035 (32) 13.01.23 (33) US 63/545,348 23.10.23 US (43) 18.07.2024 (72) MOHS, Richard; GALLAGHER, Michela; BAKKER, Arnold (74) Spruson & Ferguson	(71) AMSILK GMBH (11) AU-A-2024214500 (21) 2024214500 (22) 01.02.2024 (54) LAUNDRY DETERGENT COMPOSITION COMPRISING A STRUCTURAL POLYPEPTIDE (51) Int. Cl. C11D 3/384 (2006.01) C11D 7/46 (2006.01) (87) WO2024/160933 (31) 23154766.2 (32) 02.02.23 (33) EP (43) 08.08.2024 (72) SCHMIDEDER, Andreas; DAVANZO, Mauro (74) Spruson & Ferguson
(71) ADAMA MAKHTESHIM LTD. (11) AU-A-2024206565 (21) 2024206565 (22) 02.01.2024 (54) WETTING SYSTEM FOR AGRO-CHEMICAL SUSPENSION CONCENTRATES COMPOSITIONS	(71) AGROVET MARKET S.A. (11) AU-A-2023432297 (21) 2023432297 (22) 17.03.2023 (54) PHARMACEUTICAL COMPOSITION COMPRISING FLURALANER, MOXIDECTIN AND PRAZIQUANTEL FOR TREATING PARASITIC INFESTATIONS IN SMALL ANIMALS (51) Int. Cl. A61K 31/365 (2006.01)	(71) AMSILK GMBH (11) AU-A-2024214801 (21) 2024214801 (22) 01.02.2024 (54) AUTOMATIC DISHWASHING COMPOSITION COMPRISING A STRUCTURAL POLYPEPTIDE (51) Int. Cl. C11D 3/384 (2006.01) C11D 7/46 (2006.01) (87) WO2024/160935 (31) 23154764.7 (32) 02.02.23 (33) EP

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

(43) 08.08.2024	B65G 67/32 (2006.01)	(43) 18.07.2024	
(72) SCHMIDEDER, Andreas; DAVANZO, Mauro	B65G 67/34 (2006.01)	(72) SHERMAN, Dan; GOUGH, Sheryl Maxine	
(74) Spruson & Ferguson	B65G 67/24 (2006.01)	(74) FB Rice Pty Ltd	
(71) AMSILK GMBH	(87) WO2024/147048	(71) ASIA AIR SURVEY CO., LTD.	
(11) AU-A-2024215230	(31) 2218841.1 (32) 14.12.22 (33) GB	(11) AU-A-2023395477	
(21) 2024215230 (22) 01.02.2024	(43) 11.07.2024	(21) 2023395477 (22) 13.12.2023	
(54) RINSE AID COMPOSITION COMPRISING A STRUCTURAL POLYPEPTIDE	(72) SMITH, Luke Michael; SOLEY, Nigel Mark	(54) HIGH-SPEED SUPER-RESOLUTION IMAGE STEREOSCOPIC VISUALIZATION PROCESSING SYSTEM AND HIGH-SPEED SUPER-RESOLUTION IMAGE STEREOSCOPIC VISUALIZATION PROCESSING PROGRAM	
(51) Int. Cl.	(74) FB Rice Pty Ltd	(51) Int. Cl.	
C11D 3/384 (2006.01)			
C11D 7/46 (2006.01)			
(87) WO2024/160934	(71) AQUOR WATER SYSTEMS, INCORPORATED	(51) G06T 17/05 (2011.01)	
(31) 23154767.0 (32) 02.02.23 (33) EP	(11) AU-A-2024214816	G06T 11/60 (2006.01)	
(43) 08.08.2024	(21) 2024214816 (22) 30.01.2024	G09B 29/00 (2006.01)	
(72) SCHMIDEDER, Andreas; DAVANZO, Mauro	(54) SPIGOTLESS VARIABLE-TEMPERATURE FLUID (E.G., WATER) VALVE OPENABLE WITH A DISPENSING DEVICE AND WITH OPTIONAL BACK-PRESSURE RELIEF	(87) WO2024/128249	
(74) Spruson & Ferguson	(51) Int. Cl.	(31) 2022-201205 (32) 16.12.22 (33) JP	
(71) ANGLO AMERICAN TECHNICAL & SUSTAINABILITY SERVICES LTD	(87) F16L 37/244 (2006.01)	(43) 20.06.2024	
(11) AU-A-2023393276	E03C 1/02 (2006.01)	(72) CHIBA, Tatsuro	
(21) 2023393276 (22) 13.12.2023	F16L 37/40 (2006.01)	(74) Madderns Pty Ltd	
(54) PAYLOAD CARRIER	(87) WO2024/163433		
(51) Int. Cl.	(31) 63/442,102 (32) 30.01.23 (33) US	(71) ASIA AIR SURVEY CO., LTD.	
B61D 11/02 (2006.01)	(43) 08.08.2024	(11) AU-A-2023409176	
B62D 21/03 (2006.01)	(72) WALCOME, Cash; WALCOME, Richard; SLUSARSKI, Kamil; PORTMANN-BOWN, Leif	(21) 2023409176 (22) 18.12.2023	
B62D 33/02 (2006.01)	(74) Griffith Hack	(54) SYSTEM FOR GENERATING STEREOSCOPIC IMAGE OF FRACTAL LANDSCAPE, AND PROGRAM FOR GENERATING STEREOSCOPIC IMAGE OF FRACTAL LANDSCAPE	
B62D 33/077 (2006.01)			
B60R 13/01 (2006.01)			
(87) WO2024/127263	(71) ARCTURUS THERAPEUTICS, INC.	(51) Int. Cl.	
(31) 2218855.1 (32) 14.12.22 (33) GB	(11) AU-A-2024213807	G06T 17/05 (2011.01)	
(43) 20.06.2024	(21) 2024213807 (22) 30.01.2024	G06T 11/60 (2006.01)	
(72) SMITH, Luke Michael	(54) METHODS AND COMPOSITIONS FOR QUADRIVALENT INFLUENZA VACCINE	G09B 29/00 (2006.01)	
(74) FB Rice Pty Ltd	(51) Int. Cl.	(87) WO2024/135622	
(71) ANGLO AMERICAN TECHNICAL & SUSTAINABILITY SERVICES LTD	A61K 39/12 (2006.01)	(31) 2022-204675 (32) 21.12.22 (33) JP	
(11) AU-A-2023393281	A61K 31/7088 (2006.01)	(43) 27.06.2024	
(21) 2023393281 (22) 13.12.2023	A61K 31/7105 (2006.01)	(72) CHIBA, Tatsuro	
(54) LIGHTWEIGHT MATERIAL CARRIER	A61K 39/295 (2006.01)	(74) Madderns Pty Ltd	
(51) Int. Cl.	A61K 39/145 (2006.01)		
B65G 67/24 (2006.01)	C12N 15/09 (2006.01)	(71) ASTRAZENECA AB	
B60P 1/04 (2006.01)	(87) WO2024/163508	(11) AU-A-2023389399	
B65G 67/02 (2006.01)	(31) 63/482,560 (32) 31.01.23 (33) US	(21) 2023389399 (22) 08.12.2023	
B65G 67/30 (2006.01)	(43) 08.08.2024	(54) DOSING REGIMENS USING HETEROODIMERIC RELAXIN FUSIONS	
B65G 67/32 (2006.01)	(72) SULLIVAN, Brian; SULLIVAN, Sean; MATSUDA, Daiki; YELIN, Rodrigo; PARK, Jinho	(51) Int. Cl.	
B60P 1/28 (2006.01)	(74) Spruson & Ferguson	A61K 38/22 (2006.01)	
B60P 9/00 (2006.01)	A61P 9/04 (2006.01)		
B62B 1/16 (2006.01)	C07K 14/00 (2006.01)		
B62B 3/08 (2006.01)			
(87) WO2024/127267	(71) ARVINAS OPERATIONS, INC.	(87) WO2024/121362	
(31) 2218856.9 (32) 14.12.22 (33) GB	(11) AU-A-2024208091	(31) 63/386,762 (32) 09.12.22 (33) US	
(43) 20.06.2024	(21) 2024208091 (22) 08.01.2024	63/387,359 14.12.22 US	
(72) SMITH, Luke Michael; FINFER, Daniel Clark	(54) MODULATORS OF BCL6 PROTEOLYSIS AND ASSOCIATED METHODS OF USE	63/497,169 19.04.23 US	
(74) FB Rice Pty Ltd	(51) Int. Cl.	(43) 13.06.2024	
(71) ANGLO AMERICAN TECHNICAL & SUSTAINABILITY SERVICES LTD	A61K 31/506 (2006.01)	(72) MATSSON, Elin; ALTHAGE, Magnus; ÅSTRAND, Magnus; ANTONSSON, Madeleine; UFNAL, Marcin	
(11) AU-A-2023421197	A61P 35/00 (2006.01)	(74) PHILLIPS ORMONDE FITZPATRICK	
(21) 2023421197 (22) 13.12.2023	(87) WO2024/151557		
(54) UNLOADING SYSTEM	(31) 63/437,994 (32) 09.01.23 (33) US	(71) ATOSSA THERAPEUTICS, INC.	
(51) Int. Cl.	63/618,208 05.01.24 US	(11) AU-A-2024206345	
B65G 67/48 (2006.01)	(21) 2024206345 (22) 02.01.2024		
B65G 65/23 (2006.01)	(54) KETO ACID BIOPOLYMERS AND POLYOL KETO ESTERS AND USES THEREOF		

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

- (51) Int. Cl.
A61K 31/19 (2006.01)
A61K 31/192 (2006.01)
A61K 31/194 (2006.01)
A61K 31/195 (2006.01)
A61K 31/401 (2006.01)
A61K 31/722 (2006.01)
A61K 45/06 (2006.01)
A61P 3/02 (2006.01)
(87) WO2024/148030
(31) 63/436,791 (32) 03.01.23 (33) US
63/522,982 23.06.23 US
(43) 11.07.2024
(72) QUAY, Natasha Mimosa; QUAY, Steven Carl
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) AVITA MEDICAL AMERICAS, LLC
(11) AU-A-2023415952
(21) 2023415952 (22) 22.12.2023
(54) SYSTEM FOR AUTOMATED PREPARATION OF A REGENERATIVE EPIDERMAL SUSPENSION AND RELATED METHODS OF USE
(51) Int. Cl.
C12M 1/33 (2006.01)
C12M 1/00 (2006.01)
G01N 1/28 (2006.01)
(87) WO2024/145258
(31) 63/435,446 (32) 27.12.22 (33) US
63/533,586 18.08.23 US
(43) 04.07.2024
(72) DOSHI, Niraj Kumar; KAPADIA, Jugal; KRYWCUN, Matthew; FENCIL, David; MELBYE, David; BUSH, Katie; SWINDLE, Carl; FAUCHER, Paul; JOHNSON, Matthew Richard; LIVINGSTON, Adam; MACCOLLUM, Michael; MISURACA, Evan; STEWART, Kyle; TIKH, Mikhail; WOLF, Austin; NEIMAN, Tim; BECK, Kent; LIDDIARD, Erik; MALSTROM, James A.
(74) Duncan Bucknell Company Pty Ltd
-
- (71) AWDRONESYSTEMS PTY LTD
(11) AU-A-2023388177
(21) 2023388177 (22) 07.12.2023
(54) VEHICLE
(51) Int. Cl.
B63G 8/00 (2006.01)
B63B 22/18 (2006.01)
B63B 35/00 (2020.01)
B64U 60/10 (2023.01)
G05D 1/226 (2024.01)
H04B 7/15 (2006.01)
H04B 13/02 (2006.01)
B64U 101/20 (2023.01)
(87) WO2024/119234
(31) 2022903768 (32) 09.12.22 (33) AU
2022903941 21.12.22 AU
(43) 13.06.2024
(72) GRYLLIS, Peter
(74) Baxter Patent Attorneys Pty Ltd
-
- (71) BAE SYSTEMS PLC
(11) AU-A-2024209530
(21) 2024209530 (22) 12.01.2024
(54) SUSPENSION STRUT ASSEMBLY
-
- (51) Int. Cl.
B60G 11/26 (2006.01)
B60G 11/30 (2006.01)
F16F 9/06 (2006.01)
F16F 9/32 (2006.01)
(87) WO2024/153911
(31) 2300719.8 (32) 18.01.23 (33) GB
23275011.7 18.01.23 EP
(43) 25.07.2024
(72) ELLIOTT, Edward
(74) Spruson & Ferguson
-
- (71) BAE SYSTEMS PLC
(11) AU-A-2024210061
(21) 2024210061 (22) 11.01.2024
(54) OBJECT CLASSIFICATION IN IMAGES
(51) Int. Cl.
G06V 10/75 (2022.01)
G06V 10/774 (2022.01)
(87) WO2024/153905
(31) 2300610.9 (32) 16.01.23 (33) GB
23275010.9 16.01.23 EP
(43) 25.07.2024
(72) COLOSIMO, Nicholas, Giacomo, Robert
(74) Spruson & Ferguson
-
- (71) BASF SE
(11) AU-A-2024210250
(21) 2024210250 (22) 12.01.2024
(54) PHENYL TRIAZINE CO-STABILIZERS FOR STABILIZED POLYURETHANES
(51) Int. Cl.
C08J 5/00 (2006.01)
C08K 5/00 (2006.01)
C08K 5/20 (2006.01)
C08K 5/29 (2006.01)
C08K 5/315 (2006.01)
C08K 5/3435 (2006.01)
C08K 5/3475 (2006.01)
C08K 5/3492 (2006.01)
(87) WO2024/153546
(31) 23151689.9 (32) 16.01.23 (33) EP
(43) 25.07.2024
(72) WEYLAND, Tania; TARTARINI, Cinzia; HUBER, Gregor; GERSTER, Michèle; HERBST, Heinz
(74) Griffith Hack
-
- (71) BAXTER INTERNATIONAL INC.; BAXTER HEALTHCARE SA
(11) AU-A-2023414431
(21) 2023414431 (22) 21.12.2023
(54) PCA PUMP PROGRAMMING AND PATIENT HISTORY USER INTERFACE
(51) Int. Cl.
G16H 20/17 (2018.01)
A61M 5/142 (2006.01)
G16H 40/63 (2018.01)
(87) WO2024/145190
(31) 202241076492 (32) 28.12.22 (33) IN
(43) 04.07.2024
(72) SWARNKAR, Rajesh
(74) K&L Gates
-
- (71) BEIJING TUO JIE BIOPHARMACEUTICAL CO. LTD.
(11) AU-A-2024208633
(21) 2024208633 (22) 09.01.2024
(54) NEUROPROTECTIVE PSD-95 POLYPEPTIDE INHIBITOR AND USE THEREOF
(51) Int. Cl.
C07K 14/00 (2006.01)
A61K 38/16 (2006.01)
A61P 9/10 (2006.01)
(87) WO2024/149230
(31) 202310027484.8 (32) 09.01.23 (33) CN
202311125942.8 01.09.23 CN
(43) 18.07.2024
(72) WANG, Qianqian; WU, Fangzhou; HU, Dongmei; QU, Liang; TANG, Jingjing; WANG, Lei
(74) Davies Collison Cave Pty Ltd
-
- (71) BIO REFINED LTD.
(11) AU-A-2023409964
(21) 2023409964 (22) 19.12.2023
(54) HEART VALVE ANNULOPLASTY
(51) Int. Cl.
A61B 18/14 (2006.01)
A61B 17/00 (2006.01)
A61B 17/32 (2006.01)
A61B 18/00 (2006.01)
A61B 18/12 (2006.01)
(87) WO2024/134650
(31) 63/433,510 (32) 19.12.22 (33) US
63/523,680 28.06.23 US
(43) 27.06.2024
(72) KEREN, Dvir; SHENHAV, Boaz
(74) MBIP
-
- (71) BIOSTEM TECHNOLOGIES, INC.
(11) AU-A-2024208464
(21) 2024208464 (22) 10.01.2024
(54) HUMAN UMBILICAL CORD COMPOSITION FOR USE IN THE TREATMENT OF PEYRONIE'S DISEASE
(51) Int. Cl.
A61K 35/51 (2015.01)
A61P 15/10 (2006.01)
(87) WO2024/151724
(31) 63/438,429 (32) 11.01.23 (33) US
63/445,378 14.02.23 US
18/130,555 04.04.23 US
2034251 02.03.23 NL
(43) 18.07.2024
(72) WESTON, Wendy W.; MATUSZEWSKI, Jason V.; SABO, Taylor J.; TRAN, Grace Sangeun
(74) Kings Patent & Trade Marks Attorneys Pty Ltd
-
- (71) BRAINEVER
(11) AU-A-2024207403
(21) 2024207403 (22) 10.01.2024
(54) STABILIZED ENGRAILED PROTEIN AQUEOUS COMPOSITIONS
(51) Int. Cl.
A61K 9/00 (2006.01)
A61K 9/08 (2006.01)
A61K 38/06 (2006.01)
A61K 47/18 (2017.01)
A61K 47/26 (2006.01)

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

(87) WO2024/149784
(31) 23305048.3 (32) 13.01.23 (33) EP
(43) 18.07.2024
(72) MECHAIN, Hubert
(74) MBIP

(71) BRIGHTAI CORPORATION
(11) AU-A-2024205978
(21) 2024205978 (22) 05.01.2024
(54) METHOD AND SYSTEM FOR COMBINING MULTIPLE SCANS INTO A SINGLE DATA SET
(51) Int. Cl.
H04N 1/387 (2006.01)
G01B 11/00 (2006.01)
G01S 17/46 (2006.01)
(87) WO2024/148260
(31) 63/437,570 (32) 06.01.23 (33) US
(43) 11.07.2024
(72) GOSS, Ryan James; FERRIS, Graham David; NORGREN, Mark; PARKER, Robert; BENJAMIN, Daniel John; TA-FOYA, John
(74) Davies Collison Cave Pty Ltd

(71) BRIGHTAI CORPORATION
(11) AU-A-2024206072
(21) 2024206072 (22) 05.01.2024
(54) MEASURING DEVICE AND METHOD OF USE
(51) Int. Cl.
G01S 17/86 (2020.01)
G01S 17/42 (2006.01)
G01S 17/89 (2020.01)
G01C 3/00 (2006.01)
(87) WO2024/148250
(31) 63/437,561 (32) 06.01.23 (33) US
(43) 11.07.2024
(72) GOSS, Ryan James; FERRIS, Graham David; NORGREN, Mark; PARKER, Robert; BENJAMIN, Daniel John; TA-FOYA, John
(74) Davies Collison Cave Pty Ltd

(71) CARCIMUN BIOTECH GMBH
(11) AU-A-2024228641
(21) 2024228641 (22) 29.02.2024
(54) MEANS AND METHODS FOR DIAGNOSING CANCER AND/OR AN ACUTE INFLAMMATORY DISEASE
(51) Int. Cl.
G01N 33/574 (2006.01)
G01N 33/569 (2006.01)
G01N 33/68 (2006.01)
(87) WO2024/180169
(31) 23159693.3 (32) 02.03.23 (33) EP
(43) 06.09.2024
(72) ZWERGER, Berthold
(74) Davies Collison Cave Pty Ltd

(71) CARLSMED, INC.
(11) AU-A-2024207241
(21) 2024207241 (22) 09.01.2024
(54) SYSTEM FOR MODELING PATIENT SPINAL CHANGES
(51) Int. Cl.
A61F 2/44 (2006.01)

A61B 34/10 (2016.01)
A61B 34/30 (2016.01)
G06T 7/00 (2017.01)
G16H 50/20 (2018.01)
G16H 50/30 (2018.01)
G06N 20/20 (2019.01)
(87) WO2024/151674
(31) 63/437,975 (32) 09.01.23 (33) US
(43) 18.07.2024
(72) CASEY, Niall, Patrick; NICOLAU, Rodrigo, Junqueira
(74) FB Rice Pty Ltd

(71) CASALE SA
(11) AU-A-2024214920
(21) 2024214920 (22) 02.02.2024
(54) IMPROVED GRANULATION PROCESS AND GRANULE
(51) Int. Cl.
C05C 9/00 (2006.01)
A01N 25/12 (2006.01)
C05G 3/90 (2020.01)
C05G 5/12 (2020.01)
(87) WO2024/161008
(31) 23154996.5 (32) 03.02.23 (33) EP
(43) 08.08.2024
(72) MARRONE, Leonardo; BENEDETTI, Alberto; PIZZOLITTO, Cristina; BORIN, Maurizio; MAUCIERI, Carmelo; RAMONDI, Giorgia; RENELLA, Giancarlo
(74) PHILLIPS ORMONDE FITZPATRICK

(71) CASCINATION AG
(11) AU-A-2024206301
(21) 2024206301 (22) 08.01.2024
(54) CONVEYED MOTION APPARATUS
(51) Int. Cl.
A61B 34/00 (2016.01)
A61B 34/30 (2016.01)
A61B 46/10 (2016.01)
A61N 1/36 (2006.01)
(87) WO2024/147119
(31) 23150619.7 (32) 06.01.23 (33) EP
23150750.0 09.01.23 EP
(43) 11.07.2024
(72) MATULIC, Marco
(74) PHILLIPS ORMONDE FITZPATRICK

(71) CASCINATION AG
(11) AU-A-2024248086
(21) 2024248086 (22) 08.01.2024
(54) SYSTEM AND METHODS FOR CONTROLLED PLACEMENT OF AN OBJECT IN SPACE USING A SPATIAL ALIGNMENT DEVICE
(51) Int. Cl.
A61B 34/20 (2016.01)
A61B 90/50 (2016.01)
(87) WO2024/201146
(31) 23164201.8 (32) 24.03.23 (33) EP
(43) 03.10.2024
(72) MATULIC, Marco
(74) PHILLIPS ORMONDE FITZPATRICK

(71) CASETEXT, INC.
(11) AU-A-2023422749
(21) 2023422749 (22) 19.12.2023

(54) GENERATIVE TEXT MODEL INTERFACE SYSTEM
(51) Int. Cl.
G06F 40/56 (2020.01)
G06F 16/332 (2019.01)
G06F 16/338 (2019.01)
G06F 16/34 (2019.01)
G06F 40/131 (2020.01)
G06F 40/186 (2020.01)
G06F 40/205 (2020.01)
G06F 40/289 (2020.01)
G06N 3/096 (2023.01)

(87) WO2024/151396
(31) 18/154,175 (32) 13.01.23 (33) US
(43) 18.07.2024
(72) HELLER, Jake; ARREDONDO, Pablo; DEFOOR, Walter; WALKER, Ryan; QADRUD-DIN, Javed
(74) Davies Collison Cave Pty Ltd

(71) CASETEXT, INC.
(11) AU-A-2023430474
(21) 2023430474 (22) 19.12.2023
(54) TEXT GENERATION INTERFACE SYSTEM
(51) Int. Cl.
G06F 16/332 (2019.01)
G06F 16/338 (2019.01)
G06F 40/186 (2020.01)
G06F 40/205 (2020.01)
G06F 40/289 (2020.01)
G06F 40/30 (2020.01)
G06F 40/56 (2020.01)

(87) WO2024/172897
(31) 18/169,707 (32) 15.02.23 (33) US
(43) 22.08.2024
(72) HELLER, Jake; ARREDONDO, Pablo; DEFOOR, Walter; WALKER, Ryan; QADRUD-DIN, Javed
(74) Davies Collison Cave Pty Ltd

(71) CASETEXT, INC.
(11) AU-A-2023433890
(21) 2023433890 (22) 19.12.2023
(54) NATURAL LANGUAGE DATABASE GENERATION AND QUERY SYSTEM
(51) Int. Cl.
G06F 16/332 (2019.01)
G06F 16/31 (2019.01)
G06F 16/338 (2019.01)
G06F 40/205 (2020.01)
G06F 40/289 (2020.01)
G06F 40/30 (2020.01)
G06F 40/56 (2020.01)

(87) WO2024/182039
(31) 63/487,181 (32) 27.02.23 (33) US
(43) 06.09.2024
(72) QADRUD-DIN, Javed; ARREDONDO, Pablo; DEFOOR, Walter; DELEVIE, Alan
(74) Davies Collison Cave Pty Ltd

(71) CASETEXT, INC.
(11) AU-A-2023434189
(21) 2023434189 (22) 19.12.2023
(54) LARGE LANGUAGE MODEL ARTIFICIAL INTELLIGENCE TEXT EVALUATION SYSTEM
(51) Int. Cl.

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

- G06F 40/289** (2020.01)
G06F 16/332 (2019.01)
G06F 16/338 (2019.01)
G06F 40/205 (2020.01)
G06F 40/30 (2020.01)
G06F 40/56 (2020.01)
G06N 3/0455 (2023.01)
G06N 20/00 (2019.01)
(87) WO2024/182041
(31) 63/487,330 **(32)** 28.02.23 **(33)** US
(43) 06.09.2024
(72) QADRUD-DIN, Javed; O'KELLY, Brian; DELEVIE, Alan; BLAKE, Ethan; DEFOOR, Walter; WALKER, Ryan; ARRE-DONDO, Pablo
(74) Davies Collison Cave Pty Ltd
-
- (71)** CASETEXT, INC.
(11) AU-A-2023434397
(21) 2023434397 **(22)** 19.12.2023
(54) TEXT REDUCTION AND ANALYSIS INTERFACE TO A TEXT GENERATION MODELING SYSTEM
(51) Int. Cl.
G06F 16/332 (2019.01)
G06F 16/338 (2019.01)
G06F 16/35 (2019.01)
G06F 40/205 (2020.01)
G06F 40/289 (2020.01)
G06F 40/30 (2020.01)
G06F 40/56 (2020.01)
G06N 3/0455 (2023.01)
G06N 20/00 (2019.01)
(87) WO2024/182040
(31) 63/487,185 **(32)** 27.02.23 **(33)** US
(43) 06.09.2024
(72) GAJEK, Marcin; GAO, Shang; MURLI, Divyanshu; WALKER, Ryan; DEFOOR, Walter; QADRUD-DIN, Javed
(74) Davies Collison Cave Pty Ltd
-
- (71)** CCB SUBSEA AS
(11) AU-A-2024229699
(21) 2024229699 **(22)** 14.02.2024
(54) A VALVE-SPOOL, A SEQUENCE VALVE COMPRISING THE VALVE-SPOOL, AND A METHOD OF OPERATING THE VALVE
(51) Int. Cl.
E21B 34/08 (2006.01)
E21B 33/035 (2006.01)
E21B 34/02 (2006.01)
F16K 3/24 (2006.01)
(87) WO2024/181867
(31) 20230194 **(32)** 27.02.23 **(33)** NO
(43) 06.09.2024
(72) HANSEN, Fredrik Normann
(74) MBIP
-
- (71)** CCTEG BEIJING TIANMA INTELLIGENT CONTROL TECHNOLOGY CO., LTD.; BEIJING CCRI-TIANMA AUTOMATION TECHNOLOGY CO., LTD.
(11) AU-A-2023390144
(21) 2023390144 **(22)** 23.10.2023
(54) EXPLOSION-PROOF AND INTRINSICALLY SAFE INTELLIGENT POWER SUPPLY BOX
(51) Int. Cl.
-
- H02B 1/46** (2006.01)
(87) WO2024/120026
(31) 202223295890.2 **(32)** 08.12.22 **(33)** CN
(43) 13.06.2024
(72) LI, Yanfei; WANG, Zhen; FU, Zhen; LI, Zaifeng; ZHOU, Lvhan
(74) SOLIS IP PTY LTD
-
- (71)** CEDARS-SINAI MEDICAL CENTER; THE REGENTS OF THE UNIVERSITY OF CALIFORNIA; HAJAM, I.A.
(11) AU-A-2023414701
(21) 2023414701 **(22)** 29.12.2023
(54) VACCINES TARGETING C. ACNES HYALURONIDASE FOR PROPHYLAXIS AND TREATMENT OF ACNE VULGARIS
(51) Int. Cl.
A61K 39/00 (2006.01)
A61K 39/02 (2006.01)
A61K 39/05 (2006.01)
A61K 39/39 (2006.01)
(87) WO2024/145574
(31) 63/436,332 **(32)** 30.12.22 **(33)** US
(43) 04.07.2024
(72) HAJAM, Irshad Ahmed; LIU, George Y.; MURALI, Ramachandran; KOLAR, Stacey
(74) FPA Patent Attorneys Pty Ltd
-
- (71)** CELLULOTECH INC.
(11) AU-A-2024208842
(21) 2024208842 **(22)** 17.01.2024
(54) WATER DISTILLATION MEMBRANES AND METHODS FOR USING THE SAME
(51) Int. Cl.
C02F 1/44 (2023.01)
B01D 61/36 (2006.01)
C02F 1/04 (2023.01)
(87) WO2024/154073
(31) 63/439,738 **(32)** 18.01.23 **(33)** US
(43) 25.07.2024
(72) SAMAIN, Daniel
(74) Kings Patent & Trade Marks Attorneys Pty Ltd
-
- (71)** CERTA THERAPEUTICS PTY LTD
(11) AU-A-2023397390
(21) 2023397390 **(22)** 30.11.2023
(54) HETEROCYCLIC COMPOUNDS AND USES THEREOF
(51) Int. Cl.
C07D 231/56 (2006.01)
A61K 31/416 (2006.01)
A61K 31/4245 (2006.01)
A61K 31/4439 (2006.01)
A61P 1/04 (2006.01)
A61P 1/16 (2006.01)
A61P 9/00 (2006.01)
A61P 11/00 (2006.01)
A61P 13/12 (2006.01)
A61P 17/02 (2006.01)
A61P 25/00 (2006.01)
A61P 27/02 (2006.01)
A61P 29/00 (2006.01)
A61P 35/00 (2006.01)
A61P 37/06 (2006.01)
C07D 401/12 (2006.01)
-
- C07D 403/12** (2006.01)
C07D 405/04 (2006.01)
C07D 405/06 (2006.01)
C07D 409/12 (2006.01)
C07D 413/06 (2006.01)
C07D 413/12 (2006.01)
(87) WO2024/124279
(31) 2022903880 **(32)** 16.12.22 **(33)** AU
(43) 20.06.2024
(72) MITCHELL, Lorna; BURNS, Chris; GARNIER, Jean-Marc; POWELL, Jonathan; DORE, Antonio; DOWNHAM, Robert
(74) FB Rice Pty Ltd
-
- (71)** CHONGQING CHANGAN AUTOMOBILE CO., LTD.
(11) AU-A-2024226800
(21) 2024226800 **(22)** 05.02.2024
(54) POWER DRIVING SYSTEM FOR NEW ENERGY VEHICLE, AND NEW ENERGY VEHICLE
(51) Int. Cl.
B60K 6/38 (2007.10)
B60K 6/26 (2007.10)
B60K 6/36 (2007.10)
B60K 6/547 (2007.10)
(87) WO2024/174860
(31) 202310132832.8 **(32)** 20.02.23 **(33)** CN
(43) 29.08.2024
(72) WANG, Yong; WANG, Yanjun; ZOU, Peng
(74) Madderns Pty Ltd
-
- (71)** CHONGQING CHANGAN AUTOMOBILE CO., LTD.
(11) AU-A-2024246157
(21) 2024246157 **(22)** 05.02.2024
(54) METHOD AND APPARATUS FOR CONTROLLING SWITCHING BETWEEN SERIES/PARALLEL DRIVING MODE OF HYBRID VEHICLE, VEHICLE, DEVICE, AND MEDIUM
(51) Int. Cl.
B60W 20/20 (2016.01)
B60W 10/02 (2006.01)
B60W 10/06 (2006.01)
B60W 10/08 (2006.01)
B60W 40/00 (2006.01)
(87) WO2024/198736
(31) 202310340455.7 **(32)** 31.03.23 **(33)** CN
(43) 03.10.2024
(72) WANG, Bozhou; ZHANG, Caigan; LI, Mengna
(74) Madderns Pty Ltd
-
- (71)** CHONGQING CHANGAN AUTOMOBILE CO., LTD.
(11) AU-A-2024248682
(21) 2024248682 **(22)** 05.02.2024
(54) HYDRAULIC CONTROL SYSTEM FOR DEDICATED HYBRID TRANSMISSION, CONTROL METHOD, AND AUTOMOBILE
(51) Int. Cl.
F15B 21/08 (2006.01)
(87) WO2024/198735
(31) 202310340495.1 **(32)** 31.03.23 **(33)** CN

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

- (43) 03.10.2024
(72) LIU, Feigang; ZHANG, Jie; ZHAO, Zongqin; HUANG, Congying
(74) Madderns Pty Ltd
-
- (71) CHONGQING CHANGAN AUTO-MOBILE CO., LTD.
(11) AU-A-2024263585
(21) 2024263585 (22) 05.02.2024
(54) TORQUE CONTROL METHOD AND APPARATUS FOR HYBRID POWER SYSTEM, VEHICLE, DEVICE, AND MEDIUM
(51) Int. Cl.
B60W 20/10 (2016.01)
B60W 10/06 (2006.01)
B60W 10/08 (2006.01)
B60W 20/15 (2016.01)
B60W 20/20 (2016.01)
(87) WO2024/222139
(31) 202310487308.2 (32) 28.04.23 (33) CN
(43) 31.10.2024
(72) LI, Mengna; YE, Minghui; LIU, Chang-peng; WANG, Bozhou
(74) Madderns Pty Ltd
-
- (71) CHONGQING CHANGAN AUTO-MOBILE CO., LTD.
(11) AU-A-2024306773
(21) 2024306773 (22) 27.06.2024
(54) CONTROL METHOD AND APPARATUS FOR ELECTRONIC MAIN WATER PUMP OF ENGINE, AND STORAGE MEDIUM
(51) Int. Cl.
F01P 7/16 (2006.01)
F01P 5/12 (2006.01)
F01P 11/14 (2006.01)
(87) WO2025/002229
(31) 202310773536.6 (32) 28.06.23 (33) CN
(43) 02.01.2025
(72) CHEN, Xuping; HU, Xianli; KAO, Po-chun
(74) Madderns Pty Ltd
-
- (71) CHONGQING CHANGAN AUTO-MOBILE CO LTD
(11) AU-A-2023449354
(21) 2023449354 (22) 31.10.2023
(54) REAR FLOOR STRUCTURE, REAR CASTING OF REAR FLOOR STRUCTURE AND VEHICLE
(51) Int. Cl.
B62D 25/20 (2006.01)
B60K 1/04 (2019.01)
(87) WO2024/239550
(31) 202310589394.8 (32) 23.05.23 (33) CN
(43) 28.11.2024
(72) YOU, Min; CHE, Yueguang; YAO, Shanming
(74) Madderns Pty Ltd
-
- (71) CHR. HANSEN A/S
(11) AU-A-2024208979
(21) 2024208979 (22) 16.01.2024
(54) PROBIOTIC STRAINS CAPABLE OF INHIBITING FUSOBACTERIUM NEC-ROPHORUM AND IMPROVING GUT BARRIER INTEGRITY
(51) Int. Cl.
A61K 35/747 (2015.01)
A23K 10/18 (2016.01)
A23K 50/10 (2016.01)
A61K 35/741 (2015.01)
A61K 35/742 (2015.01)
A61K 35/744 (2015.01)
A61P 31/04 (2006.01)
C12N 1/00 (2006.01)
C12R 1/00 (2006.01)
(87) WO2024/153628
(31) 23152143.6 (32) 18.01.23 (33) EP
23165505.1 30.03.23 EP
(43) 25.07.2024
(72) SKJOET-RASMUSSEN, Line; COPANI, Giuseppe; CAPERN, Lena Catrine; BOLL, Erik Juncker; CAPPELLOZZA, Bruno Ieda; SCHUTZ, Jennifer
(74) Spruson & Ferguson
-
- (71) CLEARVUE TECHNOLOGIES LTD
(11) AU-A-2023407207
(21) 2023407207 (22) 22.12.2023
(54) A WINDOW UNIT FOR A BUILDING OR STRUCTURE
(51) Int. Cl.
H02S 40/34 (2014.01)
E06B 9/24 (2006.01)
H02S 20/22 (2014.01)
(87) WO2024/130335
(31) 63/476,840 (32) 22.12.22 (33) US
300356 01.02.23 IL
18/167,291 10.02.23 US
(43) 27.06.2024
(72) COONEN, Steven
(74) Integrated IP
-
- (71) COLD SPRING HARBOR LABORATORY
(11) AU-A-2024215735
(21) 2024215735 (22) 30.01.2024
(54) USE OF ARACHIDONIC ACID FOR AMELIORATION OF CYTOTOXIC EFFECTS FROM CHEMOTHERAPY AND RADIATION THERAPY
(51) Int. Cl.
A61K 31/202 (2006.01)
A61K 31/232 (2006.01)
A61P 1/04 (2006.01)
A61P 1/08 (2006.01)
A61P 39/00 (2006.01)
(87) WO2024/163448
(31) 63/482,280 (32) 30.01.23 (33) US
(43) 08.08.2024
(72) BEYAZ, Semir; ESKIOCAK, Onur; CHUNG, Charlie; SHAH, Vyom; GARIPCAN, Aybuke
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) COMPAGNIE GERVAIS DANONE
(11) AU-A-2022488420
(21) 2022488420 (22) 09.12.2022
(54) METHOD FOR DETERMINING A GUT MICROBIOME ALTERATION
(51) Int. Cl.
C12Q 1/06 (2006.01)
-
- C12Q 1/689** (2018.01)
(87) WO2024/121584
(43) 13.06.2024
(72) DERRIEN, Muriel; TAP, Julien; VEIGA, Patrick
(74) MBIP
-
- (71) COMPLEMENT THERAPEUTICS LIMITED
(11) AU-A-2024206379
(21) 2024206379 (22) 05.01.2024
(54) AGENTS AND METHODS FOR TREATING COMPLEMENT DISEASES
(51) Int. Cl.
A61K 48/00 (2006.01)
C07K 14/47 (2006.01)
C12N 15/86 (2006.01)
(87) WO2024/146953
(31) 2300147.2 (32) 05.01.23 (33) GB
(43) 11.07.2024
(72) CLARK, Simon J.; MUNYE, Mustafa; RATHI, Sonika
(74) FB Rice Pty Ltd
-
- (71) CONTINEUM THERAPEUTICS, INC.
(11) AU-A-2024211548
(21) 2024211548 (22) 26.01.2024
(54) CRYSTALLINE COMPOUND OF AN LPAR1 ANTAGONIST
(51) Int. Cl.
A61K 31/395 (2006.01)
A61K 31/44 (2006.01)
A61K 47/18 (2017.01)
A61K 31/33 (2006.01)
(87) WO2024/159176
(31) 63/481,956 (32) 27.01.23 (33) US
(43) 02.08.2024
(72) ROPPE, Jeffrey, Roger; CHEN, Austin, Chih-Yu; XIONG, Yifeng; SCHRADER, Thomas; VALDEZ, Lino
(74) RnB IP
-
- (71) COSTRUZIONI ELETTRONICHE INDUSTRIALI AUTOMATISMI S.P.A. C.E.I.A. S.P.A.
(11) AU-A-2023393683
(21) 2023393683 (22) 12.12.2023
(54) PORTABLE METAL DETECTOR COMPRISING A HELICAL WINDING
(51) Int. Cl.
G01V 3/165 (2006.01)
(87) WO2024/126479
(31) FR2213172 (32) 12.12.22 (33) FR
(43) 20.06.2024
(72) MANNESCHI, Giovanni
(74) FPA Patent Attorneys Pty Ltd
-
- (71) CRAFTCO, INC.
(11) AU-A-2024206674
(21) 2024206674 (22) 03.01.2024
(54) SYSTEM AND METHOD FOR ROBOTIC SEALING OF DEFECTS IN PAVED SURFACES
(51) Int. Cl.
E01C 19/08 (2006.01)
E01C 19/45 (2006.01)
E01C 23/07 (2006.01)

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

- E01C 23/09** (2006.01)
G01B 11/30 (2006.01)
G01N 21/892 (2006.01)
G06N 3/08 (2023.01)
G06V 10/70 (2022.01)
(87) WO2024/148092
(31) 18/092,873 **(32)** 03.01.23 **(33)** US
(43) 11.07.2024
(72) VAN PUTTEN, Austin; HANKO, Jarod
(74) FB Rice Pty Ltd
-
- (71)** CROP MICROCLIMATE MANAGEMENT INC.
(11) AU-A-2024224016
(21) 2024224016 **(22)** 15.02.2024
(54) METHODS AND COMPOSITIONS FOR INCREASING TOLERANCE TO ABIOTIC STRESS IN PLANTS
(51) Int. Cl.
A01N 33/04 (2006.01)
A01G 7/06 (2006.01)
A01N 37/04 (2006.01)
A01P 21/00 (2006.01)
(87) WO2024/177875
(31) 63/485,931 **(32)** 20.02.23 **(33)** US
(43) 29.08.2024
(72) KUPATT, Charles Christian
(74) RnB IP
-
- (71)** CRYSTAL LAGOONS TECHNOLOGIES, INC.
(11) AU-A-2024215006
(21) 2024215006 **(22)** 11.01.2024
(54) METHOD FOR CREATING GEOMETRIC FRESHWATER SANITARY AREAS WITHIN LARGE WATER BODIES
(51) Int. Cl.
B01D 21/00 (2006.01)
C02F 1/00 (2023.01)
E02B 15/00 (2006.01)
E02B 17/00 (2006.01)
E04H 4/00 (2006.01)
E02B 15/04 (2006.01)
(87) WO2024/163150
(31) 63/482,875 **(32)** 02.02.23 **(33)** US
(43) 08.08.2024
(72) FISCHMANN, Fernando
(74) Spruson & Ferguson
-
- (71)** CYBIN IRL LIMITED
(11) AU-A-2024229430
(21) 2024229430 **(22)** 27.02.2024
(54) METHODS OF TREATING DEPRESSIVE DISORDERS WITH A PSYCHO-CYBIN ANALOG
(51) Int. Cl.
A61K 31/4045 (2006.01)
A61K 45/06 (2006.01)
A61P 25/24 (2006.01)
(87) WO2024/180030
(31) 63/487,078 **(32)** 27.02.23 **(33)** US
63/512,466 07.07.23 US
63/519,992 16.08.23 US
63/602,888 27.11.23 US
63/603,262 28.11.23 US
63/603,886 29.11.23 US
63/553,321 14.02.24 US
-
- (43)** 06.09.2024
(72) NIVOROZHKIN, Alex; PALFREYMAN, Michael; PATHARE, Pradip M.; AVERY, Kenneth L.; SHUKOOR, Mohammed I.; MORGAN, Michael E.; KRAKOWSKY, Joan M.; INAMDAR, Amir; NATHAN, Pradeep J.; KREMPIEN, Sebastian
(74) FPA Patent Attorneys Pty Ltd
-
- (71)** DAEWOONG PHARMACEUTICAL CO., LTD.
(11) AU-A-2023419208
(21) 2023419208 **(22)** 28.12.2023
(54) PHARMACEUTICAL COMPOSITION COMPRISING ENAVOGLIFLOZIN AND METFORMIN
(51) Int. Cl.
A61K 9/20 (2006.01)
A61K 9/24 (2006.01)
A61K 31/155 (2006.01)
A61K 31/351 (2006.01)
(87) WO2024/144313
(31) 10-2022-0190502 **(32)** 30.12.22 **(33)** KR
(43) 04.07.2024
(72) PARK, Minhyung; HWANG, On; HA, Songyi; KIM, Gyoungwon; KIM, Hoe Sung; CHO, Sangeun; KIM, Gwan Young
(74) WRAYS PTY LTD
-
- (71)** DAIKIN INDUSTRIES, LTD.
(11) AU-A-2024206447
(21) 2024206447 **(22)** 05.01.2024
(54) PROCESSING AID, MASTER BATCH, THERMOPLASTIC RESIN COMPOSITION, AND FILM
(51) Int. Cl.
C08L 67/04 (2006.01)
C08J 3/22 (2006.01)
C08J 5/18 (2006.01)
C08L 23/08 (2006.01)
C08L 29/04 (2006.01)
C08L 67/02 (2006.01)
C08L 101/00 (2006.01)
C08L 101/16 (2006.01)
(87) WO2024/147358
(31) 2023-000655 **(32)** 05.01.23 **(33)** JP
2023-077380 09.05.23 JP
(43) 11.07.2024
(72) SAKAMI, Kazuki; YAMATO, Takafumi; ITOH, Ryuo; TAMAI, Rina; SUZUKI, Yuuki
(74) Spruson & Ferguson
-
- (71)** D-AUS ENERGY STORAGE TECHNOLOGY (XI'AN) CO., LTD
(11) AU-A-2023415183
(21) 2023415183 **(22)** 20.12.2023
(54) MANUFACTURING PROCESS FOR HIGH-CAPACITY BATTERY
(51) Int. Cl.
H01M 10/052 (2010.01)
B07C 5/344 (2006.01)
H01M 10/058 (2010.01)
(87) WO2024/140358
(31) 202211736687.6 **(32)** 31.12.22 **(33)** CN
202211735155.0 31.12.22 CN
-
- (43)** 04.07.2024
(72) ZHENG, Gaofeng; LI, Chao; LEI, Zhengjun
(74) Madderns Pty Ltd
-
- (71)** DOMETIC SWEDEN AB
(11) AU-A-2024211255
(21) 2024211255 **(22)** 23.01.2024
(54) VENTILATION UNIT AND RECREATIONAL VEHICLE WITH A VENTILATION UNIT
(51) Int. Cl.
B60H 1/00 (2006.01)
B60H 1/03 (2006.01)
B60H 1/24 (2006.01)
F24F 12/00 (2006.01)
(87) WO2024/156705
(31) 10 2023 200 650.2 **(32)** 26.01.23 **(33)** DE
(43) 02.08.2024
(72) KRIST, Sergej; HOMMERICH, Tobias; GLIEDEN, Torsten; DIETRICH, Marcus
(74) Spruson & Ferguson
-
- (71)** EAA RESEARCH ENGINEER PTY LTD
(11) AU-A-2024208055
(21) 2024208055 **(22)** 15.01.2024
(54) PANEL FOR A BUILDING STRUCTURE, A BUILDING SYSTEM AND A BUILDING STRUCTURE HAVING THE BUILDING PANEL
(51) Int. Cl.
E04C 2/08 (2006.01)
E04B 1/14 (2006.01)
E04B 1/35 (2006.01)
E04B 1/61 (2006.01)
E04B 2/86 (2006.01)
E04C 2/04 (2006.01)
E04C 2/06 (2006.01)
E04C 2/20 (2006.01)
E04C 2/34 (2006.01)
E04C 2/36 (2006.01)
E04C 2/38 (2006.01)
E04F 11/02 (2006.01)
E04F 11/09 (2006.01)
E04F 11/112 (2006.01)
E04F 13/08 (2006.01)
E04G 9/06 (2006.01)
E04G 11/02 (2006.01)
E04G 17/00 (2006.01)
E04G 17/065 (2006.01)
E04G 17/14 (2006.01)
E04G 25/02 (2006.01)
(87) WO2024/148405
(31) 2023900072 **(32)** 13.01.23 **(33)** AU
(43) 18.07.2024
(72) AGDA, Edgar
(74) Dentons Patent Attorneys Australasia Limited
-
- (71)** EASTMAN CHEMICAL COMPANY
(11) AU-A-2024228038
(21) 2024228038 **(22)** 27.02.2024
(54) METHODS OF THERMOFORMING CELLULOSE ESTER FOAMED ARTICLES
(51) Int. Cl.
C08J 9/00 (2006.01)
B29C 44/56 (2006.01)
B29C 48/00 (2019.01)

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

B29C 48/07 (2019.01)
B29C 51/00 (2006.01)
B29C 51/42 (2006.01)
B65D 81/34 (2006.01)
C08J 9/36 (2006.01)
(87) WO2024/182328
(31) 63/487,030 **(32)** 27.02.23 **(33)** US
(43) 06.09.2024
(72) DONELSON, Michael, Eugene;
 SHANKAR, Rahul; BENIAH, Goliath;
 CLENDENNEN, Stephanie, Kay; AM-
 ARPURI, Gaurav; HERNDON, Nicola,
 Anne; MAINE, James, Collins; MILLER,
 Madeleine, Kate
(74) PHILLIPS ORMONDE FITZPATRICK

(71) EBARA CORPORATION
(11) AU-A-2022488624
(21) 2022488624 **(22)** 16.12.2022
(54) LIQUEFIED-GAS DELIVERY SYSTEM
(51) Int. Cl.
F17C 13/00 (2006.01)
F17C 9/00 (2006.01)
(87) WO2024/127643
(43) 20.06.2024
(72) KIM, Hoechun; MIYATA, Hiromasa;
 KAWASAKI, Hiroyuki; KASATANI, Tet-
 suji; HONDA, Shuichiro
(74) Spruson & Ferguson

(71) ECKLO
(11) AU-A-2023394990
(21) 2023394990 **(22)** 15.12.2023
(54) REUSABLE PACKAGING AND METH-
 OD FOR PACKAGING A PALLET
(51) Int. Cl.
B65D 65/10 (2006.01)
B65B 11/02 (2006.01)
B65D 19/38 (2006.01)
B65D 71/00 (2006.01)
B65D 71/06 (2006.01)
(87) WO2024/126807
(31) FR2213532 **(32)** 16.12.22 **(33)** FR
 FR2314068 13.12.23
(43) 20.06.2024
(72) DEJEAN, Corentin
(74) Denemeyer & Associates

(71) ECOLE POLYTECHNIQUE FEDERALE
 DE LAUSANNE (EPFL)
(11) AU-A-2024209729
(21) 2024209729 **(22)** 17.01.2024
(54) LAT-BASED NK CARS AND THEIR
 USE
(51) Int. Cl.
C12N 5/0783 (2010.01)
C07K 14/47 (2006.01)
C07K 14/705 (2006.01)
C07K 14/725 (2006.01)
C12N 15/62 (2006.01)
(87) WO2024/153707
(31) 23152077.6 **(32)** 17.01.23 **(33)** EP
(43) 25.07.2024
(72) GIRARDIN, Mathieu; MADURGA
 ALONSO, Angela; HUELSEN, Joerg
(74) Spruson & Ferguson

(71) EDICARE INC.
(11) AU-A-2023415411
(21) 2023415411 **(22)** 29.12.2023
(54) INGESTIBLE ORAL CARE COMPOSI-
 TIONS AND USES THEREOF
(51) Int. Cl.
A61K 47/36 (2006.01)
A61K 8/37 (2006.01)
A61K 8/64 (2006.01)
A61K 8/65 (2006.01)
A61K 8/67 (2006.01)
A61K 8/73 (2006.01)
A61K 8/92 (2006.01)
A61K 31/215 (2006.01)
A61K 31/375 (2006.01)
A61K 31/714 (2006.01)
A61K 38/16 (2006.01)
A61K 38/39 (2006.01)
A61P 1/02 (2006.01)
A61P 11/00 (2006.01)
A61Q 11/00 (2006.01)
C07D 307/62 (2006.01)
C07H 23/00 (2006.01)
(87) WO2024/138270
(31) 63/436,529 **(32)** 31.12.22 **(33)** US
(43) 04.07.2024
(72) ZHAO, Jin Ying; DONG, Xu Dong
(74) Spruson & Ferguson

(71) E INK CORPORATION
(11) AU-A-2024228592
(21) 2024228592 **(22)** 26.02.2024
(54) DRIVE SCHEME FOR IMPROVED
 COLOR GAMUT IN COLOR ELEC-
 TROPHORETIC DISPLAYS
(51) Int. Cl.
G09G 3/34 (2006.01)
(87) WO2024/182264
(31) 63/448,870 **(32)** 28.02.23 **(33)** US
(43) 06.09.2024
(72) PAYDAVOSI, Sarah
(74) RnB IP Pty Ltd

(71) E INK CORPORATION
(11) AU-A-2024247075
(21) 2024247075 **(22)** 23.03.2024
(54) METHODS FOR DRIVING ELEC-
 TRO-OPTIC DISPLAYS
(51) Int. Cl.
G09G 3/34 (2006.01)
(87) WO2024/206187
(31) 63/492,217 **(32)** 24.03.23 **(33)** US
(43) 03.10.2024
(72) CROUNSE, Kenneth R.; DELIWALA,
 Amit; TELFER, Stephen J.; ZALESKY,
 Jonathan L.; AI, Yin; SIM, Teck Ping
(74) RnB IP Pty Ltd

(71) ELC MANAGEMENT LLC
(11) AU-A-2024365800
(21) 2024365800 **(22)** 23.10.2024
(54) LIQUID MAKEUP COMPOSITIONS
(51) Int. Cl.
A61K 8/06 (2006.01)
A61K 8/02 (2006.01)
A61K 8/25 (2006.01)
A61K 8/58 (2006.01)
A61K 8/67 (2006.01)
A61K 8/9711 (2017.01)

A61K 8/98 (2006.01)
A61Q 1/02 (2006.01)
A61Q 19/00 (2006.01)
(87) WO2025/090540
(31) 18/492,328 **(32)** 23.10.23 **(33)** US
(43) 01.05.2025
(72) CASTRO, John; GATELY, William;
 WANG, Carolyn
(74) Maxwells Patent & Trade Mark Attor-
 neys Pty Ltd

(71) ELECTRONICS AND TELECOMMU-
 NICATIONS RESEARCH INSTITUTE
(11) AU-A-2024220570
(21) 2024220570 **(22)** 02.02.2024
(54) METHOD AND DEVICE FOR ADAPT-
 IVE ANTENNA SCALING IN COMMU-
 NICATION SYSTEM
(51) Int. Cl.
H04B 7/06 (2006.01)
H04B 7/0456 (2017.01)
H04B 7/08 (2006.01)
H04L 5/00 (2006.01)
H04W 52/02 (2009.01)
H04W 72/23 (2023.01)
H04W 72/231 (2023.01)
(87) WO2024/172360
(31) 10-2023-0019669 **(32)** 14.02.23 **(33)** KR
 10-2023-0023572 22.02.23 KR
 10-2023-0052974 21.04.23 KR
 10-2023-0061885 12.05.23 KR
 10-2023-0072863 07.06.23 KR
 10-2023-0105650 11.08.23 KR
 10-2024-0016253 01.02.24 KR
(43) 22.08.2024
(72) MOON, Sung Hyun; KIM, Cheul Soon;
 SHIN, Woo Ram; LEE, Jung Hoon
(74) PHILLIPS ORMONDE FITZPATRICK

(71) ELEMENT BIOSCIENCES, INC.
(11) AU-A-2024206952
(21) 2024206952 **(22)** 08.01.2024
(54) FLOW CELL DEVICES AND USE
 THEREOF
(51) Int. Cl.
B01L 3/00 (2006.01)
C12Q 1/6874 (2018.01)
G01N 33/49 (2006.01)
G01N 21/05 (2006.01)
G01N 30/88 (2006.01)
(87) WO2024/151556
(31) 63/479,158 **(32)** 09.01.23 **(33)** US
 63/502,896 17.05.23 US
(43) 18.07.2024
(72) LIN, Bill Kengli; YU, Yingxian; LU, Jing-
 zhi; RAY, Michael Charles; XING, Siy-
 uan; CHANG, Chiting; KHANDAN, Om-
 id; YEH, Jeffrey; HASTINGS, Daniel;
 DANGELO, Michael Thomas; WU,
 Chueh-Yu
(74) FB Rice Pty Ltd

(71) ELI LILLY AND COMPANY
(11) AU-A-2024207615
(21) 2024207615 **(22)** 12.01.2024
(54) THERAPEUTIC OLIGONUC-
 LEOTIDE-CONTAINING PHARMA-
 CEUTICAL COMPOSITIONS AND

DOSING REGIMENS USING THE SAME			(71) EVOQUA WATER TECHNOLOGIES LLC	(A61Q 11/00 (2006.01)	(87) WO2024/138153
(51) Int. Cl.			(11) AU-A-2023426108		(31) 63/476,855
C12N 15/113 (2010.01)			(21) 2023426108	(22) 15.12.2023	(32) 22.12.22 (33) US
A61K 31/713 (2006.01)			(54) GASKET AND ENDBLOCK FOR SEPARATION MODULE		(43) 27.06.2024
(87) WO2024/151937			(51) Int. Cl.		(72) PIKKULA, Brian; WHITMAN, Robert; PIERSON, Delaney; POIRIER, Jeremy; BIER, Naomi; DORSEY, Brian
(31) 63/479,757	(32) 13.01.23	(33) US	B01D 61/50 (2006.01)		(74) James & Wells Intellectual Property
(43) 18.07.2024			B01D 65/00 (2006.01)		
(72) GARG, Ashish; KAUR, Amritpreet; KREGGE, John Henry; MA, Xiaosu; NI, Wei; HAW, Helle Linnebjerg			C02F 1/469 (2023.01)		
(74) WRAYS PTY LTD			(87) WO2024/158496		
			(31) 63/432,832	(32) 27.01.23	(33) US
			(43) 02.08.2024		
			(72) WOOD, Jonathan, H.; TELEPCIAK, Jacob; KAMATH, Krishna; SINGARAVELU, Ahilan; KRISHNAMOORTHY, Rajkumar		
			(74) Spruson & Ferguson		
(71) ENDOCURE LTD.			(71) FISHER & PAYKEL HEALTHCARE LIMITED		
(11) AU-A-2024206423			(11) AU-A-2023407353		
(21) 2024206423	(22) 07.01.2024		(21) 2023407353	(22) 21.12.2023	
(54) ULTRASOUND SYSTEM AND METHOD FOR SELECTIVE DIAGNOSIS AND TREATMENT OF PATHOGENIC CELLS			(54) RESPIRATORY SUPPORT CONTROL USING RESPIRATORY RATE		
(51) Int. Cl.			(51) Int. Cl.		
A61B 8/08 (2006.01)			A61B 5/00 (2006.01)		
A61B 8/00 (2006.01)			A61B 5/1455 (2006.01)		
A61B 8/12 (2006.01)			A61M 16/00 (2006.01)		
(87) WO2024/147118			(87) WO2024/137988		
(31) 63/437,682	(32) 07.01.23	(33) US	(31) 63/476,730	(32) 22.12.22	(33) US
(43) 11.07.2024			(43) 27.06.2024		
(72) ZISO, Hadas Hila; SHOHAM, Moshe			(72) CASSE, Benjamin Wilson; HUDDART, Brett John; GULLEY, Anton Kim; JACKSON, Julie		
(74) Spruson & Ferguson			(74) Flint Intellectual Property Limited		
(71) EQUASHIELD MEDICAL LTD			(71) FORMO FOODS GMBH		
(11) AU-A-2024214954			(11) AU-A-2023409934		
(21) 2024214954	(22) 31.01.2024		(21) 2023409934	(22) 22.12.2023	
(54) ADAPTOR FOR USE IN A FLUID TRANSFER SYSTEM			(54) ARTIFICIAL PROTEIN COMPOSITIONS		
(51) Int. Cl.			(51) Int. Cl.		
A61J 1/20 (2006.01)			A23C 19/082 (2006.01)		
(87) WO2024/161394			A23J 1/20 (2006.01)		
(31) 63/482,644	(32) 01.02.23	(33) US	A23J 3/10 (2006.01)		
(43) 08.08.2024			(87) WO2024/134610		
(72) SHEM-TOV, Eric; KRIHELI, Marino; TAVOR, Raanan			(31) 2022904009	(32) 23.12.22	(33) AU
(74) AJ PARK			2219838.6	30.12.22	GB
			2023902353	24.07.23	AU
			2311300.4	24.07.23	GB
			(43) 27.06.2024		
			(72) WILDE, Sandra Catharina; SCHUBERT, Thomas; BRUCKNER-GUEHMANN, Monika; KUMAR, Sowmya Krishna; ANTUMA, Laurens		
			Jans; KEPPLER, Julia Katharina; BOOM, Remco Marcel		
			(74) WRAYS PTY LTD		
(71) EVONIK OPERATIONS GMBH			(71) FORWARD SCIENCE TECHNOLOGIES, LLC		
(11) AU-A-2023394219			(11) AU-A-2023410864		
(21) 2023394219	(22) 06.12.2023		(21) 2023410864	(22) 22.12.2023	
(54) PROCESS FOR OBTAINING PLANT-BASED SQUALENE			(54) PERIODONTAL TREATMENT METHOD AND COMPOSITION		
(51) Int. Cl.			(51) Int. Cl.		
C07C 7/00 (2006.01)			A61K 31/722 (2006.01)		
A61K 9/00 (2006.01)			A61K 9/51 (2006.01)		
A61K 9/107 (2006.01)					
A61K 47/06 (2006.01)					
C07C 7/10 (2006.01)					
C07C 7/144 (2006.01)					
C07C 11/21 (2006.01)					
(87) WO2024/126194					
(31) 22212696.3	(32) 12.12.22	(33) EP			
(43) 20.06.2024					
(72) JAKOB, Andreas; BECKER, Jochen; DETLEFSEN, Sebastian; GLOBISCH, Martin; SCHÄPERTÖNS, Marc; DREIMANN, Jens Martin					
(74) AJ PARK					

