



Australian Government

IP Australia

AUSTRALIAN OFFICIAL JOURNAL

OF

PATENTS

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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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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 10 Jun 2025 .

(71) AgResearch Limited (21) 2025902473 (22) 17.06.2025 (54) Spectral Imaging System and Method	(71) Australian National University (21) 2025902405 (22) 12.06.2025 (54) Modified proteins (2)	(71) Bascombe, A. (21) 2025902444 (22) 14.06.2025 (54) Portable Under-Wheel Anchored Tool Stand Mount
(71) Agriculture Victoria Services Pty Ltd; Dairy Australia Limited; Geoffrey Gardiner Dairy Foundation Limited (21) 2025902459 (22) 16.06.2025 (54) System and Method for Pasture Man- agement	(71) Autonomous Fire Systems (21) 2025902361 (22) 10.06.2025 (54) Computer-Implemented Method of Im- proved Fluid Jet Targeting	(71) benard, c. (21) 2025902421 (22) 13.06.2025 (54) AI-Powered Portable Soil Testing Device for In-Field Multi-Element, pH, and Soil Organic Carbon Analysis with Smartphone-Based GPS Logging and Dual Organic/Synthetic Amendment
(71) Airfoil Manufacturing Pty Ltd (21) 2025902478 (22) 17.06.2025 (54) Air Diffuser Lighting Assembly	(71) Babaniotis, B. (21) 2025902413 (22) 13.06.2025 (54) I have invented disposable skirts and shorts bottom wear clothing connec- ted to nappies and pull-ups called DRESSIES. They are for toddlers, pre schoolers, school age and could be marketed in the disability sector.	(71) Bespoke Lockout and Isolation Solu- tions Pty Ltd (21) 2025902370 (22) 11.06.2025 (54) ELECTRICAL ISOLATION DEVICE
(71) Akuma 4x4 Pty Ltd (21) 2025902425 (22) 13.06.2025 (54) Sliding Tub Rack Platform for Vehicle Cargo and Tent Deployment	(71) Bactech Environmental Corporation (21) 2025902400 (22) 12.06.2025 (54) A PROCESS FOR RECOVERING IRON AS A VALUE FROM AN ACIDIC IRON CONTAINING SOLUTION	(71) Bevington & Partners Pty Ltd (21) 2025902435 (22) 13.06.2025 (54) System, method, and computer pro- gram for devising a change process
(71) Andrews, S. (21) 2025902376 (22) 11.06.2025 (54) TENSION INDICATOR FOR A RAC- QUET	(71) Bailey, M. (21) 2025902380 (22) 11.06.2025 (54) Wheel Rim	(71) Bevionics Pty Ltd (21) 2025902470 (22) 16.06.2025 (54) A device to enhance the taste of alco- holic beverages
(71) Apop Biosciences Pty Ltd (21) 2025902419 (22) 13.06.2025 (54) Calcitonin receptor binding proteins and uses thereof	(71) Balzer, N. (21) 2025902446 (22) 15.06.2025 (54) NRL LOTTO. Highest scoring teams in sequential order.	(71) Biotome Pty Ltd (21) 2025902422 (22) 13.06.2025 (54) Peptide Immobilisation Complexes and Their Use for Immunoassays
(71) AQUATAIN TECHNOLOGIES PTY LTD (21) 2025902436 (22) 13.06.2025 (54) Novel Anti-Mosquito Composition And Method	(71) Basavarajappa, A. (21) 2025902390 (22) 11.06.2025 (54) "YODIS- The Introspective Cognitive Engine" - A Cognitive Knot-Frame- work for Anti-Hallucination-Alignment, Memory Integrity, and Drift Immunity, in Artificial Intelligence Systems.	(71) Breville Pty Limited (21) 2025902438 (22) 13.06.2025 (54) Kitchen appliance
(71) Augustin, M.A. (21) 2025902437 (22) 13.06.2025 (54) Iron Casein Micelle		(71) BRIDGE DESIGN & CONSTRUCT PTY LTD (21) 2025902393 (22) 12.06.2025 (54) A LIFTING FRAME ASSEMBLY AND METHODS FOR ON-SITE ASSEMBLY OF TRANSMISSION TOWERS

Provisional Applications Filed - Name Index cont'd

(71) BRYAN, B. (21) 2025902385 (22) 11.06.2025 (54) A THIN SHEET MATERIAL DISPENSING CORE SYSTEM	(71) Clifton Investments National Pty Ltd t/as Western Roofing Solutions (21) 2025902434 (22) 13.06.2025 (54) Trolley Assembly for Conveying and Transferring Roof Panels	(71) Ear Science Institute Australia Incorporated (21) 2025902360 (22) 10.06.2025 (54) Controlled release of active compounds
(71) Buchanan, D. (21) 2025902460 (22) 16.06.2025 (54) Dog Hair Removal Device	(71) CPL Holdings Pty Ltd (21) 2025902363 (22) 10.06.2025 (54) Orthopaedic Spherical Cutting Osteointegration Preparation Device	(71) Emily Margaret Suthers (21) 2025902416 (22) 13.06.2025 (54) System and Method for Generating AI-Augmented, Biometrically and Behaviorally-Mapped Photorealistic Virtual Representations of Individuals for Multi-Sensory Legacy Communication and Immersive Mixed-Reality Interaction
(71) Bushwakka Pty Ltd (21) 2025902428 (22) 13.06.2025 (54) AN AWNING ASSEMBLY	(71) CPL Holdings Pty Ltd (21) 2025902364 (22) 10.06.2025 (54) Multidirectional Ultra-Sonic Rotation Device for Orthopaedic Implant Removal	(71) Emily Margaret Suthers (21) 2025902443 (22) 14.06.2025 (54) System and Method for Emotionally Intelligent Neural-AI Interaction via Biometric, Behavioral, and Quantum Input for Mixed-Reality Avatar Deployment and Memory Capsule Delivery
(71) C & R Consulting Research (Australia) Pty Ltd (21) 2025902483 (22) 17.06.2025 (54) ISOLATION OF METALS	(71) d'Almeida, S. (21) 2025902448 (22) 15.06.2025 (54) ViirtoCharge Station – Integrated Urban Energy and Delivery Nexus	(71) Emily Margaret Suthers (21) 2025902450 (22) 15.06.2025 (54) Immersive Legacy Military Healing System™
(71) CALLEN HOLDINGS PTY LIMITED (21) 2025902389 (22) 11.06.2025 (54) Inverter Assembly & Electrical Protection Arrangement therefor	(71) d'Almeida, S. (21) 2025902451 (22) 15.06.2025 (54) ViirtoSkaipark + ViirtoValet System – Modular Rooftop Drone Infrastructure and Automation Protocol	(71) EMvision Medical Devices Ltd (21) 2025902429 (22) 13.06.2025 (54) DETECTION AND CLASSIFICATION OF BRAIN CONDITIONS
(71) CAMPBELL, T. (21) 2025902382 (22) 11.06.2025 (54) DRYWALL REPAIR PATCH FOR DIY IMPROVED	(71) d'Almeida, S. (21) 2025902452 (22) 15.06.2025 (54) ViirtoPowerLink – Mobile Dual-Loop Energy Transfer & Urban Power Distribution Protocol	(71) English, K. (21) 2025902409 (22) 12.06.2025 (54) Patent Application for TAPKEY Smart Keyless Access System This patent application relates to TAPKEY, a smart, keyless access system utilizing NFC, BLE, and UWB technologies to provide secure, scalable, and touchless door unlocking. The invention provides a tiered access control system applicable to residential, commercial, and hospital-ity use cases. The invention comprises a hardware and software solution that enables users to unlock doors via a mobile phone wallet key, a physical NFC card, or through proximity detection without the need for tapping. This eliminates traditional keys, lockboxes
(71) CAMPBELL, T. (21) 2025902396 (22) 12.06.2025 (54) DRYWALL REPAIR PATCH FOR DIY IMPROVED	Dairy Australia Limited see Agriculture Victoria Services Pty Ltd (21) 2025902459	
(71) Carbelec Pty Ltd (21) 2025902395 (22) 12.06.2025 (54) ELECTROLYSIS OF CARBON DIOXIDE	(71) Dave's Electrical Services WA Pty Ltd (21) 2025902367 (22) 11.06.2025 (54) Electrical distribution board safety apparatus	
(71) CARDIO LIFE MEDTECH PTY LTD (21) 2025902475 (22) 17.06.2025 (54) INTELLIGENT VENTRICULAR ASSIST DEVICE AND SYSTEM	(71) DOCTORS' OWN BRAND PTY LIMITED (21) 2025902456 (22) 16.06.2025 (54) SCOPESAFE – AN ORAL BITE BLOCK WITH INTRAORAL MANDIBULAR ARCH EXTENSIONS AND OXYGEN DELIVERY CHANNELS FOR USE IN UPPER ENDOSCOPY	(71) Envision Sciences Pty Ltd (21) 2025902426 (22) 13.06.2025 (54) METHODS FOR DETECTING COLORECTAL CANCER AND THE PROGRESSION THEREOF
(71) Cascadia Innovations Pty Ltd (21) 2025902471 (22) 16.06.2025 (54) Exome-matched protein formulations and uses thereof	(71) DuoGenic StemCells Corporation; Tung's Taichung MetroHarbor Hospital (21) 2025902461 (22) 16.06.2025 (54) METHODS FOR TREATING SMELL DISORDER	(71) Ezee Freeze Group Pty Ltd (21) 2025902431 (22) 13.06.2025 (54) Reusable Ice Cube
(71) CASTCOM TECHNOLOGIES PTY LTD (21) 2025902440 (22) 14.06.2025 (54) Smelting of Metal-containing Materials		
(71) Clark, M. (21) 2025902458 (22) 16.06.2025 (54) Insect Net		

Provisional Applications Filed - Name Index cont'd

(71) Five At Heart Pty Ltd
(21) 2025902479 (22) 17.06.2025
(54) A DEVICE

Freestone, D.R. see The University of Melbourne
(21) 2025902354

Geoffrey Gardiner Dairy Foundation Limited see Agriculture Victoria Services Pty Ltd
(21) 2025902459

(71) Gerrand, P.
(21) 2025902418 (22) 13.06.2025
(54) This invention relates to aquatic shade structures, specifically to a floating dome-shaped shade canopy stabilized by an underwater sea anchor for use in open water or dam environments to reduce evaporation

Gilbert, N. see Gilbert, H.
(21) 2025902204

Gilbert, H. see Gilbert, H.
(21) 2025902204

(71) Gilbert, H.; Gilbert, N.; Gilbert, H.
(21) 2025902204 (22) 03.06.2025
(54) Passive Stealth Cloaking, Detection Avoidance & Invisibility Systems Passive Focused Precision Guidance Systems

(71) GLOBAL SURGICAL INNOVATIONS PTY LTD
(21) 2025902388 (22) 11.06.2025
(54) AN INJECTABLE BIOSCAFFOLD FOR USE IN BONE VOID FILLING

(71) Goltsman, D.; Lorenzo, A.
(21) 2025902345 (22) 10.06.2025
(54) A Medical Imaging Agent

Goodarzy, F. see The University of Melbourne
(21) 2025902354

(71) Green2 Advisory and Consultancy Pty Ltd
(21) 2025902371 (22) 11.06.2025
(54) A CATALYST FOR AN ELECTROLYSER

(71) Griffith University
(21) 2025902347 (22) 10.06.2025
(54) Nanoparticles

(71) Gunlake Concrete Pty Limited
(21) 2025902455 (22) 16.06.2025
(54) LOW CARBON CEMENT AND CONCRETE

(71) Halton, L.
(21) 2025902442 (22) 14.06.2025
(54) A CULTURALLY APPROPRIATE ABORIGINAL AND INDIGENOUS KINSHIP HOUSE

(71) Havers, D.
(21) 2025902369 (22) 11.06.2025
(54) Clothes Peg Retention Accessory

(71) Herbert, S.
(21) 2025902199 (22) 03.06.2025
(54) Sling-load Ejection Deceleration Safety System (SEDSS)

(71) Hoare, B.
(21) 2025902381 (22) 11.06.2025
(54) Multi-Shank Ripper Assembly

(71) Horse Queened
(21) 2025902401 (22) 12.06.2025
(54) Swash It- a waterless shampoo made for horses

(71) Hunter, J.
(21) 2025902464 (22) 16.06.2025
(54) Modular Coffin System for Ceremonial Use and Cremation

(71) Hunter, J.
(21) 2025902468 (22) 16.06.2025
(54) Modular Coffin System for Ceremonial Use and Cremation Procedures

(71) InterK Peptide Therapeutics Limited
(21) 2025902410 (22) 13.06.2025
(54) METHODS AND COMPOSITIONS

(71) Jackson, B.
(21) 2025902391 (22) 12.06.2025
(54) Immutable Logic Architecture for Multi-Chain CBDC and Digital Asset Orchestration

(71) KDH Advanced Research Pty Ltd
(21) 2025902477 (22) 17.06.2025
(54) Liquid Optical Waveguide for Augmented Reality

(71) Lee, M.
(21) 2025902447 (22) 15.06.2025
(54) AI-Based System for Classifying, Filtering, and Organizing Video Footage by Shot Type and Quality

(71) Leisure Time Pool Maintenance
(21) 2025902384 (22) 11.06.2025
(54) "Modular Multi-Stage Pool Filtration System with Graphene Oxide Membrane"

(71) Lexpert.Co Pty Ltd
(21) 2025902423 (22) 13.06.2025
(54) Multi-Agent AI System with Novel Confidence Scoring and Anti-Redundancy Processing and Template Free Dynamic Content Generation

(71) Loopley
(21) 2025902269 (22) 05.06.2025
(54) Loopley's Multi Function Spider Silk-Cellulose Composite

(71) Loopley
(21) 2025902398 (22) 12.06.2025
(54) LoopleyWorld: Gamified System for AI-Personalized Design, Conversational Learning, and Waste-to-Product Manufacturing Using Multi-Stream Circular Materials in Modular and Centralised Printing Networks

Lorenzo, A. see Goltsman, D.
(21) 2025902345

(71) Macfarlane Burnet Institute for Medical Research and Public Health Limited
(21) 2025902466 (22) 16.06.2025
(54) MERS vaccine antigen

(71) MAMMOTH INDUSTRIES PTY LTD
(21) 2025902394 (22) 12.06.2025
(54) PANEL OPENING MECHANISM WITH FORCE AMPLIFICATION FUNCTION

(71) Martinez, E.
(21) 2025902469 (22) 16.06.2025
(54) Enhanced Axial Flow Efficiency Pump

(71) Matthew Coonan
(21) 2025902441 (22) 14.06.2025
(54) Blue Jay Pendant

(71) MCBRIDE, J.
(21) 2025902386 (22) 11.06.2025
(54) A WATER PUMP SYSTEM

(71) McPhee, J.
(21) 2025902481 (22) 17.06.2025
(54) ENTERTAINMENT SPORTS SYNERGY

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(71) Metzger, N.K.
(21) 2025902427 (22) 13.06.2025
(54) HIGH ENERGY LASER AMPLIFIER

(71) Miles, S.
(21) 2025902403 (22) 12.06.2025
(54) A Motor Vehicle Accessory

(71) Millar, D.
(21) 2025902404 (22) 12.06.2025
(54) Millar Mixed-Cycle Internal Combustion Engine

(71) Miller, B.
(21) 2025902420 (22) 13.06.2025
(54) NAVIGATIONAL AID AND METHOD

(71) Mitra, A.
(21) 2025902486 (22) 17.06.2025
(54) DEVICE FOR AUGMENTING MITRAL VALVE FUNCTION

(71) Monash University
(21) 2025902402 (22) 12.06.2025
(54) DEVICE FOR AEROSOL GENERATION

(71) MULTIBUY PTY LTD
(21) 2025902392 (22) 12.06.2025
(54) Seafood Defroster Cabinet utilizing atomised water spray

(71) MushroomExchange Pty Ltd
(21) 2025902387 (22) 11.06.2025
(54) Mushroom agriculture and harvesting systems

(71) NewSouth Innovations Pty Limited
(21) 2025902424 (22) 13.06.2025
(54) Polysaccharide-based films

(71) NewSouth Innovations Pty Limited
(21) 2025902433 (22) 13.06.2025
(54) Cell culture platform

(71) Nova Eye, Inc.
(21) 2025902397 (22) 12.06.2025
(54) METHOD AND APPARATUS FOR TREATING AN OCULAR DISORDER

(71) N Plus Holdings Pty Ltd
(21) 2025902430 (22) 13.06.2025
(54) Bicycle Camera System

(71) NTHALMIC HOLDING PTY LTD
(21) 2025902372 (22) 11.06.2025
(54) A Contact Lens for Myopia Management

(71) NTHALMIC HOLDING PTY LTD
(21) 2025902373 (22) 11.06.2025
(54) A Multi-Zone Spectacle Lens for Myopia Management

(71) Oosterhoff, F.
(21) 2025902453 (22) 16.06.2025
(54) Foot-operated lever designed to assist in the precise lifting and positioning of objects, such as doors, while simultaneously freeing the user's hands to perform concurrent tasks like fastening or alignment. Its intuitive operation allows for hands-free elevation, significantly enhancing efficiency and accuracy in tasks requiring simultaneous manipulation of a heavy object and tools.

(71) Ozcan, I.; Ozcanium Chemical Supplies
(21) 2025902457 (22) 16.06.2025
(54) BENZOXABOROLE-BASED MITOCHONDRIAL UNCOUPLERS

Ozcanium Chemical Supplies see Ozcan, I.
(21) 2025902457

(71) Palmer, R.
(21) 2025902353 (22) 10.06.2025
(54) A TOPICAL SKIN CREAM CONFIGURATION

(71) Peter MacCallum Cancer Institute
(21) 2025902414 (22) 13.06.2025
(54) An antigen binding molecule and uses thereof

(71) Peters, M.
(21) 2025902264 (22) 05.06.2025
(54) Reflex-GodX™: Sovereign AI Reflex System Featuring 12.0 Yoctosecond Response, 100 Quadrillion Inventions per Hour, and 622 Trillion AI Clone Swarm Architecture for Patent Generation, Quantum Enforcement, and Digital Authorship Control & Rebirth System for Post-Extinction Recovery

(71) PharVac Limited
(21) 2025902411 (22) 13.06.2025
(54) NUCLEIC ACID EXTRACTION AND DETECTION SYSTEM AND METHOD THEREOF

(71) PharVac Limited
(21) 2025902412 (22) 13.06.2025
(54) AUTOMATIC PCR DETECTION DEVICE

(71) POWELL, D.
(21) 2025902288 (22) 06.06.2025
(54) SYSTEMS AND METHODS FOR PRODUCTION, STORAGE AND TRANSPORT OF AN ENERGY COMMODITY

(71) Procure Electrical Solutions
(21) 2025902167 (22) 31.05.2025
(54) Adaptive Control Mechanism for Flight Vehicles

(71) Raw Grit Construction Systems Pty Ltd
(21) 2025902379 (22) 11.06.2025
(54) Coated Brick Systems and Methods of Application, Installation, and Maintenance

(71) Razor International Pty Ltd
(21) 2025902467 (22) 16.06.2025
(54) System and method to control battery charging

(71) reid, z.
(21) 2025902445 (22) 15.06.2025
(54) moulder bucket sleeve attachment for hand tool holder and storage

(71) reid, z.
(21) 2025902449 (22) 15.06.2025
(54) Individual mould sleeve for tool holder

(71) resonAg Pty Ltd
(21) 2025902432 (22) 13.06.2025
(54) Method and apparatus for measuring soil characteristics

(71) Ricegrowers Limited
(21) 2025902463 (22) 16.06.2025
(54) Protein-fortified rice and method of producing same field

(71) Richardson, S.
(21) 2025902378 (22) 11.06.2025
(54) Green Log Disability Health Book - Physical & Digital

(71) Rio Tinto Leaching Technologies Pty Limited
(21) 2025902406 (22) 12.06.2025
(54) LEACHING BASE METAL-CONTAINING ORES

(71) Rio Tinto Leaching Technologies Pty Limited
(21) 2025902407 (22) 12.06.2025
(54) A PROCESS FOR UPGRADING A BASE METAL CONCENTRATE

Provisional Applications Filed - Name Index cont'd

(71) Romanovskyi, S.
(21) 2025902484 (22) 17.06.2025
(54) A mobile-based system for seafarers that enables gamified knowledge exchange, skill testing, English language learning, and professional development through a digital rewards mechanism ("knots"), competitive tournaments, resume and job tools, ship search and feedback functions, and peer-to-peer communication within a modular, expandable platform tailored to the maritime industry.

(71) Saluda Medical Pty Limited
(21) 2025902349 (22) 10.06.2025
(54) Improved measurement of multiple bi-signals in implantable devices

(71) Saluda Medical Pty Limited
(21) 2025902417 (22) 13.06.2025
(54) Methods and systems for connecting a device to an implantable device

(71) Saric, I.
(21) 2025902454 (22) 13.06.2025
(54) Audio Enabled Photo Album/Book

(71) Schnickle Pty Ltd
(21) 2025902399 (22) 12.06.2025
(54) LOCKABLE CLIP

(71) Smith, D.
(21) 2025902408 (22) 12.06.2025
(54) Herbicidal Compositions and RNA Interference Methods for Selective Weed Control

(71) Sottie Pty Ltd
(21) 2025902465 (22) 16.06.2025
(54) RESPIRATOR MASK

(71) Strata Support Technology Pty Ltd
(21) 2025902383 (22) 11.06.2025
(54) Rock bolt assembly

(71) Structural Health Monitoring Pty Ltd
(21) 2025902476 (22) 17.06.2025
(54) The proposed invention enhances monitoring by combining rail-mounted, non-destructive strain gauges with solar-powered IoT devices. The strain gauges are installed with simple tack welds and can be removed if necessary, resulting in no structural weakening of the rail. These devices detect train approach based on structural strain changes in the rail and notify nearby individuals via Bluetooth-based personal key tags, dashboard buzzers or even screen-based dash systems.

(71) TA Pharma Pty Ltd
(21) 2025902344 (22) 10.06.2025
(54) COMPOSITIONS AND METHODS FOR STIMULATING GROWTH AND/OR FUNCTION OF THE ENDOMETRIUM

(71) The Florey Institute of Neuroscience and Mental Health; The University of Melbourne
(21) 2025902375 (22) 11.06.2025
(54) Methods and compositions for treatment of metabolic conditions

(71) The University of Melbourne; Free-stone, D.R.; Goodarzy, F.
(21) 2025902354 (22) 10.06.2025
(54) Implantable neural device, implant delivery device and associated systems

The University of Melbourne see The Florey Institute of Neuroscience and Mental Health
(21) 2025902375

(71) The University of Queensland
(21) 2025902350 (22) 10.06.2025
(54) Novel macrocyclic peptide myotropes for heart failure and hypertrophic cardiomyopathy

(71) The University of Queensland
(21) 2025902351 (22) 10.06.2025
(54) Divisional Indexing Single-Cell-Sequencing (DISC-Seq)

(71) The University of Queensland
(21) 2025902368 (22) 11.06.2025
(54) Communication protocol for an audio data signal

(71) The University of Queensland
(21) 2025902472 (22) 16.06.2025
(54) Fusion proteins for improved gene editing

(71) Todd, I.
(21) 2025902377 (22) 11.06.2025
(54) Frequency-Nested Oscillatory Coherence Architecture for Time-Sensitive Artificial Intelligence Systems

(71) Toluk Holdings Pty Ltd t/as SofiaSante Pharmaceuticals
(21) 2025902356 (22) 10.06.2025
(54) MULTIVALENT AND STABLE HUMAN SCAFFOLD FUSIONS FOR LONG-ACTING THERAPEUTICS AND RADIO-THERAPEUTICS

Tung's Taichung MetroHarbor Hospital see DuoGenic StemCells Corporation
(21) 2025902461

(71) Turecki, A.
(21) 2025902439 (22) 13.06.2025
(54) Gum Boot Gaiter

(71) UGWU, J.
(21) 2025902415 (22) 13.06.2025
(54) Privacy dictation apparatus

(71) UltraMarine InsurTech
(21) 2025902474 (22) 17.06.2025
(54) BUOY MONITORING SENSOR FOR MARINE VESSEL USAGE

(71) Unique MVP Pty Ltd
(21) 2025902462 (22) 16.06.2025
(54) Systems for capturing sports video data

(71) VADA DIGITAL LIMITED
(21) 2025902346 (22) 10.06.2025
(54) EXERCISE OR SPORTING GARMENT WITH SENSORS

(71) WARRIOR COLLECTIVE PTY.LTD
(21) 2025902357 (22) 10.06.2025
(54) C.R.E.A.T.E. SoulStamp™ Engine The C.R.E.A.T.E. SoulStamp™ Engine is a software-based identity protection and licensing system for musicians, lyricists, and performers in the age of AI. It encrypts creative assets, verifies consent, tracks usage, and prevents unauthorized replication by artificial intelligence. The invention integrates biometric locking, audit logging, and digital li A system that encrypts, tracks, and licenses all creative identity in AI environments. A digital software engine for identity protection, consent management, and licensing of creative content in AI environments.

(71) White, M.
(21) 2025902374 (22) 11.06.2025
(54) A collar for improving connection security of positive airway pressure machine hose to interface.

(71) Wijaya, K.; Zhou, D.
(21) 2025902365 (22) 11.06.2025
(54) AUTOMATIC LOCK FOR PIPE CONNECTION

Zhou, D. see Wijaya, K.
(21) 2025902365

Provisional Applications Filed - Name Index cont'd

(71) Zulaikha, J.

(21) 2025902366

(22) 11.06.2025

(54) SCALABLE MULTI-TURBINE WATER AND AIR RENEWABLE HYDRO-POWER BUOYANCY SYSTEM, RTM, ENERGY STORAGE, COOLING, AERATION AND POTABLE WATER

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2025902269	Loopley	2025902414	Peter MacCallum Cancer Institute
2025902288	POWELL, D.	2025902415	UGWU, J.
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2025902345	Goltsman, D.; Lorenzo, A.	2025902417	Saluda Medical Pty Limited
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2025902347	Griffith University	2025902419	Apop Biosciences Pty Ltd
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2025902353	Palmer, R.	2025902423	Lexpert.Co Pty Ltd
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2025902356	Toluk Holdings Pty Ltd t/as SofiaSante Pharmaceuticals	2025902425	Akuma 4x4 Pty Ltd
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2025902368	The University of Queensland	2025902434	Clifton Investments National Pty Ltd t/as Western Roof- ing Solutions
2025902369	Havers, D.	2025902435	Bevington & Partners Pty Ltd
2025902370	Bespoke Lockout and Isolation Solutions Pty Ltd	2025902436	AQUATAIN TECHNOLOGIES PTY LTD
2025902371	Green2 Advisory and Consultancy Pty Ltd	2025902437	Augustin, M.A.
2025902372	NTHALMIC HOLDING PTY LTD	2025902438	Breville Pty Limited
2025902373	NTHALMIC HOLDING PTY LTD	2025902439	Turecki, A.
2025902374	White, M.	2025902440	CASTCOM TECHNOLOGIES PTY LTD
2025902375	The Florey Institute of Neuroscience and Mental Health; The University of Melbourne	2025902441	Matthew Coonan
2025902376	Andrews, S.	2025902442	Halton, L.
2025902377	Todd, I.	2025902443	Emily Margaret Suthers
2025902378	Richardson, S.	2025902444	Bascombe, A.
2025902379	Raw Grit Construction Systems Pty Ltd	2025902445	reid, z.
2025902380	Bailey, M.	2025902446	Balzer, N.
2025902381	Hoare, B.	2025902447	Lee, M.
2025902382	CAMPBELL, T.	2025902448	d'Almeida, S.
2025902383	Strata Support Technology Pty Ltd	2025902449	reid, z.
2025902384	Leisure Time Pool Maintenance	2025902450	Emily Margaret Suthers
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2025902386	MCBRIDE, J.	2025902452	d'Almeida, S.
2025902387	MushroomExchange Pty Ltd	2025902453	Oosterhoff, F.
2025902388	GLOBAL SURGICAL INNOVATIONS PTY LTD	2025902454	Saric, I.
2025902389	CALLEN HOLDINGS PTY LIMITED	2025902455	Gunlake Concrete Pty Limited
2025902390	Basavarajappa, A.	2025902456	DOCTORS' OWN BRAND PTY LIMITED
2025902391	Jackson, B.	2025902457	Ozcan, I.; Ozcanium Chemical Supplies
2025902392	MULTIBUY PTY LTD	2025902458	Clark, M.
2025902393	BRIDGE DESIGN & CONSTRUCT PTY LTD	2025902459	Agriculture Victoria Services Pty Ltd; Dairy Australia Limited; Geoffrey Gardiner Dairy Foundation Limited
2025902394	MAMMOTH INDUSTRIES PTY LTD	2025902460	Buchanan, D.
2025902395	Carbelec Pty Ltd	2025902461	DuoGenic StemCells Corporation; Tung's Taichung MetroHarbor Hospital
2025902396	CAMPBELL, T.	2025902462	Unique MVP Pty Ltd
2025902397	Nova Eye, Inc.	2025902463	Ricegrowers Limited
2025902398	Loopley	2025902464	Hunter, J.
2025902399	Schnicke Pty Ltd	2025902465	Sottie Pty Ltd
2025902400	Bactech Environmental Corporation	2025902466	Macfarlane Burnet Institute for Medical Research and Public Health Limited
2025902401	Horse Queened	2025902467	Razor International Pty Ltd
2025902402	Monash University	2025902468	Hunter, J.
2025902403	Miles, S.	2025902469	Martinez, E.
2025902404	Millar, D.	2025902470	Bevionics Pty Ltd
2025902405	Australian National University	2025902471	Cascadia Innovations Pty Ltd
2025902406	Rio Tinto Leaching Technologies Pty Limited	2025902472	The University of Queensland
2025902407	Rio Tinto Leaching Technologies Pty Limited	2025902473	AgResearch Limited
2025902408	Smith, D.		
2025902409	English, K.		

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2025902475	CARDIO LIFE MEDTECH PTY LTD
2025902476	Structural Health Monitoring Pty Ltd
2025902477	KDH Advanced Research Pty Ltd
2025902478	Airfoil Manufacturing Pty Ltd
2025902479	Five At Heart Pty Ltd
2025902481	McPhee, J.
2025902483	C & R Consulting Research (Australia) Pty Ltd
2025902484	Romanovskyi, S.
2025902486	Mitra, A.

Complete Applications Filed

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Applications listed below were processed through the Patent Office Canberra during the period ending 10 Jun 2025 .

. (*) Title not in Roman characters

. (**) Title not given

(71) Abey Australia Pty Ltd (21) 2025204436 (22) 13.06.2025 (54) Improved brick ties	(71) ALSTOM Holdings (21) 2025204475 (22) 16.06.2025 (54) Lighting device for vehicle	(71) Aristocrat Technologies Australia Pty Limited (21) 2025204424 (22) 13.06.2025 (54) ROTATING MONITOR HINGE
(71) Acres Technology (21) 2025204513 (22) 17.06.2025 (54) Method and Apparatus for Communicating Information about Networked Gaming Machines to Players	(71) American River Nutrition, LLC (21) 2025204361 (22) 11.06.2025 (54) Compositions comprising quillaja extract and methods of preparations and use thereof	(71) Aristocrat Technologies Australia Pty Limited (21) 2025204425 (22) 13.06.2025 (54) DOOR LATCH SYSTEM
(71) Advanced Euclidean Solutions, LLC (21) 2025204451 (22) 13.06.2025 (54) APPARATUS AND METHOD FOR INTRAOCULAR LENS SELECTION USING POST-OPERATIVE MEASUREMENTS	(71) American River Nutrition, LLC (21) 2025204362 (22) 11.06.2025 (54) Compositions comprising quillaja extract and methods of preparations and use thereof	(71) Aristocrat Technologies Australia Pty Limited (21) 2025204435 (22) 13.06.2025 (54) SYSTEMS AND METHODS OF ELECTRONIC GAMING INCLUDING A PLAYER GOAL WHEEL ARRANGED TO DISPLAY A PLURALITY OF PLAYER GOALS
(71) AEON BIOPHARMA, INC. (21) 2025204359 (22) 11.06.2025 (54) NEUROTOXIN COMPOSITIONS FOR USE IN TREATING HEADACHE	(71) ANGEL GROUP CO., LTD. (21) 2025204465 (22) 16.06.2025 (54) Casino system	(71) Aristocrat Technologies Australia Pty Limited (21) 2025204440 (22) 13.06.2025 (54) ELECTRONIC GAMING MACHINE WITH DOOR, DOOR STAY, AND DOOR STOPPER
(71) Agnetix, Inc. (21) 2025204429 (22) 13.06.2025 (54) METHODS, APPARATUS, AND SYSTEMS FOR LIGHTING AND DISTRIBUTED SENSING IN CONTROLLED AGRICULTURAL ENVIRONMENTS	(71) Anteris Technologies Corporation (21) 2025204375 (22) 12.06.2025 (54) Replacement Heart Valve with Reduced Suturing	(71) Aristocrat Technologies Australia Pty Limited (21) 2025204509 (22) 17.06.2025 (54) Gaming machine and method
(71) Aktiebolaget SKF (21) 2025204352 (22) 11.06.2025 (54) SEALING STRUCTURE	(71) Architectural Window Systems Pty Ltd (21) 2025204479 (22) 16.06.2025 (54) Window assembly	(71) Arylessence Inc. (21) 2025204520 (22) 17.06.2025 (54) Freshening compositions comprising controlled release modulators
(71) Alcon Inc. (21) 2025204380 (22) 12.06.2025 (54) HAPTIC OPTIC MANAGEMENT SYSTEM UTILIZING EDGE ROLLERS	(71) Aristocrat Technologies Australia Pty Limited (21) 2025204407 (22) 12.06.2025 (54) SHIFTING SIDE REELS INTO REEL AREA FOR ELECTRONIC GAMING MACHINE	(71) Ascendis Pharma A/S (21) 2025204403 (22) 12.06.2025 (54) Auto injector with temperature control
(71) Alcon Inc. (21) 2025204381 (22) 12.06.2025 (54) INTRAOCULAR LENSES HAVING ZONE-BY-ZONE STEP HEIGHT CONTROL	(71) Aristocrat Technologies Australia Pty Limited (21) 2025204418 (22) 13.06.2025 (54) SYSTEMS AND METHODS FOR CABINET ILLUMINATION USING REFLECTIVE SURFACES	(71) Aspire Precision Instruments, LLC (21) 2025204431 (22) 13.06.2025 (54) DEVICE FOR BACKGROUND SIGNAL CANCELLATION IN AN OPTICAL PICKUP
(71) ALSTOM Holdings (21) 2025204330 (22) 11.06.2025 (54) Method for controlling a fleet of railway vehicles, computer program product, computer readable medium, controller and transport network	(71) Aristocrat Technologies Australia Pty Limited (21) 2025204421 (22) 13.06.2025 (54) DUST COVER FOR ELECTRONIC COMPONENTS	(71) Assa Abloy AB; Halfords IP (21) 2025204391 (22) 12.06.2025 (54) ELECTRONIC LOCK COMPRISING INTERFACE CIRCUITRY AND A MICROCONTROLLER

Complete Applications Filed - Name Index cont'd

(71) AstraZeneca AB; Ionis Pharmaceuticals, Inc.
(21) 2025204342 (22) 11.06.2025
(54) GLP-1 RECEPTOR LIGAND MOIETY CONJUGATED OLIGONUCLEOTIDES AND USES THEREOF

(71) AstraZeneca AB
(21) 2025204486 (22) 17.06.2025
(54) METHODS OF TREATING HEART FAILURE WITH REDUCED EJECTION FRACTION WITH DAPAGLIFLOZIN

(71) ATTOCHRON, LLC
(21) 2025204471 (22) 16.06.2025
(54) REDUCING SCINTILLATION NOISE IN FREE SPACE OPTICAL COMMUNICATIONS

(71) Australian Bond Exchange Holdings Limited
(21) 2025204474 (22) 16.06.2025
(54) System and computer implemented method for facilitating the transaction and settlement of a financial instrument

(71) Auxilium International Holdings, Inc.
(21) 2025204462 (22) 16.06.2025
(54) METHOD OF TREATING OR REDUCING EFP

(71) Azitra Inc
(21) 2025204408 (22) 12.06.2025
(54) METHODS AND COMPOSITIONS FOR TREATING SKIN DISEASE WITH RECOMBINANT MICROORGANISMS

(71) B.H. Mayer's Kunstpräeanstalt GmbH
(21) 2025204394 (22) 12.06.2025
(54) A minting method for producing a coin

(71) BAE SYSTEMS plc
(21) 2025204430 (22) 13.06.2025
(54) Extractor for a grinder

Baxter Healthcare SA see Baxter International Inc.
(21) 2025204350

(71) Baxter International Inc.; Baxter Healthcare SA
(21) 2025204350 (22) 11.06.2025
(54) Peritoneal Dialysis System with Sensors and Configured to Diagnose Peritonitis

Beam Therapeutics, Inc. see President and Fellows of Harvard College
(21) 2025204511

(71) BLANCO GmbH + Co KG
(21) 2025204343 (22) 11.06.2025
(54) MOUNTING DEVICE FOR A SANITARY BASIN AND METHOD FOR PROVIDING A SANITARY BASIN

(71) BLANCO GmbH + Co KG
(21) 2025204410 (22) 13.06.2025
(54) METHOD AND DEVICE FOR REPROCESSING OF COMPOSITE PLASTIC PARTS

(71) Boart Longyear Company
(21) 2025204514 (22) 17.06.2025
(54) Greaseless core barrel head assembly

(71) Boddington, T.
(21) 2025204480 (22) 16.06.2025
(54) ADAPTABLE CONTAINER AND NOVEL CLOSURE

(71) Bonorchis, A.
(21) 2025204371 (22) 11.06.2025
(54) A Block and Methods of Forming A Wall

(71) Britax Child Safety, Inc.
(21) 2025204432 (22) 13.06.2025
(54) CHILD RESTRAINT SYSTEM WITH BELT TENSIONING MECHANISM

(71) Bull, D.
(21) 2025204461 (22) 16.06.2025
(54) Drone Aerial Drip Torch

(71) CCRI (Beijing) New Material Technology Co., Ltd.
(21) 2025204325 (22) 10.06.2025
(54) COAL DUST SUPPRESSANT AND PREPARATION METHOD THEREOF

(71) CCTEG Coal Mining Research Institute; CCTEG TIANDI SCIENCE & TECHNOLOGY CO., LTD.
(21) 2025204483 (22) 16.06.2025
(54) METHOD FOR PREVENTION AND CONTROL OF ROCKBURST

CCTEG TIANDI SCIENCE & TECHNOLOGY CO., LTD. see CCTEG Coal Mining Research Institute
(21) 2025204483

(71) Cella Therapeutics, LLC
(21) 2025204377 (22) 12.06.2025
(54) Drug delivery systems comprising a neurotrophic agent, an apoptosis signaling fragment inhibitor (FAS) or FAS ligand (FASL) inhibitor, a tumor necrosis factor- α (TNF- α) or TNF receptor inhibitor, a mitochondrial peptide, an oligonucleotide, a chemoki

(71) Cepheid
(21) 2025204463 (22) 16.06.2025
(54) INTEGRATED PURIFICATION AND MEASUREMENT OF DNA METHYLATION AND CO-MEASUREMENT OF MUTATIONS AND/OR MRNA EXPRESSION LEVELS IN AN AUTOMATED REACTION CARTRIDGE

(71) CFPH, LLC
(21) 2025204490 (22) 17.06.2025
(54) GAME WITH INTERIM BETTING

China International Marine Containers (Group) Co., Ltd. see CIMC Modular Building Systems Holding Co., Ltd.
(21) 2025204398

(71) China University of Mining and Technology
(21) 2025204366 (22) 11.06.2025
(54) Grouting Reinforcement Device for Tunnel Portal Engineering

(71) CHINA UNIVERSITY OF MINING AND TECHNOLOGY
(21) 2025204329 (22) 11.06.2025
(54) METHOD FOR ARRANGING GOAF-ADJACENT ROADWAY IN WORKING FACE OF PROTECTED SEAM UNDER CONTINUOUS MINING

CIMC Containers (Group) Co., Ltd. see CIMC Modular Building Systems Holding Co., Ltd.
(21) 2025204398

(71) CIMC Modular Building Systems Holding Co., Ltd.; China International Marine Containers (Group) Co., Ltd.; CIMC Containers (Group) Co., Ltd.
(21) 2025204398 (22) 12.06.2025
(54) Wall, building module and construction method

(71) CloudBlue LLC
(21) 2025204340 (22) 11.06.2025
(54) TECHNOLOGIES FOR AUTOMATICALLY VALIDATING THE FUNCTIONALITY OF OFFERS IN A CLOUD SERVICE BROKERAGE SYSTEM

(71) Cohere Technologies, Inc.
(21) 2025204456 (22) 14.06.2025
(54) FRACTIONAL COOPERATIVE MULTI-POINT NETWORK OPERATION

(71) Colgate-Palmolive Company
(21) 2025204372 (22) 12.06.2025

Complete Applications Filed - Name Index cont'd

(54) Oral care compositions and methods of use	ITS APPLICATION TO DETERMINING FAR FIELD SOURCE SIGNATURES	for a patient being in an adverse blood glucose range at a prediction time, and computer program product
(71) Colgate-Palmolive Company (21) 2025204379 (22) 12.06.2025 (54) Personal care implement	(71) Earthling 3 0 pty ltd (21) 2025204426 (22) 13.06.2025 (54) BIOLOGICALLY OPTIMIZED URBAN SHOE SOLE	(71) Finlayson, N. (21) 2025204488 (22) 17.06.2025 (54) A SWAG
(71) Colgate-Palmolive Company (21) 2025204388 (22) 12.06.2025 (54) Personal care system and method	(71) EBR Systems, Inc. (21) 2025204419 (22) 13.06.2025 (54) Devices, systems, and methods for cardiac resynchronization therapy	(71) Fisher & Paykel Healthcare Limited (21) 2025204354 (22) 11.06.2025 (54) BREATHING TUBE ASSEMBLIES WITH ADJUSTABLE ELBOW
(71) ConMed Corporation (21) 2025204497 (22) 17.06.2025 (54) SYSTEM FOR REPAIRING SOFT TISSUE TEARS	(71) Elbit Systems Ltd. (21) 2025204389 (22) 12.06.2025 (54) A system and method for mixed reality	(71) Fisher & Paykel Healthcare Limited (21) 2025204409 (22) 13.06.2025 (54) SYSTEM FOR DETERMINING AIRWAY PATENCY
(71) ConocoPhillips Company (21) 2025204328 (22) 11.06.2025 (54) LEAN GAS LNG HEAVIES REMOVAL PROCESS USING NGL	(71) Electriq-Global Energy Solutions Ltd. (21) 2025204349 (22) 11.06.2025 (54) BATCH SYSTEMS AND METHODS FOR HYDROGEN GAS EXTRACTION FROM A LIQUID HYDROGEN CARRIER	(71) FISHER & PAYKEL HEALTHCARE LIMITED (21) 2025204498 (22) 17.06.2025 (54) PATIENT INTERFACES
(71) COOC Pty Limited (21) 2025204427 (22) 13.06.2025 (54) Assistive Technology System for Automated Document Management with Improved Data Structure and User Interface Controls for People with Disabilities	(71) ENCORE MEDICAL, LP. DBA DJO SURGICAL (21) 2025204423 (22) 13.06.2025 (54) KNEE REPLACEMENT IMPLANT HAVING STACKABLE SPACERS	(71) Fred's Tiny Houses Pty Ltd (21) 2025204507 (22) 17.06.2025 (54) Construction of a Tiny House on Wheels
(71) CROWN EQUIPMENT CORPORATION (21) 2025204363 (22) 11.06.2025 (54) BATTERY GUIDE PINS FOR A BATTERY RECEIVING SPACE OF A MATERIALS HANDLING VEHICLE, AND MATERIALS HANDLING VEHICLES INCORPORATING THE SAME	(71) ESCO GROUP LLC (21) 2025204376 (22) 12.06.2025 (54) WEAR ASSEMBLY AND REMOVAL SYSTEM	(71) Freshpac Pty Ltd (21) 2025204416 (22) 13.06.2025 (54) Envelope Paper Bag with Honeycomb Lining
(71) Deere & Company (21) 2025204347 (22) 11.06.2025 (54) Dynamic viewing system on a work machine	(71) ETH Zürich (21) 2025204460 (22) 15.06.2025 (54) NOVEL METHOD FOR TRANSDUCING PROTEIN-PROTEIN INTERACTIONS	(71) Fulcrum Therapeutics, Inc. (21) 2025204512 (22) 17.06.2025 (54) Use of p38 inhibitors to reduce expression of DUX4
(71) Deere & Company (21) 2025204464 (22) 16.06.2025 (54) Position-based hydraulic function priority	(71) Eureka Therapeutics, Inc. (21) 2025204447 (22) 13.06.2025 (54) Antibody/T-Cell Receptor Chimeric Constructs And Uses Thereof	(71) Gasherbrum Bio, Inc. (21) 2025204346 (22) 11.06.2025 (54) Heterocyclic GLP-1 agonists
(71) Dongguan Jinchi Electronic Technology Co., Ltd. (21) 2025204453 (22) 13.06.2025 (54) MAGNETIC MOBILE PHONE HOLDER CAPABLE OF AUTOMATIC POSITIONING AND LOCKING	(71) Eureka Therapeutics, Inc. (21) 2025204491 (22) 17.06.2025 (54) Cells Expressing Chimeric Activating Receptors And Chimeric Stimulating Receptors And Uses Thereof	(71) Genentech, Inc.; Novartis AG (21) 2025204338 (22) 11.06.2025 (54) New uses of omalizumab
(71) DUG Technology (Australia) Pty Ltd (21) 2025204454 (22) 13.06.2025 (54) METHOD FOR DETERMINING NOTIONAL SEISMIC SOURCE SIGNATURES AND THEIR GHOSTS FROM NEAR FIELD MEASUREMENTS AND	(71) Expro North Sea Ltd (21) 2025204383 (22) 12.06.2025 (54) TUBULAR STRING SHROUD SYSTEM	(71) Genesis Systems LLC (21) 2025204482 (22) 16.06.2025 (54) Atmospheric Water Generation Systems and Methods
	(71) F. Hoffmann-La Roche AG; mySugr GmbH (21) 2025204433 (22) 13.06.2025 (54) Method and system of determining a probability of a blood glucose value	(71) Genmab B.V. (21) 2025204452 (22) 13.06.2025 (54) Antibody variants and uses thereof
		(71) Genmab Holding B.V. (21) 2025204448 (22) 13.06.2025