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

- (71) GENESIS SYSTEMS LLC
(11) AU-A-2024215602
(21) 2024215602 (22) 29.01.2024
(54) ATMOSPHERIC WATER GENERATION SYSTEMS ENCOMPASSING HYGROSCOPIC MEDIA AND METHODS OF USING THE SAME
(51) Int. Cl.
B01D 5/00 (2006.01)
B01D 53/00 (2006.01)
(87) WO2024/163325
(31) 63/442,350 (32) 31.01.23 (33) US
(43) 08.08.2024
(72) STUCKENBERG, David, James; KODE, Venkateswara, Rao; ERICKSON, Owen, Michael; WENT, Erick, Keith
(74) FB Rice Pty Ltd
-
- (71) GILVA THERAPEUTICS CO., LTD.
(11) AU-A-2024364867
(21) 2024364867 (22) 17.10.2024
(54) QUINAZOLINONE DERIVATIVES FOR HDAC INHIBITION
(51) Int. Cl.
C07D 239/88 (2006.01)
A61K 31/517 (2006.01)
A61P 13/12 (2006.01)
A61P 25/28 (2006.01)
A61P 35/00 (2006.01)
(87) WO2025/085669
(31) 63/544,755 (32) 18.10.23 (33) US
(43) 24.04.2025
(72) YU, Chao-Wu; CHERN, Ji-Wang
(74) AJ PARK
-
- (71) GLOBERIDE, INC.
(11) AU-A-2023428778
(21) 2023428778 (22) 10.11.2023
(54) REEL SEAT AND FISHING REEL
(51) Int. Cl.
A01K 87/06 (2006.01)
A01K 87/08 (2006.01)
(87) WO2024/166471
(31) 2023-016649 (32) 07.02.23 (33) JP
(43) 15.08.2024
(72) KAWAI Kazuki; KAWAMURA Takuji; NAKAGAWA Keisuke; YASUDA Hiromu
(74) Griffith Hack
-
- (71) GOOGLE LLC
(11) AU-A-2024392078
(21) 2024392078 (22) 12.01.2024
(54) SURFACE CODE COMPUTATIONS USING ISWAP GATES
(51) Int. Cl.
G06N 10/00 (2022.01)
(87) WO2025/116932
(31) 63/479,642 (32) 12.01.23 (33) US
(43) 05.06.2025
(72) GIDNEY, Craig; BACON, David
(74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd
-
- (71) GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
(11) AU-A-2022487842
(21) 2022487842 (22) 09.12.2022
(54) ENCODING AND DECODING METHOD, CODE STREAM, ENCODER, DECODER AND STORAGE MEDIUM
(51) Int. Cl.
H04N 19/513 (2014.01)
H04N 19/105 (2014.01)
H04N 19/593 (2014.01)
(87) WO2024/119521
(43) 13.06.2024
(72) HUO, Junyan; MA, Yanzhuo; YANG, Fuzheng; HAO, Xue; LI, Ming
(74) Spruson & Ferguson
-
- (71) GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
(11) AU-A-2022487843
(21) 2022487843 (22) 09.12.2022
(54) CODING METHOD, DECODING METHOD, CODE STREAM, CODER, DECODER AND STORAGE MEDIUM
(51) Int. Cl.
H04L 27/00 (2006.01)
H04N 19/00 (2014.01)
(87) WO2024/119522
(43) 13.06.2024
(72) HUO, Junyan; MA, Yanzhuo; YANG, Fuzheng; HAO, Xue; LI, Ming
(74) Spruson & Ferguson
-
- (71) HAINAN SIMCERE PHARMACEUTICAL CO., LTD.
(11) AU-A-2024208969
(21) 2024208969 (22) 15.01.2024
(54) ANTIVIRAL PHARMACEUTICAL COMPOSITION AND PREPARATION METHOD THEREFOR
(51) Int. Cl.
A61K 31/407 (2006.01)
A61K 9/08 (2006.01)
A61K 9/107 (2006.01)
A61K 9/16 (2006.01)
A61K 9/20 (2006.01)
A61K 9/28 (2006.01)
A61K 9/48 (2006.01)
A61K 31/427 (2006.01)
A61K 47/02 (2006.01)
A61K 47/04 (2006.01)
A61K 47/26 (2006.01)
A61K 47/38 (2006.01)
A61P 31/14 (2006.01)
(87) WO2024/153020
(31) 202310081244.6 (32) 16.01.23 (33) CN
(43) 25.07.2024
(72) PENG, Tao; TAN, Ying; LEI, Xiaoxue; ZHANG, Lei
(74) FB Rice Pty Ltd
-
- (71) HAISCO PHARMACEUTICAL GROUP CO., LTD.
(11) AU-A-2024206785
(21) 2024206785 (22) 05.01.2024
(54) TETRAHYDROTHIOPHENE DERIVATIVE AND USE THEREOF IN MEDICINE
(51) Int. Cl.
C07D 409/12 (2006.01)
A61K 31/4436 (2006.01)
A61P 29/00 (2006.01)
-
- (71) HALLIBURTON ENERGY SERVICES, INC.
(11) AU-A-2023434376
(21) 2023434376 (22) 23.03.2023
(54) IN-SITU MECHANICAL CHARACTERIZATION OF CEMENT SHEATH EXPOSED TO CHEMICAL SPECIES
(51) Int. Cl.
E21B 49/00 (2006.01)
E21B 33/14 (2006.01)
E21B 41/00 (2006.01)
E21B 43/16 (2006.01)
G01N 33/38 (2006.01)
(87) WO2024/181984
(31) 18/116,224 (32) 01.03.23 (33) US
(43) 06.09.2024
(72) LENDE, Gunnar; JANDHYALA, Siva Rama Krishna; DEVERA, Giorgio
(74) Spruson & Ferguson
-
- (71) HALLIBURTON ENERGY SERVICES, INC.
(11) AU-A-2023457947
(21) 2023457947 (22) 03.08.2023
(54) CARBON SEQUESTRATION MONITORING BY MINERAL REACTION EXTENT MONITORING
(51) Int. Cl.
E21B 43/16 (2006.01)
E21B 47/12 (2012.01)
G01V 1/40 (2006.01)
G01V 3/30 (2006.01)
(87) WO2025/005939
(31) 63/523,710 (32) 28.06.23 (33) US
18/229,361 02.08.23 US
(43) 02.01.2025
(72) JONES, Christopher Michael; CHEN, Songhua; FOU DA, Ahmed Elsayed; LEBLANC, Michel; SAADA, Mahmoud Helmy
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) HAN, J.S.
(11) AU-A-2024211268
(21) 2024211268 (22) 25.01.2024
(54) WEIGHT TRAINING EQUIPMENT WITH ADJUSTABLE EXERCISE ANGLE
(51) Int. Cl.
A63B 21/00 (2006.01)
A63B 23/12 (2006.01)
(87) WO2024/158231
(31) 10-2023-0011208 (32) 27.01.23 (33) KR
10-2024-0009972 23.01.24 KR

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

(43) 02.08.2024
(72) HAN, Jun Seo; LEE, Byung Don
(74) A.P.T. Patent and Trade Mark Attorneys

(71) HIBERCELL, INC.
(11) AU-A-2024209445
(21) 2024209445 (22) 19.01.2024
(54) CRYSTALLINE FORMS OF
6-(3-((5-CHLORO-2-METH-
OXYPYRIDINE)-3- SULFONAM-
IDO)-2,6-DIFLUOROPHENYL)-N-
METHYLIMIDAZO[5,4-
L-CARBOXAMIDE AND METHODS
FOR USING THE SAME

(51) Int. Cl.
C07D 487/04 (2006.01)
A61K 31/4985 (2006.01)
A61P 25/00 (2006.01)
A61P 25/16 (2006.01)
A61P 25/28 (2006.01)
A61P 35/00 (2006.01)
(87) WO2024/155912
(31) PCT/ (32) 20.01.23 (33) CN
CN2023/073337
(43) 25.07.2024
(72) JIANG, Xiawei; CHEN, Pengyuan
(74) Spruson & Ferguson

(71) HILTI AKTIENGESELLSCHAFT
(11) AU-A-2024228232
(21) 2024228232 (22) 27.02.2024
(54) FOAMABLE REACTION MIXTURE
FOR MANUFACTURING OF FIRE
PROTECTION PREFORMED ART-
ICLES, FIRE PROTECTION PRE-
FORMED ARTICLE AND METHOD
FOR MANUFACTURING OF FIRE
PROTECTION PREFORMED ART-
ICLES
(51) Int. Cl.
C08J 9/00 (2006.01)
C08J 9/06 (2006.01)
C08J 9/12 (2006.01)
C08J 9/14 (2006.01)
C09K 21/14 (2006.01)
(87) WO2024/180070
(31) 23159768.3 (32) 02.03.23 (33) EP
(43) 06.09.2024
(72) CONCEICAO ALVES JUSTER, Filipa;
PAETOW, Mario
(74) Spruson & Ferguson

(71) HILTI AKTIENGESELLSCHAFT
(11) AU-A-2024230836
(21) 2024230836 (22) 27.02.2024
(54) SUSTAINABLE-POLYOL-BASED
BASE COMPOSITION, FOAM COM-
POSITION PRODUCED THEREFROM,
AND MOULDED BODY PRODUCED
THEREFROM FOR FIRE-PROTEC-
TION PURPOSES
(51) Int. Cl.
C08G 18/18 (2006.01)
C08G 18/20 (2006.01)
C08G 18/36 (2006.01)
C08G 18/40 (2006.01)
C08G 18/48 (2006.01)
C08G 18/66 (2006.01)

C08G 18/76 (2006.01)
C08L 71/02 (2006.01)
C08L 75/08 (2006.01)
(87) WO2024/180071
(31) 23159744.4 (32) 02.03.23 (33) EP
(43) 06.09.2024
(72) WEHNER, Marius; REINECK, Marie;
PAETOW, Mario; LU, Xiaoyang
(74) Spruson & Ferguson

(71) HITACHI BUILDING TECHNOLOGY
(GUANGZHOU) CO., LTD.
(11) AU-A-2023396368
(21) 2023396368 (22) 14.12.2023
(54) SIGNAL PRIORITY DETERMINATION
METHOD AND APPARATUS, ELEC-
TRONIC DEVICE, AND STORAGE
MEDIUM
(51) Int. Cl.
B66B 13/14 (2006.01)
B66B 5/00 (2006.01)
(87) WO2024/125588
(31) 202211627794.5 (32) 16.12.22 (33) CN
(43) 20.06.2024
(72) CHENG, Wei; SUN, Rui; ZHONG,
Zhaofeng; TANG, Qiwei; DU, Huiran;
CHEN, Gang; LIU, Xianzhao
(74) Pini IP

(71) HOLLISTER INCORPORATED
(11) AU-A-2023407315
(21) 2023407315 (22) 01.12.2023
(54) URINARY CATHETER WITH DRAIN-
AGE HOLES AND EYELETS
(51) Int. Cl.
A61M 25/00 (2006.01)
A61M 27/00 (2006.01)
(87) WO2024/137166
(31) 63/476,207 (32) 20.12.22 (33) US
(43) 27.06.2024
(72) PANESAR, Satwinder, S.; PIERCE,
David, F.; FARRELL, David, J.;
O'BRIEN, Rory; DWYER, Keith
(74) Spruson & Ferguson

(71) HOLLISTER INCORPORATED
(11) AU-A-2023407318
(21) 2023407318 (22) 01.12.2023
(54) URINARY CATHETER WITH DRAIN-
AGE HOLES
(51) Int. Cl.
A61M 25/00 (2006.01)
(87) WO2024/137169
(31) 63/476,248 (32) 20.12.22 (33) US
(43) 27.06.2024
(72) BIGGINS, Damien
(74) Spruson & Ferguson

(71) HONEYBEAR BIOSCIENCES INC.
(11) AU-A-2023419963
(21) 2023419963 (22) 29.12.2023
(54) METHOD FOR GLYCOPROTEIN
MODIFICATION
(51) Int. Cl.
A61K 47/68 (2017.01)
A61K 47/54 (2017.01)
A61P 35/00 (2006.01)

C07K 16/32 (2006.01)
(87) WO2024/145600
(31) 63/477,672 (32) 29.12.22 (33) US
(43) 04.07.2024
(72) HUANG, Chin-Yi; CHUANG, Shih-
Hsien; LAI, Yu-Wei; YU, Cheng-Chou;
YEH, Shu-Ping; WANG, Jin-Yu; TSAI,
Shih-Chong; SUN, Wei-Ting
(74) Spruson & Ferguson

(71) HOU, B.
(11) AU-A-2023423457
(21) 2023423457 (22) 15.12.2023
(54) COLLAPSIBLE LIFTING/LOWERING
MOBILE TRAILER HOUSE AND RE-
CREATIONAL VEHICLE
(51) Int. Cl.
B60P 3/355 (2006.01)
(87) WO2024/149023
(31) 202320051936.1 (32) 09.01.23 (33) CN
(43) 18.07.2024
(72) HOU, Baoquan
(74) Harbour Hive Limited

(71) HYDROJUG, INC.
(11) AU-A-2024278270
(21) 2024278270 (22) 05.05.2024
(54) DETACHABLE FLIP-STRAW LID
(51) Int. Cl.
B65D 47/06 (2006.01)
(31) 63/618,744 (32) 08.01.24 (33) US
(43) 24.07.2025
(72) WADSWORTH, Hayden; POWELL,
Ethan; HOLMES, Ryan; HUAWEN,
Chen; WIEIXIN, Chen; YUEJIAN, Li;
HUI, Qiu; WEI, Wang
(74) LAMINAR IP PTY LTD

(71) IDEMITSU KOSAN CO., LTD.
(11) AU-A-2023411737
(21) 2023411737 (22) 22.12.2023
(54) NOVEL YEAST BELONGING TO
GENUS LEUCOSPORIDIUM AND
FAT PRODUCTION METHOD USING
SAME
(51) Int. Cl.
C12P 7/64 (2022.01)
C12N 1/16 (2006.01)
C12N 15/31 (2006.01)
(87) WO2024/135850
(31) 2022-206911 (32) 23.12.22 (33) JP
(43) 27.06.2024
(72) MAYUZUMI, Shinzo; ISHII, Tomoko;
KIMURA, Shuichiro
(74) FB Rice Pty Ltd

(71) IDENTIGEN LIMITED
(11) AU-A-2024214169
(21) 2024214169 (22) 29.01.2024
(54) A SYSTEM AND METHOD FOR ELE-
MENT TRACEABILITY
(51) Int. Cl.
G16B 20/20 (2019.01)
C12Q 1/68 (2018.01)
G16B 30/00 (2019.01)
(87) WO2024/161278
(31) 23154074.1 (32) 30.01.23 (33) EP

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

(43) 08.08.2024
(72) MEGHEN, Ciaran; RICHARDSON, Ian William; FU, Yuan; PARK, Stephen David Edward; HIGGINS, Mari Janika; MAKROONI, Mohammad Adib
(74) Spruson & Ferguson

(71) IMI HYDRONIC ENGINEERING INTERNATIONAL SA
(11) AU-A-2024209891
(21) 2024209891 (22) 17.01.2024
(54) A VALVE ARRANGEMENT WITH A DIFFERENTIAL PRESSURE CONTROLLER
(51) Int. Cl.
F24D 19/10 (2006.01)
F24H 15/104 (2022.01)
F24H 15/242 (2022.01)
F24H 15/31 (2022.01)
G05D 7/01 (2006.01)
(87) WO2024/153671
(31) 23152660.9 (32) 20.01.23 (33) EP
(43) 25.07.2024
(72) VOLOVEC, Peter
(74) FPA Patent Attorneys Pty Ltd

(71) INNOMEDICA HOLDING AG
(11) AU-A-2024208984
(21) 2024208984 (22) 17.01.2024
(54) LIPOSOMAL COMPOSITION FOR USE IN A METHOD OF TREATING PARKINSON'S DISEASE
(51) Int. Cl.
A61K 9/127 (2006.01)
A61K 31/7032 (2006.01)
A61P 25/16 (2006.01)
(87) WO2024/153712
(31) 23152217.8 (32) 18.01.23 (33) EP
(43) 25.07.2024
(72) HALBHERR, Stéfan Jonathan; PEITSCH, Camille Françoise
(74) Davies Collison Cave Pty Ltd

(71) INTERCONTINENTAL GREAT BRANDS LLC
(11) AU-A-2023409244
(21) 2023409244 (22) 20.12.2023
(54) BAKED PRODUCT COMPRISING A CONFECTIONERY COMPONENT AND A BAKED COMPONENT
(51) Int. Cl.
A21D 2/36 (2006.01)
A21D 2/26 (2006.01)
A21D 13/02 (2006.01)
A21D 13/24 (2017.01)
A21D 13/28 (2017.01)
A21D 13/32 (2017.01)
A21D 13/38 (2017.01)
A23L 7/122 (2016.01)
A23L 7/126 (2016.01)
(87) WO2024/137799
(31) 63/434,424 (32) 21.12.22 (33) US
(43) 27.06.2024
(72) MUKHERJEE, Indraneil; NORTON, Clive; HARRIS, Lawrence
(74) Griffith Hack

(71) INVISIBLE SENTINEL, INC.
(11) AU-A-2023408041
(21) 2023408041 (22) 15.12.2023
(54) METHODS FOR DETECTING DIA-STATIC YEAST CONTAMINANTS
(51) Int. Cl.
C12Q 1/686 (2018.01)
C12Q 1/6862 (2018.01)
C12Q 1/6895 (2018.01)
(87) WO2024/137376
(31) 63/477,051 (32) 23.12.22 (33) US
(43) 27.06.2024
(72) JOELSSON, Adam; NOVOA RAMA, Estefania; BARKHOUSE, Darryll Andrew
(74) PHILLIPS ORMONDE FITZPATRICK

(71) INVISIBLE SENTINEL, INC.
(11) AU-A-2023409117
(21) 2023409117 (22) 20.12.2023
(54) METHODS FOR DETECTING ALICYCLOBACILLUS CONTAMINANTS
(51) Int. Cl.
C12Q 1/689 (2018.01)
C12N 15/11 (2006.01)
(87) WO2024/137744
(31) 63/477,057 (32) 23.12.22 (33) US
(43) 27.06.2024
(72) JOELSSON, Adam; BARKHOUSE, Darryll Andrew; GREEN, Shannon Paige
(74) PHILLIPS ORMONDE FITZPATRICK

(71) JCB RESEARCH
(11) AU-A-2023391254
(21) 2023391254 (22) 05.12.2023
(54) INTERNAL COMBUSTION ENGINE
(51) Int. Cl.
F01M 11/10 (2006.01)
B01D 45/16 (2006.01)
F01M 13/04 (2006.01)
F02D 19/02 (2006.01)
F02D 41/00 (2006.01)
F02D 41/22 (2006.01)
F02M 21/02 (2006.01)
F02M 25/06 (2016.01)
F01M 13/00 (2006.01)
F01M 13/02 (2006.01)
(87) WO2024/121547
(31) 2218255.4 (32) 05.12.22 (33) GB
2314608.7 22.09.23 GB
2218258.8 05.12.22 GB
(43) 13.06.2024
(72) ANTON, Vladimir; MOTLAGH, Reza Shafie-Pour; GARDNER, Jonathan; RANGLES, Thomas; THOMPSON, Mike; MCCARTHY, Paul
(74) Madders Pty Ltd

(71) JCB RESEARCH
(11) AU-A-2023391256
(21) 2023391256 (22) 05.12.2023
(54) INTERNAL COMBUSTION ENGINE
(51) Int. Cl.
F01M 13/04 (2006.01)
B01D 45/08 (2006.01)
B01D 45/16 (2006.01)
F02B 69/04 (2006.01)
F02D 19/02 (2006.01)

F02D 41/00 (2006.01)
F02M 21/02 (2006.01)
F01M 13/00 (2006.01)
F01M 13/02 (2006.01)
(87) WO2024/121549
(31) 2218257.0 (32) 05.12.22 (33) GB
2314608.7 22.09.23 GB
(43) 13.06.2024
(72) RANGLES, Thomas; ANTON, Vladimir
(74) Madders Pty Ltd

(71) JDO CO.,LTD.
(11) AU-A-2024227683
(21) 2024227683 (22) 28.08.2024
(54) PORTABLE BURNER INCLUDING WING COVER FOR COVERING FIRE NOZZLE
(51) Int. Cl.
F23D 14/28 (2006.01)
F23D 14/46 (2006.01)
(31) 10-2024-0003737 (32) 09.01.24 (33) KR
(43) 24.07.2025
(72) JUNG, Byung Gil
(74) FB Rice Pty Ltd

(71) JETTI RESOURCES, LLC
(11) AU-A-2024212047
(21) 2024212047 (22) 24.01.2024
(54) METHOD OF METAL RECOVERY WITH COSOLVENT
(51) Int. Cl.
C22B 11/00 (2006.01)
C22B 13/06 (2006.01)
C25C 1/20 (2006.01)
C22B 23/00 (2006.01)
(87) WO2024/158910
(31) 63/440,859 (32) 24.01.23 (33) US
(43) 02.08.2024
(72) REN, Zihé; CHAO, Chih, Wei; MORA HUERTAS, Nelson
(74) Spruson & Ferguson

(71) JFE STEEL CORPORATION
(11) AU-A-2024229330
(21) 2024229330 (22) 06.02.2024
(54) FEEDSTOCK FOR DIRECT-REDUCTION IRON MANUFACTURING, AND MANUFACTURING METHOD THEREFOR
(51) Int. Cl.
C21B 13/00 (2006.01)
C22B 1/00 (2006.01)
(87) WO2024/181054
(31) 2023-030788 (32) 01.03.23 (33) JP
(43) 06.09.2024
(72) NAKAHARA Yoshiko; OZAWA Sumito; NOUCHI Taihei
(74) Davies Collison Cave Pty Ltd

(71) JOHN ZINK COMPANY, LLC
(11) AU-A-2023420982
(21) 2023420982 (22) 26.12.2023
(54) FUEL NOZZLE FOR USE IN AN INDUSTRIAL COMBUSTION SYSTEM
(51) Int. Cl.
F23D 11/36 (2006.01)
F23D 11/38 (2006.01)

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

- F23D 14/48** (2006.01)
F23D 14/78 (2006.01)
(87) WO2024/147059
(31) 63/478,701 **(32)** 06.01.23 **(33)** US
63/522,438 22.06.23 US
(43) 11.07.2024
(72) APHALE, Siddhant S.; FOREST, Ray-
ford W.; KEARNEY, Jeremy M.; RI-
OJAS II, Jesus H.; WHELAN, Matthew
D.
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71)** JULIUS-MAXIMILIANS-UNIVERSITÄT
WÜRZBURG, IN VERTRETUNG DES
FREISTAATES BAYERN
(11) AU-A-2024209216
(21) 2024209216 **(22)** 22.01.2024
(54) DEVICE FOR ENDOVASCULAR
DRUG DELIVERY AND USE THERE-
OF
(51) Int. Cl.
A61F 2/06 (2013.01)
A61F 2/02 (2006.01)
A61F 2/07 (2013.01)
A61F 2/82 (2013.01)
A61F 2/95 (2013.01)
A61F 2/958 (2013.01)
A61M 31/00 (2006.01)
(87) WO2024/153822
(31) 23152718.5 **(32)** 20.01.23 **(33)** EP
(43) 25.07.2024
(72) FLEISCHER, Anna; JÜNGST, Tomasz
(74) MINTER ELLISON
-
- (71)** KADMON CORPORATION, LLC
(11) AU-A-2023390460
(21) 2023390460 **(22)** 08.12.2023
(54) METHODS OF ADMINISTERING BE-
LUMOSUDIL FOR TREATMENT OF
MULTIPLE MYELOMA
(51) Int. Cl.
A61K 31/517 (2006.01)
A61K 31/519 (2006.01)
A61K 31/529 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
C07K 16/28 (2006.01)
(87) WO2024/124084
(31) 63/431,446 **(32)** 09.12.22 **(33)** US
23305096.2 26.01.23 EP
(43) 13.06.2024
(72) BISHT, Kamlesh; BOUABOULA,
Monsif; CHIRON, Marielle; MEL-
ONI, Marco; VAN DE VELDE, Helgi;
VIRONE-ODDOS, Angela
(74) Griffith Hack
-
- (71)** KAO CORPORATION
(11) AU-A-2024217085
(21) 2024217085 **(22)** 05.02.2024
(54) DETERGENT PRODUCT
(51) Int. Cl.
C11D 17/04 (2006.01)
C11D 3/04 (2006.01)
C11D 3/20 (2006.01)
C11D 3/48 (2006.01)
C11D 17/06 (2006.01)
(87) WO2024/166839
(31) 2023-015949 **(32)** 06.02.23 **(33)** JP
-
- (43)** 15.08.2024
(72) SAIKAWA Katsuya; UENO Wataru
(74) Davies Collison Cave Pty Ltd
-
- (71)** KAO CORPORATION
(11) AU-A-2024218057
(21) 2024218057 **(22)** 05.02.2024
(54) CLEANING AGENT COMPOSITION
(51) Int. Cl.
C11D 1/86 (2006.01)
C11D 1/02 (2006.01)
C11D 1/62 (2006.01)
C11D 1/66 (2006.01)
C11D 3/04 (2006.01)
C11D 3/10 (2006.01)
C11D 3/12 (2006.01)
C11D 3/37 (2006.01)
C11D 17/04 (2006.01)
C11D 17/06 (2006.01)
(87) WO2024/166840
(31) 2023-015856 **(32)** 06.02.23 **(33)** JP
(43) 15.08.2024
(72) UENO Wataru; KOJIMA Hironori;
KUME Toshimasa; SAIKAWA Katsuya;
FUKUDA Masaya; ISHIZUMI Taiki
(74) Davies Collison Cave Pty Ltd
-
- (71)** KERBO CHARGE LTD
(11) AU-A-2023423115
(21) 2023423115 **(22)** 22.12.2023
(54) A DUCT FOR RECEIVING ELEC-
TRIC-VEHICLE CHARGING CABLES
(51) Int. Cl.
H02G 1/08 (2006.01)
B60L 53/18 (2019.01)
H02G 3/04 (2006.01)
H02G 9/04 (2006.01)
H02G 9/06 (2006.01)
(87) WO2024/149972
(31) 2300261.1 **(32)** 09.01.23 **(33)** GB
(43) 18.07.2024
(72) STANLEY, Adam
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71)** KINDEVA DRUG DELIVERY L.P.
(11) AU-A-2023391309
(21) 2023391309 **(22)** 30.11.2023
(54) METERED DOSE INHALER
(51) Int. Cl.
A61M 15/00 (2006.01)
B65D 83/14 (2006.01)
B65D 83/52 (2006.01)
(87) WO2024/123598
(31) 63/430,761 **(32)** 07.12.22 **(33)** US
(43) 13.06.2024
(72) HODGES, Lee; WARD, Kerry; HOW-
GILL, Stephen; BUNTING, John P.
(74) Davies Collison Cave Pty Ltd
-
- (71)** KINGFA SCI. & TECH. CO., LTD.
(11) AU-A-2023388213
(21) 2023388213 **(22)** 22.11.2023
(54) ALKYL PHOSPHINATE COMPOSITE
SALT, AND PREPARATION METHOD
THEREFOR AND USE THEREOF
(51) Int. Cl.
C08K 5/5393 (2006.01)
-
- C07F 9/38** (2006.01)
C08K 5/5313 (2006.01)
C08K 7/14 (2006.01)
C08L 77/02 (2006.01)
C08L 77/06 (2006.01)
(87) WO2024/120190
(31) 202211549774.0 **(32)** 05.12.22 **(33)** CN
(43) 13.06.2024
(72) LI, Jide; CHEN, Pingxu; YE, Nanbiao;
CHAI, Shengyong; WANG, Tinghong;
LIU, Zhen; ZENG, Qingliang
(74) Madderns Pty Ltd
-
- (71)** KITZ CORPORATION
(11) AU-A-2023419583
(21) 2023419583 **(22)** 28.12.2023
(54) BALL SEAT AND BALL VALVE
(51) Int. Cl.
F16K 5/06 (2006.01)
F16K 27/06 (2006.01)
(87) WO2024/143519
(31) 2022-212825 **(32)** 29.12.22 **(33)** JP
(43) 04.07.2024
(72) FUNATO, Masazumi
(74) Griffith Hack
-
- (71)** KOMATSU LTD.
(11) AU-A-2024212716
(21) 2024212716 **(22)** 22.01.2024
(54) DEVICE, METHOD, AND SYSTEM
FOR CONTROLLING LOADING MA-
CHINE
(51) Int. Cl.
E02F 3/43 (2006.01)
E02F 9/20 (2006.01)
(87) WO2024/157918
(31) 2023-010906 **(32)** 27.01.23 **(33)** JP
(43) 02.08.2024
(72) HATAKE Kazuhiro; SAIGO Yusuke
(74) FB Rice Pty Ltd
-
- (71)** KONINKLIJKE PHILIPS N.V.
(11) AU-A-2023388400
(21) 2023388400 **(22)** 04.12.2023
(54) AN AUDIO APPARATUS AND METH-
OD OF RENDERING THEREFOR
(51) Int. Cl.
H04S 7/00 (2006.01)
(87) WO2024/121015
(31) 22211764.0 **(32)** 06.12.22 **(33)** EP
(43) 13.06.2024
(72) JELFS, Sam Martin; KOPPENS, Jer-
oen Gerardus Henricus; OUWELTJES,
Okke
(74) FB Rice Pty Ltd
-
- (71)** KOREA ZINC CO., LTD.
(11) AU-A-2024343389
(21) 2024343389 **(22)** 22.04.2024
(54) METHOD FOR RECYCLING SOLAR
WASTE PANEL
(51) Int. Cl.
B09B 3/29 (2022.01)
C22B 1/02 (2006.01)
H10F 99/00 (2025.01)
B09B 101/15 (2022.01)
B09B 101/50 (2022.01)

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

(31) 10-2024-0003475 (32) 09.01.24 (33) KR
(43) 24.07.2025
(72) BYUN, Seong Jin; JEONG, Chan Ki;
KANG, Sung Moon
(74) ET Intellectual Property

(71) KOREA ZINC CO., LTD.
(11) AU-A-2024343390
(21) 2024343390 (22) 22.04.2024
(54) METHOD FOR RECYCLING SOLAR
WASTE PANEL
(51) Int. Cl.
B09B 3/40 (2022.01)
B09B 3/35 (2022.01)
H10F 99/00 (2025.01)
(31) 10-2024-0003540 (32) 09.01.24 (33) KR
(43) 24.07.2025
(72) BYUN, Seong Jin; JEONG, Chan Ki;
KANG, Sung Moon
(74) ET Intellectual Property

(71) KOREA ZINC CO., LTD.
(11) AU-A-2024385761
(21) 2024385761 (22) 22.05.2024
(54) METHOD FOR RECOVERING CU
FROM ZINC SULFATE SOLUTION
(51) Int. Cl.
C22B 3/08 (2006.01)
C22B 3/22 (2006.01)
C22B 15/00 (2006.01)
(87) WO2025/110840
(31) 10-2023-0162437 (32) 21.11.23 (33) KR
(43) 30.05.2025
(72) KIM, Jung Woo
(74) ET Intellectual Property

(71) KOREA ZINC CO., LTD.; KEMCO
(11) AU-A-2024404086
(21) 2024404086 (22) 17.04.2024
(54) MANUFACTURING METHOD FOR
POSITIVE ELECTRODE ACTIVE MA-
TERIAL PRECURSOR
(51) Int. Cl.
C01G 53/00 (2006.01)
H01M 4/02 (2006.01)
H01M 4/505 (2010.01)
H01M 4/525 (2010.01)
(87) WO2025/135320
(31) 10-2023-0188622 (32) 21.12.23 (33) KR
(43) 26.06.2025
(72) LEE, Je Joong; CHOI, Eun Ho; YOUN,
Hong Min
(74) ET Intellectual Property

(71) KOREA ZINC CO., LTD.; KEMCO
(11) AU-A-2024408036
(21) 2024408036 (22) 17.04.2024
(54) MANUFACTURING METHOD FOR
POSITIVE ELECTRODE ACTIVE MA-
TERIAL PRECURSOR
(51) Int. Cl.
C01G 53/00 (2006.01)
H01M 4/02 (2006.01)
H01M 4/505 (2010.01)
H01M 4/525 (2010.01)
(87) WO2025/135319
(31) 10-2023-0188601 (32) 21.12.23 (33) KR

(43) 26.06.2025
(72) LEE, Je Joong; CHOI, Eun Ho; YOUN,
Hong Min
(74) ET Intellectual Property

(71) KRAFT FOODS SCHWEIZ HOLDING
GMBH
(11) AU-A-2023410697
(21) 2023410697 (22) 20.12.2023
(54) CHOCOLATE PRODUCT
(51) Int. Cl.
A23G 1/48 (2006.01)
A23G 1/30 (2006.01)
A23G 1/32 (2006.01)
A23G 1/36 (2006.01)
A23G 1/46 (2006.01)
A23G 1/54 (2006.01)
(87) WO2024/133491
(31) 63/434,418 (32) 21.12.22 (33) US
(43) 27.06.2024
(72) MUKHERJEE, Indraneil; NORTON,
Clive; HARRIS, Lawrence
(74) Griffith Hack

(71) KROKEN, G.
(11) AU-A-2023397954
(21) 2023397954 (22) 11.12.2023
(54) FLOATING SOLAR ENERGY PRO-
DUCTION DEVICE
(51) Int. Cl.
F24S 20/70 (2018.01)
A01K 61/60 (2017.01)
H02S 20/00 (2014.01)
(87) WO2024/128920
(31) 20221329 (32) 12.12.22 (33) NO
(43) 20.06.2024
(72) KROKEN, Geir; KROKEN, Elias
(74) Collison & Co

(71) LANDSCAPE STRUCTURES INC.
(11) AU-A-2024210402
(21) 2024210402 (22) 12.01.2024
(54) PLAY SYSTEMS INCORPORATING A
BALANCED CROSSPIECE CONCEPT
(51) Int. Cl.
A63B 9/00 (2006.01)
A63B 17/02 (2006.01)
(87) WO2024/155517
(31) 63/480,051 (32) 16.01.23 (33) US
(43) 25.07.2024
(72) OLLHOFF, Victoria; KANGAS, Mark;
WROLSON, Darryl; OSTERBERG,
Daniel
(74) FPA Patent Attorneys Pty Ltd

(71) LANDSCAPE STRUCTURES INC.
(11) AU-A-2024210631
(21) 2024210631 (22) 15.01.2024
(54) CONNECTOR FOR COMMERCIAL
PLAYGROUND EQUIPMENT
(51) Int. Cl.
F16G 11/00 (2006.01)
A63B 9/00 (2006.01)
(87) WO2024/155548
(31) 63/480,054 (32) 16.01.23 (33) US

(43) 25.07.2024
(72) WROLSON, Darryl T.; OSTERBERG,
Daniel; ROFF, Tory
(74) FPA Patent Attorneys Pty Ltd

(71) LA SCIENCE SAS
(11) AU-A-2024213654
(21) 2024213654 (22) 30.01.2024
(54) A SYSTEM FOR SELECTIVELY PRO-
JECTING AN OBJECT OF INTEREST
ONTO A PREDEFINED RETINAL
AREA
(51) Int. Cl.
A61B 3/00 (2006.01)
A61B 3/12 (2006.01)
A61B 3/15 (2006.01)
G02B 27/01 (2006.01)
(87) WO2024/160825
(31) PCT/ (32) 30.01.23 (33) EP
EP2023/052180
(43) 08.08.2024
(72) FELDMAR, Jacques
(74) Allens Patent & Trade Mark Attorneys

(71) LENOVO (BEIJING) LIMITED
(11) AU-A-2023355415
(21) 2023355415 (22) 03.04.2023
(54) METHODS AND APPARATUSES OF
AN MRO MECHANISM FOR A MOBIL-
ITY PROCEDURE
(51) Int. Cl.
H04W 24/04 (2009.01)
(87) WO2024/074022
(43) 11.04.2024
(72) YAN, Le; DAI, Mingzeng; ZHANG, Con-
gchi; WU, Lianhai; YANG, Shuigen;
ZHUO, Yibin
(74) FPA Patent Attorneys Pty Ltd

(71) LG ELECTRONICS INC.
(11) AU-A-2023389742
(21) 2023389742 (22) 06.12.2023
(54) COOKING APPARATUS
(51) Int. Cl.
H05B 6/64 (2006.01)
F24C 15/20 (2006.01)
F24F 7/06 (2006.01)
F24F 13/20 (2006.01)
(87) WO2024/123090
(31) 10-2022-0168537 (32) 06.12.22 (33) KR
10-2023-0029323 06.03.23 KR
(43) 13.06.2024
(72) KIM, Haemin; KIM, Wontae; BYUN,
Jaewon; KIM, Ugjin; YOON, Taeyoon;
LEE, Jaeho; AHN, Seongsoon
(74) Dentons Patent Attorneys Australasia
Limited

(71) LG ELECTRONICS INC.
(11) AU-A-2023424980
(21) 2023424980 (22) 27.06.2023
(54) APPARATUS AND METHOD FOR
CONTROLLING COOKING PROCESS
BY USING VISUAL COOKING GUIDE
(51) Int. Cl.
F24C 7/08 (2006.01)
A47J 36/32 (2006.01)

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

- F41A 21/22** (2006.01)
C25D 5/12 (2006.01)
F41A 21/30 (2006.01)
(87) WO2024/130228
(31) 63/433,362 **(32)** 16.12.22 **(33)** US
(43) 20.06.2024
(72) HAGHDOOST, Atieh; KARGAR, Mehdi;
 ILGAR, Ersan; CHURCH, Daniel
(74) LAMINAR IP PTY LTD
-
- (71)** MAXTERIAL, INC.
(11) AU-A-2023396051
(21) 2023396051 **(22)** 16.12.2023
(54) ARTICLES WITH DECORATIVE SUR-
 FACE COATINGS
(51) Int. Cl.
B32B 15/01 (2006.01)
C22C 19/05 (2006.01)
C22C 27/04 (2006.01)
C23C 28/02 (2006.01)
C23C 30/00 (2006.01)
C25D 5/12 (2006.01)
C25D 7/00 (2006.01)
(87) WO2024/130229
(31) 63/433,363 **(32)** 16.12.22 **(33)** US
(43) 20.06.2024
(72) HAGHDOOST, Atieh; KARGAR, Mehdi;
 ILGAR, Ersan; CHURCH, Daniel
(74) LAMINAR IP PTY LTD
-
- (71)** MCGEACHIE, H.
(11) AU-A-2024258191
(21) 2024258191 **(22)** 16.04.2024
(54) FISHING LURE WITH REPLACEABLE
 LIMBS
(51) Int. Cl.
A01K 85/00 (2006.01)
A01K 85/18 (2006.01)
(87) WO2024/216328
(31) 2023901173 **(32)** 20.04.23 **(33)** AU
(43) 24.10.2024
(72) MCGEACHIE, Heath
(74) Patentec Patent Attorneys
-
- (71)** MED-EL ELEKTROMEDIZINISCHE
 GERAETE GMBH
(11) AU-A-2023418288
(21) 2023418288 **(22)** 28.12.2023
(54) SYNTHESIS OF LING SOUNDS
(51) Int. Cl.
G01L 13/02 (2006.01)
G01L 13/04 (2006.01)
G10L 13/027 (2013.01)
G10K 15/00 (2006.01)
G10L 19/00 (2013.01)
G10L 19/125 (2013.01)
(87) WO2024/145477
(31) 63/435,970 **(32)** 29.12.22 **(33)** US
(43) 04.07.2024
(72) BILLINGER-FINKE, Martin; KALS,
 Mathias
(74) BOSH IP Pty Ltd
-
- (71)** MED-EL ELEKTROMEDIZINISCHE
 GERAETE GMBH
(11) AU-A-2024211329
(21) 2024211329 **(22)** 22.01.2024
-
- (54)** PATIENT SPECIFIC ELECTRODE AR-
 RAY CONDITIONING TO REDUCE IN-
 SERTION FORCES
(51) Int. Cl.
A61N 1/05 (2006.01)
A61N 1/36 (2006.01)
(87) WO2024/158701
(31) 63/481,125 **(32)** 23.01.23 **(33)** US
(43) 02.08.2024
(72) FRÖLICH, Max; SCHURZIG, Daniel;
 VORMELCHER, Sarah; BRÄCKER,
 Timo; DE OLANO DIETERICH, On-
 hintz; LENARZ, Thomas
(74) BOSH IP Pty Ltd
-
- (71)** MEMORIAL SLOAN-KETTERING
 CANCER CENTER; SLOAN-KETTER-
 ING INSTITUTE FOR CANCER RE-
 SEARCH; MEMORIAL HOSPITAL FOR
 CANCER AND ALLIED DISEASES;
 TRI-INSTITUTIONAL THERAPEUTICS
 DISCOVERY INSTITUTE, INC.
(11) AU-A-2024206427
(21) 2024206427 **(22)** 08.01.2024
(54) ANTIBODIES TARGETING L1CAM
 AND USES THEREOF
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
(87) WO2024/148345
(31) 63/478,829 **(32)** 06.01.23 **(33)** US
(43) 11.07.2024
(72) MASSAGUE, Joan; GANESH, Kar-
 una; LORENZ, Ivo; BALDERES, Paul;
 KHAN, Abdul; KODANGATTIL, Sreeku-
 mar; BACA, Manuel
(74) Spruson & Ferguson
-
- (71)** MEMORIAL SLOAN-KETTERING
 CANCER CENTER; SLOAN-KETTER-
 ING INSTITUTE FOR CANCER RE-
 SEARCH; MEMORIAL HOSPITAL FOR
 CANTER AND ALLIED DISEASES;
 TRI-INSTITUTIONAL THERAPEUTICS
 DISCOVERY INSTITUTE, INC.
(11) AU-A-2024206467
(21) 2024206467 **(22)** 08.01.2024
(54) ANTIGEN RECOGNIZING RECEPT-
 ORS TARGETING L1CAM AND USES
 THEREOF
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 40/11 (2025.01)
A61K 40/31 (2025.01)
A61P 35/00 (2006.01)
(87) WO2024/148346
(31) 63/478,809 **(32)** 06.01.23 **(33)** US
(43) 11.07.2024
(72) MASSAGUE, Joan; GANESH, Kar-
 una; LORENZ, Ivo; KHAN, Abdul; KO-
 DANGATTIL, Sreekumar; LIANG, Ziwei;
 BACA, Manuel
(74) Spruson & Ferguson
-
- (71)** MICROMASS UK LIMITED
(11) AU-A-2024214431
(21) 2024214431 **(22)** 01.02.2024
-
- (54)** MULTI-REFLECTING TOF MASS
 SPECTROMETRY
(51) Int. Cl.
H01J 49/40 (2006.01)
(87) WO2024/161145
(31) 2301462.4 **(32)** 01.02.23 **(33)** GB
(43) 08.08.2024
(72) WILDGOOSE, Jason Lee; JOHNSON,
 William; KOZLOV, Boris
(74) James & Wells Intellectual Property
-
- (71)** MORPHING MACHINES PVT LTD
(11) AU-A-2023410083
(21) 2023410083 **(22)** 19.12.2023
(54) POLYMORPHIC COMPUTING FAB-
 RIC FOR STATIC DATAFLOW EXE-
 CUTION OF COMPUTATION OPER-
 ATIONS REPRESENTED AS DATA-
 FLOW GRAPHS (DFGS)
(51) Int. Cl.
G06F 9/50 (2006.01)
G06F 9/30 (2018.01)
G06F 15/16 (2006.01)
(87) WO2024/134679
(31) 202241060131 **(32)** 20.12.22 **(33)** IN
(43) 27.06.2024
(72) NARAYAN, Ranjani; T, Sumana;
 KRISHNA C, Madhava
(74) LexGeneris Pty Ltd
-
- (71)** MYCASHLESS SAPI DE CV
(11) AU-A-2023393260
(21) 2023393260 **(22)** 12.12.2023
(54) METHOD, DEVICE AND SYSTEM
 FOR TRANSFERRING DATA
(51) Int. Cl.
G06Q 20/00 (2012.01)
G06F 21/00 (2013.01)
G06K 19/00 (2006.01)
H04L 9/00 (2022.01)
(87) WO2024/127253
(31) MX/a/2022/016282 **(32)** 15.12.22 **(33)** MX
(43) 20.06.2024
(72) BECERRA MORALES, Enrico
(74) Davies Collison Cave Pty Ltd
-
- (71)** N.V. NUTRICIA
(11) AU-A-2024211198
(21) 2024211198 **(22)** 26.01.2024
(54) NUTRITIONAL COMPOSITION FOR
 IMPROVING GUT MICROBIOTA
(51) Int. Cl.
A23L 33/00 (2016.01)
A23L 33/115 (2016.01)
A61K 9/127 (2006.01)
(87) WO2024/156893
(31) 23153782.0 **(32)** 27.01.23 **(33)** EP
(43) 02.08.2024
(72) BARTKE, Nana; TIMS, Sebastian; LAY,
 Christophe; ROESELERS, Guus
(74) FB Rice Pty Ltd
-
- (71)** NANJING CHERVON INDUSTRY CO.,
 LTD.
(11) AU-A-2024392551
(21) 2024392551 **(22)** 09.12.2024
(54) ELECTRIC TOOL

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

- (51) Int. Cl.
H05K 7/20 (2006.01)
B25F 5/00 (2006.01)
(87) WO2025/130679
(31) 202311767477.8 (32) 20.12.23 (33) CN
(43) 26.06.2025
(72) FENG, Jifeng; LI, Haiyan
(74) Madderns Pty Ltd
-
- (71) NATIONAL UNIVERSITY OF SINGAPORE
(11) AU-A-2024207657
(21) 2024207657 (22) 11.01.2024
(54) BLOCKADE OF CD8 EXPRESSION AND CHIMERIC ANTIGEN RECEPTORS FOR IMMUNOTHERAPY OF T-CELL AND NK-CELL MALIGNANCIES
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/00 (2006.01)
A61P 35/00 (2006.01)
C07K 14/725 (2006.01)
(87) WO2024/151213
(31) 63/438,776 (32) 12.01.23 (33) US
(43) 18.07.2024
(72) WONG, Desmond Mo Hui; CAMPANA, Dario
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) NMD PHARMA A/S
(11) AU-A-2024229683
(21) 2024229683 (22) 01.03.2024
(54) COMPOSITIONS AND METHODS FOR TREATING SPINAL MUSCULAR ATROPHY
(51) Int. Cl.
A61K 31/42 (2006.01)
A61K 9/20 (2006.01)
A61K 31/501 (2006.01)
A61K 31/519 (2006.01)
A61K 31/7125 (2006.01)
A61K 45/06 (2006.01)
A61P 21/00 (2006.01)
(87) WO2024/180201
(31) 63/488,055 (32) 02.03.23 (33) US
23162356.2 16.03.23 EP
23208554.8 08.11.23 EP
(43) 06.09.2024
(72) BASTIAS, Jorge Armando Quiroz; PEDERSEN, Thomas Holm; GRØNNEBÆK, Thomas Skjærlund; CHIN, Eva Rose; BOLD, Jane Mary; SKOV, Martin Brandhøj
(74) FB Rice Pty Ltd
-
- (71) NMD PHARMA A/S
(11) AU-A-2024230473
(21) 2024230473 (22) 01.03.2024
(54) COMPOSITIONS AND METHODS FOR TREATING CHARCOT-MARIE-TOOTH DISEASE
(51) Int. Cl.
A61K 31/42 (2006.01)
A61K 45/06 (2006.01)
A61P 21/00 (2006.01)
A61P 25/02 (2006.01)
(87) WO2024/180199
(31) 63/488,058 (32) 02.03.23 (33) US
-
- 23164242.2 27.03.23 EP
23208561.3 08.11.23 EP
(43) 06.09.2024
(72) HUTCHISON, John Blundell; BASTIAS, Jorge Armando Quiroz; PEDERSEN, Thomas Holm; GRØNNEBÆK, Thomas Skjærlund; NIELSEN, Ole Bækgaard; SKOV, Martin Brandhøj
(74) FB Rice Pty Ltd
-
- (71) NOAH MEDICAL CORPORATION
(11) AU-A-2023415553
(21) 2023415553 (22) 22.12.2023
(54) SYSTEMS AND METHODS FOR ENDOSCOPE LOCALIZATION
(51) Int. Cl.
A61B 34/20 (2016.01)
A61B 1/00 (2006.01)
A61B 1/04 (2006.01)
A61B 1/267 (2006.01)
A61B 17/04 (2006.01)
A61B 17/12 (2006.01)
A61B 17/32 (2006.01)
A61B 34/10 (2016.01)
A61B 34/30 (2016.01)
(87) WO2024/145220
(31) 63/477,890 (32) 30.12.22 (33) US
(43) 04.07.2024
(72) ZHANG, Xiang; ZHAO, Tao
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) NORTHMIRS, INC.; UNITY HEALTH TORONTO
(11) AU-A-2024207086
(21) 2024207086 (22) 09.01.2024
(54) MICRORNA-BASED PARTICLE FOR THE TREATMENT OF DYSREGULATED IMMUNE RESPONSE
(51) Int. Cl.
A61K 9/51 (2006.01)
A61K 31/7105 (2006.01)
A61K 31/712 (2006.01)
A61K 31/7125 (2006.01)
A61K 35/12 (2015.01)
A61K 47/06 (2006.01)
A61K 47/24 (2006.01)
A61K 47/28 (2006.01)
A61P 37/02 (2006.01)
C12N 15/10 (2006.01)
C12N 15/113 (2010.01)
C12N 15/88 (2006.01)
(87) WO2024/148428
(31) 63/437,855 (32) 09.01.23 (33) US
(43) 18.07.2024
(72) CHIMISSO DOS SANTOS, Claudia; MCWHIRTER, Samantha Marie; MOTAMED EKTESABI, Amin; TSOPORIS, Jim; VASWANI, Chirag Manoj; WALKER, Gilbert Creighton; ZETTLE, Logan Walter Charles
(74) Southern Cross Intellectual Property
-
- (71) NOVARTIS AG
(11) AU-A-2024221477
(21) 2024221477 (22) 15.02.2024
(54) CYCLIN-DEPENDENT KINASE (CDK2) INHIBITORS
(51) Int. Cl.
-
- C07D 487/10 (2006.01)
A61K 31/527 (2006.01)
A61P 35/00 (2006.01)
C07D 519/00 (2006.01)
(87) WO2024/171094
(31) 63/485,709 (32) 17.02.23 (33) US
63/580,277 01.09.23 US
(43) 22.08.2024
(72) BRINER, Karin; CHEN, Xin; JOSEPH, Sajan; RAUNIYAR, Vivek; ZECRI, Frédéric
(74) Davies Collison Cave Pty Ltd
-
- (71) NOVARTIS AG
(11) AU-A-2024226444
(21) 2024226444 (22) 22.02.2024
(54) METHODS OF USING FACTOR B INHIBITORS
(51) Int. Cl.
A61K 31/454 (2006.01)
A61P 13/12 (2006.01)
(87) WO2024/176169
(31) 202311012279 (32) 23.02.23 (33) IN
(43) 29.08.2024
(72) MEIER, Matthias; VELDANDI, Uday Kiran; WANG, Yaqin; WEBB, Nicholas
(74) Davies Collison Cave Pty Ltd
-
- (71) NOVO NORDISK A/S
(11) AU-A-2023411346
(21) 2023411346 (22) 21.12.2023
(54) AMYLIN RECEPTOR AGONISTS
(51) Int. Cl.
C07K 14/575 (2006.01)
A61K 38/22 (2006.01)
A61P 3/10 (2006.01)
C07K 14/605 (2006.01)
C07K 14/72 (2006.01)
(87) WO2024/133739
(31) 22215958.4 (32) 22.12.22 (33) EP
18/512,512 17.11.23 US
(43) 27.06.2024
(72) JØRGENSEN, Cecilie Mia; KRUSE, Thomas; LAU, Jesper F.
(74) Pearce IP Pty Ltd
-
- (71) OCEAN ORCHARDS PTY LTD
(11) AU-A-2023388170
(21) 2023388170 (22) 05.12.2023
(54) EXTRACTION METHODS USING MICROENCAPSULATION
(51) Int. Cl.
B01D 11/02 (2006.01)
C07K 1/34 (2006.01)
C09B 61/00 (2006.01)
C12N 11/04 (2006.01)
C12N 11/10 (2006.01)
(87) WO2024/119227
(31) 2022903703 (32) 05.12.22 (33) AU
(43) 13.06.2024
(72) HENDRA, Anna; SPIERINGS, Adrian Edward
(74) Halfords IP
-
- (71) ONDINE INTERNATIONAL AG
(11) AU-A-2024211334
(21) 2024211334 (22) 23.01.2024

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

- (54) COMPOSITION AND A PHOTODYNAMIC THERAPEUTIC METHOD TO SHORTEN INFECTIVITY PERIOD AND TO INDUCE SUSTAINED HUMORAL AND CELLULAR T-CELL RESPONSES AGAINST A TARGETED ANTIGEN IN INFECTED INDIVIDUALS
(51) Int. Cl.
A61K 41/00 (2020.01)
A61P 31/14 (2006.01)
(87) WO2024/157173
(31) 63/441,125 (32) 25.01.23 (33) US
(43) 02.08.2024
(72) LOEBEL, Nicolas; FERNANDEZ-MONTERO, Alejandro; BALLBE, José Maria Argemi; CROSS, Carolyn
(74) Allens Patent & Trade Mark Attorneys
-
- (71) OPEX CORPORATION
(11) AU-A-2024221090
(21) 2024221090 (22) 20.02.2024
(54) MATERIAL HANDLING METHOD AND APPARATUS
(51) Int. Cl.
B65G 47/02 (2006.01)
B65G 47/34 (2006.01)
B65G 47/52 (2006.01)
(87) WO2024/173941
(31) 63/446,575 (32) 17.02.23 (33) US
63/590,647 16.10.23 US
PCT/ 19.02.24 US
US2024/016389
(43) 22.08.2024
(72) VALINSKY, Joseph; REHRIG, Michael; LANDI, William; DAVIS, Zachary
(74) AJ PARK
-
- (71) OPW FUELING COMPONENTS, LLC
(11) AU-A-2024207411
(21) 2024207411 (22) 11.01.2024
(54) FLUID DISPENSING DEVICE WITH REDUCED OPENING FORCE
(51) Int. Cl.
B05B 1/30 (2006.01)
B67D 7/52 (2010.01)
(87) WO2024/151820
(31) 18/095,809 (32) 11.01.23 (33) US
(43) 18.07.2024
(72) GRAY, John, M.
(74) MBIP
-
- (71) OTSUKA PHARMACEUTICAL CO., LTD.
(11) AU-A-2024238664
(21) 2024238664 (22) 15.03.2024
(54) METHODS OF DISPERSING ARIPIRAZOLE INJECTABLE PREPARATIONS
(51) Int. Cl.
A61K 47/02 (2006.01)
A61K 31/496 (2006.01)
A61K 47/10 (2017.01)
A61K 47/32 (2006.01)
A61K 47/38 (2006.01)
A61P 25/00 (2006.01)
A61P 25/18 (2006.01)
A61P 25/24 (2006.01)
(87) WO2024/195704
-
- (31) PCT/
JP2023/010713
(43) 26.09.2024
(72) NAKAMURA, Kazuya; SAKAMOTO, Yoko; KANEKO, Daiki
(74) Davies Collison Cave Pty Ltd
-
- (71) PACIFIC DIABETES TECHNOLOGIES INC
(11) AU-A-2024209583
(21) 2024209583 (22) 16.01.2024
(54) SELF-INSERTING TROCARLESS ANALYTE-SENSING CANNULA
(51) Int. Cl.
A61B 5/145 (2006.01)
A61M 5/142 (2006.01)
(87) WO2024/155579
(31) 63/439,480 (32) 17.01.23 (33) US
(43) 25.07.2024
(72) SEIDL, Thomas L.; REID, Solomon
(74) FB Rice Pty Ltd
-
- (71) PEACH TEATS LIMITED
(11) AU-A-2023408550
(21) 2023408550 (22) 18.12.2023
(54) A TEAT
(51) Int. Cl.
A01K 9/00 (2006.01)
A01K 7/06 (2006.01)
A61J 9/00 (2006.01)
A61J 11/00 (2006.01)
A61J 11/04 (2006.01)
(87) WO2024/136677
(31) 795832 (32) 20.12.22 (33) NZ
801071 20.06.23 NZ
(43) 27.06.2024
(72) PIKE, Rex Allan
(74) Don Hopkins
-
- (71) PERI SE
(11) AU-A-2023393373
(21) 2023393373 (22) 14.12.2023
(54) FORMWORK SYSTEM
(51) Int. Cl.
E01D 21/00 (2006.01)
E04G 13/06 (2006.01)
E04G 17/16 (2006.01)
(87) WO2024/127326
(31) 18/067,265 (32) 16.12.22 (33) US
(43) 20.06.2024
(72) HUBER, Julian; READ, Andrew; STURM, Florian; PFISTER, Stefan
(74) Madders Pty Ltd
-
- (71) PETMEDIX LTD
(11) AU-A-2024210101
(21) 2024210101 (22) 19.01.2024
(54) THERAPEUTIC ANTIBODIES
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/00 (2006.01)
(87) WO2024/153949
(31) 2310818.6 (32) 14.07.23 (33) GB
2300904.6 20.01.23 GB
-
- (43) 25.07.2024
(72) ALANINE, Daniel George William; GOULART, Michelle Rodrigues
(74) AJ PARK
-
- (71) PHENOMIC AI
(11) AU-A-2024207021
(21) 2024207021 (22) 10.01.2024
(54) COMBINATION THERAPIES COMPRISING ANTI-CTHRC1 ANTIBODIES AND METHODS OF USING THE SAME
(51) Int. Cl.
A61P 35/00 (2006.01)
C07K 14/78 (2006.01)
C07K 16/18 (2006.01)
(87) WO2024/151789
(31) 63/438,245 (32) 10.01.23 (33) US
63/526,443 12.07.23 US
(43) 18.07.2024
(72) COOPER, Sam; HARVEY, Christopher; BRISKIN, Michael; BERKLEY, Amy; RICE, Lindsey; LONDON, Max; MARTYN, Greg
(74) Spruson & Ferguson
-
- (71) PK MED
(11) AU-A-2024211507
(21) 2024211507 (22) 23.01.2024
(54) DOSAGE FORM FOR INTRA-ARTICULAR INJECTION COMPRISING COLCHICINE FOR USE IN THE TREATMENT OF A JOINT DISEASE SUCH AS OSTEOARTHRITIS
(51) Int. Cl.
A61K 9/00 (2006.01)
A61K 9/16 (2006.01)
A61K 31/165 (2006.01)
A61K 45/06 (2006.01)
A61K 47/34 (2017.01)
A61P 19/02 (2006.01)
A61P 29/00 (2006.01)
(87) WO2024/156699
(31) 23305086.3 (32) 24.01.23 (33) EP
(43) 02.08.2024
(72) MARZOUKI, Farah; SANSON, Charles; HAYOZ, Daniel; POULIQUEN, Gauthier
(74) Davies Collison Cave Pty Ltd
-
- (71) PLATFORM ROBOTICS, INC.
(11) AU-A-2024210497
(21) 2024210497 (22) 17.01.2024
(54) DELEAFING APPARATUS AND METHOD
(51) Int. Cl.
A01D 34/73 (2006.01)
A01G 3/08 (2006.01)
A01H 6/28 (2018.01)
A23N 15/00 (2006.01)
(87) WO2024/155703
(31) 18/156,477 (32) 19.01.23 (33) US
(43) 25.07.2024
(72) MANZELLA, Christon Thomas; BALDIGA, John; LEROY, John Stephen
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