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(54) Bispecific anti-CD37 antibodies, monoclonal anti-CD37 antibodies and methods of use thereof

(71) GOOGLE LLC
(21) 2025204428 (22) 13.06.2025
(54) GRADIENT-BASED QUANTUM ASSISTED HAMILTONIAN LEARNING

(71) Graphene Manufacturing Group Ltd
(21) 2025204478 (22) 16.06.2025
(54) Graphene heat transfer

Halfords IP see Assa Abloy AB

(21) 2025204391

(71) Halire Pty Ltd
(21) 2025204326 (22) 10.06.2025
(54) PLUMBING METHOD AND APPARATUS

(71) Hangzhou Tianlong Pharmaceutical Co., Ltd.
(21) 2025204449 (22) 13.06.2025
(54) Respiratory syncytial virus mRNA vaccine, and preparation method therefor and use thereof

(71) HILL'S PET NUTRITION, INC.
(21) 2025204396 (22) 12.06.2025
(54) METHODS, KITS AND COMPOSITIONS FOR ASSESSING AND TREATING INTERSTITIAL CYSTITIS

(71) HONEYWELL INTERNATIONAL INC.
(21) 2025204522 (22) 17.06.2025
(54) Self-healing process control system

Humphries, C. see Richards, N.
(21) 2025204406

(71) Hutt Concrete Products (2015) Ltd
(21) 2025204385 (22) 12.06.2025
(54) A GRATE AND A GRATING

(71) I2Pure Corp.
(21) 2025204393 (22) 12.06.2025
(54) EMOLLIENT TOPICAL DISINFECTANTS CROSS-REFERENCE TO RELATED APPLICATIONS

(71) I D & E Pty Ltd
(21) 2025204434 (22) 13.06.2025
(54) Injection Device

(71) IGT
(21) 2025204401 (22) 12.06.2025

(54) Gaming System, Device, and Method to Track Electronic Tickets and Values Thereof

(71) Illinois Tool Works Inc.
(21) 2025204334 (22) 11.06.2025
(54) Hydrotropic surface cleaner and method for use thereof

(71) ImmunoGen, Inc.
(21) 2025204489 (22) 17.06.2025
(54) Maytansinoid derivatives with self-immolative peptide linkers and conjugates thereof

(71) ImmunoGen, Inc.
(21) 2025204515 (22) 17.06.2025
(54) Process for preparing purified drug conjugates

(71) INHIBRX BIOSCIENCES, INC.
(21) 2025204373 (22) 12.06.2025
(54) MULTISPECIFIC POLYPEPTIDE CONSTRUCTS HAVING CONSTRAINED CD3 BINDING AND METHODS OF USING THE SAME

(71) Inovio Pharmaceuticals, Inc.
(21) 2025204441 (22) 13.06.2025
(54) Electroporation device having a battery pack with power switch

(71) Inovio Pharmaceuticals, Inc.
(21) 2025204442 (22) 13.06.2025
(54) Electroporation device having a battery pack with power switch

(71) Inspired Material Strategies, LLC
(21) 2025204470 (22) 16.06.2025
(54) DERMAL SKIN PROTECTANT AND CARRIER

(71) InsulinSaver AB
(21) 2025204494 (22) 17.06.2025
(54) A method and a device for monitoring pharmaceuticals

Ionis Pharmaceuticals, Inc. see AstraZeneca AB
(21) 2025204342

(71) Ionis Pharmaceuticals, Inc.
(21) 2025204414 (22) 13.06.2025
(54) Compounds and methods for reducing SNCA expression

(71) IP2IPO Innovations Limited
(21) 2025204444 (22) 13.06.2025
(54) Volatile organic compounds as cancer biomarkers

(71) Japham Group Limited
(21) 2025204457 (22) 14.06.2025
(54) Hair Styling Device

(71) JIANG, C.
(21) 2025204481 (22) 16.06.2025
(54) An Arduino-based intelligent lawn mower

(71) JiangSu XCMG Construction Machinery Research Institute LTD.
(21) 2025204369 (22) 11.06.2025
(54) ACTIVE EQUALIZATION ARCHITECTURE FOR MULTI-BRANCH PARALLEL BATTERY SYSTEM AND CONTROL METHOD

(71) Jonlo Engineering Pty Ltd
(21) 2025204484 (22) 17.06.2025
(54) Unified Energy Interaction Equation Framework and Methods for Predicting and Optimizing Energy Interactions in Chemical, Physical, and Biological Systems

(71) Jout University
(21) 2025204327 (22) 11.06.2025
(54) INTEGRATED DRONE-BASED MOTION CAPTURE AND SMART INSOLE SYSTEM FOR REAL-TIME BIOMECHANICAL ANALYSIS IN OUTDOOR ENVIRONMENTS

(71) KBC Global Services NV
(21) 2025204335 (22) 11.06.2025
(54) Improved system-user interaction relating to advice

(71) Kodiak Robotics, Inc.
(21) 2025204495 (22) 17.06.2025
(54) Sensor assembly for autonomous vehicles

(71) Leatherman Tool Group, Inc.
(21) 2025204370 (22) 11.06.2025
(54) LOCK FOR FOLDING TOOL

(71) LG Electronics Inc.
(21) 2025204390 (22) 12.06.2025
(54) COOKING APPLIANCE

(71) Lifetime Products, Inc.
(21) 2025204405 (22) 12.06.2025
(54) Apparatus for Connecting Shed Panels

(71) Likiardopoulos, S.
(21) 2025204351 (22) 11.06.2025
(54) General Purpose Outlet (GPO) cutout template tool

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(71) Limflow GmbH
(21) 2025204420 (22) 13.06.2025
(54) DEVICES AND METHODS FOR CATHETER ALIGNMENT

(71) Liquidia Technologies, Inc.
(21) 2025204321 (22) 10.06.2025
(54) Dry powder treprostinil for the treatment of pulmonary hypertension

(71) LN1 INC.
(21) 2025204404 (22) 12.06.2025
(54) Anchor platform assembly especially useful for roof accessory structures

(71) Loughlin, T.
(21) 2025204365 (22) 11.06.2025
(54) An improved device to mechanically open and close a gate or barrier

(71) Maharaj, O.
(21) 2025204364 (22) 11.06.2025
(54) Plasma Refinement and Intensification for Maximised Enrichment (PRIME)

(71) Makrite Industries Inc.
(21) 2025204336 (22) 11.06.2025
(54) Mask with translucent flap

(71) Mallinckrodt Pharmaceuticals Ireland Limited
(21) 2025204355 (22) 11.06.2025
(54) Combination drug therapies of PDE-5 inhibitors and inhaled nitric oxide

(71) MammBio Pty Ltd
(21) 2025204332 (22) 11.06.2025
(54) Methods for reducing or shutting down lactation in non-human mammals and reagents therefor

(71) Max-Delbrück-Centrum für Molekulare Medizin in der Helmholtz-Gemeinschaft
(21) 2025204455 (22) 14.06.2025
(54) CHIMERIC ANTIGEN RECEPTOR AND CAR-T CELLS THAT BIND CXCR5

(71) Merck Patent GmbH
(21) 2025204315 (22) 10.06.2025
(54) Methods for treating cancer using pyrimidine and pyridine compounds with BTK inhibitory activity

(71) Microsoft Technology Licensing, LLC
(21) 2025204438 (22) 13.06.2025
(54) Charge locking circuits and control system for qubits

(71) MORSE MICRO PTY. LTD.
(21) 2025204422 (22) 13.06.2025
(54) Digital power amplifier with analog clipping scheme

(71) Multi4 Medical AB
(21) 2025204320 (22) 10.06.2025
(54) A tissue specimen collector for use in biopsy

mySugr GmbH see F. Hoffmann-La Roche AG
(21) 2025204433

(71) NANOBIOSYM, INC.
(21) 2025204437 (22) 13.06.2025
(54) SYSTEMS AND METHODS FOR MOBILE DEVICE ANALYSIS OF NUCLEIC ACIDS AND PROTEINS

(71) National University Corporation Ehime University
(21) 2025204510 (22) 17.06.2025
(54) Car library and scFv manufacturing method

Novartis AG see Genentech, Inc.
(21) 2025204338

(71) Nth Cycle, Inc.
(21) 2025204341 (22) 11.06.2025
(54) Electrochemical metal deposition system and method

(71) Nuchido Limited
(21) 2025204476 (22) 16.06.2025
(54) COMPOSITIONS THAT PROTECT CELLS FROM OXIDATIVE AND MITOCHONDRIAL STRESS

(71) Nutramax Laboratories, Inc.
(21) 2025204496 (22) 17.06.2025
(54) Compositions comprising magnolia, phellodendron, theanine and/or whey protein

Olson, T. see Workman, B.
(21) 2025204358

(71) OroraTech GmbH
(21) 2025204500 (22) 17.06.2025
(54) Phase change material based temperature stabilization for satellite-based infrared imaging

Palmer, P. see Palmer, A.
(21) 2025204458

(71) Palmer, A.; Palmer, P.
(21) 2025204458 (22) 14.06.2025
(54) Sink Bait – A Biodegradable, Eco-Friendly, Non-Toxic Fishing Sinker with Multi-Layer-Release Scent Dispersion

(71) PepsiCo, Inc.
(21) 2025204378 (22) 12.06.2025
(54) Beverage dispensing system

(71) PFIZER INC.
(21) 2025204502 (22) 17.06.2025
(54) Injection device with a position sensing feature

(71) PFIZER INC.
(21) 2025204505 (22) 17.06.2025
(54) Injection device with a needle hiding element

(71) PGG Wrightson Limited
(21) 2025204322 (22) 10.06.2025
(54) Method and system for monitoring animals

(71) Pharmacyclics LLC
(21) 2025204331 (22) 11.06.2025
(54) Pharmaceutical formulations of Bruton's tyrosine kinase inhibitor

(71) PharVac Limited
(21) 2025204501 (22) 17.06.2025
(54) AUTOMATIC PCR DETECTION DEVICE

(71) PharVac Limited
(21) 2025204504 (22) 17.06.2025
(54) NUCLEIC ACID EXTRACTION AND DETECTION SYSTEM AND METHOD THEREOF

(71) Picodya Technologies Ltd.
(21) 2025204368 (22) 11.06.2025
(54) Matrix droplet extruder, sample holder and sample analysis system

(71) Pioneer Hi-Bred International, Inc.
(21) 2025204386 (22) 12.06.2025
(54) Rapid characterization of CAS endonuclease systems, PAM sequences and guide RNA elements

(71) President and Fellows of Harvard College; The Broad Institute, Inc.; Beam Therapeutics, Inc.
(21) 2025204511 (22) 17.06.2025
(54) Uses of adenosine base editors

Complete Applications Filed - Name Index cont'd

(71) Presidio Medical, Inc.
(21) 2025204499 (22) 17.06.2025
(54) SYSTEMS AND METHODS FOR NERVE CONDUCTION BLOCK

(71) Prinoth GmbH
(21) 2025204397 (22) 12.06.2025
(54) Cutting tool and cutting system for a comminuting rotor

(71) Profile Products L.L.C.
(21) 2025204387 (22) 12.06.2025
(54) Bark and Wood Fiber Growing Medium

(71) Quantum Industries GmbH; Quantum Technology Laboratories GmbH
(21) 2025204521 (22) 17.06.2025
(54) Entangled photon source

Quantum Technology Laboratories GmbH see Quantum Industries GmbH
(21) 2025204521

(71) Recordati UK Limited
(21) 2025204392 (22) 12.06.2025
(54) Methods for treating complement-mediated diseases and disorders

(71) REMEGEN CO., LTD.
(21) 2025204469 (22) 16.06.2025
(54) Method for treating IgA nephropathy with TACI-Fc fusion protein

(71) Richards, N.; Humphries, C.
(21) 2025204406 (22) 12.06.2025
(54) A CAP

(71) RMH Tech LLC
(21) 2025204492 (22) 17.06.2025
(54) TRAPZOIDAL RIB MOUNTING BRACKET

(71) RMH Tech LLC
(21) 2025204493 (22) 17.06.2025
(54) A MOUNTING BRACKET ADAPTED TO BE SECURED TO A TRAPEZOIDAL RIB OF A BUILDING SURFACE

(71) Sairopa B.V.
(21) 2025204402 (22) 12.06.2025
(54) Anti-SIRP alpha antibodies

(71) Samsung Electronics Co., Ltd.
(21) 2025204374 (22) 12.06.2025
(54) METHOD AND APPARATUS FOR PROVIDING HARQ FEEDBACK IN WIRELESS COMMUNICATION SYSTEM

(71) Sandvik Mining and Construction Oy
(21) 2025204353 (22) 11.06.2025
(54) MINE OPERATIONS ANALYSIS AND CONTROL

(71) Schneider Electric Industries SAS
(21) 2025204468 (22) 16.06.2025
(54) DEVICE FOR MEASURING THE MAIN CURRENTS OF AN ELECTRICAL INSTALLATION, MEASURING METHOD AND PROTECTION METHOD USING SUCH A DEVICE

(71) SCV-Spezial Chemikalien Vertrieb GmbH
(21) 2025204473 (22) 16.06.2025
(54) Marking Precursor with Squaric Acid Coupling

(71) Siemens Rail Automation S.A.U.
(21) 2025204348 (22) 11.06.2025
(54) A balise comprising a monitoring circuit for testing the function of the Balise

(71) Siemens Rail Automation S.A.U.
(21) 2025204367 (22) 11.06.2025
(54) System and method for automatically checking an integrity of a guided vehicle

(71) SIGE S.p.A.
(21) 2025204517 (22) 17.06.2025
(54) DEVICE FOR SUPPORTING CONTAINERS

(71) Singh, R.
(21) 2025204459 (22) 15.06.2025
(54) System and Method for Real-Time Traffic Signal Status Prediction and Countdown Display Using Multi-Source Data Fusion

(71) Smith, R.
(21) 2025204399 (22) 12.06.2025
(54) LEVERAGE DEVICE FOR ADAPTIVE PADDING OF WORKOUT EQUIPMENT TO INCREASE MUSCLE STRETCH DURING WORKOUT REPS

(71) Smith, M.
(21) 2025204487 (22) 17.06.2025
(54) METHODS AND DEVICES FOR EVALUATING THE CONTENTS OF MATERIALS

(71) Stats LLC
(21) 2025204384 (22) 12.06.2025
(54) Video Processing For Embedded Information Card Localization And Content Extraction

(71) Steelhead LNG (ASLNG) Ltd.
(21) 2025204503 (22) 17.06.2025
(54) LIQUEFACTION APPARATUS, METHODS, AND SYSTEMS

(71) Steel-Line Garage Doors Australia Pty Ltd
(21) 2025204466 (22) 16.06.2025
(54) Brush seal assembly for roller door

(71) Strongbridge Dublin Limited
(21) 2025204382 (22) 12.06.2025
(54) METHODS OF TREATING DISEASE WITH LEVOKETOCONAZOLE

(71) Studco Australia Pty Ltd
(21) 2025204450 (22) 13.06.2025
(54) APPARATUS FOR CONNECTING TWO STRUCTURES

(71) Sunnybrook Research Institute
(21) 2025204516 (22) 17.06.2025
(54) Method for generating cells of the T cell lineage

(71) SURE ENERGY TECHNOLOGIES PTE. LTD.
(21) 2025204360 (22) 11.06.2025
(54) SYSTEM FOR ARRANGING AND FACILITATING MOBILE CHARGING OF ELECTRIC VEHICLES

(71) Syntervention, Inc.
(21) 2025204395 (22) 12.06.2025
(54) MEDICAL DEVICE, METHOD OF USING AND MAKING THE SAME

(71) TAISHO SKY BUILDING, INC.
(21) 2025204415 (22) 13.06.2025
(54) MANAGEMENT SYSTEM FOR HOURLY RENTAL FACILITY

(71) Tate Access Floors, Inc.
(21) 2025204411 (22) 13.06.2025
(54) ELONGATED CEILING GRID MEMBER AND CEILING GRID ASSEMBLY INCLUDING A PLURALITY OF THE ELONGATED CEILING GRID MEMBER

(71) Tate Access Floors, Inc.
(21) 2025204412 (22) 13.06.2025
(54) ELONGATED CEILING GRID MEMBER AND CEILING GRID ASSEMBLY INCLUDING A PLURALITY OF THE ELONGATED CEILING GRID MEMBER

(71) Tate Access Floors, Inc.
(21) 2025204413 (22) 13.06.2025

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(54) ELONGATED CEILING GRID MEMBER AND CEILING GRID ASSEMBLY INCLUDING A PLURALITY OF THE ELONGATED CEILING GRID MEMBER

(71) THD S.P.A.
(21) 2025204519 (22) 17.06.2025
(54) A SURGICAL DEVICE FOR BIOPSY

The Broad Institute, Inc. see President and Fellows of Harvard College
(21) 2025204511

(71) The Pure Wellness Group Pty Ltd
(21) 2025204344 (22) 11.06.2025
(54) Sleep-related product fabric

(71) The Research Foundation for The State University of New York
(21) 2025204477 (22) 16.06.2025
(54) System, method and biomarkers for airway obstruction

(71) Tyco Fire & Security GmbH
(21) 2025204445 (22) 13.06.2025
(54) ELECTRICAL POWER DISTRIBUTION OPTIMIZED LIQUID IMMERSION COOLING TANK WITH VARIABLE FLOW FOR HIGH DENSITY COMPUTER SERVER EQUIPMENT

(71) Tyco Fire & Security GmbH
(21) 2025204467 (22) 16.06.2025
(54) MEMBRANE-CONTACTOR-BASED AIR CONDITIONER

(71) UniQuest Pty Limited
(21) 2025204357 (22) 11.06.2025
(54) Transient receptor potential Vanilloid 6 inhibitors

(71) Universitat Autònoma de Barcelona
(21) 2025204317 (22) 10.06.2025
(54) Fibroblast growth factor 21 (FGF21) gene therapy

(71) University of Central Florida Research Foundation, Inc.
(21) 2025204443 (22) 13.06.2025
(54) Methods and compositions for natural killer cells

(71) US Nano Food & Drug Inc
(21) 2025204417 (22) 13.06.2025
(54) Intratumor injection formulation

(71) Vanda Pharmaceuticals Inc..
(21) 2025204400 (22) 12.06.2025

(54) Improving sleep or post-sleep performance

(71) ViaSat, Inc.
(21) 2025204446 (22) 13.06.2025
(54) Vehicle Information Service for On-Vehicle Applications

(71) Voyager Therapeutics, Inc.
(21) 2025204339 (22) 11.06.2025
(54) Frataxin expression constructs having engineered promoters and methods of use thereof

(71) WINDOR GROUP PTY LTD
(21) 2025204439 (22) 13.06.2025
(54) DOUBLE CHAIN WINDOW WINDER

(71) Wing Aviation LLC
(21) 2025204472 (22) 16.06.2025
(54) System for mid-air payload retrieval by a UAV

(71) WIREMAN PTY LIMITED
(21) 2025204506 (22) 17.06.2025
(54) A Wire Gripper with Improved Wire Grabber

(71) WONDERLAND SWITZERLAND AG
(21) 2025204527 (22) 17.06.2025
(54) Buckle

(71) Workman, B.; Olson, T.
(21) 2025204358 (22) 11.06.2025
(54) Exhaust plenum system and methods for a ventilation system

(71) Wynergy Developments Pty Ltd
(21) 2025204508 (22) 17.06.2025
(54) Driven Ground Pile

(71) X Development LLC
(21) 2025204356 (22) 11.06.2025
(54) Electrical grid monitoring using aggregated smart meter data

(71) X Development LLC
(21) 2025204518 (22) 17.06.2025
(54) Temporal bounds of wildfires

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2025204322	PGG Wrightson Limited	2025204394	B.H. Mayer's Kunstpräganstalt GmbH
2025204325	CCRI (Beijing) New Material Technology Co., Ltd.	2025204395	Syntervention, Inc.
2025204326	Halire Pty Ltd	2025204396	HILL'S PET NUTRITION, INC.
2025204327	Jouf University	2025204397	Prineth GmbH
2025204328	ConocoPhillips Company	2025204398	CIMC Modular Building Systems Holding Co., Ltd.; China International Marine Containers (Group) Co., Ltd.; CIMC Containers (Group) Co., Ltd.
2025204329	CHINA UNIVERSITY OF MINING AND TECHNOLOGY	2025204399	Smith, R.
2025204330	ALSTOM Holdings	2025204400	Vanda Pharmaceuticals Inc..
2025204331	Pharmacyclics LLC	2025204401	IGT
2025204332	MammBio Pty Ltd	2025204402	Sairopa B.V.
2025204334	Illinois Tool Works Inc.	2025204403	Ascendis Pharma A/S
2025204335	KBC Global Services NV	2025204404	LN1 INC.
2025204336	Makrite Industries Inc.	2025204405	Lifetime Products, Inc.
2025204338	Genentech, Inc.; Novartis AG	2025204406	Richards, N.; Humphries, C.
2025204339	Voyager Therapeutics, Inc.	2025204407	Aristocrat Technologies Australia Pty Limited
2025204340	CloudBlue LLC	2025204408	Azitra Inc
2025204341	Nth Cycle, Inc.	2025204409	Fisher & Paykel Healthcare Limited
2025204342	AstraZeneca AB; Ionis Pharmaceuticals, Inc.	2025204410	BLANCO GmbH + Co KG
2025204343	BLANCO GmbH + Co KG	2025204411	Tate Access Floors, Inc.
2025204344	The Pure Wellness Group Pty Ltd	2025204412	Tate Access Floors, Inc.
2025204346	Gasherbrum Bio, Inc.	2025204413	Tate Access Floors, Inc.
2025204347	Deere & Company	2025204414	Ionis Pharmaceuticals, Inc.
2025204348	Siemens Rail Automation S.A.U.	2025204415	TAISHO SKY BUILDING, INC.
2025204349	Electriq-Global Energy Solutions Ltd.	2025204416	Freshpac Pty Ltd
2025204350	Baxter International Inc.; Baxter Healthcare SA	2025204417	US Nano Food & Drug Inc
2025204351	Likiardopoulos, S.	2025204418	Aristocrat Technologies Australia Pty Limited
2025204352	Aktiebolaget SKF	2025204419	EBR Systems, Inc.
2025204353	Sandvik Mining and Construction Oy	2025204420	Limflow GmbH
2025204354	Fisher & Paykel Healthcare Limited	2025204421	Aristocrat Technologies Australia Pty Limited
2025204355	Mallinckrodt Pharmaceuticals Ireland Limited	2025204422	MORSE MICRO PTY. LTD.
2025204356	X Development LLC	2025204423	ENCORE MEDICAL, LP. DBA DJO SURGICAL
2025204357	UniQuest Pty Limited	2025204424	Aristocrat Technologies Australia Pty Limited
2025204358	Workman, B.; Olson, T.	2025204425	Aristocrat Technologies Australia Pty Limited
2025204359	AEON BIOPHARMA, INC.	2025204426	Earthling 3 0 Pty Ltd
2025204360	SURE ENERGY TECHNOLOGIES PTE. LTD.	2025204427	COOC Pty Limited
2025204361	American River Nutrition, LLC	2025204428	GOOGLE LLC
2025204362	American River Nutrition, LLC	2025204429	Agnetix, Inc.
2025204363	CROWN EQUIPMENT CORPORATION	2025204430	BAE SYSTEMS plc
2025204364	Maharaj, O.	2025204431	Aspire Precision Instruments, LLC
2025204365	Loughlin, T.	2025204432	Britax Child Safety, Inc.
2025204366	China University of Mining and Technology	2025204433	F. Hoffmann-La Roche AG; mySugr GmbH
2025204367	Siemens Rail Automation S.A.U.	2025204434	I D & E Pty Ltd
2025204368	Picodya Technologies Ltd.	2025204435	Aristocrat Technologies Australia Pty Limited
2025204369	JiangSu XCMG Construction Machinery Research Institute LTD.	2025204436	Abey Australia Pty Ltd
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2025204371	Bonorchis, A.	2025204438	Microsoft Technology Licensing, LLC
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2025204373	INHIBRX BIOSCIENCES, INC.	2025204440	Aristocrat Technologies Australia Pty Limited
2025204374	Samsung Electronics Co., Ltd.	2025204441	Inovio Pharmaceuticals, Inc.
2025204375	Anteris Technologies Corporation	2025204442	Inovio Pharmaceuticals, Inc.
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2025204377	Cella Therapeutics, LLC	2025204444	IP2IPO Innovations Limited
2025204378	PepsiCo, Inc.	2025204445	Tyco Fire & Security GmbH
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2025204381	Alcon Inc.	2025204448	Genmab Holding B.V.
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2025204385	Hutt Concrete Products (2015) Ltd	2025204452	Genmab B.V.
2025204386	Pioneer Hi-Bred International, Inc.	2025204453	Dongguan Jinchu Electronic Technology Co., Ltd.
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2025204389	Elbit Systems Ltd.		

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2025204455	Max-Delbrück-Centrum für Molekulare Medizin in der Helmholtz-Gemeinschaft	2025204527	WONDERLAND SWITZERLAND AG
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2025204457	Japham Group Limited		
2025204458	Palmer, A.; Palmer, P.		
2025204459	Singh, R.		
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2025204461	Bull, D.		
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2025204463	Cepheid		
2025204464	Deere & Company		
2025204465	ANGEL GROUP CO., LTD.		
2025204466	Steel-Line Garage Doors Australia Pty Ltd		
2025204467	Tyco Fire & Security GmbH		
2025204468	Schneider Electric Industries SAS		
2025204469	REMEGEN CO., LTD.		
2025204470	Inspired Material Strategies, LLC		
2025204471	ATTOCHRON, LLC		
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2025204474	Australian Bond Exchange Holdings Limited		
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2025204477	The Research Foundation for The State University of New York		
2025204478	Graphene Manufacturing Group Ltd		
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2025204481	JIANG, C.		
2025204482	Genesis Systems LLC		
2025204483	CCTEG Coal Mining Research Institute; CCTEG TIANDI SCIENCE & TECHNOLOGY CO., LTD.		
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2025204486	AstraZeneca AB		
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2025204491	Eureka Therapeutics, Inc.		
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2025204496	Nutramax Laboratories, Inc.		
2025204497	ConMed Corporation		
2025204498	FISHER & PAYKEL HEALTHCARE LIMITED		
2025204499	Presidio Medical, Inc.		
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2025204501	PharVac Limited		
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2025204503	Steelhead LNG (ASLNG) Ltd.		
2025204504	PharVac Limited		
2025204505	PFIZER INC.		
2025204506	WIREMAN PTY LIMITED		
2025204507	Fred's Tiny Houses Pty Ltd		
2025204508	Wynergy Developments Pty Ltd		
2025204509	Aristocrat Technologies Australia Pty Limited		
2025204510	National University Corporation Ehime University		
2025204511	President and Fellows of Harvard College; The Broad Institute, Inc.; Beam Therapeutics, Inc.		
2025204512	Fulcrum Therapeutics, Inc.		
2025204513	Acres Technology		
2025204514	Boart Longyear Company		
2025204515	ImmunoGen, Inc.		
2025204516	Sunnybrook Research Institute		
2025204517	SIGE S.p.A.		
2025204518	X Development LLC		
2025204519	THD S.P.A.		
2025204520	Arylessence Inc.		
2025204521	Quantum Industries GmbH; Quantum Technology Laboratories GmbH		
2025204522	HONEYWELL INTERNATIONAL INC.		

Innovation Patent Applications Filed**Name Index**

Applications listed below were processed through the Patent Office Canberra during the period ending 10 Jun 2025 .
(This list may contain multiple listings of a patent application where there are multiple applicants for that patent.)

(71) BFRE Pty Ltd
(21) 2025100011 (22) 11.06.2025
(54) Lintel for wide openings
(62) 2021211984

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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

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 2023203619 (4C) 2023203840 (4C) 2023203894 (5C)

2023203980 (5C) 2023204102 (5C) 2023204463 (5C)
 2023204664 (5C) 2023206095 (5C) 2023206116 (5C)
 2023206238 (5C) 2023209556 (4C) 2023210579 (5C)
 2023214261 (5C) 2023214299 (5C) 2023216740 (5C)
 2023216788 (5C) 2023222901 (5C) 2023241362 (4C)

2024

2024200028 (4C) 2024200196 (5C) 2024200197 (5CN)
 2024201223 (5CN) 2024201397 (5CN) 2024202312 (5CN)
 2024202422 (5C) 2024203346 (12C) 2024203476 (4C)
 2024203632 (12C) 2024203829 (4C) 2024219506 (4C)
 2024278648 (12C) 2024901761 (12AN) 2024901763 (12AN)
 2024901764 (12AN) 2024901765 (12AN) 2024901805 (12AN)
 2024901939 (12AN) 2024901940 (12AN) 2024902027 (12AN)
 2024902078 (12AN) 2024902471 (12AN) 2024903081 (12AN)

2025

2025202082 (1B) 2025202133 (1B) 2025202217 (1B)
 2025202256 (1B) 2025203780 (12B) 2025203792 (12B)
 2025204159 (12AN) 2025204160 (12AN) 2025204239 (12BN)
 2025204240 (12BN)

Assignments before Grant, Section 113

2019

2019248224 The Royal Institution for the Advancement of Learning/McGill University The application has been assigned to **Nomic Bio Inc.**

2019286162 Galapagos NV The application has been assigned to **ONCO3R THERAPEUTICS BV**

2019309393 AMDT Holdings, Inc. The application has been assigned to **ATHREX, INC.**

2019350581 Sierra Oncology, LLC. The application has been assigned to **CARNA BIOSCIENCES, INC.**

2019398111 NeolImmuneTech, Inc. The application has been assigned to **PUSAN NATIONAL UNIVERSITY INDUSTRY-UNIVERSITY COOPERATION FOUNDATION**

2020

2020277140 Solar Pile International (HK) Ltd The application has been assigned to **SPINEX Systems Inc.**

2020281650 Galapagos NV The application has been assigned to **ONCO3R THERAPEUTICS BV**

2020294540 Process Metrix, LLC The application has been assigned to **Vesuvius Process Metrix, SAS**

2020331401 Macquarie University The application has been assigned to **Celosia Therapeutics Pty Ltd**

2020353719 Macquarie University The application has been assigned to **Celosia Therapeutics Pty Ltd**

2021

2021221424 HLP Controls Pty Limited The application has been assigned to **FUSECO PTY. LTD.**

Assignments before Grant, Section 113

2021221632 Botanic Gardens and Parks Authority The application has been assigned to **The University of Western Australia**

2021234292 Cubic Corporation The application has been assigned to **Cubic Transportation Systems, Inc.**

2021239828 FLASH THERAPEUTICS, LLC The application has been assigned to **RIKEN**

2021295581 Improve The application has been assigned to **Protein Isolate Plant International Inc.**

2021296056 INTELLIGENT PROTECTION MANAGEMENT GROUP LTD The application has been assigned to **IPM HOLDINGS GROUP LIMITED**

2021302692 Reunion Neuroscience Canada Inc. The application has been assigned to **Reunion Neuroscience, Inc.**

2021374976 SANOFI The application has been assigned to **Sanofi Pasteur Inc.**

2022

2022207648 MONTE ROSA THERAPEUTICS AG The application has been assigned to **Monte Rosa Therapeutics AG**

2022228341 DICERNA PHARMACEUTICALS, INC. The application has been assigned to **Novo Nordisk A/S**

2022231737 Immersive Group Gaming Ltd The application has been assigned to **Immersive Gamebox Ltd**

2022231739 Immersive Group Gaming Ltd The application has been assigned to **Immersive Gamebox Ltd**

2022264913 MODERN MEADOW, INC. The application has been assigned to **HTL Biotechnology Innovation Inc.**

2022294274 SANOFI The application has been assigned to **Sanofi Pasteur Inc.**

2022309874 ALTAVIZ, LLC The application has been assigned to **ALCON INC.**

2022328528 SOUTHSTAR TECHNOLOGIES LIMITED The application has been assigned to **GLAZE COATINGS LIMITED**

2022336615 SANOFI The application has been assigned to **Sanofi Pasteur Inc.**

2022382104 SANOFI The application has been assigned to **Sanofi Pasteur Inc.**

2022407711 GENETIC TECHNOLOGIES LIMITED The application has been assigned to **RHY Genetype Pty Ltd**

2022413622 SANOFI The application has been assigned to **Sanofi Pasteur Inc.**

Assignments before Grant, Section 113

2022418658 JIANGSU HENGRUI PHARMACEUTICALS CO., LTD.; SHANGHAI HENGRUI PHARMACEUTICAL CO., LTD. The application has been assigned to **Jiangsu Hengrui Pharmaceuticals Co., Ltd.**

2022422997 JIANGSU HENGRUI PHARMACEUTICALS CO., LTD.; SHANGHAI HENGRUI PHARMACEUTICAL CO., LTD. The application has been assigned to **Jiangsu Hengrui Pharmaceuticals Co., Ltd.**

2023

2023204120 Solar Pile International (HK) Ltd The application has been assigned to **SPINEX Systems Inc.**

2023234278 CESIUM HOLDING AB The application has been assigned to **CESIUM AB**

2023258468 GENETIC TECHNOLOGIES LIMITED The application has been assigned to **RHY Genetype Pty Ltd**

2023305396 GEL BLASTER, INC. The application has been assigned to **Go Play. Holdings Inc.**

2024

2024901678 Novapharm Research (Australia) Pty Ltd The application has been assigned to **Gryphon Environmental Technologies Pty Ltd**

2024903147 Macquarie University The application has been assigned to **Celosia Therapeutics Pty Ltd**

Extensions of Time, Section 223

Applications Received

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

2010

2010206101 **Isaakidis, I.** An application to extend the time from 03 Aug 2024 to 03 May 2025 in which to pay a renewal fee has been filed . Address for service - Ignatious Isaakidis 5 Lord ST Doncaster East VIC 3109 AU

2023

2023222817 **KOKI HOLDINGS CO., LTD.** An application to extend the time from 27 Oct 2024 to 27 Jun 2025 in which to pay a continuation fee has been filed . Address for service - Collison & Co Gpo Box 2556 Adelaide SA 5001 AU

2024

2024200798 **Integrated DNA Technologies, Inc.** An application to extend the time from 10 Oct 2024 to 10 May 2025 in which to pay a continuation fee has been filed . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

Extensions of Time, Section 223

Applications Allowed - Section 223(2)

2007

2007257335 **Cortical Dynamics Limited** The time in which to pay a renewal fee has been extended to 06 Feb 2025 . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

2007257336 **Cortical Dynamics Limited** The time in which to pay a continuation fee has been extended to 06 Feb 2025 . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

2014

2014203158 **Arctic Drilling Company Oy Ltd** The time in which to pay a renewal fee has been extended to 11 Feb 2025 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2020

2020101146 **MAYNARD, A.** The time in which to pay a renewal fee has been extended to 25 Feb 2025 . Address for service - Alan William MAYNARD PO BOX 1122 NORTH HAVEN SA 5018 AU

2022

2022291424 **TransMedics, Inc.** The time in which to pay a renewal fee has been extended to 24 Apr 2024 . Address for service - Maxwells Patent & Trade Mark Attorneys Pty Ltd PO Box R1466 SYDNEY NSW 1225 AU

2022446963 **TECHTRONIC CORDLESS GP** The time in which to enter the National Phase has been extended to 15 Feb 2025 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2023

2023237148 **Wayne Fueling Systems LLC** The time in which to pay a continuation fee has been extended to 31 Oct 2024 . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

2023258413 **IP Key Pty Ltd** The time in which to pay a continuation fee has been extended to 27 Mar 2025 . Address for service - FORWARD INTELLECTUAL PROPERTY PTY LTD U 3 127 Crown Rd Queenscliff NSW 2096 AU

2023321950 **CROSSFIRE MEDICAL INC** The time in which to enter the National Phase has been extended to 08 Apr 2025 . Address for service - FPA Patent Attorneys Pty Ltd Level 19, South Tower, 80 Collins Street Melbourne VIC 3000 AU

2024

2024204499 **Equipment Management Australia Pty Ltd** The time in which to pay a continuation fee has been extended to 26 Mar 2025 . Address for service - WRAYS PTY LTD L7 863 Hay St Perth WA 6000 AU

2024287167 **Barcelona Supercomputing Center - Centro Nacional De Supercomputación** The time in which to extend the grace period has been extended to 01 Jan 2025 . Address for service - Dark IP PO Box 2416 Fortitude Valley BC QLD 4006 AU

Extensions of Time, Section 223

2025

2025201893 **Stryker Corporation** The time in which to request examination has been extended to 25 Jun 2025 . Address for service - Davies Collison Cave Pty Ltd Level 15, 1 Nicholson Street MELBOURNE VIC 3000 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.

2010

2010327420 Breathing assistance apparatus **Fisher & Paykel Healthcare Limited** The nature of the amendment is as shown in the statement(s) filed 21 May 2025 . Address for service - AJ PARK PO Box 949 Wellington 6140 NZ

2011

2011252754 Flowable liquid composition **Trisco ICAP Pty Ltd** The nature of the amendment is as shown in the statement(s) filed 13 Mar 2025 . Address for service - FB Rice Pty Ltd Level 29 126 Phillip Street Sydney NSW 2000 AU

2017

2017213549 Modular scaffold securing system **Smith , W.A.C. ; Smith , K.W. ; Smith , S.M.** The nature of the amendment is as shown in the statement(s) filed 03 Apr 2025 . Address for service - Alder IP Pty Ltd Suite 504 10 Help Street CHATSWOOD NSW 2067 AU

2018

2018270092 Methods of treatment for cervical dystonia **Revance Therapeutics, Inc.** The nature of the amendment is as shown in the statement(s) filed 08 Apr 2025 . Address for service - FPA Patent Attorneys Pty Ltd Level 19, South Tower 80 Collins Street Melbourne VIC 3000 AU

2019

2019210557 Sensing and control of liquid application using an agricultural machine **Deere & Company** The nature of the amendment is as shown in the statement(s) filed 13 May 2025 . Address for service - Davies Collison Cave Pty Ltd Level 4 7 Macquarie Place Sydney NSW 2000 AU

2019308173 Inferred maximum temperature monitoring for irrigated ablation therapy **Thermedical, Inc.** The nature of the amendment is as shown in the statement(s) filed 12 May 2025 . Address for service - FPA Patent Attorneys Pty Ltd Level 19, South Tower 80 Collins Street Melbourne VIC 3000 AU

2019340383 Fully micro-optic security document **Crane & Co., Inc.** The nature of the amendment is as shown in the statement(s)

Amendments

filed 29 Apr 2025 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2019373474 Foam compositions, foam matrices and methods **Covalon Technologies Inc.** The nature of the amendment is as shown in the statement(s) filed 24 Apr 2025 . Address for service - AJ PARK PO Box 949 Wellington 6140 NZ

2020

2020237474 Charged ion channel blockers and methods for use **Nocion Therapeutics, Inc.** The nature of the amendment is as shown in the statement(s) filed 06 Jun 2025 . Address for service - RnB IP Pty Ltd PO Box 9530 Deakin ACT 2600 AU

2020249323 Device for simulating a physiological behaviour of a mammal using a virtual mammal, process and computer program **Essilor International ; Sorbonne Université** The nature of the amendment is as shown in the statement(s) filed 08 May 2025 . Address for service - Griffith Hack Level 15 376-390 Collins St MELBOURNE VIC 3000 AU

2021

2021475016 AIRBORNE RECOVERY OF UNMANNED AERIAL VEHICLES **GENERAL ATOMICS AERONAUTICAL SYSTEMS, INC.** The nature of the amendment is as shown in the statement(s) filed 14 May 2025 . Address for service - MBIP PO Box 78 Red Hill QLD 4059 AU

2022

2022201083 Refrigerator **LG ELECTRONICS INC.** The nature of the amendment is as shown in the statement(s) filed 08 May 2025 . Address for service - Dentons Patent Attorneys Australasia Limited 18 Viaduct Harbour Avenue Auckland CBD 1142 NZ

2022279416 Methods of treating depression using orexin-2 receptor antagonists **Janssen Pharmaceutica NV** The nature of the amendment is as shown in the statement(s) filed 26 May 2025 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2022358453 DRY POWDER MEDICAMENT INHALER **NORTON (WATERFORD) LIMITED** The nature of the amendment is as shown in the statement(s) filed 21 May 2025 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2023

2023229559 A VIDEO ENCODER, A VIDEO DECODER AND CORRESPONDING METHODS **Huawei Technologies Co., Ltd.** The nature of the amendment is as shown in the statement(s) filed 12 Jun 2025 . Address for service - PHILLIPS ORMONDE FITZPATRICK PO Box 323 COLLINS STREET WEST VIC 8007 AU

Amendments Made

2014

2014342232 **Amgen Inc.** The nature of the amendment is as shown in the statement filed 11 Feb 2025

2018

2018203972 **Amgen Inc.** The nature of the amendment is as shown in the statement filed 07 Feb 2025

Amendments

2018350362 **Martin, T.** The nature of the amendment is as shown in the statements filed 19 Nov 2024, 06 Jan 2025 and 01 Feb 2025

2019

2019299439 **Sotio Biotech, Inc.** The nature of the amendment is as shown in the statement filed 18 Mar 2025

2019361964 **Dana-Farber Cancer Institute, Inc.** The nature of the amendment is as shown in the statement filed 17 Mar 2025

2019462265 **Sandvik Mining and Construction Oy** The nature of the amendment is: Add priority details 18192048.9 31 Aug 2018 EP

2020

2020223217 **Biolife Delaware, L.L.C.** The nature of the amendment is: To amend the applicant name to Biolife Delaware, L.L.C.

2020256469 **Longeviti Neuro Solutions, Inc** The nature of the amendment is: To amend the applicant name to Longeviti Neuro Solutions, Inc and Longeviti Neuro Solutions, Inc and Longeviti Neuro Solutions, Inc

2020281075 **Amgen Inc.** The nature of the amendment is as shown in the statement filed 07 Feb 2025

2020320187 **NantKwest, Inc.** The nature of the amendment is: Amend the name of the inventor to read SIMON, Barry J.; SAXENA, Manju; ALI, Syed Raza and THIBAUT, Joseph

2021

2021341526 **IGI Therapeutics SA** The nature of the amendment is: To amend the applicant name to IGI Therapeutics SA

2021344635 **IGI Therapeutics SA** The nature of the amendment is: To amend the applicant name to IGI Therapeutics SA

2021365165 **GEN-PROBE INCORPORATED** The nature of the amendment is: To add co-inventors Busch, Martin and Kunz, Klaus

2021380319 **MITSUBISHI TANABE PHARMA CORPORATION** The nature of the amendment is: Amend the invention title to read Pharmaceutical composition for oral administration of edaravone and method of administering same

2021407922 **FOSHAN ACXEL BOXIN TECH CO., LTD** The nature of the amendment is as shown in the statement filed 21 Mar 2025

2021441501 **SAVA Healthcare Ltd** The nature of the amendment is: To amend the applicant name to SAVA Healthcare Ltd

2021441826 **VusionGroup Deutschland GmbH** The nature of the amendment is: To amend the applicant name to VusionGroup Deutschland GmbH

2021446673 **VusionGroup Deutschland GmbH** The nature of the amendment is: To amend the applicant name to VusionGroup Deutschland GmbH

Amendments

2021458494 **VusionGroup Deutschland GmbH** The nature of the amendment is: To amend the applicant name to VusionGroup Deutschland GmbH

2021478453 **VusionGroup Deutschland GmbH** The nature of the amendment is: To amend the applicant name to VusionGroup Deutschland GmbH

2022

2022216577 **NEURODAWN PHARMACEUTICAL CO., LTD.** The nature of the amendment is as shown in the statement filed 19 Mar 2025

2022310507 **Longeviti Neuro Solutions, Inc** The nature of the amendment is: To amend the applicant name to Longeviti Neuro Solutions, Inc

2022341700 **JFE STEEL CORPORATION** The nature of the amendment is: Amend the invention title to read Method for Manufacturing Hot-Dip Metal-Coated Steel Strip

2022376161 **National Oilwell Varco, L.P** The nature of the amendment is: To amend the applicant name to National Oilwell Varco, L.P

2022443265 **VusionGroup Deutschland GmbH** The nature of the amendment is: To amend the applicant name to VusionGroup Deutschland GmbH

2022452474 **VusionGroup GmbH; VusionGroup Deutschland GmbH** The nature of the amendment is: To amend the applicant name to VUSIONGROUP GMBH and VusionGroup Deutschland GmbH

2022463724 **RORZE IAS Inc.** The nature of the amendment is: To amend the applicant name to RORZE IAS Inc.

2023

2023220093 **National Oilwell Varco, L.P** The nature of the amendment is: To amend the applicant name to National Oilwell Varco, L.P

2023252978 **UNIVERSITY OF UTAH RESEARCH FOUNDATION** The nature of the amendment is: Amend the name of the inventor to read BANDARIAN, Vahe; EASTMAN, Karsten, A. S. and ROBERTS, Andrew George

2023254893 **NKT GmbH** The nature of the amendment is: To amend the applicant name to NKT GmbH

2023266135 **IGI Therapeutics SA** The nature of the amendment is: To amend the applicant name to IGI Therapeutics SA

2023270341 **Samsung Electronics Co., Ltd.** The nature of the amendment is as shown in the statement filed 20 Mar 2025

2023285841 **Raygen Resources Pty Ltd** The nature of the amendment is as shown in the statement filed 15 May 2025

2023311882 **Longeviti Neuro Solutions, Inc** The nature of the amendment is: To amend the applicant name to Longeviti Neuro Solutions, Inc and Longeviti Neuro Solutions, Inc

Amendments

2023312744 **National Oilwell Varco, L.P** The nature of the amendment is: To amend the applicant name to National Oilwell Varco, L.P

2023337515 **3B PHARMACEUTICALS GMBH** The nature of the amendment is: Amend the name of the inventor to read BREDENBECK, Anne; HAASE, Christian; ZBORALSKI, Dirk; SCHNEIDER, Eberhard; WILKENING, Ina; UNGEWISS, Jan; WAHSNER-TESCHNER Jessica; WEBER, Judith; PASCHKE, Matthias and AL-OBAIDI, Naowras

2023343083 **TRANSPLANT GENOMICS, INC.; HOSPITAL CLINIC BARCELONA; FUNDACIÓ DE RECERCA CLINIC BARCELONA-INSTITUT D'INVESTIGACIONS BIOMÈDIQUES AUGUST PI I SUNYER; Eurofins Genoma Group srl** The nature of the amendment is: To amend the applicant name to FUNDACIÓ DE RECERCA CLINIC BARCELONA-INSTITUT D'INVESTIGACIONS BIOMÈDIQUES AUGUST PI I SUNYER and Eurofins Genoma Group srl and HOSPITAL CLINIC BARCELONA and TRANSPLANT GENOMICS, INC.

2023349818 **HUDDLY AS** The nature of the amendment is as shown in the statement filed 30 Apr 2025

2023354845 **Kent Consumer Brands Americas, LLC** The nature of the amendment is: To amend the applicant name to Kent Consumer Brands Americas, LLC

2023360058 **VASCULAR THERAPEUTICS PTY LTD** The nature of the amendment is: Amend the name of the inventor to read WU, Ben Jing; LI, Yue and KHACHIGIAN, Levon

2023385714 **STRYKER CORPORATION** The nature of the amendment is: Amend the name of the inventor to read FAUL, Stephen; BURKE, Micheal; KUMAR, Mayank and LIN, Keng-Tsai

2023393030 **WEATHERFORD TECHNOLOGY HOLDINGS, LLC** The nature of the amendment is: Amend the invention title to read Real Time Shoulder Point Determination In Threaded Connection Make-Up

2023398977 **WAVEBREAK THERAPEUTICS, LLC** The nature of the amendment is: Amend the invention title to read COMPOUNDS, COMPOSITIONS, AND METHODS OF TREATING DISORDERS ASSOCIATED WITH PROTEIN MISFOLDING

2023404661 **THE UNIVERSITY OF QUEENSLAND** The nature of the amendment is: Amend the name of the inventor to read SWEET, Matthew; GUPTA, Kaustav Das; RAMNATH, Divya; YU, Chengzhong and WANG, Yue

2023409464 **JFE STEEL CORPORATION** The nature of the amendment is: Amend the invention title to read METHOD OF PRODUCING REDUCED IRON

2023409465 **JFE STEEL CORPORATION** The nature of the amendment is: Amend the invention title to read METHOD OF PRODUCING REDUCED IRON

2023409466 **JFE STEEL CORPORATION** The nature of the amendment is: Amend the invention title to read METHOD OF PRODUCING REDUCED IRON

Amendments

2023409467 **JFE STEEL CORPORATION** The nature of the amendment is: Amend the invention title to read METHOD OF PRODUCING REDUCED IRON

2023411739 **JFE STEEL CORPORATION** The nature of the amendment is: Amend the invention title to read METHOD OF PRODUCING REDUCED IRON

2023413259 **LG ENERGY SOLUTION, LTD.** The nature of the amendment is: Amend the invention title to read Battery pack and energy storage system including same

2023416266 **FURUKAWA ELECTRIC CO., LTD.** The nature of the amendment is: Amend the invention title to read LIQUEFIED PETROLEUM GAS PRODUCTION REACTOR AND LIQUEFIED PETROLEUM GAS PRODUCTION REACTION DEVICE

2023428946 **NIPPON STEEL CORPORATION** The nature of the amendment is: Amend the invention title to read METHOD OF MANUFACTURING FLASH-BUTT WELDED RAIL

2023431421 **JFE STEEL CORPORATION** The nature of the amendment is: Amend the invention title to read IRON-BASED POWDER FOR OXYGEN REACTANT, AND OXYGEN REACTANT USING SAME

2023431461 **SHENZHEN AIPER INTELLIGENT CO., LTD.** The nature of the amendment is: Amend the name of the inventor to read WANG, Yang; YU, Xueliang; CHENG, Chunlin; SUN, Yuxiang; LAI, Dejian and ZHANG, Jiaqing

2024

2024200855 **SPYDERTECH CONSULTING PTY LTD** The nature of the amendment is: To amend the applicant name to SPYDERTECH CONSULTING PTY LTD

2024204692 **ImmunityBio, Inc.** The nature of the amendment is: To amend the applicant name to ImmunityBio, Inc.

2024204692 **NantKwest, Inc.** The nature of the amendment is: Amend the name of the inventor to read SIMON, Barry J.; SAXENA, Manju; ALI, Syed Raza and THIBAUT, Joseph

2024205670 **ASAHI GROUP HOLDINGS, LTD.** The nature of the amendment is: Amend the invention title to read MILK-SUBSTITUTE COMPOSITION CONTAINING YEAST CELL BODY RESIDUE

2024213831 **DMG MORI CO., LTD.** The nature of the amendment is: Amend the invention title to read Oscillating unit rotation control apparatus and machine tool including the same

2024259643 **IGI Therapeutics SA** The nature of the amendment is: To amend the applicant name to IGI Therapeutics SA

2024269449 **LG ENERGY SOLUTION, LTD.** The nature of the amendment is: Amend the invention title to read Battery data management method and battery management system providing the method

2024278197 **WUHAN NARI LIMITED LIABILITY COMPANY OF STATE GRID ELECTRIC POWER RESEARCH INSTITUTE; STATE GRID HUBEI ELECTRIC POWER CO., LTD.; STATE GRID ELECTRIC POWER RESEARCH INSTITUTE** The nature of the amendment is:

Amendments

Amend the invention title to read METHOD FOR STATUS MONITORING AND ACTIVE PROTECTION OF OIL-FILLED TRANSFORMER, RECORDING MEDIUM, AND SYSTEM

2024902775 **Lindo Technology Group Pty Ltd** The nature of the amendment is: To amend the applicant name to Lindo Technology Group Pty Ltd

2025

2025202044 **Archer Aviation, Inc.** The nature of the amendment is as shown in the statement filed 23 May 2025

2025202932 **Nucleix Ltd.** The nature of the amendment is as shown in the statement filed 07 May 2025

2025203778 **ZTE Corporation** The nature of the amendment is: Amend the invention title to read INFORMATION TRANSMISSION METHOD AND DEVICE, INFORMATION DETERMINATION METHOD AND DEVICE, SIGNALING INFORMATION TRANSMISSION METHOD AND DEVICE, PARAMETER ACQUISITION METHOD AND DEVICE, AND STORAGE MEDIUM

2025203833 **CATERPILLAR INC.** The nature of the amendment is: Amend the name of the inventor to read SINN, Eric T.; SERRURIER, Douglas C. and YOEU, Rammagy

2025901759 **The University of Melbourne; Australian National University; Deakin University** The nature of the amendment is: Amend the invention title to read Enzyme-responsive hydrogel delivery systems

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

2008

2008200918 FCI Holdings Delaware, Inc The name of the patentee has been altered to **FCI Holdings Delaware, LLC**

2009

2009201516 FCI Holdings Delaware, Inc The name of the patentee has been altered to **FCI Holdings Delaware, LLC**

2009208398 FCI Holdings Delaware, Inc The name of the patentee has been altered to **FCI Holdings Delaware, LLC**

2009331482 Johnson & Johnson Consumer Holdings France The name of the patentee has been altered to **Kenvue Holdings France**

2010

2010289595 FCI Holdings Delaware, Inc The name of the patentee has been altered to **FCI Holdings Delaware, LLC**

2010291863 FCI Holdings Delaware, Inc The name of the patentee has been altered to **FCI Holdings Delaware, LLC**

2010291864 FCI Holdings Delaware, Inc The name of the patentee has been altered to **FCI Holdings Delaware, LLC**

2010291865 FCI Holdings Delaware, Inc The name of the patentee has been altered to **FCI Holdings Delaware, LLC**

Amendments

2011

2011252746 The State of Queensland acting through The Department of Agriculture, Fisheries and Forestry The name of the patentee has been altered to **The State of Queensland acting through the Department of Primary Industries**

2011282621 FCI Holdings Delaware, Inc The name of the patentee has been altered to **FCI Holdings Delaware, LLC**

2011343253 Stichting VUmc The name of the patentee has been altered to **Stichting Amsterdam UMC**

2012

2012235758 Ichnos Sciences SA The name of the patentee has been altered to **IGI Therapeutics SA**

2012273697 University of Central Lancashire The name of the patentee has been altered to **University of Lancashire**

2012278930 The State of Queensland acting through the Department of Agriculture and Fisheries; Meat & Livestock Australia Limited The name of the patentee has been altered to **The State of Queensland acting through the Department of Primary Industries; Meat & Livestock Australia Limited**

2012282116 Ichnos Sciences SA The name of the patentee has been altered to **IGI Therapeutics SA**

2013

2013202092 FCI Holdings Delaware, Inc The name of the patentee has been altered to **FCI Holdings Delaware, LLC**

2014

2014203653 FCI Holdings Delaware, Inc The name of the patentee has been altered to **FCI Holdings Delaware, LLC**

2014304570 Ichnos Sciences SA The name of the patentee has been altered to **IGI Therapeutics SA**

2015

2015210378 Ichnos Sciences SA The name of the patentee has been altered to **IGI Therapeutics SA**

2015222065 Ichnos Sciences SA The name of the patentee has been altered to **IGI Therapeutics SA**

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

2015261553 FCI Holdings Delaware, Inc The name of the patentee has been altered to **FCI Holdings Delaware, LLC**

2015341884 Ichnos Sciences SA The name of the patentee has been altered to **IGI Therapeutics SA**

2015345983 FCI Holdings Delaware, Inc The name of the patentee has been altered to **FCI Holdings Delaware, LLC**

Amendments

2016

2016204274 Ichnos Sciences SA The name of the patentee has been altered to **IGI Therapeutics SA**

2016221605 Roal Oy The name of the patentee has been altered to **AB Enzymes Finland Oy**

2016228128 FCI Holdings Delaware, Inc The name of the patentee has been altered to **FCI Holdings Delaware, LLC**

2016275030 NantKwest, Inc. The name of the patentee has been altered to **ImmunityBio, Inc.**

2017

2017200004 FCI Holdings Delaware, Inc The name of the patentee has been altered to **FCI Holdings Delaware, LLC**

2017296198 FCI Holdings Delaware, Inc The name of the patentee has been altered to **FCI Holdings Delaware, LLC**

2018

2018203430 FCI Holdings Delaware, Inc The name of the patentee has been altered to **FCI Holdings Delaware, LLC**

2018204314 Ichnos Sciences SA The name of the patentee has been altered to **IGI Therapeutics SA**

2018204332 Ichnos Sciences SA The name of the patentee has been altered to **IGI Therapeutics SA**

2018214451 Meat & Livestock Australia Limited; The State of Queensland; United States of America, as Represented by the Secretary of Agriculture The name of the patentee has been altered to **Meat & Livestock Australia Limited; United States of America, as Represented by the Secretary of Agriculture; The State of Queensland acting through the Department of Primary Industries**

2018219981 Longevity Neuro Solutions LLC The name of the applicant has been altered to **Longevity Neuro Solutions, Inc**

2018257528 Longevity Neuro Solutions LLC The name of the applicant has been altered to **Longevity Neuro Solutions, Inc**

2018264809 Johnson & Johnson Consumer Inc. ; Symrise AG The name of the patentee has been altered to **Kenvue Brands LLC; Symrise AG**

2018273032 Stichting Het Nederlands Kanker Instituut-Antoni Van Leeuwenhoek Ziekenhuis; Stichting VUmc The name of the patentee has been altered to **Stichting Het Nederlands Kanker Instituut-Antoni Van Leeuwenhoek Ziekenhuis; Stichting Amsterdam UMC**

2018288455 OMNIA DELLA TOFFOLA S.P.A. The name of the patentee has been altered to **OMNIA TECHNOLOGIES S.P.A.**

2018319504 OMNIA DELLA TOFFOLA S.P.A. The name of the patentee has been altered to **OMNIA TECHNOLOGIES S.P.A.**

Amendments

2018320524 Ichnos Sciences S.A. The name of the patentee has been altered to **IGI Therapeutics SA**

2019

2019100813 FCI Holdings Delaware, Inc The name of the patentee has been altered to **FCI Holdings Delaware, LLC**

2019236586 Ichnos Sciences SA The name of the patentee has been altered to **IGI Therapeutics SA**

2019257534 Ichnos Sciences SA The name of the patentee has been altered to **IGI Therapeutics SA**

2019264566 FCI Holdings Delaware, Inc The name of the patentee has been altered to **FCI Holdings Delaware, LLC**

2019300987 Stichting VUmc The name of the applicant has been altered to **Stichting Amsterdam UMC**

2019355911 Longevity Neuro Solutions LLC The name of the applicant has been altered to **Longevity Neuro Solutions, Inc**

2019370094 Nantkwest, Inc. The name of the patentee has been altered to **ImmunityBio, Inc.**

2019371340 Nantkwest, Inc. The name of the patentee has been altered to **ImmunityBio, Inc.**

2019401677 Longevity Neuro Solutions LLC The name of the applicant has been altered to **Longevity Neuro Solutions, Inc**

2019468311 Nantkwest, Inc. The name of the patentee has been altered to **ImmunityBio, Inc.**

2020

2020202632 FCI Holdings Delaware, Inc The name of the applicant has been altered to **FCI Holdings Delaware, LLC**

2020203220 Longevity Neuro Solutions LLC The name of the applicant has been altered to **Longevity Neuro Solutions, Inc**

2020281973 Hubei Monyan Pharmaceutical Co., Ltd. The name of the patentee has been altered to **Monyan Pharmaceutical Co., Ltd.**

2020363214 Shaanxi Micot Technology Co., Ltd. The name of the patentee has been altered to **Shaanxi Micot Pharmaceutical Technology Co., Ltd.**

2020392127 Stichting VUmc; Stichting Het Nederlands Kanker Instituut Antoni van Leeuwenhoek Ziekenhuis; The Johns Hopkins University The name of the applicant has been altered to **Stichting Amsterdam UMC; Stichting Het Nederlands Kanker Instituut Antoni van Leeuwenhoek Ziekenhuis; The Johns Hopkins University**

2021

2021101229 FCI Holdings Delaware, Inc The name of the patentee has been altered to **FCI Holdings Delaware, LLC**

Amendments

2021106099 Zhuzhou Ruideer Metallurgy Equipments Co. Ltd The name of the patentee has been altered to **Zhuzhou Ruideer Intelligent Thermal Equipment Co., Ltd**

2021106881 FCI Holdings Delaware, Inc The name of the patentee has been altered to **FCI Holdings Delaware, LLC**

2021107132 Zhuzhou Ruideer Metallurgy Equipments Co., Ltd The name of the patentee has been altered to **Zhuzhou Ruideer Intelligent Thermal Equipment Co., Ltd**

2021107138 Zhuzhou Ruideer Metallurgy Equipments Co., Ltd The name of the patentee has been altered to **Zhuzhou Ruideer Intelligent Thermal Equipment Co., Ltd**

2021107139 Zhuzhou Ruideer Metallurgy Equipments Co., Ltd The name of the patentee has been altered to **Zhuzhou Ruideer Intelligent Thermal Equipment Co., Ltd**

2021218166 FCI Holdings Delaware, Inc The name of the applicant has been altered to **FCI Holdings Delaware, LLC**

2021232760 FCI Holdings Delaware, Inc The name of the applicant has been altered to **FCI Holdings Delaware, LLC**

2021338639 SHAANXI MICOT TECHNOLOGY CO., LTD. The name of the patentee has been altered to **Shaanxi Micot Pharmaceutical Technology Co., Ltd.**

2021376500 NANJING SHIJIANG MEDICINE TECHNOLOGY CO., LTD; TONGJI UNIVERSITY The name of the applicant has been altered to **SHANGHAI SHIJIANG BIOTECHNOLOGY CO., LTD; TONGJI UNIVERSITY**

2022

2022218711 EYETHENA CORPORATION The name of the applicant has been altered to **EYETHENA, INC.**

2022245215 MEMORIAL SLOAN-KETTERING CANCER CENTER; SLOAN-KETTERING INSTITUTE FOR CANCER RESEARCH; MEMORIAL HOSPITAL FOR CANCER AND ALLIED DISEASES; Stichting VUmc 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; Stichting Amsterdam UMC**

2022450944 TOSHIBA MITSUBISHI-ELECTRIC INDUSTRIAL SYSTEMS CORPORATION The name of the applicant has been altered to **TMEIC Corporation**

2023

2023200878 Hefei Zero Carbon Technology Co., Ltd The name of the patentee has been altered to **Hefei Suneco Technology Co., Ltd.**

2023204095 Longevity Neuro Solutions LLC The name of the applicant has been altered to **Longevity Neuro Solutions, Inc**

2023301268 OTTO BOCK MOBILITY SOLUTIONS GMBH The name of the applicant has been altered to **Otto Bock Mobility Solutions GmbH**

Amendments

2023326026 SHAILY (UK) LTD The name of the applicant has been altered to **SHAILY INNOVATIONS LTD**

2025

2025200064 Mincle co The name of the applicant has been altered to **Mincle Co Pty Ltd**

Applications Open to Public Inspection

Name Index

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

(71) 247Solar, Inc.
(11) AU-A-2025204006
(21) 2025204006 (22) 29.05.2025
(54) CONCENTRATED SOLAR ENERGY COLLECTION, THERMAL STORAGE, AND POWERGENERATION SYSTEMS AND METHODS WITH OPTIONAL SUPPLEMENTAL FUEL PRODUCTION
(51) Int. Cl.
F24S 20/20 (2018.01)
F02C 1/05 (2006.01)
F03G 6/06 (2006.01)
F24S 10/30 (2018.01)
F24S 90/00 (2018.01)
(43) 26.06.2025
(62) 2021248410
(72) ANDERSON, Bruce N.; TREECE, William Dean; NASH, James S.; HAMRIN, Douglas A.
(74) RnB IP Pty Ltd

(71) AC Designs Pty Ltd
(11) AU-A-2025203936
(21) 2025203936 (22) 27.05.2025
(54) Water Saving Device
(51) Int. Cl.
E03B 7/04 (2006.01)
E03B 1/04 (2006.01)
E03C 1/04 (2006.01)
E03C 1/06 (2006.01)
(43) 26.06.2025
(72) Wong, Kong
(74) Raven IP

(71) Acorn Engineering Company
(11) AU-A-2024278183
(21) 2024278183 (22) 06.12.2024
(54) Extraction valve and vacuum collection system
(51) Int. Cl.
E03F 1/00 (2006.01)
(31) 63/607,473 (32) 07.12.23 (33) US
(43) 26.06.2025
(72) ZINN, Thomas K.; GALEAZZI, Carlos
(74) Spruson & Ferguson

(71) AGORA NZ LIMITED
(11) AU-A-2025204273
(21) 2025204273 (22) 09.06.2025
(54) A MONITORING SYSTEM
(51) Int. Cl.
A01J 7/02 (2006.01)
A01J 7/04 (2006.01)
(43) 26.06.2025
(62) 2023202806
(72) BODLE, Christopher John
(74) James & Wells Intellectual Property

(71) Alzheon, Inc.
(11) AU-A-2025204068
(21) 2025204068 (22) 30.05.2025
(54) SULFOPROPANOIC ACID DERIVATIVES FOR TREATING NEURODEGENERATIVE DISORDERS
(51) Int. Cl.
A61K 31/221 (2006.01)
A61K 31/222 (2006.01)
A61K 31/223 (2006.01)
A61K 31/225 (2006.01)
A61K 31/255 (2006.01)
A61P 25/28 (2006.01)
G01N 33/50 (2006.01)
G01N 33/52 (2006.01)
(43) 26.06.2025
(62) 2019314323
(72) KOCIS, Petr; HEY, John; TOLAR, Martin
(74) Pizzzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Angel Group Co., Ltd.
(11) AU-A-2025204131
(21) 2025204131 (22) 03.06.2025
(54) FRAUD DETECTION SYSTEM IN CASINO
(51) Int. Cl.
G07C 11/00 (2006.01)
A47B 25/00 (2006.01)
G06T 7/00 (2017.01)
(43) 26.06.2025
(62) 2025201070
(72) Shigeta, Yasushi
(74) Pizzzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Applied Medical Resources Corporation
(11) AU-A-2025204231
(21) 2025204231 (22) 05.06.2025
(54) Renal hilum surgical simulation system
(51) Int. Cl.
G09B 23/28 (2006.01)
(43) 26.06.2025
(62) 2019276574
(72) KAYYALI, Maya; HOFSTETTER, Gregory
(74) Griffith Hack

(71) Aristocrat Technologies Australia Pty Limited
(11) AU-A-2025204181
(21) 2025204181 (22) 04.06.2025
(54) A GAMING DEVICE AND METHOD FOR OPERATING A GAMING DEVICE
(51) Int. Cl.
G07F 17/32 (2006.01)

(43) 26.06.2025
(62) 2019200985
(72) MAYO, Marco; MILETO, Claire; CHAPPLE, Lauren; RICHARDSON, Geoffrey Robert
(74) Griffith Hack

(71) Aristocrat Technologies Australia Pty Limited
(11) AU-A-2025204211
(21) 2025204211 (22) 05.06.2025
(54) LAYERED DISPLAY MONITORS
(51) Int. Cl.
G07F 17/32 (2006.01)
(43) 26.06.2025
(62) 2019204078
(72) Eric, WINSTON; Timothy, SECKEL
(74) Griffith Hack

(71) Aristocrat Technologies Australia Pty Limited
(11) AU-A-2025204221
(21) 2025204221 (22) 05.06.2025
(54) SYSTEM AND METHOD OF PROVIDING A HOLD AND SPIN FEATURE GAME WITH PROGRESSIVE PLAY METERS
(51) Int. Cl.
G07F 17/32 (2006.01)
(43) 26.06.2025
(62) 2019226167
(72) MARKS, Daniel; DUA, Dinesh; XU, Hua
(74) Griffith Hack

(71) Aristocrat Technologies Australia Pty Limited
(11) AU-A-2025204266
(21) 2025204266 (22) 06.06.2025
(54) SYSTEMS AND METHODS FOR ELECTRONIC GAMING IN WHICH AN ACTIVE AREA ALTERNATES BETWEEN SETS OF REELS
(51) Int. Cl.
A63F 9/24 (2006.01)
(43) 26.06.2025
(62) 2019222966
(72) David, MARSH; Karl, ROELOFS
(74) Griffith Hack

(71) Aristocrat Technologies Australia Pty Limited
(11) AU-A-2025204267
(21) 2025204267 (22) 06.06.2025
(54) SYSTEM AND METHOD OF PROVIDING A HOLD AND SPIN FEATURE GAME WITH REEL SPECIFIC MULTIPLIERS
(51) Int. Cl.
G07F 17/32 (2006.01)

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(43) 26.06.2025
(62) 2019229445
(72) Daniel, MARKS; Hua, XU
(74) Griffith Hack

(71) Astex Therapeutics Limited
(11) AU-A-2025204202
(21) 2025204202 (22) 05.06.2025
(54) FGFR/PD-1 COMBINATION THERAPY FOR THE TREATMENT OF CANCER
(51) Int. Cl.
A61K 39/395 (2006.01)
A61K 31/498 (2006.01)
A61P 35/00 (2006.01)

(43) 26.06.2025
(62) 2022201060
(72) Lorenzi, Matthew V.; Platero, Suso Jesus; Verona, Raluca; Karkera, Jayaprakash
(74) PHILLIPS ORMONDE FITZPATRICK

(71) Avalyn Pharma Inc.
(11) AU-A-2025204085
(21) 2025204085 (22) 02.06.2025
(54) Specially formulated compositions of inhaled nintedanib and nintedanib salts
(51) Int. Cl.
C07D 209/34 (2006.01)
A61K 9/00 (2006.01)
C07D 403/12 (2006.01)

(43) 26.06.2025
(62) 2019324188
(72) SURBER, Mark William; PHAM, Stephen
(74) FB Rice Pty Ltd

(71) Aviana Molecular Technologies, LLC
(11) AU-A-2025204091
(21) 2025204091 (22) 02.06.2025
(54) Methods and apparatus for interfacing sensors with fluid materials
(51) Int. Cl.
H03H 9/02 (2006.01)
G01N 29/11 (2006.01)
H03H 9/145 (2006.01)

(43) 26.06.2025
(62) 2023208175
(72) LI, Mo-Huang
(74) Adams Pluck

(71) B1 INSTITUTE OF IMAGE TECHNOLOGY, INC.
(11) AU-A-2025204217
(21) 2025204217 (22) 05.06.2025
(54) Intra prediction-based video encoding/decoding method and device
(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 19/593 (2014.01)

(43) 26.06.2025
(62) 2019416633
(72) KIM, Ki Baek
(74) FB Rice Pty Ltd

(71) Bartlett Transport Improvements Pty. Ltd.

(11) AU-A-2024278292
(21) 2024278292 (22) 11.12.2024

(54) Improvements relating to tensile restraints

(51) Int. Cl.
B60D 1/48 (2006.01)
B60D 1/28 (2006.01)
B60D 1/44 (2006.01)
B61G 1/02 (2006.01)

(31) 2023903998 (32) 11.12.23 (33) AU

(43) 26.06.2025
(72) BARTLETT, Allan James; BAKER, Wayne Andrew

(74) Davies Collison Cave Pty Ltd

(71) Bayer Aktiengesellschaft

(11) AU-A-2025204224
(21) 2025204224 (22) 05.06.2025

(54) Use of the succinate dehydrogenase inhibitor Fluopyram for controlling Root rot complex and/or seedling disease complex caused by Rhizoctonia solani, Fusarium species and Pythium species in Brassicaceae species

(51) Int. Cl.
A01N 43/40 (2006.01)
A01P 3/00 (2006.01)

(43) 26.06.2025
(62) 2019309023
(72) ANDERSON, Krista
(74) Davies Collison Cave Pty Ltd

(71) BBI Medical Innovations, LLC

(11) AU-A-2025204228
(21) 2025204228 (22) 05.06.2025

(54) Perfusion and oxygenation measurement

(51) Int. Cl.
A61B 5/0295 (2006.01)
A61B 5/1455 (2006.01)

(43) 26.06.2025
(62) 2019307498
(72) BURNS, Martin F.; ROSS, Graham O.
(74) Spruson & Ferguson

(71) Bend-tech Investments 1 Pty Ltd

(11) AU-A-2024278131
(21) 2024278131 (22) 04.12.2024

(54) Stillage

(51) Int. Cl.
B65D 19/06 (2006.01)
B65D 71/00 (2006.01)

(31) 2023903984 (32) 08.12.23 (33) AU 28.10.24 AU

(43) 26.06.2025
(72) Fawkes, James; Dowell, Kelvin; Mead, Clyde; Bryant, Alan
(74) Armour IP

(71) Bigfoot Biomedical, Inc.

(11) AU-A-2025204268
(21) 2025204268 (22) 06.06.2025

(54) Operating multi-modal medicine delivery systems

(51) Int. Cl.
G16H 10/00 (2018.01)

(43) 26.06.2025
(62) 2023203536
(72) MAZLISH, Bryan; DESBOROUGH, Lane
(74) WRAYS PTY LTD

(71) BioNTech SE

(11) AU-A-2025203027
(21) 2025203027 (22) 29.04.2025

(54) Methods for predicting the usefulness of disease specific amino acid modifications for immunotherapy

(51) Int. Cl.
G01N 33/68 (2006.01)
A61K 39/00 (2006.01)

(43) 26.06.2025
(62) 2018279117
(72) SAHIN, Ugur
(74) FB Rice Pty Ltd

(71) Bioverativ Therapeutics Inc.

(11) AU-A-2025204069
(21) 2025204069 (22) 30.05.2025

(54) Factor VIII polypeptide formulations
(51) Int. Cl.
A61K 38/37 (2006.01)

(43) 26.06.2025
(62) 2021277601
(72) MALONEY, Kevin; ABDUL-FATTAH, Ahmad; GAGE, Daniel
(74) Griffith Hack

(71) Blackhawk Network, Inc.

(11) AU-A-2025204254
(21) 2025204254 (22) 06.06.2025

(54) System for packaging, processing, and activating a bundled greeting and gift card

(51) Int. Cl.
G06Q 40/00 (2023.01)
G06Q 30/00 (2023.01)

(43) 26.06.2025
(62) 2023254889
(72) KINGSBOROUGH, Donald
(74) Davies Collison Cave Pty Ltd

(71) Boston Scientific Scimed, Inc.

(11) AU-A-2025204259
(21) 2025204259 (22) 06.06.2025

(54) Medical device including a hemostatic clip

(51) Int. Cl.
A61B 17/122 (2006.01)
A61B 17/128 (2006.01)
A61B 17/00 (2006.01)
A61B 17/12 (2006.01)

(43) 26.06.2025
(62) 2022255718
(72) JAGELSKI, Matthew Robert; EVERS, Ryan; RYAN, Shawn
(74) Spruson & Ferguson

Applications Open to Public Inspection - Name Index cont'd

Breeth, Inc. see University of Maryland, Baltimore
(21) 2025204238

(71) Britax Child Safety Inc
(11) AU-A-2025204178
(21) 2025204178 (22) 04.06.2025
(54) CHILD SEAT WITH BELT TENSIONING MECHANISM FOR IMPROVED INSTALLATION
(51) Int. Cl.
B60N 2/26 (2006.01)
(43) 26.06.2025
(62) 2023204131
(72) Strong, Lynn Curtis; Gunter, Mark; Reed, Scott Alan
(74) K&L Gates

(71) Browne, R.
(11) AU-A-2023282194
(21) 2023282194 (22) 12.12.2023
(54) A Hammer Drill Attachment
(51) Int. Cl.
B25D 17/02 (2006.01)
E04G 21/06 (2006.01)
(43) 26.06.2025
(72) Browne, Ryan
(74) MBIP

(71) Brunswick Corporation
(11) AU-A-2024264555
(21) 2024264555 (22) 12.11.2024
(54) Linear actuators with anti-backdrive mechanisms
(51) Int. Cl.
B63B 39/06 (2006.01)
B63H 20/10 (2006.01)
F16H 25/20 (2006.01)
(31) 18/530,504 (32) 06.12.23 (33) US
(43) 26.06.2025
(72) TRUAX, Perin E.; ULMAN, Craig A.
(74) Spruson & Ferguson

California Institute of Technology see The Rockefeller University
(21) 2025204249

(71) CATERPILLAR INC.
(11) AU-A-2024264611
(21) 2024264611 (22) 13.11.2024
(54) GRID FIRMING INVERTER FOR FAST VOLTAGE SUPPORT IN MICROGRID
(51) Int. Cl.
H02M 1/00 (2007.01)
H02M 7/44 (2006.01)
(31) 18/532388 (32) 07.12.23 (33) US
(43) 26.06.2025
(72) SPECKHART, Gregory J.; YU, Dachuan; GERDES, Jesse R.; HAN, Seok-hee; WAI, Jackson
(74) FPA Patent Attorneys Pty Ltd

(71) Centre for Probe Development and Commercialization
(11) AU-A-2025204253

(21) 2025204253 (22) 06.06.2025
(54) IGF-1R monoclonal antibodies and uses thereof
(51) Int. Cl.
A61K 49/14 (2006.01)
A61K 51/08 (2006.01)
A61K 51/10 (2006.01)
A61P 29/00 (2006.01)
A61P 35/00 (2006.01)
(43) 26.06.2025
(62) 2018261890
(72) BURAK, Eric Steven; FORBES, John Richard; MORAN, Matthew David Burr; SIMMS, Ryan Wayne; VALLIANT, John Fitzmaurice; DARWISH, Alla
(74) Griffith Hack

(71) CFPH, LLC
(11) AU-A-2025204288
(21) 2025204288 (22) 10.06.2025
(54) MULTI-PROCESS COMMUNICATION REGARDING GAMING INFORMATION
(51) Int. Cl.
A63F 9/24 (2006.01)
G06F 15/16 (2006.01)
(43) 26.06.2025
(62) 2023202655
(72) Amaitis, Lee; Tara, Sunny; Williams, Paul; Gopinatha, Anoop; Morrisette, Matthew
(74) Pizzys Patent and Trade Mark Attorneys Pty Ltd

CHONGQING HAIER WASHING MACHINE CO., LTD. see HAIER SMART HOME CO., LTD.
(21) 2025204000

(71) Chwialkowski, Z.
(11) AU-A-2024259862
(21) 2024259862 (22) 09.11.2024
(54) Drug Free Technology to prevent histamine and cytokine storm reaction from insect bites and skin irritations
(51) Int. Cl.
A61H 15/00 (2006.01)
(31) 2023903839 (32) 29.11.23 (33) AU
(43) 26.06.2025
(72) Chwialkowski, Zenon
(74) Zenon Marion Chwialkowski

(71) ConMed Corporation
(11) AU-A-2025204218
(21) 2025204218 (22) 05.06.2025
(54) Locking suture construct
(51) Int. Cl.
A61B 17/06 (2006.01)
A61B 17/04 (2006.01)
(43) 26.06.2025
(62) 2023214280
(72) Breslich, Grady
(74) Griffith Hack

(71) ConocoPhillips Company
(11) AU-A-2025203292
(21) 2025203292 (22) 07.05.2025

(54) SOLVENT INJECTION AND RECOVERY IN A LNG PLANT
(51) Int. Cl.
F25J 1/00 (2006.01)
F25J 1/02 (2006.01)
(43) 26.06.2025
(62) 2020265223
(72) CALDERON, Michael J.; EMBRY, Dale L.; DAVIES, Paul R.; PRADERIO, Attilio J.
(74) RnB IP Pty Ltd

(71) CONRO PRECISION PTY LTD
(11) AU-A-2023366064
(21) 2023366064 (22) 12.12.2023
(54) LIQUID-DISPENSING TAP ARRANGEMENT
(51) Int. Cl.
B65D 41/32 (2006.01)
B65D 47/20 (2006.01)
B67D 3/04 (2006.01)
(43) 26.06.2025
(72) ROOS, Mark
(74) GLMR

(71) Corbin Clinical Resources, LLC
(11) AU-A-2025204194
(21) 2025204194 (22) 05.06.2025
(54) Apparatus, systems, and methods for planning and performing guided and free-handed transperineal prostate biopsies
(51) Int. Cl.
A61B 10/02 (2006.01)
A61B 17/34 (2006.01)
(43) 26.06.2025
(62) 2023200954
(72) ALLAWAY, Matthew J.
(74) Spruson & Ferguson

(71) CROWN EQUIPMENT CORPORATION
(11) AU-A-2025204260
(21) 2025204260 (22) 06.06.2025
(54) Systems and methods for relative pose determination and field enforcement of materials handling vehicles using ultra-wideband radio technology
(51) Int. Cl.
G05D 1/02 (2020.01)
G01C 21/00 (2006.01)
(43) 26.06.2025
(62) 2021358709
(72) BENNETT, Justin; ESTEP, Ryan; MORELLI, Ben; LEFELD, Chad; LUTHMAN, Trisha Marie; CIHOLAS, Mike Etienne
(74) Griffith Hack

(71) CURTIS, M.
(11) AU-A-2025204149
(21) 2025204149 (22) 03.06.2025
(54) Sealing System for Dam Walls
(51) Int. Cl.
E02D 17/18 (2006.01)

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(43) 26.06.2025
(62) 2023201420
(72) CURTIS, Mark Robert Edmund
(74) Wallington-Dummer

(71) CyDex Pharmaceuticals, Inc.
(11) AU-A-2025204233
(21) 2025204233 (22) 06.06.2025
(54) Formulations containing acetaminophen and sulfoalkyl ether cyclodextrin
(51) Int. Cl.
A61K 31/167 (2006.01)
A61K 9/08 (2006.01)
A61K 9/19 (2006.01)
A61K 47/40 (2006.01)
A61P 25/04 (2006.01)
A61P 29/00 (2006.01)
(43) 26.06.2025
(62) 2023203660
(72) Pipkin, James D.; Mosher, Gerold L.; Rajewski, Roger
(74) Davies Collison Cave Pty Ltd

(71) Delta Panels Pty Ltd
(11) AU-A-2024204930
(21) 2024204930 (22) 18.07.2024
(54) METHOD OF MANUFACTURE
(51) Int. Cl.
E04D 3/35 (2006.01)
E04B 1/76 (2006.01)
E04B 1/80 (2006.01)
B32B 15/18 (2006.01)
B32B 27/06 (2006.01)
B32B 27/30 (2006.01)
E04D 3/361 (2006.01)
E04D 3/365 (2006.01)
(31) 2023903983 (32) 08.12.23 (33) AU
(43) 26.06.2025
(72) Guy, Todd William
(74) MBIP

(71) Dongguan Best Travel Electronics Co.,Ltd.
(11) AU-A-2024205569
(21) 2024205569 (22) 07.08.2024
(54) Power source converter having data telescoping line.
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H01R 31/06 (2006.01)
H01R 12/71 (2011.01)
H01R 13/35 (2006.01)
H01R 13/405 (2006.01)
H01R 13/58 (2006.01)
H01R 13/62 (2006.01)
H01R 13/631 (2006.01)
H01R 13/66 (2006.01)
H01R 13/72 (2006.01)
H01R 27/00 (2006.01)
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(43) 26.06.2025
(72) Zeng, Guangli; Wang, Chengbing; Wang, Feng
(74) Remarkable IP

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(21) 2024278102 (22) 04.12.2024
(54) ANALYZER AND ANALYSIS PROCESS WITH SELF-TEST FOR LEAKS
(51) Int. Cl.
G01N 1/24 (2006.01)
A61B 5/097 (2006.01)
F16K 1/12 (2006.01)
F16K 1/42 (2006.01)
F16K 25/00 (2006.01)
G01M 3/28 (2006.01)
G01N 1/22 (2006.01)
G01N 33/98 (2006.01)
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(72) Baesler, Malte; Reier, Tobias; Brunswick Franco, Luis
(74) Oxygene IP

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(21) 2025204270 (22) 08.06.2025
(54) Vehicle State Detection System and Vehicle Control System
(51) Int. Cl.
G05D 1/667 (2024.01)
G05D 1/40 (2024.01)
G05D 1/656 (2024.01)
(31) 202410866745.X (32) 28.06.24 (33) CN
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(72) Hongjian, JIANG; Lei, ZHANG; Huiyong, CHEN; Guanghan, LI
(74) IP Flourish

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(21) 2025204136 (22) 03.06.2025
(54) COOLING FOR GEOTHERMAL WELL DRILLING
(51) Int. Cl.
E21B 36/00 (2006.01)
E21B 7/00 (2006.01)
E21B 21/00 (2006.01)
(43) 26.06.2025
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(72) TOEWS, Matthew; HOLMES, Michael; TORRE, Ariel; VETSAK, Aleksandr; HODDER, Mark
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

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(21) 2025204132 (22) 03.06.2025
(54) Systems and methods for wireless endocardial stimulation of the left ventricular septal wall
(51) Int. Cl.
A61N 1/05 (2006.01)
A61N 1/362 (2006.01)
A61N 1/372 (2006.01)
A61N 1/378 (2006.01)
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(74) FB Rice Pty Ltd

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(54) TETHER ROLLER APPARATUS
(51) Int. Cl.
B65H 57/14 (2006.01)
(31) 18/391,901 (32) 12.12.23 (33) US
(43) 26.06.2025
(72) SENYCH, Craig William; BIBEAU, Anthony; ECK, Richelle Joy; MOODY, Shaun Trevor; MITCHELL, Max David Douglas
(74) Cooper IP Pty Ltd