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

-
- (71) POVIVA CORP
(11) AU-A-2024394427
(21) 2024394427 (22) 03.12.2024
(54) COMPOSITIONS AND METHODS FOR TREATING DIABETES
(51) Int. Cl.
A61K 38/16 (2006.01)
A61K 45/00 (2006.01)
A61K 38/17 (2006.01)
(87) WO2025/122509
(31) 63/605,701 (32) 04.12.23 (33) US
63/617,759 04.01.24 US
63/622,696 19.01.24 US
(43) 12.06.2025
(72) DOCHERTY, John; BUNKA, Christoph-
er, Andrew
(74) Pizzeys Patent and Trade Mark Attor-
neys Pty Ltd
-
- (71) PRINCIPIA BIOPHARMA INC.
(11) AU-A-2023390489
(21) 2023390489 (22) 08.12.2023
(54) METHODS FOR TREATING IMMUNE
THROMBOCYTOPENIA IN SUBJECTS
WITH COGNITIVE IMPAIRMENT BY
ADMINISTERING RILZABRUTINIB
(51) Int. Cl.
A61K 31/519 (2006.01)
A61K 31/4152 (2006.01)
A61K 31/496 (2006.01)
A61K 38/19 (2006.01)
A61K 45/06 (2006.01)
A61P 7/00 (2006.01)
A61P 7/04 (2006.01)
(87) WO2024/124113
(31) 63/386,710 (32) 09.12.22 (33) US
63/605,721 04.12.23 US
(43) 13.06.2024
(72) DAAK, Ahmed; KHAN, Umer
(74) Griffith Hack
-
- (71) PROGRESSIVE PLANET SOLUTIONS
INC.
(11) AU-A-2024209342
(21) 2024209342 (22) 17.01.2024
(54) IMPROVED POZZOLAN AND METH-
ODS OF MAKING AND USING SAME
(51) Int. Cl.
C04B 7/12 (2006.01)
C04B 7/13 (2006.01)
C04B 7/24 (2006.01)
C04B 7/36 (2006.01)
C04B 22/00 (2006.01)
(87) WO2024/152115
(31) 63/439,748 (32) 18.01.23 (33) US
(43) 25.07.2024
(72) HARPUR, Stephen; GRANT, Ian; MAH,
Roger; CARRELL, Michael
(74) Spruson & Ferguson
-
- (71) PROVIREX GENOME EDITING
THERAPIES GMBH; TECHNIS-
CHE UNIVERSITÄT DRESDEN,
KÖRPERSCHAFT DES ÖFFENT-
LICHEN RECHTS
(11) AU-A-2024228130
(21) 2024228130 (22) 27.02.2024
-
- (54) DESIGNER RECOMBINASE FOR
THE PRECISE EXCISION OF HTLV-1-
PROVIRUS
(51) Int. Cl.
C12N 9/12 (2006.01)
A61K 35/17 (2015.01)
A61K 48/00 (2006.01)
A61P 31/12 (2006.01)
A61P 35/02 (2006.01)
C12N 5/0789 (2010.01)
C12N 15/09 (2006.01)
(87) WO2024/180092
(31) 23159044.9 (32) 28.02.23 (33) EP
(43) 06.09.2024
(72) BUCHHOLZ, Frank; ROJO ROMANOS,
Teresa; BESCHORNER, Niklas
(74) GLMR
-
- (71) RAZDAN, R.
(11) AU-A-2023306399
(21) 2023306399 (22) 14.07.2023
(54) UMBRELLA CATHETER DEVICE
(51) Int. Cl.
A61B 17/22 (2006.01)
A61B 17/50 (2006.01)
A61F 2/01 (2006.01)
A61M 25/00 (2006.01)
(87) WO2024/015979
(31) 17/812,495 (32) 14.07.22 (33) US
(43) 18.01.2024
(72) RAZDAN, Rishi
(74) IP GATEWAY PATENT & TRADE
MARK ATTORNEYS PTY LTD
-
- (71) REFRACTORY INTELLECTUAL
PROPERTY GMBH & CO. KG
(11) AU-A-2024217966
(21) 2024217966 (22) 07.02.2024
(54) METHOD AND EXAMINATION
DEVICE FOR DETERMINING THE
CHEMICAL COMPOSITION OF USED
REFRACTORY MATERIAL
(51) Int. Cl.
G01N 21/71 (2006.01)
G01J 3/02 (2006.01)
(87) WO2024/165632
(31) 23155874.3 (32) 09.02.23 (33) EP
(43) 15.08.2024
(72) LEITNER, Alexander; KÖNIGSHOFER,
Sandra; MÖRKENS, Volker; MAKOWE,
Joachim
(74) Dennemeyer & Associates
-
- (71) REGENERON PHARMACEUTICALS,
INC.
(11) AU-A-2024208789
(21) 2024208789 (22) 10.01.2024
(54) SYSTEMS AND METHODS FOR A
REGULATORY-COMPLIANT AUTO-
MATED ASSAY
(51) Int. Cl.
G16H 20/40 (2018.01)
(87) WO2024/151707
(31) 63/438,391 (32) 11.01.23 (33) US
(43) 18.07.2024
(72) CHEN, Yi Liu; MCCANN, Megan;
TANG, Owen; ZHAO, Cuiping; GRECO,
Kristyn; WANG, Rong; LAWYER, Keith
(74) Spruson & Ferguson
-
- (71) REPERTOIRE IMMUNE MEDICINES,
INC.
(11) AU-A-2023395989
(21) 2023395989 (22) 15.12.2023
(54) T CELL RECEPTORS BINDING
HPV-16 EPITOPES
(51) Int. Cl.
C07K 14/725 (2006.01)
C07K 16/08 (2006.01)
C07K 19/00 (2006.01)
(87) WO2024/130179
(31) 63/387,851 (32) 16.12.22 (33) US
(43) 20.06.2024
(72) MCINNIS, Christine; PREGIBON,
Daniel
(74) Pearce IP Pty Ltd
-
- (71) RESHAPE LIFESCIENCES, INC.
(11) AU-A-2023420510
(21) 2023420510 (22) 29.12.2023
(54) NEUROMODULATION SYSTEM TO
INDUCE CHANGES IN GLYCEMIC
REGULATORY SYSTEM PLASTICITY
(51) Int. Cl.
A61N 1/05 (2006.01)
A61N 1/36 (2006.01)
A61N 1/372 (2006.01)
A61N 1/08 (2006.01)
(87) WO2024/145596
(31) 63/477,996 (32) 30.12.22 (33) US
(43) 04.07.2024
(72) WAATAJA, Jonathan James; NI-
HALANI, Raj
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) RHEEM MANUFACTURING COM-
PANY
(11) AU-A-2024214454
(21) 2024214454 (22) 24.01.2024
(54) SMART FLUID HEATING SYSTEMS
AND METHODS
(51) Int. Cl.
F24D 11/02 (2006.01)
F24D 19/10 (2006.01)
F25B 30/06 (2006.01)
F28D 1/00 (2006.01)
(87) WO2024/163237
(31) 63/482,191 (32) 30.01.23 (33) US
(43) 08.08.2024
(72) NILANGEKAR, Parimal; CARRASCO,
Hiram Osuna; GAMBOA REVILLA,
Jorge Miguel
(74) Halfords IP
-
- (71) RIJK ZWAAN ZAADTEELT EN
ZAADHANDEL B.V.
(11) AU-A-2024218591
(21) 2024218591 (22) 08.02.2024
(54) MELONS WITH IMPROVED SHELF
LIFE
(51) Int. Cl.
A01H 1/00 (2006.01)
A01H 5/08 (2018.01)
A01H 6/34 (2018.01)
C07K 14/415 (2006.01)
C12Q 1/6895 (2018.01)

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

(87) WO2024/165676 (31) PCT/ (32) 09.02.23 (33) EP EP2023/053254 (43) 15.08.2024 (72) LASTDRAGER, Magdalena Barbara; DE GRAAG, Paul (74) Spruson & Ferguson	(43) 02.08.2024 (72) VARGA, Rastislav (74) A.P.T. Patent and Trade Mark Attor- neys	(43) 13.06.2024 (72) BUNING, Christian; HALLAND, Nis; HEINELT, Uwe; MATTER, Hans; LIN- NEY, Ian, Duncan; WESTERMANN, Jan-Christoph (74) Griffith Hack
(71) RITE HITE HOLDING CORPORATION (11) AU-A-2023390477 (21) 2023390477 (22) 08.12.2023 (54) METHODS AND APPARATUS TO MONITOR AND MANAGE LOADING DOCKS AND FACILITY OPERATIONS (51) Int. Cl. G06Q 10/08 (2024.01) G08B 21/02 (2006.01) (87) WO2024/124101 (31) 63/386,620 (32) 08.12.22 (33) US (43) 13.06.2024 (72) BOERGER, James; BOMHACK, Micaela; KUBLY, Timothy; MEWS, Richard; NEEMUCHWALA, Moiz (74) FB Rice Pty Ltd	(71) SAMSUNG ELECTRONICS CO., LTD. (11) AU-A-2023423142 (21) 2023423142 (22) 08.11.2023 (54) DISPLAY MODULE INCLUDING STRUCTURE FOR REDUCING DAM- AGE AND ELECTRONIC DEVICE COMPRISING SAME (51) Int. Cl. G06F 3/041 (2006.01) G06F 3/046 (2006.01) (87) WO2024/150910 (31) 10-2023-0003942 (32) 11.01.23 (33) KR 10-2023-0012205 30.01.23 KR (43) 18.07.2024 (72) JANG, Jisang; KANG, Sunggeun; KIM, Junyoung; KIM, Juntae; PARK, Changi; AN, Minsu; YU, Dakyung; CHOI, Byun- gchul (74) Griffith Hack	(71) SHANGHAI LANGBO COMMUNICA- TION TECHNOLOGY COMPANY LIM- ITED (11) AU-A-2023388214 (21) 2023388214 (22) 22.11.2023 (54) METHOD AND APPARATUS USED IN COMMUNICATION NODE FOR WIRE- LESS COMMUNICATION (51) Int. Cl. H04W 24/08 (2009.01) (87) WO2024/120191 (31) 202211586774.8 (32) 10.12.22 (33) CN (43) 13.06.2024 (72) YU, Qiaoling; ZHANG, Xiaobo (74) FB Rice Pty Ltd
(71) ROBERT BIRD GROUP PTY LTD (11) AU-A-2024215686 (21) 2024215686 (22) 03.02.2024 (54) SYSTEM AND METHODS EMPLOY- ING PREFABRICATED VOLUMETRIC CONSTRUCTION MODULES INCLUD- ING TRANSFORMING TRUSS ELE- MENTS (51) Int. Cl. E04B 1/343 (2006.01) E04B 1/32 (2006.01) E04B 1/344 (2006.01) E04B 1/35 (2006.01) E04B 1/58 (2006.01) E04C 3/04 (2006.01) E04C 3/06 (2006.01) E04C 3/11 (2006.01) G06F 30/13 (2020.01) G06F 30/27 (2020.01) G06N 3/0464 (2023.01) G06N 20/00 (2019.01) (87) WO2024/159277 (31) 18/164,408 (32) 03.02.23 (33) US 18/473,111 22.09.23 US (43) 08.08.2024 (72) LANGER, Jason; MOORE, Christian (74) RnB IP Pty Ltd	(71) SANA BIOTECHNOLOGY, INC. (11) AU-A-2024208224 (21) 2024208224 (22) 10.01.2024 (54) CD19-SPECIFIC ANTIBODY CON- STRUCTS AND COMPOSITIONS THEREOF (51) Int. Cl. C07K 16/28 (2006.01) A61K 39/395 (2006.01) (87) WO2024/151737 (31) 63/479,328 (32) 10.01.23 (33) US (43) 18.07.2024 (72) KINDER, Jeremy; VAN HOEVEN, Neal; WRIGHT, Hallee A.; GREEN, Jesse; JOHNSON, Adam J. (74) FB Rice Pty Ltd	(71) SHANGHAI LANGBO COMMUNICA- TION TECHNOLOGY COMPANY LIM- ITED (11) AU-A-2023390409 (21) 2023390409 (22) 15.11.2023 (54) METHOD AND APPARATUS USED IN COMMUNICATION NODE FOR WIRE- LESS COMMUNICATION (51) Int. Cl. H04L 5/00 (2006.01) H04W 48/10 (2009.01) (87) WO2024/120139 (31) 202211568827.3 (32) 08.12.22 (33) CN (43) 13.06.2024 (72) YU, Qiaoling; ZHANG, Xiaobo (74) FB Rice Pty Ltd
(71) RVMAGNETICS, A.S. (11) AU-A-2024212688 (21) 2024212688 (22) 23.01.2024 (54) A METHOD FOR MATERIAL LOSS DETECTION, IN PARTICULAR FOR WEAR DETECTION, AN ARRANGE- MENT FOR PERFORMING THIS METHOD (51) Int. Cl. G01N 27/72 (2006.01) F16D 66/02 (2006.01) G01N 3/56 (2006.01) G01P 3/481 (2006.01) (87) WO2024/157160 (31) PP 50006-2023 (32) 26.01.23 (33) SK	(71) SANOFI (11) AU-A-2023390968 (21) 2023390968 (22) 08.12.2023 (54) THERAPEUTIC COMPOUNDS (51) Int. Cl. A61P 3/10 (2006.01) A61P 11/00 (2006.01) A61P 11/06 (2006.01) A61P 13/12 (2006.01) A61P 17/00 (2006.01) A61P 19/00 (2006.01) A61P 25/16 (2006.01) A61P 25/28 (2006.01) A61P 29/00 (2006.01) A61P 35/00 (2006.01) A61P 37/00 (2006.01) C07D 213/75 (2006.01) C07D 401/06 (2006.01) C07D 401/12 (2006.01) C07D 401/14 (2006.01) C07D 413/12 (2006.01) C07D 413/14 (2006.01) C07D 417/14 (2006.01) C07D 471/04 (2006.01) (87) WO2024/121427 (31) 22212666.6 (32) 09.12.22 (33) EP	(71) SHANGHAI SMARTEE DENTI-TECH- NOLOGY CO., LTD.; ZHEJIANG YINCHILI MEDICAL TECHNOLOGY CO., LTD.; SHI, Z. (11) AU-A-2023415244 (21) 2023415244 (22) 11.12.2023 (54) ORTHODONTIC SYSTEM FOR TREATING ORAL CAVITY AND GEN- ERATION METHOD THEREFOR, ELECTRONIC DEVICE, AND STOR- AGE MEDIUM (51) Int. Cl. A61C 7/08 (2006.01) A61C 7/00 (2006.01) (87) WO2024/140146 (31) 202211692734.1 (32) 28.12.22 (33) CN 202223509631.5 28.12.22 CN (43) 04.07.2024 (72) SHI, Zhen; SHU, Lei; ZHUANG, Huim- in; ZHANG, Chaoqun; WANG, Xingx- ing; YAO, Junfeng (74) AJ Pietras IP Limited (71) SHAPE REGIME APS (11) AU-A-2023396951 (21) 2023396951 (22) 15.12.2023

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

(54) INVENTION I: ADAPTIVE FOREFOOT SHOE SUPPORT LAST. INVENTION II: A FRAGRANCE HOLDER
(51) Int. Cl.
A43D 3/14 (2006.01)
A61L 9/12 (2006.01)
(87) WO2024/125749
(31) PA202270620 (32) 15.12.22 (33) DK
(43) 20.06.2024
(72) NORE, Roald
(74) Spruson & Ferguson

(71) SHELL INTERNATIONALE RE-SEARCH MAATSCHAPPIJ B.V.
(11) AU-A-2024213842
(21) 2024213842 (22) 24.01.2024
(54) SORBENT STRUCTURES FOR CARBON DIOXIDE CAPTURE
(51) Int. Cl.
B01J 20/02 (2006.01)
B01D 53/02 (2006.01)
B01J 20/04 (2006.01)
B01J 20/08 (2006.01)
B01J 20/28 (2006.01)
B01J 20/32 (2006.01)
B01J 20/34 (2006.01)
C04B 35/00 (2006.01)
(87) WO2024/160605
(31) 202341006950 (32) 03.02.23 (33) IN
23163946.9 24.03.23 EP
(43) 08.08.2024
(72) VAN DEN BRINK, Peter John; VAN HAANDEL, Lennart; BALAJI, Sayee Prasaad; VAN DER MADE, Alexander Willem
(74) Spruson & Ferguson

(71) SHELL INTERNATIONALE RE-SEARCH MAATSCHAPPIJ B.V.
(11) AU-A-2024216218
(21) 2024216218 (22) 24.01.2024
(54) SORBENT STRUCTURES FOR CARBON DIOXIDE CAPTURE AND METHODS FOR MAKING THEREOF
(51) Int. Cl.
B01J 20/02 (2006.01)
B01D 53/02 (2006.01)
B01J 20/04 (2006.01)
B01J 20/08 (2006.01)
B01J 20/28 (2006.01)
B01J 20/32 (2006.01)
(87) WO2024/160606
(31) 202341007002 (32) 03.02.23 (33) IN
23163944.4 24.03.23 EP
(43) 08.08.2024
(72) VAN HAANDEL, Lennart; VAN DER MADE, Alexander Willem; VAN DEN BRINK, Peter John; BALAJI, Sayee Prasaad; GANJLI, Santosh; AGRAWAL, Ravi
(74) Spruson & Ferguson

(71) SIEMENS HEALTHCARE DIAGNOSTICS INC.
(11) AU-A-2024234846
(21) 2024234846 (22) 07.03.2024
(54) NEUROFILAMENT LIGHT CHAIN BIOMARKER COMPOSITIONS AND METHODS OF USE THEREOF

(51) Int. Cl.
G16H 50/20 (2018.01)
A61B 5/021 (2006.01)
G01N 33/68 (2006.01)
G06T 7/00 (2017.01)
(87) WO2024/191712
(31) 63/490,493 (32) 15.03.23 (33) US
(43) 19.09.2024
(72) UZGIRIS, Arejas James
(74) Spruson & Ferguson

(71) SILENT SHADE PTY LTD
(11) AU-A-2024235701
(21) 2024235701 (22) 13.03.2024
(54) MULTIFUNCTION AWNING BLIND
(51) Int. Cl.
E04F 10/06 (2006.01)
E06B 9/40 (2006.01)
E06B 9/58 (2006.01)
(87) WO2024/187228
(31) 2023900674 (32) 13.03.23 (33) AU
2023901115 16.04.23 AU
2023901615 23.05.23 AU
(43) 19.09.2024
(72) ALLEN, Edward Donald; HOPKINS, Tony
(74) Griffith Hack

(71) SILEXION THERAPEUTICS LTD.
(11) AU-A-2023393488
(21) 2023393488 (22) 14.12.2023
(54) COMPOSITIONS FOR INHIBITION OF KRAS EXPRESSION AND METHODS OF USE THEREOF
(51) Int. Cl.
C12N 15/113 (2010.01)
A61K 31/713 (2006.01)
A61P 35/00 (2006.01)
(87) WO2024/127405
(31) 63/387,504 (32) 15.12.22 (33) US
63/491,776 23.03.23 US
(43) 20.06.2024
(72) SHIRVAN, Mitchell; MALKA GABAI, Rachel; YARON, Michal; POL-LACK-SHRAGAI, Orit
(74) SR Intellectual Property

(71) SKIDATA GMBH
(11) AU-A-2024225634
(21) 2024225634 (22) 19.02.2024
(54) ACCESS CONTROL DEVICE FOR A PERSON AND/OR A MOVABLE OBJECT AND METHOD FOR CONTROLLING THE OPENING AND/OR CLOSING OF A BLOCKING DEVICE
(51) Int. Cl.
G07B 15/04 (2006.01)
G07C 9/10 (2020.01)
G07C 9/30 (2020.01)
G07C 9/00 (2020.01)
G07C 9/20 (2020.01)
(87) WO2024/175536
(31) 23157503.6 (32) 20.02.23 (33) EP
(43) 29.08.2024
(72) SURKAU, Reinhard; HALMICH, Christina; HAIDACHER, Martin
(74) PHILLIPS ORMONDE FITZPATRICK

(71) SMA SOLAR TECHNOLOGY AG
(11) AU-A-2023397895
(21) 2023397895 (22) 24.11.2023
(54) SOFTWARE-BASED CONFIGURATION OF THE POWER CLASS AND ADDITIONAL FUNCTIONS OF AN INVERTER
(51) Int. Cl.
H02M 1/00 (2007.01)
H02M 7/5387 (2007.01)
(87) WO2024/126006
(31) 10 2022 133 551.8 (32) 15.12.22 (33) DE
(43) 20.06.2024
(72) GRÖNE, Matthias; FIRMENICH, Dirk; TÜMMLER, Jörn; WOLLENHAUPT, Jens
(74) FPA Patent Attorneys Pty Ltd

(71) SOCIÉTÉ DES PRODUITS NESTLÉ S.A.
(11) AU-A-2024214972
(21) 2024214972 (22) 31.01.2024
(54) AGENTS, COMPOSITIONS, AND METHODS FOR SUPPORTING MOTOR DEVELOPMENT
(51) Int. Cl.
A23L 33/21 (2016.01)
A23L 33/00 (2016.01)
A61K 31/702 (2006.01)
A61P 21/00 (2006.01)
(87) WO2024/160873
(31) 23154305.9 (32) 31.01.23 (33) EP
(43) 08.08.2024
(72) RAJHANS, Purva; SCHNEIDER, Nora; HAUSER, Jonas
(74) Spruson & Ferguson

(71) SOCIÉTÉ DES PRODUITS NESTLÉ S.A.
(11) AU-A-2024216147
(21) 2024216147 (22) 31.01.2024
(54) AGENTS, COMPOSITIONS, AND METHODS FOR SUPPORTING BEHAVIOURAL DEVELOPMENT
(51) Int. Cl.
A23L 33/21 (2016.01)
A23L 33/00 (2016.01)
A61K 31/702 (2006.01)
A61P 25/00 (2006.01)
(87) WO2024/160919
(31) 23154263.0 (32) 31.01.23 (33) EP
63/462,621 28.04.23 US
(43) 08.08.2024
(72) RAJHANS, Purva; SCHNEIDER, Nora; HAUSER, Jonas; ZHU, Hongtu; LI, Tengfei; CHO, Seoyoon; LIN, Weili
(74) Spruson & Ferguson

(71) SONNEN ESERVICES GMBH
(11) AU-A-2024207612
(21) 2024207612 (22) 11.01.2024
(54) METHOD FOR PROVIDING ELECTRICAL CONTROL POWER FOR STABILIZING AN ELECTRICAL TRANSMISSION NETWORK AND/OR FOR PROVIDING AN ENERGY MARKET PRODUCT
(51) Int. Cl.
H02J 3/32 (2006.01)

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

- G06Q 50/06** (2024.01)
H02J 3/48 (2006.01)
 (87) WO2024/149830
 (31) 10 2023 100 780.7 (32) 13.01.23 (33) DE
 (43) 18.07.2024
 (72) LINDNER, Stephan; HELLOWIG, Jonathan
 (74) Davies Collison Cave Pty Ltd
-
- (71) SPARROW PHARMACEUTICALS, INC.
 (11) AU-A-2024206778
 (21) 2024206778 (22) 05.01.2024
 (54) METHODS AND COMPOSITIONS FOR TREATING HSD-1-MEDIATED DISORDERS
 (51) Int. Cl.
A61K 31/395 (2006.01)
A61K 31/33 (2006.01)
A61K 31/41 (2006.01)
A61K 31/4196 (2006.01)
 (87) WO2024/148259
 (31) 63/478,792 (32) 06.01.23 (33) US
 (43) 11.07.2024
 (72) EVARTS, JR., Jerry B.
 (74) AJ PARK
-
- (71) SPOKE MEDICAL LIMITED
 (11) AU-A-2023410655
 (21) 2023410655 (22) 13.12.2023
 (54) FLUID TRANSFER DEVICE
 (51) Int. Cl.
A61M 1/00 (2006.01)
 (87) WO2024/134140
 (31) 2219508.5 (32) 22.12.22 (33) GB
 (43) 27.06.2024
 (72) AXON, Patrick Robert; DONNELLY, Neil Patrick
 (74) Kings Patent & Trade Marks Attorneys Pty Ltd
-
- (71) SUBSEA 7 LIMITED
 (11) AU-A-2024213848
 (21) 2024213848 (22) 31.01.2024
 (54) MOORINGS FOR OFFSHORE INSTALLATIONS
 (51) Int. Cl.
B63B 21/50 (2006.01)
 (87) WO2024/160903
 (31) 2301398.0 (32) 31.01.23 (33) GB
 (43) 08.08.2024
 (72) HAMDAN, Nawras
 (74) Allens Patent & Trade Mark Attorneys
-
- (71) SUMITOMO CHEMICAL COMPANY, LIMITED
 (11) AU-A-2023420956
 (21) 2023420956 (22) 27.12.2023
 (54) ORAL ADMINISTRATION COMPOSITION FOR PREVENTING OR TREATING VIRAL INFECTION IN DECAPODS
 (51) Int. Cl.
A61K 35/747 (2015.01)
A01K 61/59 (2017.01)
A23K 30/18 (2016.01)
A23K 50/80 (2016.01)
- A61P 31/12** (2006.01)
C12N 1/20 (2006.01)
 (87) WO2024/147326
 (31) 2023-001146 (32) 06.01.23 (33) JP
 (43) 11.07.2024
 (72) KAI, Toshihiro; KUWAHARA, Hiroshi; MIKATA, Kazuki; AOKI, Mikio; HIRONO, Ikuo; MATSUMOTO, Sana; ITO, Kai
 (74) Davies Collison Cave Pty Ltd
-
- (71) SUNDRIVE SOLAR PTY LTD
 (11) AU-A-2023397416
 (21) 2023397416 (22) 15.12.2023
 (54) A METHOD FOR FORMING AN ELECTRICAL CONNECTION ON A SURFACE OF A SUBSTRATE
 (51) Int. Cl.
H01L 23/00 (2006.01)
H10F 10/166 (2025.01)
H10F 71/00 (2025.01)
H10F 77/00 (2025.01)
H10F 77/20 (2025.01)
 (87) WO2024/124299
 (31) 2022903881 (32) 16.12.22 (33) AU
 (43) 20.06.2024
 (72) COLWELL, Jack Killian; LENNON, Alison Joan; CHEN, Daniel; HUANG, Chris; ALLEN, Vincent Akira
 (74) Integrated IP
-
- (71) SUNGROW POWER SUPPLY CO., LTD.
 (11) AU-A-2023387915
 (21) 2023387915 (22) 04.05.2023
 (54) BATTERY MODULE DISCHARGE CALIBRATION APPARATUS AND BATTERY MODULE DISCHARGE CALIBRATION METHOD
 (51) Int. Cl.
G01R 31/388 (2019.01)
G01R 31/374 (2019.01)
G01R 35/00 (2006.01)
H01M 10/44 (2006.01)
H02J 7/00 (2006.01)
 (87) WO2024/119704
 (31) 202211588792.X (32) 09.12.22 (33) CN
 (43) 13.06.2024
 (72) DONG, Wengong; CHEN, Fei; REN, Jingsong; CHEN, Qiangdong; LI, Xuteng; HAN, Chen; JIN, Yongwei
 (74) Davies Collison Cave Pty Ltd
-
- (71) SUNGROW POWER SUPPLY CO., LTD.
 (11) AU-A-2023434919
 (21) 2023434919 (22) 21.08.2023
 (54) CONVERTER AND INSULATION IMPEDANCE MEASUREMENT METHOD
 (51) Int. Cl.
H02M 7/162 (2006.01)
G01R 27/02 (2006.01)
H02M 1/088 (2006.01)
H02M 3/335 (2006.01)
H02M 7/5387 (2007.01)
 (87) WO2024/183241
 (31) 202310239127.8 (32) 08.03.23 (33) CN
- (43) 12.09.2024
 (72) HOU, Peng; DU, Zelin; ZHU, Wanping; YU, Yanfei; YANG, Zongjun
 (74) FB Rice Pty Ltd
-
- (71) SUN PHARMA ADVANCED RESEARCH COMPANY LIMITED; THE REGENTS OF THE UNIVERSITY OF CALIFORNIA
 (11) AU-A-2024208501
 (21) 2024208501 (22) 09.01.2024
 (54) LIGAND-DRUG CONJUGATES
 (51) Int. Cl.
A61K 47/54 (2017.01)
A61P 35/00 (2006.01)
 (87) WO2024/150132
 (31) 202321001895 (32) 10.01.23 (33) IN
 (43) 18.07.2024
 (72) SAMANTA, Biswajit; AKOLKAR, Nakul; KUMBHANI, Anil Savajibhai; ADHYAPAK, Jay Prakashchandra; DESAI, Megha; BELUBBI, Anirudh Vitthal; VAIDYA, Yogin; NEITZ, R. Jeffrey; ASHWORTH, Alan; FLAVELL, Robert; DIOLAITI, Morgan; LU, Junhao; CHITTURI, Trinadha Rao
 (74) RnB IP
-
- (71) SUNSHO PHARMACEUTICAL CO., LTD.
 (11) AU-A-2024214437
 (21) 2024214437 (22) 26.01.2024
 (54) SELF-EMULSIFYING COMPOSITION AND PRODUCTION METHOD THEREOF
 (51) Int. Cl.
A61K 9/20 (2006.01)
A61K 9/16 (2006.01)
A61K 47/10 (2017.01)
A61K 47/14 (2017.01)
A61K 47/36 (2006.01)
A61K 47/44 (2017.01)
 (87) WO2024/162210
 (31) 2023-011592 (32) 30.01.23 (33) JP
 (43) 08.08.2024
 (72) OZEKI Toshinori; MINEDA Misuzu; OOKAWARA Masaki; SEI Shunsuke; KURONO Masahiro; SUGIURA Mizue
 (74) FB Rice Pty Ltd
-
- (71) SUZHOU ABOGEN BIOSCIENCES CO., LTD.
 (11) AU-A-2023420020
 (21) 2023420020 (22) 29.12.2023
 (54) RNA CIRCULARIZATION
 (51) Int. Cl.
C12N 15/113 (2010.01)
C12N 15/63 (2006.01)
C12N 15/64 (2006.01)
 (87) WO2024/140987
 (31) PCT/ CN2022/143232 (32) 29.12.22 (33) CN
 PCT/ 31.03.23 CN
 CN2023/085331
 PCT/ 01.09.23 CN
 CN2023/116485
 (43) 04.07.2024
 (72) QI, Shaojun; GAO, Peng; YING, Bo
 (74) Allens Patent & Trade Mark Attorneys

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

(71) SWISSPEARL GROUP AG (11) AU-A-2024232603 (21) 2024232603 (22) 22.02.2024 (54) PANEL-FASTENING SYSTEM (51) Int. Cl. E04F 13/08 (2006.01) E04F 13/14 (2006.01) (87) WO2024/184085 (31) 23160168.3 (32) 06.03.23 (33) EP (43) 12.09.2024 (72) ZANDERS, Carsten; TRABESINGER, Gerald (74) James & Wells Intellectual Property	Steven; TRAYNOR, Thomas; BOUIS-SONNIÉ, Arnaud (74) GLMR	(71) THIRD HARMONIC BIO, INC. (11) AU-A-2023390239 (21) 2023390239 (22) 07.12.2023 (54) COMPOUNDS AND COMPOSITIONS AS C-KIT KINASE INHIBITORS (51) Int. Cl. C07D 471/04 (2006.01) A61K 31/437 (2006.01) A61K 31/4545 (2006.01) A61K 31/5377 (2006.01) A61P 1/00 (2006.01) A61P 1/04 (2006.01) A61P 17/04 (2006.01) A61P 27/10 (2006.01) C07D 487/04 (2006.01) C07D 491/147 (2006.01) (87) WO2024/124002 (31) 63/430,918 (32) 07.12.22 (33) US 63/515,031 21.07.23 US (43) 13.06.2024 (72) KEANEY, Gregg F.; CHAMBERLAIN, Brian T.; KENT, Caitlin Nicole; LOWE, III, John A.; LUCAS, Matthew Charles (74) Davies Collison Cave Pty Ltd
(71) SYNGENTA CROP PROTECTION AG (11) AU-A-2024215226 (21) 2024215226 (22) 30.01.2024 (54) FUNGICIDAL COMPOSITIONS (51) Int. Cl. A01N 43/80 (2006.01) A01N 43/82 (2006.01) A01P 3/00 (2006.01) (87) WO2024/160801 (31) 23154427.1 (32) 01.02.23 (33) EP 23180646.4 21.06.23 EP (43) 08.08.2024 (72) EDMUNDS, Andrew; SCARBOROUGH, Christopher Charles; WOLF, Hanno Christian; GRASSO, Valeria (74) Davies Collison Cave Pty Ltd	(71) THE REGENTS OF THE UNIVERSITY OF CALIFORNIA (11) AU-A-2024271353 (21) 2024271353 (22) 30.01.2024 (54) OXYGEN-SELECTIVE ANODES (51) Int. Cl. C25B 11/051 (2021.01) C23C 26/00 (2006.01) C25B 9/00 (2021.01) C25B 9/19 (2021.01) C25B 9/63 (2021.01) C25B 11/02 (2021.01) C25B 11/052 (2021.01) (87) WO2024/237983 (31) 63/442,298 (32) 31.01.23 (33) US (43) 21.11.2024 (72) SANT, Gaurav; SIMONETTI, Dante Adam; CHEN, Xin; JASSBY, David; LA PLANTE, Erika Callagon; BUSTILLOS, Steven; TRAYNOR, Thomas J. (74) GLMR	(71) TREE COMPOSITES HOLDING B.V. (11) AU-A-2023392240 (21) 2023392240 (22) 13.12.2023 (54) STRUCTURAL JOINT FOR USE IN AN OFFSHORE SUPPORTING STRUCTURE COMPRISING AN INTERNAL FIBRE REINFORCED POLYMER WRAP (51) Int. Cl. E02B 17/00 (2006.01) B21C 37/06 (2006.01) E04B 1/19 (2006.01) E04B 1/58 (2006.01) E04H 12/08 (2006.01) F03D 13/25 (2016.01) (87) WO2024/126593 (31) 2033721 (32) 14.12.22 (33) NL (43) 20.06.2024 (72) SEGEREN, Maxim Luka Adriaan; WOLTERS, Mees Peter Gerard (74) Madderns Pty Ltd
(71) TEXAS CROP SCIENCE, INC. (11) AU-A-2023413019 (21) 2023413019 (22) 20.12.2023 (54) OIL FLOWABLE APYRASE INHIBITOR FORMULATION (51) Int. Cl. A01N 25/04 (2006.01) A01N 37/46 (2006.01) (87) WO2024/137874 (31) 63/476,309 (32) 20.12.22 (33) US (43) 27.06.2024 (72) FOWLER, Jeffrey D. (74) FB Rice Pty Ltd	(71) THE REGENTS OF THE UNIVERSITY OF MICHIGAN (11) AU-A-2024207273 (21) 2024207273 (22) 10.01.2024 (54) POWER PROCESSING AND TIME-VARYING VOLTAGE PROFILE GENERATION (51) Int. Cl. H02M 1/08 (2006.01) H02M 3/10 (2006.01) H02J 7/34 (2006.01) (87) WO2024/151743 (31) 63/438,135 (32) 10.01.23 (33) US (43) 18.07.2024 (72) AVESTRUZ, Al-Thaddeus; RAMYAR, Alireza; CUI, Xiaofan (74) Spruson & Ferguson	(71) UK ATOMIC ENERGY AUTHORITY (11) AU-A-2023391321 (21) 2023391321 (22) 07.12.2023 (54) HEAT ENGINE (51) Int. Cl. F22B 1/16 (2006.01) F01K 23/04 (2006.01) F01K 25/10 (2006.01) (87) WO2024/121567 (31) 2218411.3 (32) 07.12.22 (33) GB (43) 13.06.2024 (72) ACRES, James Jack (74) FB Rice Pty Ltd
(71) THE REGENTS OF THE UNIVERSITY OF CALIFORNIA (11) AU-A-2024216224 (21) 2024216224 (22) 31.01.2024 (54) MITIGATING CHLORIDE ION OXIDATION DURING SALINE WATER ELECTROLYSIS FOR HYDROGEN PRODUCTION AND CARBON DIOXIDE MINERALIZATION (51) Int. Cl. B01D 53/62 (2006.01) B01D 15/36 (2006.01) (87) WO2024/163636 (31) 63/442,292 (32) 31.01.23 (33) US 63/442,295 31.01.23 US (43) 08.08.2024 (72) SANT, Gaurav, N.; CHEN, Xin; SIMONETTI, Dante, Adam; JASSBY, David; LA PLANTE, Erika, Callagon; BUSTILLOS,	(71) THIRD HARMONIC BIO, INC. (11) AU-A-2023390131 (21) 2023390131 (22) 07.12.2023 (54) COMPOUNDS AND COMPOSITIONS AS C-KIT KINASE INHIBITORS (51) Int. Cl. C07D 471/04 (2006.01) A61K 31/437 (2006.01) A61K 31/497 (2006.01) A61K 31/501 (2006.01) A61P 1/00 (2006.01) A61P 1/04 (2006.01) A61P 17/04 (2006.01) A61P 27/10 (2006.01) (87) WO2024/123966 (31) 63/430,920 (32) 07.12.22 (33) US (43) 13.06.2024 (72) KEANEY, Gregg F.; CHAMBERLAIN, Brian T.; KENT, Caitlin Nicole; LOWE III, John A.; LUCAS, Matthew Charles (74) Davies Collison Cave Pty Ltd	(71) UNICET BIOTECH CO., LLC (11) AU-A-2024206086 (21) 2024206086 (22) 05.01.2024 (54) MODULATOR FOR PROMOTING BINDING OF BUTYROPHILIN 3A1/2A1 (51) Int. Cl. C07F 9/44 (2006.01) A61K 31/664 (2006.01)

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

- A61P 31/00** (2006.01)
A61P 35/00 (2006.01)
(87) WO2024/146627
(31) 202310017707.2 (32) 06.01.23 (33) CN
(43) 11.07.2024
(72) MA, Weiwei; XIE, Yonghua; SUI, Yinqi-ang; ZHANG, Hui; HAO, Rui
(74) Davies Collison Cave Pty Ltd
-
- (71) UNIVERSITY OF SOUTH AUSTRALIA
(11) AU-A-2023388190
(21) 2023388190 (22) 11.12.2023
(54) POROUS METHACRYLATE-BASED POLYMER MONOLITHS AND PREPARATION METHODS THEREOF THROUGH RAFT POLYMERISATION
(51) Int. Cl.
B01J 20/285 (2006.01)
B01J 20/26 (2006.01)
B01J 20/28 (2006.01)
B01J 20/30 (2006.01)
C08F 2/06 (2006.01)
C08F 220/32 (2006.01)
C08F 222/10 (2006.01)
C08F 293/00 (2006.01)
C08J 9/28 (2006.01)
(87) WO2024/119247
(31) 2022903776 (32) 09.12.22 (33) AU
(43) 13.06.2024
(72) LUBOMIRSKY, Ester; ARRUA, Ruben Dario; HOFÉ, Thorsten; PREIS, Jasmin; HILDER, Emily Frances; KHODABANDEH, Aminreza
(74) Madderns Pty Ltd
-
- (71) VARONIS SYSTEMS, INC.
(11) AU-A-2024304181
(21) 2024304181 (22) 16.05.2024
(54) METHOD AND SYSTEM FOR AUTOMATED PERMISSIONS MANAGEMENT
(51) Int. Cl.
H04L 9/40 (2022.01)
H04L 43/028 (2022.01)
H04L 61/4552 (2022.01)
(87) WO2024/257082
(31) 18/333,276 (32) 12.06.23 (33) US
(43) 19.12.2024
(72) NEYSTADT, John (Eugene); CHEN, Li-or
(74) MBIP
-
- (71) VCYCENE INC.
(11) AU-A-2023413322
(21) 2023413322 (22) 22.12.2023
(54) SYSTEM AND METHOD FOR AUTOMATICALLY GENERATING ORGANIC COMPOST FROM WASTE
(51) Int. Cl.
C05F 17/00 (2020.01)
C05F 17/70 (2020.01)
C05F 17/90 (2020.01)
C05F 17/914 (2020.01)
C05F 17/95 (2020.01)
C05F 17/957 (2020.01)
C05F 17/964 (2020.01)
C05F 17/993 (2020.01)
(87) WO2024/130446
(31) 63/434,630 (32) 22.12.22 (33) US
-
- 63/463,313 02.05.23 US
(43) 27.06.2024
(72) GAO, Huayi; YIN, Xiangdong; WIEL-GOSZ, Janusz; TO, Ming Lam Timothy
(74) Spruson & Ferguson
-
- (71) VETMAB BIOSCIENCES, INC.
(11) AU-A-2023398798
(21) 2023398798 (22) 14.12.2023
(54) ANTI-IL23 AND ANTI-TNFA ANTIBODIES: COMPOSITIONS AND VETERINARY USE
(51) Int. Cl.
A61K 51/10 (2006.01)
A61P 37/00 (2006.01)
C07K 16/24 (2006.01)
(87) WO2024/129960
(31) 63/387,777 (32) 16.12.22 (33) US
(43) 20.06.2024
(72) ZHAN, Hangjun
(74) Blue Penguin IP Ltd
-
- (71) V-GLASS, INC.
(11) AU-A-2023396291
(21) 2023396291 (22) 13.10.2023
(54) PARALLEL HERMETIC SEAL AND ASSEMBLY INCLUDING THE SAME
(51) Int. Cl.
C03C 27/08 (2006.01)
E06B 3/66 (2006.01)
E06B 3/663 (2006.01)
(87) WO2024/129178
(31) 63/387,470 (32) 14.12.22 (33) US
(43) 20.06.2024
(72) PETIT, Peter
(74) AJ PARK
-
- (71) VIASAT, INC.
(11) AU-A-2023423419
(21) 2023423419 (22) 11.01.2023
(54) HIGH DYNAMIC RANGE RF POWER DETECTOR
(51) Int. Cl.
G01R 21/12 (2006.01)
(87) WO2024/151254
(43) 18.07.2024
(72) SELF, David; SCHULER, John
(74) Adams Pluck
-
- (71) VIASAT, INC.
(11) AU-A-2023424182
(21) 2023424182 (22) 17.01.2023
(54) METHODS AND APPARATUSES FOR DIVERSITY TRANSMISSION IN A SATELLITE-BASED COMMUNICATION SYSTEM
(51) Int. Cl.
H04B 7/185 (2006.01)
H04B 7/204 (2006.01)
(87) WO2024/155272
(43) 25.07.2024
(72) PETRANOVICH, James E.; BUER, Kenneth V.; FABBRI, Simon
(74) Adams Pluck
-
- (71) VILHELM VENTURES, LLC
(11) AU-A-2024207175
(21) 2024207175 (22) 11.01.2024
(54) MASCARA DRYING AND EYELASH LIFTING DEVICE AND METHODS THEREFOR
(51) Int. Cl.
A45D 2/48 (2006.01)
A45D 2/36 (2006.01)
A45D 20/10 (2006.01)
A45D 20/12 (2006.01)
A45D 20/50 (2006.01)
A45D 44/12 (2006.01)
(87) WO2024/151870
(31) 63/438,453 (32) 11.01.23 (33) US
(43) 18.07.2024
(72) ROBINSON, Melanie
(74) FPA Patent Attorneys Pty Ltd
-
- (71) VUDOO HOLDINGS PTY LTD
(11) AU-A-2023407180
(21) 2023407180 (22) 18.12.2023
(54) AN ONLINE COMMERCE SYSTEM
(51) Int. Cl.
G06Q 30/0601 (2023.01)
G06Q 30/04 (2012.01)
(87) WO2024/130308
(31) 2022903929 (32) 20.12.22 (33) AU
(43) 27.06.2024
(72) MORGAN, Nicholas; SWEENEY, Ryan
(74) Integrated IP
-
- (71) VULPES AGRICULTURAL CORP.
(11) AU-A-2024213094
(21) 2024213094 (22) 24.01.2024
(54) OPTICALLY ACTIVE AMINO ACID SALTS AND METHOD FOR THEIR PREPARATION
(51) Int. Cl.
C07C 227/36 (2006.01)
C07F 9/30 (2006.01)
A01N 57/20 (2006.01)
(87) WO2024/158883
(31) 63/481,461 (32) 25.01.23 (33) US
(43) 02.08.2024
(72) YU, Dihui; SHANG, Rick
(74) Griffith Hack
-
- (71) WEIR MINERALS U.S. INC.
(11) AU-A-2024234347
(21) 2024234347 (22) 26.02.2024
(54) GATE VALVE WITH IMPROVED SEAL GROOVE
(51) Int. Cl.
F16K 3/02 (2006.01)
F16J 15/06 (2006.01)
(87) WO2024/189446
(31) 2303551.2 (32) 10.03.23 (33) GB
(43) 19.09.2024
(72) KRISHNARAJANAGAR SUDHAKAR, Guruprasad; PAI, Gurudatta; GULI-HOSAHALLY DYAMAPPA, Satish
(74) WEIR MINERALS AUSTRALIA LTD
-
- (71) WINDTREE THERAPEUTICS, INC.
(11) AU-A-2023398000
(21) 2023398000 (22) 12.12.2023

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

(54) SOLID FORMS OF {5-CYCLOPRO- PYL-2-[2-(3,6-DIFLUORO- PYRID- IN-2-YLAMINO)-PYRIDIN-4-YL]- PYRIDO[3,4-D]PYRIMIDIN-4-YL}- (S)-3,3-DIMETHYL-PIPERIDIN-4-YL)- AMINE	2023105564885	16.05.23	CN	(43) 11.07.2024
	2023116520503	04.12.23	CN	(72) LI, Yao; ZHANG, Haoliang; SHI, Zongjun; WANG, Long; ZHAO, Jing- zheng; FU, Chao; GUI, Naicheng; WANG, Jiancheng; LIU, Xin; ZHANG, Chen; YAN, Pangke
	(43) 13.06.2024			(74) PHILLIPS ORMONDE FITZPATRICK
	(72) CHENG, Chinming; ZHAO, Guanghui; LIU, Weihuan; ZENG, Yunlin; ZHANG, Xiaoqian; CHEN, Yubin			
(51) Int. Cl.	(74) Allens Patent & Trade Mark Attorneys			
C07D 471/02 (2006.01)				
A61K 31/395 (2006.01)				
A61K 31/44 (2006.01)				
A61P 35/02 (2006.01)				
C07D 471/04 (2006.01)				
A61K 31/33 (2006.01)				
(87) WO2024/129737				
(31) 63/387,200	(32) 13.12.22	(33) US		
(43) 20.06.2024				
(72) AMEDIO, John, C.				
(74) Spruson & Ferguson				
(71) WING AVIATION LLC				
(11) AU-A-2023418870				
(21) 2023418870	(22) 29.12.2023			
(54) PAYLOAD RETRIEVAL APPARATUS HAVING TETHER SLOT PROJECTION FOR USE WITH A UAV				
(51) Int. Cl.				
B64F 1/32 (2006.01)				
B64D 1/22 (2006.01)				
B64U 101/67 (2023.01)				
(87) WO2024/145575				
(31) 63/477,843	(32) 30.12.22	(33) US		
(43) 04.07.2024				
(72) LEWIN, Jasper; PRAGER, André; QIU, Ivan				
(74) Spruson & Ferguson				
(71) WING AVIATION LLC				
(11) AU-A-2023432436				
(21) 2023432436	(22) 29.12.2023			
(54) PACKAGING FOR USE WITH UN- CREWED AERIAL VEHICLE				
(51) Int. Cl.				
B65D 5/42 (2006.01)				
B64D 1/22 (2006.01)				
B65D 5/18 (2006.01)				
B65D 88/14 (2006.01)				
B64U 101/67 (2023.01)				
(87) WO2024/177723				
(31) 63/477,982	(32) 30.12.22	(33) US		
(43) 29.08.2024				
(72) MARSHMAN, Elizabeth; TWYFORD, Evan; LEWIN, Jasper				
(74) Spruson & Ferguson				
(71) WONDERLAND SWITZERLAND AG				
(11) AU-A-2023390781				
(21) 2023390781	(22) 08.12.2023			
(54) CARRIER, BASE AND CARRIER AP- PLICATION DEVICE				
(51) Int. Cl.				
B60N 2/28 (2006.01)				
B62B 7/14 (2006.01)				
B62B 9/24 (2006.01)				
(87) WO2024/121375				
(31) 2022115836843	(32) 09.12.22	(33) CN		
2023100206022	06.01.23	CN		
2023101095008	10.02.23	CN		
2023101633481	23.02.23	CN		
2023104340478	20.04.23	CN		
(71) XAILIENT				
(11) AU-A-2024208148				
(21) 2024208148	(22) 08.01.2024			
(54) SYSTEMS AND METHODS FOR IM- PLEMENTING IMAGE PRIVACY				
(51) Int. Cl.				
H04L 9/40 (2022.01)				
G06F 21/32 (2013.01)				
G06F 40/16 (2020.01)				
H04N 7/18 (2006.01)				
(87) WO2024/151526				
(31) 63/479,097	(32) 09.01.23	(33) US		
(43) 18.07.2024				
(72) YAU, Herman; OLESON, Lars; PATEL, Mallika				
(74) Pizzzeys Patent and Trade Mark Attor- neys Pty Ltd				
(71) X DEVELOPMENT LLC				
(11) AU-A-2024215351				
(21) 2024215351	(22) 30.01.2024			
(54) STATE TRANSITION MATRIX-BASED POWER SYSTEM SIMULATION				
(51) Int. Cl.				
G06F 30/367 (2020.01)				
H02J 3/00 (2006.01)				
G06F 113/04 (2020.01)				
G06F 119/06 (2020.01)				
(87) WO2024/163486				
(31) 18/103,091	(32) 30.01.23	(33) US		
(43) 08.08.2024				
(72) KHALILINIA, Hamed; CASEY, Leo Francis				
(74) Spruson & Ferguson				
(71) XIZANG HAISCO PHARMACEUTICAL CO., LTD.				
(11) AU-A-2024206583				
(21) 2024206583	(22) 03.01.2024			
(54) PYRIDAZINONE HETEROCYCLIC COMPOUND MYOSIN II INHIBITOR AND USE THEREOF				
(51) Int. Cl.				
C07D 403/04 (2006.01)				
A61K 31/506 (2006.01)				
A61P 21/00 (2006.01)				
C07D 237/14 (2006.01)				
C07D 401/14 (2006.01)				
C07D 403/06 (2006.01)				
C07D 403/12 (2006.01)				
(87) WO2024/146559				
(31) 202310009260.4	(32) 04.01.23	(33) CN		
202310161558.7	24.02.23	CN		
202310298557.7	24.03.23	CN		
202310470296.2	27.04.23	CN		
202310584287.6	23.05.23	CN		
202310703344.8	14.06.23	CN		
202310824314.2	06.07.23	CN		
202310924718.9	26.07.23	CN		
202311023496.X	15.08.23	CN		
202311178238.9	13.09.23	CN		
(71) YALE UNIVERSITY; BIOHAVEN THERAPEUTICS LTD.				
(11) AU-A-2024215823				
(21) 2024215823	(22) 31.01.2024			
(54) COMPOUNDS AND METHODS FOR TREATING, AMELIORATING, OR PREVENTING ARTHRITIS				
(51) Int. Cl.				
A61K 31/395 (2006.01)				
A61K 31/16 (2006.01)				
A61K 31/4192 (2006.01)				
A61K 31/33 (2006.01)				
(87) WO2024/163610				
(31) 63/482,486	(32) 31.01.23	(33) US		
63/606,161	05.12.23	US		
(43) 08.08.2024				
(72) SPIEGEL, David; DERAMON, Ed- ward; MCDONALD, David; MARCIN, Lawrence R.				
(74) RnB IP				
(71) YISSUM RESEARCH DEVELOPMENT COMPANY OF THE HEBREW UNI- VERSITY OF JERUSALEM LTD.				
(11) AU-A-2023393490				
(21) 2023393490	(22) 14.12.2023			
(54) VIROPORINS BLOCKERS/INHIBIT- ORS AS ANTI-INFLUENZA AGENTS				
(51) Int. Cl.				
A61K 45/00 (2006.01)				
A61K 31/4196 (2006.01)				
A61K 31/52 (2006.01)				
A61K 31/7072 (2006.01)				
A61K 31/7076 (2006.01)				
A61P 31/12 (2006.01)				
(87) WO2024/127407				
(31) 63/432,446	(32) 14.12.22	(33) US		
(43) 20.06.2024				
(72) ARKIN, Isaiah; LAHIRI, Hiya				
(74) Collision & Co				
(71) ZEVEEX, INC.				
(11) AU-A-2024267262				
(21) 2024267262	(22) 06.05.2024			
(54) ULTRASONIC HANDPIECE AS- SEMBLY				
(51) Int. Cl.				
A61F 9/007 (2006.01)				
A61B 17/32 (2006.01)				
B06B 1/06 (2006.01)				
(87) WO2024/233429				
(31) 18/195,450	(32) 10.05.23	(33) US		
(43) 14.11.2024				
(72) CLAYTON, Larry				
(74) JMSD IP Pty Ltd				
(71) ZHEJIANG PIXFRA TECHNOLOGY CO., LTD.				
(11) AU-A-2023435249				

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

(21) 2023435249 (22) 07.11.2023
(54) SYSTEMS AND METHODS FOR IMAGE PROCESSING
(51) Int. Cl.
G06T 5/00 (2024.01)
(87) WO2024/183318
(31) 202310223508.7 (32) 06.03.23 (33) CN
(43) 12.09.2024
(72) GAO, Yuan; LI, Jun; CHEN, Hongyu;
LIU, Quankai; CHEN, Zhenxin; LU,
Wuping
(74) Madderns Pty Ltd

(71) ZOOMLION HEAVY INDUSTRY SCIENCE AND TECHNOLOGY CO., LTD.
(11) AU-A-2023393772
(21) 2023393772 (22) 17.05.2023
(54) ADAPTIVE CONTROL METHOD, APPARATUS AND DEVICE
(51) Int. Cl.
F15B 21/08 (2006.01)
F15B 11/08 (2006.01)
F15B 19/00 (2006.01)
(87) WO2024/124799
(31) 202211612598.0 (32) 14.12.22 (33) CN
(43) 20.06.2024
(72) FU, Ling; ZHANG, Junhua; WANG,
Wei; LIU, Yanbin; WU, Bin
(74) McMahon & Gordon

Numerical Index

2022487842	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	2023398000	WINDTREE THERAPEUTICS, INC.
2022487843	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	2023398798	VETMAB BIOSCIENCES, INC.
2022488420	COMPAGNIE GERVAIS DANONE	2023407180	VUDOO HOLDINGS PTY LTD
2022488624	EBARA CORPORATION	2023407191	ADFIXUS PTE LTD
2023306399	RAZDAN, R.	2023407207	CLEARVUE TECHNOLOGIES LTD
2023355415	LENOVO (BEIJING) LIMITED	2023407315	HOLLISTER INCORPORATED
2023387915	SUNGROW POWER SUPPLY CO., LTD.	2023407318	HOLLISTER INCORPORATED
2023388170	OCEAN ORCHARDS PTY LTD	2023407353	FISHER & PAYKEL HEALTHCARE LIMITED
2023388177	AWDRONESYSTEMS PTY LTD	2023408041	INVISIBLE SENTINEL, INC.
2023388190	UNIVERSITY OF SOUTH AUSTRALIA	2023408550	PEACH TEATS LIMITED
2023388213	KINGFA SCI. & TECH. CO., LTD.	2023409117	INVISIBLE SENTINEL, INC.
2023388214	SHANGHAI LANGBO COMMUNICATION TECHNOLOGY COMPANY LIMITED	2023409176	ASIA AIR SURVEY CO., LTD.
2023388360	LIBO HEAVY INDUSTRIES SCIENCE & TECHNOLOGY CO., LTD.; LIBO INDUSTRIAL TECHNOLOGY RESEARCH INSTITUTE (SHANDONG) CO., LTD.	2023409244	INTERCONTINENTAL GREAT BRANDS LLC
2023388400	KONINKLIJKE PHILIPS N.V.	2023409934	FORMO FOODS GMBH
2023389399	ASTRAZENECA AB	2023409964	BIO REFINO LTD.
2023389742	LG ELECTRONICS INC.	2023410083	MORPHING MACHINES PVT LTD
2023390131	THIRD HARMONIC BIO, INC.	2023410655	SPOKE MEDICAL LIMITED
2023390144	CCTEG BEIJING TIANMA INTELLIGENT CONTROL TECHNOLOGY CO., LTD.; BEIJING CCRI-TIANMA AUTOMATION TECHNOLOGY CO., LTD.	2023410697	KRAFT FOODS SCHWEIZ HOLDING GMBH
2023390239	THIRD HARMONIC BIO, INC.	2023410864	FORWARD SCIENCE TECHNOLOGIES, LLC
2023390259	MARSHALL, E.	2023411346	NOVO NORDISK A/S
2023390409	SHANGHAI LANGBO COMMUNICATION TECHNOLOGY COMPANY LIMITED	2023411737	IDEMITSU KOSAN CO., LTD.
2023390460	KADMON CORPORATION, LLC	2023413019	TEXAS CROP SCIENCE, INC.
2023390477	RITE HITE HOLDING CORPORATION	2023413322	VCYCENE INC.
2023390489	PRINCIPIA BIOPHARMA INC.	2023414431	BAXTER INTERNATIONAL INC.; BAXTER HEALTHCARE SA
2023390781	WONDERLAND SWITZERLAND AG	2023414701	CEDARS-SINAI MEDICAL CENTER; THE REGENTS OF THE UNIVERSITY OF CALIFORNIA; HAJAM, I.A.
2023390968	SANOFI	2023415183	D-AUS ENERGY STORAGE TECHNOLOGY (XI'AN) CO., LTD
2023391254	JCB RESEARCH	2023415244	SHANGHAI SMARTEE DENTI-TECHNOLOGY CO., LTD.; ZHEJIANG YINCHILI MEDICAL TECHNOLOGY CO., LTD.; SHI, Z.
2023391256	JCB RESEARCH	2023415411	EDICARE INC.
2023391309	KINDEVA DRUG DELIVERY L.P.	2023415553	NOAH MEDICAL CORPORATION
2023391321	UK ATOMIC ENERGY AUTHORITY	2023415952	AVITA MEDICAL AMERICAS, LLC
2023392240	TREE COMPOSITES HOLDING B.V.	2023418288	MED-EL ELEKTROMEDIZINISCHE GERAETE GMBH
2023393260	MYCASHLESS SAPI DE CV	2023418870	WING AVIATION LLC
2023393276	ANGLO AMERICAN TECHNICAL & SUSTAINABILITY SERVICES LTD	2023419208	DAEWOONG PHARMACEUTICAL CO., LTD.
2023393281	ANGLO AMERICAN TECHNICAL & SUSTAINABILITY SERVICES LTD	2023419583	KITZ CORPORATION
2023393373	PERI SE	2023419963	HONEYBEAR BIOSCIENCES INC.
2023393488	SILEXION THERAPEUTICS LTD.	2023420020	SUZHOU ABOGEN BIOSCIENCES CO., LTD.
2023393490	YISSUM RESEARCH DEVELOPMENT COMPANY OF THE HEBREW UNIVERSITY OF JERUSALEM LTD.	2023420510	RESHAPE LIFESCIENCES, INC.
2023393683	COSTRUZIONI ELETTRONICHE INDUSTRIALI AUTOMATISMI S.P.A. C.E.I.A. S.P.A.	2023420956	SUMITOMO CHEMICAL COMPANY, LIMITED
2023393772	ZOOMLION HEAVY INDUSTRY SCIENCE AND TECHNOLOGY CO., LTD.	2023420982	JOHN ZINK COMPANY, LLC
2023394219	EVONIK OPERATIONS GMBH	2023421197	ANGLO AMERICAN TECHNICAL & SUSTAINABILITY SERVICES LTD
2023394990	ECKLO	2023422749	CASETEXT, INC.
2023395477	ASIA AIR SURVEY CO., LTD.	2023423115	KERBO CHARGE LTD
2023395989	REPertoire IMMUNE MEDICINES, INC.	2023423142	SAMSUNG ELECTRONICS CO., LTD.
2023396046	MAXTERIAL, INC.	2023423419	VIASAT, INC.
2023396048	MAXTERIAL, INC.	2023423457	HOU, B.
2023396050	MAXTERIAL, INC.	2023424182	VIASAT, INC.
2023396051	MAXTERIAL, INC.	2023424980	LG ELECTRONICS INC.
2023396291	V-GLASS, INC.	2023426108	EVOQUA WATER TECHNOLOGIES LLC
2023396368	HITACHI BUILDING TECHNOLOGY (GUANGZHOU) CO., LTD.	2023428778	GLOBERIDE, INC.
2023396951	SHAPE REGIME APS	2023430474	CASETEXT, INC.
2023397390	CERTA THERAPEUTICS PTY LTD	2023432297	AGROVET MARKET S.A.
2023397416	SUNDRIVE SOLAR PTY LTD	2023432436	WING AVIATION LLC
2023397895	SMA SOLAR TECHNOLOGY AG	2023433890	CASETEXT, INC.
2023397954	KROKEN, G.	2023434189	CASETEXT, INC.
		2023434376	HALLIBURTON ENERGY SERVICES, INC.
		2023434397	CASETEXT, INC.
		2023434919	SUNGROW POWER SUPPLY CO., LTD.
		2023435249	ZHEJIANG PIXFRA TECHNOLOGY CO., LTD.
		2023436282	LYTEN, INC.
		2023449354	CHONGQING CHANGAN AUTOMOBILE CO LTD
		2023457947	HALLIBURTON ENERGY SERVICES, INC.
		2024205978	BRIGHTAI CORPORATION

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

2024206072	BRIGHTAI CORPORATION	2024211255	DOMETIC SWEDEN AB
2024206086	UNICET BIOTECH CO., LLC	2024211268	HAN, J.S.
2024206301	CASCINATION AG	2024211329	MED-EL ELEKTROMEDIZINISCHE GERAETE GMBH
2024206345	ATOSSA THERAPEUTICS, INC.	2024211334	ONDINE INTERNATIONAL AG
2024206379	COMPLEMENT THERAPEUTICS LIMITED	2024211507	PK MED
2024206423	ENDOCURE LTD.	2024211548	CONTINEUM THERAPEUTICS, INC.
2024206427	MEMORIAL SLOAN-KETTERING CANCER CENTER; SLOAN-KETTERING INSTITUTE FOR CANCER RE- SEARCH; MEMORIAL HOSPITAL FOR CANCER AND ALLIED DISEASES; TRI-INSTITUTIONAL THERA- PEUTICS DISCOVERY INSTITUTE, INC.	2024212047	JETTI RESOURCES, LLC
2024206447	DAIKIN INDUSTRIES, LTD.	2024212688	RVMAGNETICS, A.S.
2024206467	MEMORIAL SLOAN-KETTERING CANCER CENTER; SLOAN-KETTERING INSTITUTE FOR CANCER RE- SEARCH; MEMORIAL HOSPITAL FOR CANCER AND ALLIED DISEASES; TRI-INSTITUTIONAL THERA- PEUTICS DISCOVERY INSTITUTE, INC.	2024212716	KOMATSU LTD.
2024206565	ADAMA MAKHTESHIM LTD.	2024213094	VULPES AGRICULTURAL CORP.
2024206583	XIZANG HAISCO PHARMACEUTICAL CO., LTD.	2024213654	LA SCIENCE SAS
2024206674	CRAFICO, INC.	2024213807	ARCTURUS THERAPEUTICS, INC.
2024206778	SPARROW PHARMACEUTICALS, INC.	2024213842	SHELL INTERNATIONALE RESEARCH MAATSCHAP- PIJ B.V.
2024206785	HAISCO PHARMACEUTICAL GROUP CO., LTD.	2024213848	SUBSEA 7 LIMITED
2024206952	ELEMENT BIOSCIENCES, INC.	2024214169	IDENTIGEN LIMITED
2024207021	PHENOMIC AI	2024214431	MICROMASS UK LIMITED
2024207082	AGENEBO, INC.; THE JOHNS HOPKINS UNI- VERSITY	2024214437	SUNSHO PHARMACEUTICAL CO., LTD.
2024207086	NORTHMIRS, INC.; UNITY HEALTH TORONTO	2024214454	RHEEM MANUFACTURING COMPANY
2024207175	VILHELM VENTURES, LLC	2024214500	AMSILK GMBH
2024207241	CARLSMED, INC.	2024214801	AMSILK GMBH
2024207273	THE REGENTS OF THE UNIVERSITY OF MICHIGAN	2024214816	AQUOR WATER SYSTEMS, INCORPORATED
2024207403	BRAINEVER	2024214920	CASALE SA
2024207411	OPW FUELING COMPONENTS, LLC	2024214954	EQUASHIELD MEDICAL LTD
2024207490	GENENTECH, INC.	2024214972	SOCIÉTÉ DES PRODUITS NESTLÉ S.A.
2024207498	LOCUS SOLUTIONS IPCO, LLC	2024215006	CRYSTAL LAGOONS TECHNOLOGIES, INC.
2024207612	SONNEN ESERVICES GMBH	2024215226	SYNGENTA CROP PROTECTION AG
2024207615	ELI LILLY AND COMPANY	2024215230	AMSILK GMBH
2024207657	NATIONAL UNIVERSITY OF SINGAPORE	2024215351	X DEVELOPMENT LLC
2024207875	ABIONYX PHARMA SA	2024215602	GENESIS SYSTEMS LLC
2024208055	EAA RESEARCH ENGINEER PTY LTD	2024215686	ROBERT BIRD GROUP PTY LTD
2024208091	ARVINAS OPERATIONS, INC.	2024215735	COLD SPRING HARBOR LABORATORY
2024208148	XAILIENT	2024215823	YALE UNIVERSITY; BIOHAVEN THERAPEUTICS LTD.
2024208224	SANA BIOTECHNOLOGY, INC.	2024215901	ACURASTEM INCORPORATED
2024208464	BIOSTEM TECHNOLOGIES, INC.	2024216147	SOCIÉTÉ DES PRODUITS NESTLÉ S.A.
2024208501	SUN PHARMA ADVANCED RESEARCH COMPANY LIMITED; THE REGENTS OF THE UNIVERSITY OF CALIFORNIA	2024216218	SHELL INTERNATIONALE RESEARCH MAATSCHAP- PIJ B.V.
2024208569	LOCUS SOLUTIONS IPCO, LLC	2024216224	THE REGENTS OF THE UNIVERSITY OF CALIFOR- NIA
2024208633	BEIJING TUO JIE BIOPHARMACEUTICAL CO. LTD.	2024217085	KAO CORPORATION
2024208789	REGENERON PHARMACEUTICALS, INC.	2024217966	REFRACTORY INTELLECTUAL PROPERTY GMBH & CO. KG
2024208842	CELLULOTECH INC.	2024218057	KAO CORPORATION
2024208960	LYCIA THERAPEUTICS, INC.	2024218591	RIJK ZWAAN ZAADTEELT EN ZAADHANDEL B.V.
2024208969	HAINAN SIMCERE PHARMACEUTICAL CO., LTD.	2024220570	ELECTRONICS AND TELECOMMUNICATIONS RE- SEARCH INSTITUTE
2024208979	CHR. HANSEN A/S	2024221090	OPEX CORPORATION
2024208984	INNOMEDICA HOLDING AG	2024221477	NOVARTIS AG
2024209001	GENENTECH, INC.	2024224016	CROP MICROCLIMATE MANAGEMENT INC.
2024209216	JULIUS-MAXIMILIANS-UNIVERSITÄT WÜRZBURG, IN VERTRETUNG DES FREISTAATES BAYERN	2024225109	ALCON INC.
2024209342	PROGRESSIVE PLANET SOLUTIONS INC.	2024225634	SKIDATA GMBH
2024209445	HIBERCELL, INC.	2024226444	NOVARTIS AG
2024209530	BAE SYSTEMS PLC	2024226800	CHONGQING CHANGAN AUTOMOBILE CO., LTD.
2024209583	PACIFIC DIABETES TECHNOLOGIES INC	2024227683	JDO CO.,LTD.
2024209729	ECOLE POLYTECHNIQUE FEDERALE DE LAUSANNE (EPFL)	2024228038	EASTMAN CHEMICAL COMPANY
2024209891	IMI HYDRONIC ENGINEERING INTERNATIONAL SA	2024228130	PROVIREX GENOME EDITING THERAPIES GMBH; TECHNISCHE UNIVERSITÄT DRESDEN, KÖRPERSCHAFT DES ÖFFENTLICHEN RECHTS
2024210061	BAE SYSTEMS PLC	2024228232	HILTI AKTIENGESSELLSCHAFT
2024210101	PETMEDIX LTD	2024228592	E INK CORPORATION
2024210250	BASF SE	2024228641	CARCIMUN BIOTECH GMBH
2024210402	LANDSCAPE STRUCTURES INC.	2024229330	JFE STEEL CORPORATION
2024210497	PLATFORM ROBOTICS, INC.	2024229430	CYBIN IRL LIMITED
2024210631	LANDSCAPE STRUCTURES INC.	2024229683	NMD PHARMA A/S
2024210706	MAX CO., LTD.	2024229699	CCB SUBSEA AS
2024211198	N.V. NUTRICIA	2024230473	NMD PHARMA A/S
		2024230836	HILTI AKTIENGESSELLSCHAFT
		2024232603	SWISSPEARL GROUP AG
		2024234347	WEIR MINERALS U.S. INC.
		2024234846	SIEMENS HEALTHCARE DIAGNOSTICS INC.
		2024235701	SILENT SHADE PTY LTD
		2024238664	OTSUKA PHARMACEUTICAL CO., LTD.

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

2024244733	ABELZETA INC.
2024246157	CHONGQING CHANGAN AUTOMOBILE CO., LTD.
2024247075	E INK CORPORATION
2024248086	CASCINATION AG
2024248682	CHONGQING CHANGAN AUTOMOBILE CO., LTD.
2024258191	MCGEACHIE, H.
2024263585	CHONGQING CHANGAN AUTOMOBILE CO., LTD.
2024267262	ZEVEEX, INC.
2024271353	THE REGENTS OF THE UNIVERSITY OF CALIFORNIA
2024278270	HYDROJUG, INC.
2024304181	VARONIS SYSTEMS, INC.
2024306773	CHONGQING CHANGAN AUTOMOBILE CO., LTD.
2024330449	LG ENERGY SOLUTION, LTD.
2024343389	KOREA ZINC CO., LTD.
2024343390	KOREA ZINC CO., LTD.
2024364867	GILVA THERAPEUTICS CO., LTD.
2024365800	ELC MANAGEMENT LLC
2024385761	KOREA ZINC CO., LTD.
2024392078	GOOGLE LLC
2024392551	NANJING CHERVON INDUSTRY CO., LTD.
2024394427	POVIVA CORP
2024404086	KOREA ZINC CO., LTD.; KEMCO
2024408036	KOREA ZINC CO., LTD.; KEMCO
2025203367	FRENCH, J.M.

IPC Index

<u>A01D 34</u> /-	<u>A01N 57</u> /-	<u>A45D 2</u> /-	<u>A61F 9</u> /-	2023411346	2023432297
2024210497	2024213094	2024207175	2024207490	2023415411	2024207082
			2024267262	2024207403	2024207086
<u>A01G 3</u> /-	<u>A01P 21</u> /-	<u>A45D 20</u> /-	<u>A61J 1</u> /-	2024207875	2024207403
2024210497	2024224016	2024207175		2024208633	2024208969
			2024214954	2024394427	2024208984
<u>A01G 7</u> /-	<u>A01P 3</u> /-	<u>A45D 44</u> /-	<u>A61J 11</u> /-	<u>A61K 39</u> /-	2024211198
2024224016	2024215226	2024207175		2023390460	2024211507
			2023408550	2023414701	2024214437
<u>A01H 1</u> /-	<u>A01P 7</u> /-	<u>A47J 36</u> /-	<u>A61J 9</u> /-	2024206427	<u>A61L 9</u> /-
2024218591	2024206565	2023424980		2024207657	2023396951
			2023408550	2024208224	<u>A61M 1</u> /-
<u>A01H 5</u> /-	<u>A21D 13</u> /-	<u>A61B 1</u> /-	<u>A61K 31</u> /-	2024210101	
2024218591	2023409244	2023415553		2024213807	2023410655
			2023390131	2024244733	
<u>A01H 6</u> /-	<u>A21D 2</u> /-	<u>A61B 17</u> /-	2023390239	<u>A61K 40</u> /-	<u>A61M 15</u> /-
2024210497	2023409244	2023306399	2023390460	2024206467	2023391309
2024218591	<u>A23C 19</u> /-	2023409964	2023390489	<u>A61K 41</u> /-	<u>A61M 16</u> /-
		2023415553	2023393488	2024211334	
<u>A01K 61</u> /-		2024267262	2023393490		2023407353
2023397954	<u>A23G 1</u> /-	<u>A61B 18</u> /-	2023397390	<u>A61K 45</u> /-	<u>A61M 25</u> /-
2023420956			2023398000	2023390489	2023306399
	2023410697	2023409964	2023410864	2023393490	2023407315
<u>A01K 7</u> /-	<u>A23J 1</u> /-	<u>A61B 3</u> /-	2023415411	2024206345	2023407318
2023408550			2023432297	2024211507	<u>A61M 27</u> /-
	2023409934	2024213654	2024206086	2024229430	
<u>A01K 85</u> /-	<u>A23J 3</u> /-	<u>A61B 34</u> /-	2024206345	2024229683	2023407315
2024258191			2024206583	2024230473	
	2023409934	2023415553	2024206778	2024394427	<u>A61M 31</u> /-
<u>A01K 87</u> /-	<u>A23K 10</u> /-	2024206301	202420785		2024209216
2023428778		2024207241	2024207082	<u>A61K 47</u> /-	<u>A61M 5</u> /-
	2024208979	2024248086	2024207086	2023394219	2023414431
<u>A01K 9</u> /-	<u>A23K 30</u> /-	<u>A61B 46</u> /-	2024207615	2023415411	2024209583
2023408550			2024208091	2023419963	
	2023420956	2024206301	2024208969	2024207086	<u>A61N 1</u> /-
<u>A01N 25</u> /-	<u>A23K 50</u> /-	<u>A61B 5</u> /-	2024209445	2024207403	2023420510
2023413019			2024211507	2024208501	2024206301
2024206565	2023420956	2023407353	2024208501	2024208960	2024211329
2024214920	2024208979	2024234846	2024211548	2024208969	
<u>A01N 33</u> /-	<u>A23L 33</u> /-	<u>A61B 8</u> /-	2024213807	2024211507	<u>A61P 1</u> /-
2024224016			2024214972	2024211548	
	2024211198	2024206423	2024215735	2024214437	<u>A61P 11</u> /-
<u>A01N 37</u> /-	2024214972	<u>A61B 90</u> /-	2024215823	2024238664	2023390131
2023413019	2024216147		2024221477		2023390239
2024224016		2024248086	2024226444	<u>A61K 51</u> /-	2023397390
	<u>A23L 7</u> /-		2024229430	2023398798	2023415411
	2023409244	<u>A61C 7</u> /-	2024229683		2024215735
<u>A01N 43</u> /-	<u>A23N 15</u> /-	2023415244	2024230473	<u>A61K 8</u> /-	<u>A61P 13</u> /-
2023432297		<u>A61F 2</u> /-	2024238664	2023415411	2023390968
2024206565	2024210497		2024364867	2024365800	2023397390
2024215226	<u>A43D 3</u> /-	2023306399		<u>A61K 9</u> /-	2023415411
<u>A01N 47</u> /-		2024207241	2024228130		2024208960
2024206565	2023396951	2024209216	2024244733	2023394219	2023390968
		2024225109	<u>A61K 38</u> /-	2023410864	2023397390
				2023419208	2024207875
			2023389399		
			2023390489		

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

2024226444	<u>A61P 35 /-</u>			<u>B60P 1 /-</u>	<u>B63G 8 /-</u>
2024364867		<u>B01D 15 /-</u>	<u>B25J 5 /-</u>		
	2023390460			2023393281	2023388177
<u>A61P 15 /-</u>	2023390968	2024216224	2024210706		
	2023393488			<u>B60P 3 /-</u>	<u>B64D 1 /-</u>
2024208464	2023397390	<u>B01D 21 /-</u>	<u>B29C 33 /-</u>		
	2023398000			2023423457	2023418870
<u>A61P 17 /-</u>	2023419963	2024215006	2023396046		2023432436
	2024206086			<u>B60P 9 /-</u>	
2023390131	2024206427	<u>B01D 45 /-</u>	<u>B29C 41 /-</u>	2023393281	<u>B64F 1 /-</u>
2023390239	2024206467		2025203367		2023418870
2023390968	2024207021	2023391254		<u>B60R 13 /-</u>	
2023397390	2024207657	2023391256	<u>B29C 44 /-</u>		<u>B64U 101 /-</u>
	2024208091	<u>B01D 5 /-</u>		2023393276	
<u>A61P 19 /-</u>	2024208501		2024228038		2023388177
	2024209001	2024215602		<u>B60W 10 /-</u>	2023418870
2023390968	2024209445		<u>B29C 48 /-</u>		2023432436
2024211507	2024221477	<u>B01D 53 /-</u>		2024246157	
	2024228130		2024228038	2024263585	<u>B64U 60 /-</u>
<u>A61P 21 /-</u>	2024364867	2024213842			
		2024215602	<u>B29C 51 /-</u>	<u>B60W 20 /-</u>	2023388177
2024206583	<u>A61P 37 /-</u>	2024216218			
2024214972		2024216224	2024228038	2024246157	<u>B65B 11 /-</u>
2024229683	2023390968			2024263585	
2024230473	2023397390	<u>B01D 61 /-</u>	<u>B29D 7 /-</u>		2023394990
	2023398798			<u>B60W 40 /-</u>	
<u>A61P 25 /-</u>	2024207086	2023426108	2025203367		<u>B65D 19 /-</u>
		2024208842		2024246157	
2023390968	<u>A61P 39 /-</u>		<u>B29L 7 /-</u>		2023394990
2023397390		<u>B01D 65 /-</u>		<u>B61D 11 /-</u>	
2024207082	2024215735		2025203367		<u>B65D 47 /-</u>
2024208984		2023426108	<u>B32B 15 /-</u>	2023393276	
2024209445	<u>A61P 7 /-</u>				2024278270
2024216147		<u>B01J 20 /-</u>	2023396048	<u>B62B 1 /-</u>	
2024229430	2023390489		2023396051		<u>B65D 5 /-</u>
2024230473		2023388190		2023393281	
2024238664	<u>A61P 9 /-</u>	2024213842	<u>B32B 23 /-</u>		2023432436
2024364867		2024216218		<u>B62B 3 /-</u>	
	2023389399	<u>B01L 3 /-</u>	2025203367	2023393281	<u>B65D 65 /-</u>
<u>A61P 27 /-</u>	2023397390				2023394990
	2024208633	2024206952	<u>B32B 27 /-</u>	<u>B62B 7 /-</u>	
2023390131					<u>B65D 71 /-</u>
2023390239	<u>A61Q 1 /-</u>	<u>B05B 1 /-</u>	2025203367	2023390781	
2023397390					2023394990
	2024365800	2024207411	<u>B32B 3 /-</u>	<u>B62B 9 /-</u>	
<u>A61P 29 /-</u>					<u>B65D 81 /-</u>
	<u>A61Q 11 /-</u>	<u>B06B 1 /-</u>	2023390259	2023390781	
2023390968					2024228038
2023397390	2023410864	2024267262	<u>B60G 11 /-</u>	<u>B62D 21 /-</u>	
2024206785	2023415411				<u>B65D 83 /-</u>
2024207875		<u>B07C 5 /-</u>	2024209530	2023393276	
2024211507	<u>A61Q 19 /-</u>				2023391309
		2023415183	<u>B60H 1 /-</u>	<u>B62D 25 /-</u>	
<u>A61P 3 /-</u>	2024365800				<u>B65D 88 /-</u>
		<u>B09B 101 /-</u>	2024211255	2023449354	
2023390968	<u>A63B 17 /-</u>				2023432436
2023411346		2024343389	<u>B60K 1 /-</u>	<u>B62D 33 /-</u>	
2024206345	2024210402				<u>B65G 15 /-</u>
		<u>B09B 3 /-</u>	2023449354	2023393276	
<u>A61P 31 /-</u>	<u>A63B 21 /-</u>				2023388360
		2024343389	<u>B60K 6 /-</u>	<u>B63B 21 /-</u>	
2023393490	2024211268	2024343390			<u>B65G 47 /-</u>
2023420956			2024226800	2024213848	
2024206086	<u>A63B 23 /-</u>	<u>B21C 37 /-</u>			2024221090
2024207875			<u>B60L 53 /-</u>	<u>B63B 22 /-</u>	
2024208969	2024211268	2023392240			<u>B65G 65 /-</u>
2024208979	<u>A63B 9 /-</u>	<u>B21F 15 /-</u>	2023423115	2023388177	
2024211334			<u>B60N 2 /-</u>	<u>B63B 35 /-</u>	2023421197
2024228130	2024210402	2024210706			<u>B65G 67 /-</u>
<u>A61P 33 /-</u>	2024210631		2023390781	2023388177	
	<u>B01D 11 /-</u>	<u>B25F 5 /-</u>			2023393281
2023432297					2023421197
	2023388170	2024392551			

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

<u>B66B 13 /-</u>	<u>C07C 7 /-</u>	<u>C07F 9 /-</u>	<u>C08J 5 /-</u>	<u>C11D 17 /-</u>	<u>C21B 13 /-</u>
2023396368	2023394219	2023388213	2024206447	2024217085	2024229330
<u>B66B 5 /-</u>	<u>C07D 213 /-</u>	2024206086	2024210250	2024218057	<u>C22B 1 /-</u>
		2024213094	2025203367		
2023396368	2023390968	<u>C07H 15 /-</u>	<u>C08J 9 /-</u>	<u>C11D 3 /-</u>	2024229330
<u>B67D 7 /-</u>	<u>C07D 231 /-</u>	2024208960	2023388190	2024214500	2024343389
2024207411	2023397390	<u>C07H 23 /-</u>	2024228038	2024214801	<u>C22B 11 /-</u>
			2024228232	2024215230	
<u>C01G 53 /-</u>	<u>C07D 237 /-</u>	2023415411	<u>C08K 5 /-</u>	2024217085	2024212047
				2024218057	<u>C22B 13 /-</u>
2024404086	2024206583	<u>C07K 1 /-</u>	2023388213	<u>C11D 7 /-</u>	2024212047
2024408036	<u>C07D 239 /-</u>	2023388170	2024210250	2024214500	
<u>C02F 1 /-</u>	2024364867	<u>C07K 14 /-</u>	<u>C08K 7 /-</u>	2024214801	<u>C22B 15 /-</u>
				2024215230	
2023426108	<u>C07D 307 /-</u>	2023389399	2023388213	<u>C12M 1 /-</u>	2024385761
2024207498		2023395989	<u>C08L 1 /-</u>		<u>C22B 23 /-</u>
2024208569	2023415411	2023411346		2023415952	2024212047
2024208842	<u>C07D 401 /-</u>	2024206379	2025203367	<u>C12N 1 /-</u>	
2024215006		2024207021	<u>C08L 101 /-</u>		<u>C22B 26 /-</u>
<u>C02F 103 /-</u>	2023390968	2024207657		2023411737	2023436282
2024207498	2023397390	2024208633	2024206447	2023420956	
2024208569	2024206583	2024209729	<u>C08L 23 /-</u>	2024208979	<u>C22B 3 /-</u>
		2024218591		<u>C12N 11 /-</u>	2024385761
<u>C02F 3 /-</u>	<u>C07D 403 /-</u>	<u>C07K 16 /-</u>	2024206447	2023388170	<u>C22C 19 /-</u>
2024207498	2023397390	2023390460	<u>C08L 29 /-</u>	<u>C12N 15 /-</u>	2023396046
2024208569	2024206583	2023395989			2023396051
<u>C03C 27 /-</u>	<u>C07D 405 /-</u>	2023398798	2024206447	2023393488	<u>C22C 27 /-</u>
		2023398798		2023409117	
2023396291	2023397390	2023419963	<u>C08L 5 /-</u>	2023411737	2023396046
<u>C04B 22 /-</u>	<u>C07D 409 /-</u>	2024206427		2023420020	2023396051
		2024206467	2025203367	2024206379	
2024209342	2023397390	2024207021	<u>C08L 67 /-</u>	2024207086	<u>C23C 26 /-</u>
	2024206785	2024207657		2024207615	
<u>C04B 35 /-</u>	<u>C07D 413 /-</u>	2024208224	2024206447	2024209729	2024271353
		2024209001	<u>C08L 71 /-</u>	2024213807	<u>C23C 28 /-</u>
2024213842	2023390968	2024210101		2024215901	
<u>C04B 7 /-</u>	2023397390	2024244733	2024230836	2024228130	2023396051
		2023395989	<u>C08L 75 /-</u>	<u>C12N 5 /-</u>	<u>C23C 30 /-</u>
2024209342	<u>C07D 417 /-</u>	<u>C08F 2 /-</u>		2024209729	2023396051
<u>C05C 9 /-</u>	2023390968	2023388190	2024230836	2024228130	
			<u>C08L 77 /-</u>	<u>C12N 9 /-</u>	<u>C23C 4 /-</u>
2024214920	<u>C07D 471 /-</u>	<u>C08F 220 /-</u>			2023396048
<u>C05F 17 /-</u>	2023390131	2023388190	2023388213	2024228130	<u>C25B 11 /-</u>
	2023390239		<u>C08L 89 /-</u>		
2023413322	2023390968	<u>C08F 222 /-</u>	2025203367	<u>C12P 7 /-</u>	2024271353
<u>C05G 3 /-</u>	2023398000		<u>C09B 61 /-</u>		<u>C25B 3 /-</u>
	<u>C07D 487 /-</u>	2023388190		2023411737	
2024214920		<u>C08F 293 /-</u>	2023388170	<u>C12Q 1 /-</u>	2023436282
<u>C05G 5 /-</u>	2023390239	2023388190	<u>C09J 101 /-</u>	2022488420	<u>C25B 9 /-</u>
	2024209445			2023408041	
2024214920	2024221477	<u>C08G 18 /-</u>	2025203367	2023409117	2024271353
<u>C07C 11 /-</u>	<u>C07D 491 /-</u>	2024230836	<u>C09K 21 /-</u>	2024206952	<u>C25C 1 /-</u>
	2023390239	<u>C08J 3 /-</u>		2024214169	
2023394219	<u>C07D 519 /-</u>		2024228232	2024218591	
<u>C07C 227 /-</u>	2024221477	2024206447	<u>C11D 1 /-</u>	<u>C12R 1 /-</u>	2023436282
					2024212047
2024213094			2024218057		

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

<u>C25D 3 /-</u>	<u>E04F 11 /-</u>	<u>F01K 23 /-</u>	<u>F16F 9 /-</u>	<u>F24F 7 /-</u>	<u>G01R 21 /-</u>
2023396046	2024208055	2023391321	2024209530	2023389742	2023423419
2023396048	<u>E04F 13 /-</u>		<u>F16G 11 /-</u>	<u>F24H 15 /-</u>	<u>G01R 27 /-</u>
<u>C25D 5 /-</u>	2024208055	<u>F01K 25 /-</u>	2024210631	2024209891	2023434919
2023396046	2024232603	2023391321	<u>F16J 15 /-</u>	<u>F24S 20 /-</u>	<u>G01R 31 /-</u>
2023396048	<u>E04G 11 /-</u>	<u>F01M 11 /-</u>	2024234347	2023397954	2023387915
2023396050		2023391254	<u>F16K 27 /-</u>	<u>F25B 30 /-</u>	<u>G01R 35 /-</u>
2023396051	2024208055	<u>F01M 13 /-</u>	2023419583	2024214454	2023387915
<u>C25D 7 /-</u>	<u>E04G 13 /-</u>	2023391254	<u>F16K 3 /-</u>	<u>F28D 1 /-</u>	<u>G01S 17 /-</u>
2023396051	2023393373	2023391256	<u>F16K 5 /-</u>	<u>F41A 21 /-</u>	<u>G01V 1 /-</u>
<u>E01C 19 /-</u>	<u>E04G 17 /-</u>	<u>F01P 11 /-</u>	2024229699	2024214454	2024205978
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<u>E01C 23 /-</u>	2024208055	<u>F01P 5 /-</u>	<u>F16K 5 /-</u>	2023396050	<u>G01V 1 /-</u>
2024206674	<u>E04G 21 /-</u>	2024306773	2023419583	<u>G01B 11 /-</u>	2023457947
<u>E01D 21 /-</u>	2024210706	<u>F01P 7 /-</u>	<u>F16L 37 /-</u>	2024205978	<u>G01V 3 /-</u>
2023393373	<u>E04G 25 /-</u>	2024306773	2024214816	2024206674	2023393683
<u>E02B 15 /-</u>	2024208055	<u>F02B 69 /-</u>	<u>F17C 13 /-</u>	<u>G01C 3 /-</u>	2023457947
2024215006	<u>E04G 9 /-</u>	2023391256	2022488624	2024206072	<u>G02B 27 /-</u>
<u>E02B 17 /-</u>	2024208055	<u>F02D 19 /-</u>	<u>F17C 9 /-</u>	<u>G01J 3 /-</u>	2024213654
2023392240	<u>E04H 12 /-</u>	2023391254	2022488624	2024217966	<u>G02C 7 /-</u>
2024215006	2023392240	2023391256	<u>F22B 1 /-</u>	<u>G01L 13 /-</u>	2024225109
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2024212716	2024215006	2023391254	<u>F23D 11 /-</u>	<u>G01N 1 /-</u>	2023388177
<u>E02F 9 /-</u>	<u>E06B 3 /-</u>	2023391256	2023420982	2023415952	<u>G05D 7 /-</u>
2024212716	2023396291	<u>F02M 21 /-</u>	<u>F23D 14 /-</u>	<u>G01N 21 /-</u>	2024209891
<u>E03C 1 /-</u>	<u>E06B 9 /-</u>	2023391254	2023420982	2024206674	<u>G06F 113 /-</u>
2024214816	2023407207	2023391256	2024227683	2024206952	2024215351
<u>E04B 1 /-</u>	2024235701	<u>F02M 25 /-</u>	<u>F24C 15 /-</u>	2024217966	<u>G06F 119 /-</u>
2023392240	<u>E21B 33 /-</u>	2023391254	2023389742	<u>G01N 27 /-</u>	2024215351
2024208055	2023434376	<u>F03D 13 /-</u>	<u>F24C 7 /-</u>	2024212688	<u>G06F 15 /-</u>
2024215686	2024229699	2023392240	2023424980	<u>G01N 3 /-</u>	2023410083
<u>E04B 2 /-</u>	<u>E21B 34 /-</u>	<u>F15B 11 /-</u>	<u>F24D 11 /-</u>	2024212688	<u>G06F 16 /-</u>
2024208055	2024229699	2023393772	2024214454	<u>G01N 30 /-</u>	2023422749
<u>E04C 2 /-</u>	<u>E21B 41 /-</u>	<u>F15B 19 /-</u>	<u>F24D 19 /-</u>	2024206952	2023430474
2024208055	2023434376	2023393772	2024209891	<u>G01N 33 /-</u>	2023433890
<u>E04C 3 /-</u>	<u>E21B 43 /-</u>	<u>F15B 21 /-</u>	2024214454	2023434376	2023434189
2024215686	2023434376	2023393772	<u>F24F 12 /-</u>	2024206952	2023434397
<u>E04C 5 /-</u>	2023457947	2024248682	2024211255	2024228641	<u>G06F 21 /-</u>
2024210706	<u>E21B 47 /-</u>	<u>F16D 66 /-</u>	<u>F24F 13 /-</u>	2024234846	2023393260
<u>E04F 10 /-</u>	2023457947	2024212688		<u>G01P 3 /-</u>	2023407191
2024235701	<u>E21B 49 /-</u>		2023389742	2024212688	2024208148
	2023434376				<u>G06F 3 /-</u>
					2023423142
					2023424980

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

<u>G06F 30 /-</u>	<u>G06T 7 /-</u>	<u>H01J 49 /-</u>	<u>H04B 7 /-</u>	<u>H10F 10 /-</u>
2024215351	2024207241	2024214431	2023388177	2023397416
2024215686	2024234846	<u>H01L 23 /-</u>	2023424182	<u>H10F 71 /-</u>
			2024220570	
<u>G06F 40 /-</u>	<u>G06V 10 /-</u>	2023397416	<u>H04L 27 /-</u>	2023397416
2023422749	2023424980	<u>H01M 10 /-</u>	2022487843	<u>H10F 77 /-</u>
2023430474	2024206674	2023387915	<u>H04L 43 /-</u>	2023397416
2023433890	2024210061	2023415183	2024304181	<u>H10F 99 /-</u>
2023434189	<u>G06V 20 /-</u>	<u>H01M 4 /-</u>	<u>H04L 5 /-</u>	2024343389
2023434397	2023424980	2024404086	2023390409	2024343390
2024208148	<u>G07B 15 /-</u>	2024408036	2024220570	
<u>G06F 9 /-</u>	2024225634	<u>H02B 1 /-</u>	<u>H04L 61 /-</u>	
2023410083	<u>G07C 9 /-</u>	2023390144	2024304181	
<u>G06K 19 /-</u>	2024225634	<u>H02G 1 /-</u>	<u>H04L 67 /-</u>	
2023393260	<u>G08B 21 /-</u>	2023423115	2023407191	
<u>G06N 10 /-</u>	2023390477	<u>H02G 3 /-</u>	<u>H04L 9 /-</u>	
2024392078	<u>G09B 29 /-</u>	2023423115	2023393260	
<u>G06N 20 /-</u>	2023395477	<u>H02G 9 /-</u>	2024208148	
2023434189	2023409176	2023423115	2024304181	
2023434397	<u>G09F 3 /-</u>	<u>H02J 3 /-</u>	<u>H04N 1 /-</u>	
2024207241	2025203367	2024207612	2024205978	
2024215686	<u>G09G 3 /-</u>	2024215351	<u>H04N 19 /-</u>	
<u>G06N 3 /-</u>	2024228592	2024330449	2022487842	
2023422749	2024247075	<u>H02J 7 /-</u>	2022487843	
2023424980	<u>G10K 15 /-</u>	2023387915	<u>H04N 7 /-</u>	
2023434189	2023418288	2024207273	2024208148	
2023434397	<u>G10L 13 /-</u>	<u>H02M 1 /-</u>	<u>H04S 7 /-</u>	
2024206674	2023418288	2023397895	2023388400	
2024215686	<u>G10L 19 /-</u>	2023434919	<u>H04W 24 /-</u>	
<u>G06Q 10 /-</u>	2023418288	2024207273	2023355415	
2023390477	<u>G16B 20 /-</u>	2023434919	2023388214	
<u>G06Q 20 /-</u>	2024214169	<u>H02M 3 /-</u>	<u>H04W 48 /-</u>	
2023393260	<u>G16B 30 /-</u>	<u>H02M 7 /-</u>	2023390409	
<u>G06Q 30 /-</u>	2024214169	2023397895	<u>H04W 52 /-</u>	
2023407180	<u>G16H 20 /-</u>	2023434919	2024220570	
<u>G06Q 50 /-</u>	2023414431	<u>H02S 20 /-</u>	<u>H04W 72 /-</u>	
2024207612	2024208789	2023397954	2024220570	
2024330449	<u>G16H 40 /-</u>	2023407207	<u>H05B 6 /-</u>	
<u>G06T 11 /-</u>	2023414431	<u>H02S 40 /-</u>	2023389742	
2023395477	<u>G16H 50 /-</u>	<u>H04B 13 /-</u>	<u>H05K 7 /-</u>	
2023409176	2024207241	2023388177	2024392551	
<u>G06T 17 /-</u>	2024234846			
2023395477				
2023409176				
<u>G06T 5 /-</u>				
2023435249				

Applications Accepted

Name Index

(71) Abaxys Therapeutics (11) AU-B-2020312742 (21) 2020312742 (22) 17.07.2020 (54) Solid formulation of a 1,2,4-oxadiazole derivative (51) Int. Cl. A61K 9/14 (2006.01) A61K 9/16 (2006.01) C07C 15/00 (2006.01) (87) WO2021/009355 (31) 19187053.4 (32) 18.07.19 (33) EP (43) 21.01.2021 (44) 24.07.2025 (72) WOUTERS, Johan; MAMBOURG, Kalina; GARCIA-LADONA, Francisco Javier (74) FPA Patent Attorneys Pty Ltd	(54) Method for continuously producing an active ingredient granulate (51) Int. Cl. A61K 9/16 (2006.01) (87) WO2020/208202 (31) 19168685.6 (32) 11.04.19 (33) EP (43) 15.10.2020 (44) 24.07.2025 (72) NOWAK, Reinhard; PÖLLINGER, Norbert; GRAVE, Annette; JACOB, Michael (74) Davies Collison Cave Pty Ltd	(54) Swath lifter (51) Int. Cl. A01D 89/00 (2006.01) A01D 78/00 (2006.01) (87) WO2021/003557 (31) 16/506,460 (32) 09.07.19 (33) US (43) 14.01.2021 (44) 24.07.2025 (72) SOMMERFELD, Ryan Ray; VOSS, Ben K. (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD
(71) ABBISKO THERAPEUTICS CO., LTD. (11) AU-B-2022280839 (21) 2022280839 (22) 23.05.2022 (54) Crystalline CSF-1R inhibitor acidic salt, preparation method therefor and use thereof (51) Int. Cl. C07D 401/14 (2006.01) A61K 31/4439 (2006.01) A61P 3/00 (2006.01) A61P 35/00 (2006.01) A61P 37/00 (2006.01) C07D 413/14 (2006.01) C07D 417/14 (2006.01) (87) WO2022/247786 (31) 202110565750.3 (32) 24.05.21 (33) CN (43) 01.12.2022 (44) 24.07.2025 (72) ZHANG, Lei; ZHAO, Baowei; YU, Hongping (74) FPA Patent Attorneys Pty Ltd	(71) Adobe Inc. (11) AU-B-2022287679 (21) 2022287679 (22) 17.12.2022 (54) RESPONSIVE VIDEO CANVAS GENERATION (51) Int. Cl. G06T 13/40 (2011.01) G06T 15/00 (2011.01) (31) 17/678,516 (32) 23.02.22 (33) US (43) 07.09.2023 (44) 24.07.2025 (72) Nguyen, Cuong; Head, Valerie; Wadsworth, Talin; DiVerdi, Stephen; Asente, Paul (74) RnB IP Pty Ltd	(71) Affinivax, Inc. (11) AU-B-2019338473 (21) 2019338473 (22) 12.09.2019 (54) Multivalent pneumococcal vaccines (51) Int. Cl. A61K 38/16 (2006.01) A61K 39/09 (2006.01) A61K 47/64 (2017.01) C07K 14/315 (2006.01) (87) WO2020/056202 (31) 62/730,471 (32) 12.09.18 (33) US (43) 19.03.2020 (44) 24.07.2025 (72) MALLEY, Richard; LU, Yingjie; ZHANG, Fan; BROERING, Teresa J.; SEBASTIAN, Shite; PUVANESARAJAH, Velupilai; SIBER, George R. (74) AJ PARK
(71) Accure Therapeutics, S.L.; Institut d'investigacions Biomèdiques August Pi i Sunyer (IDIBAPS) (11) AU-B-2020298782 (21) 2020298782 (22) 02.07.2020 (54) Combination therapy methods, compositions and kits (51) Int. Cl. A61K 31/225 (2006.01) A61K 38/06 (2006.01) A61P 25/28 (2006.01) (87) WO2021/001464 (31) 19382566.8 (32) 03.07.19 (33) EP (43) 07.01.2021 (44) 24.07.2025 (72) VILLOSLADA DIAZ, Pablo (74) MBIP	(71) Adobe Inc. (11) AU-B-2023200647 (21) 2023200647 (22) 07.02.2023 (54) PARTIAL DEPTH ORDERING WITH VECTOR INTERLACING (51) Int. Cl. G06T 11/60 (2006.01) G06T 7/50 (2017.01) (31) 17/719,847 (32) 13.04.22 (33) US (43) 02.11.2023 (44) 24.07.2025 (72) Dhanuka, Praveen; Kumar, Harish; Jain, Arushi (74) RnB IP Pty Ltd	(71) AgeX Therapeutics, Inc. (11) AU-B-2023200525 (21) 2023200525 (22) 01.02.2023 (54) Methods for the re-derivation of diverse pluripotent stem cell-derived brown fat cells (51) Int. Cl. C12N 5/00 (2006.01) C12N 5/07 (2010.01) C12N 5/077 (2010.01) (43) 02.03.2023 (44) 24.07.2025 (62) 2016366158 (72) West, Michael D.; Sternberg, Hal (74) Pizzys Patent and Trade Mark Attorneys Pty Ltd
(71) ADD Advanced Drug Delivery Technologies Ltd. (11) AU-B-2020271280 (21) 2020271280 (22) 09.04.2020	(71) AERONES ENGINEERING, SIA (11) AU-B-2023206842 (21) 2023206842 (22) 10.01.2023 (54) INTEGRATED WIND-TURBINE MONITORING (51) Int. Cl. F03D 17/00 (2016.01) F03D 80/30 (2016.01) G01R 31/54 (2020.01) (87) WO2023/135517 (31) 63/298,566 (32) 11.01.22 (33) US (43) 20.07.2023 (44) 24.07.2025 (72) PUTRAMS, Janis (74) GLMR (71) Aerow Manufacturing Ltd. (11) AU-B-2020311304 (21) 2020311304 (22) 19.06.2020	(71) AIC316 GmbH (11) AU-B-2021241823 (21) 2021241823 (22) 25.03.2021 (54) Ophthalmic formulation comprising N-(5-(aminosulfonyl)-4-methyl-1,3-thiazol-2-yl)-N-methyl-2-(4-(2-pyridinyl)phenyl)acetamide hemihydrate (51) Int. Cl. A61K 9/00 (2006.01) A61K 47/10 (2017.01) A61K 47/38 (2006.01) (87) WO2021/191320 (31) 20180465.5 (32) 17.06.20 (33) EP 63/100,693 26.03.20 US (43) 30.09.2021

Applications Accepted - Name Index cont'd

(44) 24.07.2025
(72) REDMER, Jessica
(74) Maxwells Patent & Trade Mark Attorneys Pty Ltd

(71) Akzo Nobel Coatings International B.V.
(11) AU-B-2020253152
(21) 2020253152 (22) 30.03.2020
(54) Aqueous coating composition, substrate coated with such composition, process for controlling aquatic biofouling using such coating composition

(51) Int. Cl.
C09D 5/02 (2006.01)
C09D 5/16 (2006.01)
C09D 133/06 (2006.01)
C09D 143/04 (2006.01)
(87) WO2020/201213
(31) 19166827.6 (32) 02.04.19 (33) EP
(43) 08.10.2020
(44) 24.07.2025
(72) FERGUSON, James; FINNIE, Alistair Andrew
(74) Spruson & Ferguson

(71) ALLIED CARBON SOLUTIONS CO., LTD.; NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY
(11) AU-B-2022249520
(21) 2022249520 (22) 18.03.2022
(54) NOVEL SOPHOROLIPID DERIVATIVE
(51) Int. Cl.
C12P 19/12 (2006.01)
A23K 20/158 (2016.01)
A23K 20/163 (2016.01)
A23L 2/52 (2006.01)
A23L 29/10 (2016.01)
A23L 33/125 (2016.01)
A23L 33/145 (2016.01)
A61K 8/60 (2006.01)
A61K 47/26 (2006.01)
A61Q 19/10 (2006.01)
C05G 3/50 (2020.01)
C07H 15/04 (2006.01)
C07H 15/08 (2006.01)
C09K 23/52 (2022.01)
C11D 1/06 (2006.01)
C11D 1/68 (2006.01)
C11D 3/22 (2006.01)

(87) WO2022/210011
(31) 2021-059097 (32) 31.03.21 (33) JP
2021-162645 01.10.21 JP
(43) 06.10.2022
(44) 24.07.2025
(72) FUKUOKA, Tokuma; MORITA, Tomotake; KOBAYASHI, Yosuke; HIROTA, Makoto; YASHIRO, Makoto; HIRAYAMA, Shuji; SHIBA, Shunji; YAMAGATA, Yosuke
(74) FPA Patent Attorneys Pty Ltd

(71) Allnex Austria GmbH
(11) AU-B-2020215259
(21) 2020215259 (22) 30.01.2020
(54) Binder for an aqueous coating composition
(51) Int. Cl.
C09D 133/06 (2006.01)

C08G 18/08 (2006.01)
C08G 18/42 (2006.01)
(87) WO2020/157228
(31) 19155169.6 (32) 01.02.19 (33) EP
19163580.4 18.03.19 EP
(43) 06.08.2020
(44) 24.07.2025
(72) TEMEL, Armin; LUNZER, Florian; POTZMANN, Robert; BRINKHUIS, Richard Hendrikus Gerrit
(74) Griffith Hack

(71) Alnylam Pharmaceuticals, Inc.
(11) AU-B-2020279101
(21) 2020279101 (22) 15.05.2020
(54) Oral delivery of oligonucleotides
(51) Int. Cl.
A61K 47/12 (2006.01)
A61K 31/713 (2006.01)
A61K 47/18 (2017.01)
A61K 47/54 (2017.01)
C12N 15/113 (2010.01)

(87) WO2020/236600
(31) 62/849,605 (32) 17.05.19 (33) US
62/911,512 07.10.19 US
(43) 26.11.2020
(44) 24.07.2025
(72) NAIR, Jayaprakash K.; QIN, Xiaojun; YU, Mikyung; JADHAV, Vasant; MAIER, Martin; RAMSDEN, Diane
(74) Griffith Hack

(71) Alnylam Pharmaceuticals, Inc.
(11) AU-B-2023200132
(21) 2023200132 (22) 11.01.2023
(54) Complement component C5 iRNA compositions and methods of use thereof
(51) Int. Cl.
C12N 15/113 (2010.01)
A61K 31/7088 (2006.01)
(43) 13.04.2023
(44) 24.07.2025
(62) 2020204161
(72) FITZGERALD, Kevin; BUTLER, James; BETTENCOURT, Brian; BORO-DOVSKY, Anna; KUCHIMANCHI, Satyanarayana; CHARISSE, Klaus; MANOHARAN, Muthiah; MAIER, Martin; RAJEEV, Kallanthottathil G.; FOSTER, Donald
(74) Griffith Hack

(71) Alpine Immune Sciences, Inc.
(11) AU-B-2019389151
(21) 2019389151 (22) 27.11.2019
(54) CD86 variant immunomodulatory proteins and uses thereof
(51) Int. Cl.
C07K 14/705 (2006.01)
A61P 37/02 (2006.01)
(87) WO2020/113141
(31) 62/774,131 (32) 30.11.18 (33) US
62/862,001 14.06.19 US
(43) 04.06.2020
(44) 24.07.2025
(72) SWANSON, Ryan; ARDOUREL, Dan; KUIJPER, Joseph L.; LEVIN, Steven Dennis
(74) Davies Collison Cave Pty Ltd

AlveoliX Technologies AG see Universität Bern
(21) 2023202652

(71) Amgen Inc.
(11) AU-B-2019403488
(21) 2019403488 (22) 20.12.2019
(54) KIF18A inhibitors
(51) Int. Cl.
C07D 401/12 (2006.01)
A61K 31/444 (2006.01)
A61K 31/497 (2006.01)
A61P 35/00 (2006.01)
C07D 401/14 (2006.01)
C07D 405/14 (2006.01)
C07D 413/14 (2006.01)
(87) WO2020/132651
(31) 62/783,069 (32) 20.12.18 (33) US
(43) 25.06.2020
(44) 24.07.2025
(72) TAMAYO, Nuria A.; BANERJEE, Abhisek; BROWN, James Alexander; FROHN, Michael J.; CHEN, Jian Jeffrey; LI, Kexue; LIU, Qingyian; LOW, Jonathan Dante; MA, Vu; PETTUS, Liping H.; WALTON, Mary Catherine; MIN-ATTI, Ana Elena; BOURBEAU, Matthew Paul; JIA, Lei; NGUYEN, Thomas T.; NISHIMURA, Nobuko; XUE, Qiufen May; ALLEN, John Gordon
(74) Spruson & Ferguson

(71) Amgen Inc.
(11) AU-B-2020259327
(21) 2020259327 (22) 10.04.2020
(54) Cassette for an autoinjector and related methods
(51) Int. Cl.
A61M 5/20 (2006.01)
(87) WO2020/214492
(31) 62/835,249 (32) 17.04.19 (33) US
(43) 22.10.2020
(44) 24.07.2025
(72) RAHBARI, Azita; DASOJU, Sunitha; TOSARINI, Angelo; ANTONINI, Antonio; JAZAYERI, Julian; SACHAR, Harpreet; COLES, Andrew; YIN, Desheng; ASHANI, Alireza
(74) Spruson & Ferguson

(71) Amgen Inc.
(11) AU-B-2020385111
(21) 2020385111 (22) 10.11.2020
(54) Offline troubleshooting and development for automated visual inspection stations
(51) Int. Cl.
G05B 19/418 (2006.01)
(87) WO2021/096827
(31) 62/936,143 (32) 15.11.19 (33) US
(43) 20.05.2021
(44) 24.07.2025
(72) MILNE, Graham F.; PEARSON, Thomas C.; BERNACKI, Joseph Peter
(74) Spruson & Ferguson

Applications Accepted - Name Index cont'd

(71) APEX BRANDS, INC.
 (11) AU-B-2021423334
 (21) 2021423334 (22) 28.01.2021
 (54) HAND TOOL WITH LOCKING FLEXIBLE HEAD
 (51) Int. Cl.
 B25B 23/00 (2006.01)
 B25B 23/16 (2006.01)
 (87) WO2022/160173
 (43) 04.08.2022
 (44) 24.07.2025
 (72) SHI, Minglin; YANG, Cheng; TSENG, Yi-hsiang; SHEN, Tsung-hsien
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Apple Inc.
 (11) AU-B-2023204649
 (21) 2023204649 (22) 13.07.2023
 (54) Method of using one device to unlock another device
 (51) Int. Cl.
 H04L 9/32 (2006.01)
 G06F 21/00 (2013.01)
 (43) 03.08.2023
 (44) 24.07.2025
 (62) 2021202620
 (72) Sauerwald, Conrad; Ledwith, Alexander; Iarocci, John J.; Krochmal, Marc J.; Benson, Wade; Novick, Gregory; Witherspoon, Noah A.
 (74) FPA Patent Attorneys Pty Ltd

(71) Applied Medical Resources Corporation
 (11) AU-B-2020227757
 (21) 2020227757 (22) 26.02.2020
 (54) Surgical stapling instrument having a two-position lockout mechanism
 (51) Int. Cl.
 A61B 17/072 (2006.01)
 (87) WO2020/176649
 (31) 62/811,457 (32) 27.02.19 (33) US
 (43) 03.09.2020
 (44) 24.07.2025
 (72) ROBERTS, Thomas M.B.; HOPKINS, Timothy M.; QUINTANA, Quinton A.
 (74) Griffith Hack

(71) Argenta Innovation Limited
 (11) AU-B-2019337348
 (21) 2019337348 (22) 10.09.2019
 (54) Sustained release formulations in delivery devices
 (51) Int. Cl.
 A61K 9/22 (2006.01)
 A61D 7/00 (2006.01)
 A61K 31/00 (2006.01)
 A61K 33/00 (2006.01)
 A61K 47/02 (2006.01)
 A61M 31/00 (2006.01)
 (87) WO2020/055270
 (31) 746209 (32) 10.09.18 (33) NZ
 (43) 19.03.2020
 (44) 24.07.2025
 (72) GILL, David Anthony; MORROW, Desmond Ian John; VENNING, Michael
 (74) Dentons Patent Attorneys Australasia Limited

(71) ARKH Litho Holdings, LLC
 (11) AU-B-2020226861
 (21) 2020226861 (22) 15.02.2020
 (54) Interacting with a smart device using a pointing controller
 (51) Int. Cl.
 G06F 3/01 (2006.01)
 G06F 3/048 (2013.01)
 G06F 3/0481 (2013.01)
 (87) WO2020/170105
 (31) 62/807,094 (32) 18.02.19 (33) US
 (43) 27.08.2020
 (44) 24.07.2025
 (72) MARTIN, Nathaniel James; BRUCE, Charles James; JONES, Lewis Antony
 (74) Davies Collison Cave Pty Ltd

(71) Armaments Research Company Inc.
 (11) AU-B-2023208140
 (21) 2023208140 (22) 26.07.2023
 (54) A WEAPON USAGE MONITORING SYSTEM HAVING A SIGNAL PROCESSING MODULE THAT DETERMINES A DISCHARGE EVENT
 (51) Int. Cl.
 F41A 19/01 (2006.01)
 (31) 63/455,852 (32) 30.03.23 (33) US
 18/143,404 04.05.23 US
 18/144,917 09.05.23 US
 18/144,966 09.05.23 US
 18/195,001 09.05.23 US
 18/195,010 09.05.23 US
 18/195,038 09.05.23 US
 18/195,060 09.05.23 US
 18/195,139 09.05.23 US
 (43) 17.10.2024
 (44) 24.07.2025
 (72) Canty, Michael; Broadway, Kyle William; Asbach, John; Rozenthal, Abe; O'Dell, Jeff
 (74) ET Intellectual Property

(71) Arthrex, Inc.
 (11) AU-B-2024203917
 (21) 2024203917 (22) 07.06.2024
 (54) Methods and systems for determining adjustment prescriptions of external fixation devices
 (51) Int. Cl.
 A61B 17/00 (2006.01)
 A61B 17/60 (2006.01)
 A61B 17/62 (2006.01)
 G06T 7/00 (2017.01)
 G16H 50/50 (2018.01)
 (43) 04.07.2024
 (44) 24.07.2025
 (62) 2018321383
 (72) MULLANEY, Michael
 (74) Spruson & Ferguson

(71) Ascendis Pharma A/S
 (11) AU-B-2024200038
 (21) 2024200038 (22) 03.01.2024
 (54) Auto injector with reconstitution handling support
 (51) Int. Cl.

A61M 5/20 (2006.01)
A61M 5/24 (2006.01)
A61M 5/31 (2006.01)
A61M 5/44 (2006.01)
 (43) 25.01.2024
 (44) 24.07.2025
 (62) 2018294519
 (72) JENSEN, Steen; EGESBORG, Henrik; ANDERSEN, Bjørn Knud; LARSEN, Martin Nørgaard; ELKJÆR, Johnny
 (74) Spruson & Ferguson

(71) Assa Abloy AB
 (11) AU-B-2020360899
 (21) 2020360899 (22) 01.10.2020
 (54) Connection and service discovery for fine ranging applications
 (51) Int. Cl.
 H04W 8/00 (2009.01)
 G06K 19/00 (2006.01)
 H04W 4/80 (2018.01)
 H04W 76/14 (2018.01)
 H04W 88/06 (2009.01)
 (87) WO2021/064102
 (31) 62/908,839 (32) 01.10.19 (33) US
 (43) 08.04.2021
 (44) 24.07.2025
 (72) STEFFL, Jan; PREVOST, Sylvain Jacques; EINBERG, Fredrik Carl Stefan; PIRCH, Hans-Juergen
 (74) Davies Collison Cave Pty Ltd

(71) Assa Abloy AB
 (11) AU-B-2023278095
 (21) 2023278095 (22) 08.12.2023
 (54) Reader coordination for access control
 (51) Int. Cl.
 G07C 9/00 (2020.01)
 G07C 9/28 (2020.01)
 (43) 04.01.2024
 (44) 24.07.2025
 (62) 2020247107
 (72) PIRCH, Hans-Juergen; EINBERG, Fredrik Carl Stefan; JONSSON, Tomas Lars; PREVOST, Sylvain Jacques; STEFFL, Jan; FRANK, Hans Gunnar
 (74) Davies Collison Cave Pty Ltd

(71) AstraZeneca AB
 (11) AU-B-2023233122
 (21) 2023233122 (22) 21.09.2023
 (54) OSIMERTINIB FOR USE IN THE TREATMENT OF NON-SMALL CELL LUNG CANCER
 (51) Int. Cl.
 A61K 31/501 (2006.01)
 A61P 35/00 (2006.01)
 (43) 05.10.2023
 (44) 24.07.2025
 (62) 2020250832
 (72) Nash, Anthony Francis Patrick
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) Avidbots Corp.
 (11) AU-B-2023219894
 (21) 2023219894 (22) 23.08.2023

Applications Accepted - Name Index cont'd

(54) APPARATUS AND METHODS FOR SEMI-AUTONOMOUS CLEANING OF SURFACES

(51) Int. Cl.
A47L 9/00 (2006.01)
A47L 7/00 (2006.01)
A47L 11/40 (2006.01)
B25J 5/00 (2006.01)

(43) 14.09.2023
(44) 24.07.2025
(62) 2021203120
(72) Sheikh, Faizan; Cabrera, Pablo Roberto Molina; Willick, Todd; D'Alessio-Doucet, Julien; Lee, Kenneth
(74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd

(71) AZCURIS CO., LTD.