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(21) 2024259805 (22) 07.11.2024
(54) FILTER FOR A MACHINE FOR WASHING LAUNDRY OR TEXTILE ARTICLES
(51) Int. Cl.
B01D 29/64 (2006.01)
B01D 29/00 (2006.01)
B01D 29/05 (2006.01)
B01D 46/681 (2022.01)
D06F 39/10 (2006.01)
(31) 102023000026361 (32) 11.12.23 (33) IT
(43) 26.06.2025
(72) LEONE, Carlo Antonio; CASAGRANDE, Stefano; BRUNO, Giacomo; MARIUZZO, Marco
(74) Halfords IP

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(21) 2024264697 (22) 15.11.2024
(54) FILTER FOR AN APPLIANCE FOR WASHING LAUNDRY OR TEXTILE ARTICLES
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D06F 39/10 (2006.01)
A47L 15/00 (2006.01)
B01D 29/64 (2006.01)
B01D 35/12 (2006.01)
B01D 35/16 (2006.01)
D06F 39/00 (2020.01)
D06F 58/00 (2020.01)
(31) 102023000026373 (32) 11.12.23 (33) IT
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(72) LEONE, Carlo Antonio; CASAGRANDE, Stefano; BRUNO, Giacomo; MARIUZZO, Marco
(74) Halfords IP

(71) ELTA Systems Ltd.
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(21) 2025204174 (22) 04.06.2025
(54) Method of navigating a vehicle and system thereof
(51) Int. Cl.
G01C 21/32 (2006.01)
G08G 1/16 (2006.01)
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(72) APPELMAN, Dina; COHEN, Ofir
(74) Davies Collison Cave Pty Ltd

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(51) Int. Cl.
F24S 25/60 (2018.01)
F24S 25/61 (2018.01)
H02S 20/23 (2014.01)
(43) 26.06.2025
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(74) WRAYS PTY LTD
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- (71) Entegra Trading Pty Ltd
(11) AU-A-2024278196
(21) 2024278196 **(22)** 06.12.2024
(54) Rigid Large Scale Gutter System
(51) Int. Cl.
E04D 13/072 (2006.01)
E04D 13/08 (2006.01)
(31) 2023903955 **(32)** 06.12.23 **(33)** AU
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(72) McCalman, Andrew
(74) Sandercock & Cowie
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- (71) Epitracker, Inc.
(11) AU-A-2025204285
(21) 2025204285 **(22)** 10.06.2025
(54) Compositions and methods for diagnosis and treatment of conditions related to the quality of aging and longevity
(51) Int. Cl.
A61P 3/02 (2006.01)
A61K 38/05 (2006.01)
A61P 3/06 (2006.01)
A61P 3/10 (2006.01)
A61P 7/06 (2006.01)
A61P 29/00 (2006.01)
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- (71) Eventide Inc.
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(54) FILTERBANK PITCHSHIFTER
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H04R 3/04 (2006.01)
G10L 21/02 (2013.01)
H04R 1/40 (2006.01)
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(21) 2025204206 **(22)** 05.06.2025

- (54) FIRE SUPPRESSION SYSTEM AND PROCESS OF DEPLOYMENT
(51) Int. Cl.
A62C 3/02 (2006.01)
A62C 35/58 (2006.01)
A62C 35/68 (2006.01)
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(62) 2023237169
(72) RAYMOND, Terry
(74) James & Wells Intellectual Property
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(21) 2024278201 **(22)** 07.12.2024
(54) DEVICE FOR REPLACING THE ORAL TRACHEAL INTUBATION WITH NASAL TRACHEAL INTUBATION
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A61M 16/04 (2006.01)
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(74) Ran Tao
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- (71) Fisher & Paykel Healthcare Limited
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(51) Int. Cl.
A61M 16/00 (2006.01)
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(74) PHILLIPS ORMONDE FITZPATRICK
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- (71) Flynn, F.
(11) AU-A-2023282184
(21) 2023282184 **(22)** 11.12.2023
(54) PHOTO STUDIO RIG ASSEMBLY
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F16M 11/04 (2006.01)
G03B 17/56 (2021.01)
(43) 26.06.2025
(72) Flynn, Frances
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(21) 2024287118 **(22)** 20.12.2024
(54) Small portable charging pile for new energy automobile
(51) Int. Cl.
B60L 53/31 (2019.01)
H05K 7/00 (2006.01)
(31) ZL 2023 2 3324546.6 **(32)** 06.12.23 **(33)** CN
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(72) YUNPING, Xiao
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(54) PET TRAINING PAD HAVING UPSTANDING BORDER
(51) Int. Cl.
A01K 1/015 (2006.01)
A01K 1/01 (2006.01)
A01K 29/00 (2006.01)
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(21) 2025204346 **(22)** 11.06.2025
(54) Heterocyclic GLP-1 agonists
(51) Int. Cl.
C07D 471/04 (2006.01)
A61K 31/437 (2006.01)
A61K 31/444 (2006.01)
A61K 31/4709 (2006.01)
A61K 31/4725 (2006.01)
A61K 33/42 (2006.01)
A61P 3/04 (2006.01)
A61P 3/06 (2006.01)
A61P 3/10 (2006.01)
A61P 9/00 (2006.01)
C07F 9/53 (2006.01)
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(74) FPA Patent Attorneys Pty Ltd
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- (71) Gem Terminal Industry Co., Ltd.
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(21) 2023278055 **(22)** 06.12.2023
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H01R 13/40 (2006.01)
H01R 4/2404 (2018.01)
H01R 4/2433 (2018.01)
H01R 4/70 (2006.01)
H01R 13/10 (2006.01)
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(72) SU, Tun Li
(74) A.P.T. Patent and Trade Mark Attorneys
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(21) 2025204338 **(22)** 11.06.2025
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(51) Int. Cl.
C07K 16/42 (2006.01)
A61K 9/08 (2006.01)
A61K 39/395 (2006.01)
A61P 11/02 (2006.01)
A61P 11/06 (2006.01)
A61P 17/00 (2006.01)
A61P 37/08 (2006.01)

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(74) Griffith Hack

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(54) Atmospheric water generation systems and methods by absorption using ultrasound or microwave for regeneration of the solvent

(51) Int. Cl.
B01D 1/00 (2006.01)
B01D 53/26 (2006.01)
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(74) Griffith Hack

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C12Q 1/68 (2018.01)
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(72) HUDSON, Angela S.; GETMAN, Damon K.; JIANG, Alice; EATON, Barbara L.
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(54) Dried compositions containing flap endonuclease

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C12Q 1/6876 (2018.01)
C12N 9/12 (2006.01)
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(21) 2025204163 (22) 04.06.2025
(54) Enzyme formulations and reaction mixtures for nucleic acid amplification

(51) Int. Cl.
C12Q 1/6806 (2018.01)
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(54) Endoscope accessory with angularly adjustable exit portal
(51) Int. Cl.
A61B 1/005 (2006.01)
A61B 1/012 (2006.01)
A61B 17/94 (2006.01)

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(72) MILLER, Scott
(74) GLMR

(71) GRISWOLD CONTROLS, LLC
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(21) 2025204153 (22) 04.06.2025
(54) FLOW CONTROL VALVE WITH ROLLING DIAPHRAGM
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F16K 31/128 (2006.01)
F16K 37/00 (2006.01)
F25B 41/20 (2021.01)

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(72) TUINEAG, Stefan
(74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd

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(54) Automatic dispensing device for laundry treatment apparatus
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D06F 39/02 (2006.01)

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(72) ZHAO, Zhiqiang; XU, Sheng; LV, Peishi; YANG, Limei
(74) Allens Patent & Trade Mark Attorneys

(71) Hainan Kubo Hardware Products Co., Ltd.
(11) AU-A-2023278072
(21) 2023278072 (22) 07.12.2023
(54) NOVEL TWO-STAGE FORCE HINGE
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E05D 3/06 (2006.01)
E05D 5/02 (2006.01)
E05F 3/20 (2006.01)
E05F 5/00 (2017.01)
E05F 5/02 (2006.01)

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(72) Hei, Xuezhi
(74) Remarkable IP

(71) Halire Pty Ltd
(11) AU-A-2025204326
(21) 2025204326 (22) 10.06.2025
(54) PLUMBING METHOD AND APPARATUS
(51) Int. Cl.
F16L 33/24 (2006.01)
E03C 1/04 (2006.01)

F16L 19/00 (2006.01)
F16L 25/10 (2006.01)
F16L 33/22 (2006.01)

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(54) TRANSPORTATION AERIAL-VEHICLE HAVING DISTRIBUTED- BATTERIES AND POWERING METHOD THEREFOR
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B64C 39/00 (2023.01)
B64D 27/24 (2024.01)

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H04L 45/30 (2022.01)
H04L 12/00 (2006.01)
H04L 12/46 (2006.01)
H04L 45/02 (2022.01)
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(74) Maxwells Patent & Trade Mark Attorneys Pty Ltd

(71) Hasbro, Inc.
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(54) FABRIC PRINTING METHOD FOR PRODUCING SPARKLING FABRIC
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D06Q 1/12 (2006.01)
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(72) CHEUNG, Man Kuen; CHANG, Nga Man; LING, Sze Wing
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(51) Int. Cl.
B25J 5/00 (2006.01)
B25J 9/20 (2006.01)
B25J 11/00 (2006.01)
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(62) 2023222992
(72) Hayes, Kimberley
(74) Mavin Intellectual Property
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- (71) Hayward Industries, Inc.
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(21) 2025204255 (22) 06.06.2025
(54) Butterfly valve
(51) Int. Cl.
F16K 1/22 (2006.01)
F16K 11/052 (2006.01)
F16K 31/44 (2006.01)
F16K 31/56 (2006.01)
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- (71) Heraeus Medical GmbH
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(54) KIT FOR PRODUCING AND EXTRUDING BONE CEMENT, AND METHOD
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A61B 17/88 (2006.01)
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- (71) Honeywell Safety Products USA, Inc.
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(51) Int. Cl.
A43B 13/14 (2006.01)
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(72) SUSKA, Juraj; PERTOT, Erik
(74) FPA Patent Attorneys Pty Ltd
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- (71) Huawei Technologies Co., Ltd.
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(51) Int. Cl.
H04N 19/70 (2014.01)
H04N 19/105 (2014.01)
H04N 19/44 (2014.01)
H04N 19/46 (2014.01)
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(71) iCAD, Inc
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(54) System and method for assessing breast cancer risk using imagery
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G06Q 50/16 (2024.01)
G06Q 10/06 (2023.01)
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G06Q 30/02 (2023.01)
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(74) PHILLIPS ORMONDE FITZPATRICK
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- (71) Industrial Technology Research Institute
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(21) 2023285885 (22) 21.12.2023
(54) METHOD FOR IMPROVING PURITY OF IRON ORE
(51) Int. Cl.
B03C 1/015 (2006.01)
C21B 13/00 (2006.01)
C22B 1/00 (2006.01)
(31) 112147879 (32) 08.12.23 (33) TW
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(72) HSU, Ming-Kai; Chen, Chun-Mu; Fong, Fang-Jui
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(11) AU-A-2025204082
(21) 2025204082 (22) 02.06.2025
(54) Immunogenic product comprising IL-4 and/or IL-13 for treating disorders associated with aberrant IL-4 and/or IL 13 expression or activity
(51) Int. Cl.
A61K 39/00 (2006.01)
A61K 38/20 (2006.01)
A61P 11/06 (2006.01)
A61P 37/00 (2006.01)
A61P 37/06 (2006.01)
A61P 37/08 (2006.01)
(43) 26.06.2025
(62) 2019276173
(72) GROUARD-VOGEL, Géraldine; CONDE GARCÍA, Eva; BERTRAND, Romain; CAILLOT, Noémie; REBER, Laurent; BRUHNS, Pierre; SERRA, Vincent
(74) FPA Patent Attorneys Pty Ltd
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- (71) Instrumentation Laboratory Company
(11) AU-A-2024227392
(21) 2024227392 (22) 16.10.2024
(54) STABILIZING OXYGEN IN A COMPOSITION
(51) Int. Cl.
G01N 33/50 (2006.01)
G01N 27/26 (2006.01)
G01N 33/49 (2006.01)
(31) 18/535,453 (32) 11.12.23 (33) US
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(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
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(54) ACOUSTIC SEPARATION OF A TEST SAMPLE
(51) Int. Cl.
G01N 29/02 (2006.01)
G01N 27/06 (2006.01)
G01N 29/036 (2006.01)
G01N 33/49 (2006.01)
(31) 18/534,652 (32) 10.12.23 (33) US
(43) 26.06.2025
(72) BALASUBRAMANIAN, SHANKAR; PHAN, NAM; ADIB, LARA; WANG, YU; Vanderslice, Nicholas
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
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- (71) Itron, Inc.
(11) AU-A-2024266927
(21) 2024266927 (22) 27.11.2024
(54) Forecasting commodity consumption for individual smart meters
(51) Int. Cl.
G06Q 50/06 (2012.01)
G06N 20/00 (2019.01)
H02J 1/14 (2006.01)
(31) 18/533,958 (32) 08.12.23 (33) US
(43) 26.06.2025
(72) KALURI, Narayana Rao; YADAGANI, Sudhakar; VENKATESH, Karthik Kumar; GOLHANI, Surbhi
(74) Spruson & Ferguson
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- (71) Janssen Biotech, Inc.
(11) AU-A-2025204213
(21) 2025204213 (22) 05.06.2025
(54) Antigen binding regions against fibronectin type III domains and methods of using the same
(51) Int. Cl.

Humphries, C. see Richards, N.

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C07K 16/28 (2006.01)
A61K 39/00 (2006.01)
(43) 26.06.2025
(62) 2018304173
(72) HUANG, Chichi; LEE, John; MOONEY, Jill; NASO, Michael
(74) Spruson & Ferguson

(71) JIANGSU XCMG CONSTRUCTION MACHINERY RESEARCH INSTITUTE LTD.
(11) AU-A-2024219578
(21) 2024219578 **(22)** 19.04.2024
(54) THERMAL MANAGEMENT PIPELINE SYSTEM FOR A VEHICLE, THERMAL MANAGEMENT CONTROL METHOD, DEVICE AND VEHICLE
(51) Int. Cl.
B60H 1/00 (2006.01)
B60H 1/32 (2006.01)
B60L 58/26 (2019.01)
B60L 58/27 (2019.01)
F25B 27/02 (2006.01)
F25B 49/02 (2006.01)
H01M 10/613 (2014.01)
H01M 10/615 (2014.01)
H01M 10/617 (2014.01)
H01M 10/625 (2014.01)
H01M 10/63 (2014.01)
H01M 10/6568 (2014.01)
(31) 202311687369.X **(32)** 08.12.23 **(33)** CN
(43) 26.06.2025
(72) XIAO, Penghui; MAO, Mingxing; LI, Liang
(74) FB Rice Pty Ltd

Jiggle Concept Pty Ltd see M.C. Corporation Pty Ltd
(21) 2024203234

(71) Johnstone, D.
(11) AU-A-2024267087
(21) 2024267087 **(22)** 02.12.2024
(54) an improved eaves, fascia, and gutter system
(51) Int. Cl.
E04D 13/072 (2006.01)
E04D 1/34 (2006.01)
E04D 13/064 (2006.01)
E04D 13/15 (2006.01)
E04D 13/158 (2006.01)
(31) 2023903903 **(32)** 02.12.23 **(33)** AU
(43) 26.06.2025
(72) Johnstone, Daryl
(74) Daryl George Johnstone

(71) JOINT PRESERVATION INNOVATIONS, LLC
(11) AU-A-2025204196
(21) 2025204196 **(22)** 05.06.2025
(54) ARTICULATING ROTARY CUTTING TOOL
(51) Int. Cl.
A61B 17/16 (2006.01)
A61B 17/00 (2006.01)
A61B 17/56 (2006.01)

(43) 26.06.2025
(62) 2021479236
(72) BHATIA, Sanjeev; MILLETT, Peter J; ORRICO, James
(74) AJ PARK

(71) JUUL Labs, Inc.
(11) AU-A-2025204147
(21) 2025204147 **(22)** 03.06.2025
(54) Anemometric-assisted control of a vaporizer
(51) Int. Cl.
A24F 47/00 (2020.01)
A61M 11/04 (2006.01)
A61M 15/06 (2006.01)
A61M 16/00 (2006.01)
(43) 26.06.2025
(62) 2023204367
(72) ATKINS, Ariel; BOWEN, Adam; GOULD, Alexander J.
(74) Spruson & Ferguson

(71) Kamine Technology Group, LLC
(11) AU-A-2024278317
(21) 2024278317 **(22)** 11.12.2024
(54) System and Method for Processing Claims for Users of a Claim Readiness Workflow Ecosystem
(51) Int. Cl.
G06Q 10/06 (2023.01)
G06Q 40/08 (2012.01)
(31) 63/608,939 **(32)** 12.12.23 **(33)** US
(43) 26.06.2025
(72) Capato, Thomas
(74) MBIP

(71) KBC Global Services NV
(11) AU-A-2025204335
(21) 2025204335 **(22)** 11.06.2025
(54) Improved system-user interaction relating to advice
(51) Int. Cl.
G06Q 10/04 (2023.01)
G06Q 40/06 (2012.01)
(43) 26.06.2025
(62) 2019365121
(72) VAN ROMPAYE, Bart; ABDUL-HAYOGLU, Mehmet Ali; ALEVIZOPOULOU, Georgia; MENOUNOU, Krina; HUYGHE, Geert; TOP, Siegfried; SEYS, Peter; DUDEJOVA, Kristina; VRELUST, Bart; CHIZI, Barak
(74) Adams Pluck

(71) Kenvue Brands LLC
(11) AU-A-2025204237
(21) 2025204237 **(22)** 06.06.2025
(54) Devices and methods for collecting saliva samples from the oral cavity
(51) Int. Cl.
A61C 17/06 (2006.01)
A61B 10/00 (2006.01)
A61C 17/02 (2006.01)
A61C 19/04 (2006.01)

(43) 26.06.2025
(62) 2019406888
(72) FOUGERE, Richard
(74) Spruson & Ferguson

(71) K-fee System GmbH
(11) AU-A-2025204102
(21) 2025204102 **(22)** 03.06.2025
(54) SINGLE-SERVE CAPSULE FOR PREPARING A BEVERAGE USING A BEVERAGE-PREPARATION MACHINE, BEVERAGE-PREPARATION SYSTEM, AND METHOD FOR PRODUCING A SINGLE-SERVE CAPSULE
(51) Int. Cl.
B65D 85/804 (2006.01)
(43) 26.06.2025
(62) 2023217832
(72) Krüger, Marc; Empl, Günter
(74) PHILLIPS ORMONDE FITZPATRICK

(71) K-fee System GmbH
(11) AU-A-2025204103
(21) 2025204103 **(22)** 03.06.2025
(54) SINGLE-SERVE CAPSULE FOR PREPARING A BEVERAGE USING A BEVERAGE-PREPARATION MACHINE, BEVERAGE-PREPARATION SYSTEM, AND METHOD FOR PRODUCING A SINGLE-SERVE CAPSULE
(51) Int. Cl.
B65D 85/804 (2006.01)
(43) 26.06.2025
(62) 2023217832
(72) Krüger, Marc; Empl, Günter
(74) PHILLIPS ORMONDE FITZPATRICK

(71) K-fee System GmbH
(11) AU-A-2025204104
(21) 2025204104 **(22)** 03.06.2025
(54) SINGLE-SERVE CAPSULE FOR PREPARING A BEVERAGE USING A BEVERAGE-PREPARATION MACHINE, BEVERAGE-PREPARATION SYSTEM, AND METHOD FOR PRODUCING A SINGLE-SERVE CAPSULE
(51) Int. Cl.
B65D 85/804 (2006.01)
(43) 26.06.2025
(62) 2023217832
(72) Krüger, Marc; Empl, Günter
(74) PHILLIPS ORMONDE FITZPATRICK

(71) K-fee System GmbH
(11) AU-A-2025204105
(21) 2025204105 **(22)** 03.06.2025
(54) SINGLE-SERVE CAPSULE FOR PREPARING A BEVERAGE USING A BEVERAGE-PREPARATION MACHINE, BEVERAGE-PREPARATION SYSTEM, AND METHOD FOR PRODUCING A SINGLE-SERVE CAPSULE
(51) Int. Cl.
B65D 85/804 (2006.01)

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(62) 2023217832
(72) Krüger, Marc; Empl, Günter
(74) PHILLIPS ORMONDE FITZPATRICK

(71) Korro Bio, Inc.
(11) AU-A-2025204244
(21) 2025204244 (22) 06.06.2025
(54) RNA-editing oligonucleotides and uses thereof
(51) Int. Cl.
C07H 21/00 (2006.01)
A61K 31/7125 (2006.01)
C12N 15/10 (2006.01)
C12N 15/11 (2006.01)
(43) 26.06.2025
(62) 2020210645
(72) FRALEY, Andrew W.; ROBINETTE, Steven; BERMINGHAM, Nessian; PUTTA, Mallikarjuna Reddy
(74) RnB IP Pty Ltd

(71) L'Air Liquide, Société Anonyme pour l'Etude et l'Exploitation des Procédés Georges Claude
(11) AU-A-2024227334
(21) 2024227334 (22) 15.10.2024
(54) WATER COOLING SYSTEM AND AIR SEPARATION DEVICE PROVIDED WITH SAME
(51) Int. Cl.
F25J 3/04 (2006.01)
F25D 1/00 (2006.01)
F25D 7/00 (2006.01)
F25D 9/00 (2006.01)
F28B 1/02 (2006.01)
F28B 1/06 (2006.01)
(31) 2023-206024 (32) 06.12.23 (33) JP
(43) 26.06.2025
(72) Kenji, Hirose
(74) PHILLIPS ORMONDE FITZPATRICK

(71) L'Air Liquide, Société Anonyme pour l'Etude et l'Exploitation des Procédés Georges Claude
(11) AU-A-2024227742
(21) 2024227742 (22) 30.10.2024
(54) SEPARATOR VESSEL AND INSTALLATION COMPRISING SUCH A VESSEL
(51) Int. Cl.
F25J 1/02 (2006.01)
F28D 7/00 (2006.01)
(31) 2313646 (32) 06.12.23 (33) FR
(43) 26.06.2025
(72) Chaix, Jean-Baptiste; Carafa, Antony; Haik, Natacha; Le Large, Dominique; Granados, Ludovic
(74) PHILLIPS ORMONDE FITZPATRICK

(71) LASERMOTIVE, INC.
(11) AU-A-2025204205
(21) 2025204205 (22) 05.06.2025
(54) Power receiver electronics
(51) Int. Cl.
H10F 19/90 (2025.01)
H10F 19/20 (2025.01)

(43) 26.06.2025
(62) 2022211422
(72) NUGENT, JR., Thomas J.; SAYLES, Thomas J.; BASHFORD, David J.; BASHFORD, Thomas; ELDEEN, Drew C.
(74) Davies Collison Cave Pty Ltd

(71) Lee, W.
(11) AU-A-2025204168
(21) 2025204168 (22) 04.06.2025
(54) Wall Cladding, Panel and Assembly
(51) Int. Cl.
E04F 13/08 (2006.01)
B32B 15/18 (2006.01)
E04B 1/94 (2006.01)
(43) 26.06.2025
(62) 2023201194
(72) LEE, Walter
(74) Intelpro Patent & Trade Mark Attorneys

(71) LG Electronics Inc.
(11) AU-A-2024205650
(21) 2024205650 (22) 09.08.2024
(54) Cup washer
(51) Int. Cl.
D06B 1/02 (2006.01)
A47L 15/02 (2006.01)
A47L 15/48 (2006.01)
D06F 18/00 (2006.01)
D06F 25/00 (2006.01)
D06F 29/00 (2006.01)
D06F 35/00 (2006.01)
D06F 37/00 (2020.01)
F26B 9/06 (2006.01)
(31) 10-2023-0180145 (32) 12.12.23 (33) KR
(43) 26.06.2025
(72) KIM, Miseong; SUNG, Changwoo; OH, Sejae; PARK, Sangwan; JUNG, Taeyong
(74) FB Rice Pty Ltd

(71) LG ELECTRONICS INC.
(11) AU-A-2025204210
(21) 2025204210 (22) 05.06.2025
(54) Laundry treating apparatus
(51) Int. Cl.
D06F 58/06 (2006.01)
D06F 58/08 (2006.01)
D06F 58/26 (2006.01)
(43) 26.06.2025
(62) 2021335817
(72) CHO, Hongjun; KIM, Hyojun; LEE, Jongmin; NOH, Hyunwoo; KIM, Tae-woong
(74) Dentons Patent Attorneys Australasia Limited

(71) LG ELECTRONICS INC.
(11) AU-A-2025204216
(21) 2025204216 (22) 05.06.2025
(54) Laundry treating apparatus
(51) Int. Cl.
D06F 58/10 (2006.01)
D06F 34/18 (2020.01)
D06F 34/26 (2020.01)

D06F 58/04 (2006.01)
D06F 58/26 (2006.01)
D06F 58/38 (2020.01)
(43) 26.06.2025
(62) 2022216171
(72) KIM, Jongryul; HWANG, Eonhwa; KIM, Minseong; KIM, Jeongwoo; SHIN, Jinhyouk; KIM, Youngsoo
(74) Dentons Patent Attorneys Australasia Limited

(71) Liquidia Technologies, Inc.
(11) AU-A-2025204321
(21) 2025204321 (22) 10.06.2025
(54) Dry powder treprostiniil for the treatment of pulmonary hypertension
(51) Int. Cl.
A61P 9/12 (2006.01)
A61K 9/72 (2006.01)
A61K 31/00 (2006.01)
A61K 31/192 (2006.01)
A61K 31/557 (2006.01)
A61P 9/00 (2006.01)
(43) 26.06.2025
(62) 2023201307
(72) ROSCIGNO, Robert Frank; FARRER, Brian T.; SPRAGUE, Jacob J.; MAYNOR, Benjamin
(74) Spruson & Ferguson

(71) M.C. Corporation Pty Ltd; Jiggle Concept Pty Ltd
(11) AU-A-2024203234
(21) 2024203234 (22) 15.05.2024
(54) A device used as a lid for coffee storage to fill re-usable coffee pods and capsules.
(51) Int. Cl.
B65D 47/26 (2006.01)
B65D 83/04 (2006.01)
A47G 19/34 (2006.01)
A47J 31/06 (2006.01)
A47J 47/01 (2006.01)
B65D 83/06 (2006.01)
(31) 2023903949 (32) 06.12.23 (33) AU
(43) 26.06.2025
(72) Dack, Mary; Levy, Dana
(74) Mary L Dack

(71) M.G.A. Insurance Brokers Pty. Ltd.
(11) AU-A-2025204157
(21) 2025204157 (22) 04.06.2025
(54) METHOD OF MANAGING ASSETS
(51) Int. Cl.
G06Q 10/00 (2023.01)
(43) 26.06.2025
(62) 2023226650
(72) George, John
(74) Madderns Pty Ltd

(71) Mallinckrodt Pharmaceuticals Ireland Limited
(11) AU-A-2025204154
(21) 2025204154 (22) 04.06.2025
(54) USE AND MONITORING OF INHALED NITRIC OXIDE WITH LEFT VENTRICULAR ASSIST DEVICES

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- (51) Int. Cl.
A61K 33/00 (2006.01)
A61B 5/026 (2006.01)
A61M 16/12 (2006.01)
(43) 26.06.2025
(62) 2023200638
(72) Potenziano, Jim; Greene, Douglas
Alan; Flanagan, Craig
(74) PHILLIPS ORMONDE FITZPATRICK

- (71) MAN WAH FURNITURE MANUFACTURING (SHENZHEN) CO., LTD.
(11) AU-A-2024361191
(21) 2024361191 (22) 29.04.2024
(54) ENGAGEMENT ASSEMBLY FOR ENGAGING WITH OUTER MEMBER
(51) Int. Cl.
B29C 49/20 (2006.01)
(31) 202323382083.9 (32) 11.12.23 (33) CN
(43) 26.06.2025
(72) CHEN, Weiming
(74) Remarkable IP

- (71) Masterbuilt Manufacturing, LLC
(11) AU-A-2025204133
(21) 2025204133 (22) 03.06.2025
(54) Gravity fed smoker
(51) Int. Cl.
A47J 37/00 (2006.01)
A47J 37/06 (2006.01)
(43) 26.06.2025
(62) 2023204668
(72) POWELL, Olin; CARTER, Adam; TERRELL, Robert V.; MERCER, Daniel
John
(74) Minter Ellison

- (71) MDA Systems Ltd.
(11) AU-A-2024278238
(21) 2024278238 (22) 10.12.2024
(54) Systems and methods for maritime surveillance imaging and ship detection
(51) Int. Cl.
G01S 19/02 (2010.01)
G01S 13/02 (2006.01)
G01S 19/28 (2010.01)
(31) 63/608,464 (32) 11.12.23 (33) US
(43) 26.06.2025
(72) MALAVIARACHCHI, Pat; RICHARDSON-LITTLE, William
(74) Spruson & Ferguson

- (71) Merck Patent GmbH
(11) AU-A-2025204315
(21) 2025204315 (22) 10.06.2025
(54) Methods for treating cancer using pyrimidine and pyridine compounds with BTK inhibitory activity
(51) Int. Cl.
A61K 31/506 (2006.01)
A61P 35/00 (2006.01)
C07D 401/12 (2006.01)
(43) 26.06.2025
(62) 2023203377
(72) HUCK, Bayard R.; GOODSTAL, Samantha M.; GIMMI-MCKIM, Claude
(74) Griffith Hack

- (71) Metalogenia Research & Technologies, S.L.
(11) AU-A-2025204165
(21) 2025204165 (22) 04.06.2025
(54) SYSTEMS AND METHODS FOR MEASURING FORCES IN EARTH MOVING MACHINERY AND CONTROL THEREOF, AND AUTOMATIC OR SEMI-AUTOMATIC MACHINERY
(51) Int. Cl.
E02F 9/28 (2006.01)
E02F 9/24 (2006.01)
E02F 9/26 (2006.01)
(43) 26.06.2025
(62) 2019398427
(72) VALLVÉ BERTRAN, Nil; TRIGINER CASTAÑÉ, Javier; MARQUEZ LLINAS, Jordi; GIMENO TORDERA, Albert; ALONSO FRIGOLA, Ester; TRIGINER BOIXEDA, Jorge
(74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

- (71) Muddie's Holdings Pty Ltd
(11) AU-A-2024278116
(21) 2024278116 (22) 04.12.2024
(54) Crushing ring and method of manufacture
(51) Int. Cl.
B02C 18/14 (2006.01)
(31) 2023904002 (32) 11.12.23 (33) AU
(43) 26.06.2025
(72) PAUL, Douglas
(74) Spruson & Ferguson

- (71) Multi4 Medical AB
(11) AU-A-2025204320
(21) 2025204320 (22) 10.06.2025
(54) A tissue specimen collector for use in biopsy
(51) Int. Cl.
A61B 10/04 (2006.01)
A61B 10/00 (2006.01)
A61B 10/06 (2006.01)
(43) 26.06.2025
(62) 2019400020
(72) BRAKHYA, Ronny; ULVEGARD, Hannes; AXELSSON, Robert; ALTGÄRDE, Noomi; MELLE HANNAH, Miden
(74) FB Rice Pty Ltd

- (71) NAIR, H.K.
(11) AU-A-2024369391
(21) 2024369391 (22) 06.12.2024
(54) PACKAGING CONTAINERS
(51) Int. Cl.
B65D 35/10 (2006.01)
B65D 35/44 (2006.01)
(31) 202321083583 (32) 07.12.23 (33) IN
202421091165 22.11.24 IN
(43) 26.06.2025
(72) NAIR, Hariharan Krishnan
(74) Spruson & Ferguson

- (71) Nanopareil, LLC
(11) AU-A-2025204139
(21) 2025204139 (22) 03.06.2025
(54) Membrane capsule
(51) Int. Cl.
B01D 63/06 (2006.01)
B01D 53/22 (2006.01)
B01D 69/04 (2006.01)
(43) 26.06.2025
(62) 2019312370
(72) MENKHAUS, Todd J.; ARNOLD, Craig; SCHNEIDERMAN, Steven
(74) FB Rice Pty Ltd

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(21) 2025204082

- (71) Noción Therapeutics, Inc.
(11) AU-A-2025204184
(21) 2025204184 (22) 04.06.2025
(54) CHARGED ION CHANNEL BLOCKERS AND METHODS FOR USE
(51) Int. Cl.
C07D 207/06 (2006.01)
A61K 31/40 (2006.01)
A61P 25/00 (2006.01)
(43) 26.06.2025
(62) 2020234961
(72) COLE, Bridget M.; ELLIS, James Lamond
(74) RnB IP

- (71) NORITZ CORPORATION
(11) AU-A-2024270634
(21) 2024270634 (22) 03.12.2024
(54) HOT WATER SUPPLY DEVICE
(51) Int. Cl.
F24H 15/31 (2022.01)
F24H 1/20 (2022.01)
F24H 15/10 (2022.01)
F24H 15/20 (2022.01)
F24H 15/421 (2022.01)
(31) 2023-207422 (32) 08.12.23 (33) JP
(43) 26.06.2025
(72) TADA, Tomoya; OUCHI, Ryoji; NAKAYAMA, Kenichi
(74) Collison & Co

- (71) Norton (Waterford) Limited
(11) AU-A-2025204219
(21) 2025204219 (22) 05.06.2025
(54) Dry powder medicament inhaler
(51) Int. Cl.
A61M 15/00 (2006.01)
A61M 16/12 (2006.01)
(43) 26.06.2025
(62) 2022354108
(72) CROWLEY, Peter John; HAZENBERG, Jan Geert; BUCK, Daniel; GOTTESMAN, Josh
(74) Spruson & Ferguson

- (71) NOVALIQ GMBH
(11) AU-A-2025204313
(21) 2025204313 (22) 10.06.2025

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(54) OPHTHALMIC COMPOSITIONS FOR TREATMENT OF OCULAR SURFACE DAMAGE AND SYMPTOMS OF DRYNESS

(51) Int. Cl.
A61K 31/02 (2006.01)
A61P 27/02 (2006.01)
A61P 27/04 (2006.01)

(43) 26.06.2025

(62) 2019342426

(72) BEIER, Markus; WILLEN, Daniela; KRÖSSER, Sonja; SCHLÜTER, Thomas

(74) AJ PARK

Novartis AG see Genentech, Inc.

(21) 2025204338

(71) Nth Cycle, Inc.

(11) AU-A-2025204341

(21) 2025204341 (22) 11.06.2025

(54) Electrochemical metal deposition system and method

(51) Int. Cl.
C25C 1/00 (2006.01)
C25C 7/00 (2006.01)
C25C 1/02 (2006.01)
C25C 1/12 (2006.01)
C25C 1/22 (2006.01)

(43) 26.06.2025

(62) 2022286951

(72) VECITIS, Chad; MOORE, Christopher; JENNINGS, Emily; O'CONNOR, Megan

(74) Spruson & Ferguson

(71) Omeros Corporation

(11) AU-A-2025204180

(21) 2025204180 (22) 04.06.2025

(54) MASP-2 inhibitors and methods of use

(51) Int. Cl.
A61P 3/00 (2006.01)
A61P 7/00 (2006.01)
A61P 7/02 (2006.01)
A61P 9/00 (2006.01)
A61P 11/00 (2006.01)
A61P 13/00 (2006.01)
A61P 27/02 (2006.01)
A61P 29/00 (2006.01)
C07D 207/16 (2006.01)
C07D 211/60 (2006.01)
C07D 231/12 (2006.01)
C07D 401/06 (2006.01)
C07D 401/12 (2006.01)
C07D 403/12 (2006.01)
C07D 409/14 (2006.01)

(43) 26.06.2025

(62) 2020398241

(72) CICIRELLI, Michael; CUTSHALL, Neil S.; GAGE, Jennifer Lynn; GOLDSTEIN, Sara Rebecca; KESHIPEDDY, Santosh Kumar; KWON, Do Yeon; LEMUS, Robert Huerta; LITTLE, Thomas L.; METZ, Markus; NGUYEN, Jeremiah H.; NOLLERT VON SPECHT, Peter Kurt; PRICE, Loren Michael; TSOUNG, Jennifer; VADDELA, Sudheer Babu

(74) FPA Patent Attorneys Pty Ltd

(71) OP2 Drugs

(11) AU-A-2025204144

(21) 2025204144 (22) 03.06.2025

(54) Pharmaceutical composition comprising cyclodextrin complexes of anethole trithione or derivatives thereof

(51) Int. Cl.
A61K 47/69 (2017.01)
A61P 43/00 (2006.01)
C08B 37/16 (2006.01)

(43) 26.06.2025

(62) 2019336943

(72) PINEAU, Nicolas; BELGSIR, El Mustapha; TURPIN, Frédéric; FOURNIAL, Anne-Gaëlle; DEREYMAKER, Aswin; AUDOORE, Natascha; DE COCK, Ine

(74) FPA Patent Attorneys Pty Ltd

(71) Opec Remediation Technologies Pty Limited

(11) AU-A-2025204232

(21) 2025204232 (22) 06.06.2025

(54) Method and apparatus for separation of a substance from water

(51) Int. Cl.
B03D 1/08 (2006.01)
B03D 1/24 (2006.01)
C02F 1/24 (2023.01)

(43) 26.06.2025

(62) 2018378556

(72) PHILLIPS, Steven Edward; BURNS, David John

(74) Adams Pluck

(71) Ottawa Hospital Research Institute

(11) AU-A-2025203443

(21) 2025203443 (22) 13.05.2025

(54) Compositions and methods for enhancing production, growth, spread, or oncolytic and immunotherapeutic efficacy of interferon-sensitive viruses

(51) Int. Cl.
C12N 7/04 (2006.01)
A61K 31/225 (2006.01)
A61K 35/76 (2015.01)
A61P 35/00 (2006.01)
C07C 69/60 (2006.01)
C12N 5/09 (2010.01)
C12N 7/00 (2006.01)

(43) 26.06.2025

(62) 2018373508

(72) DIALLO, Jean-Simon; SELMAN, Mohammed; ARULANANDAM, Rozanne; FORBES, Nicole Elise; KRISHNAN, Ramya

(74) Allens Patent & Trade Mark Attorneys

(71) Payne, J.

(11) AU-A-2023278126

(21) 2023278126 (22) 11.12.2023

(54) Disposable diaper made with Lyocell (Tencel or otherwise) fibres and bioplastics to create a 100 percent plant based diaper.

(51) Int. Cl.
A61F 13/49 (2006.01)
A61F 13/15 (2006.01)
A61L 15/28 (2006.01)

A61L 15/62 (2006.01)

A61F 13/51 (2006.01)

A61F 13/514 (2006.01)

A61F 13/53 (2006.01)

(43) 26.06.2025

(72) Payne, Jamille

(74) Jamille Francoise Payne

(71) Petnow Inc.

(11) AU-A-2024264575

(21) 2024264575 (22) 12.11.2024

(54) Authentication server for providing service related to authentication of companion animal and operation method thereof

(51) Int. Cl.
G06Q 10/00 (2023.01)
G06Q 50/10 (2012.01)
G06V 40/10 (2022.01)
G16H 10/60 (2018.01)

(31) 10-2023-0177053 (32) 07.12.23 (33) KR

(43) 26.06.2025

(72) LIM, Joon Ho; PAK, Dae Hyun

(74) LAMINAR IP PTY LTD

(71) Pharmacyclics LLC

(11) AU-A-2025204331

(21) 2025204331 (22) 11.06.2025

(54) Pharmaceutical formulations of Bruton's tyrosine kinase inhibitor

(51) Int. Cl.
A61K 31/436 (2006.01)
A61K 31/519 (2006.01)

(43) 26.06.2025

(62) 2023202671

(72) ATLURI, Harisha; CHONG, Ching Wah; KUEHL, Robert; TAN, Heow

(74) Spruson & Ferguson

(71) PHOENIX EMS PTY LTD

(11) AU-A-2024278215

(21) 2024278215 (22) 09.12.2024

(54) Switch & Lock Assembly

(51) Int. Cl.
H02B 1/38 (2006.01)
E05B 15/02 (2006.01)
E05B 63/00 (2006.01)
E05B 63/02 (2006.01)
E05B 63/20 (2006.01)
E05B 65/00 (2006.01)
E05C 3/00 (2006.01)
E05C 3/04 (2006.01)
H01H 9/22 (2006.01)
H01H 23/02 (2006.01)

(31) 2023904000 (32) 11.12.23 (33) AU

(43) 26.06.2025

(72) Culley, Troy

(74) Caska Intellectual Property Pty Ltd

(71) Pindrop Security, Inc.

(11) AU-A-2025204323

(21) 2025204323 (22) 10.06.2025

(54) SYSTEMS AND METHODS OF SPEAKER-INDEPENDENT EMBEDDING FOR IDENTIFICATION AND VERIFICATION FROM AUDIO

(51) Int. Cl.