(11) AU-B-2022283883
(21) 2022283883 (22) 31.05.2022

(54) NOVEL OXAZOLE DERIVATIVE AND PHARMACEUTICAL COMPOSITION CONTAINING SAME FOR PREVENTION OR TREATMENT OF ALLERGIC DISEASE

(51) Int. Cl.
C07D 263/32 (2006.01)
A61K 31/421 (2006.01)
A61P 11/06 (2006.01)
A61P 17/00 (2006.01)
A61P 37/08 (2006.01)
C07D 413/12 (2006.01)

(87) WO2022/255764
(31) 10-2021-0071013 (32) 01.06.21 (33) KR
(43) 08.12.2022
(44) 24.07.2025
(72) BYUN, Young Joo; JEON, Young Ho; JANG, Geon Hee; LIM, Tae Hyeong; SON, Sang Hyun; KIM, Eun Ji; KIM, Ho Soon
(74) Collison & Co

(71) BAE Systems PLC

(11) AU-B-2020265414
(21) 2020265414 (22) 23.04.2020

(54) A system and method for localisation using footprints

(51) Int. Cl.
G06T 7/73 (2017.01)
(87) WO2020/221989
(31) 1905945.0 (32) 29.04.19 (33) GB
19275060.2 29.04.19 EP
(43) 05.11.2020
(44) 24.07.2025
(72) ASHCROFT, Jennifer; JACKSON, Eddie
(74) Davies Collison Cave Pty Ltd

(71) BAKER HUGHES OILFIELD OPERATIONS LLC

(11) AU-B-2022349050
(21) 2022349050 (22) 16.09.2022
(54) FLUID STORAGE AND PRODUCTION

(51) Int. Cl.
E21B 34/10 (2006.01)
E21B 33/12 (2006.01)
E21B 34/08 (2006.01)
E21B 43/16 (2006.01)

(87) WO2023/049668

(31) 17/483,236 (32) 23.09.21 (33) US

(43) 30.03.2023
(44) 24.07.2025
(72) HILHORST, Oscar; WRIGHT, Beau; DI CAMPLI, Antonio
(74) FPA Patent Attorneys Pty Ltd

(71) BARD ACCESS SYSTEMS, INC.

(11) AU-B-2022264513
(21) 2022264513 (22) 27.04.2022

(54) MAGNETICALLY TRACKABLE STYLETS AND METHODS THEREOF

(51) Int. Cl.
A61B 34/20 (2016.01)
A61B 5/06 (2006.01)
A61M 25/01 (2006.01)
A61B 90/00 (2016.01)

(87) WO2022/232325

(31) 63/181,060 (32) 28.04.21 (33) US
63/181,071 28.04.21 US

(43) 03.11.2022
(44) 24.07.2025

(72) DAVIS, Michael; LACKEY, Breanna, E.; BELL, Edward, David; URRY, Robin, Scott; BLANCHARD, Daniel, B.; ISAACSON, Shawn, Ray; VANDER-STEK, Bradley, J.; ELEY, Taylor, Matthew; RUSSON, Austin; TRAN, Huy Ngoc
(74) FB Rice Pty Ltd

(71) BASF SE

(11) AU-B-2019326374
(21) 2019326374 (22) 19.08.2019

(54) Stabilized rotomolded polyolefin

(51) Int. Cl.
C08K 5/3435 (2006.01)
C08K 5/372 (2006.01)

(87) WO2020/041181

(31) 62/721,286 (32) 22.08.18 (33) US
(43) 27.02.2020

(44) 24.07.2025

(72) SIGLER, John

(74) Griffith Hack

(71) BASF SE

(11) AU-B-2019362820
(21) 2019362820 (22) 08.10.2019

(54) Additives to stabilize polyacrylamide co-polymer solutions under high shear conditions

(51) Int. Cl.
A01N 25/02 (2006.01)
A01N 25/04 (2006.01)
A01N 25/06 (2006.01)
A01N 25/30 (2006.01)
C08L 33/26 (2006.01)
C08L 39/00 (2006.01)
C08L 71/02 (2006.01)

(87) WO2020/081298

(31) 62/746,807 (32) 17.10.18 (33) US
(43) 23.04.2020
(44) 24.07.2025

(72) ANDERSON, Timothy H.; OESTER, Dean A.; LONG, Melvin
(74) Griffith Hack

(71) BASF SE

(11) AU-B-2020226609
(21) 2020226609 (22) 11.02.2020

(54) Pesticidal mixtures comprising a pyrazole compound

(51) Int. Cl.
A01N 43/58 (2006.01)
A01N 33/20 (2006.01)
A01N 37/34 (2006.01)
A01N 37/46 (2006.01)
A01N 37/52 (2006.01)
A01N 43/40 (2006.01)
A01N 43/42 (2006.01)
A01N 43/54 (2006.01)
A01N 43/56 (2006.01)
A01N 43/60 (2006.01)
A01N 43/653 (2006.01)
A01N 43/713 (2006.01)
A01N 43/76 (2006.01)
A01N 43/78 (2006.01)
A01N 43/80 (2006.01)
A01N 43/82 (2006.01)
A01N 47/20 (2006.01)

(87) WO2020/169414

(31) 19158312.9 (32) 20.02.19 (33) EP

(43) 27.08.2020

(44) 24.07.2025

(72) REINHARD, Robert; GEWEHR, Markus; SOERGEL, Sebastian

(74) Griffith Hack

(71) Becton, Dickinson and Company

(11) AU-B-2019387090
(21) 2019387090 (22) 26.11.2019

(54) Rotary activated universal connector cap

(51) Int. Cl.
A61M 39/10 (2006.01)
A61M 5/00 (2006.01)
A61M 39/16 (2006.01)
A61M 39/20 (2006.01)

(87) WO2020/112767

(31) 62/773,539 (32) 30.11.18 (33) US

(43) 04.06.2020

(44) 24.07.2025

(72) COYLE, Sean

(74) FB Rice Pty Ltd

(71) Becton, Dickinson and Company

(11) AU-B-2020207213
(21) 2020207213 (22) 06.01.2020

(54) Telescoping needle shield with blood exposure prevention

(51) Int. Cl.
A61M 25/06 (2006.01)
A61M 39/06 (2006.01)

(87) WO2020/146269

(31) 62/789,278 (32) 07.01.19 (33) US
16/735,139 06.01.20 US

(43) 16.07.2020

(44) 24.07.2025

(72) JEWELL, Derek Alan; MA, Yiping;

STOKES, John; TAGGE, Chad Alan

(74) FB Rice Pty Ltd

(71) Becton, Dickinson and Company

(11) AU-B-2020226623
(21) 2020226623 (22) 19.02.2020

Applications Accepted - Name Index cont'd

(54) Extension tube clamp providing positive displacement
(51) Int. Cl.
A61M 39/28 (2006.01)
(87) WO2020/172301
(31) 62/808,119 (32) 20.02.19 (33) US
16/793,948 18.02.20 US
(43) 27.08.2020
(44) 24.07.2025
(72) SPATARO, Joseph
(74) FB Rice Pty Ltd

(71) Beijing Bytedance Network Technology Co., Ltd.; ByteDance Inc.
(11) AU-B-2020256658
(21) 2020256658 (22) 13.04.2020
(54) Most probable mode list construction for matrix-based intra prediction
(51) Int. Cl.
H04N 19/103 (2014.01)
(87) WO2020/207502
(31) PCT/ (32) 12.04.19 (33) CN
CN2019/082424
(43) 15.10.2020
(44) 24.07.2025
(72) DENG, Zhipin; ZHANG, Kai; ZHANG, Li; LIU, Hongbin; XU, Jizheng
(74) Griffith Hack

(71) Beijing Immunochina Pharmaceuticals Co., Ltd.
(11) AU-B-2021219885
(21) 2021219885 (22) 09.02.2021
(54) Optimization of chimeric antigen receptor
(51) Int. Cl.
A61K 35/14 (2015.01)
A61P 35/00 (2006.01)
C07K 14/705 (2006.01)
C07K 16/28 (2006.01)
(87) WO2021/160120
(31) 202010090537.7 (32) 13.02.20 (33) CN
(43) 19.08.2021
(44) 24.07.2025
(72) LU, Xinan; HE, Ting; QI, Feifei; DING, Yanping; XIONG, Fuyin; LIANG, Mengmeng
(74) Madderns Pty Ltd

(71) Beijing LongRuan Technologies, Inc.; Peking University
(11) AU-B-2025200471
(21) 2025200471 (22) 23.01.2025
(54) Mutually Generative Artificial Intelligence System Based On Multi-Dimensional Spatiotemporal Information Vector Graphics
(51) Int. Cl.
G06F 16/56 (2019.01)
G06F 16/3329 (2025.01)
G06F 16/38 (2019.01)
G06F 16/532 (2019.01)
G06F 30/12 (2020.01)
G06F 40/56 (2020.01)
G06T 9/00 (2006.01)
G06T 17/05 (2011.01)
(31) 202410915105.3 (32) 09.07.24 (33) CN
(43) 24.07.2025

(44) 24.07.2025
(72) MAO, Shanjun; ZHANG, Pengpeng; CHEN, Ning; ZHANG, Haoyuan
(74) WRAYS PTY LTD

(71) BEIJING ROBOROCK INNOVATION TECHNOLOGY CO., LTD.
(11) AU-B-2022373390
(21) 2022373390 (22) 14.09.2022
(54) METHOD AND APPARATUS FOR CONTROLLING CLEANING DEVICE, AND CLEANING DEVICE AND STORAGE MEDIUM
(51) Int. Cl.
A47L 11/40 (2006.01)
(87) WO2023/065903
(31) 202111492870.1 (32) 08.12.21 (33) CN
202122503365.4 18.10.21 CN
(43) 27.04.2023
(44) 24.07.2025
(72) WANG, Kaijing; LI, Xing; ZHOU, Yongfei
(74) Halfords IP

(71) BEIJING ROBOROCK TECHNOLOGY CO., LTD.
(11) AU-B-2022328806
(21) 2022328806 (22) 07.04.2022
(54) BASE STATION AND CLEANING ROBOT SYSTEM
(51) Int. Cl.
A47L 11/24 (2006.01)
A47L 11/284 (2006.01)
A47L 11/40 (2006.01)
(87) WO2023/019975
(31) 202121975448.7 (32) 20.08.21 (33) CN
(43) 23.02.2023
(44) 24.07.2025
(72) LI, Xing; CHENG, Pan; YANG, Zhimin
(74) Halfords IP

(71) BEIJING TONGREN HOSPITAL, CMU
(11) AU-B-2021470452
(21) 2021470452 (22) 18.11.2021
(54) SPLIT TYPE AQUEOUS HUMOR DRAINAGE DEVICE
(51) Int. Cl.
A61F 9/007 (2006.01)
(87) WO2023/065446
(31) 202111229236.9 (32) 21.10.21 (33) CN
(43) 27.04.2023
(44) 24.07.2025
(72) TIAN, Bei
(74) Davies Collison Cave Pty Ltd

(71) Biolog-id
(11) AU-B-2020344819
(21) 2020344819 (22) 08.09.2020
(54) Device for storing elements, associated installation and associated communication method
(51) Int. Cl.
H01Q 1/22 (2006.01)
G06K 7/10 (2006.01)
G07F 9/02 (2006.01)
G07F 17/00 (2006.01)
G07G 1/00 (2006.01)

G16H 20/13 (2018.01)
H01Q 7/00 (2006.01)
H01Q 21/06 (2006.01)
H04B 5/00 (2006.01)
(87) WO2021/048127
(31) FR19 09975 (32) 10.09.19 (33) FR
(43) 18.03.2021
(44) 24.07.2025
(72) MONGRENIER, Jean-Claude
(74) Davies Collison Cave Pty Ltd

(71) BIOTHERM HYDRONIC, INC.
(11) AU-B-2022245297
(21) 2022245297 (22) 23.03.2022
(54) MODULAR ENVIRONMENTAL CONTROL SYSTEMS AND METHODS FOR ENCLOSED STRUCTURES
(51) Int. Cl.
A01G 9/24 (2006.01)
A01G 9/00 (2018.01)
A01G 9/14 (2006.01)
A01G 9/18 (2006.01)
A01G 9/26 (2006.01)
(87) WO2022/204313
(31) 63/165,488 (32) 24.03.21 (33) US
63/182,675 30.04.21 US
(43) 29.09.2022
(44) 24.07.2025
(72) REARDEN, Jim; HUMPHREY, Thaddius; WHITTEMORE, Daniel; MUCHOW, Michael
(74) FB Rice Pty Ltd

(71) Biotheus Inc.
(11) AU-B-2020289301
(21) 2020289301 (22) 03.06.2020
(54) CEACAM5-resistant monoclonal antibody and preparation method thereof and use thereof
(51) Int. Cl.
C07K 16/30 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
C07K 19/00 (2006.01)
C12N 15/63 (2006.01)
(87) WO2020/244526
(31) 201910481112.6 (32) 04.06.19 (33) CN
(43) 10.12.2020
(44) 24.07.2025
(72) MO, Shifu; XU, Wei; LUO, Yi; CHEN, Liandi
(74) Davies Collison Cave Pty Ltd

(71) Biotronik AG
(11) AU-B-2020242879
(21) 2020242879 (22) 02.03.2020
(54) Implant
(51) Int. Cl.
A61F 2/915 (2013.01)
(87) WO2020/187550
(31) 19163172.0 (32) 15.03.19 (33) EP
(43) 24.09.2020
(44) 24.07.2025
(72) SCHOOF, André; FRICKE, Dirk
(74) Griffith Hack

Applications Accepted - Name Index cont'd

- (71) BL Technologies, Inc.
(11) AU-B-2020268164
(21) 2020268164 (22) 13.04.2020
(54) Seawater treatment to obtain high salinity water with low hardness for enhanced oil recovery
(51) Int. Cl.
C02F 1/44 (2006.01)
B01D 61/02 (2006.01)
B01D 61/12 (2006.01)
(87) WO2020/226853
(31) 201911018156 (32) 07.05.19 (33) IN
(43) 12.11.2020
(44) 24.07.2025
(72) ANTONOPOULOS, Nick; DOUPE, Michael; KANAGASABAI, Tamizh Aruvi; KAPA, Ravi Chandra Reddy; ELY-ANOW, Irving
(74) Davies Collison Cave Pty Ltd
-
- (71) Board of Regents, The University of Texas System
(11) AU-B-2019257340
(21) 2019257340 (22) 16.04.2019
(54) Human kynureninase enzymes and uses thereof
(51) Int. Cl.
A61K 35/17 (2015.01)
A61K 38/46 (2006.01)
C12N 9/14 (2006.01)
(87) WO2019/204269
(31) 62/658,261 (32) 16.04.18 (33) US
(43) 24.10.2019
(44) 24.07.2025
(72) GEORGIU, George; STONE, Everett; BLAZECK, John; KARAMITROS, Christos
(74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Board of Trustees of Michigan State University
(11) AU-B-2021293937
(21) 2021293937 (22) 17.06.2021
(54) Pluripotent stem cell-derived heart organoid
(51) Int. Cl.
A61K 35/12 (2015.01)
A61K 35/34 (2015.01)
A61K 35/545 (2015.01)
A61L 27/00 (2006.01)
A61L 27/38 (2006.01)
A61P 9/00 (2006.01)
(87) WO2021/257812
(31) 63/041,545 (32) 19.06.20 (33) US
63/155,596 02.03.21 US
(43) 23.12.2021
(44) 24.07.2025
(72) AGUIRRE, Aitor; ISRAELI, Yonatan Raz
(74) Oxygene IP
-
- (71) BOBST MEX SA
(11) AU-B-2022213174
(21) 2022213174 (22) 25.01.2022
(54) SHEET MATERIAL PROCESSING TOOL, SHEET MATERIAL PROCESSING STATION, AND SHEET MATERIAL PROCESSING MACHINE

- (51) Int. Cl.
B26D 7/26 (2006.01)
B26D 1/06 (2006.01)
(87) WO2022/161916
(31) 21154552.0 (32) 01.02.21 (33) EP
(43) 04.08.2022
(44) 24.07.2025
(72) DEKERVEL, Arnaud; CHATRY, Patrice
(74) FB Rice Pty Ltd
-
- (71) Boehringer Ingelheim International GmbH
(11) AU-B-2020362911
(21) 2020362911 (22) 05.10.2020
(54) Bioreactor or fermenter for the culturing of cells or microorganisms in suspension in industrial scale
(51) Int. Cl.
C12M 1/06 (2006.01)
C12M 1/00 (2006.01)
C12M 1/34 (2006.01)
C12N 5/07 (2010.01)
(87) WO2021/069353
(31) 19202145.9 (32) 09.10.19 (33) EP
(43) 15.04.2021
(44) 24.07.2025
(72) SCHULZ, Torsten Wilhelm; WUCHERP-FENNIG, Thomas
(74) Spruson & Ferguson
-
- (71) BROADLEAF CO., LTD.
(11) AU-B-2022425754
(21) 2022425754 (22) 30.09.2022
(54) VEHICLE TRAVEL CONTROL DEVICE, METHOD FOR ACQUIRING VEHICLE POSITION INFORMATION, COMPUTER-READABLE RECORDING MEDIUM, AND PROGRAM FOR ACQUIRING VEHICLE POSITION INFORMATION
(51) Int. Cl.
G08G 1/00 (2006.01)
B60W 30/165 (2020.01)
G01C 21/28 (2006.01)
G08G 1/09 (2006.01)
G08G 1/13 (2006.01)
G08G 1/16 (2006.01)
(87) WO2023/127216
(31) 2021-213338 (32) 27.12.21 (33) JP
(43) 06.07.2023
(44) 24.07.2025
(72) HIRANO, Yoshitake
(74) Spruson & Ferguson
-
- (71) BYD COMPANY LIMITED
(11) AU-B-2022324503
(21) 2022324503 (22) 04.08.2022
(54) BATTERY PACK, VEHICLE BODY, AND VEHICLE
(51) Int. Cl.
H01M 50/204 (2021.01)
(87) WO2023/011593
(31) 202110902937.8 (32) 06.08.21 (33) CN
(43) 09.02.2023
(44) 24.07.2025
(72) YI, Bengang; YAN, Junfei; DIAO, Yiwei; LIAN, Yubo; LING, Heping
(74) FB Rice Pty Ltd

ByteDance Inc. see Beijing Bytedance Network Technology Co., Ltd.
(21) 2020256658

- (71) Calliditas Therapeutics Suisse SA; University of Southampton
(11) AU-B-2018359634
(21) 2018359634 (22) 01.11.2018
(54) Use of NOX inhibitors for treatment of cancer
(51) Int. Cl.
A61K 39/395 (2006.01)
A61K 31/437 (2006.01)
A61P 35/00 (2006.01)
(87) WO2019/086579
(31) 17199601.0 (32) 01.11.17 (33) EP
(43) 09.05.2019
(44) 24.07.2025
(72) WIESEL, Philippe; HEITZ, Freddy; THOMAS, Gareth; HANLEY, Christopher; FORD, Kirsty
(74) Madderns Pty Ltd
-

- (71) Campbell, R.V.
(11) AU-B-2020212495
(21) 2020212495 (22) 07.01.2020
(54) Intelligent fiber rope termination, module and networking technologies
(51) Int. Cl.
F16G 11/03 (2006.01)
D07B 9/00 (2006.01)
F16G 11/00 (2006.01)
F16G 11/02 (2006.01)
F16G 11/04 (2006.01)
G01L 5/04 (2006.01)
(87) WO2020/154093
(31) 16/255,913 (32) 24.01.19 (33) US
(43) 30.07.2020
(44) 24.07.2025
(72) CAMPBELL, Richard V.
(74) Allens Patent & Trade Mark Attorneys
-

- (71) Caterpillar Inc.
(11) AU-B-2019362768
(21) 2019362768 (22) 11.10.2019
(54) Cast-in track system component bushing
(51) Int. Cl.
B62D 55/21 (2006.01)
(87) WO2020/081392
(31) 16/163,465 (32) 17.10.18 (33) US
(43) 23.04.2020
(44) 24.07.2025
(72) JONES, Benjamin I.; ABELLO, Benoit; HAKES, David J.
(74) FPA Patent Attorneys Pty Ltd
-

- (71) Caterpillar Inc.
(11) AU-B-2020372297
(21) 2020372297 (22) 07.10.2020
(54) Brake power derating
(51) Int. Cl.
B60T 1/10 (2006.01)
(87) WO2021/080770
(31) 16/664,064 (32) 25.10.19 (33) US

Applications Accepted - Name Index cont'd

(43) 29.04.2021
 (44) 24.07.2025
 (72) KURAS, Brian D.; SHARMA, Ankit;
 COWPER, Lance M.
 (74) FPA Patent Attorneys Pty Ltd

(71) Cerus Corporation
 (11) AU-B-2020308035
 (21) 2020308035 (22) 26.06.2020
 (54) System and methods for implementing
 a biological fluid treatment device
 (51) Int. Cl.
G16H 40/63 (2018.01)
 (87) WO2020/264421
 (31) 62/868,859 (32) 28.06.19 (33) US
 (43) 30.12.2020
 (44) 24.07.2025
 (72) CHURCH, Daniel; ISON, Lloyd;
 AKKOYUN, Seyhan
 (74) FB Rice Pty Ltd

(71) Chart Energy & Chemicals, Inc.
 (11) AU-B-2019357990
 (21) 2019357990 (22) 08.10.2019
 (54) Dehydrogenation separation unit with
 mixed refrigerant cooling
 (51) Int. Cl.
F25J 3/06 (2006.01)
C07C 7/09 (2006.01)
C07C 11/02 (2006.01)
 (87) WO2020/076812
 (31) 62/743,263 (32) 09.10.18 (33) US
 (43) 16.04.2020
 (44) 24.07.2025
 (72) DUCOTE, Douglas A.; HEYRMAN,
 Brent A.; GUSHANAS, Timothy P.;
 HOPEWELL, Richard
 (74) Spruson & Ferguson

(71) CHERY AUTOMOBILE CO., LTD.
 (11) AU-B-2022368593
 (21) 2022368593 (22) 25.04.2022
 (54) DUAL CLUTCH ASSEMBLY, HYBRID
 POWER SYSTEM, AND VEHICLE
 (51) Int. Cl.
B60K 6/38 (2007.10)
F16D 21/06 (2006.01)
 (87) WO2023/065624
 (31) 202111232576.7 (32) 22.10.21 (33) CN
 (43) 27.04.2023
 (44) 24.07.2025
 (72) ZHANG, Hengxian; ZHOU, Zhiguang;
 HUANG, Dong; GENG, Lizhen
 (74) Griffith Hack

(71) Chia Tai Tianqing Pharmaceutical
 Group Co., Ltd.
 (11) AU-B-2020273687
 (21) 2020273687 (22) 11.05.2020
 (54) Quinoline derivative used for soft tissue
 sarcoma combination therapy
 (51) Int. Cl.
A61K 31/4709 (2006.01)
A61K 31/704 (2006.01)
A61P 35/00 (2006.01)
 (87) WO2020/228656
 (31) 201910390149.8 (32) 10.05.19 (33) CN

(43) 19.11.2020
 (44) 24.07.2025
 (72) WANG, Zhiming; ZHANG, Shilong;
 ZHUANG, Rongyuan; GUO, Xi; WANG,
 Yan; YANG, Hua; LU, Weiqi; ZHOU,
 Yuhong; GAO, Lei
 (74) Allens Patent & Trade Mark Attorneys

(71) CHINA MOBILE COMMUNICATION
 CO., LTD RESEARCH INSTITUTE;
 CHINA MOBILE COMMUNICATIONS
 GROUP CO., LTD.
 (11) AU-B-2022319645
 (21) 2022319645 (22) 27.07.2022
 (54) COMMUNICATION METHOD AND AP-
 PARATUS, AND TERMINAL, BASE
 STATION AND STORAGE MEDIUM
 (51) Int. Cl.
H04W 72/04 (2023.01)
H04W 74/08 (2009.01)
 (87) WO2023/005981
 (31) 202110853153.0 (32) 27.07.21 (33) CN
 (43) 02.02.2023
 (44) 24.07.2025
 (72) CHEN, Ningyu; TAN, Jiayao
 (74) LexGeneris Pty Ltd

**CHINA MOBILE COMMUNICATIONS
 GROUP CO., LTD. see CHINA MOBILE
 COMMUNICATION CO., LTD RESEARCH
 INSTITUTE**
 (21) 2022319645

(71) CHINA UNIVERSITY OF MINING AND
 TECHNOLOGY
 (11) AU-B-2022338577
 (21) 2022338577 (22) 27.05.2022
 (54) OVERLYING STRATA ISOLATION
 GROUTING FILLING GREEN MIN-
 ING METHOD FOR COAL GANGUE IN
 HIGH-STRENGTH MINING WORKING
 SURFACE
 (51) Int. Cl.
E21F 15/00 (2006.01)
 (87) WO2023/029618
 (31) 202111001916.5 (32) 30.08.21 (33) CN
 (43) 09.03.2023
 (44) 24.07.2025
 (72) XU, Jialin; XUAN, Dayang; LI, Jian;
 WANG, Binglong; ZHANG, Liang
 (74) WRAYS PTY LTD

(71) CHINA UNIVERSITY OF MINING AND
 TECHNOLOGY
 (11) AU-B-2024278253
 (21) 2024278253 (22) 01.03.2024
 (54) COLLABORATIVE DISPATCHING
 METHOD FOR EMERGENCY WORK-
 ING CONDITION IN RAIL TRANSIT
 AND SYSTEM THEREOF
 (51) Int. Cl.
B61L 25/02 (2006.01)
B61L 23/00 (2006.01)
B61L 27/57 (2022.01)
B61L 27/60 (2022.01)
G06N 20/00 (2019.01)
 (31) 202311355590.5 (32) 18.10.23 (33) CN

(43) 08.05.2025
 (44) 24.07.2025
 (72) YAN, Huailin; ZHAO, Yongchang;
 DING, Jia; BIAN, Zirui; WANG, Kai;
 CHEN, Xiaoyu; CHANG, Hongfei;
 ZHOU, Yunfei; WANG, Meng; LIU,
 Heng
 (74) Baxter Patent Attorneys Pty Ltd

(71) Chr. Hansen HMO GmbH
 (11) AU-B-2020291784
 (21) 2020291784 (22) 10.06.2020
 (54) Process for the purification of lacto-n-
 neotetraose
 (51) Int. Cl.
C07H 1/08 (2006.01)
C07H 3/06 (2006.01)
C12P 19/26 (2006.01)
 (87) WO2020/249584
 (31) 19180396.4 (32) 14.06.19 (33) EP
 (43) 17.12.2020
 (44) 24.07.2025
 (72) JENNEWEIN, Stefan; HELFRICH,
 Markus
 (74) Davies Collison Cave Pty Ltd

(71) Cibus Europe B.V.
 (11) AU-B-2022231679
 (21) 2022231679 (22) 13.09.2022
 (54) Mutated acetohydroxyacid synthase
 genes in Brassica
 (51) Int. Cl.
A01H 1/00 (2006.01)
C12N 5/04 (2006.01)
C12Q 1/68 (2018.01)
 (43) 06.10.2022
 (44) 24.07.2025
 (62) 2020203495
 (72) SCHOPKE, Christian; BEETHAM, Peter
 R.; WALKER, Keith; GOCAL, Greg R.
 W.
 (74) Spruson & Ferguson

(71) CLASADO LIMITED
 (11) AU-B-2023230052
 (21) 2023230052 (22) 10.03.2023
 (54) GALACTOOLIGOSACCHARIDE COM-
 POSITION
 (51) Int. Cl.
A23L 29/30 (2016.01)
A23L 33/21 (2016.01)
A61K 31/702 (2006.01)
A61P 3/00 (2006.01)
C07H 3/06 (2006.01)
C12P 19/14 (2006.01)
 (87) WO2023/170426
 (31) 2203449.0 (32) 11.03.22 (33) GB
 (43) 14.09.2023
 (44) 24.07.2025
 (72) BALTULIONIS, Gediminas; LITHER-
 LAND, Kelly; HARTHOORN, Leunis
 Forrinus; MARUSZAK, Aleksandra
 Elzbieta; BASSON, Abigail; WATSON,
 Kimberley
 (74) Spruson & Ferguson

Applications Accepted - Name Index cont'd

(71) CMH Plus Holdings Ltd.
(11) AU-B-2020213429
(21) 2020213429 (22) 28.01.2020
(54) Bicycle rear suspension
(51) Int. Cl.
B62K 25/28 (2006.01)
B62K 25/04 (2006.01)
(87) WO2020/154800
(31) 62/798,211 (32) 29.01.19 (33) US
(43) 06.08.2020
(44) 24.07.2025
(72) HUDEC, Christopher
(74) AJ PARK

(71) CnPharm Co., Ltd.; Hyundai Bioscience Co., Ltd.
(11) AU-B-2019356373
(21) 2019356373 (22) 23.09.2019
(54) Metal hydroxide complex comprising active component and modified multilayered hydroxide structure, and method for preparing same
(51) Int. Cl.
A61K 8/02 (2006.01)
A61K 8/19 (2006.01)
(87) WO2020/075987
(31) 10-2018-0120027 (32) 08.10.18 (33) KR
(43) 16.04.2020
(44) 24.07.2025
(72) KIM, Ho-Jun; KIM, Ki-Yeok
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Cocrystal Pharma, Inc.
(11) AU-B-2019380421
(21) 2019380421 (22) 13.11.2019
(54) Formulations of influenza therapeutics
(51) Int. Cl.
A61K 47/26 (2006.01)
(87) WO2020/102270
(31) 62/760,121 (32) 13.11.18 (33) US
(43) 22.05.2020
(44) 24.07.2025
(72) ZHAO, Tianjing; MAO, Liang; JACOBSON, Irina C.; LEE, Sam S.K.
(74) WRAYS PTY LTD

(71) COLGATE-PALMOLIVE COMPANY
(11) AU-B-2022323990
(21) 2022323990 (22) 02.08.2022
(54) PERSONAL CARE COMPOSITIONS
(51) Int. Cl.
A01N 31/08 (2006.01)
A01N 37/36 (2006.01)
A01P 1/00 (2006.01)
A61K 8/34 (2006.01)
A61K 8/35 (2006.01)
A61K 8/365 (2006.01)
A61K 8/92 (2006.01)
A61Q 17/00 (2006.01)
A61Q 19/10 (2006.01)
(87) WO2023/014706
(31) 202110884865.9 (32) 03.08.21 (33) CN
(43) 09.02.2023
(44) 24.07.2025
(72) LIAO, Yuxi; LU, Xiaojing; SHI, Manying; ZHANG, Yuchen; WANG, Xiaojun
(74) Spruson & Ferguson

(71) COLGATE-PALMOLIVE COMPANY
(11) AU-B-2022427696
(21) 2022427696 (22) 30.12.2022
(54) ORAL CARE COMPOSITIONS COMPRISING A FLAVOR SYSTEM
(51) Int. Cl.
A61K 8/02 (2006.01)
A61K 8/22 (2006.01)
A61K 8/73 (2006.01)
A61Q 11/00 (2006.01)
(87) WO2023/129736
(31) 63/295,148 (32) 30.12.21 (33) US
(43) 06.07.2023
(44) 24.07.2025
(72) MIGUELINO, Michelle; SUN, Fusong; SEMEGHINI, Veronica; BANKOVA, Mania; YEUNG, Victoria; BARIEXCA, Tracy; MONROY, Catalina; DOGO-ISONAGIE, Cajetan
(74) Spruson & Ferguson

(71) Comercializadora Mintech Limitada
(11) AU-B-2019436993
(21) 2019436993 (22) 27.03.2019
(54) Safety helmet for use by a person under conditions of dim light, and associated control method
(51) Int. Cl.
A42B 3/00 (2006.01)
A42B 3/04 (2006.01)
E21F 17/18 (2006.01)
(87) WO2020/191507
(43) 01.10.2020
(44) 24.07.2025
(72) WROBLEWSKI RODRÍGUEZ, Heinz Eduardo; TERC RUDLOFF, Stefan Mathias
(74) K&L Gates

(71) Corxel Pharmaceuticals Hong Kong Limited
(11) AU-B-2020207051
(21) 2020207051 (22) 08.01.2020
(54) Metalloenzyme inhibitor compounds
(51) Int. Cl.
A61K 45/06 (2006.01)
C07D 401/06 (2006.01)
C07F 9/6524 (2006.01)
(87) WO2020/146532
(31) 62/789,832 (32) 08.01.19 (33) US
(43) 16.07.2020
(44) 24.07.2025
(72) SPARKS, Steven; YATES, Christopher M.
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) De' Longhi Appliances S.r.l.
(11) AU-B-2020314576
(21) 2020314576 (22) 10.06.2020
(54) Beverage liquid dispenser
(51) Int. Cl.
A47J 31/44 (2006.01)
A47J 31/46 (2006.01)
(87) WO2021/008784
(31) 102019000012198 (32) 17.07.19 (33) IT

(43) 21.01.2021
(44) 24.07.2025
(72) ROSSI, Michele; BERTANZA, Mario
(74) MINTER ELLISON

(71) Deere & Company
(11) AU-B-2020227068
(21) 2020227068 (22) 03.09.2020
(54) Access system for a work vehicle
(51) Int. Cl.
B60R 3/02 (2006.01)
E06C 5/00 (2006.01)
(31) 16/595,575 (32) 08.10.19 (33) US
(43) 22.04.2021
(44) 24.07.2025
(72) Aswani, Monish; Shaikh, Mahmed Yasir; Bhakuni, Anil
(74) Davies Collison Cave Pty Ltd

(71) DePuy Synthes Products, Inc.
(11) AU-B-2020345176
(21) 2020345176 (22) 10.09.2020
(54) Driver and system for threaded intramedullary nail retaining endcaps
(51) Int. Cl.
A61B 17/72 (2006.01)
A61B 17/88 (2006.01)
(87) WO2021/048789
(31) 16/569,122 (32) 12.09.19 (33) US
(43) 18.03.2021
(44) 24.07.2025
(72) DEFOSSEZ, Henri; SPREITER, Gregor; WAMPFLER, Simon; SCHERRER, Simon
(74) Spruson & Ferguson

(71) Deutsches Krebsforschungszentrum Stiftung des Öffentlichen Rechts
(11) AU-B-2019382749
(21) 2019382749 (22) 14.11.2019
(54) Method for predicting the clinical response of oncolytic parvovirus H1 (H-1PV) treatment in a patient suspected of suffering from cancer by measuring the expression levels of laminins and/or galectins as biomarkers in a patient's sample
(51) Int. Cl.
G01N 33/574 (2006.01)
A61K 35/761 (2015.01)
(87) WO2020/104294
(31) 18207749.5 (32) 22.11.18 (33) EP
(43) 28.05.2020
(44) 24.07.2025
(72) MARCHINI, Antonio; KULKARNI, Amit; GREWENIG, Annabel; ROMMELAERE, Jean; MARTTILA, Tiina; FERREIRA, Tiago
(74) Alder IP Pty Ltd

(71) Dexcom, Inc.
(11) AU-B-2019414942
(21) 2019414942 (22) 27.12.2019
(54) Analyte sensor with impedance determination
(51) Int. Cl.
A61B 5/145 (2006.01)

Applications Accepted - Name Index cont'd

- A61B 5/1486** (2006.01)
A61B 5/1495 (2006.01)
A61B 5/157 (2006.01)
(87) WO2020/140018
(31) 62/786,116 **(32)** 28.12.18 **(33)** US
62/786,127 28.12.18 US
62/786,166 28.12.18 US
62/786,208 28.12.18 US
62/786,228 28.12.18 US
(43) 02.07.2020
(44) 24.07.2025
(72) BOHM, Sebastian; HAR-
LEY-TROCHIMCZYK, Anna Claire;
RONG, Daiting; MA, Rui; LAN, Wenjie;
SHI, Minglian; SHETH, Disha B.; KAL-
FAS, Nick; CRABTREE, Vincent Peter;
TURKSOY, Kamuran
(74) FB Rice Pty Ltd
-
- (71)** Dexcom, Inc.
(11) AU-B-2023251549
(21) 2023251549 **(22)** 20.10.2023
(54) Applicators for applying transcutaneous
analyte sensors and associated meth-
ods of manufacture
(51) Int. Cl.
A61B 5/00 (2006.01)
A61B 5/145 (2006.01)
A61B 5/1473 (2006.01)
A61B 5/15 (2006.01)
(43) 16.11.2023
(44) 24.07.2025
(62) 2021236555
(72) BAKER, Joseph J.; PUPA, Phillip
Thomas; GOLDSMITH, Timothy
Joseph; BODNAR, Jon; HALAC, Jason;
GRAY, John Michael; JOHNSTON, Neal
Davis; ENGLAND, Justen Deering;
SIMPSON, Peter C.; NEALE, Paul V.;
BLACKWELL, Jennifer; WELLS, Maria
Noel Brown; PIRONDINI, Kenneth; RE-
INHARDT, Andrew Michael; KEMP-
KEY, Mark Douglas; LEE, Young Woo;
TERRY, Warren; CASTAGNA, Patrick
John; KELLER, David A.; KOPLIN,
Randall Scott; JONCICH, Andrew;
BHATT, Nirav
(74) FB Rice Pty Ltd
-
- (71)** Diraq Pty Ltd
(11) AU-B-2020216064
(21) 2020216064 **(22)** 31.01.2020
(54) An advanced processing element and
system
(51) Int. Cl.
G06N 10/00 (2019.01)
B82B 1/00 (2006.01)
B82B 3/00 (2006.01)
B82Y 10/00 (2011.01)
H01L 21/18 (2006.01)
H01L 21/283 (2006.01)
H01L 21/31 (2006.01)
H10D 48/01 (2025.01)
H10D 48/36 (2025.01)
H10D 48/38 (2025.01)
H10D 62/83 (2025.01)
H10D 64/20 (2025.01)
H10D 84/00 (2025.01)
(87) WO2020/154773
(31) 2019900297 **(32)** 31.01.19 **(33)** AU
-
- (43)** 06.08.2020
(44) 24.07.2025
(72) DZURAK, Andrew; YANG, Chih-Hwan
Henry; HENSEN, Bas; HUANG, Wister;
LAUCHT, Arne
(74) FB Rice Pty Ltd
-
- (71)** DM Orthotics Limited
(11) AU-B-2024204202
(21) 2024204202 **(22)** 20.06.2024
(54) ORTHOTIC SHOULDER SUPPORT
(51) Int. Cl.
A61F 5/01 (2006.01)
A41D 27/10 (2006.01)
A61H 1/02 (2006.01)
A63B 21/045 (2006.01)
A63B 21/055 (2006.01)
A63B 23/12 (2006.01)
(43) 11.07.2024
(44) 24.07.2025
(62) 2019229760
(72) MATTHEWS, Martin
(74) James & Wells Intellectual Property
-
- (71)** Dovetail Genomics, LLC
(11) AU-B-2018366198
(21) 2018366198 **(22)** 08.11.2018
(54) Structural variant analysis
(51) Int. Cl.
C12Q 1/6874 (2018.01)
G16B 30/20 (2019.01)
(87) WO2019/094636
(31) 62/583,974 **(32)** 09.11.17 **(33)** US
(43) 16.05.2019
(44) 24.07.2025
(72) PUTNAM, Nicholas H.; TROLL, Chris-
topher John
(74) FB Rice Pty Ltd
-
- (71)** Dreame Innovation Technology (Su-
zhou) Co., Ltd.
(11) AU-B-2024203255
(21) 2024203255 **(22)** 16.05.2024
(54) SELF-MOVING ROBOT, OBSTACLE
CROSSING METHOD, OBSTACLE
CROSSING SYSTEM, AND COM-
PUTER READABLE STORAGE MEDI-
UM
(51) Int. Cl.
G05D 1/00 (2006.01)
A47L 9/00 (2006.01)
A47L 11/10 (2006.01)
(31) 202410291902.9 **(32)** 14.03.24 **(33)** CN
(43) 24.07.2025
(44) 24.07.2025
(72) YAO, Nan
(74) LexGeneris Pty Ltd
-
- (71)** Eagle View Technologies, Inc.
(11) AU-B-2019384167
(21) 2019384167 **(22)** 21.11.2019
(54) Navigating unmanned aircraft using
pitch
(51) Int. Cl.
G05D 1/00 (2006.01)
B64C 39/02 (2006.01)
G01C 11/02 (2006.01)
-
- G01C 15/00** (2006.01)
G01S 17/00 (2020.01)
(87) WO2020/106984
(31) 62/770,570 **(32)** 21.11.18 **(33)** US
(43) 28.05.2020
(44) 24.07.2025
(72) GIUFFRIDA, Frank D.; FINN, Matthew;
WALLACE, Glenn
(74) Phillips Ormonde Fitzpatrick
-
- (71)** EIMERIA PTY LTD
(11) AU-B-2025202851
(21) 2025202851 **(22)** 13.03.2025
(54) EIMERIA VACCINE
(51) Int. Cl.
A61K 39/012 (2006.01)
A61K 47/08 (2006.01)
C12N 1/10 (2006.01)
C12N 1/36 (2006.01)
C12N 3/00 (2006.01)
C12R 1/90 (2006.01)
(31) 2024900659 **(32)** 13.03.24 **(33)** AU
(43) 24.07.2025
(44) 24.07.2025
(72) VRBA, Vladimir; KOSARAJU, Sarika
(74) FB Rice Pty Ltd
-
- (71)** Eneroc New Energy Technology Co.,
Ltd
(11) AU-B-2024201307
(21) 2024201307 **(22)** 27.02.2024
(54) Thermal management system for elec-
tric forklift
(51) Int. Cl.
H01M 10/6568 (2014.01)
H01M 10/613 (2014.01)
H01M 10/615 (2014.01)
H01M 10/625 (2014.01)
H01M 10/65 (2014.01)
H01M 10/6569 (2014.01)
(31) 202310961020.4 **(32)** 01.08.23 **(33)** CN
(43) 20.02.2025
(44) 24.07.2025
(72) Guo, Yadong; Hu, Hao; Xu, Qi
(74) IP SOLVED (ANZ) PTY. LTD.
-
- (71)** Enterome S.A.
(11) AU-B-2023222999
(21) 2023222999 **(22)** 01.09.2023
(54) Immunogenic compounds for cancer
therapy
(51) Int. Cl.
C07K 14/715 (2006.01)
A61K 39/00 (2006.01)
A61P 35/00 (2006.01)
C07K 14/705 (2006.01)
(43) 21.09.2023
(44) 24.07.2025
(62) 2022200872
(72) Chene, Laurent; Mathieu, Alban;
Pichaud, Matthieu; Strozzi, Francesco
(74) Allens Patent & Trade Mark Attorneys
-
- (71)** Epimeron Inc.
(11) AU-B-2022279419
(21) 2022279419 **(22)** 29.11.2022

Applications Accepted - Name Index cont'd

(54) Compositions and methods of making (R)-Reticuline and precursors thereof

(51) Int. Cl.

C12N 15/63 (2006.01)

A01H 1/04 (2006.01)

A01H 1/06 (2006.01)

A01H 5/00 (2018.01)

C12N 9/02 (2006.01)

C12N 15/52 (2006.01)

C12N 15/82 (2006.01)

C12P 17/10 (2006.01)

C12Q 1/68 (2018.01)

(43) 19.01.2023

(44) 24.07.2025

(62) 2020200131

(72) Facchini, Peter James; Farrow, Scott Cameron; Beaudoin, Guillaume Arthur Welch

(74) FB Rice Pty Ltd

(71) EPS World Wide Holdings Pty Ltd

(11) AU-B-2020238620

(21) 2020238620 (22) 31.01.2020

(54) A post hole cover

(51) Int. Cl.

E04H 12/00 (2006.01)

A63B 61/02 (2006.01)

A63B 71/00 (2006.01)

E04H 12/22 (2006.01)

E04H 17/00 (2006.01)

(87) WO2020/181318

(31) 2019900772 (32) 08.03.19 (33) AU

2019902105 18.06.19 AU

(43) 17.09.2020

(44) 24.07.2025

(72) STEWART-BROWN, Luisa Danielle; BROWN, Scott Ian

(74) KINGS PATENT & TRADE MARKS ATTORNEYS PTY LTD

(71) Equinor Energy AS

(11) AU-B-2020280875

(21) 2020280875 (22) 19.05.2020

(54) System for acquiring seismic data

(51) Int. Cl.

G01V 1/20 (2006.01)

G01V 1/22 (2006.01)

G01V 1/38 (2006.01)

(87) WO2020/236008

(31) 1907219.8 (32) 22.05.19 (33) GB

(43) 26.11.2020

(44) 24.07.2025

(72) JOHANNESSEN, Kjetil

(74) Spruson & Ferguson

(71) Everi Technology Pty Ltd

(11) AU-B-2023204615

(21) 2023204615 (22) 12.07.2023

(54) Configuring a gaming machine to accept credit via recyclable non-currency tokens

(51) Int. Cl.

G07F 7/00 (2006.01)

(43) 03.08.2023

(44) 24.07.2025

(62) 2021203043

(72) SOUSSA, Andre

(74) Spruson & Ferguson

(71) Extrakt Process Solutions, LLC

(11) AU-B-2020226526

(21) 2020226526 (22) 19.02.2020

(54) Water management system for ore mining operation

(51) Int. Cl.

E21C 41/22 (2006.01)

B03B 7/00 (2006.01)

B07B 15/00 (2006.01)

(87) WO2020/172265

(31) 62/807,448 (32) 19.02.19 (33) US

(43) 27.08.2020

(44) 24.07.2025

(72) PAINTER, Paul C.; MILLER, Bruce G.; LUPINSKY, Aron

(74) FB Rice Pty Ltd

(71) Five Eleven Pharma Inc.

(11) AU-B-2023203682

(21) 2023203682 (22) 13.06.2023

(54) Urea-based prostate specific membrane antigen (PSMA) inhibitors for imaging and therapy

(51) Int. Cl.

G01N 33/60 (2006.01)

C12Q 1/37 (2006.01)

G01N 33/68 (2006.01)

(43) 06.07.2023

(44) 24.07.2025

(62) 2016380151

(72) KUNG, Hank F.; PLOESSI, Karl; CHOI, Seok Rye; ZHA, Zhiliao; WU, Zehui

(74) FB Rice Pty Ltd

(71) FONSECA CANTEROS, M.A.

(11) AU-B-2021455960

(21) 2021455960 (22) 14.07.2021

(54) METHOD OF PROCUREMENT AND USE OF TISSUE FOR ALLOGRAFTS

(51) Int. Cl.

A61L 27/60 (2006.01)

A01N 1/10 (2025.01)

(87) WO2023/285859

(43) 19.01.2023

(44) 24.07.2025

(72) FONSECA CANTEROS, Marcelo Andrés

(74) Davies Collison Cave Pty Ltd

(71) Fortress Iron, LP

(11) AU-B-2023208194

(21) 2023208194 (22) 27.07.2023

(54) Deck framing system

(51) Int. Cl.

E04F 15/02 (2006.01)

(43) 17.08.2023

(44) 24.07.2025

(62) 2017338861

(72) Burt, Kevin T.; Sherstad, Matthew Carlyle; Flatt, Kevin B.; Jesiolowski, Aaron; Luczycki, Geoff T.

(74) AJ PARK

(71) FOUR PAWS PRODUCTS, LTD.

(11) AU-B-2023245899

(21) 2023245899 (22) 29.03.2023

(54) PET PAD INCLUDING EDGE POCKET TO CAPTURE FLUID

(51) Int. Cl.

A01K 1/015 (2006.01)

A01K 1/01 (2006.01)

B32B 3/02 (2006.01)

B32B 5/00 (2006.01)

A01K 1/035 (2006.01)

(87) WO2023/192894

(31) 63/362,071 (32) 29.03.22 (33) US

(43) 05.10.2023

(44) 24.07.2025

(72) AXELROD, Glen S.; GAJRIA, Ajay

(74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

(71) Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.

(11) AU-B-2023286009

(21) 2023286009 (22) 27.12.2023

(54) Apparatus, method and computer program for encoding an audio signal or for decoding an encoded audio scene

(51) Int. Cl.

G10L 19/012 (2013.01)

G10L 19/008 (2013.01)

H04J 3/17 (2006.01)

G10L 19/16 (2013.01)

(43) 25.01.2024

(44) 24.07.2025

(62) 2021317755

(72) FUCHS, Guillaume; TAMARAPU, Archit; EICHENSEER, Andrea; KORSE, Srikanth; DÖHLA, Stefan; MULTRUS, Markus

(74) Spruson & Ferguson

(71) Frequentis AG

(11) AU-B-2020260515

(21) 2020260515 (22) 29.10.2020

(54) SYSTEM AND METHOD FOR BROKERING MISSION CRITICAL COMMUNICATION BETWEEN PARTIES HAVING NON-UNIFORM COMMUNICATION RESOURCE

(51) Int. Cl.

H04W 4/12 (2009.01)

G06F 40/30 (2020.01)

G06V 20/52 (2022.01)

G10L 13/027 (2013.01)

H04L 45/52 (2022.01)

H04L 65/1104 (2022.01)

H04W 92/02 (2009.01)

G06N 5/02 (2006.01)

G06V 10/82 (2022.01)

H04L 12/66 (2006.01)

H04L 67/1001 (2022.01)

H04W 4/08 (2009.01)

(43) 19.05.2022

(44) 24.07.2025

(72) Nitsch, Robert; Roesener, Charlotte; Kampichler, Wolfgang

(74) WRAYS PTY LTD

(71) Fujita Corporation

(11) AU-B-2019444144

(21) 2019444144 (22) 23.12.2019

Applications Accepted - Name Index cont'd

(54) Air conditioner and radiation air conditioner using same
(51) Int. Cl.
F24F 13/20 (2006.01)
F24F 1/0025 (2019.01)
F24F 1/0047 (2019.01)
F24F 1/0093 (2019.01)
(87) WO2020/225941
(31) 2019-088532 (32) 08.05.19 (33) JP
(43) 12.11.2020
(44) 24.07.2025
(72) ONO, Motoharu; TAKIZAWA, Yuki; FUJIYOSHI, Takashi; MASUMI, Hideyuki; KUBOTA, Yasuhiro
(74) FPA Patent Attorneys Pty Ltd

(71) FUTU NETWORK TECHNOLOGY (SHENZHEN) CO., LTD.
(11) AU-B-2022309659
(21) 2022309659 (22) 21.06.2022
(54) VIDEO PLAYING METHOD AND APPARATUS, AND STORAGE MEDIUM
(51) Int. Cl.
H04N 21/433 (2011.01)
H04N 21/431 (2011.01)
H04N 21/482 (2011.01)
(87) WO2023/284498
(31) 202110789130.8 (32) 13.07.21 (33) CN
(43) 19.01.2023
(44) 24.07.2025
(72) CHEN, Jiayi
(74) WRAYS PTY LTD

(71) G1 Therapeutics, Inc.
(11) AU-B-2019325685
(21) 2019325685 (22) 23.08.2019
(54) Improved synthesis of 1,4-diazaspiro(5.5)undecan-3-one
(51) Int. Cl.
A61K 31/519 (2006.01)
C07D 487/14 (2006.01)
C07D 487/20 (2006.01)
(87) WO2020/041770
(31) 62/722,675 (32) 24.08.18 (33) US
(43) 27.02.2020
(44) 24.07.2025
(72) SCHNEIDER, Stephen; WHITE, Hannah; FESSARD, Thomas; BELDAR, Sagar
(74) Davies Collison Cave Pty Ltd

(71) GA.MA S.R.L
(11) AU-B-2020378701
(21) 2020378701 (22) 03.11.2020
(54) Hairdryer
(51) Int. Cl.
A45D 20/12 (2006.01)
A45D 20/10 (2006.01)
(87) WO2021/090155
(31) 102019000020314 (32) 04.11.19 (33) IT
(43) 14.05.2021
(44) 24.07.2025
(72) CEVA, Carlos José
(74) AJ Pietras IP Limited

(71) GACW INCORPORATED
(11) AU-B-2022278960

(21) 2022278960 (22) 14.03.2022
(54) WHEEL ASSEMBLY INCLUDING GAS SPRINGS WITH ASSOCIATED INTEGRAL HYDRAULIC DAMPERS AND RELATED METHODS
(51) Int. Cl.
B60B 9/18 (2006.01)
B60B 9/20 (2006.01)
B60B 9/24 (2006.01)
(87) WO2022/245419
(31) 63/190,929 (32) 20.05.21 (33) US
17/693,373 13.03.22 US
(43) 24.11.2022
(44) 24.07.2025
(72) KEMENY, Zoltan
(74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd

(71) GC GENOME CORPORATION
(11) AU-B-2022283089
(21) 2022283089 (22) 30.05.2022
(54) METHOD FOR DIAGNOSING CANCER AND PREDICTING CANCER TYPE BY USING TERMINAL SEQUENCE MOTIF FREQUENCY AND SIZE OF CELL-FREE NUCLEIC ACID FRAGMENT
(51) Int. Cl.
G16H 50/20 (2018.01)
G06N 3/04 (2023.01)
G06N 3/08 (2023.01)
G16B 30/10 (2019.01)
G16B 40/20 (2019.01)
G16H 30/40 (2018.01)
G16H 50/50 (2018.01)
(87) WO2022/250513
(31) 10-2021-0068891 (32) 28.05.21 (33) KR
(43) 01.12.2022
(44) 24.07.2025
(72) CHO, Eun Hae; LEE, Tae-Rim; PARK, Sook Ryun
(74) FB Rice Pty Ltd

GEM CO., LTD. see PT QMB NEW ENERGY MATERIALS
(21) 2023446719

(71) GENESYS CLOUD SERVICES, INC.
(11) AU-B-2024287275
(21) 2024287275 (22) 25.04.2024
(54) TECHNOLOGIES FOR CONFIGURABLE CACHING, DEDUPLICATION, AND RATE LIMIT HANDLING
(51) Int. Cl.
G06F 12/0873 (2016.01)
G06F 3/06 (2006.01)
G06F 9/455 (2018.01)
G06F 9/46 (2006.01)
G06F 12/0866 (2016.01)
G06F 16/215 (2019.01)
(87) WO2025/006047
(31) 18/345,243 (32) 30.06.23 (33) US
(43) 02.01.2025
(44) 24.07.2025
(72) FICO, Charles D.; BRINTON, Stefan; SLAPPEY, Chad; WADE, Hanna
(74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd

(71) Genmab A/S
(11) AU-B-2022203851
(21) 2022203851 (22) 03.06.2022
(54) Humanized or chimeric CD3 antibodies
(51) Int. Cl.
C07K 16/10 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
C07K 16/28 (2006.01)
C07K 16/32 (2006.01)
C07K 16/46 (2006.01)
(43) 23.06.2022
(44) 24.07.2025
(62) 2020202792
(72) VAN DEN BRINK, Edward; NEIJSEN, Joost J.; LABRIJN, Aran Frank; MEESTERS, Joyce; SCHUURMAN, Janine; PARREN, Paul
(74) Griffith Hack

(71) Gen-Probe Incorporated
(11) AU-B-2025203431
(21) 2025203431 (22) 13.05.2025
(54) Far-red dye probe formulations
(51) Int. Cl.
C12Q 1/6818 (2018.01)
(43) 05.06.2025
(44) 24.07.2025
(62) 2024219342
(72) AUBIN-WALKER, Sheila; MAJLESSI, Mehrdad R.; PHAM, Jimmykim; BOUSQUET, Joshua
(74) FB Rice Pty Ltd

(71) Gen-Probe Incorporated
(11) AU-B-2025204095
(21) 2025204095 (22) 02.06.2025
(54) Dried compositions containing flap endonuclease
(51) Int. Cl.
C12Q 1/6876 (2018.01)
C12N 9/12 (2006.01)
(43) 26.06.2025
(44) 24.07.2025
(62) 2023200746
(72) PETERSON, Patrick; LUU, Tony; JOST, Matthias
(74) FB Rice Pty Ltd

(71) Globachem NV
(11) AU-B-2020318764
(21) 2020318764 (22) 23.07.2020
(54) Picolinamide derivatives useful as agricultural fungicides
(51) Int. Cl.
C07D 401/12 (2006.01)
A01N 43/42 (2006.01)
A01N 43/90 (2006.01)
C07D 401/14 (2006.01)
C07D 498/04 (2006.01)
(87) WO2021/013910
(31) 1910586.5 (32) 24.07.19 (33) GB
2001180.5 28.01.20 GB
(43) 28.01.2021

Applications Accepted - Name Index cont'd

(44) 24.07.2025
(72) MUIR, Calum; BURGIN, Ryan;
JORDAN, Linda; JACKSON, Victoria
(74) AJ PARK

(71) Glycom A/S
(11) AU-B-2020231116
(21) 2020231116 (22) 05.03.2020
(54) Human milk oligosaccharides for use in
enhancing executive function
(51) Int. Cl.
A61K 31/702 (2006.01)
A23L 29/30 (2016.01)
A23L 33/125 (2016.01)
A61P 25/28 (2006.01)
(87) WO2020/178774
(31) 19160876.9 (32) 05.03.19 (33) EP
19161023.7 06.03.19 EP
PA 2019 01446 09.12.19 DK
19214414.5 09.12.19 EP
(43) 10.09.2020
(44) 24.07.2025
(72) MCCONNELL, Bruce; VIGSNÆS,
Louise Kristine; HAUSER, Jonas;
SCHNEIDER, Nora
(74) Phillips Ormonde Fitzpatrick

(71) Google LLC
(11) AU-B-2023274198
(21) 2023274198 (22) 01.12.2023
(54) OBLIVIOUS CARRY RUNWAY RE-
GISTERS FOR PERFORMING PIECE-
WISE ADDITIONS
(51) Int. Cl.
G06N 10/00 (2022.01)
(43) 04.01.2024
(44) 24.07.2025
(62) 2023202870
(72) Craig GIDNEY
(74) Pizzey's Patent and Trade Mark Attor-
neys Pty Ltd

(71) GRAIL, INC
(11) AU-B-2019261597
(21) 2019261597 (22) 24.04.2019
(54) Systems and methods for using patho-
gen nucleic acid load to determine
whether a subject has a cancer condi-
tion
(51) Int. Cl.
C12Q 1/6886 (2018.01)
C12Q 1/6888 (2018.01)
G16B 30/00 (2019.01)
(87) WO2019/209954
(31) 62/662,198 (32) 24.04.18 (33) US
(43) 31.10.2019
(44) 24.07.2025
(72) MAHER, M. Cyrus; VALOUEV, Anton;
SHOJAEE, Seyedmehdi; VENN, Oliver
Claude
(74) James & Wells Intellectual Property

(71) Great Plains Manufacturing, Inc.
(11) AU-B-2025202670
(21) 2025202670 (22) 16.04.2025
(54) Compact Utility Loader
(51) Int. Cl.

E02F 9/08 (2006.01)
E02F 3/34 (2006.01)
E02F 9/20 (2006.01)
E02F 9/26 (2006.01)
(43) 01.05.2025
(44) 24.07.2025
(62) 2024287108
(72) Carlson, Jason; Takemura, Toshihiko;
Relf, John; Shobe, Matthew; Welsh,
Jeff
(74) SR Intellectual Property

(71) GREEN LAB IP NOMINEE PTY LTD
(11) AU-B-2022295555
(21) 2022295555 (22) 16.06.2022
(54) SYSTEMS AND METHODS FOR
POWER GENERATION, TRANS-
MISSION, AMPLIFICATION AND/OR
STORAGE
(51) Int. Cl.
F16F 15/31 (2006.01)
F16C 32/04 (2006.01)
F16D 37/00 (2006.01)
F16D 37/02 (2006.01)
H02J 15/00 (2006.01)
H02K 5/12 (2006.01)
H02K 7/02 (2006.01)
H02K 7/09 (2006.01)
H02K 7/18 (2006.01)
H02K 49/10 (2006.01)
H02N 15/00 (2006.01)
(87) WO2022/261714
(31) 2021901797 (32) 16.06.21 (33) AU
2022901379 23.05.22 AU
(43) 22.12.2022
(44) 24.07.2025
(72) FRENCH, Eon; EDMONDS, Glenn;
FRENCH, Andrew
(74) Halfords IP

(71) Griffith University
(11) AU-B-2020287071
(21) 2020287071 (22) 04.06.2020
(54) Biospine: a digital twin neurorehabilita-
tion system
(51) Int. Cl.
A61N 1/36 (2006.01)
A63B 24/00 (2006.01)
(87) WO2020/243781
(31) 2019901921 (32) 04.06.19 (33) AU
(43) 10.12.2020
(44) 24.07.2025
(72) LLOYD, David; PIZZOLATO, Clau-
dio; PALIPANA, Dinesh; SAXBY, David
John; DIAMOND, Laura Elizabeth
(74) Spruson & Ferguson

(71) Haldor Topsøe A/S
(11) AU-B-2020208782
(21) 2020208782 (22) 16.01.2020
(54) Method for the preparation of methanol
synthesis gas
(51) Int. Cl.
C01B 3/38 (2006.01)
C07C 29/151 (2006.01)
C07C 31/04 (2006.01)
(87) WO2020/148376
(31) PA 2019 00073 (32) 18.01.19 (33) DK
(43) 23.07.2020

(44) 24.07.2025
(72) DAHL, Per Juul; NAVID, Asad;
ROSTRUP-NIELSEN, Thomas
(74) Griffith Hack

(71) Halliburton Energy Services, Inc.
(11) AU-B-2020426642
(21) 2020426642 (22) 01.12.2020
(54) Downhole pressure sensing for fluid
identification
(51) Int. Cl.
E21B 47/125 (2012.01)
E21B 17/02 (2006.01)
E21B 47/06 (2012.01)
E21B 47/14 (2006.01)
E21B 47/26 (2012.01)
(87) WO2021/154382
(31) 62/968,985 (32) 31.01.20 (33) US
62/969,019 01.02.20 US
62/969,022 01.02.20 US
16/950,556 17.11.20 US
(43) 05.08.2021
(44) 24.07.2025
(72) SINGH, John Paul Bir; JAASKELAIN-
EN, Mikko; YERUBANDI, Krishna
Babu; MAIDA, John L.
(74) Phillips Ormonde Fitzpatrick

(71) Halliburton Energy Services, Inc.
(11) AU-B-2024205117
(21) 2024205117 (22) 26.07.2024
(54) Aligning two parts of a tubular assembly
(51) Int. Cl.
E21B 17/042 (2006.01)
F16L 15/00 (2006.01)
(43) 15.08.2024
(44) 24.07.2025
(62) 2018444147
(72) STOKES, Matthew Bradley; DIETZ,
Wesley Paul
(74) Spruson & Ferguson

(71) Halter USA Inc
(11) AU-B-2023203697
(21) 2023203697 (22) 14.06.2023
(54) APPARATUS AND METHOD FOR
CONTROLLING ANIMAL POSITIONS
(51) Int. Cl.
A01K 15/02 (2006.01)
A01K 27/00 (2006.01)
(43) 06.07.2023
(44) 24.07.2025
(62) 2019240270
(72) PIGGOTT, Craig; BLOOMFIELD, Chris
(74) AJ PARK

(71) HANSHOW TECHNOLOGY CO., LTD.
(11) AU-B-2023258447
(21) 2023258447 (22) 27.04.2023
(54) METHOD FOR ADJUSTING FRAME-
LISTENING CYCLE, SHELF LABEL
SYSTEM, COMPUTER DEVICE, AND
STORAGE MEDIUM
(51) Int. Cl.
H04W 52/02 (2009.01)
G06F 1/3209 (2019.01)
G06F 1/3231 (2019.01)

Applications Accepted - Name Index cont'd

G09G 5/395 (2006.01)
H04W 4/80 (2018.01)
 (87) WO2024/001485
 (31) 202210732978.1 (32) 27.06.22 (33) CN
 (43) 04.01.2024
 (44) 24.07.2025
 (72) LIANG, Min; JI, Yaping; JIANG, Qi;
 WANG, Yujing; HOU, Shiguo
 (74) Griffith Hack

(71) HARBIN MEDISAN PHARMACEUTICAL CO., LTD.
 (11) AU-B-2022332357
 (21) 2022332357 (22) 17.01.2022
 (54) TRIAZOLONE COMPOUND AND MEDICINAL USE THEREOF
 (51) Int. Cl.
C07D 249/12 (2006.01)
A61K 31/4196 (2006.01)
A61P 3/00 (2006.01)
 (87) WO2023/024425
 (31) 202210004501.1 (32) 04.01.22 (33) CN
 202110970497.X 23.08.21 CN
 (43) 02.03.2023
 (44) 24.07.2025
 (72) DAI, Liang; SUN, Hongbin; FENG, Zhiqi; XIANG, Jiehao; LIU, Hui; XU, Xiangrui; SUN, Gang; LI, Jiaxin; GU, Yuhao; ZHANG, Shangran; YUAN, Haoliang
 (74) Tecrich IP

(71) Haulotte Group
 (11) AU-B-2020206015
 (21) 2020206015 (22) 08.01.2020
 (54) Aerial lift with removable control console, comprising a protection device for preventing the operator from being crushed
 (51) Int. Cl.
B66F 11/04 (2006.01)
B66F 17/00 (2006.01)
 (87) WO2020/144601
 (31) 1900186 (32) 09.01.19 (33) FR
 (43) 16.07.2020
 (44) 24.07.2025
 (72) BONNEFOY, Nicolas; COLASSE, Arnaud; BOIREAUD, François
 (74) MEYER WEST IP PTY LTD

(71) Hofmann Engineering Pty Ltd
 (11) AU-B-2019253857
 (21) 2019253857 (22) 23.10.2019
 (54) Girth Gear
 (51) Int. Cl.
F16H 55/12 (2006.01)
B23P 15/14 (2006.01)
F16H 55/17 (2006.01)
F16H 57/00 (2012.01)
 (31) 2018904020 (32) 23.10.18 (33) AU
 2019903055 21.08.19 AU
 (43) 07.05.2020
 (44) 24.07.2025
 (72) White, Leighton; Hofmann, Karl
 (74) WRAYS PTY LTD

(71) Hou, X.
 (11) AU-B-2025202325
 (21) 2025202325 (22) 01.04.2025
 (54) Green Ionic Self-Assembly and Molecular Recognition Method for Fabrication of Polymeric Chitosan Nanomaterial and its Application for Active Molecule Delivery
 (51) Int. Cl.
A61K 47/36 (2006.01)
A61K 9/06 (2006.01)
A61K 9/20 (2006.01)
C08B 37/08 (2006.01)
 (31) 2025900184 (32) 23.01.25 (33) AU
 (43) 24.07.2025
 (44) 24.07.2025
 (72) Hou, Xueliang
 (74) Xueliang Hou

(71) Hsia, H.
 (11) AU-B-2021324673
 (21) 2021324673 (22) 10.08.2021
 (54) Compositions and methods for treating viral infection
 (51) Int. Cl.
A61K 35/60 (2006.01)
A61K 31/122 (2006.01)
A61K 33/04 (2006.01)
A61K 45/06 (2006.01)
A61N 5/00 (2006.01)
A61P 31/14 (2006.01)
A61P 31/18 (2006.01)
A61P 35/00 (2006.01)
 (87) WO2022/035869
 (31) 63/063,542 (32) 10.08.20 (33) US
 (43) 17.02.2022
 (44) 24.07.2025
 (72) HSIA, Houn Slmon
 (74) RNB IP PTY LTD

(71) Huawei Technologies Co., Ltd.
 (11) AU-B-2020240981
 (21) 2020240981 (22) 23.03.2020
 (54) Method and apparatus for intra-prediction
 (51) Int. Cl.
H04N 19/11 (2014.01)
H04N 19/139 (2014.01)
 (87) WO2020/190179
 (31) 62/822,047 (32) 21.03.19 (33) US
 62/832,878 11.04.19 US
 (43) 24.09.2020
 (44) 24.07.2025
 (72) FILIPPOV, Alexey Konstantinovich; RUFITSKIY, Vasily Alexeevich; WANG, Biao; ESENLİK, Semih; CHEN, Jianle
 (74) Spruson & Ferguson

(71) Huawei Technologies Co., Ltd.
 (11) AU-B-2024201346
 (21) 2024201346 (22) 29.02.2024
 (54) AN ENCODER, A DECODER, AND CORRESPONDING METHODS THAT ARE USED FOR TRANSFORM PROCESS
 (51) Int. Cl.
H04N 19/60 (2014.01)
 (43) 21.03.2024

(44) 24.07.2025
 (62) 2020233004
 (72) Gao, Han; Esenlik, Semih; Wang, Biao; Kotra, Anand Meher; Chen, Jianle
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) HUAWEI TECHNOLOGIES CO., LTD.
 (11) AU-B-2022305545
 (21) 2022305545 (22) 15.06.2022
 (54) COMMUNICATION MODE SWITCHING METHOD AND RELATED APPARATUS
 (51) Int. Cl.
H04W 36/00 (2009.01)
 (87) WO2023/273880
 (31) 202110753597.7 (32) 02.07.21 (33) CN
 (43) 05.01.2023
 (44) 24.07.2025
 (72) XU, Shengfeng; YANG, Yanmei
 (74) Spruson & Ferguson

(71) HUAWEI TECHNOLOGIES CO., LTD.
 (11) AU-B-2022347576
 (21) 2022347576 (22) 08.09.2022
 (54) METHOD FOR DETERMINING KEY OBTAINING MANNER, COMMUNICATION METHOD, AND COMMUNICATION APPARATUS
 (51) Int. Cl.
H04L 9/08 (2006.01)
 (87) WO2023/040732
 (31) 202111089119.7 (32) 16.09.21 (33) CN
 (43) 23.03.2023
 (44) 24.07.2025
 (72) LEI, Ao; LI, He; WU, Yizhuang
 (74) Spruson & Ferguson

(71) Huvet Bio, Inc.
 (11) AU-B-2021321086
 (21) 2021321086 (22) 05.08.2021
 (54) Pancreatic cancer diagnostic composition to be used in buffy coat sample
 (51) Int. Cl.
C12Q 1/6886 (2018.01)
 (87) WO2022/031072
 (31) 10-2020-0098845 (32) 06.08.20 (33) KR
 (43) 10.02.2022
 (44) 24.07.2025
 (72) JEONG, Hyoung Hwa; KIM, Sobin
 (74) MBIP

Hyundai Bioscience Co., Ltd. see CnPharm Co., Ltd.
 (21) 2019356373

(71) ICandy World Limited
 (11) AU-B-2018441134
 (21) 2018441134 (22) 14.09.2018
 (54) Collapsible child seats
 (51) Int. Cl.
B62B 9/12 (2006.01)
 (87) WO2020/051872
 (43) 19.03.2020

Applications Accepted - Name Index cont'd

- (44) 24.07.2025
(72) LIU, Zili; BAKER, Joshua Lawrence; WALKER, Paul Andrew; APPEL, Warren Anthony
(74) Phillips Ormonde Fitzpatrick
-
- (71) iFiX Medical Pty Ltd
(11) AU-B-2019317630
(21) 2019317630 (22) 07.08.2019
(54) Platelet lysate compositions and uses thereof
(51) Int. Cl.
A61K 38/36 (2006.01)
A61K 33/14 (2006.01)
A61K 35/19 (2015.01)
A61K 38/48 (2006.01)
A61P 17/02 (2006.01)
A61P 27/02 (2006.01)
(87) WO2020/028944
(31) 2018902870 (32) 07.08.18 (33) AU
(43) 13.02.2020
(44) 24.07.2025
(72) SUTTON, Gerard; YOU, Jingjing; FRAZER, Hannah
(74) Spruson & Ferguson
-
- (71) Illinois Tool Works Inc.
(11) AU-B-2024200811
(21) 2024200811 (22) 09.02.2024
(54) Winged threaded fastener
(51) Int. Cl.
F16B 25/00 (2006.01)
F16B 25/10 (2006.01)
(43) 29.02.2024
(44) 24.07.2025
(62) 2017339622
(72) Dill, Michael C.
(74) Davies Collison Cave Pty Ltd
-
- (71) INDUSTRIAL TECHNOLOGY RESEARCH INSTITUTE
(11) AU-B-2023202486
(21) 2023202486 (22) 24.04.2023
(54) LOADING CALCULATION MODULE, VEHICLE ANTI-RUNAWAY SYSTEM, VEHICLE AND METHOD USING THE SAME
(51) Int. Cl.
B60W 40/13 (2012.01)
(31) 111150145 (32) 27.12.22 (33) TW
(43) 11.07.2024
(44) 24.07.2025
(72) HU, Chia-Jui; LEE, Tse-Lin; WU, Ming-Xuan
(74) Churchill Attorneys
-
- (71) INMED PHARMACEUTICALS INC.
(11) AU-B-2019371379
(21) 2019371379 (22) 31.10.2019
(54) Cannabinoid analogs and methods for their preparation
(51) Int. Cl.
A61K 31/192 (2006.01)
(87) WO2020/092823
(31) 62/753,708 (32) 31.10.18 (33) US
62/767,447 14.11.18 US
(43) 07.05.2020

- (44) 24.07.2025
(72) BARR, Philip J.; MARLOWE, Charles K.; SUN, Jianping; KEALEY, James T.
(74) Spruson & Ferguson
-
- Institut d'investigacions Biomèdiques August Pi i Sunyer (IDIBAPS) see Accure Therapeutics, S.L.
(21) 2020298782
-
- (71) IntraBio Ltd.
(11) AU-B-2020231189
(21) 2020231189 (22) 02.03.2020
(54) Leucine, acetyl leucine, and related analogs for treating disease
(51) Int. Cl.
A61K 31/198 (2006.01)
A61P 29/00 (2006.01)
(87) WO2020/178721
(31) 62/812,987 (32) 02.03.19 (33) US
62/842,296 02.05.19 US
62/888,894 19.08.19 US
62/895,144 03.09.19 US
(43) 10.09.2020
(44) 24.07.2025
(72) FACTOR, Mallory; FIELDS, Taylor
(74) Spruson & Ferguson
-
- (71) Intra-Cellular Therapies, Inc.
(11) AU-B-2020343329
(21) 2020343329 (22) 03.09.2020
(54) Methods of treatment
(51) Int. Cl.
A61K 31/519 (2006.01)
(87) WO2021/046250
(31) 62/895,476 (32) 03.09.19 (33) US
(43) 11.03.2021
(44) 24.07.2025
(72) LI, Peng; DAVIS, Robert
(74) Phillips Ormonde Fitzpatrick
-
- (71) Intuit Inc.
(11) AU-B-2024202372
(21) 2024202372 (22) 11.04.2024
(54) Extractive summary generation by abstractive trained model
(51) Int. Cl.
G06F 40/30 (2020.01)
G06N 3/02 (2006.01)
(31) 18/213,808 (32) 23.06.23 (33) US
(43) 16.01.2025
(44) 24.07.2025
(72) BAR ELIYAHU, Natalie; FARHI, Ido; SHALEV, Adi; DAR, Oren
(74) Davies Collison Cave Pty Ltd
-
- (71) INVENTIO AG
(11) AU-B-2022292024
(21) 2022292024 (22) 01.06.2022
(54) PEOPLE-TRANSPORTING SYSTEM HAVING A GUIDE MEANS IN THE ENTRY REGIONS
(51) Int. Cl.
B66B 31/00 (2006.01)
B66B 23/00 (2006.01)

- B66B 29/08 (2006.01)
(87) WO2022/263170
(31) 21179815.2 (32) 16.06.21 (33) EP
(43) 22.12.2022
(44) 24.07.2025
(72) WAGENLEITNER, Georg; GÖRCS, Stefan; KLEEWEIN, Gerhard
(74) Griffith Hack
-
- (71) INVOX PHARMA LIMITED
(11) AU-B-2019303080
(21) 2019303080 (22) 12.07.2019
(54) Fc binding fragments comprising an OX40 antigen-binding site
(51) Int. Cl.
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
C07K 16/28 (2006.01)
(87) WO2020/011974
(31) 1811410.8 (32) 12.07.18 (33) GB
(43) 16.01.2020
(44) 24.07.2025
(72) TUNA, Mihriban; GASPAR, Miguel; UHLENBROICH, Sandra; EVERETT, Katy; BUFFET, Delphine
(74) FB Rice Pty Ltd
-
- (71) Jacka Industries Pty Ltd
(11) AU-B-2020337176
(21) 2020337176 (22) 20.08.2020
(54) Actuator and lift system for a camper trailer
(51) Int. Cl.
B60P 3/34 (2006.01)
(87) WO2021/035287
(31) 2019903079 (32) 23.08.19 (33) AU
(43) 04.03.2021
(44) 24.07.2025
(72) BADMAN, Stuart; BADMAN, Malcolm
(74) Halfords IP
-
- (71) JANG, J.E.
(11) AU-B-2023444017
(21) 2023444017 (22) 26.04.2023
(54) ELASTIC BOLLARD FOR RACK PROTECTION
(51) Int. Cl.
B65G 1/02 (2006.01)
(87) WO2024/219532
(31) 10-2023-0051688 (32) 20.04.23 (33) KR
(43) 24.10.2024
(44) 24.07.2025
(72) JANG, Jeong Eun
(74) LAMINAR IP PTY LTD
-
- (71) Janssen Pharmaceutica NV
(11) AU-B-2019350624
(21) 2019350624 (22) 27.09.2019
(54) Monoacylglycerol lipase modulators
(51) Int. Cl.
C07D 471/04 (2006.01)
A61K 31/437 (2006.01)
C07D 498/04 (2006.01)
C07D 513/04 (2006.01)
(87) WO2020/065613
(31) 62/738,600 (32) 28.09.18 (33) US
(43) 02.04.2020

Applications Accepted - Name Index cont'd

(44) 24.07.2025
 (72) CHEN, Gang; HUANG, Chaofeng;
 LAFORTEZA, Brian Ngo; RAVULA,
 Suchitra; SOUTHGATE, Emma Helen;
 ZHANG, Wei; AMERIKS, Michael K.
 (74) Spruson & Ferguson

Jinko Solar Co., Ltd. see Zhejiang Jinko Solar Co., Ltd.
 (21) 2023233208

(71) JJ1 Holdings Pty Ltd
 (11) AU-B-2020317055
 (21) 2020317055 (22) 16.07.2020
 (54) A landmine, UEO or IED detection and
 destruction system
 (51) Int. Cl.
F41H 11/136 (2011.01)
 (87) WO2021/011987
 (31) 2019902588 (32) 22.07.19 (33) AU
 (43) 28.01.2021
 (44) 24.07.2025
 (72) JONES, Jeanette Mary
 (74) IP SOLVED (ANZ) PTY. LTD.

(71) Johnson & Johnson GmbH
 (11) AU-B-2020354523
 (21) 2020354523 (22) 25.09.2020
 (54) Tampon press and shaped tampon
 (51) Int. Cl.
A61F 13/20 (2006.01)
 (87) WO2021/058755
 (31) 62/907,215 (32) 27.09.19 (33) US
 62/907,153 27.09.19 US
 (43) 01.04.2021
 (44) 24.07.2025
 (72) BUSCHHAUS, Mirko; KIMBALL, David
 L.; ROBBE, Lionel; BROOKS, Nick;
 MORGAN, Peter; STEMBRIDGE,
 James
 (74) Spruson & Ferguson

(71) Jura Bio, Inc.
 (11) AU-B-2018365080
 (21) 2018365080 (22) 10.11.2018
 (54) Major histocompatibility complex-based
 chimeric receptors and uses thereof for
 treating autoimmune diseases
 (51) Int. Cl.
C12N 5/0783 (2010.01)
A61K 38/17 (2006.01)
A61K 39/395 (2006.01)
C07K 16/28 (2006.01)
 (87) WO2019/094847
 (31) 62/584,449 (32) 10.11.17 (33) US
 (43) 16.05.2019
 (44) 24.07.2025
 (72) NORVILLE, Julie; WOOD, Elizabeth
 (74) Spruson & Ferguson

(71) Kabushiki Kaisha Toshiba; Toshiba En-
 ergy Systems & Solutions Corporation
 (11) AU-B-2023222837
 (21) 2023222837 (22) 28.08.2023
 (54) MEMBRANE ELECTRODE AS-
 SEMBLY, ELECTROCHEMICAL CELL,

STACK, ELECTROLYZER, AND MAN-
 UFACTURING METHOD OF MEM-
 BRANE ELECTRODE ASSEMBLY
 (51) Int. Cl.
C25B 11/053 (2021.01)
C25B 1/02 (2006.01)
C25B 1/04 (2021.01)
C25B 11/031 (2021.01)
C25B 11/051 (2021.01)
C25B 11/093 (2021.01)
H01M 4/02 (2006.01)
H01M 50/40 (2021.01)
 (31) 2022-159824 (32) 03.10.22 (33) JP
 (43) 18.04.2024
 (44) 24.07.2025
 (72) NAKANO, Yoshihiko; YOSHINAGA,
 Norihiro
 (74) Griffith Hack

Kaiko, G. see Washington University
 (21) 2018304283

(71) KAO USA INC.
 (11) AU-B-2021411493
 (21) 2021411493 (22) 28.12.2021
 (54) HAIR SHINE COMPOSITIONS
 (51) Int. Cl.
A61K 8/34 (2006.01)
A61K 8/49 (2006.01)
A61Q 5/02 (2006.01)
A61Q 5/12 (2006.01)
 (87) WO2022/147021
 (31) 63/131,420 (32) 29.12.20 (33) US
 (43) 07.07.2022
 (44) 24.07.2025
 (72) DAVIS, Amy; COX, Elisabeth
 (74) FB Rice Pty Ltd

(71) Kimberly-Clark Worldwide, Inc.
 (11) AU-B-2020288123
 (21) 2020288123 (22) 26.05.2020
 (54) Multi-ply tissue product
 (51) Int. Cl.
A47K 10/16 (2006.01)
A61K 8/81 (2006.01)
B31F 1/07 (2006.01)
B31F 1/12 (2006.01)
D21H 21/14 (2006.01)
D21H 27/02 (2006.01)
D21H 27/40 (2006.01)
 (87) WO2020/247205
 (31) 62/856,411 (32) 03.06.19 (33) US
 (43) 10.12.2020
 (44) 24.07.2025
 (72) VOGT, Kevin Joseph; SACHS, Mark
 William; LECOUNT, Christopher
 Steven; MCCORMICK, Erin Ann; CUR-
 LEY, Devon Gaynelle; STABELFELDT,
 Sara Jane Wille; VOGEL, Nathan John
 (74) Spruson & Ferguson

(71) KIRIN HOLDINGS KABUSHIKI KAISHA
 (11) AU-B-2022237020
 (21) 2022237020 (22) 14.03.2022
 (54) CONTAINER-PACKED TEA BEVER-
 AGE WITH REDUCED LIQUID COLOR
 DEGRADATION DURING HEAT STER-

ILIZATION, AND METHOD FOR MAN-
 UFACTURING SAME
 (51) Int. Cl.
A23F 3/16 (2006.01)
C12N 1/20 (2006.01)
 (87) WO2022/196607
 (31) 2021-046535 (32) 19.03.21 (33) JP
 2021-166751 11.10.21 JP
 (43) 22.09.2022
 (44) 24.07.2025
 (72) SUZUKI, Mihoko; YOTSUMOTO, Yuko
 (74) Spruson & Ferguson

(71) KOMET AUSTRIA GMBH
 (11) AU-B-2021405516
 (21) 2021405516 (22) 23.12.2021
 (54) SYSTEM FOR REGULATING THE
 FLOW RATE OF A LIQUID AND COR-
 RESPONDING REGULATION METH-
 OD
 (51) Int. Cl.
A01G 25/16 (2006.01)
A01G 25/09 (2006.01)
 (87) WO2022/137193
 (31) 10202000032216 (32) 23.12.20 (33) IT
 (43) 30.06.2022
 (44) 24.07.2025
 (72) DRECHSEL, Arno
 (74) Spruson & Ferguson

(71) Kone Corporation
 (11) AU-B-2020312640
 (21) 2020312640 (22) 10.07.2020
 (54) Method and arrangement
 (51) Int. Cl.
B66B 11/00 (2006.01)
B66B 17/20 (2006.01)
B66B 9/187 (2006.01)
E04G 21/16 (2006.01)
 (87) WO2021/009049
 (31) 19186054.3 (32) 12.07.19 (33) EP
 (43) 21.01.2021
 (44) 24.07.2025
 (72) HAAPANIEMI, Markku; RÄSÄNEN,
 Matti; SAARELA, Sami; VENHO,
 Anssi; MIKKONEN, Janne; LANZ, Otto;
 VIITA-AHO, Tarvo; HAGSTRÖM, Emil;
 MÄKIMATTILA, Simo; VIINIKKALA,
 Kristian; EAGLING, Peter; RINNE,
 Timo; KERE, Petri
 (74) Collision & Co

(71) Koninklijke Philips N.V.
 (11) AU-B-2019451287
 (21) 2019451287 (22) 10.12.2019
 (54) Tracking system and marker device to
 be tracked by the tracking system
 (51) Int. Cl.
A61B 5/06 (2006.01)
A61B 5/00 (2006.01)
A61B 34/20 (2016.01)
A61B 90/00 (2016.01)
A61M 25/01 (2006.01)
 (87) WO2020/253978
 (31) 19181514.1 (32) 21.06.19 (33) EP
 (43) 24.12.2020

Applications Accepted - Name Index cont'd

(44) 24.07.2025
(72) GRASS, Michael; RAHMER, Jürgen Erwin; GLEICH, Bernhard
(74) FB Rice Pty Ltd

(71) KRAFT FOODS SCHWEIZ HOLDING GMBH

(11) AU-B-2022349821

(21) 2022349821 (22) 26.09.2022

(54) CHOCOLATE PRODUCT

(51) Int. Cl.

A23G 1/00 (2006.01)

A23G 1/36 (2006.01)

A23G 1/40 (2006.01)

A23G 1/48 (2006.01)

(87) WO2023/046965

(31) 63/248,937 (32) 27.09.21 (33) US

(43) 30.03.2023

(44) 24.07.2025

(72) COMERFORD, Katelyn; MUKHERJEE, Indraneil; NORTON, Clive

(74) Griffith Hack

(71) Laboratory Corporation of America Holdings

(11) AU-B-2019231316

(21) 2019231316 (22) 11.03.2019

(54) Methods for detecting microorganisms using microorganism detection protein and other applications of cell binding components

(51) Int. Cl.

G01N 33/569 (2006.01)

C12N 1/02 (2006.01)

C12N 9/50 (2006.01)

(87) WO2019/173838

(31) 62/798,980 (32) 30.01.19 (33) US

62/640,793 09.03.18 US

(43) 12.09.2019

(44) 24.07.2025

(72) ERICKSON, Stephen; GIL, Jose S.; NGUYEN, Minh Mindy Bao; ANDERSON, Dwight L.; HAHN, Wendy; PAULSON, John

(74) Phillips Ormonde Fitzpatrick

(71) Legrand Australia Pty Ltd

(11) AU-B-2019264620

(21) 2019264620 (22) 14.11.2019

(54) ILLUMINATED SIGN

(51) Int. Cl.

G09F 13/18 (2006.01)

G09F 13/12 (2006.01)

(31) 2019900658 (32) 28.02.19 (33) AU

(43) 17.09.2020

(44) 24.07.2025

(72) SWORDS, Graeme

(74) Griffith Hack

(71) Lexmark International, Inc.

(11) AU-B-2020271088

(21) 2020271088 (22) 10.04.2020

(54) Replaceable unit for an electrophotographic image forming device having a magnetic sensor

(51) Int. Cl.

G03G 21/18 (2006.01)

G03G 15/00 (2006.01)

G03G 15/08 (2006.01)

G03G 21/16 (2006.01)

(87) WO2020/210565

(31) 16/382,782 (32) 12.04.19 (33) US

(43) 15.10.2020

(44) 24.07.2025

(72) LEEMHUIS, James Richard; WILLIAMSON, Randal Scott

(74) WRAYS PTY LTD

(71) Lexmark International, Inc.

(11) AU-B-2020271533

(21) 2020271533 (22) 10.04.2020

(54) Replaceable unit for an electrophotographic image forming device having a movable electrical connector

(51) Int. Cl.

G03G 15/06 (2006.01)

G03G 21/16 (2006.01)

(87) WO2020/210564

(31) 16/382,759 (32) 12.04.19 (33) US

(43) 15.10.2020

(44) 24.07.2025

(72) LEEMHUIS, James Richard; MARTIN, Kyle Bradley

(74) WRAYS PTY LTD

(71) Lindsay Transportation Solutions, LLC

(11) AU-B-2019428648

(21) 2019428648 (22) 06.08.2019

(54) Anchorless crash cushion apparatus with metal nose cap

(51) Int. Cl.

E01F 15/08 (2006.01)

E01F 13/00 (2006.01)

E01F 13/02 (2006.01)

E01F 15/00 (2006.01)

E01F 15/14 (2006.01)

(87) WO2020/162976

(31) 16/266,503 (32) 04.02.19 (33) US

(43) 13.08.2020

(44) 24.07.2025

(72) ELMORE, Matthew A.; LIM, Jason T.; MORALES FLORES, Alvaro E.; DA-CAYANAN LOYA, Daniel Paul; DYKE, Gerrit A.; THOMPSON, Jeff M.

(74) Phillips Ormonde Fitzpatrick

LIU, T. see Washington University

(21) 2018304283

(71) L-Nutra Inc.

(11) AU-B-2019376681

(21) 2019376681 (22) 12.11.2019

(54) Nutrition bar for intermittent fasting-mimicking

(51) Int. Cl.

A23F 3/40 (2006.01)

A23L 2/52 (2006.01)

A23L 23/10 (2016.01)

(87) WO2020/097615

(31) 62/758,033 (32) 09.11.18 (33) US

(43) 14.05.2020

(44) 24.07.2025

(72) LONGO, Valter D.; SHIRANO, Fabrizio; ANTOUN, Joseph

(74) FPA Patent Attorneys Pty Ltd

(71) Lumet Technologies Ltd.

(11) AU-B-2020369230

(21) 2020369230 (22) 22.10.2020

(54) Method and apparatus for introducing a substrate into a nip

(51) Int. Cl.

H01L 21/67 (2006.01)

H01L 21/677 (2006.01)

(87) WO2021/079309

(31) 1915299.0 (32) 22.10.19 (33) GB

(43) 29.04.2021

(44) 24.07.2025

(72) LANDA, Benzion; SHACHAK, Yosef; SANDERS, Jitschak; NEGER, Ofir

(74) Belyea IP

(71) LUMIFORTE HOLDING B.V.

(11) AU-B-2022223004

(21) 2022223004 (22) 18.02.2022

(54) BIODEGRADABLE SHADING PAINT

(51) Int. Cl.

C09D 103/02 (2006.01)

A01G 9/14 (2006.01)

C03C 17/00 (2006.01)

C03C 17/32 (2006.01)

C08J 3/24 (2006.01)

C08J 7/04 (2020.01)

C08K 3/26 (2006.01)

(87) WO2022/177432

(31) 2027587 (32) 18.02.21 (33) NL

(43) 25.08.2022

(44) 24.07.2025

(72) FIORE, Mathieu Robert Andre; VAN OERLE, Petrus Cornelis Gerardus Maria; VAN HAMERSVELD, Elizabeth Antoinette Maria; WEIJERS, Roel Henri Martinus

(74) Griffith Hack

(71) Maggie's Pearl, LLC

(11) AU-B-2019326265

(21) 2019326265 (22) 02.05.2019

(54) Methods for treating congenital disorders of glycosylation

(51) Int. Cl.

A61K 31/335 (2006.01)

A61K 31/231 (2006.01)

A61K 31/235 (2006.01)

A61K 31/255 (2006.01)

A61P 3/00 (2006.01)

A61P 35/00 (2006.01)

A61P 37/00 (2006.01)

C07D 213/60 (2006.01)

C07D 213/75 (2006.01)

C07D 275/00 (2006.01)

(87) WO2020/040831

(31) 62/765,356 (32) 20.08.18 (33) US

62/730,974 13.09.18 US

62/760,311 13.11.18 US

(43) 27.02.2020

(44) 24.07.2025

(72) PERLSTEIN, Ethan Oren; LAO, Jessica; SAM, Feba; DIPRIMIO, Nina; PARTON, Zachary; TSANG, Hillary;

Applications Accepted - Name Index cont'd

MURTHY, Kausalya; IYER, Sangeetha Venkatraman; MAST, Joshua; POR-TILLO RODRIGUEZ, Tamy May Sharly; PRANGLEY, Madeleine
(74) FPA Patent Attorneys Pty Ltd

(71) MAKO Surgical Corp.
(11) AU-B-2019391083
(21) 2019391083 (22) 04.12.2019
(54) Mounting system with sterile barrier assembly for use in coupling surgical components
(51) Int. Cl.
A61B 34/30 (2016.01)
A61B 46/10 (2016.01)
(87) WO2020/117913
(31) 62/775,126 (32) 04.12.18 (33) US
62/937,529 19.11.19 US
62/934,771 13.11.19 US
(43) 11.06.2020
(44) 24.07.2025
(72) FLATT, James E.; DODDE, Robert; BOYER, Jonathan; O'CULL, Larry Douglas; SOTO, Victor; JONES, Christopher W.
(74) Davies Collison Cave Pty Ltd

Massachusetts Institute of Technology see The Broad Institute, Inc.
(21) 2019213047

(71) MAX CO., LTD.
(11) AU-B-2020201774
(21) 2020201774 (22) 11.03.2020
(54) Binding machine
(51) Int. Cl.
B21F 15/06 (2006.01)
E04G 21/12 (2006.01)
(31) 2019-044291 (32) 11.03.19 (33) JP
2019-103942 03.06.19 JP
(43) 01.10.2020
(44) 24.07.2025
(72) YOSHIDA, Yusuke; ARAI, Kenichi; ITO, Takahiro; SHINDOU, Shigeki
(74) Griffith Hack

(71) Medicenna Therapeutics, Inc.
(11) AU-B-2018347796
(21) 2018347796 (22) 10.10.2018
(54) IL-4-fusion formulations for treatment of central nervous system (CNS) tumors
(51) Int. Cl.
C07K 19/00 (2006.01)
A61K 47/42 (2017.01)
A61K 47/66 (2017.01)
A61K 47/68 (2017.01)
A61P 25/00 (2006.01)
A61P 35/00 (2006.01)
C07K 14/195 (2006.01)
C07K 14/47 (2006.01)
C07K 14/54 (2006.01)
C07K 14/76 (2006.01)
(87) WO2019/073299
(31) 62/570,578 (32) 10.10.17 (33) US
(43) 18.04.2019

(44) 24.07.2025
(72) MERCHANT, Fahar
(74) Pizzseys Patent and Trade Mark Attorneys Pty Ltd

(71) Memorial Sloan Kettering Cancer Center
(11) AU-B-2022202973
(21) 2022202973 (22) 03.05.2022
(54) Methods and compositions for treating cancer
(51) Int. Cl.
A61K 39/00 (2006.01)
C07K 7/08 (2006.01)
C07K 14/47 (2006.01)
(43) 26.05.2022
(44) 24.07.2025
(62) 2016356708
(72) SCHEINBERG, David
(74) Griffith Hack

(71) Minelab Electronics Pty. Limited
(11) AU-B-2023204592
(21) 2023204592 (22) 11.07.2023
(54) AN IMPROVED METAL DETECTOR
(51) Int. Cl.
G01V 3/10 (2006.01)
H03K 9/08 (2006.01)
H02J 50/10 (2016.01)
(31) 2022901968 (32) 14.07.22 (33) AU
(43) 01.02.2024
(44) 24.07.2025
(72) Candy, Bruce Halcro
(74) Madderns Pty Ltd

(71) Mitsubishi Tanabe Pharma Corporation
(11) AU-B-2019243764
(21) 2019243764 (22) 27.03.2019
(54) Drug conjugates of cMET monoclonal binding agents, and uses thereof
(51) Int. Cl.
C07K 16/30 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
C12P 21/08 (2006.01)
(87) WO2019/189453
(31) 62/649,078 (32) 28.03.18 (33) US
(43) 03.10.2019
(44) 24.07.2025
(72) CORONELLA, Julia; GYMNOPOULOS, Marco; BLOT, Vincent; FUJITA, Ryo; NEWMAN, Roland
(74) Phillips Ormonde Fitzpatrick

(71) Monsanto Technology LLC
(11) AU-B-2018378934
(21) 2018378934 (22) 07.12.2018
(54) Methods and systems for identifying progenies for use in plant breeding
(51) Int. Cl.
A01H 1/02 (2006.01)
G06N 99/00 (2019.01)
(87) WO2019/113468
(31) 62/596,905 (32) 10.12.17 (33) US
(43) 13.06.2019

(44) 24.07.2025
(72) CHAVALI, Srinivas Phani Kumar; DASGUPTA, Sambarta; JADALIHA, Mahdi; KOVACS, Anthony Paul; PO-LAVARAPU, Nalini; WANG, Zi
(74) Davies Collison Cave Pty Ltd

(71) Munters Corporation
(11) AU-B-2023266235
(21) 2023266235 (22) 13.11.2023
(54) Active/Passive Cooling System
(51) Int. Cl.
H05K 7/20 (2006.01)
F28D 15/02 (2006.01)
G06F 1/20 (2006.01)
(43) 07.12.2023
(44) 24.07.2025
(62) 2021212117
(72) Michael Boucher; Rafael Neuwald; Bryan Keith Dunnavant; John Roberts; Paul A. Dinnage; Wei Fang
(74) Intelpro Patent & Trade Mark Attorneys

NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY see ALLIED CARBON SOLUTIONS CO., LTD.
(21) 2022249520

(71) National University of Singapore
(11) AU-B-2019330347
(21) 2019330347 (22) 27.08.2019
(54) A method to specifically stimulate survival and expansion of genetically-modified immune cells
(51) Int. Cl.
C12N 5/071 (2010.01)
A61K 35/17 (2015.01)
A61P 35/00 (2006.01)
C07K 14/715 (2006.01)
C07K 14/725 (2006.01)
(87) WO2020/044239
(31) 62/724,488 (32) 29.08.18 (33) US
(43) 05.03.2020
(44) 24.07.2025
(72) VINANICA, Natasha; YONG, Arthur; CAMPANA, Dario; IMAMURA, Masaru
(74) AJ PARK

Neuracle Genetics see Neuracle Science Co., Ltd.
(21) 2019265855

(71) Neuracle Science Co., Ltd.; Neuracle Genetics
(11) AU-B-2019265855
(21) 2019265855 (22) 08.05.2019
(54) Adeno-associated virus (AAV) delivery of anti-FAM19A5 antibodies
(51) Int. Cl.
C12N 15/86 (2006.01)
A61K 39/00 (2006.01)
A61K 48/00 (2006.01)
A61P 25/02 (2006.01)

Applications Accepted - Name Index cont'd

C07K 16/24 (2006.01)
(87) WO2019/215644
(31) 62/668,634 **(32)** 08.05.18 **(33)** US
(43) 14.11.2019
(44) 24.07.2025
(72) KIM, Jong-Mook; KIM, Dong Sik; SHIM, Juwon; KWON, Soon-gu
(74) Spruson & Ferguson

(71) NeuSpera Medical Inc.
(11) AU-B-2023203518
(21) 2023203518 **(22)** 06.06.2023
(54) Midfield coupler
(51) Int. Cl.
A61B 18/14 (2006.01)
(43) 29.06.2023
(44) 24.07.2025
(62) 2021200714
(72) YEH, Alexander Jueshyuan; MORRIS, Milton M.
(74) FB Rice Pty Ltd

(71) NewSouth Innovations Pty Limited
(11) AU-B-2019373093
(21) 2019373093 **(22)** 29.10.2019
(54) Hydrogen-based battery
(51) Int. Cl.
H01M 8/18 (2006.01)
C25B 1/04 (2006.01)
(87) WO2020/087119
(31) 2018904094 **(32)** 29.10.18 **(33)** AU
 2019903032 20.08.19 AU
(43) 07.05.2020
(44) 24.07.2025
(72) ZHAO, Chuan; GUO, Haocheng; ZENG, Yachao; REN, Wenhao; SU, Zhen; PENG, Xuancheng
(74) Spruson & Ferguson

(71) New York University
(11) AU-B-2020253613
(21) 2020253613 **(22)** 03.04.2020
(54) Liposomes encapsulating adenosine
(51) Int. Cl.
A61K 31/7048 (2006.01)
A61K 33/24 (2019.01)
(87) WO2020/206314
(31) 62/828,916 **(32)** 03.04.19 **(33)** US
(43) 08.10.2020
(44) 24.07.2025
(72) ANGLE, Siddhesh R.; CORCIULO, Carmen; CRONSTEIN, Bruce N.; KAUFMAN, Jonathan
(74) Spruson & Ferguson

(71) Nihon Nohyaku Co., Ltd.
(11) AU-B-2019218391
(21) 2019218391 **(22)** 12.02.2019
(54) Microbial compositions for the prevention or reduction of growth of fungal pathogens on plants
(51) Int. Cl.
A01H 5/10 (2018.01)
A01N 43/40 (2006.01)
A01N 63/10 (2020.01)
A01N 63/30 (2020.01)
A01P 3/00 (2006.01)

A01P 5/00 (2006.01)
A01P 7/02 (2006.01)
(87) WO2019/157518
(31) 62/629,525 **(32)** 12.02.18 **(33)** US
(43) 15.08.2019
(44) 24.07.2025
(72) MCBRIDE, Robert; HUNT, Karen; BACHER, Jamie; GARCIA, Veronica
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) NINGBO XINWELL MEDICAL TECHNOLOGY CO., LTD.; THE FIRST AFFILIATED HOSPITAL OF NINGBO UNIVERSITY
(11) AU-B-2022350279
(21) 2022350279 **(22)** 08.09.2022
(54) VISUAL URETEROSCOPE
(51) Int. Cl.
A61B 1/307 (2006.01)
(87) WO2023/045771
(31) 202111102333.1 **(32)** 22.09.21 **(33)** CN
(43) 30.03.2023
(44) 24.07.2025
(72) SHAN, Jian; CHENG, Yue; HUANG, Junjun; CHEN, Qingye; WU, Hailiang; FANG, Li; LI, Qiang
(74) Griffith Hack

(71) NIPPON STEEL CORPORATION
(11) AU-B-2022393009
(21) 2022393009 **(22)** 22.11.2022
(54) Surface-Treated Steel
(51) Int. Cl.
C23C 28/00 (2006.01)
C23C 22/36 (2006.01)
(87) WO2023/090458
(31) 2021-189292 **(32)** 22.11.21 **(33)** JP
(43) 25.05.2023
(44) 24.07.2025
(72) NISHIDA Yoshikatsu; SHIMIZU Atsuo; UENO Shin; SHOJI Hiromasa
(74) Spruson & Ferguson

(71) NIPPON TELEGRAPH AND TELEPHONE CORPORATION
(11) AU-B-2021445975
(21) 2021445975 **(22)** 17.05.2021
(54) ESTIMATION DEVICE, ESTIMATION METHOD, AND ESTIMATION PROGRAM
(51) Int. Cl.
G06N 20/00 (2019.01)
G06F 21/56 (2013.01)
(87) WO2022/244077
(43) 24.11.2022
(44) 24.07.2025
(72) NAGAI, Tomohiro; MINAMI, Takuya
(74) Davies Collison Cave Pty Ltd

(71) NIPPON TELEGRAPH AND TELEPHONE CORPORATION
(11) AU-B-2021448087
(21) 2021448087 **(22)** 28.05.2021
(54) DETECTION DEVICE, DETECTION METHOD, AND DETECTION PROGRAM

(51) Int. Cl.
G06N 20/00 (2019.01)
(87) WO2022/249472
(43) 01.12.2022
(44) 24.07.2025
(72) TAKAHASHI, Tomokatsu; YAMADA, Masanori; NAGAI, Tomohiro; YAMANA-KA, Yuki
(74) Davies Collison Cave Pty Ltd

Nipro Corporation see Sapporo Medical University
(21) 2020236160

(71) Nobel Biocare Services AG
(11) AU-B-2020303215
(21) 2020303215 **(22)** 23.06.2020
(54) Dental components and methods to align dental components
(51) Int. Cl.
A61C 8/00 (2006.01)
A61C 5/77 (2017.01)
A61C 13/08 (2006.01)
A61C 13/10 (2006.01)
(87) WO2020/260283
(31) 19182292.3 **(32)** 25.06.19 **(33)** EP
(43) 30.12.2020
(44) 24.07.2025
(72) WEITZEL, Jörg; WEBER, Urs; ÜNAL, Ibrahim; SIEGFRIED, Marcel
(74) Griffith Hack

(71) Novartis AG
(11) AU-B-2020280272
(21) 2020280272 **(22)** 20.05.2020
(54) Methods of treating Chronic Spontaneous Urticaria using a Bruton's tyrosine kinase inhibitor
(51) Int. Cl.
A61K 31/505 (2006.01)
A61P 17/00 (2006.01)
A61P 37/08 (2006.01)
(87) WO2020/234782
(31) 62/851,996 **(32)** 23.05.19 **(33)** US
(43) 26.11.2020
(44) 24.07.2025
(72) BHATTACHARYA, Souvik; BIETH, Bruno; CABANSKI, Maciej; CENNI, Bruno; DE BUCK, Stefan; KAUL, Martin; KINHIKAR, Arvind; RADIVOJEVIC, Andrijana; SEVERIN, Thomas; STORIM, Julian; VITALITI GARAMI, Alessandra
(74) Davies Collison Cave Pty Ltd

(71) Nucleus Medical GmbH
(11) AU-B-2019392718
(21) 2019392718 **(22)** 04.12.2019
(54) Nanoparticles comprising tacrolimus
(51) Int. Cl.
A61K 9/14 (2006.01)
A61K 9/51 (2006.01)
A61K 9/70 (2006.01)
A61K 31/435 (2006.01)
A61P 37/06 (2006.01)
(87) WO2020/115140
(31) 10 2018 130 848.5 **(32)** 04.12.18 **(33)** DE

Applications Accepted - Name Index cont'd

(43) 11.06.2020
(44) 24.07.2025
(72) BEIER, Wolfgang; HORSTKOTTE, Elke
(74) FPA Patent Attorneys Pty Ltd

(71) Nymox Corporation
(11) AU-B-2019325622
(21) 2019325622 (22) 23.08.2019
(54) Method of inducing selective prostate glandular pharmaco-ablation with sparing of nerves and preservation of sexual function
(51) Int. Cl.
A61K 38/10 (2006.01)
A61P 13/08 (2006.01)
(87) WO2020/041680
(31) 16/110,549 (32) 23.08.18 (33) US
(43) 27.02.2020
(44) 24.07.2025
(72) AVERBACK, Paul
(74) Spruson & Ferguson

(71) OCADO INNOVATION LIMITED
(11) AU-B-2022335617
(21) 2022335617 (22) 25.01.2022
(54) APPARATUS FOR RETRIEVING STORAGE CONTAINERS FROM A STORAGE AND RETRIEVAL SYSTEM
(51) Int. Cl.
B65G 1/04 (2006.01)
(87) WO2023/025418
(31) 2112308.8 (32) 27.08.21 (33) GB
(43) 02.03.2023
(44) 24.07.2025
(72) WHELAN, Matthew Robert; JOHANN-
ISSON, Wilhelm, Karl
(74) James & Wells Intellectual Property

(71) OCADO INNOVATION LIMITED
(11) AU-B-2022400209
(21) 2022400209 (22) 30.11.2022
(54) SHELF DE-STACKER
(51) Int. Cl.
B65G 57/00 (2006.01)
B65G 59/02 (2006.01)
B65G 59/06 (2006.01)
B66F 9/07 (2006.01)
(87) WO2023/099541
(31) 2117495.8 (32) 03.12.21 (33) GB
(43) 08.06.2023
(44) 24.07.2025
(72) KIRBY, Oliver Frederick; WYNN, Leslie
(74) James & Wells Intellectual Property

(71) OKAFOR, C.
(11) AU-B-2022440230
(21) 2022440230 (22) 21.12.2022
(54) DOCKING MODULE FOR TWO WHEELED VEHICLE
(51) Int. Cl.
B62H 3/08 (2006.01)
B60L 53/14 (2019.01)
B60L 53/30 (2019.01)
B62H 3/04 (2006.01)
B62H 3/12 (2006.01)
(87) WO2023/152461
(31) 17/669,996 (32) 11.02.22 (33) US

(43) 17.08.2023
(44) 24.07.2025
(72) OKAFOR, Chukwudi; PLAKHOTNI-
UK, Vasy; COSTACURTA, Francesco;
TONINI, Alberto
(74) Alex Rowley

(71) Optos PLC
(11) AU-B-2024203921
(21) 2024203921 (22) 07.06.2024
(54) An ophthalmic imaging system and method for suppressing an imaging artefact in an ophthalmic image
(51) Int. Cl.
G06T 7/41 (2017.01)
A61B 3/14 (2006.01)
G06T 5/70 (2024.01)
G06T 7/136 (2017.01)
(31) EP23179219.3 (32) 14.06.23 (33) EP
(43) 09.01.2025
(44) 24.07.2025
(72) Clifton, David
(74) FB Rice Pty Ltd

(71) Ossianix, Inc.
(11) AU-B-2018362349
(21) 2018362349 (22) 27.10.2018
(54) Improved TfR-selective binding peptides capable of crossing the blood brain barrier
(51) Int. Cl.
C07K 16/18 (2006.01)
C07K 16/28 (2006.01)
A61K 39/00 (2006.01)
(87) WO2019/089395
(31) 62/624,107 (32) 30.01.18 (33) US
62/580,934 02.11.17 US
62/580,453 02.11.17 US
(43) 09.05.2019
(44) 24.07.2025
(72) STOCKI, Pawel; WICHER, Krzysztof
Bartłomiej; SZARY, Jaroslaw Michal;
RUTKOWSKI, Julia Lynn
(74) Davies Collison Cave Pty Ltd

(71) Otis Elevator Company
(11) AU-B-2019250144
(21) 2019250144 (22) 16.10.2019
(54) Continuous quality monitoring of a conveyance system
(51) Int. Cl.
B66B 1/06 (2006.01)
G05B 1/06 (2006.01)
(31) 16/165,856 (32) 19.10.18 (33) US
(43) 07.05.2020
(44) 24.07.2025
(72) Sarkar, Soumalya; Lovett, Teems E.;
Braunwart, Paul R.; Koushik, Sudar-
shan N.; Trcka, Nikola; Copeland,
George Scott; Ekladios, George S.; Li-
askas, Peter; Sudi, Sandeep
(74) FPA Patent Attorneys Pty Ltd

(71) Otto-Von-Guericke-Universität Magde-
burg
(11) AU-B-2020353271
(21) 2020353271 (22) 24.09.2020

(54) Method and measurement system for detecting and localizing incorrect positioning of support rollers in belt conveyor installations
(51) Int. Cl.
B65G 39/16 (2006.01)
B65G 43/02 (2006.01)
(87) WO2021/058682
(31) 10 2019 126 060.4 (32) 26.09.19 (33) DE
(43) 01.04.2021
(44) 24.07.2025
(72) KATTERFELD, André; OTTO, Hendrik;
WONNER, Lisa
(74) Wrays Pty Ltd

(71) OxaluRx, Inc.
(11) AU-B-2020332935
(21) 2020332935 (22) 22.08.2020
(54) Compounds and methods for treating oxalate-related diseases
(51) Int. Cl.
A61K 31/4192 (2006.01)
A61P 13/12 (2006.01)
C07D 249/04 (2006.01)
(87) WO2021/035196
(31) 62/890,378 (32) 22.08.19 (33) US
(43) 25.02.2021
(44) 24.07.2025
(72) KABAKIBI, Ayman; KAHRAMAN,
Mehmet; CLARE, Michael; LEEDOM,
Thomas
(74) AJ PARK

(71) Paragon 28, Inc.
(11) AU-B-2019395281
(21) 2019395281 (22) 13.12.2019
(54) Joint replacement alignment guides, systems and methods of use and assembly
(51) Int. Cl.
A61B 17/17 (2006.01)
A61B 17/15 (2006.01)
A61B 17/16 (2006.01)
A61B 17/66 (2006.01)
(87) WO2020/124055
(31) 62/779,436 (32) 13.12.18 (33) US
62/899,655 12.09.19 US
62/899,703 12.09.19 US
62/899,740 12.09.19 US
(43) 18.06.2020
(44) 24.07.2025
(72) LEE, Daniel J.
(74) IP GATEWAY PATENT & TRADE
MARK ATTORNEYS PTY LTD

PDSTARS ELECTRIC CO., LTD. see STATE
GRID SHANGHAI MUNICIPAL ELECTRIC
POWER COMPANY
(21) 2024202297

Peking University see Beijing LongRuan
Technologies, Inc.
(21) 2025200471

(71) Pharmunion, LLC
(11) AU-B-2020411499

Applications Accepted - Name Index cont'd

(21) 2020411499 (22) 24.12.2020
(54) Stable lactase product
(51) Int. Cl.
A61J 9/08 (2006.01)
A61K 38/47 (2006.01)
B65D 1/04 (2006.01)
B65D 51/28 (2006.01)
B65D 83/06 (2006.01)
B65D 83/20 (2006.01)
(87) WO2021/134002
(31) 62/953,736 (32) 26.12.19 (33) US
(43) 01.07.2021
(44) 24.07.2025
(72) ZAKHIA, Richard
(74) Adams Pluck

(71) Power Hero Corp.
(11) AU-B-2024287157
(21) 2024287157 (22) 23.12.2024
(54) A method and device for converting standalone EV charging stations into intelligent stations with remote communications connectivity and control
(51) Int. Cl.
B60L 15/20 (2006.01)
G01C 21/34 (2006.01)
(43) 16.01.2025
(44) 24.07.2025
(62) 2019222634
(72) GOEI, Esmond
(74) FB Rice Pty Ltd

(71) PRC-DESOTO INTERNATIONAL, INC.
(11) AU-B-2022222668
(21) 2022222668 (22) 14.02.2022
(54) COMPOSITIONS CONTAINING A FREE RADICAL POLYMERIZATION INITIATOR
(51) Int. Cl.
C08G 75/045 (2016.01)
C08G 75/12 (2016.01)
C08L 81/00 (2006.01)
(87) WO2022/177863
(31) 63/149,752 (32) 16.02.21 (33) US
(43) 25.08.2022
(44) 24.07.2025
(72) LIU, Jiancheng; SRIVATSAN, Nagarajan
(74) Minter Ellison

President and Fellows of Harvard College
see The Broad Institute, Inc.
(21) 2019213047

(71) Probi AB
(11) AU-B-2019289515
(21) 2019289515 (22) 13.06.2019
(54) Probiotic compositions and uses thereof
(51) Int. Cl.
A61K 35/747 (2015.01)
A61P 19/10 (2006.01)
(87) WO2019/243168
(31) 1809947.3 (32) 18.06.18 (33) GB
1905389.1 16.04.19 GB
(43) 26.12.2019

(44) 24.07.2025
(72) OHLSSON, Claes Sven Anders;
LAZOU AHRÉN, Irini; LARSSON, Niklas
(74) Davies Collison Cave Pty Ltd

(71) Process Wastewater Technologies, LLC
(11) AU-B-2021320485
(21) 2021320485 (22) 09.08.2021
(54) Systems and methods for screening
(51) Int. Cl.
B01D 29/35 (2006.01)
B01D 35/00 (2006.01)
B01D 35/22 (2006.01)
B01D 36/00 (2006.01)
B01D 36/04 (2006.01)
C02F 1/38 (2006.01)
(87) WO2022/032219
(31) 63/063,201 (32) 07.08.20 (33) US
(43) 10.02.2022
(44) 24.07.2025
(72) HAWKINS, Robert A.; HUNT, Edwin R.
(74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

(71) Protechna S.A.
(11) AU-B-2024202637
(21) 2024202637 (22) 23.04.2024
(54) TAPPING ARMATURE FOR LIQUID CONTAINERS
(51) Int. Cl.
F16K 1/20 (2006.01)
F16K 1/36 (2006.01)
(43) 16.05.2024
(44) 24.07.2025
(62) 2022201256
(72) Klein, Thilo
(74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd

PT ESG NEW ENERGY MATERIAL see PT QMB NEW ENERGY MATERIALS
(21) 2023446719

PT GEM INDONESIA NEW ENERGY MATERIALS see PT QMB NEW ENERGY MATERIALS
(21) 2023446719

(71) PT QMB NEW ENERGY MATERIALS;
PT ESG NEW ENERGY MATERIAL;
GEM CO., LTD.; PT GEM INDONESIA
NEW ENERGY MATERIALS
(11) AU-B-2023446719
(21) 2023446719 (22) 30.06.2023
(54) METHOD FOR DYNAMICALLY REGULATING CONDITIONS OF HIGH-PRESSURE LEACHING REACTION OF LATERITE NICKEL ORE
(51) Int. Cl.
C22B 3/06 (2006.01)
C22B 23/00 (2006.01)
G05D 23/13 (2006.01)
(87) WO2025/000488
(43) 30.01.2025

(44) 24.07.2025
(72) XU, Kaihua; BRODJONEGORO, Satryo Soemantri; WANG, Yi; WANALDI, Rizky; AJI, Tegar Mukti; KRISTIY-ANTO, Evan Wahyu; HASIBUAN, Andi Syaputra; RAHMADI, Piyan
(74) Madderms Pty Ltd

(71) PULMATRIX OPERATING COMPANY, INC.
(11) AU-B-2022228443
(21) 2022228443 (22) 01.03.2022
(54) Dihydroergotamine dry powder formulations and methods of use
(51) Int. Cl.
A61K 9/00 (2006.01)
A61K 9/16 (2006.01)
A61K 31/48 (2006.01)
(87) WO2022/187222
(31) 63/156,111 (32) 03.03.21 (33) US
(43) 09.09.2022
(44) 24.07.2025
(72) PERRY, Jason, M.; CURRAN, Aidan, K.; GONZALEZ NELSON, Aaron, C.; HANSON, Dayna, F.; BERGSON, Hillary, T.; STOLZ, Eric, C.
(74) Davies Collison Cave Pty Ltd