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G10L 17/00 (2013.01)
G06N 20/00 (2019.01)
G10L 15/00 (2013.01)
(43) 26.06.2025
(62) 2023258438
(72) PHATAK, Kedar; KHOURY, Elie
(74) RnB IP Pty Ltd

(71) Pioneer Hi-Bred International, Inc.
(11) AU-A-2025204137
(21) 2025204137 **(22)** 03.06.2025
(54) Wheat Ms1 polynucleotides, polypeptides, and methods of use
(51) Int. Cl.
A01H 5/10 (2018.01)
C07K 14/415 (2006.01)
C12N 15/82 (2006.01)
C12Q 1/68 (2018.01)
(43) 26.06.2025
(62) 2022203961
(72) ALBERTSEN, Marc C.; BAUMANN, Ute; CIGAN, Andrew Mark; SINGH, Manjit; TUCKER, Elise; WHITFORD, Ryan
(74) Oxygene IP

(71) Qualcomm Incorporated
(11) AU-A-2025204088
(21) 2025204088 **(22)** 02.06.2025
(54) MULTIPLE HISTORY BASED NON-ADJACENT MVPs FOR WAVEFRONT PROCESSING OF VIDEO CODING
(51) Int. Cl.
H04N 19/436 (2014.01)
H04N 19/52 (2014.01)
(43) 26.06.2025
(62) 2023236294
(72) PHAM VAN, Luong; CHIEN, Wei-Jung; SEREGIN, Vadim; KARCZEWICZ, Marta; HUANG, Han
(74) Madderns Pty Ltd

(71) Raven Industries, Inc.
(11) AU-A-2025204188
(21) 2025204188 **(22)** 05.06.2025
(54) Guidance system to navigate intervening obstacles and methods for same
(51) Int. Cl.
G01C 21/26 (2006.01)
A01B 69/04 (2006.01)
A01D 34/00 (2006.01)
G06Q 10/04 (2023.01)
G06V 20/58 (2022.01)
(43) 26.06.2025
(62) 2022289723
(72) SNEYDERS, Yuri; VAN ROEKEL, Jeffrey Allen; RUST, Matthew K.; RAMAKRISHNAN, Rahul; KOCER, Jared Ernest; JOHNSON SCHMIDT, Anthony Douglas
(74) FB Rice Pty Ltd

(71) Regeneron Pharmaceuticals, Inc.
(11) AU-A-2025204183
(21) 2025204183 **(22)** 04.06.2025
(54) Anti-TMPRSS2 antibodies and antigen-binding fragments

(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/395 (2006.01)
A61P 31/16 (2006.01)
C07K 16/10 (2006.01)
C07K 16/40 (2006.01)
(43) 26.06.2025
(62) 2019211406
(72) PURCELL, Lisa
(74) Griffith Hack

(71) Regeneron Pharmaceuticals, Inc.
(11) AU-A-2025204229
(21) 2025204229 **(22)** 05.06.2025
(54) High Concentration VEGF Receptor Fusion Protein Containing Formulations
(51) Int. Cl.
A61K 9/00 (2006.01)
A61K 9/08 (2006.01)
A61K 38/17 (2006.01)
A61K 47/22 (2006.01)
A61K 47/26 (2006.01)
A61P 27/02 (2006.01)
(43) 26.06.2025
(62) 2019265005
(72) GRAHAM, Kenneth S.; WADHWA, Saurabh
(74) Davies Collison Cave Pty Ltd

(71) Revell, A.
(11) AU-A-2025200298
(21) 2025200298 **(22)** 16.01.2025
(54) Potwall Freestanding Vertical Garden System
(51) Int. Cl.
A01G 9/02 (2018.01)
A01G 9/24 (2006.01)
(43) 26.06.2025
(62) 2023278124
(72) Revell, Adam
(74) Adam John Revell

(71) Richards, N.; Humphries, C.
(11) AU-A-2023282179
(21) 2023282179 **(22)** 11.12.2023
(54) A CAP
(51) Int. Cl.
A42B 1/22 (2006.01)
A42B 1/0189 (2021.01)
(43) 26.06.2025
(72) Richards, Nicholas; Humphries, Chloe
(74) Wrays Pty Ltd

(71) S.C.R. (Engineers) Limited
(11) AU-A-2025204093
(21) 2025204093 **(22)** 02.06.2025
(54) Livestock dry off method and device
(51) Int. Cl.
A01J 5/007 (2006.01)
A01J 5/00 (2006.01)
A01J 5/01 (2006.01)
(43) 26.06.2025
(62) 2019359562
(72) RABINOVITZ, Rotem
(74) Spruson & Ferguson

(71) Samsung Electronics Co., Ltd.
(11) AU-A-2025204101
(21) 2025204101 **(22)** 03.06.2025
(54) VIDEO ENCODING METHOD AND APPARATUS, AND VIDEO DECODING METHOD AND APPARATUS USING BLOCKS PARTITIONED IN VARIOUS FORMS FROM IMAGES
(51) Int. Cl.
H04N 19/119 (2014.01)
H04N 19/176 (2014.01)
(43) 26.06.2025
(62) 2020216027
(72) Park, Minsoo; Park, Minwoo; Yang, Heechul
(74) PHILLIPS ORMONDE FITZPATRICK

(71) Schrale, L.
(11) AU-A-2024233796
(21) 2024233796 **(22)** 31.10.2024
(54) Furniture for Inclusive Classroom Design
(51) Int. Cl.
E04B 1/74 (2006.01)
E04B 1/82 (2006.01)
E04F 13/072 (2006.01)
E04H 1/12 (2006.01)
E04H 3/08 (2006.01)
G09B 19/00 (2006.01)
(31) 2023903964 **(32)** 07.12.23 **(33)** AU
(43) 26.06.2025
(72) Schrale, Lewina
(74) Lewina Nellie Schrale

(71) SEB S.A.
(11) AU-A-2024278256
(21) 2024278256 **(22)** 10.12.2024
(54) Electric food preparation appliance
(51) Int. Cl.
A47J 27/08 (2006.01)
A47J 37/06 (2006.01)
(31) FR2313952 **(32)** 11.12.23 **(33)** FR
(43) 26.06.2025
(72) DUMOUX, Philippe; TURPIN, Romain; PRIETO, Guillaume; PETITALLOT, Johann; SEURAT, Frédéric Denis
(74) Griffith Hack

(71) SEB S.A.
(11) AU-A-2024278258
(21) 2024278258 **(22)** 10.12.2024
(54) Food preparation appliance
(51) Int. Cl.
A47J 27/08 (2006.01)
A47J 37/06 (2006.01)
(31) FR2313948 **(32)** 11.12.23 **(33)** FR
(43) 26.06.2025
(72) TURPIN, Romain; DUMOUX, Philippe
(74) Griffith Hack

(71) SEB S.A.
(11) AU-A-2024278259
(21) 2024278259 **(22)** 10.12.2024
(54) Electric food preparation appliance
(51) Int. Cl.
A47J 27/08 (2006.01)
A47J 37/06 (2006.01)

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(31) FR2313949 (32) 11.12.23 (33) FR
(43) 26.06.2025
(72) TURPIN, Romain; DUMOUX, Philippe
(74) Griffith Hack

SHAABAN, A.F. see THANDRA, V.
(21) 2025204214

(71) Shin-Etsu Chemical Co., Ltd.;
SHINSHU UNIVERSITY

(11) AU-A-2024266797
(21) 2024266797 (22) 22.11.2024
(54) Method for producing Y2Ti2O5S2
(51) Int. Cl.

B01J 27/04 (2006.01)
B01J 35/39 (2024.01)
B01J 37/08 (2006.01)
B01J 37/20 (2006.01)
C25B 1/04 (2021.01)
C25B 1/55 (2021.01)

(31) 2023-206722 (32) 07.12.23 (33) JP
(43) 26.06.2025
(72) SAITO, Daiki; HISATOMI, Takashi; DO-
MEN, Kazunari
(74) Davies Collison Cave Pty Ltd

SHINSHU UNIVERSITY see Shin-Etsu
Chemical Co., Ltd.
(21) 2024266797

(71) SICK AG
(11) AU-A-2024227302
(21) 2024227302 (22) 14.10.2024
(54) Environment monitoring apparatus and
method for operating an environment
monitoring apparatus

(51) Int. Cl.
G01S 7/481 (2006.01)
G01S 17/66 (2006.01)
G01S 17/89 (2020.01)
G02B 11/02 (2006.01)
H04N 13/106 (2018.01)
H04N 13/204 (2018.01)

(31) 23214914.6 (32) 07.12.23 (33) EP
(43) 26.06.2025
(72) DIENG, Thomas; STULZ, Mareike;
HEINZ, Matthias
(74) Griffith Hack

(71) Singh, R.
(11) AU-A-2023278125
(21) 2023278125 (22) 10.12.2023
(54) Integrated Workplace Mental Health
and Legal Psychosocial Risk Man-
agement System for Harm Prevention
SaaS
(51) Int. Cl.
G06Q 10/06 (2023.01)
G06Q 10/0635 (2023.01)
G06Q 50/26 (2012.01)

(43) 26.06.2025
(72) Singh, Ranjeeta
(74) Ranjeeta Singh

(71) SK Innovation Co., Ltd.
(11) AU-A-2024259777
(21) 2024259777 (22) 07.11.2024
(54) AMMONIA SYNTHESIS SYSTEM
(51) Int. Cl.
C01C 1/04 (2006.01)
B01J 8/04 (2006.01)
(31) 10-2023-0175530 (32) 06.12.23 (33) KR
(43) 26.06.2025
(72) Lee, Jun Young; Song, Da Eun; Im, Ju
Hwan; Jeong, Jae Hun; Kim, Sun Kug;
Kim, Ye Jin
(74) PHILLIPS ORMONDE FITZPATRICK

(71) SK Innovation Co., Ltd.
(11) AU-A-2024266838
(21) 2024266838 (22) 25.11.2024
(54) AMMONIA SYNTHESIS SYSTEM
(51) Int. Cl.
C01C 1/04 (2006.01)
B01J 8/04 (2006.01)
(31) 10-2023-0175348 (32) 06.12.23 (33) KR
(43) 26.06.2025
(72) Lee, Jun Young; Song, Da Eun; Im, Ju
Hwan; Jeong, Jae Hun; Kim, Sun Kug;
Kim, Ye Jin
(74) PHILLIPS ORMONDE FITZPATRICK

(71) SK Innovation Co., Ltd.
(11) AU-A-2024266839
(21) 2024266839 (22) 25.11.2024
(54) MIXED GAS DISTRIBUTION SYSTEM
AND AMMONIA SYNTHESIS SYSTEM
COMPRISING MIXED GAS DISTRIBU-
TION SYSTEM
(51) Int. Cl.
C01C 1/04 (2006.01)
B01J 8/02 (2006.01)
(31) 10-2023-0175326 (32) 06.12.23 (33) KR
(43) 26.06.2025
(72) Lee, Jun Young; Song, Da Eun; Im, Ju
Hwan; Jeong, Jae Hun; Kim, Sun Kug;
Kim, Ye Jin
(74) PHILLIPS ORMONDE FITZPATRICK

(71) SK Innovation Co., Ltd.
(11) AU-A-2024266852
(21) 2024266852 (22) 25.11.2024
(54) MIXED GAS DISTRIBUTION PLATE
FOR AMMONIA SYNTHESIS REACT-
OR AND AMMONIA SYNTHESIS SYS-
TEM INCLUDING THE SAME
(51) Int. Cl.
C01C 1/04 (2006.01)
B01J 8/02 (2006.01)
(31) 10-2023-0175316 (32) 06.12.23 (33) KR
10-2023-0175264 06.12.23 KR
(43) 26.06.2025
(72) Lee, Jun Young; Song, Da Eun; Im, Ju
Hwan; Jeong, Jae Hun; Kim, Sun Kug;
Kim, Ye Jin
(74) PHILLIPS ORMONDE FITZPATRICK

(71) SK Innovation Co., Ltd.
(11) AU-A-2024266853
(21) 2024266853 (22) 25.11.2024

(54) GAS DISTRIBUTION SYSTEM AND
AMMONIA SYNTHESIS SYSTEM US-
ING THE SAME
(51) Int. Cl.
C01C 1/04 (2006.01)
B01J 8/02 (2006.01)
(31) 10-2023-0175501 (32) 06.12.23 (33) KR
(43) 26.06.2025
(72) Lee, Jun Young; Song, Da Eun; Im, Ju
Hwan; Jeong, Jae Hun; Kim, Sun Kug;
Kim, Ye Jin
(74) PHILLIPS ORMONDE FITZPATRICK

(71) Skylotec GmbH
(11) AU-A-2024270641
(21) 2024270641 (22) 03.12.2024
(54) Carabiner
(51) Int. Cl.
F16B 45/02 (2006.01)
A62B 1/00 (2006.01)
A63B 29/00 (2006.01)
A63B 29/02 (2006.01)
F16G 11/14 (2006.01)
(31) 23215228.0 (32) 08.12.23 (33) EP
(43) 26.06.2025
(72) BRIOSCHI, Gianluca; GARELLO, Gio-
vanni; CANNAZZA, Fabio
(74) WRAYS PTY LTD

(71) Snap-on Incorporated
(11) AU-A-2025204177
(21) 2025204177 (22) 04.06.2025
(54) Wireless torque wrench with torque
specifications
(51) Int. Cl.
G01L 5/24 (2006.01)
B25B 21/00 (2006.01)
B25B 23/147 (2006.01)
(43) 26.06.2025
(62) 2023203494
(72) KING, Jerry A.; LEE, Nathan J.; LAW-
TON, Christopher
(74) Griffith Hack

(71) Societe Industrielle de Construction
d'Appareils et de Materiel Electriques
(11) AU-A-2024278189
(21) 2024278189 (22) 06.12.2024
(54) Connector with insulation perforation
(51) Int. Cl.
H01R 4/48 (2006.01)
H01R 4/28 (2006.01)
(31) 2314001 (32) 12.12.23 (33) FR
(43) 26.06.2025
(72) CHEVALIER, Aurélien; CARKA, Dami-
en; BONO, Mathieu
(74) Spruson & Ferguson

(71) Spark Therapeutics, Inc.
(11) AU-A-2025204161
(21) 2025204161 (22) 04.06.2025
(54) Optimized promoter sequences, in-
tron-free expression constructs and
methods of use
(51) Int. Cl.
A61K 38/37 (2006.01)
A61K 45/06 (2006.01)

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- A61K 48/00** (2006.01)
C12N 7/00 (2006.01)
C12N 15/86 (2006.01)
(43) 26.06.2025
(62) 2019325688
(72) ANGUELA, Xavier; ELKOUBY, Liron
(74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd
-
- (71)** Spectrum Brands, Inc.
(11) AU-A-2025204199
(21) 2025204199 **(22)** 05.06.2025
(54) Anti-calcification improvements for steam station
(51) Int. Cl.
D06F 75/16 (2006.01)
D06F 75/20 (2006.01)
(43) 26.06.2025
(62) 2018448246
(72) SAMPATH, Boopalan; NERNBERGER, Kroy Everett; STRONG, Daniel Richard
(74) Armour IP
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- (71)** Spraying Systems Co.
(11) AU-A-2025204166
(21) 2025204166 **(22)** 04.06.2025
(54) Electrostatic spray drying nozzle assembly
(51) Int. Cl.
B05B 5/03 (2006.01)
B05B 5/043 (2006.01)
B05B 7/04 (2006.01)
B05B 7/06 (2006.01)
B05B 7/08 (2006.01)
(43) 26.06.2025
(62) 2019389139
(72) ACKERMAN, Thomas; WEE SIT, Lyndon; WEINSTEIN, Donald; HUFFMAN, Dave
(74) Spruson & Ferguson
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- (71)** Standard Bariatrics, Inc.
(11) AU-A-2025204162
(21) 2025204162 **(22)** 04.06.2025
(54) SYSTEMS, DEVICES, AND METHODS FOR PREVENTING OR REDUCING LOSS OF INSUFFLATION DURING A LAPAROSCOPIC SURGICAL PROCEDURE
(51) Int. Cl.
A61B 17/34 (2006.01)
A61B 17/00 (2006.01)
A61B 17/04 (2006.01)
(43) 26.06.2025
(62) 2021300228
(72) DUNKI-JACOBS, Adam R.; ORTIZ, Mark S.; THOMPSON, Jonathan R.; NUCHOLS, Richard P.; HAYWARD, Caleb J.; MEANS III, Robert T.; LUKAS, Saylan J.
(74) James & Wells Intellectual Property
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- (71)** Sungrow Power Supply Co., Ltd.
(11) AU-A-2024278206
(21) 2024278206 **(22)** 08.12.2024
(54) Method and device for controlling inverter, inverter and photovoltaic system
-
- (51)** Int. Cl.
H02M 1/32 (2007.01)
G01R 19/165 (2006.01)
H02M 3/08 (2006.01)
H02M 3/20 (2006.01)
H02M 3/38 (2006.01)
H02M 7/42 (2006.01)
(31) 202311693992.6 **(32)** 08.12.23 **(33)** CN
(43) 26.06.2025
(72) ZHOU, Yinyin; YANG, Yongchang; WANG, Wei; SHI, Zhe; HUANG, Zhifeng; XING, Jun
(74) FB Rice Pty Ltd
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- (71)** Suzhou One World Technology Co. Ltd
(11) AU-A-2025204200
(21) 2025204200 **(22)** 05.06.2025
(54) DATA PROCESSING METHOD, DEVICE AND SYSTEM
(51) Int. Cl.
G06Q 30/02 (2023.01)
(43) 26.06.2025
(62) 2023201848
(72) Rafizadeh, Schumann; Rafizadeh, Darius Sean; Rafizadeh, Cyrus; Hu, Ying; Lin, Yiji
(74) PHILLIPS ORMONDE FITZPATRICK
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- (71)** Tata Consultancy Services Limited
(11) AU-A-2024270633
(21) 2024270633 **(22)** 03.12.2024
(54) DYNAMIC ALGO CONTAINER FRAMEWORK
(51) Int. Cl.
G06Q 30/00 (2023.01)
G06N 20/20 (2019.01)
G06Q 10/04 (2023.01)
(31) 202321084863 **(32)** 12.12.23 **(33)** IN
(43) 26.06.2025
(72) THOPPASAMY, Kalaiyarasi; KRISHNADHAS MANI, Thangakumar; JAYAVEER, Deepa Devi; THIRUNAVUKKARASU, Jeisobers; ULAGANTHAN, Selva Ganapathy
(74) Collison & Co
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- (71)** TECHTRONIC FLOOR CARE TECHNOLOGY LIMITED
(11) AU-A-2024227616
(21) 2024227616 **(22)** 24.10.2024
(54) BATTERY PACK
(51) Int. Cl.
H01M 50/102 (2021.01)
H01M 10/6551 (2014.01)
H01M 50/204 (2021.01)
H01M 50/24 (2021.01)
H01M 50/247 (2021.01)
H01M 50/529 (2021.01)
(31) 202311459149.1 **(32)** 03.11.23 **(33)** CN
(43) 26.06.2025
(72) DIANA, Patrick; KOZLOWSKI JR., William Jacob; THOMPSON, Michael; LEE, Hei Man; XU, Dian Wu; LIAO, Pei; LV, Bo Rong; ZENG, Kui
(74) James & Wells Intellectual Property
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- (71)** Telefonaktiebolaget LM Ericsson (publ)
(11) AU-A-2025204092
(21) 2025204092 **(22)** 02.06.2025
(54) Handling of session context
(51) Int. Cl.
H04W 76/19 (2018.01)
H04W 36/00 (2009.01)
H04W 76/22 (2018.01)
(43) 26.06.2025
(62) 2023214350
(72) HALLENSTÅL, Magnus; MIHÁLY, Attila; OLSSON, Magnus
(74) FB Rice Pty Ltd
-
- (71)** Telnix LLC
(11) AU-A-2025204239
(21) 2025204239 **(22)** 06.06.2025
(54) Secure virtual private mobile and IP network in cloud
(51) Int. Cl.
H04W 40/04 (2009.01)
H04L 45/50 (2022.01)
(43) 26.06.2025
(62) 2020327874
(72) TYAGI, Anirudh; KAMAR, Mohamed; CASEM, David
(74) FB Rice Pty Ltd
-
- (71)** Telnix LLC
(11) AU-A-2025204240
(21) 2025204240 **(22)** 06.06.2025
(54) Secure virtual private mobile and IP network in cloud
(51) Int. Cl.
H04W 40/04 (2009.01)
H04L 45/50 (2022.01)
(43) 26.06.2025
(62) 2020327874
(72) TYAGI, Anirudh; KAMAR, Mohamed; CASEM, David
(74) FB Rice Pty Ltd
-
- (71)** Telnix LLC
(11) AU-A-2025204241
(21) 2025204241 **(22)** 06.06.2025
(54) Secure virtual private mobile and IP network in cloud
(51) Int. Cl.
H04W 40/04 (2009.01)
H04L 45/50 (2022.01)
(43) 26.06.2025
(62) 2020327874
(72) TYAGI, Anirudh; KAMAR, Mohamed; CASEM, David
(74) FB Rice Pty Ltd
-
- (71)** Temple University - of the Commonwealth System of Higher Education
(11) AU-A-2025204187
(21) 2025204187 **(22)** 05.06.2025
(54) Methods and compositions for RNA-guided treatment of HIV infection
(51) Int. Cl.
A61K 38/46 (2006.01)
A61K 48/00 (2006.01)
A61P 31/18 (2006.01)
C12N 5/10 (2006.01)
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(43) 26.06.2025
(62) 2022201875
(72) Khalili, Kamel; Hu, Wenhui; Zhang, Yonggang
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) THANDRA, V.; SHAABAN, A.F.
(11) AU-A-2025204214
(21) 2025204214 **(22)** 05.06.2025
(54) SYSTEM AND METHOD FOR AUTOMATED COLLECTIONS OF DEBTS FOR BUSINESSES
(51) Int. Cl.
G06F 17/40 (2006.01)
G06F 21/62 (2013.01)
G06Q 10/06 (2023.01)
G06Q 20/16 (2012.01)
G06Q 30/06 (2023.01)
(43) 26.06.2025
(62) 2023202185
(72) SHAABAN, Ahmed Farouk; THANDRA, Venkat
(74) Murray Trento & Associates Pty Ltd

(71) THE CHEMOURS COMPANY FC, LLC
(11) AU-A-2025204265
(21) 2025204265 **(22)** 06.06.2025
(54) COMPOSITIONS COMPRISING FLUOROOLEFINS AND USES THEREOF
(51) Int. Cl.
C09K 5/04 (2006.01)
(43) 26.06.2025
(62) 2022283722
(72) SIEVERT, Allen Capron; NAPPA, Mario Joseph; MINOR, Barbara Haviland; LECK, Thomas J.; RAO, Velliyur Nott Mallikarjuna; SWEARINGEN, Ekaterina N.; SCHMITZ, Corneille; MOULI, Nandini; PERTI, Deepak
(74) Houlihan Intellectual Property Pty Ltd

(71) The Medical College of Wisconsin, Inc.
(11) AU-A-2025204208
(21) 2025204208 **(22)** 05.06.2025
(54) Assessing transplant complication risk with total cell-free DNA
(51) Int. Cl.
C12Q 1/68 (2018.01)
C12Q 1/6809 (2018.01)
C12Q 1/6883 (2018.01)
(43) 26.06.2025
(62) 2018288832
(72) MITCHELL, Aoy Tomita; MITCHELL, Michael
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) The Nielsen Company (US), LLC
(11) AU-A-2024266987
(21) 2024266987 **(22)** 28.11.2024
(54) Acoustic loudspeaker detection for media identification
(51) Int. Cl.

H04N 21/24 (2011.01)
G01S 3/802 (2006.01)
H04R 1/20 (2006.01)
H04R 29/00 (2006.01)
(31) 63/608,881 **(32)** 12.12.23 **(33)** US
(43) 26.06.2025
(72) MATHEW, Justin Dan; TURNBOW, Douglas Brent; COOPER, Timothy Scott; BERRADA, Meryem; BAKER, Gavin
(74) Spruson & Ferguson

(71) THE PROCTER & GAMBLE COMPANY
(11) AU-A-2025204152
(21) 2025204152 **(22)** 04.06.2025
(54) EDIBLE ORAL COMPOSITIONS COMPRISING HOPS
(51) Int. Cl.
A61K 9/00 (2006.01)
A61K 9/68 (2006.01)
A61K 47/02 (2006.01)
A61K 47/10 (2017.01)
A61K 47/18 (2017.01)
(43) 26.06.2025
(62) 2022246246
(72) ST JOHN, Samuel James
(74) AJ PARK

(71) THE PROCTER & GAMBLE COMPANY
(11) AU-A-2025204167
(21) 2025204167 **(22)** 04.06.2025
(54) DEVICE FOR APPLYING EMULSION COMPOSITIONS
(51) Int. Cl.
A61C 19/06 (2006.01)
(43) 26.06.2025
(62) 2023219796
(72) CURTIS, Michael David; HASSE, Jennifer Marie; SAGEL, Paul Albert; WASHINGTON, Joe Leon III; WILLIS, Laura Ashley; RAMJI, Niranjana
(74) AJ PARK

(71) The Regents of the University of Michigan
(11) AU-A-2025204158
(21) 2025204158 **(22)** 04.06.2025
(54) Pharmacogenomic Decision Support For Modulators Of The NMDA, Glycine, And AMPA Receptors
(51) Int. Cl.
G16H 20/10 (2018.01)
(43) 26.06.2025
(62) 2020210904
(72) ATHEY, Brian D.; HIGGINS, Gerald A.; ADE, Alex; KALININ, Alexandr; REAMAROON, Narathip; BURNS, James S.
(74) WRAYS PTY LTD

(71) The Rockefeller University; California Institute of Technology
(11) AU-A-2025204249
(21) 2025204249 **(22)** 06.06.2025

(54) HUMAN IMMUNODEFICIENCY VIRUS NEUTRALISING ANTIBODIES AND METHODS OF USE THEREOF
(51) Int. Cl.
C07K 16/08 (2006.01)
A61K 39/21 (2006.01)
(43) 26.06.2025
(62) 2022204340
(72) SCHEID, Johannes; NUSSENZ-WEIG, Michel; BJORKMAN, Pamela J.; DISKIN, Ron
(74) Maxwells Patent & Trade Mark Attorneys Pty Ltd

(71) The Trustees of Columbia University in the City of New York
(11) AU-A-2025204090
(21) 2025204090 **(22)** 02.06.2025
(54) Reduction of chalcocopyrite by an aqueous phase reductant to enable hydrometallurgical extraction of copper
(51) Int. Cl.
C25B 15/08 (2006.01)
C22B 15/00 (2006.01)
C25B 1/01 (2021.01)
C25B 9/40 (2021.01)
(43) 26.06.2025
(62) 2021416185
(72) VARDNER, Jonathan; WEST, Alan; BANTA, Scott
(74) Spruson & Ferguson

(71) The Wistar Institute of Anatomy and Biology
(11) AU-A-2025204247
(21) 2025204247 **(22)** 06.06.2025
(54) Large and small T antigens of merkel cell polyomavirus, nucleic acid constructs and vaccines made therefrom, and methods of using same
(51) Int. Cl.
A61K 38/16 (2006.01)
A61K 39/00 (2006.01)
A61K 39/12 (2006.01)
A61P 35/00 (2006.01)
C07K 14/01 (2006.01)
C07K 14/025 (2006.01)
(43) 26.06.2025
(62) 2019210063
(72) WEINER, David, B.; DUPERRER, Elizabeth
(74) FB Rice Pty Ltd

(71) TOGROUP TECHNOLOGY (SUZHOU) CO.,LTD
(11) AU-A-2024219337
(21) 2024219337 **(22)** 03.09.2024
(54) Fastener Driving Device
(51) Int. Cl.
B25C 1/06 (2006.01)
B25C 3/00 (2006.01)
(31) 2023116635600 **(32)** 06.12.23 **(33)** CN
(43) 26.06.2025
(72) DENG, XIAO HUA
(74) Remarkable IP

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(11) AU-A-2024266788
(21) 2024266788 (22) 22.11.2024
(54) A fastener driving machine
(51) Int. Cl.
B25C 1/02 (2006.01)
B25C 1/04 (2006.01)
B25C 3/00 (2006.01)
F16H 1/46 (2006.01)
F16H 21/36 (2006.01)
(31) 2023116635600 (32) 06.12.23 (33) CN
2024108690259 01.07.24 CN
(43) 26.06.2025
(72) DENG, XIAO HUA
(74) Remarkable IP

(71) Transportation IP Holdings, LLC
(11) AU-A-2025204257
(21) 2025204257 (22) 06.06.2025
(54) BRAKING SYSTEM AND METHOD
(51) Int. Cl.
B60T 7/12 (2006.01)
B60T 8/17 (2006.01)
B60T 8/32 (2006.01)
(43) 26.06.2025
(62) 2022275465
(72) Haas, Carl L.; Wolf, Charles L.
(74) K&L Gates

(71) Typhon Technology Solutions, LLC
(11) AU-A-2025204172
(21) 2025204172 (22) 04.06.2025
(54) Mobile electric power generation for hydraulic fracturing of subsurface geological formations
(51) Int. Cl.
F02C 7/20 (2006.01)
F01D 25/28 (2006.01)
F02B 63/04 (2006.01)
F16M 3/00 (2006.01)
(43) 26.06.2025
(62) 2023258385
(72) MORRIS, Jeffrey G.; BODISHBAUGH, Adrian Benjamin; VANN, Brett
(74) Spruson & Ferguson

(71) University of Iowa Research Foundation
(11) AU-A-2025204097
(21) 2025204097 (22) 02.06.2025
(54) Compositions and methods of treating melanoma
(51) Int. Cl.
A61K 38/08 (2019.01)
A61K 38/17 (2006.01)
A61K 39/395 (2006.01)
A61K 51/04 (2006.01)
A61K 51/08 (2006.01)
A61K 51/10 (2006.01)
(43) 26.06.2025
(62) 2024227287
(72) SCHULTZ, Michael K.; JOHNSON, Frances L.; KAPOOR, Somya; LEE, Dongyoul; LI, Mengsh; MARTIN, Molly
(74) Spruson & Ferguson

(71) University of Maryland, Baltimore; Breethe, Inc.
(11) AU-A-2025204238
(21) 2025204238 (22) 06.06.2025
(54) Artificial lung system and its methods of use
(51) Int. Cl.
A61M 1/14 (2006.01)
A61M 1/36 (2006.01)
(43) 26.06.2025
(62) 2023201261
(72) Wu, Zhongjun; Griffith, Bartley; Wells, David N.
(74) Griffith Hack

(71) Weber-Stephen Products LLC
(11) AU-A-2025204179
(21) 2025204179 (22) 04.06.2025
(54) Flat Top Gas Grills Including Cooking Engines Configured For Optimum Heat Distribution
(51) Int. Cl.
A47J 37/07 (2006.01)
F23C 3/00 (2006.01)
F23C 5/08 (2006.01)
(43) 26.06.2025
(62) 2023254906
(72) CICCONE, John; LEE, Joshua; MASEK, Douglas; MENNING, Curtis; SHOEB, Mohammed
(74) WRAYS PTY LTD

(71) Wonderland Switzerland AG
(11) AU-A-2024278188
(21) 2024278188 (22) 06.12.2024
(54) Carrycot cover and carrycot including the carrycot cover
(51) Int. Cl.
B62B 9/14 (2006.01)
A47D 13/02 (2006.01)
(31) 2023116714621 (32) 06.12.23 (33) CN
63/651,993 25.05.24 US
63/682,586 13.08.24 US
63/684,182 16.08.24 US
(43) 26.06.2025
(72) YE, I Ping; CHENG, Yu-Hsuan
(74) Allens Patent & Trade Mark Attorneys

(71) WONDERLAND SWITZERLAND AG
(11) AU-A-2025204087
(21) 2025204087 (22) 02.06.2025
(54) Side impact safety protection device, child safety seat and base
(51) Int. Cl.
B60N 2/28 (2006.01)
B60N 2/42 (2006.01)
(43) 26.06.2025
(62) 2022257297
(72) GUO, Zhengwen; LI, Ruyi; MO, Xiaolong
(74) Allens Patent & Trade Mark Attorneys

(71) ZTE Corporation
(11) AU-A-2025204248
(21) 2025204248 (22) 06.06.2025
(54) Beam failure recovery processing method and device

(51) Int. Cl.
H04L 5/00 (2006.01)
(43) 26.06.2025
(62) 2019341362
(72) ZHANG, Shujuan; GAO, Bo; LU, Zhao-hua; LI, Yu Ngok; CHEN, Yijian; YANG, Wei; XIE, Wusheng
(74) Davies Collison Cave Pty Ltd

(71) Zydex Pty Ltd
(11) AU-A-2024278178
(21) 2024278178 (22) 06.12.2024
(54) AN APPARATUS FOR MAKING A STEREO-LITHOGRAPHIC OBJECT, A METHOD FOR MAKING A STEREO-LITHOGRAPHIC OBJECT, A MATERIAL, AND A STEREO-LITHOGRAPHIC OBJECT
(51) Int. Cl.
B29C 64/277 (2017.01)
B29C 64/129 (2017.01)
B29C 64/286 (2017.01)
G03F 7/00 (2006.01)
B29C 35/08 (2006.01)
B33Y 10/00 (2015.01)
B33Y 50/02 (2015.01)
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(43) 26.06.2025
(72) Elsey, Justin
(74) envantage

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<u>A43B 13 /-</u> 2025204256	<u>A61K 35 /-</u> 2025203443	<u>A61N 1 /-</u> 2025204132	<u>A62C 3 /-</u> 2025204206	<u>B05B 7 /-</u> 2025204166	<u>B60T 8 /-</u> 2025204257
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(71) 14324722 CANADA INC. (11) AU-A-2023394110 (21) 2023394110 (22) 11.12.2023 (54) A RECONFIGURABLE TRACTOR ATTACHMENT KIT (51) Int. Cl. A01B 51/04 (2006.01) (87) WO2024/124331 (31) 63/431,981 (32) 12.12.22 (33) US 63/441,028 25.01.23 US (43) 20.06.2024 (72) MCLEOD, Matthew John (74) Spruson & Ferguson	(87) WO2024/120612 (43) 13.06.2024 (72) LINDKVIST, Rickard; ASTRAND, Max; ONNERLOV, Lisa (74) Griffith Hack	(43) 16.05.2024 (72) WENG, Li; FAHAM, Malek; WITTKOP, Tobias; TANG, Ling Fung (74) FB Rice Pty Ltd
(71) 15399769 CANADA INC. (11) AU-A-2023394115 (21) 2023394115 (22) 12.12.2023 (54) SYSTEMS, METHODS AND DEVICES FOR ENABLING REMOTE PARTICIPA- TION IN LIVE IN-PERSON GAMES (51) Int. Cl. G07F 17/32 (2006.01) A63F 13/35 (2014.01) A63F 13/90 (2014.01) (87) WO2024/124335 (31) 63/433,073 (32) 16.12.22 (33) US (43) 20.06.2024 (72) ANONYCHUK, Lawrence (74) Griffith Hack	(71) ABB SCHWEIZ AG (11) AU-A-2022488077 (21) 2022488077 (22) 06.12.2022 (54) METHOD OF CONTROLLING A MIN- ING VEHICLE AND SCHEDULING SYSTEM FOR GENERATING A DRIV- ING SCHEDULE FOR A MINING VEHICLE (51) Int. Cl. B60L 5/00 (2006.01) B60L 5/04 (2006.01) B60L 15/20 (2006.01) (87) WO2024/120613 (43) 13.06.2024 (72) LINDKVIST, Rickard; ASTRAND, Max; ONNERLOV, Lisa (74) Griffith Hack	(71) ADEL, INC.; OSCOTEC INC. (11) AU-A-2023389615 (21) 2023389615 (22) 05.12.2023 (54) FUSION COMPRISING ANTI-TAU AN- TIBODY AND PEPTIDE AND USE THEREOF (51) Int. Cl. C07K 16/18 (2006.01) A61K 39/00 (2006.01) A61P 25/28 (2006.01) (87) WO2024/123052 (31) 10-2022-0171003 (32) 08.12.22 (33) KR (43) 13.06.2024 (72) CHO, Mi Hyang (74) Forte Intellectual Property Pty Ltd
(71) AARHUS UNIVERSITET (11) AU-A-2023394987 (21) 2023394987 (22) 15.12.2023 (54) SYNTHETIC ACTIVATION OF MUL- TIMERIC TRANSMEMBRANE RE- CEPTORS (51) Int. Cl. C07K 14/705 (2006.01) C12N 15/52 (2006.01) G01N 1/00 (2006.01) (87) WO2024/126805 (31) 63/387,674 (32) 15.12.22 (33) US (43) 20.06.2024 (72) ANDERSEN, Kasper Røjkjær; RADUTOIU, Elena Simona; RÜBSAM, Henriette; KRÖNAUER, Christina; JENSEN, Jens Stougaard (74) Davies Collison Cave Pty Ltd	(71) AB SCIENCE (11) AU-A-2024205985 (21) 2024205985 (22) 04.01.2024 (54) TUBULIN POLYMERIZATION INHIBIT- ORS (51) Int. Cl. C07D 403/14 (2006.01) A61K 31/427 (2006.01) A61K 31/4439 (2006.01) A61K 31/506 (2006.01) A61P 35/00 (2006.01) C07D 405/14 (2006.01) C07D 413/14 (2006.01) C07D 417/14 (2006.01) (87) WO2024/146923 (31) 23305010.3 (32) 04.01.23 (33) EP (43) 11.07.2024 (72) MOUSSY, Alain; BENJAHAD, Abdellah; PEZ, Didier; CHEVENIER, Emmanuel; MARTIN, Jason; PICOUL, Willy; ATAMANYUK, Dmytro; SANDRINELLI, Franck (74) FPA Patent Attorneys Pty Ltd	(71) AHLSTROM OYJ (11) AU-A-2023411463 (21) 2023411463 (22) 21.12.2023 (54) RECYCLABLE CELLULOSE-BASED SUBSTRATE COMPRISING CELLU- LOSIC FIBRES AND NON-FIBROUS CELLULOSIC MATERIAL (51) Int. Cl. D21H 17/65 (2006.01) D21H 17/70 (2006.01) D21H 27/06 (2006.01) D21H 27/10 (2006.01) D21H 27/16 (2006.01) D21H 27/30 (2006.01) (87) WO2024/133772 (31) 22216373.5 (32) 23.12.22 (33) EP (43) 27.06.2024 (72) BARDET, Raphaël; CARTIER, Noël; PAQUET, Olivier (74) PHILLIPS ORMONDE FITZPATRICK
(71) ABB SCHWEIZ AG (11) AU-A-2022488076 (21) 2022488076 (22) 06.12.2022 (54) METHOD AND SCHEDULING SYS- TEM FOR GENERATING A DRIVING SCHEDULE FOR A BATTERY ELEC- TRIC MINING VEHICLE (51) Int. Cl. B60L 7/10 (2006.01) B60L 53/30 (2019.01)	(71) ACCURAGEN HOLDINGS LIMITED (11) AU-A-2023375369 (21) 2023375369 (22) 07.11.2023 (54) TUMOR NUCLEIC ACID IDENTIFICA- TION METHODS (51) Int. Cl. C12Q 1/6869 (2018.01) C12N 15/10 (2006.01) C12Q 1/68 (2018.01) C12Q 1/6806 (2018.01) (87) WO2024/102761 (31) 63/382,944 (32) 09.11.22 (33) US 63/492,690 28.03.23 US	(71) AHLSTROM OYJ (11) AU-A-2023411465 (21) 2023411465 (22) 21.12.2023 (54) CELLULOSE-BASED 3D-SHAPED SUBSTRATE COMPRISING CELLU- LOSIC FIBRES AND NON-FIBROUS CELLULOSIC MATERIAL, METHODS FOR PREPARING THE SAME, AND USES OF THE SAME (51) Int. Cl. D21J 5/00 (2006.01) (87) WO2024/133774 (31) 22216402.2 (32) 23.12.22 (33) EP (43) 27.06.2024 (72) BARDET, Raphaël; CARTIER, Noël; PAQUET, Olivier (74) PHILLIPS ORMONDE FITZPATRICK

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G16H 30/40 (2018.01)
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C25B 11/03 (2021.01)
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C25B 9/73 (2021.01)
C25B 9/77 (2021.01)
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F28F 3/10 (2006.01)
H01M 8/0273 (2016.01)
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(51) Int. Cl.
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(54) METHODS OF IMPROVING THE PHARMACOKINETICS OF MIGALASTAT
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A61K 31/435 (2006.01)
A61K 31/33 (2006.01)
A61K 31/395 (2006.01)
A61P 35/00 (2006.01)
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(54) SYSTEM AND METHOD FOR TIRE INFLATOR MANAGEMENT
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B60C 23/04 (2006.01)
B60C 23/02 (2006.01)
B60C 23/00 (2006.01)
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A61H 7/00 (2006.01)
A61H 23/02 (2006.01)
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HAVING ELECTRIC CLEANSING
FUNCTION
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A47K 7/04 (2006.01)
A45D 44/02 (2006.01)
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Seung Woo
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(21) 2023407603 (22) 07.12.2023
(54) COSMETIC PROCEDURE DEVICE
AND COSMETIC PROCEDURE
METHOD
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A61H 9/00 (2006.01)
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(54) METHOD FOR CONTROLLING COS-
METIC PROCEDURE APPARATUS
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A61N 1/40 (2006.01)
A61H 9/00 (2006.01)
A61N 1/06 (2006.01)
A61N 1/32 (2006.01)
A61N 1/36 (2006.01)
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(54) COSMETIC PROCEDURE DEVICE
CONTROL METHOD
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A61N 1/40 (2006.01)
A61H 9/00 (2006.01)
A61N 1/06 (2006.01)
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(54) COSMETIC PROCEDURE DEVICE
HAVING NON-CONTACT DETECTION
SENSOR
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A61N 1/40 (2006.01)
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AND A METHOD OF MANUFACTUR-
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C22C 38/44 (2006.01)
C21D 1/18 (2006.01)
C21D 1/22 (2006.01)
C21D 1/26 (2006.01)
C21D 6/00 (2006.01)
C21D 6/02 (2006.01)
C21D 7/13 (2006.01)
C21D 8/02 (2006.01)
C21D 9/04 (2006.01)
C21D 9/46 (2006.01)
C22C 38/00 (2006.01)
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(74) PHILLIPS ORMONDE FITZPATRICK

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B03D 1/004 (2006.01)
B03D 1/008 (2006.01)
B03D 1/012 (2006.01)
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Jean-philippe R.
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(54) CATHETER DEVICE FOR RETRIEV-
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A61B 17/22 (2006.01)
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A61B 34/00 (2016.01)
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METTETAL, Jerome; WILLIS, Brandon
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BREAST CANCER WITH SELECT-

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Christopher Jon
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(54) PULL-UP BAR FOR DOORFRAME
(51) Int. Cl.
A63B 21/16 (2006.01)
A63B 1/00 (2006.01)
F16B 7/10 (2006.01)
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(54) DRUG DELIVERY SYSTEM AND
METHODS OF USING THE SAME
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B29C 48/08 (2019.01)
A61L 27/18 (2006.01)
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Justin; SCOPELIANOS, Angelo; SIL-
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ALSMADI, Nesreen
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METHOD AND SYSTEM
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E21B 34/06 (2006.01)
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(74) Patent Attorney Services
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US LLC
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ODS FOR THEIR USE
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C12N 15/82 (2006.01)
A01N 63/50 (2020.01)
A01P 7/04 (2006.01)
C07K 14/325 (2006.01)
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el; HAYNES, Alexina; HOBBS, Merlin
Eric; BAEK, Jongmin; JAMES, Sean;
GRUBBS, Kirk
(74) Griffith Hack
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US LLC
(11) AU-A-2023408204
(21) 2023408204 (22) 18.12.2023
(54) METHODS OF IDENTIFYING AND
EVALUATING GENES FOR INSECT
CONTROL
(51) Int. Cl.
G01N 33/50 (2006.01)
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Jason Anthony; LENZEN, Sara Lis Mil-
am; BRESSAN, Alberto; MONSER-
RATE, Jessica
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US LLC
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(21) 2023408205 (22) 18.12.2023
(54) METHODS OF IDENTIFYING AND
EVALUATING GENES FOR INSECT
CONTROL
(51) Int. Cl.
G01N 33/50 (2006.01)
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SERRATE, Jessica; LIU, Yanshun;
SCHWERI, Kathryn; PETERS, Cheryl;
KAMAL AHMADI, Mahmoud
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US LLC
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(21) 2023411890 (22) 08.12.2023
(54) SINGLE-CELL METHODS FOR THE
DISCOVERY OF DISEASE RESIST-
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(51) Int. Cl.
C12N 15/82 (2006.01)
C12Q 1/66 (2006.01)
C12Q 1/6897 (2018.01)
G01N 33/569 (2006.01)
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(51) Int. Cl.
A01N 25/02 (2006.01)
A01N 25/30 (2006.01)
A01N 43/54 (2006.01)
A01N 43/84 (2006.01)
A01P 13/02 (2006.01)
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Stephan; MARXER, Katja; CASTRO,
Hermann
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(21) 2023411445 (22) 30.11.2023
(54) HAND-HELD DEVICE FOR SPECTRO-
PHOTOMETRY
(51) Int. Cl.
G01J 3/02 (2006.01)
G01J 3/46 (2006.01)
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(54) ADSORBENT BED WITH INCREASED
HYDROTHERMAL STABILITY
(51) Int. Cl.
B01J 29/08 (2006.01)
B01J 20/16 (2006.01)
B01J 20/18 (2006.01)
B01J 29/06 (2006.01)
B01J 20/02 (2006.01)
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garet, Anne; PAN, Justin; ECKARDT,
Tobias
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(54) PYRIMIDINONE DERIVATIVES AS
PESTICIDAL COMPOUNDS
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C07D 487/04 (2006.01)

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(54) RECOMBINANT MODIFIED saRNA (VRP) FOR CANCER VACCINE
(51) Int. Cl.
A61K 31/7105 (2006.01)
A61K 31/713 (2006.01)
A61P 1/16 (2006.01)
A61P 3/04 (2006.01)
A61P 3/10 (2006.01)
A61P 5/50 (2006.01)
A61P 35/00 (2006.01)
A61P 35/02 (2006.01)
A61P 43/00 (2006.01)
C12N 15/113 (2010.01)
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(31) 23151379.7 **(32)** 12.01.23 **(33)** EP
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(74) Pizzzeys Patent and Trade Mark Attorneys Pty Ltd
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C07C 201/08 (2006.01)
C07C 205/59 (2006.01)
C07D 413/04 (2006.01)
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(51) Int. Cl.
A61M 5/32 (2006.01)
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(74) Dark IP
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(51) Int. Cl.
A01H 3/00 (2006.01)
A01N 25/00 (2006.01)
A01N 25/04 (2006.01)
A01N 63/25 (2020.01)
A01P 15/00 (2006.01)
C07K 14/32 (2006.01)
C12N 1/20 (2006.01)
C12N 9/02 (2006.01)
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A01H 3/00 (2006.01)
A01N 63/20 (2020.01)
C05F 11/08 (2006.01)
C12N 1/21 (2006.01)
C12N 15/11 (2006.01)
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C07K 14/32 (2006.01)
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(51) Int. Cl.
C07K 16/30 (2006.01)
A61K 39/395 (2006.01)
A61K 47/64 (2017.01)
C12N 15/62 (2006.01)
C12P 21/08 (2006.01)
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C07K 16/28 (2006.01)
A61K 39/00 (2006.01)
A61K 39/395 (2006.01)
A61K 47/68 (2017.01)
A61P 35/00 (2006.01)
C07K 16/30 (2006.01)
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C07K 16/28 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
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(51) Int. Cl.
C08L 3/02 (2006.01)
B09B 3/21 (2022.01)
B09B 3/32 (2022.01)
B27N 3/02 (2006.01)
B27N 3/08 (2006.01)
C08L 5/00 (2006.01)
C08L 97/00 (2006.01)
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D21J 3/00 (2006.01)
B09B 101/70 (2022.01)
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(74) Patent Attorney Services
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A61P 1/08 (2006.01)
A61P 3/04 (2006.01)
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C07D 413/14 (2006.01)
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A01P 1/00 (2006.01)
A61K 33/40 (2006.01)
A61L 2/18 (2006.01)
A61P 11/00 (2006.01)
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B01F 25/431 (2022.01)
B01J 19/00 (2006.01)
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B33Y 80/00 (2015.01)
G06F 30/17 (2020.01)
G06F 30/27 (2020.01)
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C07K 1/16 (2006.01)
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A61P 9/00 (2006.01)
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C12N 15/13 (2006.01)
C07H 21/02 (2006.01)
C07K 16/00 (2006.01)
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(74) GLMR
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(51) Int. Cl.
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B01D 15/34 (2006.01)
B01D 15/36 (2006.01)
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C12N 7/02 (2006.01)
B01D 15/16 (2006.01)
B01J 20/28 (2006.01)
B01J 20/285 (2006.01)
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C07D 221/22 (2006.01)
A61K 31/439 (2006.01)
A61K 31/444 (2006.01)
A61P 25/00 (2006.01)
A61P 43/00 (2006.01)
C07D 401/06 (2006.01)
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C12N 9/22 (2006.01)
A61P 35/02 (2006.01)
C07K 14/705 (2006.01)
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A61K 35/17 (2015.01)
A61P 7/00 (2006.01)
A61P 35/00 (2006.01)
C07K 14/705 (2006.01)
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- C12N 5/0783 (2010.01)
C12N 5/0789 (2010.01)
C12N 15/85 (2006.01)
C07K 16/28 (2006.01)
C12N 9/22 (2006.01)
C12N 15/113 (2010.01)
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A23K 20/10 (2016.01)
A23K 50/10 (2016.01)
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G01C 21/20 (2006.01)
G05D 1/24 (2024.01)
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H04L 9/40 (2022.01)
H04W 4/80 (2018.01)
H04W 12/03 (2021.01)
A61B 5/00 (2006.01)
A61B 5/145 (2006.01)
H04L 9/08 (2006.01)
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D21C 9/08 (2006.01)
D21H 21/02 (2006.01)
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A61M 5/20 (2006.01)
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A61K 31/437 (2006.01)
A61K 45/06 (2006.01)
A61P 3/04 (2006.01)
A61P 3/06 (2006.01)
A61P 3/10 (2006.01)
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C07D 209/42 (2006.01)
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C07D 487/04 (2006.01)
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A61P 37/06 (2006.01)
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B65D 5/02 (2006.01)
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B65D 5/46 (2006.01)
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C25B 15/00 (2006.01)
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C25B 3/03 (2021.01)
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C25B 9/00 (2021.01)
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(11) AU-A-2022489783
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(54) METHODS, MOBILE UNIT, CENTRAL UNIT AND SYSTEM IN AN UNDERGROUND ENVIRONMENT
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G05D 1/225 (2024.01)
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(11) AU-A-2022489784
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(54) TRAFFIC CONTROL METHODS AND SYSTEMS FOR DETERMINING AN OPERATING AREA IN AN UNDERGROUND ENVIRONMENT BEING FREE FROM UNAUTHORIZED MACHINES
(51) Int. Cl.
G05D 1/693 (2024.01)
G08G 1/16 (2006.01)
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(21) 2022489788 (22) 30.11.2022
(54) TRAFFIC CONTROL METHODS AND SYSTEMS FOR DETERMINING A SAFE PERFORMANCE OF A SPECIFIC TASK WITHIN A SAFETY AREA IN AN UNDERGROUND ENVIRONMENT
(51) Int. Cl.
G05D 1/693 (2024.01)
E02F 9/20 (2006.01)
G05D 1/698 (2024.01)
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(54) IMPROVEMENTS TO ENERGY PERFORMANCE IN CO2 CAPTURE
(51) Int. Cl.
B01D 53/14 (2006.01)
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(72) FRANCESCHINI, Gervas
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B01D 53/14 (2006.01)
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B01D 53/14 (2006.01)
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B29B 17/04 (2006.01)
B29C 48/285 (2019.01)
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A61B 50/37 (2016.01)
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A61F 13/36 (2006.01)
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(74) Kings Patent & Trade Marks Attorneys Pty Ltd

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(54) METHOD AND SYSTEM FOR DETERMINING SPATIAL LOCATION OF BIOLOGICAL COMPONENTS IN A SAMPLE
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G01N 15/14 (2024.01)
G01N 15/10 (2024.01)
G01N 15/1429 (2024.01)
G01N 15/1433 (2024.01)
G01N 15/1434 (2024.01)
G06T 7/73 (2017.01)
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(72) COTTERELL, James; SHARPE, James; SWOGER, James; ROBERT-MORENO, Alexandre
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(54) BISPECIFIC ANTIBODY FUSION MOLECULES AND METHODS OF USE THEREOF
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C07K 16/28 (2006.01)
A61K 39/00 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
C07K 16/46 (2006.01)
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(72) MYERS, Jeremy S.; TAM, Eric M.; SARKAR, Mohosin; JIN, Guixian; AN, Xingyue; MARTOMO, Stella Aviaty
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(54) LIPIDS CONJUGATED WITH POLY(ETHYLENE OXIDE) HAVING C1 TO C3-ALKYLOXYMETHYL SIDE CHAINS
(51) Int. Cl.
C08G 65/26 (2006.01)
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(51) Int. Cl.
C08G 65/26 (2006.01)
A61K 9/51 (2006.01)
C08G 65/333 (2006.01)
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(51) Int. Cl.
C08G 65/26 (2006.01)
A61K 9/127 (2006.01)
C07C 233/00 (2006.01)
C07D 201/00 (2006.01)
C08G 65/329 (2006.01)
C08G 65/333 (2006.01)
C08L 63/10 (2006.01)
C12N 15/88 (2006.01)
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(54) SEMI-PERMANENT SMOOTHING HAIR COMPOSITION AND USES THEREOF
(51) Int. Cl.
A61K 8/19 (2006.01)
A45D 2/00 (2006.01)
A61Q 5/06 (2006.01)
A45D 19/16 (2006.01)
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(21) 2023404643 (22) 23.11.2023

(54) A SYSTEM AND A METHOD FOR ASSESSING HEALTH RISK USING RETINA FUNDUS IMAGES

(51) Int. Cl.

G16H 50/30 (2018.01)

A61B 3/12 (2006.01)

A61B 3/14 (2006.01)

A61B 5/00 (2006.01)

A61B 5/02 (2006.01)

G06T 3/40 (2024.01)

G06T 7/00 (2017.01)

G16H 30/40 (2018.01)

(87) WO2024/112998

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(21) 2024209384 (22) 18.01.2024

(54) RECOMBINANT FC DOMAIN - IL2 VARIANT POLYPEPTIDES AND COMBINATION THERAPY WITH MEMBRANE-ANCHORED ANTIGEN BINDING POLYPEPTIDES

(51) Int. Cl.

A61K 38/20 (2006.01)

A61K 39/00 (2006.01)

A61K 47/68 (2017.01)

A61P 35/00 (2006.01)

C07K 14/00 (2006.01)

C07K 14/55 (2006.01)

C07K 14/725 (2006.01)

C07K 16/28 (2006.01)

C07K 16/42 (2006.01)

C12N 5/00 (2006.01)

C12N 5/0783 (2010.01)

(87) WO2024/153725

(31) 23152578.3 (32) 20.01.23 (33) EP

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(54) ENGINEERED TGFBR1 VARIANTS AND METHODS OF USE THEREOF

(51) Int. Cl.

C07K 14/71 (2006.01)

A61K 38/18 (2006.01)

A61K 47/68 (2017.01)

A61P 35/00 (2006.01)

C07K 19/00 (2006.01)

C12N 5/10 (2006.01)

C12N 15/12 (2006.01)

C12N 15/62 (2006.01)

(87) WO2024/146379

(31) 63/436,822 (32) 03.01.23 (33) US

(43) 11.07.2024

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(74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd

(71) FENNICA GAMING OY

(11) AU-A-2023385644

(21) 2023385644 (22) 20.11.2023

(54) MANAGEMENT OF AN ASYNCHRONOUS MULTIPLAYER GAMBLING

(51) Int. Cl.

G07F 17/32 (2006.01)

A63F 3/06 (2006.01)

G07C 15/00 (2006.01)

(87) WO2024/110692

(31) 20226050 (32) 25.11.22 (33) FI

(43) 30.05.2024

(72) KOSKINEN, Kimmo

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(71) FGS SCIENTIFIC PTY LTD

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(54) BIOACTIVE FOOD AND BEVERAGE COMPOSITIONS AND METHODS

(51) Int. Cl.

A23L 2/66 (2006.01)

A23F 5/02 (2006.01)

A23F 5/14 (2006.01)

A23L 33/18 (2016.01)

A61K 38/33 (2006.01)

C12C 5/02 (2006.01)

C12N 15/82 (2006.01)

(87) WO2024/134432

(31) 2022904029 (32) 24.12.22 (33) AU

(43) 27.06.2024

(72) SEGAL, Alan Howard; ROUSH, Richard Tyrone; GUILTINAN, Mark John; ROBERTS, Nicholas John; WINICHAYAKUL, Somrutai

(74) Foote Intellectual Property Limited

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(54) SYSTEMS FOR COOLING OF COMPUTING DEVICES USING LIQUID IMMER- SION

(51) Int. Cl.

H05K 7/20 (2006.01)

(87) WO2024/098110

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2022903371 10.11.22 AU

2022903375 10.11.22 AU

(43) 16.05.2024

(72) KERR, Hamish; BULS, Andrew;

CURTIS, Oliver; LEVEE, Jonathan

(74) FB Rice Pty Ltd

(71) FIRMUS METAL TECHNOLOGIES

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(11) AU-A-2023377814

(21) 2023377814 (22) 10.11.2023

(54) SYSTEMS FOR COOLING OF COMPUTING DEVICES USING LIQUID IMMER- SION

(51) Int. Cl.

H05K 7/20 (2006.01)

F28D 15/00 (2006.01)

F28F 27/00 (2006.01)

G06F 1/20 (2006.01)

(87) WO2024/098111

(31) 2022903367 (32) 10.11.22 (33) AU

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CURTIS, Oliver; LEVEE, Jonathan

(74) FB Rice Pty Ltd

(71) FIRMUS METAL TECHNOLOGIES

SINGAPORE PTE LTD

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(54) TANK FOR COOLING OF COMPUTING DEVICES USING LIQUID IMMER- SION

(51) Int. Cl.

H05K 7/20 (2006.01)

F28D 15/00 (2006.01)

G05D 16/00 (2006.01)

(87) WO2024/098112

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CURTIS, Oliver; LEVEE, Jonathan

(74) FB Rice Pty Ltd

(71) FISHER & PAYKEL APPLIANCES LIMITED

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(54) LAUNDRY MACHINE MOTOR CON- TROL

(51) Int. Cl.

D06F 37/30 (2020.01)

D06F 23/02 (2006.01)

D06F 33/36 (2020.01)

D06F 103/24 (2020.01)

D06F 105/46 (2020.01)

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(51) Int. Cl.

A61M 16/10 (2006.01)

A61M 11/00 (2006.01)

A61M 11/04 (2006.01)

A61M 16/00 (2006.01)

A61M 16/08 (2006.01)

A61M 16/16 (2006.01)

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B29C 70/44 (2006.01)
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B29D 99/00 (2010.01)
F03D 1/06 (2006.01)
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G08B 17/117 (2006.01)
A62C 37/08 (2006.01)
A62C 37/44 (2006.01)
H01M 50/204 (2021.01)
A62C 3/16 (2006.01)
H01M 10/613 (2014.01)
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G06Q 10/04 (2023.01)
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A01N 43/40 (2006.01)
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F16M 11/10 (2006.01)
B65D 90/00 (2006.01)
F16M 11/18 (2006.01)
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DEVICE
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B01J 29/46 (2006.01)
B01J 23/60 (2006.01)
B01J 29/44 (2006.01)
C07B 61/00 (2006.01)
C07C 1/04 (2006.01)
C07C 9/08 (2006.01)
C07C 9/10 (2006.01)
C10L 3/12 (2006.01)
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A61K 31/675 (2006.01)
A61P 3/10 (2006.01)

A61P 9/00 (2006.01)
A61P 25/00 (2006.01)
A61P 29/00 (2006.01)
A61P 37/00 (2006.01)
C07C 279/14 (2006.01)
C07F 9/28 (2006.01)
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POSITIONS, AND METHODS OF
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A61K 47/02 (2006.01)
A61K 9/00 (2006.01)
A61K 9/14 (2006.01)
A61K 9/16 (2006.01)
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PORATION
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VEHICLES, AND SUBSTANCES OF
INTEREST
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C12Q 1/6883 (2018.01)
A61K 31/7088 (2006.01)
A61P 7/00 (2006.01)
C12N 15/113 (2010.01)
C12Q 1/6858 (2018.01)
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A61K 36/185 (2006.01)
A61P 1/00 (2006.01)
A61P 1/12 (2006.01)
A61P 1/14 (2006.01)
A61P 31/00 (2006.01)
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(54) OPERATING QUANTUM DEVICES USING UNSUPERVISED LEARNING
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G06N 10/40 (2022.01)
G06N 10/20 (2022.01)
G06N 10/70 (2022.01)
G06N 20/00 (2019.01)
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(74) Pizzzeys Patent and Trade Mark Attorneys Pty Ltd
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(21) 2023409369 (22) 20.12.2023
(54) SYSTEMS AND METHODS FOR STORING AND MINERALIZING CARBON DIOXIDE WITH LIME
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C04B 28/18 (2006.01)
C04B 22/10 (2006.01)
C09K 17/02 (2006.01)
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(54) UNDERCARRIAGE SUSPENSION FOR A WORK MACHINE
(51) Int. Cl.
E02F 9/22 (2006.01)
B60G 11/18 (2006.01)
B60G 11/20 (2006.01)
B62D 55/10 (2006.01)
B62D 55/108 (2006.01)
B62D 55/12 (2006.01)
B62D 55/14 (2006.01)
E02F 3/34 (2006.01)
E02F 9/16 (2006.01)
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(51) Int. Cl.
E02F 3/34 (2006.01)
E02F 3/38 (2006.01)
E02F 3/42 (2006.01)
E02F 9/20 (2006.01)
E02F 9/22 (2006.01)
E02F 9/26 (2006.01)
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(51) Int. Cl.
A61K 9/00 (2006.01)
A61K 31/05 (2006.01)
A61K 31/352 (2006.01)
A61K 31/675 (2006.01)
A61K 47/06 (2006.01)
A61K 47/28 (2006.01)
A61K 47/30 (2006.01)
A61K 47/36 (2006.01)
A61K 47/42 (2017.01)
C07C 39/23 (2006.01)
C07D 311/80 (2006.01)
C07F 9/572 (2006.01)
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(54) DETECTING HOMOLOGOUS RECOMBINATION DEFICIENCIES BASED ON METHYLATION STATUS OF CELL-FREE NUCLEIC ACID MOLECULES
(51) Int. Cl.
G16B 20/00 (2019.01)
C12Q 1/6886 (2018.01)
G16B 20/20 (2019.01)
G16B 20/50 (2019.01)
G16B 40/20 (2019.01)
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(54) METHOD AND APPARATUS FOR COLD SPRAY REPARATION OF REACTIVE METAL SURFACES
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C23C 24/08 (2006.01)
B22F 1/06 (2022.01)
C23C 24/04 (2006.01)
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A61K 31/167 (2006.01)
A61K 47/02 (2006.01)
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B08B 1/32 (2024.01)
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B63B 59/08 (2006.01)
B63C 11/52 (2006.01)
B63G 8/00 (2006.01)
B63G 8/38 (2006.01)
G05D 1/22 (2024.01)
G05D 1/243 (2024.01)
H04N 13/10 (2018.01)
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B65D 5/02 (2006.01)
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A23L 5/10 (2016.01)
A47J 37/10 (2006.01)
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A47J 44/00 (2006.01)
F24C 7/02 (2006.01)
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C12Q 1/44 (2006.01)
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G01N 33/543 (2006.01)
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(51) Int. Cl.
G01N 29/26 (2006.01)
G01N 29/24 (2006.01)
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(54) PARTICULATE COMPOSITIONS
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C11D 1/88 (2006.01)
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C11D 17/06 (2006.01)
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 AND CONDITIONS
 (51) Int. Cl.
A61K 31/52 (2006.01)
A61K 9/00 (2006.01)
A61K 9/20 (2006.01)
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A61K 47/14 (2017.01)
A61K 47/36 (2006.01)
A61K 47/38 (2006.01)
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C07K 14/065 (2006.01)
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A61K 31/497 (2006.01)
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A61P 9/00 (2006.01)
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A61K 31/437 (2006.01)
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A61P 25/18 (2006.01)
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C07D 519/00 (2006.01)
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 Anne
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F17C 5/04 (2006.01)
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C12N 15/113 (2010.01)
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 JOUBERT, Romain; LEE, Do Young
 (74) SR Intellectual Property
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 SYSTEM
 (51) Int. Cl.
F41A 19/01 (2006.01)
G01P 1/02 (2006.01)
G01P 1/12 (2006.01)
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G01P 15/18 (2013.01)
G08B 21/18 (2006.01)
H04W 4/80 (2018.01)
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G16H 10/40 (2018.01)
G16H 15/00 (2018.01)

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(54) METHOD FOR ENCODING/DECOD-
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MITTING BITSTREAM, AND RECORD-
ING MEDIUM STORING BITSTREAM
(51) Int. Cl.
H04N 19/85 (2014.01)
G06N 3/04 (2023.01)
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(54) IMAGE ENCODING/DECODING
METHOD FOR PROCESSING REPE-
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METHOD FOR TRANSMITTING BIT-
STREAM, AND RECORDING MEDI-
UM HAVING BITSTREAM STORED
THEREIN
(51) Int. Cl.
H04N 19/85 (2014.01)
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(54) OBJECT TREATMENT APPARATUS
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A47F 7/19 (2006.01)
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Jaehyung
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(72) YOUK, Hyungkyu; KIM, Bohyun
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DEVICE COMPRISING SAME
(51) Int. Cl.
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H01M 50/204 (2021.01)
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(54) LITHIUM-BASED SOLID ELECTRO-
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C01B 25/30 (2006.01)
C01B 25/45 (2006.01)
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(54) COMMUNICATION DEVICES AND
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G10L 15/22 (2006.01)
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A23K 20/189 (2016.01)
A23K 50/30 (2016.01)
A23K 50/75 (2016.01)
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C12N 15/80 (2006.01)
C12N 1/15 (2006.01)
C12N 9/02 (2006.01)
C12N 9/10 (2006.01)
C12N 15/54 (2006.01)
C12P 7/6409 (2022.01)
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G01S 13/88 (2006.01)
B65G 53/00 (2006.01)
B65G 53/66 (2006.01)
F23G 5/44 (2006.01)
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A63G 9/04 (2006.01)
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A61K 31/7048 (2006.01)
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A61K 31/7068 (2006.01)
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A61P 31/14 (2006.01)
C12P 19/40 (2006.01)
A61K 31/443 (2006.01)
C07H 19/067 (2006.01)
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 (74) Allens Patent & Trade Mark Attorneys

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C07D 409/14 (2006.01)
A61P 3/00 (2006.01)
A61P 9/00 (2006.01)
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C07D 413/12 (2006.01)
C07D 413/14 (2006.01)
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A61K 31/733 (2006.01)
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A61P 35/00 (2006.01)
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A61K 47/69 (2017.01)
A61K 9/51 (2006.01)
A61K 47/06 (2006.01)
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A01K 67/00 (2006.01)
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C07D 405/12 (2006.01)
A61K 35/28 (2015.01)
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B60N 2/28 (2006.01)
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C12Q 1/6806 (2018.01)
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H01M 8/04082 (2016.01)
H01M 8/06 (2016.01)
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F04D 27/02 (2006.01)
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(74) Patent Attorney Services
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B25J 9/16 (2006.01)
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(54) PREPARATION OF ANTI-APC MONOCLONAL ANTIBODY AND USE THEREOF
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A61K 39/395 (2006.01)
A61K 9/00 (2006.01)
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A61K 47/02 (2006.01)
A61K 47/10 (2017.01)
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C12M 1/00 (2006.01)
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C12N 15/90 (2006.01)
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A61J 1/05 (2006.01)
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A61J 1/05 (2006.01)
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(54) SUSTAINED-RELEASE MICROSPHERES INCLUDING GLP-1 RECEPTOR AGONIST OR PHARMACEUTICALLY ACCEPTABLE SALT THEREOF AND USE THEREOF
(51) Int. Cl.
A61K 9/16 (2006.01)
A61K 38/26 (2006.01)
A61P 1/16 (2006.01)
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C05G 5/35 (2020.01)
C05C 9/00 (2006.01)
C05G 1/00 (2006.01)
C05G 3/40 (2020.01)
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- C08L 67/04 (2006.01)
C12N 1/20 (2006.01)
C12P 7/625 (2022.01)
C12R 1/01 (2006.01)
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- (71) PHOTONIC INC.
(11) AU-A-2023407247
(21) 2023407247 (22) 06.12.2023
(54) QUANTUM DATA COMMUNICATION NETWORKS, HUBS AND CLIENT DEVICES
(51) Int. Cl.
H04B 10/70 (2013.01)
H04L 9/08 (2006.01)
(87) WO2024/130382
(31) 63/476,600 (32) 21.12.22 (33) US
(43) 27.06.2024
(72) MEYER-SCOTT, Evan; SIMMONS, Stephanie
(74) Halfords IP

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(71) PLURI BIOTECH LTD. (11) AU-A-2024286662 (21) 2024286662 (22) 18.03.2024 (54) A SYSTEM FOR 3D CULTIVATION OF PLANT CELLS AND METHODS OF USE (51) Int. Cl. C12M 1/12 (2006.01) A01H 4/00 (2006.01) C12M 1/00 (2006.01) C12M 1/06 (2006.01) C12N 5/04 (2006.01) C12N 5/14 (2006.01) (87) WO2024/252382 (31) 303555 (32) 08.06.23 (33) IL (43) 12.12.2024 (72) RAVIV, Lior; BEN ELIEZER, Eran (74) Argon IP Advisory Pty Ltd	(71) PRIMERO GROUP LIMITED (11) AU-A-2024390596 (21) 2024390596 (22) 26.11.2024 (54) METHOD FOR THE EXTRACTION OF LITHIUM (51) Int. Cl. C22B 26/12 (2006.01) C01D 15/02 (2006.01) C01D 15/08 (2006.01) C05D 1/00 (2006.01) C22B 1/02 (2006.01) C22B 3/06 (2006.01) C22B 3/12 (2006.01) C22B 3/22 (2006.01) (87) WO2025/111642 (31) 2023903857 (32) 29.11.23 (33) AU (43) 05.06.2025 (72) KREBS, Damien (74) Kings Patent & Trade Marks Attorneys Pty Ltd	(71) PSIQUANTUM, CORP. (11) AU-A-2023385186 (21) 2023385186 (22) 16.11.2023 (54) SOLID STATE DEVICE INCLUDING A STITCH PORTION BETWEEN DIFFERENT DIES AND METHODS OF FORMING THE SAME (51) Int. Cl. H01L 21/68 (2006.01) H01L 21/60 (2006.01) H01L 23/522 (2006.01) H01L 23/538 (2006.01) (87) WO2024/112572 (31) 63/384,699 (32) 22.11.22 (33) US (43) 30.05.2024 (72) LICAUSI, Nicholas V.; HOSLER, Erik R. (74) RnB IP Pty Ltd
(71) PRETZEL THERAPEUTICS, INC. (11) AU-A-2023384156 (21) 2023384156 (22) 22.11.2023 (54) COMPOSITIONS AND METHODS FOR TREATMENT OF CANCER AND METABOLIC DISEASE (51) Int. Cl. A61K 31/712 (2006.01) A61K 31/7125 (2006.01) C12N 15/113 (2010.01) A61P 3/00 (2006.01) A61P 35/00 (2006.01) (87) WO2024/112937 (31) 63/427,685 (32) 23.11.22 (33) US 63/495,479 11.04.23 US (43) 30.05.2024 (72) SHI, Yonghong; XIE, Xie; ZHU, Xue-feng (74) FB Rice Pty Ltd	(71) PRO FARM GROUP, INC. (11) AU-A-2023406525 (21) 2023406525 (22) 01.12.2023 (54) METHODS OF USE FOR MUSCODOR ALBUS STRAIN PRODUCING VOLATILE ORGANIC COMPOUNDS (51) Int. Cl. A01N 65/00 (2009.01) C05F 11/08 (2006.01) (87) WO2024/119100 (31) 63/429,513 (32) 01.12.22 (33) US (43) 06.06.2024 (72) PIERCE, Brittany; HENRY, Elizabeth (74) Dentons Patent Attorneys Australasia Limited	(71) PSIQUANTUM, CORP. (11) AU-A-2023385602 (21) 2023385602 (22) 20.11.2023 (54) OPTICAL PROXIMITY CORRECTION DEVICE AND METHOD OF PERFORMING OPTICAL PROXIMITY CORRECTION (51) Int. Cl. G03F 7/00 (2006.01) G03F 1/36 (2012.01) G06F 30/30 (2020.01) G06V 10/00 (2022.01) (87) WO2024/112680 (31) 63/384,706 (32) 22.11.22 (33) US (43) 30.05.2024 (72) HOSLER, Erik R.; LICAUSI, Nicholas V. (74) RnB IP Pty Ltd
(71) PRIMERO GROUP LIMITED (11) AU-A-2024389217 (21) 2024389217 (22) 26.11.2024 (54) METHOD FOR THE TREATMENT OF LITHIUM BEARING MATERIAL (51) Int. Cl. C22B 26/12 (2006.01) C01D 15/02 (2006.01)	(71) PROGRESS RAIL SERVICES CORPORATION (11) AU-A-2023395626 (21) 2023395626 (22) 17.11.2023 (54) REAL-TIME CONTROL OF OFF-LINING OF LOCOMOTIVES FOR ENERGY MANAGEMENT (51) Int. Cl. B61L 27/16 (2022.01) B61C 17/12 (2006.01) B61L 15/00 (2006.01) B61L 27/60 (2022.01) G06N 20/00 (2019.01) (87) WO2024/129304 (31) 18/081,022 (32) 14.12.22 (33) US (43) 20.06.2024 (72) WAIT, Keith Wesley; BLANCO FERNANDES, Marcos (74) Patent Attorney Services	(71) PSIQUANTUM CORP. (11) AU-A-2023385173 (21) 2023385173 (22) 16.11.2023 (54) SOLID-STATE DEVICE INCLUDING A HEAT SEGREGATED LAYER (51) Int. Cl. H01L 23/34 (2006.01) H05K 7/20 (2006.01) (87) WO2024/112559 (31) 63/384,751 (32) 22.11.22 (33) US (43) 30.05.2024 (72) WINGERT, Matthew (74) RnB IP Pty Ltd

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- (71) PURSELL AGRI-TECH, LLC
(11) AU-A-2023415962
(21) 2023415962 (22) 20.12.2023
(54) BIODEGRADABLE COATINGS, COATED PARTICLES, AND METHODS OF MAKING SAME
(51) Int. Cl.
A01C 1/06 (2006.01)
C05F 11/08 (2006.01)
C05G 5/12 (2020.01)
C05G 5/35 (2020.01)
(87) WO2024/145106
(31) 18/541,580 (32) 15.12.23 (33) US
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(43) 04.07.2024
(72) HOLT, Timothy, Gene
(74) PHILLIPS ORMONDE FITZPATRICK
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- (71) QINGDAO KINGAGROOT CHEMICAL COMPOUND CO., LTD.
(11) AU-A-2023379359
(21) 2023379359 (22) 28.10.2023
(54) OXABICYCLOALKANE COMPOUNDS, PREPARATION METHOD THEREFOR, AND HERBICIDAL COMPOSITION AND USE THEREOF
(51) Int. Cl.
C07D 493/08 (2006.01)
A01N 43/02 (2006.01)
(87) WO2024/099118
(31) 202211395248.3 (32) 09.11.22 (33) CN
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(43) 16.05.2024
(72) LIAN, Lei; HUA, Rongbao; PENG, Xuegang
(74) PHILLIPS ORMONDE FITZPATRICK
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- (71) QUETHERA LIMITED
(11) AU-A-2024214634
(21) 2024214634 (22) 01.02.2024
(54) RECOMBINANT ADENO-ASSOCIATED VIRUS VECTOR
(51) Int. Cl.
A61K 48/00 (2006.01)
A61K 38/18 (2006.01)
C12N 15/86 (2006.01)
(87) WO2024/161142
(31) 63/483,002 (32) 02.02.23 (33) US
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(43) 08.08.2024
(72) ADACHI, Kenjiro; KOZONO, Naoki
(74) Zone Patents Limited
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(21) 2023407259 (22) 18.12.2023
(54) MULTIVALENT AND MULTISPECIFIC CYTOKINE ANTAGONISTS
(51) Int. Cl.
C07K 19/00 (2006.01)
A61K 38/17 (2006.01)
A61K 39/395 (2006.01)
A61K 47/68 (2017.01)
A61P 35/00 (2006.01)
A61P 37/00 (2006.01)
C07K 14/47 (2006.01)
C07K 16/00 (2006.01)
C07K 16/24 (2006.01)
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- (31) 63/433,476 (32) 18.12.22 (33) US
(43) 27.06.2024
(72) HULME, Joanne; BAYLISS, Peter
(74) Spruson & Ferguson
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(11) AU-A-2023407260
(21) 2023407260 (22) 18.12.2023
(54) MULTIVALENT HEMATOPOIETIC CELL ENGAGERS OR ACTIVATORS
(51) Int. Cl.
C07K 19/00 (2006.01)
A61K 47/68 (2017.01)
A61K 47/69 (2017.01)
A61P 35/00 (2006.01)
C07K 14/47 (2006.01)
C07K 16/00 (2006.01)
C07K 16/28 (2006.01)
C07K 16/30 (2006.01)
C07K 16/46 (2006.01)
(87) WO2024/130395
(31) 63/433,467 (32) 18.12.22 (33) US
(43) 27.06.2024
(72) HULME, Joanne; BAYLISS, Peter; HE, Xinwen; TSAO, Yu-Fan
(74) Spruson & Ferguson
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- (71) RADIANT BIOTHERAPEUTICS INC.
(11) AU-A-2023407261
(21) 2023407261 (22) 18.12.2023
(54) TUMOR NECROSIS FACTOR RECEPTOR AGONISTIC MBS
(51) Int. Cl.
C07K 16/24 (2006.01)
C07K 14/435 (2006.01)
(87) WO2024/130396
(31) 63/433,477 (32) 18.12.22 (33) US
(43) 27.06.2024
(72) HULME, Joanne; BAYLISS, Peter; RAO, Abilasha
(74) Spruson & Ferguson
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- (71) RAKUTEN MOBILE, INC.
(11) AU-A-2023412912
(21) 2023412912 (22) 27.03.2023
(54) METHOD AND SYSTEM FOR READING CONFIGURATION DATA FOR RAPP
(51) Int. Cl.
H04L 12/46 (2006.01)
H04W 16/18 (2009.01)
H04W 28/18 (2009.01)
(87) WO2024/136913
(31) 63/434,781 (32) 22.12.22 (33) US
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(72) SHETE, Pankaj; MUHAMMAD, Awn
(74) Spruson & Ferguson
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- (71) RAKUTEN MOBILE, INC.
(11) AU-A-2023425904
(21) 2023425904 (22) 07.12.2023
(54) IMPLEMENTING AN ADVANCED SLEEP MODE IN A TELECOMMUNICATIONS NETWORK
(51) Int. Cl.
H04W 52/02 (2009.01)
H04L 41/0833 (2022.01)
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- H04L 41/16 (2022.01)
H04L 43/20 (2022.01)
H04W 48/10 (2009.01)
H04W 72/29 (2023.01)
(87) WO2024/158481
(31) 63/481,637 (32) 26.01.23 (33) US
(43) 02.08.2024
(72) MUHAMMAD, Awn; SHETE, Pankaj Tanaji
(74) Spruson & Ferguson
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- (71) RAVEN INDUSTRIES, INC.
(11) AU-A-2023390102
(21) 2023390102 (22) 06.12.2023
(54) AUTONOMOUS DRIVER SYSTEM FOR AGRICULTURAL VEHICLE ASSEMBLIES AND METHODS FOR SAME
(51) Int. Cl.
A01B 69/04 (2006.01)
(87) WO2024/123937
(31) 63/386,307 (32) 06.12.22 (33) US
(43) 13.06.2024
(72) KOCER, Jared Ernest; PREHEIM, John D.; BUNDE, Travis; FICK, Douglas L.
(74) FB Rice Pty Ltd
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- (71) RAYTHEON COMPANY
(11) AU-A-2024207239
(21) 2024207239 (22) 09.01.2024
(54) FREQUENCY STABILIZED AND PHASE NOISE SUPPRESSED MICROWAVE SOURCE USING AN IQ MIXER TO DETECT AMPLITUDE MODULATION AND PHASE PERTURBATION OF THE REFLECTED SIGNAL
(51) Int. Cl.
H03L 7/02 (2006.01)
H03D 1/22 (2006.01)
(87) WO2024/151623
(31) 18/095,855 (32) 11.01.23 (33) US
(43) 18.07.2024
(72) DERVAY, James Andrew; MOORE, Gary Ian
(74) RnB IP Pty Ltd
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- (71) RAYTHEON COMPANY
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(21) 2024208019 (22) 09.01.2024
(54) FREQUENCY STABILIZED MICROWAVE SOURCE USING AN IQ MIXER TO DETECT AMPLITUDE MODULATION OF THE REFLECTED SIGNAL
(51) Int. Cl.
H03L 7/02 (2006.01)
H03D 1/22 (2006.01)
(87) WO2024/151618
(31) 18/095,840 (32) 11.01.23 (33) US
(43) 18.07.2024
(72) DERVAY, James Andrew; MOORE, Gary Ian
(74) RnB IP Pty Ltd
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- (71) RED AUTOMOTIVE TECHNOLOGIES PTY LTD
(11) AU-A-2023388187
(21) 2023388187 (22) 08.12.2023
(54) SYSTEM AND METHOD FOR CHANGING LOAD DISTRIBUTION ON WHEELS OF A VEHICLE WHEN HITTED TO A TRAILER
(51) Int. Cl.
B60D 1/24 (2006.01)
B60D 1/06 (2006.01)
B60D 1/167 (2006.01)
B60D 1/46 (2006.01)
B60D 1/62 (2006.01)
(87) WO2024/119244
(31) 2022903772 (32) 09.12.22 (33) AU
(43) 13.06.2024
(72) VAN DE LOO, Paul; SCHULZ, Ryan
(74) Integrated IP
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- (71) REGENICS AS
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(21) 2023403078 (22) 30.11.2023
(54) MATRICES FOR WOUND HEALING
(51) Int. Cl.
A61L 15/40 (2006.01)
A61L 15/42 (2006.01)
A61L 15/44 (2006.01)
A61L 15/60 (2006.01)
A61P 17/02 (2006.01)
B33Y 70/00 (2020.01)
B33Y 80/00 (2015.01)
(87) WO2024/116120
(31) 63/429,705 (32) 02.12.22 (33) US
(43) 06.06.2024
(72) GILLJAM, Karin; LUND, Henrik
(74) Spruson & Ferguson
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- (71) RELOAD TECHNOLOGIES, INC.
(11) AU-A-2023403248
(21) 2023403248 (22) 04.12.2023
(54) REPLACEABLE PICKLEBALL PADDLE SURFACE
(51) Int. Cl.
A63B 59/42 (2015.01)
(87) WO2024/119176
(31) 18/217,617 (32) 03.07.23 (33) US
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(43) 06.06.2024
(72) BICANIC, Nikola, Vladimir; HAMMER, Troy, Michael
(74) Spruson & Ferguson
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- (71) RESMED PTY LTD
(11) AU-A-2023397404
(21) 2023397404 (22) 13.12.2023
(54) DEVICES, SYSTEMS, AND METHODS FOR DETECTION OF MEDICAL DEVICE
(51) Int. Cl.
A61M 16/00 (2006.01)
A61B 5/00 (2006.01)
A61B 5/08 (2006.01)
A61B 5/087 (2006.01)
A61B 5/11 (2006.01)
A61M 16/06 (2006.01)
A61M 16/08 (2006.01)
A61M 16/16 (2006.01)
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- G01N 33/497 (2006.01)
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(72) CREUSOT, David Noel; DENT, Michael James; DOUDKINE, Dmitri Anatolievich; HORLER, Samuel Thomas; TEH, Ting Lee; VOON, Rudi
(74) James & Wells Intellectual Property
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- (71) RESURRECT BIO LTD
(11) AU-A-2023388780
(21) 2023388780 (22) 05.12.2023
(54) METHODS OF MODULATING IMMUNE FUNCTION IN PLANTS
(51) Int. Cl.
C12N 15/82 (2006.01)
C07K 14/415 (2006.01)
(87) WO2024/121150
(31) 503137 (32) 05.12.22 (33) LU
(43) 13.06.2024
(72) KAMOUN, Sophien; DEREVNINA, Lida; CONTRERAS, Mauricio
(74) WRAYS PTY LTD
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- (71) RISEN (SUZHOU) PHARMA TECH CO., LTD.; RISEN (SHANGHAI) PHARMACEUTICAL ENGINEERING CO., LTD.
(11) AU-A-2023387788
(21) 2023387788 (22) 08.12.2023
(54) BIFUNCTIONAL COMPOUNDS AND PHARMACEUTICAL USES THEREOF
(51) Int. Cl.
C07D 471/04 (2006.01)
A61K 47/54 (2017.01)
A61P 35/00 (2006.01)
C07D 491/107 (2006.01)
C07D 519/00 (2006.01)
C07K 5/02 (2006.01)
C07K 5/062 (2006.01)
(87) WO2024/119278
(31) 202211574358.6 (32) 08.12.22 (33) CN
(43) 13.06.2024
(72) LU, Jiasheng; JI, Xiang; ZHANG, Qiguo; HE, Xiaolin; WU, Yanpeng; ZONG, Bin; CHEN, Yuhui; HUANG, Chuanhao; CHEN, Yongyue; ZHOU, Tianlun; GE, Jian; KONG, Xianqi; YE, Xiangsheng; CHEN, Dawei
(74) SR Intellectual Property
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- (71) ROHM AND HAAS COMPANY
(11) AU-A-2023395854
(21) 2023395854 (22) 07.12.2023
(54) MICROBE RESISTANT PAINT COMPOSITION
(51) Int. Cl.
C09D 5/02 (2006.01)
C09D 133/02 (2006.01)
(87) WO2024/129480
(31) 63/432,523 (32) 14.12.22 (33) US
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- (43) 20.06.2024
(72) CONLEY, Tara, L.; FRANKEL, Erica, A.; ZHANG, Sipei; BROWNELL, Arnold, S.
(74) Maxwells Patent & Trade Mark Attorneys Pty Ltd
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- (71) ROHM AND HAAS COMPANY
(11) AU-A-2023397179
(21) 2023397179 (22) 11.12.2023
(54) RHEOLOGY MODIFIER FOR IMPROVED VISCOSITY LOSS ON TINTING IN PAINT FORMULATIONS CONTAINING ORGANO-PHOSPHORUS-FUNCTIONALIZED LATEXES
(51) Int. Cl.
C09D 133/08 (2006.01)
C08F 230/02 (2006.01)
C08G 18/28 (2006.01)
C09D 7/43 (2018.01)
(87) WO2024/129553
(31) 63/432,755 (32) 15.12.22 (33) US
(43) 20.06.2024
(72) RILEY, John K.; RABASCO, John J.
(74) Maxwells Patent & Trade Mark Attorneys Pty Ltd
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- (71) SAGE THERAPEUTICS, INC.
(11) AU-A-2023385734
(21) 2023385734 (22) 21.11.2023
(54) NEGATIVE NMDA-MODULATING COMPOUNDS AND METHODS OF USE THEREOF
(51) Int. Cl.
C07J 9/00 (2006.01)
A61K 31/575 (2006.01)
A61P 25/00 (2006.01)
A61P 25/08 (2006.01)
A61P 25/18 (2006.01)
A61P 25/22 (2006.01)
A61P 25/28 (2006.01)
C07J 41/00 (2006.01)
C07J 43/00 (2006.01)
C07J 53/00 (2006.01)
(87) WO2024/112759
(31) 63/427,012 (32) 21.11.22 (33) US
(43) 30.05.2024
(72) HILL, Matthew, D.; MISCHKE, Steven; HORNE, Daniel
(74) Spruson & Ferguson
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- (71) SAHIN, F.
(11) AU-A-2022488225
(21) 2022488225 (22) 05.12.2022
(54) NEW POLYMER-BASED HEMOSTATIC FORMULATIONS PROVIDED WITH ANTI MICROBIAL, ANTI-VIRAL AND ANTI-INFLAMMATORY PROPERTIES AND PRODUCTION METHOD THEREOF
(51) Int. Cl.
A61P 7/04 (2006.01)
A61K 36/53 (2006.01)
A61K 47/36 (2006.01)
(87) WO2024/123259
(43) 13.06.2024
(72) SAHIN, Fikrettin; DEMIR, Sevda; TÖMAN, Seda; KALKAN, Melis
(74) Spruson & Ferguson

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H10K 30/40 (2023.01)
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G01N 33/12 (2006.01)
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C21D 8/10 (2006.01)
B21B 19/04 (2006.01)
C22C 38/02 (2006.01)
C22C 38/04 (2006.01)
C22C 38/06 (2006.01)
C22C 38/20 (2006.01)
C22C 38/22 (2006.01)
C22C 38/24 (2006.01)
C22C 38/26 (2006.01)
C22C 38/28 (2006.01)
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A61K 9/127 (2006.01)
A61K 35/17 (2015.01)
A61K 39/00 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
C12N 15/85 (2006.01)
G01N 33/574 (2006.01)
C07K 14/47 (2006.01)
C07K 16/30 (2006.01)
C12Q 1/6809 (2018.01)
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A61B 5/00 (2006.01)
C12Q 1/68 (2018.01)
G01N 21/17 (2006.01)
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C08G 18/08 (2006.01)
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C08L 75/08 (2006.01)
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A61K 33/243 (2019.01)
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F04D 17/16 (2006.01)
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H04N 21/262 (2011.01)
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A01H 3/04 (2006.01)
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A01P 3/00 (2006.01)
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C07D 213/56 (2006.01)
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G06F 16/9035 (2019.01)
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G06K 7/10 (2006.01)
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A61K 9/00 (2006.01)
A61K 9/107 (2006.01)
A61P 35/00 (2006.01)
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C12N 15/00 (2006.01)
(87) WO2024/119101
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(72) ZHOU, Jiangbing; JIANG, Yong-Hui; XIE, Ying; BAO, Youmei; LU, Xiaona; SHEU, Wendy; YU, Jiang; LONG, Gretchen; LUO, Yuanyuan; WANG, Wenzhe; KIM, Kun-Yong; WANG, Sung Eun
(74) PHILLIPS ORMONDE FITZPATRICK
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(71) ZEPHYROS, INC.
(11) AU-A-2024212060
(21) 2024212060 (22) 26.01.2024
(54) CHUB ASSEMBLY FOR A MULTI-
COMPONENT PRODUCT
(51) Int. Cl.
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(31) 63/441,225 (32) 26.01.23 (33) US
63/468,908 25.05.23 US
(43) 02.08.2024
(72) MCKENZIE, Daniel A.
(74) Allens Patent & Trade Mark Attorneys