(71) Qualcomm Incorporated
(11) AU-B-2020297332
(21) 2020297332 (22) 10.06.2020
(54) Low power periodic and triggered location of a mobile device using control plane optimization
(51) Int. Cl.
H04W 4/029 (2018.01)
(87) WO2020/257023
(31) 62/862,661 (32) 17.06.19 (33) US
16/653,968 15.10.19 US
(43) 24.12.2020
(44) 24.07.2025
(72) EDGE, Stephen William; ZISIMOPOULOS, Haris; SPEICHER, Sebastian; GRIOT, Miguel
(74) Madderms Pty Ltd

(71) Quick Tube Medical, LLC
(11) AU-B-2019389110
(21) 2019389110 (22) 29.11.2019
(54) Method and apparatus for treating tension pneumothorax using a rapid deployment chest port
(51) Int. Cl.
A61B 17/34 (2006.01)
A61M 1/00 (2006.01)
A61M 1/04 (2006.01)
A61M 39/02 (2006.01)
(87) WO2020/113159
(31) 62/773,765 (32) 30.11.18 (33) US
(43) 04.06.2020
(44) 24.07.2025
(72) LUTTRELL, Ryan; SMITH, Allen Carmichael; CHANIN, Brent; SMITH, Byron; SPRINGS, Christen
(74) Davies Collison Cave Pty Ltd

Applications Accepted - Name Index cont'd

- (71) Rabhi, V.
(11) AU-B-2020276402
(21) 2020276402 (22) 13.05.2020
(54) Ignition insert with active prechamber
(51) Int. Cl.
F02B 19/10 (2006.01)
F02B 19/02 (2006.01)
F02B 19/06 (2006.01)
F02B 19/12 (2006.01)
F02B 19/18 (2006.01)
F02D 37/02 (2006.01)
F02M 51/02 (2006.01)
F02M 57/06 (2006.01)
F02P 15/00 (2006.01)
F02P 13/00 (2006.01)
(87) WO2020/229775
(31) FR1904961 (32) 13.05.19 (33) FR
(43) 19.11.2020
(44) 24.07.2025
(72) RABHI, Vianney
(74) AJ PARK
-
- (71) Regeneron Pharmaceuticals, Inc.
(11) AU-B-2019212480
(21) 2019212480 (22) 24.01.2019
(54) Human antibodies to influenza hemagglutinin
(51) Int. Cl.
C07K 16/10 (2006.01)
A61P 31/16 (2006.01)
(87) WO2019/147867
(31) 62/622,480 (32) 26.01.18 (33) US
(43) 01.08.2019
(44) 24.07.2025
(72) PURCELL, Lisa A.; VIAU, Jonathan; OLSON, William
(74) AJ PARK
-
- (71) Regeneron Pharmaceuticals, Inc.
(11) AU-B-2019403554
(21) 2019403554 (22) 20.12.2019
(54) Tubulysins and protein-tubulysin conjugates
(51) Int. Cl.
C07K 5/02 (2006.01)
A61K 47/68 (2017.01)
A61P 35/00 (2006.01)
C07K 5/078 (2006.01)
(87) WO2020/132658
(31) 62/784,325 (32) 21.12.18 (33) US
(43) 25.06.2020
(44) 24.07.2025
(72) HAN, Amy; KELLY, Marcus; OLSON, William
(74) Phillips Ormonde Fitzpatrick
-
- (71) ResMed Pty Ltd
(11) AU-B-2019368820
(21) 2019368820 (22) 23.10.2019
(54) Systems and methods for setup of CPAP systems
(51) Int. Cl.
A61M 16/00 (2006.01)
(87) WO2020/084514
(31) 62/749,430 (32) 23.10.18 (33) US
(43) 30.04.2020
(44) 24.07.2025
(72) HUDSON, Robert; ZLOMISLIC, Kristina; DASSOS, Peter James;
-
- DONKER, Clare; SOMAIYA, Chinmay-ee; DWYER, Ben; JOLLIFF, Maria; HERNANDEZ, Ryan; HICKEY, Brian
(74) Halfords IP
-
- (71) RIGGING CONCEPTS LIMITED
(11) AU-B-2022410680
(21) 2022410680 (22) 14.12.2022
(54) A SHACKLE
(51) Int. Cl.
D07B 1/18 (2006.01)
F16G 11/04 (2006.01)
F16G 11/14 (2006.01)
F16G 15/06 (2006.01)
(87) WO2023/111867
(31) 2021904056 (32) 14.12.21 (33) AU
2022900846 31.03.22 AU
2022901732 23.06.22 AU
(43) 22.06.2023
(44) 24.07.2025
(72) NICHOLSON, Nicholas Jerzy Thomas
(74) AJ PARK
-
- (71) Roadtec, Inc.
(11) AU-B-2020340229
(21) 2020340229 (22) 12.08.2020
(54) Material transfer vehicle with ground operator station
(51) Int. Cl.
E01C 19/00 (2006.01)
E01C 19/18 (2006.01)
E01C 19/45 (2006.01)
(87) WO2021/041033
(31) 62/941,059 (32) 27.11.19 (33) US
62/890,829 23.08.19 US
(43) 04.03.2021
(44) 24.07.2025
(72) NEISEN, Matthew; BECKMAN, Nathan
(74) Griffith Hack
-
- (71) SAIPEM S.A.
(11) AU-B-2022367865
(21) 2022367865 (22) 28.09.2022
(54) MATERIAL FOR ENSURING THE FLOATABILITY AND/OR THE THERMAL INSULATION OF A SUBMARINE PIPELINE
(51) Int. Cl.
C08J 9/00 (2006.01)
C08J 9/32 (2006.01)
(87) WO2023/062299
(31) FR2110923 (32) 14.10.21 (33) FR
(43) 20.04.2023
(44) 24.07.2025
(72) DELAHAYE, Thierry; OZOUX, Valérie; LE-GUENNEC, Olivier; SINGLING, Nicolas
(74) GLMR
-
- (71) Sapporo Medical University; Nipro Corporation
(11) AU-B-2020236160
(21) 2020236160 (22) 13.03.2020
(54) Pharmaceutical composition for treating amyotrophic lateral sclerosis
(51) Int. Cl.
A61K 35/28 (2015.01)
A61K 35/15 (2015.01)
A61P 21/02 (2006.01)
(87) WO2020/184729
(31) 2019-046572 (32) 14.03.19 (33) JP
(43) 17.09.2020
(44) 24.07.2025
(72) HONMOU, Osamu; SASAKI, Masanori; SASAKI, Yuko; OKA, Shinichi; NAKAZAKI, Masahito; MAEZAWA, Rie
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) SAS INSTITUTE INC.
(11) AU-B-2024323228
(21) 2024323228 (22) 12.12.2024
(54) HYBRID QUANTUM/NONQUANTUM APPROACH TO NP-HARD COMBINATORIAL OPTIMIZATION
(51) Int. Cl.
G06N 10/00 (2022.01)
G06N 3/00 (2023.01)
G06N 3/02 (2006.01)
G06N 5/00 (2023.01)
G06N 10/40 (2022.01)
G06N 10/60 (2022.01)
G06N 20/00 (2019.01)
(31) 63/567,691 (32) 20.03.24 (33) US
63/631,793 09.04.24 US
18/814,869 26.08.24 US
(43) 24.07.2025
(44) 24.07.2025
(72) CAY, Sertalp Bilal; WISOTSKY, William Lloyd; CRAIN, Charlotte Kay; YI, Jinxin; CAY, Pelin; LUKAS, Justin Joseph; HARRIS, Bryan Christopher; BOAKYE, JR., Alexius Kofi Ameyaw
(74) RnB IP Pty Ltd
-
- (71) SCHLAGE LOCK COMPANY LLC
(11) AU-B-2022395006
(21) 2022395006 (22) 18.11.2022
(54) LOCK MODULE WITH MECHANICAL OVERRIDE
(51) Int. Cl.
E05B 47/00 (2006.01)
E05B 63/00 (2006.01)
G07C 9/00 (2020.01)
(87) WO2023/091670

Applications Accepted - Name Index cont'd

(31) 17/531,087 (32) 19.11.21 (33) US
(43) 25.05.2023
(44) 24.07.2025
(72) HEBLIKAR, Aditya; VARADARAJU, Nagesh; MOHAMMED, Saagar
(74) James & Wells Intellectual Property

(71) Schneider Electric Industries SAS
(11) AU-B-2023258406
(21) 2023258406 (22) 02.11.2023
(54) POWER TRANSFER SWITCHING DEVICE
(51) Int. Cl.
H01R 13/58 (2006.01)
H01R 9/15 (2006.01)
H01R 11/11 (2006.01)
(31) 20222944639.8 (32) 04.11.22 (33) CN
(43) 23.05.2024
(44) 24.07.2025
(72) Wei Wu; Xiaojing Zeng; Haoyu Xie; Baoyun Bi
(74) Madderns Pty Ltd

(71) Schott AG
(11) AU-B-2020352662
(21) 2020352662 (22) 25.09.2020
(54) Hermetically sealed glass enclosure
(51) Int. Cl.
B81C 1/00 (2006.01)
B23K 26/20 (2014.01)
B23K 26/324 (2014.01)
B81B 3/00 (2006.01)
(87) WO2021/058768
(31) 10 2019 125 963.0 (32) 26.09.19 (33) DE
(43) 01.04.2021
(44) 24.07.2025
(72) HETTLER, Robert; THOMAS, Jens Ulrich; MÄÄTTÄNEN, Antti; HERZBERG, Jochen; ONEZAWA, Yutaka; ZETTERER, Thomas
(74) FB Rice Pty Ltd

(71) SEKISUI HOUSE, LTD.
(11) AU-B-2022459562
(21) 2022459562 (22) 02.09.2022
(54) ANCHOR BOLT INSTALLING JIG AND ANCHOR BOLT INSTALLING METHOD
(51) Int. Cl.
E04G 21/18 (2006.01)
(87) WO2024/047878
(43) 04.04.2024
(44) 24.07.2025
(72) KANEYASU Kentarou; NAKAMURA Gaku; AKITA Sachi; ICHIKAWA Kazuki; OSADA Toshiyuki
(74) JMDS IP Pty Ltd

(71) Sentinel Oncology Limited
(11) AU-B-2020356348
(21) 2020356348 (22) 25.09.2020
(54) Pharmaceutical compounds
(51) Int. Cl.
A61P 35/00 (2006.01)
A61K 31/402 (2006.01)
A61K 31/415 (2006.01)
A61K 31/42 (2006.01)

A61K 31/4439 (2006.01)
A61K 31/496 (2006.01)
A61K 31/5377 (2006.01)
C07D 207/33 (2006.01)
C07D 231/12 (2006.01)
C07D 261/08 (2006.01)
C07D 401/04 (2006.01)
C07D 405/14 (2006.01)
C07D 409/04 (2006.01)
(87) WO2021/058754
(31) 1913921.1 (32) 26.09.19 (33) GB
(43) 01.04.2021
(44) 24.07.2025
(72) BOYLE, Robert George; MAJOR, Meriel Ruth; TRAVERS, Stuart; WALKER, David Winter; CZYZEWSKI, Michal; LONDESBROUGH, Derek John; NORTHEN, Julian Scott; SANTONI, Stefania
(74) FB Rice Pty Ltd

SHANGHAI HYPROOF NEW MATERIAL TECHNOLOGY CO., LTD see ZHEJIANG HYPROOF NEW ENERGY CO. LTD
(21) 2021438644

SHANGHAI HYPROOF TECHNOLOGY CO., LTD. see ZHEJIANG HYPROOF NEW ENERGY CO. LTD
(21) 2021438644

(71) ShanghaiTech University
(11) AU-B-2022287550
(21) 2022287550 (22) 12.12.2022
(54) Inhibition of unintended mutations in gene editing
(51) Int. Cl.
C12N 15/90 (2006.01)
C12N 9/22 (2006.01)
(43) 02.02.2023
(44) 24.07.2025
(62) 2020214090
(72) Chen, Jia; Yang, Bei; Yang, Li; Huang, Xingxu; Wang, Lijie
(74) FPA Patent Attorneys Pty Ltd

(71) Shangrao Xinyuan YueDong Technology Development Co. Ltd
(11) AU-B-2022230519
(21) 2022230519 (22) 21.02.2022
(54) SOLAR CELL, AND SOLAR CELL MODULE INCLUDING SAME
(51) Int. Cl.
H10F 19/90 (2025.01)
H10F 10/161 (2025.01)
(87) WO2022/186534
(31) 10-2021-0027224 (32) 02.03.21 (33) KR
(43) 09.09.2022
(44) 24.07.2025
(72) NAM, Jeongbeom; JUNG, Ilhyoung; LEE, Kyoungsoo
(74) BOSH IP Pty Ltd

(71) Siemens Mobility Pty Ltd.
(11) AU-B-2024204205
(21) 2024204205 (22) 20.06.2024

(54) Gripping auto-adjusting rail clamp
(51) Int. Cl.
E01B 9/60 (2006.01)
E01B 9/66 (2006.01)
(31) 18/621,933 (32) 29.03.24 (33) US
(43) 24.07.2025
(44) 24.07.2025
(72) MARRIOTT, Dion
(74) Spruson & Ferguson

(71) Simply Breathe Holdings Ltd
(11) AU-B-2019308821
(21) 2019308821 (22) 24.07.2019
(54) Bag on valve technology
(51) Int. Cl.
B65D 83/32 (2006.01)
B05B 7/28 (2006.01)
B65D 83/62 (2006.01)
B65D 83/66 (2006.01)
B65D 83/68 (2006.01)
B05B 7/04 (2006.01)
(87) WO2020/021473
(31) 1812298.6 (32) 27.07.18 (33) GB
(43) 30.01.2020
(44) 24.07.2025
(72) BARRATT, Joe Michael; SYGROVE, Matthew James; SCHILLER, Dominic Christopher; RYAN, Thomas Anthony
(74) Spruson & Ferguson

(71) SINE DELTA AS
(11) AU-B-2023208826
(21) 2023208826 (22) 13.01.2023
(54) APPARATUS FOR PRODUCING ELECTRICITY FROM A MOVING FLUID AND METHOD
(51) Int. Cl.
F03B 17/06 (2006.01)
F03D 5/06 (2006.01)
F03G 7/08 (2006.01)
H02K 7/18 (2006.01)
H02K 35/02 (2006.01)
H02N 2/18 (2006.01)
(87) WO2023/140739
(31) 20220068 (32) 19.01.22 (33) NO
(43) 27.07.2023
(44) 24.07.2025
(72) BARRATT, Steven
(74) James & Wells Intellectual Property

(71) Sistemas Técnicos de Encofrados, S.A
(11) AU-B-2021231367
(21) 2021231367 (22) 21.01.2021
(54) Anchoring head for formwork posts and formwork post for producing sloped floors
(51) Int. Cl.
E04G 11/48 (2006.01)
E04G 11/50 (2006.01)
(87) WO2021/176117
(31) 20382161.6 (32) 06.03.20 (33) EP
(43) 10.09.2021
(44) 24.07.2025
(72) UBIÑANA FÉLIX, José Luis
(74) WRAYS PTY LTD

Applications Accepted - Name Index cont'd

(71) Snap-on Incorporated
(11) AU-B-2020303919
(21) 2020303919 (22) 29.06.2020
(54) Automated tool control device managed in a tool crib management system
(51) Int. Cl.
G06Q 10/08 (2024.01)
(87) WO2020/264500
(31) 62/868,698 (32) 28.06.19 (33) US
(43) 30.12.2020
(44) 24.07.2025
(72) FLY, David C.; LIPSEY, Matthew J.; PHILLIPS, Preston C.; NEWPORT, Jason; LOBO, Andrew R.; CHWAN, Joseph; ROGERS, Frederick J.; RYAN, Sean W.
(74) FPA Patent Attorneys Pty Ltd

(71) Société des Produits Nestlé S.A.
(11) AU-B-2024200882
(21) 2024200882 (22) 12.02.2024
(54) Omega-3 fatty acid, homocystein and vitamin D levels to identify and attenuate cognitive aging in individuals
(51) Int. Cl.
A61K 31/202 (2006.01)
A61K 31/14 (2006.01)
A61K 31/4415 (2006.01)
A61K 31/51 (2006.01)
A61K 31/592 (2006.01)
A61K 31/593 (2006.01)
A61P 25/28 (2006.01)
(43) 29.02.2024
(44) 24.07.2025
(62) 2018251092
(72) BOWMAN, Gene; HUDRY-LABBE, Julie; SCHMITT, Jeroen Antonius Johannes; BOSCHAT, Corina; RIEKER, Claus
(74) Spruson & Ferguson

(71) Sonos, Inc.
(11) AU-B-2023237192
(21) 2023237192 (22) 29.09.2023
(54) Audio response playback
(51) Int. Cl.
H04R 3/00 (2006.01)
G11B 27/00 (2006.01)
H04R 3/12 (2006.01)
(43) 19.10.2023
(44) 24.07.2025
(62) 2023203239
(72) LANG, Jonathan P.; PLAGGE, Mark; JARVIS, Simon; BUTTS, Christopher; KADRI, Romi; BATES, Paul Andrew; VEGA-ZAYAS, Luis
(74) Spruson & Ferguson

(71) Sony Group Corporation
(11) AU-B-2020379699
(21) 2020379699 (22) 03.11.2020
(54) Electronic device, communication method and storage medium
(51) Int. Cl.
H04L 1/18 (2006.01)
(87) WO2021/088789
(31) 201911089379.7 (32) 08.11.19 (33) CN
(43) 14.05.2021

(44) 24.07.2025
(72) CUI, Tao; CAO, Jianfei
(74) Spruson & Ferguson
(71) Source Global, PBC
(11) AU-B-2019364339
(21) 2019364339 (22) 22.10.2019
(54) Systems and methods for detecting and measuring oxidizing compounds in test fluids
(51) Int. Cl.
G01N 27/416 (2006.01)
G01N 33/18 (2006.01)
G01N 27/38 (2006.01)
(87) WO2020/086621
(31) 16/167,295 (32) 22.10.18 (33) US
(43) 30.04.2020
(44) 24.07.2025
(72) JOHNSON, Paul Bryan; FRIESEN, Cody Alden; GOLDBERG, Jonathan Edward; MARTINEZ, Jose Antonio Bautista; CASTRO DE LA TORRE, Maya Muyurina
(74) Spruson & Ferguson

(71) SP Nutraceuticals Inc.
(11) AU-B-2020345661
(21) 2020345661 (22) 10.09.2020
(54) Avocatin B for the treatment of diseases and conditions
(51) Int. Cl.
A61K 31/047 (2006.01)
A61P 3/00 (2006.01)
C07C 33/025 (2006.01)
(87) WO2021/046646
(31) 62/899,402 (32) 12.09.19 (33) US
(43) 18.03.2021
(44) 24.07.2025
(72) SPAGNUOLO, Paul Anthony; AHMED, Nawaz
(74) Griffith Hack

(71) St. Jude Children's Research Hospital, Inc.
(11) AU-B-2023202656
(21) 2023202656 (22) 01.05.2023
(54) Method for nucleic acid amplification
(51) Int. Cl.
C12Q 1/68 (2018.01)
C12P 19/34 (2006.01)
C12Q 1/6806 (2018.01)
C12Q 1/6827 (2018.01)
C12Q 1/6844 (2018.01)
C12Q 1/6855 (2018.01)
C12Q 1/6858 (2018.01)
C12Q 1/686 (2018.01)
C12Q 1/6869 (2018.01)
(43) 18.05.2023
(44) 24.07.2025
(62) 2019212953
(72) GAWAD, Charles; EASTON, John; GONZALEZ-PENA, Veronica
(74) FB Rice Pty Ltd

(71) STAMICARBON B.V.
(11) AU-B-2023340993
(21) 2023340993 (22) 12.09.2023

(54) METHOD AND PLANT FOR THE PRODUCTION OF AMMONIA WITH RE-NEWABLE ENERGY
(51) Int. Cl.
C01C 1/04 (2006.01)
C25B 1/04 (2021.01)
F01D 15/10 (2006.01)
F25J 1/00 (2006.01)
F25J 3/04 (2006.01)
(87) WO2024/058660
(31) 22195074.4 (32) 12.09.22 (33) EP
(43) 21.03.2024
(44) 24.07.2025
(72) DOBREE, Joey; PATEL, Mahal; MAZZARA, Paolo
(74) Spruson & Ferguson

Stappenbeck, T. see Washington University
(21) 2018304283

(71) STATE GRID SHANGHAI MUNICIPAL ELECTRIC POWER COMPANY; PDSTARS ELECTRIC CO., LTD.
(11) AU-B-2024202297
(21) 2024202297 (22) 21.02.2024
(54) METHOD AND SYSTEM FOR EARLY WARNING INTERNAL HEATING OF ISOLATION SWITCH OF GIS
(51) Int. Cl.
H02B 13/065 (2006.01)
G08B 21/18 (2006.01)
H02B 11/00 (2006.01)
H02B 13/025 (2006.01)
(87) WO2025/001193
(31) 202310758684.0 (32) 26.06.23 (33) CN
(43) 16.01.2025
(44) 24.07.2025
(72) XU, Peng; HU, Zhengyong; HUANG, Chengjun; ZHOU, Guliang; LU, Zhihao; WEI, Bengang; DING, Min; GENG, Chao; GUO, Canxin; SHAO, Zhenyu; SHA, Zheng
(74) GLMR

(71) STATE GRID SMART GRID RESEARCH INSTITUTE CO., LTD.
(11) AU-B-2023316924
(21) 2023316924 (22) 11.12.2023
(54) IRON-BASED NANOCRYSTALLINE RIBBON AND PREPARATION METHOD THEREOF, AS WELL AS NANOCRYSTALLINE IRON CORE, AND PREPARATION METHOD AND USAGE THEREOF
(51) Int. Cl.
C21D 8/12 (2006.01)
B22D 11/06 (2006.01)
C21D 1/42 (2006.01)
C22C 33/04 (2006.01)
C22C 38/02 (2006.01)
C22C 45/02 (2006.01)
H01F 1/153 (2006.01)
(87) WO2025/060276
(31) 202311216847.9 (32) 20.09.23 (33) CN
(43) 03.04.2025

Applications Accepted - Name Index cont'd

(44) 24.07.2025
(72) HAN, Yu; SUN, Hao; YANG, Fuyao;
LIU, Yang; GAO, Jie; CHEN, Xin;
WANG, Cong; LIU, Chengyu
(74) Madderns Pty Ltd

(71) Stendals EL AB
(11) AU-B-2019324324
(21) 2019324324 (22) 22.08.2019
(54) Locking device with a mechanical arrangement for selecting an active side of a door
(51) Int. Cl.
E05B 63/16 (2006.01)
E05B 63/00 (2006.01)
E05B 13/00 (2006.01)
(87) WO2020/040688
(31) 1851004-0 (32) 23.08.18 (33) SE
(43) 27.02.2020
(44) 24.07.2025
(72) STENDAL, David
(74) Davies Collison Cave Pty Ltd

(71) Sumitomo Chemical Company, Limited
(11) AU-B-2020240633
(21) 2020240633 (22) 16.01.2020
(54) Herbicidal composition and method for controlling weeds
(51) Int. Cl.
A01N 57/20 (2006.01)
A01N 43/54 (2006.01)
(87) WO2020/188983
(31) 16/359,756 (32) 20.03.19 (33) US
(43) 24.09.2020
(44) 24.07.2025
(72) SADA, Yoshinao
(74) Davies Collison Cave Pty Ltd

(71) Sumitomo Chemical Company, Limited
(11) AU-B-2020248763
(21) 2020248763 (22) 19.03.2020
(54) Method for controlling weeds
(51) Int. Cl.
A01P 13/00 (2006.01)
A01N 25/00 (2006.01)
A01N 43/54 (2006.01)
A01N 43/84 (2006.01)
(87) WO2020/196283
(31) 2019-059965 (32) 27.03.19 (33) JP
(43) 01.10.2020
(44) 24.07.2025
(72) SADA, Yoshinao
(74) Davies Collison Cave Pty Ltd

(71) Sungrow Power Supply Co., Ltd.
(11) AU-B-2023226642
(21) 2023226642 (22) 05.09.2023
(54) Plug for a connector and the connector
(51) Int. Cl.
H01R 13/62 (2006.01)
H01R 13/627 (2006.01)
H01R 13/639 (2006.01)
H01R 24/38 (2011.01)
(31) 202222600206.0 (32) 29.09.22 (33) CN
(43) 18.04.2024

(44) 24.07.2025
(72) SHEN, Zhanliang
(74) FB Rice Pty Ltd

(71) SUNGROW POWER SUPPLY CO., LTD.
(11) AU-B-2022313292
(21) 2022313292 (22) 30.05.2022
(54) INVERTER AND ALTERNATING CURRENT FAULT IDENTIFICATION METHOD FOR PHOTOVOLTAIC SYSTEM
(51) Int. Cl.
H02S 50/00 (2014.01)
(87) WO2023/000826
(31) 202110819893.2 (32) 20.07.21 (33) CN
(43) 26.01.2023
(44) 24.07.2025
(72) YU, Yanfei; SU, Liu; WU, Fenglei; LI, Xiaoxun
(74) FB Rice Pty Ltd

(71) SUNTORY HOLDINGS LIMITED
(11) AU-B-2019393560
(21) 2019393560 (22) 06.12.2019
(54) Coffee beverage having improved quality of taste exhibited by sugar and sweetener
(51) Int. Cl.
A23F 5/24 (2006.01)
A23F 5/28 (2006.01)
(87) WO2020/116638
(31) 2018-230400 (32) 07.12.18 (33) JP
(43) 11.06.2020
(44) 24.07.2025
(72) ASAMI Yoji; OHKURI Tadahiro; FUJIE Akiko; NAGAO Koji; YOKOO Yoshiaki
(74) Griffith Hack

(71) Suzano Canada Inc.
(11) AU-B-2020204867
(21) 2020204867 (22) 02.01.2020
(54) Lignin-enhanced butyl rubbers
(51) Int. Cl.
C08L 23/22 (2006.01)
C08J 3/20 (2006.01)
C08J 3/24 (2006.01)
C08K 3/013 (2018.01)
C08L 97/00 (2006.01)
(87) WO2020/140155
(31) 62/788,428 (32) 04.01.19 (33) US
(43) 09.07.2020
(44) 24.07.2025
(72) KADLA, John Frank; BOTHA, Linda
(74) Allens Patent & Trade Mark Attorneys

(71) SYNGENTA CROP PROTECTION AG
(11) AU-B-2022365270
(21) 2022365270 (22) 10.10.2022
(54) MICROENCAPSULATION
(51) Int. Cl.
B01J 13/18 (2006.01)
A01N 25/28 (2006.01)
A23P 10/30 (2016.01)
A61K 8/11 (2006.01)
A61K 9/50 (2006.01)
C09B 67/02 (2006.01)
C11D 3/50 (2006.01)

F28D 20/02 (2006.01)
(87) WO2023/061901
(31) 2114759.0 (32) 15.10.21 (33) GB
(43) 20.04.2023
(44) 24.07.2025
(72) TAYLOR, Philip; LINDSAY, Christopher, Ian
(74) Davies Collison Cave Pty Ltd

(71) Takeda Pharmaceutical Company Limited
(11) AU-B-2019389025
(21) 2019389025 (22) 27.11.2019
(54) TYK2 inhibitors and uses thereof
(51) Int. Cl.
A61K 31/407 (2006.01)
C07D 471/04 (2006.01)
(87) WO2020/112937
(31) 62/773,620 (32) 30.11.18 (33) US
(43) 04.06.2020
(44) 24.07.2025
(72) GREENWOOD, Jeremy Robert; MASSE, Craig E.
(74) Spruson & Ferguson

(71) Takeda Pharmaceutical Company Limited
(11) AU-B-2023202874
(21) 2023202874 (22) 09.05.2023
(54) SYRINGE STABILIZER
(51) Int. Cl.
A61M 5/00 (2006.01)
A61M 5/31 (2006.01)
A61M 5/315 (2006.01)
A61M 25/02 (2006.01)
(43) 25.05.2023
(44) 24.07.2025
(62) 2021202219
(72) ARIAGNO, Scott Richard; MURSET, Angela Teresa; ROUSH, Daniel Edward; ALEXANDER, Denise A.; GIBSON, Madeleine Clare; CHEN, Gin-Fu
(74) Maxwells Patent & Trade Mark Attorneys Pty Ltd

(71) Technological Resources Pty. Limited
(11) AU-B-2020229884
(21) 2020229884 (22) 25.02.2020
(54) A method of refurbishing a bucket wheel reclaimer
(51) Int. Cl.
B65G 15/62 (2006.01)
B65G 21/20 (2006.01)
B65G 65/20 (2006.01)
E02F 3/18 (2006.01)
(87) WO2020/172707
(31) 2019900597 (32) 25.02.19 (33) AU
(43) 03.09.2020
(44) 24.07.2025
(72) DE WET, Gustav; NITSCHKE, Heinz; RADICI, Anthony; MAAS, Jochen; DORRINGTON, Andrew; PLETZ, Rudolf; SMAJLOVIC, Belmin; DÖSINGER, Lukas; SCHLIMME, Wolfgang; NEUFELDT, Patrick; MUNDIK, Peter; MARKOVIC, Miodrag; PETACK, Burkhard; HORN, Dirk
(74) Griffith Hack

Applications Accepted - Name Index cont'd

-
- (71) Tesla, Inc.
(11) AU-B-2023203805
(21) 2023203805 (22) 16.06.2023
(54) System and method for improving color appearance of solar roofs
(51) Int. Cl.
H02S 20/25 (2014.01)
H02S 40/20 (2014.01)
(43) 13.07.2023
(44) 24.07.2025
(62) 2020326625
(72) LIU, John; KANG, Yangsen; DUONG, Anh N.; CHAE, Yongkee; PADILLA, Milan; WANG, Chen; LABESQUE, Remy D.
(74) Spruson & Ferguson
-
- (71) The Boeing Company
(11) AU-B-2020213359
(21) 2020213359 (22) 06.08.2020
(54) Induction welding using a heat sink and/or cooling
(51) Int. Cl.
B23K 13/01 (2006.01)
B23K 13/08 (2006.01)
(31) 16/532,954 (32) 06.08.19 (33) US
(43) 25.02.2021
(44) 24.07.2025
(72) DiChiara, Robert A.; BLEVINS, Creed Ernest
(74) Spruson & Ferguson
-
- (71) The Broad Institute, Inc.; Massachusetts Institute of Technology; President and Fellows of Harvard College
(11) AU-B-2019213047
(21) 2019213047 (22) 29.01.2019
(54) CRISPR effector system based diagnostics
(51) Int. Cl.
C12Q 1/6827 (2018.01)
C12N 9/22 (2006.01)
C12N 15/10 (2006.01)
(87) WO2019/148206
(31) 62/623,531 (32) 29.01.18 (33) US
(43) 01.08.2019
(44) 24.07.2025
(72) ZHANG, Feng; GOOTENBERG, Jonathan; ABUDAYYEH, Omar
(74) Phillips Ormonde Fitzpatrick
-
- THE FIRST AFFILIATED HOSPITAL OF NINGBO UNIVERSITY see NINGBO XINWELL MEDICAL TECHNOLOGY CO., LTD.**
(21) 2022350279
-
- The Heart Research Institute Ltd see The University of Sydney**
(21) 2020453661
-
- (71) The Henry M. Jackson Foundation for the Advancement of Military Medicine, Inc.
(11) AU-B-2023270310

- (21) 2023270310 (22) 23.11.2023
(54) Compounds for inhibiting Ly6K and methods of using same
(51) Int. Cl.
C07D 219/10 (2006.01)
A61K 31/473 (2006.01)
A61P 35/00 (2006.01)
A61P 37/02 (2006.01)
C07D 311/90 (2006.01)
C07D 335/18 (2006.01)
C12N 15/63 (2006.01)
(43) 14.12.2023
(44) 24.07.2025
(62) 2018364990
(72) Geeta Upadhyay
(74) FPA Patent Attorneys Pty Ltd
-
- (71) The Regents of the University of California
(11) AU-B-2022203288
(21) 2022203288 (22) 17.05.2022
(54) Antimicrobial therapy
(51) Int. Cl.
A61K 35/74 (2015.01)
A61K 35/741 (2015.01)
A61K 35/744 (2015.01)
A61P 31/04 (2006.01)
(43) 09.06.2022
(44) 24.07.2025
(62) 2016256882
(72) Nakatsuji, Teruaki; Gallo, Richard L.
(74) FB Rice Pty Ltd
-
- (71) The Regents of The University of Michigan
(11) AU-B-2020212972
(21) 2020212972 (22) 22.01.2020
(54) Methods and system for the reconstruction of drug response and disease networks and uses thereof
(51) Int. Cl.
G16H 20/10 (2018.01)
(87) WO2020/154356
(31) 62/795,710 (32) 23.01.19 (33) US
62/795,705 23.01.19 US
(43) 30.07.2020
(44) 24.07.2025
(72) ATHEY, Brian D.; HIGGINS, Gerald A.; ADE, Alex; KALININ, Alexandr; REAMAROON, Narathip; BURNS, James S.
(74) WRAYS PTY LTD
-
- (71) The Toro Company
(11) AU-B-2020391402
(21) 2020391402 (22) 02.11.2020
(54) Autonomous machine navigation in various lighting environments
(51) Int. Cl.
G05D 1/43 (2024.01)
G06T 7/00 (2017.01)
(87) WO2021/108083
(31) 62/941,434 (32) 27.11.19 (33) US
(43) 03.06.2021
(44) 24.07.2025
(72) FRICK, Alexander Steven; JANEY, Gregory S.
(74) MBIP

-
- (71) The University of Sydney; The Heart Research Institute Ltd
(11) AU-B-2020453661
(21) 2020453661 (22) 19.06.2020
(54) Improved thrombin inhibitors for treatment of thromboembolic conditions
(51) Int. Cl.
C07K 14/435 (2006.01)
A61K 38/16 (2006.01)
A61K 38/17 (2006.01)
A61K 38/36 (2006.01)
A61K 38/57 (2006.01)
A61P 7/02 (2006.01)
C07K 14/745 (2006.01)
C07K 14/81 (2006.01)
(87) WO2021/253067
(43) 23.12.2021
(44) 24.07.2025
(72) PAYNE, Richard J.; WATSON, Emma; JACKSON, Shaun Phillip
(74) FPA Patent Attorneys Pty Ltd
-
- (71) THE YOKOHAMA RUBBER CO., LTD.
(11) AU-B-2022371075
(21) 2022371075 (22) 02.09.2022
(54) WINDING DRUM COUPLING TOOL
(51) Int. Cl.
B65D 85/671 (2006.01)
B65H 75/14 (2006.01)
(87) WO2023/067918
(31) 2021-173321 (32) 22.10.21 (33) JP
(43) 27.04.2023
(44) 24.07.2025
(72) YAJIMA, Hiroshi
(74) FB Rice Pty Ltd
-
- (71) Toray Industries, Inc.
(11) AU-B-2019313902
(21) 2019313902 (22) 29.07.2019
(54) Mutant of trichoderma filamentous fungus and method for producing protein
(51) Int. Cl.
C12N 1/21 (2006.01)
C07K 14/37 (2006.01)
C12P 21/02 (2006.01)
C12N 15/31 (2006.01)
(87) WO2020/027010
(31) 2018-142425 (32) 30.07.18 (33) JP
(43) 06.02.2020
(44) 24.07.2025
(72) KAGAWA, Yusuke; HIRAMATSU, Shingo; YAMADA, Katsushige
(74) Davies Collison Cave Pty Ltd
-
- (71) Toray Industries, Inc.
(11) AU-B-2019390895
(21) 2019390895 (22) 29.11.2019
(54) Sheet-shaped reinforced-fiber base material and manufacturing method therefor
(51) Int. Cl.
B32B 5/26 (2006.01)
C08J 5/04 (2006.01)
D04H 3/04 (2012.01)
(87) WO2020/111215

Applications Accepted - Name Index cont'd

(31) 2018-224812 (32) 30.11.18 (33) JP
(43) 04.06.2020
(44) 24.07.2025
(72) SATO, Yasuhiro; SUZUKI, Tamotsu;
NAKAO, Ryota
(74) Davies Collison Cave Pty Ltd

Toshiba Energy Systems & Solutions Corporation see Kabushiki Kaisha Toshiba
(21) 2023222837

(71) TransMedics, Inc.
(11) AU-B-2023203083
(21) 2023203083 (22) 17.05.2023
(54) SYSTEMS AND METHODS FOR EX VIVO LUNG CARE
(51) Int. Cl.
A61M 16/00 (2006.01)
(43) 08.06.2023
(44) 24.07.2025
(62) 2021282426
(72) FISHMAN, Robert; HAVENER, Robert; FATTAH, Ihab Abdel; ABDELAZIM, Anas; NEWELL, Scott; BISHOP, Tom; KHAYAL, Tamer; KYI, Stanley; TAYLOR, Ronald; HARRIOTT, Doug; DE REMER, Matthew; MURRAY, Paul; SULLIVAN, John; ANDERSON, Mark; BRINGHAM, Richard; VAN DRIEL, Michael; HASSANEIN, Waleed
(74) Maxwells Patent & Trade Mark Attorneys Pty Ltd

(71) Transportation IP Holdings, LLC
(11) AU-B-2019283855
(21) 2019283855 (22) 18.12.2019
(54) RAILROAD CAR TRUCK WITH STABILIZING TRANSOM
(51) Int. Cl.
B61F 5/04 (2006.01)
B61F 5/24 (2006.01)
B61F 5/38 (2006.01)
(31) 62/781,379 (32) 18.12.18 (33) US
(43) 02.07.2020
(44) 24.07.2025
(72) MORIN, Andrew J.
(74) K&L Gates

(71) Trice Medical, Inc.
(11) AU-B-2019419456
(21) 2019419456 (22) 20.12.2019
(54) Combination surgical kit and hand restraint
(51) Int. Cl.
A61B 50/33 (2016.01)
A61B 17/32 (2006.01)
A61B 50/20 (2016.01)
(87) WO2020/142289
(31) 62/788,078 (32) 03.01.19 (33) US
62/799,333 31.01.19 US
62/894,366 30.08.19 US
(43) 09.07.2020
(44) 24.07.2025
(72) INTINTOLI, Alfred J.; HUROWITZ, Stefanie; BRIGANTI, Richard Thomas; BRYANT, Tyler; SEYMOUR, Stuart
(74) Griffith Hack

(71) TriMed Inc.
(11) AU-B-2021211402
(21) 2021211402 (22) 19.01.2021
(54) Method and apparatus for maintaining a position of a bone fragment in relationship to another bone part
(51) Int. Cl.
A61B 17/88 (2006.01)
A61B 17/58 (2006.01)
A61B 17/68 (2006.01)
A61B 17/80 (2006.01)
(87) WO2021/150500
(31) 62/963,330 (32) 20.01.20 (33) US
(43) 29.07.2021
(44) 24.07.2025
(72) MEDOFF, Robert
(74) Spruson & Ferguson

(71) Tung Hing Plastic Manufactory Limited
(11) AU-B-2019271904
(21) 2019271904 (22) 25.11.2019
(54) IMPROVED HAIR FASTENER
(51) Int. Cl.
A45D 8/20 (2006.01)
(31) 2018904970 (32) 26.11.18 (33) AU
(43) 11.06.2020
(44) 24.07.2025
(72) SZE, Ka Chuen
(74) JMSD IP Pty Ltd

(71) UACJ CORPORATION
(11) AU-B-2024259077
(21) 2024259077 (22) 16.04.2024
(54) ALUMINUM ALLOY SHEET FOR TABS
(51) Int. Cl.
C22C 21/06 (2006.01)
C22F 1/00 (2006.01)
C22F 1/047 (2006.01)
(87) WO2024/219386
(31) 2023-067404 (32) 17.04.23 (33) JP
(43) 24.10.2024
(44) 24.07.2025
(72) IKEDA, Yukimasa; YOSHIDA, Tomonori; KUDO, Tomoyuki; TAKEZAWA, Kouki
(74) Oxygene IP

(71) Universität Bern; AlveoliX Technologies AG
(11) AU-B-2023202652
(21) 2023202652 (22) 01.05.2023
(54) Cell culturing system and method
(51) Int. Cl.
C12M 3/00 (2006.01)
C12M 1/00 (2006.01)
C12M 1/12 (2006.01)
C12M 1/32 (2006.01)
C12M 1/42 (2006.01)
(43) 18.05.2023
(44) 24.07.2025
(62) 2017364195
(72) Guenat, Olivier Thierry; Stucki, Janick Daniel; Aeschlimann, Marcel; Lécho, Christophe
(74) Davies Collison Cave Pty Ltd

(71) Universität Zürich
(11) AU-B-2020250846
(21) 2020250846 (22) 27.03.2020
(54) Fc-modified biologicals for local delivery to compartment, in particular to the CNS
(51) Int. Cl.
A61K 38/20 (2006.01)
A61K 47/68 (2017.01)
A61P 35/00 (2006.01)
C07K 19/00 (2006.01)
(87) WO2020/201167
(31) 19166231.1 (32) 29.03.19 (33) EP
19186619.3 16.07.19 EP
(43) 08.10.2020
(44) 24.07.2025
(72) VOM BERG, Johannes; MORGER, Damien; SCHELLHAMMER, Linda; BEFFINGER, Michal; BUCH, Thorsten
(74) Davies Collison Cave Pty Ltd

(71) University of Iowa Research Foundation
(11) AU-B-2021212741
(21) 2021212741 (22) 28.01.2021
(54) Structural optimization method to improve the theranostic performance of peptide receptor-targeted radionuclide therapy for cancers
(51) Int. Cl.
A61K 51/08 (2006.01)
A61K 51/04 (2006.01)
A61P 35/00 (2006.01)
A61K 103/00 (2006.01)
(87) WO2021/154921
(31) 62/967,497 (32) 29.01.20 (33) US
(43) 05.08.2021
(44) 24.07.2025
(72) LEE, Dongyoul; SCHULTZ, Michael K.; LI, Mengshi; BAUMHOVER, Nicholas; PIGGE, F. Christopher
(74) Spruson & Ferguson

(71) University of Maryland, Baltimore
(11) AU-B-2022202848
(21) 2022202848 (22) 29.04.2022
(54) MICROBIOME-BASED INFORMED METHOD TO FORMULATE LIVE BIOTHERAPEUTICS
(51) Int. Cl.
A61K 35/747 (2015.01)
A61P 15/02 (2006.01)
A61P 15/08 (2006.01)
A61P 35/00 (2006.01)
C12N 1/20 (2006.01)
C12N 9/00 (2006.01)
C12R 1/225 (2006.01)
(43) 02.06.2022
(44) 24.07.2025
(62) PCT/US2020/055752
(72) Ravel, Jacques; France, Michael; Rutt, Lindsay; Ma, Bing
(74) Madderns Pty Ltd

University of Southampton see Calliditas Therapeutics Suisse SA
(21) 2018359634

Applications Accepted - Name Index cont'd

(71) University of Washington
(11) AU-B-2019228551
(21) 2019228551 (22) 28.02.2019
(54) Self-assembling nanostructure vaccines
(51) Int. Cl.
A61K 39/12 (2006.01)
B82Y 5/00 (2011.01)
B82Y 40/00 (2011.01)
(87) WO2019/169120
(31) 62/636,757 (32) 28.02.18 (33) US
62/724,721 30.08.18 US
(43) 06.09.2019
(44) 24.07.2025
(72) KING, Neil; BAKER, David; STEWART,
Lance; FIALA, Brooke; ELLIS, Daniel;
CARTER, Lauren; RAVICHANDRAN,
Rashmi; UEDA, George; FALLAS,
Jorge; NATTERMANN, Una
(74) Spruson & Ferguson

(71) Vault Pressure Control LLC
(11) AU-B-2020227839
(21) 2020227839 (22) 28.02.2020
(54) System for multi-well frac using mono-
bore flex pipe
(51) Int. Cl.
E21B 43/26 (2006.01)
E21B 33/068 (2006.01)
(87) WO2020/176835
(31) 62/811,670 (32) 28.02.19 (33) US
16/803,149 27.02.20 US
(43) 03.09.2020
(44) 24.07.2025
(72) KAJARIA, Saurabh
(74) Phillips Ormonde Fitzpatrick

(71) VDYNE, INC.
(11) AU-B-2020239265
(21) 2020239265 (22) 13.03.2020
(54) Side-deliverable transcatheter prosthet-
ic valves and methods for delivering
and anchoring the same
(51) Int. Cl.
A61F 2/24 (2006.01)
A61F 2/844 (2013.01)
A61F 2/848 (2013.01)
A61F 2/95 (2013.01)
(87) WO2020/186251
(31) 16/445,210 (32) 19.06.19 (33) US
62/818,742 14.03.19 US
62/818,108 14.03.19 US
62/818,109 14.03.19 US
62/818,688 14.03.19 US
16/442,504 16.06.19 US
16/438,434 11.06.19 US
(43) 17.09.2020
(44) 24.07.2025
(72) VIDLUND, ROBERT; CHRISTIANSON,
MARK; KRAMER, SCOTT
(74) RNB IP PTY LTD

(71) Venatorx Pharmaceuticals, Inc.
(11) AU-B-2019386849
(21) 2019386849 (22) 22.11.2019
(54) Combination compositions comprising
a beta-lactamase inhibitor and uses
thereof
(51) Int. Cl.
A61K 8/37 (2006.01)

A61K 31/69 (2006.01)
C07C 29/52 (2006.01)
C07C 63/06 (2006.01)
(87) WO2020/112542
(31) 62/773,063 (32) 29.11.18 (33) US
62/777,643 10.12.18 US
62/796,524 24.01.19 US
62/828,354 02.04.19 US
62/832,118 10.04.19 US
(43) 04.06.2020
(44) 24.07.2025
(72) BURNS, Christopher J.; DAIGLE,
Denis; HAMRICK, Jodie; PEVEAR,
Daniel C.; TROUT, Robert E. Lee;
XERRI, Luigi; HENKEL, Timothy; MY-
ERS, Cullen L.; CONDON, Stephen M.;
DRAGER, Anthony; ROSEN, Lawrence
(74) FB Rice Pty Ltd

(71) Vermeer Manufacturing Company
(11) AU-B-2021318870
(21) 2021318870 (22) 20.07.2021
(54) Drill string joint for horizontal directional
drilling system
(51) Int. Cl.
E21B 7/04 (2006.01)
E21B 17/04 (2006.01)
E21B 17/046 (2006.01)
E21B 23/02 (2006.01)
(87) WO2022/026252
(31) 63/057,562 (32) 28.07.20 (33) US
(43) 03.02.2022
(44) 24.07.2025
(72) SMITH, Jacob Richard
(74) Griffith Hack

(71) ViaSat, Inc.
(11) AU-B-2019389015
(21) 2019389015 (22) 26.11.2019
(54) Hybrid adaptive networks
(51) Int. Cl.
H04L 12/00 (2006.01)
(87) WO2020/112897
(31) 62/772,402 (32) 28.11.18 (33) US
62/822,666 22.03.19 US
(43) 04.06.2020
(44) 24.07.2025
(72) MILLER, Craig A.; CALIGIURI,
Meredith L.; VANDERMEULEN,
Richard A.
(74) Adams Pluck

(71) ViaSat, Inc.
(11) AU-B-2025204669
(21) 2025204669 (22) 20.06.2025
(54) ANTENNA ARRAY WITH INDEPEND-
ENTLY ROTATED RADIATING ELE-
MENTS TECHNICAL FIELD
(51) Int. Cl.
H01Q 3/40 (2006.01)
H01Q 21/00 (2006.01)
H01Q 21/06 (2006.01)
H01Q 21/24 (2006.01)
(43) 10.07.2025
(44) 24.07.2025
(62) 2019330623
(72) BONGARD, Frederic
(74) Adams Pluck

(71) Washington University; Stappenbeck,
T.; Kaiko, G.; LIU, T.
(11) AU-B-2018304283
(21) 2018304283 (22) 18.07.2018
(54) Methods and uses of inflammatory
bowel disease biomarkers
(51) Int. Cl.
C07K 16/24 (2006.01)
A61K 39/395 (2006.01)
G01N 33/50 (2006.01)
(87) WO2019/018571
(31) 62/533,982 (32) 18.07.17 (33) US
(43) 24.01.2019
(44) 24.07.2025
(72) STAPPENBECK, Thaddeus; KAIKO,
Gerard; LIU, Ta-Chiang
(74) Pizzeys Patent and Trade Mark Attor-
neys Pty Ltd

(71) WEIR MINERALS AUSTRALIA LIM-
ITED
(11) AU-B-2023225988
(21) 2023225988 (22) 16.02.2023
(54) HEAD LIFTER BAR
(51) Int. Cl.
B02C 17/18 (2006.01)
(87) WO2023/161768
(31) 2202351.9 (32) 22.02.22 (33) GB
(43) 31.08.2023
(44) 24.07.2025
(72) WEERASEKARA, Nirmal; HANHI-
NIEMI, Jeremy; SMITH, Mark
(74) WEIR MINERALS AUSTRALIA LTD

(71) Welltec Manufacturing Center Comple-
tions ApS
(11) AU-B-2022219244
(21) 2022219244 (22) 11.02.2022
(54) ANNULAR BARRIER AND DOWN-
HOLE SYSTEM
(51) Int. Cl.
E21B 33/127 (2006.01)
(87) WO2022/171774
(31) 21156921.5 (32) 12.02.21 (33) EP
(43) 18.08.2022
(44) 24.07.2025
(72) VASQUES, Ricardo Reves
(74) GLMR

(71) Werewolf Therapeutics, Inc.
(11) AU-B-2020275877
(21) 2020275877 (22) 14.05.2020
(54) Separation moieties and methods and
use thereof
(51) Int. Cl.
A61K 38/20 (2006.01)
C07K 19/00 (2006.01)
C12N 15/26 (2006.01)
(87) WO2020/232305
(31) 62/847,914 (32) 14.05.19 (33) US
62/938,786 21.11.19 US
(43) 19.11.2020
(44) 24.07.2025
(72) WINSTON, William; EVNIN, Luke;
BHASKAR, Vinay; KNUDSEN, Giselle;
HICKLIN, Daniel; SEIDEL-DUGAN,

Applications Accepted - Name Index cont'd

Cynthia; SALMERON GARCIA, Jose
Andres; BRODKIN, Heather
(74) Spruson & Ferguson

(71) Wigen Biomedicine Technology
(Shanghai) Co., Ltd.
(11) AU-B-2020229920
(21) 2020229920 (22) 25.02.2020
(54) Acryloyl-containing nuclear transport
regulator and uses thereof
(51) Int. Cl.
C07D 403/12 (2006.01)
A61K 31/397 (2006.01)
A61K 31/4196 (2006.01)
A61K 31/45 (2006.01)
A61K 31/496 (2006.01)
A61K 31/4965 (2006.01)
A61K 31/498 (2006.01)
A61K 31/4985 (2006.01)
A61K 31/501 (2006.01)
A61K 31/513 (2006.01)
A61K 31/55 (2006.01)
A61P 35/00 (2006.01)
C07D 401/12 (2006.01)
C07D 413/12 (2006.01)
C07D 471/10 (2006.01)
C07D 487/04 (2006.01)
C07D 487/10 (2006.01)
C07D 491/107 (2006.01)
C07D 498/10 (2006.01)
(87) WO2020/173417
(31) 201910144005.4 (32) 26.02.19 (33) CN
(43) 03.09.2020
(44) 24.07.2025
(72) FAN, Houxing; XIE, Yuli
(74) WRAYS PTY LTD

(71) Wisconsin Alumni Research Founda-
tion
(11) AU-B-2018381251
(21) 2018381251 (22) 04.12.2018
(54) Systems and methods for identifying
sequence information from single nuc-
leic acid molecule measurements
(51) Int. Cl.
C12Q 1/6813 (2018.01)
G01N 21/64 (2006.01)
G01N 33/52 (2006.01)
G01N 33/58 (2006.01)
(87) WO2019/113024
(31) 62/594,385 (32) 04.12.17 (33) US
(43) 13.06.2019
(44) 24.07.2025
(72) SCHWARTZ, David Charles; NANDI,
Subhrangshu; NEWTON, Michael Ab-
bott
(74) Pizzzeys Patent and Trade Mark Attor-
neys Pty Ltd

(71) Wisk Aero LLC
(11) AU-B-2023226684
(21) 2023226684 (22) 06.09.2023
(54) Multicopter with angled rotors
(51) Int. Cl.
B64C 27/00 (2006.01)
(43) 21.09.2023

(44) 24.07.2025
(62) 2021202178
(72) Tighe, James Joseph; Allison, Eric
(74) Davies Collison Cave Pty Ltd

(71) Worn Again Technologies Limited
(11) AU-B-2023233181
(21) 2023233181 (22) 22.09.2023
(54) RECYCLING PROCESS
(51) Int. Cl.
C08J 11/08 (2006.01)
C08B 1/00 (2006.01)
C08J 3/09 (2006.01)
C08L 1/02 (2006.01)
(43) 12.10.2023
(44) 24.07.2025
(62) 2020265790
(72) WALKER, Adam; REID, Joshua E.S.;
HAURU, Lauri
(74) James & Wells Intellectual Property

(71) WORTHINGTON PRODUCTS INCOR-
PORATED
(11) AU-B-2022437764
(21) 2022437764 (22) 23.02.2022
(54) HDPE MARINE BOOM WITH AXIAL
PASSAGE AND CHAIN STOP
(51) Int. Cl.
B63B 35/62 (2006.01)
B63B 21/04 (2006.01)
B63B 22/00 (2006.01)
B63B 35/44 (2006.01)
E02B 15/04 (2006.01)
(87) WO2023/146559
(31) 63/303,217 (32) 26.01.22 (33) US
63/303,220 26.01.22 US
63/303,224 26.01.22 US
63/303,232 26.01.22 US
63/303,259 26.01.22 US
(43) 03.08.2023
(44) 24.07.2025
(72) MEEKS, Paul, S.; SCHNEIDER, Marc;
GARVER, Jon
(74) Pizzzeys Patent and Trade Mark Attor-
neys Pty Ltd

(71) XWPHARMA LTD.
(11) AU-B-2022326513
(21) 2022326513 (22) 12.08.2022
(54) PHARMACEUTICAL COMPOSITIONS
AND ORAL DOSAGE FORMS OF
KETAMINE DERIVATIVES
(51) Int. Cl.
A61K 9/20 (2006.01)
A61K 31/135 (2006.01)
A61P 25/24 (2006.01)
(87) WO2023/018966
(31) 63/232,717 (32) 13.08.21 (33) US
(43) 16.02.2023
(44) 24.07.2025
(72) KARABORNI, Sami; CANAFAX, Daniel
M.; XIANG, William, W.; XIANG, Jia-
ning
(74) Minter Ellison

(71) Xyphos Biosciences Inc.
(11) AU-B-2019376632

(21) 2019376632 (22) 05.11.2019
(54) Non-natural NKG2D receptors that do
not directly signal the cells to which
they are attached
(51) Int. Cl.
C07K 14/705 (2006.01)
A61K 35/17 (2015.01)
A61P 35/00 (2006.01)
C07K 14/74 (2006.01)
(87) WO2020/097064
(31) 62/755,776 (32) 05.11.18 (33) US
(43) 14.05.2020
(44) 24.07.2025
(72) KIM, Kaman; MARTIN Jr., David W.;
WILLIAMS, Steven
(74) AJ PARK

(71) ZHEJIANG HYPROOF NEW ENERGY
CO. LTD; SHANGHAI HYPROOF
TECHNOLOGY CO., LTD.; SHANGHAI
HYPROOF NEW MATERIAL TECHNO-
LOGY CO., LTD
(11) AU-B-2021438644
(21) 2021438644 (22) 16.12.2021
(54) COMPOSITE MEMBRANE OF SPE-
CIAL HIGHLY-ENHANCED FLUOR-
INE-CONTAINING PROTON OR ION
EXCHANGE MEMBRANE, COMPOS-
ITE MEMBRANE ELECTRODE, SPE-
CIAL HIGHLY-ENHANCED FLUOR-
INE-CONTAINING CHLOR-ALKALI
BATTERY MEMBRANE, SPECIAL RE-
LEASE MEMBRANE, AND PREPARA-
TION METHOD THEREFOR
(51) Int. Cl.
H01M 8/1018 (2016.01)
(87) WO2022/206039
(31) 202110337002.X (32) 29.03.21 (33) CN
202110337061.7 29.03.21 CN
202110331385.X 29.03.21 CN
202110337022.7 29.03.21 CN
202110337004.9 29.03.21 CN
(43) 06.10.2022
(44) 24.07.2025
(72) WU, Huisheng; YANG, Ying
(74) Madderns Pty Ltd

(71) Zhejiang Jinko Solar Co., Ltd.; Jinko
Solar Co., Ltd.
(11) AU-B-2023233208
(21) 2023233208 (22) 22.09.2023
(54) SOLAR CELL AND PRODUCTION
METHOD THEREOF, PHOTOVOLTAIC
MODULE
(51) Int. Cl.
H10F 10/10 (2025.01)
(43) 12.10.2023
(44) 24.07.2025
(62) 2022204349
(72) Shen, Mengchao; Wang, Lipeng; Yang,
Zhongxiang; Wang, Zhao; Yang, Jie;
Zhang, Xinyu
(74) Madderns Pty Ltd

(71) ZUMTOBEL LIGHTING GMBH
(11) AU-B-2024246021
(21) 2024246021 (22) 06.03.2024
(54) ASSEMBLY HAVING A BAYONET
CLOSURE

Applications Accepted - Name Index cont'd

- (51) Int. Cl.
F16B 21/04 (2006.01)
(87) WO2024/199921
(31) 20 2023 101 645.6 (32) 31.03.23 (33) DE
(43) 03.10.2024
(44) 24.07.2025
(72) HILDEBRAND, Benjamin; SULZBACH,
Lennart
(74) Spruson & Ferguson

Numerical Index

2018304283	Washington University; Stappenbeck, T.; Kaiko, G.; LIU, T.	2019414942	Dexcom, Inc.
2018347796	Medicenna Therapeutics, Inc.	2019419456	Trice Medical, Inc.
2018359634	Calliditas Therapeutics Suisse SA; University of Southampton	2019428648	Lindsay Transportation Solutions, LLC
2018362349	Ossianix, Inc.	2019436993	Comercializadora Mintech Limitada
2018365080	Jura Bio, Inc.	2019444144	Fujita Corporation
2018366198	Dovetail Genomics, LLC	2019451287	Koninklijke Philips N.V.
2018378934	Monsanto Technology LLC	2020201774	MAX CO., LTD.
2018381251	Wisconsin Alumni Research Foundation	2020204867	Suzano Canada Inc.
2018427955	Samsonite IP Holdings S. À R.L.	2020206015	Haulotte Group
2018441134	ICandy World Limited	2020207051	Corxel Pharmaceuticals Hong Kong Limited
2019212480	Regeneron Pharmaceuticals, Inc.	2020207213	Becton, Dickinson and Company
2019213047	The Broad Institute, Inc.; Massachusetts Institute of Technology; President and Fellows of Harvard College	2020208782	Haldor Topsøe A/S
2019218391	Nihon Nohyaku Co., Ltd.	2020212495	Campbell, R.V.
2019228551	University of Washington	2020212972	The Regents of The University of Michigan
2019231316	Laboratory Corporation of America Holdings	2020213359	The Boeing Company
2019243764	Mitsubishi Tanabe Pharma Corporation	2020213429	CMH Plus Holdings Ltd.
2019250144	Otis Elevator Company	2020215259	Allnex Austria GmbH
2019253857	Hofmann Engineering Pty Ltd	2020216064	Diraq Pty Ltd
2019257340	Board of Regents, The University of Texas System	2020226526	Extrakt Process Solutions, LLC
2019261597	GRAIL, INC	2020226609	BASF SE
2019264620	Legrand Australia Pty Ltd	2020226623	Becton, Dickinson and Company
2019265855	Neuracle Science Co., Ltd.; Neuracle Genetics	2020226861	ARKH Litho Holdings, LLC
2019271904	Tung Hing Plastic Manufactory Limited	2020227068	Deere & Company
2019283855	Transportation IP Holdings, LLC	2020227757	Applied Medical Resources Corporation
2019289515	Probi AB	2020227839	Vault Pressure Control LLC
2019303080	INVOX PHARMA LIMITED	2020229884	Technological Resources Pty. Limited
2019308821	Simply Breathe Holdings Ltd	2020229920	Wigen Biomedicine Technology (Shanghai) Co., Ltd.
2019313902	Toray Industries, Inc.	2020231116	Glycom A/S
2019317630	iFiX Medical Pty Ltd	2020231189	IntraBio Ltd.
2019324324	Stendals EL AB	2020236160	Sapporo Medical University; Nipro Corporation
2019325622	Nymox Corporation	2020238620	EPS World Wide Holdings Pty Ltd
2019325685	G1 Therapeutics, Inc.	2020239265	VDYNE, INC.
2019326265	Maggie's Pearl, LLC	2020240633	Sumitomo Chemical Company, Limited
2019326374	BASF SE	2020240981	Huawei Technologies Co., Ltd.
2019330347	National University of Singapore	2020242879	Biotronik AG
2019337348	Argenta Innovation Limited	2020248763	Sumitomo Chemical Company, Limited
2019338473	Affinivax, Inc.	2020250846	Universität Zürich
2019350624	Janssen Pharmaceutica NV	2020253152	Akzo Nobel Coatings International B.V.
2019356373	CnPharm Co., Ltd.; Hyundai Bioscience Co., Ltd.	2020253613	New York University
2019357990	Chart Energy & Chemicals, Inc.	2020256658	Beijing Bytedance Network Technology Co., Ltd.; Byte-Dance Inc.
2019362768	Caterpillar Inc.	2020259327	Amgen Inc.
2019362820	BASF SE	2020260515	Frequentis AG
2019364339	Source Global, PBC	2020265414	BAE Systems PLC
2019368820	ResMed Pty Ltd	2020268164	BL Technologies, Inc.
2019371379	INMED PHARMACEUTICALS INC.	2020271088	Lexmark International, Inc.
2019373093	NewSouth Innovations Pty Limited	2020271280	ADD Advanced Drug Delivery Technologies Ltd.
2019376632	Xyphos Biosciences Inc.	2020271533	Lexmark International, Inc.
2019376681	L-Nutra Inc.	2020273687	Chia Tai Tianqing Pharmaceutical Group Co., Ltd.
2019380421	Cocrystal Pharma, Inc.	2020275877	Werewolf Therapeutics, Inc.
2019382749	Deutsches Krebsforschungszentrum Stiftung des Öffentlichen Rechts	2020276402	Rabhi, V.
2019384167	Eagle View Technologies, Inc.	2020279101	Alnylam Pharmaceuticals, Inc.
2019386849	Venatorx Pharmaceuticals, Inc.	2020280272	Novartis AG
2019387090	Becton, Dickinson and Company	2020280875	Equinor Energy AS
2019389015	ViaSat, Inc.	2020287071	Griffith University
2019389025	Takeda Pharmaceutical Company Limited	2020288123	Kimberly-Clark Worldwide, Inc.
2019389110	Quick Tube Medical, LLC	2020289301	Biotheus Inc.
2019389151	Alpine Immune Sciences, Inc.	2020291784	Chr. Hansen HMO GmbH
2019390895	Toray Industries, Inc.	2020297332	Qualcomm Incorporated
2019391083	MAKO Surgical Corp.	2020298782	Accure Therapeutics, S.L.; Institut d'investigacions Biomèdiques August Pi i Sunyer (IDIBAPS)
2019392718	Nucleus Medical GmbH	2020303215	Nobel Biocare Services AG
2019393560	SUNTORY HOLDINGS LIMITED	2020303919	Snap-on Incorporated
2019395281	Paragon 28, Inc.	2020308035	Cerus Corporation
2019403488	Amgen Inc.	2020311304	Aerow Manufacturing Ltd.
2019403554	Regeneron Pharmaceuticals, Inc.	2020312640	Kone Corporation
		2020312742	Abaxys Therapeutics
		2020314576	De' Longhi Appliances S.r.l.