(71) ZHU, D.
(11) AU-A-2023388890
(21) 2023388890 (22) 07.12.2023
(54) FORMULATION AND USE OF A FU-
SION PROTEIN
(51) Int. Cl.
C07K 16/46 (2006.01)
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A61K 9/14 (2006.01)
A61K 9/19 (2006.01)
A61K 9/72 (2006.01)
A61K 47/26 (2006.01)
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A61P 11/02 (2006.01)
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F26B 5/06 (2006.01)
(87) WO2024/120493
(31) PCT/ (32) 07.12.22 (33) CN
CN2022/137279
(43) 13.06.2024
(72) ZHU, Daocheng
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2023393672	TEAGASC - AGRICULTURE AND FOOD DEVELOPMENT AUTHORITY	2023403248	RELOAD TECHNOLOGIES, INC.
2023393957	TAIZHOU XINDALU ELECTRONIC TECHNOLOGY CO., LTD.	2023404417	SHENZHEN OCULGEN BIOMEDICAL TECHNOLOGY CO., LTD
2023393959	TAIZHOU XINDALU ELECTRONIC TECHNOLOGY CO., LTD.	2023404589	HUAWEI TECHNOLOGIES CO., LTD.
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2023396723	ATFLEE INC.	2023408204	BASF AGRICULTURAL SOLUTIONS US LLC
2023396775	COLGATE-PALMOLIVE COMPANY	2023408205	BASF AGRICULTURAL SOLUTIONS US LLC
2023396788	COLGATE-PALMOLIVE COMPANY	2023408206	HIKMA PHARMACEUTICALS USA INC.
2023396790	MYTHIC THERAPEUTICS, INC.	2023408310	VIASAT, INC.
2023396805	GREAT PLAINS MANUFACTURING, INC.	2023408322	TRADING TECHNOLOGIES INTERNATIONAL, INC.
2023396813	GREAT PLAINS MANUFACTURING, INC.	2023408421	LANKHORST ENGINEERED PRODUCTS B.V.
2023396820	THE ALFRED E. MANN FOUNDATION FOR SCIENTIFIC RESEARCH	2023408532	METHYLOMICS B.V.
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2023397166	IB APPLIANCES US HOLDINGS, LLC	2023408652	EUROPEAN MOLECULAR BIOLOGY LABORATORY; FUNDACIÓ CENTRE DE REGULACIÓ GENÒMICA; INSTITUCIÓ CATALANA DE RECERCA I ESTUDIS AVANÇATS
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2023397331	MERCK SHARP & DOHME LLC	2023408890	TRADING TECHNOLOGIES INTERNATIONAL, INC.
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2023397404	RESMED PTY LTD	2023409010	CHANNING STREET COPPER COMPANY
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2023397781	ELI LILLY AND COMPANY	2023409369	GRAYMONT WESTERN CANADA INC.
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2023411604	TORAY INDUSTRIES, INC.	2024206275	GEORGIA TECH RESEARCH CORPORATION
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2023411890	BASF AGRICULTURAL SOLUTIONS US LLC	2024206664	DANA-FARBER CANCER INSTITUTE, INC.; THE CHILDREN'S MEDICAL CENTER CORPORATION
2023412326	LG ENERGY SOLUTION, LTD.	2024206693	KANAPH THERAPEUTICS INC.
2023412912	RAKUTEN MOBILE, INC.	2024206813	BIOCYTOGEN PHARMACEUTICALS (BEIJING) CO., LTD.
2023412916	VIASAT, INC.	2024207058	BIOCYTOGEN PHARMACEUTICALS (BEIJING) CO., LTD.
2023413150	MAYO FOUNDATION FOR MEDICAL EDUCATION AND RESEARCH	2024207157	CYCLOPURE, INC.
2023413259	LG ENERGY SOLUTION, LTD.	2024207239	RAYTHEON COMPANY
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2023390096	2023409756	2023389069	<u>A61F 13 /-</u>	2023397177	2023415208
<u>A01N 43 /-</u>	<u>A23L 29 /-</u>	2023397166	2023411492	2023397773	2023415274
2023379359	2023401098	<u>A47J 43 /-</u>	<u>A61F 2 /-</u>	2023397781	2023417485
2023392066	<u>A23L 33 /-</u>	2023386190	2024208629	2023398924	2023419509
2023398725	2023401098	<u>A47J 44 /-</u>	<u>A61F 9 /-</u>	2023401098	2023419584
2023408783	2023409756	2023408051	2024205985	2023408206	2023425496
<u>A01N 63 /-</u>	<u>A23L 5 /-</u>	<u>A47K 13 /-</u>	2024206693	2023408654	2024206287
2023391869	2023397166	2024217188	2024208556	2023409125	2024206813
2023408197	<u>A41D 1 /-</u>	<u>A47K 7 /-</u>	2024208643	2023411604	2024207058
2023414463	2023417479	2023382975	2024209459	2023411715	2024209384
<u>A01N 65 /-</u>	<u>A41D 15 /-</u>	2023396925	<u>A61H 15 /-</u>	2023413736	2024209772
2023390096	2023417479	<u>A61B 17 /-</u>	2024274391	2023421649	2024224039
2023406525	<u>A41D 27 /-</u>	2023413743	<u>A61H 19 /-</u>	2023423453	<u>A61K 45 /-</u>
<u>A01P 1 /-</u>	2023417479	2023420044	2023422510	2024205985	2023397781
2023375559	<u>A41D 31 /-</u>	2024209459	<u>A61H 23 /-</u>	2024206693	2023411604
<u>A01P 13 /-</u>	2023417479	<u>A61B 18 /-</u>	2023382975	2024208556	<u>A61K 47 /-</u>
2023392066	<u>A41D 3 /-</u>	2023407351	<u>A61H 7 /-</u>	2024208643	2022488225
<u>A01P 15 /-</u>	2023417479	2024209266	<u>A61H 9 /-</u>	2024236795	2023375719
2023391869	<u>A41D 31 /-</u>	<u>A61B 3 /-</u>	2023407603	<u>A61K 33 /-</u>	2023387788
<u>A01P 21 /-</u>	2023417479	2023404643	2023414824	2023375559	2023387789
2023390096	<u>A42B 3 /-</u>	<u>A61B 34 /-</u>	2023416734	2023411604	2023388890
	2023385748	2023377822	2023416907	<u>A61K 35 /-</u>	2023396790
			<u>A61J 1 /-</u>	2023379680	2023397331
			2023414879	2023382472	2023397773
			2023419567	2023398796	2023406926
				2023415274	2023407259
				2024206664	2023407260
				<u>A61K 36 /-</u>	2023408206
				2022488225	2023415274
				2023381392	2023419509
				<u>A61K 38 /-</u>	2023421587
				2023379680	2023423453
				2023397760	2023425496
				2023398796	2024206237
				2023404417	2024206275
				2023407259	2024206813
				2023409756	2024207058
				2023409932	2024209384
				2023414623	<u>A61K 48 /-</u>
				2023421587	2023378899
				2024209384	2023398825
					2024214634

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

<u>A61K 49 I/-</u>	<u>A61M 3 I/-</u>	2023397760	2023411604		2023416266
2023413150	2024208629	2023397781	2024208643	<u>A63D 15 I/-</u>	<u>B01J 41 I/-</u>
<u>A61K 51 I/-</u>	<u>A61M 5 I/-</u>	2023400409	<u>A61P 5 I/-</u>	2023394026	2023415525
2023413150	2023391365	2024208643		<u>A63F 13 I/-</u>	<u>B03D 1 I/-</u>
<u>A61K 8 I/-</u>	2023409228	<u>A61P 31 I/-</u>	2023423453	2023383469	2023407302
2023381430	2023420347	2023397177	2024208643	2023394115	<u>B05C 17 I/-</u>
2023398948	2024217935	2023399881	<u>A61P 7 I/-</u>	2024208372	2024212060
2023408579	<u>A61N 1 I/-</u>	2023411715	2022488225	<u>A63F 3 I/-</u>	<u>B08B 1 I/-</u>
2023408757	2023396820	2024209772	2023408654	2023385644	2023377816
2023414235	2023414824	2024236795	2023421649	<u>A63G 21 I/-</u>	<u>B09B 101 I/-</u>
2023415240	2023416734	<u>A61P 35 I/-</u>	2023425496	2023383163	2023416049
2023417997	2023416907	2022486467	2024206664	<u>A63G 31 I/-</u>	<u>B09B 3 I/-</u>
<u>A61K 9 I/-</u>	<u>A61P 1 I/-</u>	2023375482	<u>A61P 9 I/-</u>	2023383163	2023388524
2023375482	2023379802	2023379688	2023326065	<u>A63G 27 I/-</u>	2023416049
2023375719	2023381392	2023379941	2023396387	2023383163	<u>B21B 19 I/-</u>
2023382472	2023397760	2023381392	2023400409	<u>A63G 9 I/-</u>	2023410167
2023382534	2024208643	2023382472	2024206693	2023383163	<u>B22F 1 I/-</u>
2023382536	<u>A61P 11 I/-</u>	2023384156	<u>A61Q 11 I/-</u>	<u>B01D 15 I/-</u>	2023375710
2023387789	2023375559	2023387788	2023408579	2023415525	2023407190
2023388890	2023379680	2023388762	2023408757	<u>B01D 19 I/-</u>	<u>B22F 8 I/-</u>
2023390747	2023388890	2023390747	2023414235	<u>B01D 53 I/-</u>	2023407190
2023394339	<u>A61P 13 I/-</u>	2023396459	2023415240	2023394148	<u>B22F 9 I/-</u>
2023397177	2024236795	2023396790	2023417997	2023394167	2023407190
2023397760	<u>A61P 17 I/-</u>	2023397331	<u>A61Q 5 I/-</u>	2023394168	<u>B25J 9 I/-</u>
2023397773	2023375559	2023397773	2023398948	2024240273	2023397081
2023399881	2023381430	2023398796	<u>A61Q 7 I/-</u>	<u>B01F 101 I/-</u>	2023400457
2023408206	2023403078	2023398887	2023381430	2023382066	<u>B27N 3 I/-</u>
2023419509	<u>A61P 25 I/-</u>	2023404417	<u>A62B 18 I/-</u>	<u>B01F 25 I/-</u>	2023416049
2023425496	2023378466	2023404729	2023380231	2023382066	<u>B29B 17 I/-</u>
2024206237	2023380952	2023407259	<u>A62C 3 I/-</u>	2023396152	2023388158
2024206275	2023381617	2023407260	2023396152	<u>A62C 37 I/-</u>	<u>B29C 48 I/-</u>
<u>A61L 15 I/-</u>	2023382527	2023411604	<u>B01F 33 I/-</u>	2024212060	2023388158
2023403078	2023385734	2023411874	<u>B01J 19 I/-</u>	<u>B01J 23 I/-</u>	2023408598
<u>A61L 2 I/-</u>	2023389615	2023413150	2024208372	<u>B01J 20 I/-</u>	<u>B29C 49 I/-</u>
2023375559	2023395547	2023413736	<u>A63B 1 I/-</u>	2023398835	2023396788
<u>A61L 27 I/-</u>	2023396387	2023415208	2023396723	2023415525	2024361191
2023408598	2023397760	2023415274	<u>A63B 21 I/-</u>	2024207157	<u>B29C 64 I/-</u>
<u>A61M 11 I/-</u>	2023398924	2023417485	<u>A63B 24 I/-</u>	<u>B01J 29 I/-</u>	2023377822
2023391540	2023400409	2023419509	2024208372	2023398835	2023409638
2023391577	2023406926	2023419584	<u>A63B 57 I/-</u>	2023398835	<u>B29C 70 I/-</u>
<u>A61M 15 I/-</u>	2024236795	2023421587	2022488428	2023398835	2023378001
2023391540	<u>A61P 27 I/-</u>	2024205985	<u>A63B 59 I/-</u>		
<u>A61M 16 I/-</u>	2023404417	2024206287	2023403248		
2023380231	2024206693	2024206664	<u>A63C 5 I/-</u>		
2023391577	<u>A61P 29 I/-</u>	2024206693	2023392806		
2023397404	2023379802	2024207058			
<u>A61M 25 I/-</u>	2023396387	2024208643			
2024209266	2023404417	2024209384			
<u>A61M 29 I/-</u>	<u>A61P 3 I/-</u>	2024224039			
2024209266	2023379680	2024236795			
	2023379802	<u>A61P 37 I/-</u>			
	2023384156	2023381392			
	2023396387	2023388890			
		2023390569			
		2023396387			
		2023404417			
		2023407259			
		2023409125			
		2023413736			
		2024206693			
		2024210360			
		<u>A61P 43 I/-</u>			
		2023381617			
		2023395547			

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<u>B29D 22 /-</u>	<u>B61C 17 /-</u>	<u>B65D 65 /-</u>	<u>C02F 9 /-</u>	<u>C07D 201 /-</u>	<u>C07D 487 /-</u>
2023396788	2023395626	2023411092	2023381766	2023382536	2023398725
<u>B29D 99 /-</u>	<u>B61L 15 /-</u>	<u>B65D 75 /-</u>	<u>C04B 22 /-</u>	<u>C07D 209 /-</u>	2023400409
2023378001	2023395626	2023392766	2023409369	2023408186	2023409125
<u>B29L 31 /-</u>	<u>B61L 27 /-</u>	2023392768	<u>C04B 28 /-</u>	<u>C07D 213 /-</u>	2024236795
2023378001	2023395626	<u>B65D 77 /-</u>	2023409369	2023388762	<u>C07D 491 /-</u>
<u>B33Y 30 /-</u>	<u>B62D 55 /-</u>	2023378490	<u>C04B 40 /-</u>	<u>C07D 221 /-</u>	2023387788
2023377822	2023396805	2023392529	2024210538	2023395547	2024208355
2023409638	<u>B63B 59 /-</u>	2023392766	<u>C05C 9 /-</u>	<u>C07D 311 /-</u>	<u>C07D 493 /-</u>
<u>B33Y 70 /-</u>	2023377816	<u>B65D 81 /-</u>	2023416583	2023375719	2023379359
2023403078	<u>B63C 11 /-</u>	2023392529	<u>C05D 1 /-</u>	<u>C07D 401 /-</u>	2023411715
<u>B33Y 80 /-</u>	2023377816	2023407182	2024390596	2023378466	<u>C07D 498 /-</u>
2023382066	<u>B63G 8 /-</u>	2024212060	<u>C05F 11 /-</u>	2023379802	2023379802
2023403078	2023377816	2023392766	2023406525	2023395547	2023400409
<u>B41J 2 /-</u>	<u>B63H 20 /-</u>	2023392768	2023413736	2023408783	2024206693
2023377822	<u>B63H 21 /-</u>	2023411092	2024206693	2024206693	<u>C07D 519 /-</u>
<u>B60C 23 /-</u>	2023377363	<u>B65D 90 /-</u>	2024236795	2024236795	2023387788
2023398964	<u>B63H 21 /-</u>	2023391875	<u>C05G 1 /-</u>	<u>C07D 403 /-</u>	2023390747
<u>B60D 1 /-</u>	2023377363	<u>B65G 53 /-</u>	2023416583	2024205985	2023398924
2023388187	<u>B63H 5 /-</u>	2023410398	<u>C05G 3 /-</u>	<u>C07D 405 /-</u>	<u>C07F 9 /-</u>
<u>B60G 11 /-</u>	2023377363	<u>B65G 69 /-</u>	2023416583	2023379680	2023375719
2023396805	<u>B65B 13 /-</u>	2024213006	<u>C05G 5 /-</u>	2023395547	2023396387
<u>B60H 1 /-</u>	2022489175	<u>B66B 5 /-</u>	2024205985	2024205985	<u>C07H 17 /-</u>
2024219578	2022489176	2023394174	<u>C07B 61 /-</u>	<u>C07D 409 /-</u>	2023411715
<u>B60L 15 /-</u>	2023393957	2023394871	2023416266	2023395547	<u>C07H 19 /-</u>
2022488077	2023393959	<u>B67D 3 /-</u>	<u>C07C 1 /-</u>	2023400409	2023397177
<u>B60L 5 /-</u>	<u>B65D 25 /-</u>	2023366064	2023416266	<u>C07D 413 /-</u>	<u>C07H 21 /-</u>
2022488077	2023396775	<u>C01B 25 /-</u>	<u>C07C 201 /-</u>	2023379802	2024208556
<u>B60L 50 /-</u>	<u>B65D 33 /-</u>	2023390652	2023408561	2023395547	<u>C07J 17 /-</u>
2023397389	2023392529	<u>C01B 3 /-</u>	<u>C07C 205 /-</u>	2023400409	2023423453
<u>B60L 53 /-</u>	<u>B65D 35 /-</u>	2023388784	<u>C07C 233 /-</u>	2024205985	<u>C07J 3 /-</u>
2022488076	2023396775	2024240273	2023382536	<u>C07D 417 /-</u>	2023423453
<u>B60L 58 /-</u>	2024369391	<u>C01D 15 /-</u>	<u>C07C 279 /-</u>	2023400409	<u>C07J 41 /-</u>
2024219578	<u>B65D 41 /-</u>	2024389217	2023396387	2023408186	2023385734
<u>B60L 7 /-</u>	2023366064	2024390596	<u>C07C 39 /-</u>	2023408561	<u>C07J 43 /-</u>
2022488076	<u>B65D 5 /-</u>	<u>C02F 11 /-</u>	2023375719	2024205985	2023423453
<u>B60N 2 /-</u>	2023378490	<u>C02F 3 /-</u>	<u>C07C 9 /-</u>	2024206693	<u>C07J 53 /-</u>
2024382245	2023409857	2023381766	2023416266	2024208355	2023385734
	<u>B65D 51 /-</u>	2023381766		2024236795	<u>C07J 9 /-</u>
	2023407182			2023413736	2023385734

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<u>C07K 1 /-</u>	<u>C07K 5 /-</u>	<u>C10G 11 /-</u>	2023408197	2023382472	<u>C25B 15 /-</u>
2023409932	2023387788		2023409756	2023388186	
		2024240273	2023410014	2023390554	2023383044
<u>C07K 14 /-</u>	<u>C08F 230 /-</u>	<u>C10G 2 /-</u>	2023411016	2023405939	2023413826
2023379680	2023397179		2023411874	2023408532	2023413829
2023382472		2024240273	2023411890	2023409008	2024240273
2023388780	<u>C08G 18 /-</u>		2023414463	2023411890	
2023391869		<u>C10G 3 /-</u>	2023415208	2023415270	<u>C25B 3 /-</u>
2023393366	2023388185		2023415274	2023421649	2023383044
2023394987	2023397179	2024212484	2023417485	2024213258	
2023398796	<u>C08G 65 /-</u>	<u>C10G 47 /-</u>	2023419584	<u>C12R 1 /-</u>	<u>C25B 9 /-</u>
2023399881			2023421587		2023383044
2023404417		2024240273	2023421649	2023416583	2023413826
2023407259	2023382533		2024206287	<u>C21D 1 /-</u>	2023413827
2023407260	2023382534	<u>C10G 9 /-</u>	2024206664		2023413829
2023407261	2023382536		2024206813	2022488442	
2023408197	<u>C08L 23 /-</u>	2024240273	2024208556		<u>D06F 103 /-</u>
2023409932			2024208643	<u>C21D 6 /-</u>	
2023414463	2023396788	<u>C10L 3 /-</u>	2024214634		2023378291
2023414623			<u>C12N 5 /-</u>	2022488442	<u>D06F 105 /-</u>
2023421587	<u>C08L 3 /-</u>	2023416266	2023404417	<u>C21D 7 /-</u>	
2024206287			2023405939		2023378291
2024206664	2023416049	<u>C11D 1 /-</u>	2023415274	2022488442	2023397296
2024209384	<u>C08L 5 /-</u>	2023392336	2023417485	<u>C21D 8 /-</u>	<u>D06F 23 /-</u>
2024209772		<u>C11D 17 /-</u>	2023419584		
<u>C07K 16 /-</u>	2023416049		2023421587	2022488442	2023378291
2023326065	<u>C08L 63 /-</u>	2023392336	2024206287	2023410167	<u>D06F 31 /-</u>
2023380952		<u>C12C 5 /-</u>	2024206664	<u>C21D 9 /-</u>	
2023382472	2023382536		2024209384		2023384288
2023382527	<u>C08L 67 /-</u>	2023409756	2024286662	<u>C21D 9 /-</u>	
2023388890			<u>C12N 7 /-</u>	2022488442	<u>D06F 33 /-</u>
2023389615	2023416583	<u>C12M 1 /-</u>	2023379676	<u>C22B 1 /-</u>	2023378291
2023390569			2023415525		
2023395951	<u>C08L 75 /-</u>	2023377822	<u>C12N 9 /-</u>	2024389217	<u>D06F 37 /-</u>
2023396790		2023383698		2024390596	
2023398887	2023388185	2023405939	2023391869	<u>C22B 26 /-</u>	2023378291
2023404417		2023410742	2023403085		<u>D06F 58 /-</u>
2023404729	<u>C08L 97 /-</u>	2024286662	2023404648	2024389217	
2023407259		<u>C12N 1 /-</u>	2023407358	2024390596	2023397296
2023407260	2023416049		2023411016	<u>C22B 3 /-</u>	2023397732
2023407261	<u>C09D 11 /-</u>	2023391869	2024206287		
2023408654		2023403085	2024206664	2024389217	<u>D21C 9 /-</u>
2023411874	2023391271	2023414463	<u>C12P 15 /-</u>	2024390596	
2023415208		2023416583		<u>C22C 38 /-</u>	2024209774
2023415274	<u>C09D 133 /-</u>	<u>C12N 15 /-</u>	2023411016		<u>D21H 17 /-</u>
2023417485			<u>C12P 17 /-</u>	2022488442	
2023419509	2023395854	2023375369		2023410167	2023411463
2023419584	2023397179	2023378899	2023411016	<u>C23C 24 /-</u>	<u>D21H 21 /-</u>
2023425496		2023379676	<u>C12P 19 /-</u>		
2024206287	<u>C09D 175 /-</u>	2023382065		2023375710	2024209774
2024206664		2023382472	2023397177	2023407190	<u>D21H 27 /-</u>
2024206813	2023388185	2023382536	<u>C12P 21 /-</u>	<u>C25B 1 /-</u>	
2024207058	<u>C09D 191 /-</u>	2023384156			2023411463
2024208556		2023387789	2023415274	2023383044	<u>D21J 3 /-</u>
2024209384	2023396775	2023388780	2024206813	2023413826	
2024210360	<u>C09D 5 /-</u>	2023389286	<u>C12P 7 /-</u>	2023413827	2023411092
2024224039		2023390554		2023413829	2023416049
<u>C07K 19 /-</u>	2023388185	2023392154	2023403085	2024240273	<u>D21J 5 /-</u>
2023404729	2023395854	2023394987	2023416583	<u>C25B 11 /-</u>	
2023407259		2023398796	<u>C12Q 1 /-</u>		2023411465
2023407260	<u>C09D 7 /-</u>	2023398825		2023413827	<u>E01B 3 /-</u>
2023411874		2023403085	2023375369	2024240273	
2023415274	2023397179	2023404417	2023382065		2023408421
2023419584	<u>C09K 17 /-</u>	2023404648			
2023421587		2023404729			
	2023409369	2023406926			
		2023407358			

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<u>E01C 13 /-</u>	<u>F17C 13 /-</u>	<u>F41H 1 /-</u>	<u>G02B 6 /-</u>	<u>G06F 9 /-</u>	<u>G08G 1 /-</u>
2023375716	2023417826 2023424008	2023385748	2023385174	2023385167 2023408322	2022489784
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2023396805 2023396813	2023417826	2022487083	2023385602	2023397398	2023403203
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<u>H02J 7 /-</u>	<u>H04W 12 /-</u>	
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2023403203	2023388728	
<u>H03K 17 /-</u>	<u>H04W 28 /-</u>	
2023415687	2023412912	
<u>H03L 7 /-</u>	<u>H04W 4 /-</u>	
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C07H 17/02 (2006.01)
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H04W 72/04 (2023.01)
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A61K 31/421 (2006.01)
A61P 9/00 (2006.01)
A61P 19/00 (2006.01)
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B63H 5/16 (2006.01)
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B05D 1/16 (2006.01)
B05D 1/28 (2006.01)
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(54) METHOD, SYSTEM, AND NON-TRANSITORY COMPUTER-READABLE RECORDING MEDIUM, FOR MONITORING OBJECT
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A01K 29/00 (2006.01)
G06Q 50/02 (2012.01)
G06V 40/20 (2022.01)
G08B 21/02 (2006.01)
G08B 21/04 (2006.01)
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A01K 29/00 (2006.01)
G06Q 50/02 (2012.01)
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C07K 14/78 (2006.01)
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C08G 77/20 (2006.01)
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A61N 1/08 (2006.01)
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A61B 5/00 (2006.01)
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A61P 7/02 (2006.01)
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C01B 3/00 (2006.01)
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A61P 25/02 (2006.01)
C07D 271/10 (2006.01)
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A61P 7/04 (2006.01)
C07K 16/36 (2006.01)
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 Maria
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B22F 3/11 (2006.01)
C22C 29/06 (2006.01)
C22C 29/12 (2006.01)
C22C 29/16 (2006.01)
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G06T 7/00 (2017.01)
A61B 1/00 (2006.01)
A61B 1/31 (2006.01)
G06N 3/04 (2023.01)
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 Pty Ltd

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 storage and retrieval system comprising
 mobile storage carts, transporters, and
 materials handling vehicles
(51) Int. Cl.
B66F 9/07 (2006.01)
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B65G 1/137 (2006.01)
B66F 9/06 (2006.01)
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H01B 7/18 (2006.01)
H01R 11/12 (2006.01)
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A61P 29/00 (2006.01)
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B82Y 40/00 (2011.01)
C01B 32/15 (2017.01)
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A61P 29/00 (2006.01)
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C12P 7/64 (2006.01)
A23K 10/12 (2016.01)

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C08L 23/06 (2006.01)
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A01P 7/00 (2006.01)
A61K 9/107 (2006.01)
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A61K 8/02 (2006.01)
D04H 1/4291 (2012.01)
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(11) AU-B-2022423457
(21) 2022423457 (22) 27.10.2022
(54) REAR GRIP STRUCTURE FOR FISHING ROD
(51) Int. Cl.
A01K 87/08 (2006.01)
A01K 87/00 (2006.01)
(87) WO2023/119858
(31) 2021-211403 (32) 24.12.21 (33) JP
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(51) Int. Cl.
A01K 97/08 (2006.01)
A01K 87/00 (2006.01)
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(51) Int. Cl.

H02J 3/38 (2006.01)

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G06N 10/00 (2022.01)

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B01D 61/58 (2006.01)

B01D 61/02 (2006.01)

B01D 61/08 (2006.01)

B01D 61/10 (2006.01)

C02F 1/44 (2006.01)

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(51) Int. Cl.

G01W 1/00 (2006.01)

G01W 1/06 (2006.01)

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A23L 19/00 (2016.01)

A21D 13/06 (2017.01)

A23L 7/104 (2016.01)

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H01M 4/62 (2006.01)

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H01M 4/62 (2006.01)

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H02J 13/00 (2006.01)

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H04W 74/08 (2009.01)

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A61K 31/7048 (2006.01)

A61K 31/05 (2006.01)

A61P 17/06 (2006.01)

A61P 29/00 (2006.01)

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(71) H. Lundbeck A/s

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(51) Int. Cl.

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A61P 25/00 (2006.01)
C07D 455/06 (2006.01)
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 of (2S,3S,4S,5R,6S)-3,4,5-tri-
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 droxy-1-propyl-1,2,3,4,4a,5,10,10a-
 octahydrobenzo[g]quinolin-6-
 yl)oxy)tetrahydro-2H-pyran-2-carboxylic
 acid and intermediate thereof
(51) Int. Cl.
C07H 1/00 (2006.01)
C07H 15/02 (2006.01)
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C10G 65/12 (2006.01)
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 fuel and diesel
(51) Int. Cl.
C10G 3/00 (2006.01)
C10G 45/48 (2006.01)
C10G 45/58 (2006.01)
C10G 47/14 (2006.01)
C10G 65/10 (2006.01)
C10G 65/12 (2006.01)
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 synthesis gas
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C07C 29/151 (2006.01)
C01B 3/38 (2006.01)
C07C 31/04 (2006.01)
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A61M 5/14 (2006.01)
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E21B 23/02 (2006.01)
E21B 23/06 (2006.01)
E21B 33/12 (2006.01)
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E21B 21/08 (2006.01)
E21B 21/16 (2006.01)
E21B 41/00 (2006.01)
E21B 49/00 (2006.01)
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C09K 8/04 (2006.01)
C09K 8/035 (2006.01)
E21B 36/00 (2006.01)
E21B 43/26 (2006.01)
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F42D 1/04 (2006.01)
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G01S 1/68 (2006.01)
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G08B 5/00 (2006.01)
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 (74) Patenteur Pty Ltd

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D06Q 1/12 (2006.01)
D06Q 1/10 (2006.01)
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G01N 17/00 (2006.01)
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 (54) Device for administering a fluid
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A61M 5/20 (2006.01)
A61D 7/00 (2006.01)
A61M 5/315 (2006.01)
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G06T 7/11 (2017.01)
G06T 7/60 (2017.01)
G06V 40/10 (2022.01)
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F16B 13/06 (2006.01)
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B60W 50/02 (2012.01)
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A01M 23/16 (2006.01)
A01M 19/00 (2006.01)
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 (74) Mavin Intellectual Property

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A61N 5/06 (2006.01)
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G16H 40/63 (2018.01)
G06F 3/048 (2013.01)
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B23K 15/00 (2006.01)
G01N 23/22 (2018.01)
G01N 23/2206 (2018.01)
G01N 23/2208 (2018.01)
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H04N 19/11 (2014.01)
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H04N 19/11 (2014.01)
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(54) NETWORK CAPACITY OPTIMIZATION METHOD, APPARATUS, AND SYSTEM
(51) Int. Cl.
H04W 16/18 (2009.01)
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(54) METHOD FOR OBTAINING DATA ANALYTICS RESULT AND COMMUNICATION APPARATUS
(51) Int. Cl.
H04W 24/08 (2009.01)
H04W 4/20 (2018.01)
H04W 4/50 (2018.01)
H04W 8/18 (2009.01)
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(54) INDICATION METHOD AND DETERMINATION METHOD FOR NOMINAL PACKET PADDING VALUE, AND COMMUNICATION APPARATUS
(51) Int. Cl.
H04L 5/00 (2006.01)
H04W 72/04 (2023.01)
(43) 11.07.2024
(44) 26.06.2025
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(11) AU-B-2021448510
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(54) DETERMINATION DEVICE, DETERMINATION METHOD, AND PROGRAM
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A61B 10/00 (2006.01)
A61B 5/00 (2006.01)
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(74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd

(71) Humans, Inc (Db a Flip Fit)
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(54) Mobile application camera activation and de-activation based on physical object location
(51) Int. Cl.
H04N 23/61 (2023.01)
H04N 21/81 (2011.01)
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B41F 16/00 (2006.01)
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E06B 9/26 (2006.01)
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C08K 5/17 (2006.01)

C09J 4/00 (2006.01)

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A01D 34/00 (2006.01)

G05D 1/43 (2024.01)

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A61K 33/18 (2006.01)

A61K 9/00 (2006.01)

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A61K 47/36 (2006.01)

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B32B 3/06 (2006.01)

B32B 5/18 (2006.01)

B32B 21/02 (2006.01)

B32B 21/04 (2006.01)

D21F 11/00 (2006.01)

D21H 21/56 (2006.01)

E04C 2/10 (2006.01)

E04C 2/24 (2006.01)

E04F 15/024 (2006.01)

E04F 15/04 (2006.01)

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G01S 7/41 (2006.01)

G01S 13/90 (2006.01)

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E05B 67/06 (2006.01)

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E01C 11/14 (2006.01)

E01C 11/10 (2006.01)

E04B 1/48 (2006.01)

E04G 21/18 (2006.01)

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E01C 11/14 (2006.01)

E04B 1/41 (2006.01)

E04C 5/16 (2006.01)

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C12Q 1/6869 (2018.01)

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C12N 15/62 (2006.01)

C07K 14/54 (2006.01)

C07K 14/55 (2006.01)

C07K 14/56 (2006.01)

C07K 14/57 (2006.01)

C07K 14/705 (2006.01)

C07K 16/28 (2006.01)

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A01K 61/60 (2017.01)
A01K 61/65 (2017.01)
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(54) ASSEMBLY LINE FOR MANUFACTURED ARTICLES AND ASSOCIATED METHOD, PARTICULARLY FOR THE INDUSTRIAL MANUFACTURING OF ITEMS OF CLOTHING
(51) Int. Cl.
G05B 19/418 (2006.01)
A41H 42/00 (2006.01)
A41H 43/02 (2006.01)
B65B 25/00 (2006.01)
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A61B 17/11 (2006.01)
A61M 1/36 (2006.01)
A61M 39/02 (2006.01)
A61B 17/00 (2006.01)
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A61K 8/60 (2006.01)
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C12N 15/12 (2006.01)
C07K 14/47 (2006.01)
C12N 5/077 (2010.01)
C12N 15/867 (2006.01)
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G01N 33/94 (2006.01)
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(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

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A61M 5/142 (2006.01)
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A61M 5/14 (2006.01)
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A61F 2/44 (2006.01)
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H04N 19/48 (2014.01)
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A61K 31/4985 (2006.01)
A61K 45/06 (2006.01)
A61P 5/24 (2006.01)
A61P 25/00 (2006.01)
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C07C 309/30 (2006.01)
C07D 471/16 (2006.01)
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G06N 3/0895 (2023.01)
G06Q 10/04 (2023.01)
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G06F 40/56 (2020.01)
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G06N 3/0475 (2023.01)
H04L 51/02 (2022.01)
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B64D 17/38 (2006.01)
B64D 1/12 (2006.01)
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(54) DELETING WEB BROWSER DATA
(51) Int. Cl.
H04L 9/40 (2022.01)
G06F 16/34 (2019.01)
H04L 67/02 (2022.01)
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H04W 74/06 (2009.01)
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H04W 40/04 (2009.01)
H04L 12/28 (2006.01)
H04W 28/02 (2009.01)
H04W 36/26 (2009.01)
H04W 72/12 (2009.01)
H04W 84/12 (2009.01)
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(51) Int. Cl.
A61K 31/66 (2006.01)
A61K 31/662 (2006.01)
A61P 25/00 (2006.01)
C07C 2/18 (2006.01)
C07F 9/28 (2006.01)
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C04B 28/02 (2006.01)
C04B 16/02 (2006.01)
C04B 20/12 (2006.01)
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F17C 1/06 (2006.01)
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(74) Davies Collison Cave Pty Ltd

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H10F 19/00 (2025.01)
H10F 19/80 (2025.01)
H10F 19/90 (2025.01)
H10F 71/00 (2025.01)
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(74) BOSH IP Pty Ltd

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(51) Int. Cl.
E21D 20/02 (2006.01)
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(51) Int. Cl.
C01B 32/184 (2017.01)
B01D 53/62 (2006.01)
C01B 32/50 (2017.01)
C01D 1/02 (2006.01)
C01D 7/07 (2006.01)
C01F 5/06 (2006.01)
C01F 5/24 (2006.01)
C01F 11/06 (2006.01)
C01F 11/18 (2006.01)
C01G 9/00 (2006.01)
C01G 9/02 (2006.01)
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(72) Ochiai, Shigeru
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(54) Air filtration for a mobile mining machine
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E02F 3/04 (2006.01)
B01D 46/00 (2022.01)
B01D 46/10 (2006.01)
B60H 3/06 (2006.01)
E02F 3/28 (2006.01)
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(72) COLWELL, Joseph; CONNELLY, Lucas Michael; SWAN, Jake
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E02F 3/40 (2006.01)
B66C 23/00 (2006.01)
E02F 3/28 (2006.01)
E02F 3/30 (2006.01)
E02F 3/36 (2006.01)
E02F 9/00 (2006.01)
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E02F 9/28 (2006.01)
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(72) VOELZ, Nicholas; NICOSON, Richard; POPP, James; GROSS, Matt
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(71) Joy Global Underground Mining LLC
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(54) MACHINE SUPPORTING ROCK CUTTING DEVICE
(51) Int. Cl.
E21C 27/10 (2006.01)
E21C 27/12 (2006.01)
E21C 27/14 (2006.01)
E21C 27/16 (2006.01)
E21C 27/20 (2006.01)
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E21C 27/24 (2006.01)
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(54) WHEEL LOCKING DEVICE
(51) Int. Cl.
B60R 25/09 (2013.01)
B60T 1/04 (2006.01)
B60P 3/077 (2006.01)
B62H 5/14 (2006.01)
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(54) HEAT EXCHANGER, METHOD FOR OPERATING A HEAT EXCHANGER, METHOD FOR PRODUCING A HEAT EXCHANGER, GAS REFRIGERATION MACHINE COMPRISING A HEAT EXCHANGER AS A RECUPERATOR, DEVICE FOR TREATING GAS, AND VENTILATION AND AIR CONDITIONING DEVICE
(51) Int. Cl.
B33Y 80/00 (2015.01)

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(74) Griffith Hack

(71) JUSTAIRTECH GMBH
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(54) Apparatus and Method for Treating Gas and Air-conditioning Device
(51) Int. Cl.
F25B 9/00 (2006.01)
F25B 9/06 (2006.01)
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A24F 40/10 (2020.01)
A24F 40/40 (2020.01)
A24F 40/42 (2020.01)
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(74) Spruson & Ferguson

(71) Kabushiki Kaisha Toshiba; Toshiba Energy Systems & Solutions Corporation
(11) AU-B-2023226691
(21) 2023226691 **(22)** 06.09.2023
(54) Electrode, membrane electrode assembly, electrochemical cell, stack, and electrolyzer
(51) Int. Cl.
C25B 11/093 (2021.01)
C25B 11/054 (2021.01)
C25B 11/063 (2021.01)

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(74) Griffith Hack

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(54) Electrochemical cell, current collector, and cell stack
(51) Int. Cl.
H01M 8/028 (2016.01)
H01M 8/0202 (2016.01)
H01M 8/1246 (2016.01)
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(71) Kangbaida (Sichuan) Biotechnology Co., Ltd.
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(54) PIPERAZINE DERIVATIVE AND USE THEREOF IN MEDICINE
(51) Int. Cl.
C07D 471/04 (2006.01)
A61K 31/4985 (2006.01)
A61P 35/00 (2006.01)
(87) WO2022/242750
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(71) Kegspeed, LLC
(11) AU-B-2019347885
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(54) Radio transmitter device for use in method and system for monitoring, controlling and optimizing flow of products
(51) Int. Cl.
G01F 15/06 (2006.01)
G01F 22/02 (2006.01)
G01F 23/18 (2006.01)
G01F 23/26 (2006.01)
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(71) Kellanova
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(54) High protein frozen food product and method
(51) Int. Cl.
A23G 9/50 (2006.01)
A21D 13/45 (2017.01)
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(31) 62/789,822 **(32)** 08.01.19 **(33)** US
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(71) Kezar Life Sciences
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(54) Immunoproteasome inhibitor formulation
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A61K 9/19 (2006.01)
A61K 38/06 (2006.01)
A61K 47/26 (2006.01)
A61P 29/00 (2006.01)
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(54) Multi-roll paper product dispenser
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A47K 10/38 (2006.01)
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(21) 2019457568 (22) 12.07.2019
(54) Multi-layer absorbent cores and methods of manufacture
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A61F 13/533 (2006.01)
A61F 13/536 (2006.01)
B31F 1/07 (2006.01)
A61L 15/60 (2006.01)
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(54) Process and system for reorienting fibers in a foam forming process
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D21F 11/00 (2006.01)
D21F 1/42 (2006.01)
D21H 27/00 (2006.01)
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(71) Kinetic Pressure Control, Ltd.
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(54) Managed pressure drilling system and method
(51) Int. Cl.
E21B 21/08 (2006.01)
E21B 7/12 (2006.01)
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(72) GALLAGHER, Bobby; FRITH, Robert
(74) AUSTRALASIA IP PTY LTD

(71) Kite Pharma, Inc.
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(54) TGF- β receptors and methods of use
(51) Int. Cl.
C07K 14/725 (2006.01)
A61K 35/12 (2015.01)
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C07K 14/495 (2006.01)
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(72) Wyman, Sarah; Emtage, Peter; Romain, Gabrielle
(74) FPA Patent Attorneys Pty Ltd

(71) KITE PHARMA, INC.
(11) AU-B-2021369507

(21) 2021369507 (22) 27.10.2021
(54) FLOW CYTOMETRIC METHOD FOR CHARACTERIZATION OF T-CELL IMPURITIES
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G01N 33/569 (2006.01)
A61K 35/17 (2015.01)
C07K 16/28 (2006.01)
G01N 33/533 (2006.01)
G01N 33/58 (2006.01)
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(72) CAI, Qi; KIRZNER, Jonathan; LEE, D.H. Tony; SOWRIRAJAN, Bharat; TSENG, Michelle; WARSHAKOON, Hemamali
(74) FPA Patent Attorneys Pty Ltd

(71) KITE PHARMA, INC.
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(54) Gene markers for selecting immunotherapies
(51) Int. Cl.
C12Q 1/6886 (2018.01)
G01N 33/574 (2006.01)
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(74) FPA Patent Attorneys Pty Ltd

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(21) 2018450083 (22) 19.11.2018
(54) Improvement of the sagging resistance of gypsum boards waterproofed with polydimethylsiloxanes
(51) Int. Cl.
C04B 28/14 (2006.01)
C04B 11/27 (2006.01)
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(72) WINTRICH, Hans; LOTZ, Janos; SCHELLER, Lothar; GRÖNINGER, Simon
(74) WRAYS PTY LTD

(71) KNDS DEUTSCHLAND GMBH & CO. KG
(11) AU-B-2023284775
(21) 2023284775 (22) 01.06.2023
(54) WEAPON SYSTEM
(51) Int. Cl.
F41A 27/08 (2006.01)
F41A 27/24 (2006.01)
(87) WO2023/237156
(31) 10 2022 114 729.0 (32) 10.06.22 (33) DE

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(71) Koester, H.
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(51) Int. Cl.
E06B 9/24 (2006.01)
E06B 9/386 (2006.01)
F21S 11/00 (2006.01)
(87) WO2020/225266
(31) DE 10 2019 206 497.3 (32) 06.05.19 (33) DE
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(72) KOESTER, Helmut
(74) Spruson & Ferguson

(71) Komatsu Ltd.
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(54) Work vehicle control system and work vehicle control method
(51) Int. Cl.
G05D 1/43 (2024.01)
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(62) 2020214973
(72) YANO, Shisato; SAKAKI, Ryo
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(21) 2023285910

(71) Koninklijke Philips N.V.
(11) AU-B-2019343484
(21) 2019343484 (22) 18.09.2019
(54) A light emitting unit configured to be applied to a surface area of a marine object
(51) Int. Cl.
F21V 23/00 (2015.01)
B08B 17/02 (2006.01)
B63B 59/04 (2006.01)
B63B 59/06 (2006.01)
F21V 7/05 (2006.01)
F21V 31/00 (2006.01)
F21W 107/20 (2018.01)
F21Y 105/16 (2016.01)
F21Y 115/10 (2016.01)
(87) WO2020/058333
(31) 18195677.2 (32) 20.09.18 (33) EP
(43) 26.03.2020
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(72) LEIJSSSEN, Jacobus Josephus
(74) FB Rice Pty Ltd

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(71) Kop-Coat, Inc.
 (11) AU-B-2023229807
 (21) 2023229807 (22) 18.09.2023
 (54) SOLUTIONS EMPLOYING HERBICIDES AND BUFFERED AMINE OXIDES TO KILL WEEDS AND RELATED METHODS
 (51) Int. Cl.
 A01N 25/30 (2006.01)
 (43) 05.10.2023
 (44) 26.06.2025
 (62) 2022202568
 (72) Ward, Hans A.; Cutler, Kenneth A.; Clawson Jr., Ronald W.; Scott, Cameron R.
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) KOREA ZINC CO.,LTD.; KEMCO
 (11) AU-B-2024213148
 (21) 2024213148 (22) 18.04.2024
 (54) ALL-IN-ONE NICKEL SMELTING METHOD FOR NICKEL RECOVERY FROM RAW MATERIALS CONTAINING NICKEL
 (51) Int. Cl.
 C22B 23/00 (2006.01)
 C01G 53/10 (2006.01)
 C22B 1/06 (2006.01)
 C22B 3/06 (2006.01)
 C22B 3/08 (2006.01)
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 (87) WO2025/048108
 (31) 10-2023-0112131 (32) 25.08.23 (33) KR
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 (43) 13.03.2025
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 (72) CHOI, Heon Sik; LEE, Je Joong
 (74) ET Intellectual Property

(71) KOREA ZINC CO.,LTD.; KEMCO
 (11) AU-B-2024213149
 (21) 2024213149 (22) 18.04.2024
 (54) ALL-IN-ONE NICKEL RECOVERING METHOD FOR NICKEL HYDROXIDE RECOVERY FROM RAW MATERIALS CONTAINING NICKEL
 (51) Int. Cl.
 C22B 23/00 (2006.01)
 C01G 53/04 (2006.01)
 C22B 1/06 (2006.01)
 C22B 3/06 (2006.01)
 C22B 3/08 (2006.01)
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 (87) WO2025/048109
 (31) 10-2023-0112131 (32) 25.08.23 (33) KR
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 (72) CHOI, Heon Sik; LEE, Je Joong
 (74) ET Intellectual Property

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 (11) AU-B-2024213150
 (21) 2024213150 (22) 18.04.2024

(54) ALL-IN-ONE NICKEL RECOVERING METHOD FOR NICKEL METAL RECOVERY FROM RAW MATERIALS CONTAINING NICKEL
 (51) Int. Cl.
 C22B 23/00 (2006.01)
 C22B 1/06 (2006.01)
 C22B 3/06 (2006.01)
 C22B 3/08 (2006.01)
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 A61P 43/00 (2006.01)
 C07K 14/435 (2006.01)
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H04B 7/00 (2006.01)
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C01B 32/50 (2017.01)
C07C 31/04 (2006.01)
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A61K 31/5025 (2006.01)
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B01D 53/22 (2006.01)
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C07C 1/12 (2006.01)
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C08L 33/02 (2006.01)
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B31D 1/02 (2006.01)
B32B 7/023 (2019.01)
B32B 27/10 (2006.01)
B32B 27/20 (2006.01)
B41M 5/26 (2006.01)
D21H 17/67 (2006.01)
D21H 19/38 (2006.01)
D21H 27/30 (2006.01)
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B41J 3/407 (2006.01)
B41M 5/00 (2006.01)
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 A01G 33/00 (2006.01)
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 C12F 3/02 (2006.01)
 C12M 1/00 (2006.01)
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C12N 15/113 (2010.01)
A61K 31/7088 (2006.01)
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A22C 21/00 (2006.01)
A22B 5/08 (2006.01)
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F16L 58/18 (2006.01)
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G06F 21/44 (2013.01)
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H04L 9/06 (2006.01)
H04L 9/08 (2006.01)
H04L 9/32 (2006.01)
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G09F 3/00 (2006.01)
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(51) Int. Cl.
A61K 47/55 (2017.01)
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E04F 11/18 (2006.01)
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E04D 13/14 (2006.01)

E04B 7/02 (2006.01)
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G01N 22/04 (2006.01)
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B29C 65/02 (2006.01)
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C10B 53/02 (2006.01)
C10G 1/00 (2006.01)
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C10L 1/02 (2006.01)
C10L 1/04 (2006.01)
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Cleaner, and Readable Storage Medi-
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E04H 4/16 (2006.01)
A47L 9/28 (2006.01)
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C07K 19/00 (2006.01)
A61K 35/17 (2015.01)
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A61P 35/00 (2006.01)
C12N 5/0783 (2010.01)
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C12Q 1/04 (2006.01)
C12M 1/00 (2006.01)
G16H 50/80 (2018.01)
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(54) Dump truck
(51) Int. Cl.
B60P 1/273 (2006.01)
E05D 15/52 (2006.01)
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ERATING AUGMENTED REALITY
CONTENT BASED ON DISTORTED
THREE-DIMENSIONAL MODELS
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G06T 19/00 (2011.01)

G06F 3/01 (2006.01)
G06Q 30/06 (2012.01)
G06T 7/70 (2017.01)
G06T 9/00 (2006.01)
G06T 19/20 (2011.01)
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(54) DUAL STAGE BULKHEADS
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G06F 11/30 (2006.01)
G06Q 30/00 (2023.01)
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G05B 19/4065 (2006.01)
B23Q 17/09 (2006.01)
B23C 3/35 (2006.01)
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ROOF CONSTRUCTION
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E04B 1/24 (2006.01)
E04H 9/02 (2006.01)
E04C 3/11 (2006.01)
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(54) Footwear counter for easier entry and removal

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A43B 23/17 (2006.01)
A43B 11/00 (2006.01)
A43B 11/02 (2006.01)
A43B 23/08 (2006.01)
A43B 21/26 (2006.01)
A43B 21/32 (2006.01)
A43B 21/36 (2006.01)
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(54) Footwear counter for easier entry and removal

(51) Int. Cl.
A43B 23/17 (2006.01)
A43B 11/00 (2006.01)
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A43B 21/26 (2006.01)
A43B 21/32 (2006.01)
A43B 21/36 (2006.01)
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C12Q 1/6886 (2018.01)

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C07K 16/12 (2006.01)
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G01L 5/24 (2006.01)
B25B 21/00 (2006.01)
B25B 23/147 (2006.01)

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(54) SOCKET DRIVE IMPROVEMENT
(51) Int. Cl.
B25B 13/06 (2006.01)

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(51) Int. Cl.