Applications Accepted - Numerical Index cont'd

2020317055	JJ1 Holdings Pty Ltd	2022287679	Adobe Inc.
2020318764	Globachem NV	2022292024	INVENTIO AG
2020332935	OxaluRx, Inc.	2022295555	GREEN LAB IP NOMINEE PTY LTD
2020337176	Jacka Industries Pty Ltd	2022305545	HUAWEI TECHNOLOGIES CO., LTD.
2020340229	Roadtec, Inc.	2022309659	FUTU NETWORK TECHNOLOGY (SHENZHEN) CO., LTD.
2020343329	Intra-Cellular Therapies, Inc.	2022313292	SUNGROW POWER SUPPLY CO., LTD.
2020344819	Biolog-id	2022319645	CHINA MOBILE COMMUNICATION CO., LTD RE-SEARCH INSTITUTE; CHINA MOBILE COMMUNICATIONS GROUP CO., LTD.
2020345176	DePuy Synthes Products, Inc.	2022323990	COLGATE-PALMOLIVE COMPANY
2020345661	SP Nutraceuticals Inc.	2022324503	BYD COMPANY LIMITED
2020352662	Schott AG	2022326513	XWPHARMA LTD.
2020353271	Otto-Von-Guericke-Universität Magdeburg	2022328806	BEIJING ROBOROCK TECHNOLOGY CO., LTD.
2020354523	Johnson & Johnson GmbH	2022332357	HARBIN MEDISAN PHARMACEUTICAL CO., LTD.
2020356348	Sentinel Oncology Limited	2022335617	OCADO INNOVATION LIMITED
2020360899	Assa Abloy AB	2022338577	CHINA UNIVERSITY OF MINING AND TECHNOLOGY
2020362911	Boehringer Ingelheim International GmbH	2022347576	HUAWEI TECHNOLOGIES CO., LTD.
2020369230	Lumet Technologies Ltd.	2022349050	BAKER HUGHES OILFIELD OPERATIONS LLC
2020372297	Caterpillar Inc.	2022349821	KRAFT FOODS SCHWEIZ HOLDING GMBH
2020378701	GA.MA S.R.L	2022350279	NINGBO XINWELL MEDICAL TECHNOLOGY CO., LTD.; THE FIRST AFFILIATED HOSPITAL OF NINGBO UNIVERSITY
2020379699	Sony Group Corporation	2022365270	SYNGENTA CROP PROTECTION AG
2020385111	Amgen Inc.	2022367865	SAIPEM S.A.
2020391402	The Toro Company	2022368593	CHERY AUTOMOBILE CO., LTD.
2020411499	Pharmunion, LLC	2022371075	THE YOKOHAMA RUBBER CO., LTD.
2020426642	Halliburton Energy Services, Inc.	2022373390	BEIJING ROBOROCK INNOVATION TECHNOLOGY CO., LTD.
2020453661	The University of Sydney; The Heart Research Institute Ltd	2022393009	NIPPON STEEL CORPORATION
2021211402	TriMed Inc.	2022395006	SCHLAGE LOCK COMPANY LLC
2021212741	University of Iowa Research Foundation	2022400209	OCADO INNOVATION LIMITED
2021219885	Beijing Immunochina Pharmaceuticals Co., Ltd.	2022410680	RIGGING CONCEPTS LIMITED
2021231367	Sistemas Técnicos de Encofrados, S.A	2022425754	BROADLEAF CO., LTD.
2021241823	AIC316 GmbH	2022427696	COLGATE-PALMOLIVE COMPANY
2021293937	Board of Trustees of Michigan State University	2022437764	WORTHINGTON PRODUCTS INCORPORATED
2021318870	Vermeer Manufacturing Company	2022440230	OKAFOR, C.
2021320485	Process Wastewater Technologies, LLC	2022459562	SEKISUI HOUSE, LTD.
2021321086	Huvet Bio, Inc.	2023200132	Alnylam Pharmaceuticals, Inc.
2021324673	Hsia, H.	2023200525	AgeX Therapeutics, Inc.
2021405516	KOMET AUSTRIA GMBH	2023200647	Adobe Inc.
2021411493	KAO USA INC.	2023202486	INDUSTRIAL TECHNOLOGY RESEARCH INSTITUTE
2021423334	APEX BRANDS, INC.	2023202652	Universität Bern; AlveoliX Technologies AG
2021438644	ZHEJIANG HYPROOF NEW ENERGY CO. LTD; SHANGHAI HYPROOF TECHNOLOGY CO., LTD.; SHANGHAI HYPROOF NEW MATERIAL TECHNOLOGY CO., LTD	2023202656	St. Jude Children's Research Hospital, Inc.
2021445975	NIPPON TELEGRAPH AND TELEPHONE CORPORATION	2023202874	Takeda Pharmaceutical Company Limited
2021448087	NIPPON TELEGRAPH AND TELEPHONE CORPORATION	2023203083	TransMedics, Inc.
2021455960	FONSECA CANTEROS, M.A.	2023203518	NeuSpera Medical Inc.
2021470452	BEIJING TONGREN HOSPITAL, CMU	2023203682	Five Eleven Pharma Inc.
2022202848	University of Maryland, Baltimore	2023203697	Halter USA Inc
2022202973	Memorial Sloan Kettering Cancer Center	2023203805	Tesla, Inc.
2022203288	The Regents of the University of California	2023204592	Minelab Electronics Pty. Limited
2022203851	Genmab A/S	2023204615	Everi Technology Pty Ltd
2022213174	BOBST MEX SA	2023204649	Apple Inc.
2022219244	Welltec Manufacturing Center Completions ApS	2023206842	AERONES ENGINEERING, SIA
2022222668	PRC-DESOTO INTERNATIONAL, INC.	2023208140	Armaments Research Company Inc.
2022223004	LUMIFORTE HOLDING B.V.	2023208194	Fortress Iron, LP
2022228443	PULMATRIX OPERATING COMPANY, INC.	2023208826	SINE DELTA AS
2022230519	Shangrao Xinyuan YueDong Technology Development Co. Ltd	2023219894	Avidbots Corp.
2022231679	Cibus Europe B.V.	2023222837	Kabushiki Kaisha Toshiba; Toshiba Energy Systems & Solutions Corporation
2022237020	KIRIN HOLDINGS KABUSHIKI KAISHA	2023222999	Enterome S.A.
2022245297	BIO THERM HYDRONIC, INC.	2023225988	WEIR MINERALS AUSTRALIA LIMITED
2022249520	ALLIED CARBON SOLUTIONS CO., LTD.; NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY	2023226642	Sungrow Power Supply Co., Ltd.
2022264513	BARD ACCESS SYSTEMS, INC.	2023226684	Wisk Aero LLC
2022278960	GACW INCORPORATED	2023230052	CLASADO LIMITED
2022279419	Epimeron Inc.	2023233122	AstraZeneca AB
2022280839	ABBISKO THERAPEUTICS CO., LTD.	2023233181	Worn Again Technologies Limited
2022283089	GC GENOME CORPORATION	2023233208	Zhejiang Jinko Solar Co., Ltd.; Jinko Solar Co., Ltd.
2022283883	AZCURIS CO., LTD.	2023237192	Sonos, Inc.
2022287550	ShanghaiTech University	2023245899	FOUR PAWS PRODUCTS, LTD.
		2023251549	Dexcom, Inc.
		2023258406	Schneider Electric Industries SAS

Applications Accepted - Numerical Index cont'd

2023258447	HANSHOW TECHNOLOGY CO., LTD.
2023266235	Munters Corporation
2023270310	The Henry M. Jackson Foundation for the Advancement of Military Medicine, Inc.
2023274198	Google LLC
2023278095	Assa Abloy AB
2023286009	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.
2023316924	STATE GRID SMART GRID RESEARCH INSTITUTE CO., LTD.
2023340993	STAMICARBON B.V.
2023444017	JANG, J.E.
2023446719	PT QMB NEW ENERGY MATERIALS; PT ESG NEW ENERGY MATERIAL; GEM CO., LTD.; PT GEM INDONESIA NEW ENERGY MATERIALS
2024200038	Ascendis Pharma A/S
2024200811	Illinois Tool Works Inc.
2024200882	Société des Produits Nestlé S.A.
2024201307	Eneroc New Energy Technology Co., Ltd
2024201346	Huawei Technologies Co., Ltd.
2024202297	STATE GRID SHANGHAI MUNICIPAL ELECTRIC POWER COMPANY; PDSTARS ELECTRIC CO., LTD.
2024202372	Intuit Inc.
2024202637	Protechna S.A.
2024203255	Dreame Innovation Technology (Suzhou) Co., Ltd.
2024203917	Arthrex, Inc.
2024203921	Optos PLC
2024204202	DM Orthotics Limited
2024204205	Siemens Mobility Pty Ltd.
2024205117	Halliburton Energy Services, Inc.
2024246021	ZUMTOBEL LIGHTING GMBH
2024259077	UACJ CORPORATION
2024278253	CHINA UNIVERSITY OF MINING AND TECHNOLOGY
2024287157	Power Hero Corp.
2024287275	GENESYS CLOUD SERVICES, INC.
2024323228	SAS INSTITUTE INC.
2025200471	Beijing LongRuan Technologies, Inc.; Peking University
2025202325	Hou, X.
2025202670	Great Plains Manufacturing, Inc.
2025202851	EIMERIA PTY LTD
2025203431	Gen-Probe Incorporated
2025204095	Gen-Probe Incorporated
2025204669	ViaSat, Inc.

IPC Index

<u>A01D 78 I/-</u>	<u>A01N 47 I/-</u>	<u>A41D 27 I/-</u>	2019391083 2019451287 2022264513	<u>A61K 31 I/-</u>	<u>A61K 39 I/-</u>
2020311304	2020226609	2024204202		2018359634	2018304283
<u>A01D 89 I/-</u>	<u>A01N 57 I/-</u>	<u>A42B 3 I/-</u>	<u>A61B 46 I/-</u>	2019325685	2018359634
2020311304	2020240633	2019436993	2019391083	2019326265	2018362349
<u>A01G 25 I/-</u>	<u>A01N 63 I/-</u>	<u>A45C 13 I/-</u>	<u>A61B 5 I/-</u>	2019337348	2018365080
2021405516	2019218391	2018427955	2019350624	2019371379	2019228551
<u>A01G 9 I/-</u>	<u>A01P 1 I/-</u>	<u>A45C 5 I/-</u>	2019386849	2019371379	2019243764
2022223004	2022323990	2018427955	2019414942	2019389025	2019265855
2022245297	<u>A01P 13 I/-</u>	<u>A45D 20 I/-</u>	2019451287	2019392718	2019303080
<u>A01H 1 I/-</u>	2020248763	2020378701	2022264513	2019403488	2019338473
2018378934	<u>A01P 3 I/-</u>	<u>A45D 8 I/-</u>	2020229920	2020229920	2020289301
2022231679	2019218391	2019271904	<u>A61B 50 I/-</u>	2020231116	2022202973
2022279419	<u>A01P 5 I/-</u>	<u>A47J 31 I/-</u>	2019419456	2020231189	2022203851
<u>A01H 5 I/-</u>	2019218391	2020314576	<u>A61B 90 I/-</u>	2020253613	2023222999
2019218391	<u>A01P 7 I/-</u>	<u>A47K 10 I/-</u>	2020280272	2020279101	2025202851
2022279419	2019218391	2020314576	<u>A61C 13 I/-</u>	2020298782	<u>A61K 45 I/-</u>
<u>A01K 1 I/-</u>	<u>A23F 3 I/-</u>	<u>A47L 11 I/-</u>	2020303215	2020332935	2020207051
2023245899	2019376681	2022328806	<u>A61C 5 I/-</u>	2020343329	2021324673
<u>A01K 15 I/-</u>	2022237020	2022373390	2020345661	2020356348	<u>A61K 47 I/-</u>
2023203697	<u>A23F 5 I/-</u>	2023219894	2021324673	2022228443	2018347796
<u>A01K 27 I/-</u>	2019393560	2024203255	2022280839	2022280839	2019337348
2023203697	<u>A23G 1 I/-</u>	<u>A47L 7 I/-</u>	2022326513	2022332357	2019338473
<u>A01N 1 I/-</u>	2022349821	2023219894	2023200132	2023230052	2019380421
2021455960	<u>A23K 20 I/-</u>	<u>A47L 9 I/-</u>	2023233122	2023233122	2019403554
<u>A01N 25 I/-</u>	2022249520	2023219894	2023270310	2024200882	2020250846
2019362820	<u>A23L 2 I/-</u>	<u>A61B 1 I/-</u>	<u>A61C 8 I/-</u>	<u>A61K 33 I/-</u>	2020279101
2020248763	2019376681	2022350279	2020303215	2019317630	2021241823
2022365270	2022249520	<u>A61B 17 I/-</u>	<u>A61D 7 I/-</u>	2019337348	2022249520
<u>A01N 31 I/-</u>	<u>A23L 23 I/-</u>	2019389110	2019337348	2020253613	2025202325
2022323990	2019376681	2019419456	<u>A61F 13 I/-</u>	2021324673	2025202851
<u>A01N 33 I/-</u>	<u>A23L 29 I/-</u>	2020227757	2020354523	<u>A61K 35 I/-</u>	<u>A61K 48 I/-</u>
2020226609	2020231116	2020345176	<u>A61F 2 I/-</u>	2019257340	2019265855
<u>A01N 37 I/-</u>	2022249520	2021211402	<u>A61F 5 I/-</u>	2019289515	<u>A61K 51 I/-</u>
2022323990	2023230052	2024203917	2024204202	2019317630	2021212741
<u>A01N 43 I/-</u>	<u>A23L 33 I/-</u>	<u>A61B 18 I/-</u>	<u>A61F 9 I/-</u>	2019330347	<u>A61K 8 I/-</u>
2019218391	2020231116	2023203518	2021470452	2019376632	2019356373
2020226609	2022249520	<u>A61B 3 I/-</u>	<u>A61H 1 I/-</u>	2019382749	2019386849
2020240633	2023230052	2024203921	2024204202	2020236160	2020288123
2020248763	<u>A23P 10 I/-</u>	<u>A61B 34 I/-</u>	<u>A61J 9 I/-</u>	2021219885	2021411493
2020318764	2022365270		2020411499	2021293937	2022249520
				2021324673	2022323990
				2022202848	2022365270
				2022203288	2022427696
				<u>A61K 38 I/-</u>	<u>A61K 9 I/-</u>
				2018365080	2019337348
				2019257340	2019392718
				2019317630	2020271280
				2019325622	2020312742
				2019338473	2021241823
				2020250846	2022228443
				2020275877	2022326513
				2020298782	2022365270
				2020411499	2025202325
				2020453661	<u>A61L 27 I/-</u>
					2021293937
					2021455960

Applications Accepted - IPC Index cont'd

<u>A61M 1 /-</u>	2018347796 2019265855 2020231116 2020298782 2022326513 2024200882	<u>A61P 9 /-</u>	2020226526	<u>B60T 1 /-</u>	
2019389110		2021293937	<u>B21F 15 /-</u>	2020372297	<u>B65D 85 /-</u>
<u>A61M 16 /-</u>		<u>A61Q 11 /-</u>	2020201774	<u>B60W 30 /-</u>	2022371075
2019368820	<u>A61P 27 /-</u>	2022427696	<u>B22D 11 /-</u>	2022425754	<u>B65G 1 /-</u>
2023203083	2019317630	<u>A61Q 17 /-</u>	2023316924	<u>B60W 40 /-</u>	2022335617 2023444017
<u>A61M 25 /-</u>	<u>A61P 29 /-</u>	2022323990	<u>B23K 13 /-</u>	2023202486	<u>B65G 15 /-</u>
2019451287	2020231189	<u>A61Q 19 /-</u>	2020213359	<u>B61F 5 /-</u>	2020229884
2020207213	<u>A61P 3 /-</u>	2022249520	<u>B23K 26 /-</u>	2019283855	<u>B65G 21 /-</u>
2022264513		2022323990	2020352662	<u>B61L 23 /-</u>	2020229884
2023202874	2019326265 2020345661 2022280839 2022332357 2023230052	<u>A61Q 5 /-</u>	<u>B23P 15 /-</u>	2024278253	<u>B65G 39 /-</u>
<u>A61M 31 /-</u>		2021411493	2019253857	<u>B61L 25 /-</u>	2020353271
2019337348	<u>A61P 31 /-</u>	<u>A63B 21 /-</u>	<u>B25B 23 /-</u>	2024278253	<u>B65G 43 /-</u>
<u>A61M 39 /-</u>	2019212480 2021324673 2022203288	2024204202	2021423334	<u>B61L 27 /-</u>	2020353271
2019387090	2019212480 2021324673 2022203288	<u>A63B 23 /-</u>	<u>B25J 5 /-</u>	2024278253	<u>B65G 57 /-</u>
2019389110	<u>A61P 35 /-</u>	2024204202	2023219894	<u>B62B 9 /-</u>	2022400209
2020207213	2020273687	<u>A63B 24 /-</u>	<u>B26D 1 /-</u>	2018441134	<u>B65G 59 /-</u>
2020226623	<u>A61P 35 /-</u>	2020287071	2022213174	<u>B62D 55 /-</u>	2022400209
<u>A61M 5 /-</u>	2018347796 2018359634 2019243764 2019303080 2019326265 2019330347 2019376632 2019403488 2019403554 2020229920 2020250846 2020289301 2020356348 2021212741 2021219885 2021324673 2022202848 2022203851 2022280839 2023222999 2023233122 2023270310	<u>A63B 61 /-</u>	<u>B26D 7 /-</u>	2019362768	<u>B65G 65 /-</u>
2019387090		2020238620	2022213174	<u>B62H 3 /-</u>	2020229884
2020259327	<u>A61P 37 /-</u>	<u>A63B 71 /-</u>	<u>B31F 1 /-</u>	2022440230	<u>B65H 75 /-</u>
2023202874	2022283883	2020238620	2020288123	<u>B62K 25 /-</u>	2022371075
2024200038	<u>A61P 11 /-</u>	<u>B01D 29 /-</u>	<u>B32B 3 /-</u>	2020213429	<u>B66B 1 /-</u>
<u>A61N 1 /-</u>	2022283883	2021320485	2023245899	<u>B63B 21 /-</u>	2019250144
2020287071	<u>A61P 13 /-</u>	<u>B01D 35 /-</u>	<u>B32B 5 /-</u>	2022437764	<u>B66B 11 /-</u>
<u>A61N 5 /-</u>	2020289301 2020356348 2021212741 2021219885 2021324673 2022202848 2022203851 2022280839 2023222999 2023233122 2023270310	2021320485	2019390895 2023245899	<u>B63B 22 /-</u>	2020312640
2021324673	<u>A61P 15 /-</u>	<u>B01D 36 /-</u>	<u>B60B 9 /-</u>	2022437764	<u>B66B 17 /-</u>
<u>A61P 11 /-</u>	2022202848	2021320485	2022278960	<u>B63B 35 /-</u>	2020312640
2022283883	<u>A61P 17 /-</u>	<u>B01D 61 /-</u>	<u>B60K 6 /-</u>	2022437764	<u>B66B 23 /-</u>
<u>A61P 13 /-</u>	2022283883	2020268164	2022368593	<u>B64C 27 /-</u>	2022292024
2019325622	<u>A61P 17 /-</u>	<u>B01J 13 /-</u>	<u>B60L 15 /-</u>	2023226684	<u>B66B 29 /-</u>
2020332935	2022283883	2022365270	2024287157	<u>B64C 39 /-</u>	2022292024
<u>A61P 15 /-</u>	<u>A61P 37 /-</u>	<u>B02C 17 /-</u>	<u>B60L 53 /-</u>	2019384167	<u>B66B 31 /-</u>
2022202848	2022283883	2023225988	2022440230	<u>B65D 1 /-</u>	2022292024
<u>A61P 17 /-</u>	2019317630	<u>B03B 7 /-</u>	<u>B60P 3 /-</u>	2020411499	<u>B66B 9 /-</u>
2022283883	2020280272	2020226526	2020337176	<u>B65D 51 /-</u>	2020312640
<u>A61P 17 /-</u>	<u>A61P 37 /-</u>	<u>B05B 7 /-</u>	<u>B60R 3 /-</u>	2020411499	<u>B66F 11 /-</u>
2019317630	2022283883	2019308821	2020227068	<u>B65D 83 /-</u>	2020206015
2020280272	<u>A61P 37 /-</u>	<u>B07B 15 /-</u>		2019308821 2020411499	<u>B66F 17 /-</u>
<u>A61P 19 /-</u>	2019326265 2019389151 2019392718 2020280272 2022280839 2023270310				
2019289515	<u>A61P 7 /-</u>				
<u>A61P 21 /-</u>	2020453661				
2020236160					
<u>A61P 25 /-</u>					

Applications Accepted - IPC Index cont'd

2020206015	<u>C07C 63 /-</u>	2022283883	<u>C07K 19 /-</u>	2019362820	2023200132 2023270310
<u>B66F 9 /-</u>	2019386849	<u>C07D 417 /-</u>	2018347796 2020250846 2020275877 2020289301	<u>C08L 71 /-</u>	<u>C12N 3 /-</u>
2022400209	<u>C07C 7 /-</u>	2022280839		2019362820	2025202851
<u>B81B 3 /-</u>	2019357990	<u>C07D 471 /-</u>	<u>C07K 5 /-</u>	<u>C08L 81 /-</u>	<u>C12N 5 /-</u>
2020352662	<u>C07D 207 /-</u>	2019350624 2019389025 2020229920	2019403554	2022222668	2018365080 2019330347 2020362911 2022231679 2023200525
<u>B81C 1 /-</u>	2020356348		<u>C07K 7 /-</u>	<u>C08L 97 /-</u>	
2020352662	<u>C07D 213 /-</u>	<u>C07D 487 /-</u>	2022202973	2020204867	
<u>B82B 1 /-</u>	2019326265	2019325685 2020229920	<u>C08B 1 /-</u>	<u>C09B 67 /-</u>	<u>C12N 9 /-</u>
2020216064	<u>C07D 219 /-</u>	<u>C07D 491 /-</u>	2023233181	2022365270	2019213047 2019231316 2019257340 2022202848 2022279419 2022287550 2025204095
<u>B82B 3 /-</u>	2023270310	2020229920	<u>C08B 37 /-</u>	<u>C09D 103 /-</u>	
2020216064	<u>C07D 231 /-</u>	<u>C07D 498 /-</u>	2025202325	2022223004	
<u>B82Y 10 /-</u>	2020356348	2019350624 2020229920 2020318764	<u>C08G 18 /-</u>	<u>C09D 133 /-</u>	
2020216064	<u>C07D 249 /-</u>		2020215259	2020215259 2020253152	<u>C12P 17 /-</u>
<u>B82Y 40 /-</u>	2020332935 2022332357	<u>C07D 513 /-</u>	<u>C08G 75 /-</u>	<u>C09D 143 /-</u>	2022279419
2019228551	<u>C07D 261 /-</u>	2019350624	2022222668	2020253152	<u>C12P 19 /-</u>
<u>B82Y 5 /-</u>	2020356348	<u>C07F 9 /-</u>	<u>C08J 11 /-</u>	<u>C09D 5 /-</u>	2020291784 2022249520 2023202656 2023230052
2019228551	<u>C07D 263 /-</u>	2020207051	2023233181	2020253152	
<u>C01B 3 /-</u>	2022283883	<u>C07H 1 /-</u>	<u>C08J 3 /-</u>	<u>C09K 23 /-</u>	<u>C12P 21 /-</u>
2020208782	<u>C07D 275 /-</u>	2020291784	2020204867 2022223004 2023233181	2022249520	2019243764 2019313902
<u>C01C 1 /-</u>	2019326265	<u>C07H 15 /-</u>		<u>C11D 1 /-</u>	
2023340993	<u>C07D 311 /-</u>	2022249520	<u>C08J 5 /-</u>	2022249520	<u>C12Q 1 /-</u>
<u>C02F 1 /-</u>	2023270310	<u>C07H 3 /-</u>	2019390895	<u>C11D 3 /-</u>	2018366198 2018381251 2019213047 2019261597 2021321086 2022231679 2022279419 2023202656 2023203682 2025203431 2025204095
2020268164 2021320485	<u>C07D 335 /-</u>	2020291784 2023230052	<u>C08J 7 /-</u>	2022249520 2022365270	
<u>C03C 17 /-</u>	2023270310	<u>C07K 14 /-</u>	2022223004	<u>C12M 1 /-</u>	
2022223004	<u>C07D 401 /-</u>	2018347796 2019313902 2019330347 2019338473 2019376632 2019389151 2020453661 2021219885 2022202973 2023222999	<u>C08J 9 /-</u>	2020362911 2023202652	
<u>C05G 3 /-</u>	2019403488 2020207051 2020229920 2020318764 2020356348 2022280839		2022367865	<u>C12M 3 /-</u>	
2022249520			<u>C08K 3 /-</u>	2023202652	<u>C12R 1 /-</u>
<u>C07C 11 /-</u>			2020204867 2022223004		2022202848 2025202851
2019357990	<u>C07D 403 /-</u>	<u>C07K 16 /-</u>	<u>C08K 5 /-</u>	<u>C12N 1 /-</u>	
<u>C07C 15 /-</u>	2020229920		2019326374	2019231316 2019313902 2022202848 2022237020 2025202851	<u>C21D 1 /-</u>
2020312742	<u>C07D 405 /-</u>	2018304283 2018362349 2018365080 2019212480 2019243764 2019265855 2019303080 2020289301 2021219885 2022203851	<u>C08L 1 /-</u>		2023316924
<u>C07C 29 /-</u>	2019403488 2020356348		2023233181	<u>C12N 15 /-</u>	<u>C21D 8 /-</u>
2019386849 2020208782	<u>C07D 409 /-</u>		<u>C08L 23 /-</u>	2019213047 2019265855 2019313902 2020275877 2020279101 2020289301 2022279419 2022287550	2023316924
<u>C07C 31 /-</u>	2020356348		2020204867		<u>C22B 23 /-</u>
2020208782	<u>C07D 413 /-</u>		<u>C08L 33 /-</u>		2023446719
<u>C07C 33 /-</u>			2019362820		<u>C22B 3 /-</u>
2020345661	2019403488 2020229920 2022280839		<u>C08L 39 /-</u>		2023446719

Applications Accepted - IPC Index cont'd

<u>C22C 21 /-</u>	<u>E02B 15 /-</u>	<u>E21B 47 /-</u>	<u>F16C 32 /-</u>	<u>G01C 11 /-</u>	2023446719
2024259077	2022437764	2020426642	2022295555	2019384167	<u>G06F 1 /-</u>
<u>C22C 33 /-</u>	<u>E02F 3 /-</u>	<u>E21B 7 /-</u>	<u>F16D 21 /-</u>	<u>G01C 15 /-</u>	2023258447
2023316924	2020229884	2021318870	2022368593	2019384167	2023266235
<u>C22C 38 /-</u>	<u>E02F 9 /-</u>	<u>E21C 41 /-</u>	<u>F16D 37 /-</u>	<u>G01C 21 /-</u>	<u>G06F 12 /-</u>
2023316924	2025202670	2020226526	2022295555	2022425754	2024287275
<u>C22C 45 /-</u>	<u>E04F 15 /-</u>	<u>E21F 15 /-</u>	<u>F16F 15 /-</u>	2024287157	<u>G06F 16 /-</u>
2023316924	2023208194	2022338577	2022295555	<u>G01L 5 /-</u>	2024287275
<u>C22F 1 /-</u>	<u>E04G 11 /-</u>	<u>E21F 17 /-</u>	<u>F16G 11 /-</u>	2020212495	2025200471
2024259077	2021231367	2019436993	2020212495	<u>G01N 21 /-</u>	<u>G06F 21 /-</u>
<u>C23C 22 /-</u>	<u>E04G 21 /-</u>	<u>F01D 15 /-</u>	2022410680	2018381251	2021445975
2022393009	2020201774	2023340993	<u>F16G 15 /-</u>	<u>G01N 27 /-</u>	2023204649
<u>C23C 28 /-</u>	2020312640	<u>F02B 19 /-</u>	2022410680	2019364339	2020226861
2022393009	2022459562	2020276402	<u>F16H 55 /-</u>	<u>G01N 33 /-</u>	2024287275
<u>C25B 1 /-</u>	<u>E04H 12 /-</u>	<u>F02D 37 /-</u>	2019253857	2018304283	<u>G06F 30 /-</u>
2019373093	2020238620	2020276402	<u>F16H 57 /-</u>	2018381251	2025200471
2023222837	<u>E04H 17 /-</u>	<u>F02M 51 /-</u>	2019253857	2019231316	<u>G06F 40 /-</u>
2023340993	2020238620	2020276402	<u>F16K 1 /-</u>	2019364339	2020260515
<u>C25B 11 /-</u>	<u>E05B 13 /-</u>	<u>F02M 57 /-</u>	2024202637	2019382749	2024202372
2023222837	2019324324	2020276402	<u>F16L 15 /-</u>	2023203682	2025200471
<u>D04H 3 /-</u>	<u>E05B 47 /-</u>	<u>F02P 13 /-</u>	2024205117	<u>G01R 31 /-</u>	<u>G06F 9 /-</u>
2019390895	2022395006	2020276402	<u>F24F 1 /-</u>	2023206842	2024287275
<u>D07B 1 /-</u>	<u>E05B 63 /-</u>	<u>F02P 15 /-</u>	2019444144	<u>G01S 17 /-</u>	<u>G06K 19 /-</u>
2022410680	2019324324	2020276402	<u>F24F 13 /-</u>	2019384167	2020360899
<u>D07B 9 /-</u>	<u>E06C 5 /-</u>	<u>F03B 17 /-</u>	2019444144	<u>G01V 1 /-</u>	<u>G06K 7 /-</u>
2020212495	2020227068	2023208826	<u>F25J 1 /-</u>	2020280875	2020344819
<u>D21H 21 /-</u>	<u>E21B 17 /-</u>	<u>F03D 17 /-</u>	2023340993	<u>G01V 3 /-</u>	<u>G06N 10 /-</u>
2020288123	2020426642	2023206842	<u>F25J 3 /-</u>	2023204592	2020216064
<u>D21H 27 /-</u>	2021318870	<u>F03D 5 /-</u>	2019357990	<u>G03G 15 /-</u>	2023274198
2020288123	2024205117	2023208826	2023340993	2020271088	2024323228
<u>E01B 9 /-</u>	<u>E21B 23 /-</u>	<u>F03D 80 /-</u>	<u>F28D 15 /-</u>	2020271533	<u>G06N 20 /-</u>
2024204205	2021318870	2023206842	2023266235	<u>G03G 21 /-</u>	2021445975
<u>E01C 19 /-</u>	<u>E21B 33 /-</u>	<u>F03G 7 /-</u>	<u>F28D 20 /-</u>	2020271088	2021448087
2020340229	2020227839	2023208826	<u>F41A 19 /-</u>	2020271533	2024278253
<u>E01F 13 /-</u>	2022219244	<u>F16B 21 /-</u>	2023208140	<u>G05B 1 /-</u>	2024323228
2019428648	2022349050	2024246021	<u>F41H 11 /-</u>	2019250144	<u>G06N 3 /-</u>
<u>E01F 15 /-</u>	<u>E21B 43 /-</u>	<u>F16B 25 /-</u>	2020317055	<u>G05B 19 /-</u>	2022283089
2019428648	2020227839	2024200811		2020385111	2024202372
	2022349050			<u>G05D 1 /-</u>	2024323228
				2019384167	<u>G06N 5 /-</u>
				2020391402	2020260515
				2024203255	2024323228
				<u>G05D 23 /-</u>	<u>G06N 99 /-</u>
					2018378934

Applications Accepted - IPC Index cont'd

<u>G06Q 10 /-</u>	2019264620	<u>H01Q 21 /-</u>	<u>H02S 40 /-</u>	<u>H04W 72 /-</u>
2020303919	<u>G09G 5 /-</u>	2020344819	2023203805	2022319645
<u>G06T 11 /-</u>	2023258447	2025204669	<u>H02S 50 /-</u>	<u>H04W 74 /-</u>
2023200647	<u>G10L 13 /-</u>	<u>H01Q 3 /-</u>	2022313292	2022319645
<u>G06T 13 /-</u>	2020260515	2025204669	<u>H03K 9 /-</u>	<u>H04W 76 /-</u>
2022287679	<u>G10L 19 /-</u>	<u>H01Q 7 /-</u>	2023204592	2020360899
<u>G06T 15 /-</u>	2023286009	2020344819	<u>H04B 5 /-</u>	<u>H04W 8 /-</u>
2022287679	<u>G11B 27 /-</u>	<u>H01R 11 /-</u>	2020344819	2020360899
<u>G06T 17 /-</u>	2023237192	2023258406	<u>H04J 3 /-</u>	<u>H04W 88 /-</u>
2025200471	<u>G16B 30 /-</u>	<u>H01R 13 /-</u>	2023286009	2020360899
<u>G06T 5 /-</u>	2018366198	2023226642	<u>H04L 1 /-</u>	<u>H04W 92 /-</u>
2024203921	2019261597	2023258406	2020379699	2020260515
<u>G06T 7 /-</u>	<u>G16B 40 /-</u>	<u>H01R 24 /-</u>	<u>H04L 12 /-</u>	<u>H05K 7 /-</u>
2020265414	2022283089	2023226642	2019389015	2023266235
2020391402	<u>G16H 20 /-</u>	<u>H01R 9 /-</u>	2020260515	<u>H10D 48 /-</u>
2023200647	2020212972	2023258406	<u>H04L 45 /-</u>	2020216064
2024203917	2020344819	<u>H02B 11 /-</u>	2020260515	<u>H10D 62 /-</u>
2024203921	<u>G16H 30 /-</u>	2024202297	<u>H04L 65 /-</u>	2020216064
<u>G06T 9 /-</u>	2022283089	<u>H02B 13 /-</u>	2020260515	<u>H10D 64 /-</u>
2025200471	<u>G16H 40 /-</u>	2024202297	<u>H04L 67 /-</u>	2020216064
<u>G06V 10 /-</u>	2020308035	<u>H02J 15 /-</u>	2020260515	<u>H10D 84 /-</u>
2020260515	<u>G16H 50 /-</u>	2022295555	<u>H04L 9 /-</u>	2020216064
<u>G06V 20 /-</u>	2022283089	<u>H02J 50 /-</u>	2022347576	<u>H10F 10 /-</u>
2020260515	2024203917	2023204592	2023204649	2022230519
<u>G07C 9 /-</u>	<u>H01F 1 /-</u>	<u>H02K 35 /-</u>	<u>H04N 19 /-</u>	2023233208
2022395006	2023316924	2023208826	2020240981	<u>H10F 19 /-</u>
2023278095	<u>H01L 21 /-</u>	<u>H02K 49 /-</u>	2020256658	2022230519
<u>G07F 17 /-</u>	2020216064	2022295555	2024201346	
2020344819	2020369230	<u>H02K 5 /-</u>	<u>H04N 21 /-</u>	
<u>G07F 7 /-</u>	<u>H01M 10 /-</u>	2022295555	2022309659	
2023204615	2024201307	<u>H02K 7 /-</u>	<u>H04R 3 /-</u>	
<u>G07F 9 /-</u>	<u>H01M 4 /-</u>	2022295555	<u>H04W 36 /-</u>	
2020344819	2023222837	2023208826	2022305545	
<u>G07G 1 /-</u>	<u>H01M 50 /-</u>	<u>H02N 15 /-</u>	<u>H04W 4 /-</u>	
2020344819	2022324503	2022295555	2020260515	
<u>G08B 21 /-</u>	2023222837	2023208826	2020297332	
2024202297	<u>H01M 8 /-</u>	<u>H02N 2 /-</u>	2020360899	
<u>G08G 1 /-</u>	2019373093	2023208826	2023258447	
2022425754	2021438644	<u>H02S 20 /-</u>	<u>H04W 52 /-</u>	
<u>G09F 13 /-</u>	<u>H01Q 1 /-</u>	2023203805	2023258447	
	2020344819			

Opposition Proceedings

(The name in parentheses is that of the opponent)

Opposition Lodged

2019202407	Britax Childcare Pty Ltd (Dorel Australia Pty Ltd)
2019296518	Olitek Pty Ltd (Dyno Nobel Asia Pacific Pty Limited)
2023203140	ESCO Group LLC (Metalogenia Research & Technologies S.L.)

Applications Withdrawn

2018375995	Benchmark Genetics Iceland hf (AquaGen AS)
2018375995	Benchmark Genetics Iceland hf (Tasmanian Salmonid Growers Association Limited)

Patents Granted**Standard Patents**

2017339047	2017405996	2017427804	2017439776
2018236461	2018243320	2018256617	2018258049
2018269403	2018271915	2018272068	2018280116
2018282038	2018286475	2018286837	2018292104
2018306463	2018314257	2018326582	2018333503
2018336520	2018336522	2018343982	2018350212
2018373511	2018391987	2018392709	2019201175
2019203681	2019206031	2019210034	2019210522
2019229356	2019231362	2019232602	2019239016
2019241300	2019245444	2019246390	2019246864
2019249160	2019253107	2019261717	2019264983
2019265707	2019271311	2019276995	2019277207
2019279937	2019280080	2019283247	2019285086
2019288756	2019288940	2019290029	2019296369
2019299243	2019299459	2019300344	2019309176
2019312882	2019315962	2019317267	2019317336
2019319426	2019321464	2019323536	2019325411
2019325668	2019326066	2019333339	2019334939
2019337392	2019344261	2019347504	2019347771
2019348469	2019349607	2019354965	2019357982
2019361325	2019361962	2019365385	2019375269
2019384660	2019388217	2019388420	2019392310
2019394017	2019398025	2019400630	2019409298
2019425686	2019428452	2019428531	2019440869
2019448524	2019451953	2019453393	2019476328
2020206674	2020206692	2020208472	2020216285
2020218189	2020219850	2020221649	2020221910
2020224347	2020224351	2020226141	2020228058
2020239245	2020247393	2020251526	2020252546
2020256225	2020259278	2020267757	2020268721
2020272217	2020277895	2020281612	2020296003
2020298486	2020299267	2020316872	2020318666
2020327353	2020330570	2020351142	2020355401
2020358146	2020384656	2020435345	2020451088
2020456269	2020480789	2020483645	2021210069
2021221486	2021228660	2021231830	2021232825
2021241718	2021250910	2021277720	2021286369
2021288568	2021309575	2021321659	2021327928
2021338858	2021348056	2021357052	2021378075
2021383880	2021411203	2021415125	2021431976
2021451762	2021462156	2021474712	2022200527
2022201619	2022202797	2022203233	2022204935
2022220214	2022220304	2022224723	2022241584
2022245125	2022252765	2022260398	2022263532
2022276789	2022277610	2022280325	2022282274
2022284054	2022285467	2022294428	2022299298
2022299406	2022306442	2022311775	2022314096
2022326745	2022326814	2022347466	2022350847

Patents Granted**Standard Patents**

2022395001	2022397987	2022457748	2023200976
2023201137	2023201575	2023201614	2023201702
2023201885	2023202009	2023202130	2023202627
2023203232	2023203536	2023203674	2023203676
2023203870	2023203926	2023204301	2023214385
2023218956	2023219875	2023219904	2023222824
2023222859	2023222978	2023226666	2023226768
2023237011	2023237059	2023241340	2023248135
2023254429	2023254936	2023258457	2023274061
2023285849	2023289383	2023343601	2024200195
2024200224	2024200841	2024200928	2024201371
2024201384	2024201762	2024201886	2024202057
2024202824	2024204845	2024219814	2024273946
2025200290			

Innovation Patents

2019101866	2025100011
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Assignments Registered

2005254459 Sonoco Development, Inc. The patent has been assigned to **Toppan Packaging Americas Holding, Inc.**

2005295919 Biomimetic Therapeutics, Inc. The patent has been assigned to **Stryker Corporation**

2006301612 Fraunhofer-Gesellschaft zur Foerderung der angewandten Forschung e.V.; Koninklijke Philips Electronics N.V. The patent has been assigned to **Navigate LLC**

2007212273 BioMimetic Therapeutics, LLC The patent has been assigned to **Stryker Corporation**

2007264408 Hardhouse Cafe Bar Pty. Ltd. The patent has been assigned to **MECHANOMILLENNIA PTY LTD**

2007317817 Cara Therapeutics, Inc. The patent has been assigned to **Vifor Fresenius Medical Care Renal Pharma Ltd**

2007319831 Cara Therapeutics, Inc. The patent has been assigned to **Vifor Fresenius Medical Care Renal Pharma Ltd**

2007333425 BioMimetic Therapeutics, LLC The patent has been assigned to **Stryker Corporation**

2008259785 BioMimetic Therapeutics, LLC The patent has been assigned to **Stryker Corporation**

2008301329 Hubco Automotive Limited The patent has been assigned to **Yakima Australia Pty Limited**

2008301330 Hubco Automotive Limited The patent has been assigned to **Yakima Australia Pty Limited**

2008304016 Hubco Automotive Limited The patent has been assigned to **Yakima Australia Pty Limited**

2008339675 VST Global Limited The patent has been assigned to **AIRO Group Holdings Limited**

2009202532 Biomimetic Therapeutics, Inc. The patent has been assigned to **Stryker Corporation**

2009212151 BioMimetic Therapeutics, LLC The patent has been assigned to **Stryker Corporation**

2009267467 Fraunhofer-Gesellschaft zur Foerderung der angewandten Forschung e.V.; VoiceAge Corporation The patent has been assigned to **Navigate LLC**

Assignments Registered

2009292252 Hubco Automotive Limited The patent has been assigned to **Yakima Australia Pty Limited**

2010246521 Hubco Automotive Limited The patent has been assigned to **Yakima Australia Pty Limited**

2010309838 Fraunhofer-Gesellschaft zur Foerderung der angewandten Forschung e.V.; Koninklijke Philips Electronics N.V.; Dolby International AB The patent has been assigned to **Fraunhofer-Gesellschaft zur Foerderung der angewandten Forschung e.V.; Navigate LLC**

2010335063 Hubco Automotive Limited The patent has been assigned to **Yakima Australia Pty Limited**

2010353318 Kiswire Ltd.; Tokyo Rope Manufacturing Co., Ltd. The patent has been assigned to **Kiswire Ltd.**

2011253765 Bookleaf Pty Ltd The patent has been assigned to **Reliance Worldwide Corporation (Aust.) Pty. Ltd.**

2011372482 REVOLUTION BY DG PTY LTD The patent has been assigned to **Flogging Tin Pty Ltd**

2012202031 Sonoco Development, Inc. The patent has been assigned to **Toppan Packaging Americas Holding, Inc.**

2012372918 Reiners, Christa The patent has been assigned to **REI-LUX Prüf-, Mess-, Verfahrenstechnik GmbH & Co. KG**

2013201927 Bookleaf Pty Ltd The patent has been assigned to **Reliance Worldwide Corporation (Aust.) Pty. Ltd.**

2013203287 BioMimetic Therapeutics, LLC. The patent has been assigned to **Stryker Corporation**

2013203292 BioMimetic Therapeutics, LLC. The patent has been assigned to **Stryker Corporation**

2013204166 iDive Pty Ltd The patent has been assigned to **Herndon, Melinda**

2014201601 STRYKER EUROPEAN OPERATIONS HOLDINGS LLC The patent has been assigned to **VB SPINE US OPCO LLC**

2014221318 Bell, Peter The patent has been assigned to **CFM Intellectual Property Pty Ltd**

2014233630 Bookleaf Pty Ltd The patent has been assigned to **Reliance Worldwide Corporation (Aust.) Pty. Ltd.**

2014236260 FUJIFILM Irvine Scientific, Inc. The patent has been assigned to **Nexpring US Opco Inc.**

2014275182 Sackner, Marvin; Adams, Jose The patent has been assigned to **MWT IP Holder, LLC**

2014373656 Quest Medical Imaging B.V.; Memorial Sloan Kettering Cancer Center; Cornell University The patent has been assigned to **Quest Photonic Devices B.V.; Memorial Sloan Kettering Cancer Center; Cornell University**

2015234296 Bookleaf Pty Ltd The patent has been assigned to **Reliance Worldwide Corporation (Aust.) Pty. Ltd.**

2015240438 Bookleaf Pty Ltd The patent has been assigned to **Reliance Worldwide Corporation (Aust.) Pty. Ltd.**

2015243694 Netherlands Translational Research Center B.V. The patent has been assigned to **SillaJen Inc.**

2015281438 Bendt IPR ApS The patent has been assigned to **Capra Robotics ApS**

Assignments Registered

2015367283 Cylite Pty Ltd The patent has been assigned to **Alcon Inc.**

2015370528 Sonoco Development, Inc. The patent has been assigned to **Toppan Packaging Americas Holding, Inc.**

2016202033 WISE Sustainability Pty Ltd The patent has been assigned to **CJ & S Warren trading as WISE Sustainability Systems; CJ & S Warren**

2016278211 Mallinckrodt Pharmaceuticals Ireland Limited The patent has been assigned to **THERAKOS DEVELOPMENT LIMITED**

2016293383 360 Knee Systems Pty Ltd The patent has been assigned to **Kico Knee Innovation Company Pty Limited**

2016302388 360 Knee Systems Pty Ltd The patent has been assigned to **Kico Knee Innovation Company Pty Limited**

2016343259 Bookleaf Pty Ltd The patent has been assigned to **Reliance Worldwide Corporation (Aust.) Pty. Ltd.**

2016350939 (<<Pharmenterprises Biotech>> Limited Liability Company) The patent has been assigned to **NEBOLSIN, Vladimir**

2016363455 Reyoung Pharmaceutical Co., Ltd. The patent has been assigned to **Reyoung (Shandong) Biopharmaceutical Co., Ltd.**

2017200483 Chemring Sensors and Electronic Systems, Inc The patent has been assigned to **ELTA North America, Inc.**

2017370096 China University of Mining and Technology The patent has been assigned to **China Mining Ruian (Shaanxi) Technology Co., Ltd.**

2018213893 Glycotope GmbH The patent has been assigned to **Daiichi Sankyo Co., Ltd.**

2018217290 Chemring Sensors and Electronic Systems, Inc The patent has been assigned to **ELTA North America, Inc.**

2018267632 Mallinckrodt Pharmaceuticals Ireland Limited The patent has been assigned to **THERAKOS DEVELOPMENT LIMITED**

2018278830 APEX Fire Technologies, LLC The patent has been assigned to **Redline Fire Solutions, LLC**

2018313244 AquiSense Technologies LLC The patent has been assigned to **AquiSense Incorporated**

2018378376 Tasly Biopharmaceuticals Co., Ltd. The patent has been assigned to **TASLY PHARMACEUTICAL GROUP CO., LTD.**

2018405991 Nova Fitness Co., Ltd. The patent has been assigned to **Nova Fitness Co., Ltd.; Chinese Research Academy of Environmental Sciences**

2019204959 Bedetti, Dylan; Bedetti, Gino The patent has been assigned to **Swift Test Pty Ltd**

2019266309 Sonoco Development, Inc. The patent has been assigned to **Toppan Packaging Americas Holding, Inc.**

2019295404 360 Knee Systems Pty Ltd The patent has been assigned to **Kico Knee Innovation Company Pty Limited**

2019412231 Vivo Mobile Communication Co., Ltd. The patent has been assigned to **Koninklijke Philips N.V.**

2020100355 Bookleaf Pty Ltd The patent has been assigned to **Reliance Worldwide Corporation (Aust.) Pty. Ltd.**

Assignments Registered

2020103036 Burke, Glen The patent has been assigned to **SCM Solution LTD.**

2020203989 ZHEJIANG JINKO SOLAR CO., LTD; Jinko Green Energy (Shanghai) Management Co., LTD The patent has been assigned to **JINKO SOLAR CO., LTD.**

2020203992 ZHEJIANG JINKO SOLAR CO., LTD; Jinko Green Energy (Shanghai) Management Co., LTD The patent has been assigned to **JINKO SOLAR CO., LTD.**

2020205371 Vivo Mobile Communication Co., Ltd. The patent has been assigned to **Koninklijke Philips N.V.**

2020212661 Vivo Mobile Communication Co., Ltd. The patent has been assigned to **Koninklijke Philips N.V.**

2020226978 Zhejiang Jinko Solar Co., Ltd.; Jinko Green Energy (Shanghai) Management Co., LTD. The patent has been assigned to **JINKO SOLAR CO., LTD.**

2020257079 AIT Austrian Institute Of Technology GmbH; Indigo Agriculture, Inc. The patent has been assigned to **AIT Austrian Institute Of Technology GmbH; INDIGO AG, INC.**

2020281074 Zhejiang Jinko Solar Co., Ltd.; Jinko Green Energy (Shanghai) Management Co., LTD. The patent has been assigned to **JINKO SOLAR CO., LTD.**

2020289882 ZHEJIANG JINKO SOLAR CO., LTD.; Jinko Green Energy (Shanghai) Management Co., LTD. The patent has been assigned to **JINKO SOLAR CO., LTD.**

2020294222 ZHEJIANG JINKO SOLAR CO., LTD.; Jinko Green Energy (Shanghai) Management Co., LTD. The patent has been assigned to **JINKO SOLAR CO., LTD.**

2020369228 International Business Machines Corporation The patent has been assigned to **Anthropic, PBC**

2020372600 Dongguan Poweramp Technology Limited The patent has been assigned to **Ningde Amperex Technology Limited**

2020385049 International Business Machines Corporation The patent has been assigned to **Anthropic, PBC**

2020399038 Dongguan Poweramp Technology Limited The patent has been assigned to **Ningde Amperex Technology Limited**

2020437157 CTX, LLC The patent has been assigned to **Clean H2O Technologies, LLC**

2021106575 HLP Controls Pty Limited The patent has been assigned to **FUSECO PTY. LTD.**

2021201475 ZHEJIANG JINKO SOLAR CO., LTD; Jinko Green Energy (Shanghai) Management Co., LTD The patent has been assigned to **JINKO SOLAR CO., LTD.**

2021202525 Dongguan Poweramp Technology Limited The patent has been assigned to **Ningde Amperex Technology Limited**

2021202555 Dongguan Poweramp Technology Limited The patent has been assigned to **Ningde Amperex Technology Limited**

2021202731 Dongguan Poweramp Technology Limited The patent has been assigned to **Ningde Amperex Technology Limited**

2021202996 360 Knee Systems Pty Ltd The patent has been assigned to **Kico Knee Innovation Company Pty Limited**

2021206852 Mallinckrodt Pharmaceuticals Ireland Limited The patent has been assigned to **THERAKOS DEVELOPMENT LIMITED**

Assignments Registered

2021208147 Dongguan Poweramp Technology Limited The patent has been assigned to **Ningde Amperex Technology Limited**

2021209203 ZHEJIANG JINKO SOLAR CO., LTD.; Jinko Green Energy (Shanghai) Management Co., LTD. The patent has been assigned to **JINKO SOLAR CO., LTD.**

2021218224 SolydEra Australia Pty Ltd The patent has been assigned to **SolydEra SpA**

2021254566 360 Knee Systems Pty Ltd The patent has been assigned to **Kico Knee Innovation Company Pty Limited**

2021281699 Wisegrow Investments Pty Ltd The patent has been assigned to **InnoTECHT Pty Ltd**

2021294050 Dongguan Poweramp Technology Limited The patent has been assigned to **Ningde Amperex Technology Limited**

2021345628 DONGGUAN POWERAMP TECHNOLOGY LIMITED The patent has been assigned to **Ningde Amperex Technology Limited**

2021414253 S-INFINITY PHARMACEUTICALS CO., LTD The patent has been assigned to **Shanghai Fosun Pharmaceutical Industrial Development Co., Ltd.**

2022202235 ZHEJIANG JINKO SOLAR CO., LTD.; Jinko Green Energy (Shanghai) Management Co., LTD. The patent has been assigned to **JINKO SOLAR CO., LTD.**

2022202297 Brian Investments Pty Ltd The patent has been assigned to **Metso Finland Oy**

2022206833 B-TEMIA INC. The patent has been assigned to **WIS-TRON CORPORATION**

2022206834 B-TEMIA INC. The patent has been assigned to **WIS-TRON CORPORATION**

2022206835 B-TEMIA INC. The patent has been assigned to **WIS-TRON CORPORATION**

2022209171 NRGTEK, INC. The patent has been assigned to **Silk Power, LLC**

2022218443 S-Infinity Pharmaceuticals Co., Ltd The patent has been assigned to **Shanghai Fosun Pharmaceutical Industrial Development Co., Ltd.**

2023219836 QuietKat, Inc. The patent has been assigned to **Bell Sports, Inc.**

Licences Registered - Section 187, Reg. 19

(The name in the parentheses is that of the licensee)

2021105636 Karta USA Inc (Interactive Communications International, Inc.)

Extensions of Term of Standard Patents

Extension of Term of a Standard Patent relating to Pharmaceutical Substances

Applications Filed

The following application(s) for Extension of Term under Section 70 have been made and are open for public inspection.

2014369999 **argenx BV; The Board of Regents of the University of Texas System**

The earliest first regulatory approval date provided by the patentee 24 Feb 2025

For the goods VYVGART efgartigimod alfa

Extensions of Term of Standard Patents

Extension of Term of a Standard Patent relating to Pharmaceutical Substances

Applications Filed

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.

2016307967 **Pfizer Inc.**

The earliest first regulatory approval date provided by the patentee 29 Jan 2025

For the goods HYMPAVZI marstacimab

Address for service : Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

Extensions granted

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

2017289085 **Incyte Corporation**

The earliest first regulatory approval date provided by the patentee 20 Jun 2023

For the goods MINJUVI tafasitamab

Extension of Term of patent pursuant to Section 77 expires on 20 Jun 2038

2020289768 **Alexion Pharmaceuticals, Inc.**

The earliest first regulatory approval date provided by the patentee 03 Jul 2023

For the goods ANDEXXA andexanet alfa

Extension of Term of patent pursuant to Section 77 expires on 03 Jul 2038

Corrigenda

In Vol 58 , No 30 , Page(s) 4363 under the heading **Applications Lapsed, Refused or Withdrawn, Patents Ceased or Expired - 2022** Delete all reference to 2022202571.

In Vol 59 , No 17 , Page(s) 2399 under the heading **Applications Lapsed, Refused or Withdrawn, Patents Ceased or Expired - 2021** Delete all reference to 2021262819.

In Vol 59 , No 20 , Page(s) 2877 under the heading **PCT applications that have entered the National Phase - Name Index** Delete all reference to 2023371212

In Vol 59 , No 28 , Page(s) 3985 under the heading **Assignments Registered** Delete all reference to 2019204573

In Vol 59 , No 29 , Page(s) 4006 under the heading **Applications Lapsed, Refused or Withdrawn, Patents Ceased or Expired - 2023** Delete all reference to 2023201612.

Specifications Republished

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

2019390733 **La Trobe University**

Specifications Republished

2020205946	Kellanova
2020226823	Universite d'Angers; Centre Hospitalier Universitaire d'Angers
2021330660	Syngenta Crop Protection AG
2023254981	Huawei Technologies Co., Ltd.