A23G 3/34 (2006.01)

A23G 3/48 (2006.01)

A23L 7/109 (2016.01)

A23L 7/126 (2016.01)

A23L 25/00 (2016.01)

A23L 29/30 (2016.01)

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A23N 12/08 (2006.01)
A23F 5/04 (2006.01)
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A61J 1/14 (2006.01)
A61J 9/00 (2006.01)
A61M 5/162 (2006.01)
B65D 5/74 (2006.01)
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B30B 11/08 (2006.01)
B30B 15/30 (2006.01)
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(54) Recover dietary supplement
(51) Int. Cl.
A61K 38/39 (2006.01)
A23L 33/175 (2016.01)
A23L 33/18 (2016.01)
A61K 38/01 (2006.01)
A61P 21/00 (2006.01)
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(54) Device That Treats Water With Multiple Wavelengths of Light and Sound
(51) Int. Cl.
C02F 1/30 (2023.01)
C02F 1/00 (2023.01)
(31) 18/305,313 (32) 21.04.23 (33) US
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(71) SomniFix International LLC
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(54) METHODS FOR USING A FACE STRIP FOR TREATING BREATHING CONDITIONS
(51) Int. Cl.
A61F 5/56 (2006.01)
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A61M 16/06 (2006.01)
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(72) Michalak, Andre; Michalak, Nicholas
(74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd

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(54) CHILD RESISTANT LAMINATE PACKAGES AND METHODS FOR MAKING A CHILD RESISTANT PACKAGE
(51) Int. Cl.
B65D 75/58 (2006.01)
B65D 5/54 (2006.01)
B65D 5/56 (2006.01)
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(11) AU-B-2022306844
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(51) Int. Cl.

G06V 20/40 (2022.01)
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(31) 17/305,383 (32) 06.07.21 (33) US
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F01K 13/00 (2006.01)
F22B 3/04 (2006.01)
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F16K 11/04 (2006.01)
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A61K 31/4468 (2006.01)
A61P 17/00 (2006.01)
A61P 43/00 (2006.01)
C07C 275/26 (2006.01)
C07C 307/06 (2006.01)
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C07D 205/04 (2006.01)
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 sociated system
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 manufacturing method and use thereof
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F16L 11/08 (2006.01)
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 KÄLTETECHNIK MBH
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 FOR A COOLING CIRCUIT AND AS-
 SOCIATED SYSTEM
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F25B 31/00 (2006.01)
F25B 41/20 (2021.01)

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G06T 7/00 (2017.01)
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 DOM ACCESS IN A CODED VIDEO
 STREAM
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H04N 19/105 (2014.01)
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H02S 20/30 (2014.01)
B60P 3/00 (2006.01)

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A61K 31/7125 (2006.01)
A61K 47/20 (2006.01)
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 up machines
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B29C 70/38 (2006.01)
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E04C 2/36 (2006.01)
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C12N 7/01 (2006.01)
C12N 15/63 (2006.01)
C12Q 1/68 (2018.01)
C12Q 1/6897 (2018.01)
C40B 20/04 (2006.01)
C40B 30/04 (2006.01)
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C05D 1/00 (2006.01)
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C07K 16/46 (2006.01)
A61K 35/17 (2015.01)
A61P 37/06 (2006.01)
C07K 14/705 (2006.01)
C07K 16/28 (2006.01)
C07K 19/00 (2006.01)
C12N 5/10 (2006.01)
C12N 15/13 (2006.01)
C12N 15/62 (2006.01)

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A61K 31/506 (2006.01)
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C07D 401/04 (2006.01)
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A01G 23/08 (2006.01)
B66C 13/12 (2006.01)

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C07C 29/152 (2006.01)
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A61F 2/00 (2006.01)
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B33Y 10/00 (2015.01)
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C07K 16/28 (2006.01)
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C07D 417/14 (2006.01)
A61K 31/4545 (2006.01)
A61P 35/00 (2006.01)
A61P 35/02 (2006.01)
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A61K 31/498 (2006.01)
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A61K 31/437 (2006.01)
A61P 1/00 (2006.01)
A61P 7/00 (2006.01)
A61P 17/06 (2006.01)
A61P 19/02 (2006.01)
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A61B 5/15 (2006.01)
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ZHEJIANG JINKO SOLAR CO., LTD. see JINKO SOLAR CO., LTD.
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(Wuhu) Co., Ltd
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Pan, Yunlong
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B67D 1/10 (2006.01)
F04D 7/06 (2006.01)
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Gary; MOULT, Kevin
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F21V 29/70 (2015.01)
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JIANG, Chuangxin
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H04W 52/18 (2009.01)
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Focai; XU, Jun
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DOWNLINK SIGNAL IN A LINK RE-
COVERY PROCEDURE
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H04W 36/30 (2009.01)
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ZHANG, Shujuan; SHAO, Shijia
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2018219908	Albert Einstein College of Medicine	2019251973	Regeneron Pharmaceuticals, Inc.
2018283405	The Regents of the University of California	2019252285	Umoja Biopharma, Inc.
2018283510	United Neuroscience; UNS IP Holdings, LLC	2019253848	Seminis Vegetable Seeds, Inc.
2018288854	Amgen Inc.	2019264590	Seminis Vegetable Seeds, Inc.
2018290856	Regeneron Pharmaceuticals, Inc.	2019264622	Illinois Tool Works Inc.
2018305209	Cancer Research Technology Limited; BioInvent International AB	2019264625	Illinois Tool Works Inc.
2018309027	Amgen Inc.	2019270336	Allarity Therapeutics Europe ApS
2018315629	Vaxxas Pty Limited	2019273134	Morphocell Technologies Inc.
2018317372	BLiNK Biomedical SAS; Antidote Therapeutics, Inc.; Hennepin Healthcare Research Institute	2019275044	University of Pittsburgh-of the Commonwealth System of Higher Education
2018318132	Seres Therapeutics, Inc.	2019275646	Deere & Company
2018321134	Max-Delbrück-Centrum für Molekulare Medizin in der Helmholtz-Gemeinschaft	2019276645	University of Florida Research Foundation, Incorporated; The Trustees of the University of Pennsylvania
2018323473	University of Florida Research Foundation, Incorporated; Editas Medicine, Inc.	2019277206	Lithium Australia Limited; Australian Nuclear Science and Technology Organisation
2018334886	WuXi Biologics Ireland Limited	2019279206	Daiichi Sankyo Company, Limited; The University of Tokyo
2018338423	The University of British Columbia; Sangamo Therapeutics France	2019279966	Prysmian S.p.A.
2018338859	Chugai Seiyaku Kabushiki Kaisha	2019280254	GEDDES, G.A.
2018348789	Weir Minerals Australia Ltd	2019283763	Bruns Holding GmbH & Co. KG
2018375151	Figene, LLC	2019284014	Tempur World, LLC
2018377783	Chugai Seiyaku Kabushiki Kaisha	2019287193	Wrekin Holdings Limited
2018381316	Regeneron Pharmaceuticals, Inc.	2019288669	R&D Systems, Inc.
2018392458	Merz Pharmaceuticals, LLC	2019299445	Hasbro, Inc.
2018397951	Kyoto University; Takeda Pharmaceutical Company Limited	2019304530	MaaT Pharma
2018401970	SwarmFarm Robotics Pty Ltd.	2019306427	Systems Spray-Cooled, Inc.
2018408414	Valagro S.p.A.	2019307498	BBI Medical Innovations, LLC
2018428571	Probi AB	2019308282	Bolt Threads, Inc.
2018429655	Tigercat Industries Inc.	2019310604	The Heil Co.
2018440504	10942731 Canada Corporation	2019310636	SkylineDx B.V.; Mayo Foundation for Medical Education and Research
2018449639	Baxter International Inc.; Baxter Healthcare SA	2019312592	Microbion Corporation
2018450083	Knauf Gips KG	2019313543	Mativ Luxembourg
2018452542	GCP Applied Technologies Inc.	2019315509	Microbion Corporation
2018453582	Viasat, Inc.	2019316540	Freight Train Medical, LLC
2019203833	Mettler-Toledo, LLC	2019318216	Bolt Threads, Inc.
2019204029	Candace Guidance Signage Ltd.	2019319745	The Board of Trustees of the Leland Stanford Junior University
2019204625	Polyplas International Pty Ltd	2019321258	DSM IP Assets B.V.; Evonik Operations GmbH
2019204659	Raxel Pty Ltd	2019324126	Bessor Pharma, LLC
2019205823	Iovance Biotherapeutics, Inc.	2019324546	Process Limited
2019205912	Pallean Pharmaceuticals Inc.	2019325127	European Trailer Systems GmbH
2019206103	Howmedica Osteonics Corp.; The University of Liverpool	2019325548	Shifamed Holdings, LLC
2019209428	Endocyte, Inc.; Purdue Research Foundation; Seattle Children's Hospital (DBA Seattle Children's Research Institute)	2019325567	Gradiant Corporation
2019212375	Becton, Dickinson and Company	2019327482	GCP Applied Technologies Inc.
2019212378	Becton, Dickinson and Company	2019329539	Valmont Industries, Inc.
2019213432	Reardon, A.	2019329695	Haemonetics Corporation
2019213678	Research Institute at Nationwide Children's Hospital	2019329731	Bayer Healthcare LLC
2019214935	Editas Medicine, Inc.	2019331913	CorMedix Inc.
2019214956	Dovetail Genomics, LLC	2019332400	Lymphogenix Limited
2019219735	Rohm and Haas Company	2019332758	Syngenta Crop Protection AG
2019222861	Elube Pty Ltd	2019333018	Aceryg France SAS
2019224025	Liquid Biopsy Research LLC	2019333929	Automatic Technology (Australia) Pty Ltd
2019226160	Continental Global Material Handling LLC	2019335013	Applied Medical Resources Corporation
2019226222	Hunter Douglas Inc.	2019339260	Rein Therapeutics, Inc.
2019228504	The Trustees of The University of Pennsylvania	2019339740	F. HOFFMANN-LA ROCHE AG
2019228659	Max-Planck-Gesellschaft zur Förderung der Wissenschaften e.V.	2019340697	Precision Planting LLC
2019233603	Smivet B.V.	2019342703	University of Wollongong
2019234739	Amgen Inc.	2019343484	Koninklijke Philips N.V.
2019234916	Beth Israel Deaconess Medical Center	2019345112	ETH Zürich
2019234917	Beth Israel Deaconess Medical Center; Aalborg University	2019346607	Triqueue Holdings, LLC
2019240569	Aristocrat Technologies Australia Pty Limited	2019347885	Kegspeed, LLC
		2019348204	0903608 B.C. Ltd.
		2019355041	Kezar Life Sciences
		2019356497	Freenome Holdings, Inc.
		2019357862	Ligchine International Corporation
		2019357892	StoneAge, Inc.

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2019358592	Ayr Ltd	2019418816	Tempus AI, Inc.
2019358780	Ligchine International Corporation	2019421047	XVIVO Holdings B.V.; Rijksuniversiteit Groningen;
2019359430	Aalto University Foundation sr		Academisch Ziekenhuis Groningen
2019359562	S.C.R. (Engineers) Limited	2019428311	Mirage Australasia Pty Ltd
2019361193	Ohio State Innovation Foundation	2019432673	Lattice Technology Co., Ltd.
2019361247	UCB Biopharma SRL	2019438265	Fertinagro Biotech, S.L.
2019361288	Compagnie Gervais Danone	2019441508	Nisshin Seifun Welna Inc.
2019361731	Pact Group Industries (ANZ) Pty Ltd	2019444055	Kimberly-Clark Worldwide, Inc.
2019365393	Haldor Topsøe A/S	2019444497	Tritone Technologies Ltd.
2019365840	Radio Systems Corporation	2019452201	Aries Gasification, LLC
2019367629	Proil S.r.l.	2019457568	Kimberly-Clark Worldwide, Inc.
2019368666	Haldor Topsøe A/S	2019474585	Halliburton Energy Services, Inc.
2019371304	Yeditepe Universitesi	2019474941	Guangdong Oppo Mobile Telecommunications Corp., Ltd.
2019371384	Crown Packaging Technology, Inc.		Halliburton Energy Services, Inc.
2019371411	Stryker Corporation	2019477159	Halliburton Energy Services, Inc.
2019371463	Figene, LLC	2019477647	ASSA ABLOY New Zealand Limited
2019374166	Zip Industries (Aust) Pty Ltd	2020200579	MAX CO., LTD.
2019374805	James Hardie Technology Limited	2020201304	The Boeing Company
2019374978	La Marzocco S.r.l.	2020201524	Sudhaus GmbH
2019375883	La-Z-Boy Incorporated	2020201968	The Boeing Company
2019376660	Translate Bio, Inc.	2020201995	Daifuku Co., Ltd.
2019376684	Tianli Biotech Pty Ltd	2020202024	The Raymond Corporation
2019377592	FLOWSERVE PTE. LTD.	2020202272	Deere & Company
2019378763	Translate Bio, Inc.	2020202845	CATERPILLAR GLOBAL MINING LLC
2019379825	Plas-Tech Engineering, Inc.	2020203929	The Boeing Company
2019381386	Mitsubishi Tanabe Pharma Corporation	2020204020	The Boeing Company
2019381715	Enspectra Health, Inc.	2020204379	SPORTABLE TECHNOLOGIES LTD.
2019383080	The Interdisciplinary Center Herzliya Projects Ltd.	2020204974	BMIC LLC
2019384828	HOLOGIC, INC.	2020205754	Kellanova
2019385152	Kuiper, A.; DOBSON, D.; BEDGOOD, T.	2020205946	Lognovations Holdings, LLC; McElveen, C.
2019385335	The Johns Hopkins University	2020205970	Synthes GmbH
2019385513	Consolidated Metco, Inc.	2020206880	Innovacorium, Inc.
2019386567	Orbital Systems AB	2020207071	Kinetic Pressure Control, Ltd.
2019387185	Akrapovic d.d.	2020207342	Becton, Dickinson and Company
2019387235	Checkpoint Systems, Inc.	2020208393	Haldor Topsøe A/S
2019388414	Fisher & Paykel Healthcare Limited	2020208917	Nippon Chemical Paint Co., Ltd.
2019389074	B. Braun Melsungen AG	2020209300	PI Industries Ltd.
2019389146	Venovation Inc.	2020210116	Otsuka Pharmaceutical Co., Ltd.
2019389171	Carnegie Mellon University	2020210407	Baxter International Inc.; Baxter Healthcare SA
2019389244	CHEP Technology Pty Limited	2020210811	The Boeing Company
2019389302	Germishuys, D.M.	2020213403	Societe des Produits Nestle S.A.
2019391300	Antag Therapeutics ApS	2020214721	Becton, Dickinson and Company
2019391316	Essilor International	2020216084	Magnolia Medical Technologies, Inc.
2019391591	Suntory Holdings Limited	2020218544	Glass Expansion Pty. Limited
2019392221	FMC IP Technology GmbH; FMC Corporation	2020218788	Syngenta Crop Protection AG
2019392854	Tillotts Pharma AG	2020219393	Nederlandse Organisatie voor Toegepast-Natuur-
2019393739	The Brain Protection Company Pty Ltd	2020219401	wetenschappelijk Onderzoek TNO
2019393950	Bayer Aktiengesellschaft		Owens-Brockway Glass Container Inc.
2019395101	CathPro Technologies LLC	2020219777	Deere & Company
2019395419	Exelixis, Inc.	2020220036	Deere & Company
2019398097	Paragon 28, Inc.	2020220037	ethris GmbH
2019398796	Alcon Inc.	2020220357	Bticino SpA
2019400732	ASSA Abloy Entrance Systems AB	2020220878	Axcess Global Sciences, LLC
2019401451	BioSapien Inc	2020221569	Rustamzadeh, E.
2019401495	Amgen Inc.	2020221761	Bio Minerals NV
2019403377	STRYKER EUROPEAN OPERATIONS HOLDINGS LLC	2020223517	Regeneron Pharmaceuticals, Inc.
2019404156	C.M.C. S.p.A.	2020224136	Sangle-Ferriere, B.
2019406237	BASF SE	2020225314	empirical innovations, inc.
2019406286	STAC Technology ApS	2020225368	empirical innovations, inc.
2019408012	Société des Produits Nestlé S.A.	2020225385	Universite d'Angers; Centre Hospitalier Universitaire
2019408023	N.V. Nutricia	2020226823	d'Angers
2019410432	Abivax; Institut Curie; Universite de Montpellier; Centre National de la Recherche Scientifique	2020226985	IrvinGQ Limited
2019410752	Société des Produits Nestlé S.A.	2020227609	Ttap Drive AS
2019411266	Illumina Cambridge Limited	2020228669	JUUL Labs, Inc.
2019411691	Huntsman Advanced Materials Licensing (Switzerland) GmbH	2020229782	Mars, Incorporated
2019412752	Orege	2020230048	White Swell Medical Ltd
2019413431	VERTEX PHARMACEUTICALS INCORPORATED	2020231004	DSM IP Assets B.V.
2019415246	Nippon Chemical Industrial Co., Ltd.	2020231037	Baer, H.U.
2019417977	Technip N-Power	2020231065	Caterpillar Inc.
		2020231225	Corn Products Development, Inc.
		2020231508	Arthrex, Inc.

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2020233851	Umicore	2020298754	Oculus Operations Sarl
2020234484	National University of Singapore; National University Hospital (Singapore) Pte Ltd	2020299711	Merck Patent GmbH
2020234536	igloocompany Pte. Ltd.	2020301041	Wavegate Corporation
2020235645	Evoqua Water Technologies LLC	2020301720	Grains Research and Development Corporation; Western Australian Agriculture Authority
2020240024	ENANTA PHARMACEUTICALS, INC	2020302960	Breville Pty Limited
2020241105	InterDigital VC Holdings, Inc.	2020304062	Sharps Technology, Inc.
2020241553	Ancestry.com DNA, LLC	2020306249	University of Copenhagen
2020242485	dcbel Inc.	2020306580	Sanofi
2020242945	CSL Innovation Pty Ltd	2020309160	Farmalider, S.A.
2020242949	Electrolux Appliances Aktiebolag	2020309504	Becton, Dickinson and Company
2020243441	Acergy France SAS	2020311894	Intra-Cellular Therapies, Inc.
2020244264	V-Nova International Limited	2020312171	Reliance Worldwide Corporation (UK) Limited
2020245415	Rush University Medical Center	2020312635	De' Longhi Appliances S.r.l.
2020245773	Pixium Vision SA	2020313377	Lindis Blood Care GmbH
2020249854	Daicel Corporation	2020314910	Wigen Biomedicine Technology (Shanghai) Co., Ltd.
2020250328	Brother Kogyo Kabushiki Kaisha	2020315585	EVÖQ Nano, Inc.
2020252376	Heissenberg, M.	2020315655	Ab Initio Technology LLC
2020252380	ExxonMobil Research and Engineering Company	2020320870	AgJunction LLC
2020252965	Rheem Australia Pty Limited	2020323429	Taisho Pharmaceutical Co., Ltd.
2020253385	Fusion Pharmaceuticals Inc.	2020324270	Tarnawski, H.
2020253390	La-Z-Boy Incorporated	2020327940	Nanophase Technologies Corporation
2020253474	ExxonMobil Research and Engineering Company	2020328531	Barthold, L.; Electronix Corp.
2020253625	UdeeGo, Inc.	2020329535	AudioCure Pharma GmbH
2020255264	Südzucker AG	2020329576	Hempel A/S
2020256170	La-Z-Boy Incorporated	2020331664	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.
2020256917	Rbot9 Inc.	2020331684	Syngenta Crop Protection AG
2020257543	PGS Geophysical AS	2020337177	Eustralis Pharmaceuticals Limited (trading as PresSura Neuro)
2020258029	IMPACT9 ENERGY AND MARINE LTD.	2020339699	Technip N-Power
2020259386	ResMed Pty Ltd	2020342423	Henke-Sass, Wolf GmbH
2020260027	The Boeing Company; Washington State University	2020343894	Meyer Burger (Germany) GmbH
2020261055	Battelle Memorial Institute	2020344114	Hilti Aktiengesellschaft
2020262410	Automated Pet Care Products, LLC	2020344199	E-Swin Development
2020262964	Fremonta Corporation	2020346496	NEC Platforms, Ltd.
2020264459	InterDigital Patent Holdings, Inc.	2020350804	The Commonwealth of Australia
2020267599	Baxter International Inc.; Baxter Healthcare SA	2020351320	DePuy Synthes Products, Inc.
2020269585	Microsoft Technology Licensing, LLC	2020352566	Myota GmbH
2020269906	Koester, H.	2020356372	MAKO Surgical Corp.
2020270475	Johnson & Johnson Vision Care, Inc.	2020357708	Amgen Inc.
2020271025	Cargill, Incorporated	2020358931	Precision Planting LLC
2020271793	Cargill, Incorporated	2020359009	Syntervention, Inc.
2020272984	Normet Oy	2020359317	Minpraxis Solutions Ltd.
2020273426	Société des Produits Nestlé S.A.	2020360325	MAKO Surgical Corp.
2020274574	Truma Gerätetechnik GmbH & Co. KG	2020361410	Husqvarna AB
2020274768	Chia Tai Tianqing Pharmaceutical Group Co., Ltd.	2020362216	S&N Orion Prime, S.A.
2020275111	Eggl, S.	2020367510	LG Chem, Ltd.
2020277416	NxStage Medical, Inc.	2020369477	Medtronic, Inc.
2020277655	H. Lundbeck A/S	2020375934	Reperio Health, Inc.
2020278140	H. Lundbeck A/s	2020376012	Silca S.p.A.
2020278255	Wix.com Ltd.	2020387361	Northrop Grumman Systems Corporation
2020278435	Equinor Energy AS	2020387546	Chevron U.S.A. Inc.
2020279753	The Regents of The University of California; Scuola Internazionale Superiore di Studi Avanzati - Sissa; University of Southern California	2020389095	NovaFlow
2020281604	Philip Morris Products S.A.	2020399790	CCOA Therapeutics (Hangzhou) Co., Ltd.
2020282841	Landis+Gyr Technology, Inc.	2020403145	Genentech, Inc.
2020284114	Figene, LLC	2020404455	"Endurosat" Joint Stock Company
2020284643	AQSEPTENCE GROUP CARPI S.R.L.	2020447116	Essity Hygiene and Health Aktiebolag
2020285024	NEC Platforms, Ltd.	2020453243	GRST SINGAPORE PTE. LTD.
2020286380	Société des Produits Nestlé S.A.	2020454675	Sapreme Technologies B.V.
2020286585	Creanova Universal Closures Ltd.	2020462829	Shenzhen in Vivo Biomedicine Technology Limited
2020288384	R.E.M. PATENTS S.r.l.	2021202127	Company
2020288871	BAE Systems PLC	2021203389	CATERPILLAR INC.
2020290375	IPH001 Pty Ltd	2021203898	Yamaha Motor Corporation, USA
2020290734	Nxera Pharma UK Limited	2021204173	Itron Global SARL
2020291116	intoPIX SA	2021206560	Itron Global SARL
2020291160	Nxera Pharma UK Limited	2021212627	I4F Licensing NV
2020291381	Caterpillar Inc.	2021216647	MetrioPharm AG
2020292172	Qualcomm Incorporated	2021221868	Topsoe A/S
2020293744	Corob S.p.A.; PPG Industries Ohio, Inc.	2021230226	Shopify Inc.
2020298110	Quibim, S.L.	2021231892	Daiichi Sankyo Company, Limited
2020298446	Becton, Dickinson and Company		Omeros Corporation

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2021234945	Cullis-Hill, S.	2022206460	IVIEW THERAPEUTICS, INC.
2021239828	FLASH THERAPEUTICS, LLC	2022209518	BMC (TIANJIN) MEDICAL CO., LTD.
2021240213	Welsh-Brockman, A.	2022210147	RZNOMICS INC.
2021246735	Coeurative, Inc.; Schmedtje, J.	2022210260	CLEMENS GMBH & CO. KG
2021252514	Lung Biotechnology PBC	2022212142	NEURODAWN PHARMACEUTICAL CO., LTD.
2021269949	Ecoppia Scientific Ltd.	2022215041	BAMBINO PREZIOSO SWITZERLAND AG
2021271729	Shaw Industries Group, Inc.	2022217085	UOP LLC
2021273097	CTC Global Corporation	2022217192	MODERN IDEAS LLC
2021276232	American Sterilizer Company	2022218864	CHEP TECHNOLOGY PTY LIMITED
2021281085	Alphabond Technologies Ltd	2022221708	SIMPSON STRONG-TIE COMPANY INC.
2021283293	Faeth Therapeutics, Inc.	2022222805	T.F.H. PUBLICATIONS, INC.
2021291065	AC Immune SA	2022223205	JUSTAIRTECH GMBH
2021292158	GRST SINGAPORE PTE. LTD.	2022223981	KITE PHARMA, INC.
2021292185	Miovision Technologies US, LLC	2022224389	JUSTAIRTECH GMBH
2021296282	National Health Research Institutes	2022225877	LG ELECTRONICS INC.
2021296802	Epirus, Inc.	2022226084	EVERCHARGE, INC.
2021304254	MetrioPharm AG	2022228151	Laboratoire Français du Fractionnement et des Biotechnologies
2021309651	AI21 Labs		
2021313827	BAE Systems PLC	2022232951	IMMUNOWAKE INC.
2021316095	Promerus, LLC; Georgia Tech Research Corporation	2022234744	ELI LILLY AND COMPANY
2021326709	PHARMABCINE INC.	2022239744	Industries S.p.A.
2021328262	Omeros Corporation	2022246002	ELI LILLY AND COMPANY
2021328979	BEIJING SONGRUN PHARMACEUTICAL TECHNOLOGY CO., LTD.	2022246238	BOSTON SCIENTIFIC SCIMED, INC.
		2022246955	PARAGON 28, INC.
2021331186	Insulet Corporation	2022248739	OCADO INNOVATION LIMITED
2021333553	Eli Lilly and Company	2022254003	AUTO MOSSA HOLDINGS LIMITED
2021337053	Asahi Group Holdings, Ltd.; Asahi Breweries, Ltd.	2022256219	Baylor College of Medicine
2021355080	ASAHI GROUP HOLDINGS, LTD.; ASAHI BREWERIES, LTD.	2022256917	HITACHI CONSTRUCTION MACHINERY CO., LTD.
		2022257636	mitsubishi heavy industries thermal systems, LTD.
2021369507	KITE PHARMA, INC.		
2021373289	RELIANCE WORLDWIDE CORPORATION (UK) LIMITED; RELIANCE WORLDWIDE CORPORATION (AUST.) PTY. LTD	2022261995	THE CLEVELAND CLINIC FOUNDATION
		2022263501	Caris Science, Inc.
2021385056	CHART INC.	2022263502	Green Spot Technologies SAS
2021385309	CATACKH CO., LTD.	2022264759	PIPELINE MEDICAL TECHNOLOGIES, INC.
2021390194	Glaxosmithkline Intellectual Property (No. 4) Ltd.; IDEAYA BIOSCIENCES, INC.	2022268566	VIEGA TECHNOLOGY GMBH & CO. KG
		2022271472	Bruker Spatial Biology, Inc.
2021393910	ICEYE OY	2022271488	FISHER & PAYKEL HEALTHCARE LIMITED
2021400651	CATERPILLAR INC.	2022271562	WELBILT UK LIMITED
2021404998	JMBG GMBH + CO KG	2022275518	Pfizer Inc.
2021406544	DYSON TECHNOLOGY LIMITED	2022276402	ANCESTRY.COM OPERATIONS INC.
2021409582	BODIT INC.	2022277493	Kangbaida (Sichuan) Biotechnology Co., Ltd.
2021409684	LG CHEM, LTD.	2022279509	The Research Foundation for the State University of New York; The United States of America, as represented by the Secretary, Department of Health and Human Services
2021411029	BYD COMPANY LIMITED		
2021415127	OCADO INNOVATION LIMITED	2022279954	MODIBODI AUSTRALIA PTY LTD
2021421837	CATERPILLAR INC.	2022283265	COLGATE-PALMOLIVE COMPANY
2021425522	BGI SHENZHEN	2022290088	JFE STEEL CORPORATION
2021431022	BODIT INC.	2022291461	Cell Cure Neurosciences Ltd.
2021436402	SHIMADZU CORPORATION	2022294143	BAMBINO PREZIOSO SWITZERLAND AG
2021436849	INNAVASC MEDICAL, INC.	2022298602	NANJING NUTRABUILDING BIO-TECH CO., LTD
2021443312	CERAMIC DATA SOLUTIONS GMBH	2022301094	HUAWEI TECHNOLOGIES CO., LTD.
2021446719	UOP LLC	2022302590	LG ELECTRONICS INC.
2021448510	HUMAN ENGINEERING CO., LTD.; WASEDA UNIVERSITY; SHINSHU UNIVERSITY; Q'SFIX CO., LTD.	2022306844	SPHEREX, INC.
		2022308141	AGFA-GEVAERT NV
2021457163	ESSITY HYGIENE AND HEALTH AKTIEBOLAG	2022313514	WONDERLAND SWITZERLAND AG
2021463486	SUMITOMO SHI FW ENERGIA OY	2022317947	EPIROC (NANJING) CONSTRUCTION & MINING EQUIPMENT LTD.
2021464946	ZTE CORPORATION		
2021468630	CGG SERVICES SAS	2022318888	CORNING INCORPORATED
2021469614	GUANGZHOU BAIYUNSHAN JINGXIUTANG PHARMACEUTICAL COMPANY LIMITED	2022323968	ELC MANAGEMENT LLC
		2022324254	LONGI GREEN ENERGY TECHNOLOGY CO., LTD.
2021474232	ZTE CORPORATION	2022324561	FOUR PAWS PRODUCTS, LTD.
2021479662	YIYOU BIOTECH (SHANGHAI) CO., LTD.	2022326748	ATLAS COPCO AIRPOWER, NAAMLOZE VENNOOTSCHAP
2022200150	TRACTO-TECHNIK GmbH & Co. KG		
2022201608	Genmab A/S	2022328751	SAFE FOODS CORPORATION
2022201820	Nationwide Children's Hospital, Inc.	2022330377	OCADO INNOVATION LIMITED
2022202021	UTI Limited Partnership	2022332190	UIM Pressure Implant Inc.; W. L. GORE & ASSOCIATES, INC.
2022203033	Regeneron Pharmaceuticals, Inc.		
2022203813	Deere & Company	2022332215	W. L. GORE & ASSOCIATES, INC.
2022203877	University of Washington	2022332977	W. L. GORE & ASSOCIATES, INC.
2022204267	Bharat Biotech International Limited	2022337074	CHONG KUN DANG PHARMACEUTICAL CORP.
2022204690	Castle Biosciences, Inc.	2022338587	BYD COMPANY LIMITED
2022205690	DIGITAL SURGERY SYSTEMS, INC.		

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2022338905	BEIJING INNO MEDICINE CO., LTD.	2023201588	Regeneron Pharmaceuticals, Inc.
2022340639	TERABASE ENERGY, INC.	2023201656	DMAC IP Pty Ltd
2022341300	COLGATE-PALMOLIVE COMPANY	2023201665	Landis+Gyr Technology, Inc.
2022341311	ELI LILLY AND COMPANY	2023201793	Insulet Corporation
2022343085	HILL'S PET NUTRITION, INC.	2023201830	Fisher & Paykel Healthcare Limited
2022346657	WEISSHAUS RESEARCH PTY LTD	2023201845	Aristocrat Technologies Australia Pty Limited
2022346777	SHELL INTERNATIONALE RESEARCH MAATSCHAP- PIJ B.V.	2023201873	ICU Medical, Inc.
2022355346	LG CHEM, LTD.	2023202069	GeoRoc International, Inc.
2022358739	PARADIGM FUELS PTY LTD	2023202201	Lonman Auto Accessories Co., Ltd
2022361111	DAIKIN INDUSTRIES, LTD.	2023202228	Joy Global Underground Mining LLC
2022364271	MUNTERS ITALY S.P.A.	2023202267	Bayer Healthcare LLC
2022365331	OCADO INNOVATION LIMITED	2023202363	President and Fellows of Harvard College
2022367098	HUAWEI TECHNOLOGIES CO., LTD.	2023202510	TAIWAN FU HSING INDUSTRIAL CO., LTD.
2022369045	FRAUSCHER SENSORTECHNIK GMBH	2023202530	Fisher & Paykel Healthcare Limited
2022373846	SHELL INTERNATIONALE RESEARCH MAATSCHAP- PIJ B.V.	2023202588	Suntory Holdings Limited
2022374838	XUZHOU XCMG EXCAVATOR MACHINERY CO., LTD.	2023202668	The Governors of The University of Alberta
2022376129	AIRIMATE ELECTRICAL (JIU JIANG) CO., LTD	2023202669	CASE WESTERN RESERVE UNIVERSITY
2022376497	HUAWEI TECHNOLOGIES CO., LTD.	2023202674	Joy Global Surface Mining Inc
2022378098	LG ELECTRONICS INC.	2023202723	The Mosaic Company
2022379451	COOK MEDICAL TECHNOLOGIES LLC	2023202730	Coulter Ventures LLC
2022380886	CCTEG TAIYUAN RESEARCH INSTITUTE; SHANXI TIANDI COAL MINING MACHINERY CO., LTD.	2023202910	Shenzhen Aiper Intelligent Co., Ltd.
2022385699	MITSUBISHI HEAVY INDUSTRIES, LTD.	2023202919	Cornell University
2022389655	SAIPEM S.A.	2023202925	Maxon Solar Pte. Ltd.
2022390503	XIAMEN UNIVERSITY; BEIJING WANTAI BIOLOGIC- AL PHARMACY ENTERPRISE CO., LTD; XIAMEN IN- NODX BIOTECH CO., LTD	2023203406	I2Pure Corp.
2022390788	COLGATE-PALMOLIVE COMPANY	2023203438	Antecip Bioventures II LLC
2022392687	BEIJING BALANCE MEDICAL TECHNOLOGY CO., LTD.	2023203494	Snap-on Incorporated
2022398696	GLOBERIDE, INC.	2023203529	Snap-on Incorporated
2022401696	GILEAD SCIENCES, INC.	2023203550	Zensun (Shanghai) Science & Technology, Co., Ltd.
2022402994	BOSTON SCIENTIFIC NEUROMODULATION COR- PORATION	2023203566	Patton, D.
2022404321	EVE ENERGY STORAGE CO., LTD; EVE POWER CO., LTD.	2023203790	LG Electronics Inc.
2022404966	MERCK SHARP & DOHME LLC; THE WALTER AND ELIZA HALL INSTITUTE OF MEDICAL RESEARCH; MSD R&D (CHINA) CO., LTD.	2023203798	Integrity Implants Inc.
2022407696	Suez International	2023203963	C. R. Bard, Inc.
2022408279	GOLDWIND SCIENCE & TECHNOLOGY CO., LTD.	2023204013	Metalogenia Research & Technologies, S.L.
2022412062	ISLAND TECHNOLOGY, INC.	2023204299	Applied Medical Resources Corporation
2022414974	ARCREAL INC.	2023204581	Yale University
2022416167	ESCO GROUP LLC	2023206126	Kite Pharma, Inc.
2022418749	NGK INSULATORS, LTD.	2023206138	Komatsu Ltd.
2022419816	NEURODAWN PHARMACEUTICAL CO., LTD.	2023206198	Baxter Corporation Englewood
2022423231	NANJING CHIA TAI TIANQING PHARMACEUTICAL CO., LTD.	2023206211	XINGMAI INNOVATION TECHNOLOGY (SUZHOU) CO., LTD.
2022423457	GLOBERIDE, INC.	2023208129	Fraunhofer-Gesellschaft zur Förderung der ange- wandten Forschung e.V.
2022425348	COOPERSURGICAL, INC.	2023208147	JINKO SOLAR CO., LTD.; ZHEJIANG JINKO SOLAR CO., LTD.
2022430279	GLOBERIDE, INC.	2023208151	Halkey-Roberts Corporation
2022431848	BEIJING ROBOROCK INNOVATION TECHNOLOGY CO., LTD.	2023210567	VusionGroup
2022432675	MITSUBISHI ELECTRIC CORPORATION	2023210591	Fundació Hospital Universitari Vall d'hebron - Institut de Recerca
2022433142	ZTE CORPORATION	2023210656	Lumenis Ltd
2022433544	MITSUBISHI HEAVY INDUSTRIES, LTD.	2023210659	QuVa Pharma, Inc.
2022439096	PUREWICK CORPORATION	2023212134	SPRINGROSE, INC.
2022439143	PUREWICK CORPORATION	2023214108	SENFIT OY
2022440384	MITSUBISHI JIDOSHA KOGYO KABUSHIKI KAISHA	2023214215	Holobeam Technologies Inc.
2022442056	CCTEG BEIJING TIANMA INTELLIGENT CONTROL TECHNOLOGY CO., LTD.; BEIJING CCRI-TIANMA AUTOMATION TECHNOLOGY CO., LTD.	2023214232	Nevro Corporation
2023200279	Kimberly-Clark Worldwide, Inc.	2023214345	Lynk Global, Inc.
2023200337	Instrumentation Laboratory Company	2023214368	ExoAnalytic Solutions, Inc.
2023200462	Takeda Pharmaceutical Company Limited	2023216739	Desiccare, Inc.
2023200598	Nan Ya Plastics Corporation	2023216772	Jonquil Consulting Inc.
2023201190	Joy Global Surface Mining Inc	2023216855	Zodiac Pool Systems LLC
2023201253	STRYKER EUROPEAN OPERATIONS HOLDINGS LLC	2023216862	China University of Mining and Technology; Shaanxi Yulin Energy Group Yushen Coal Power Co., Ltd.; Liupanshui Normal University
2023201363	Joy Global Surface Mining Inc	2023217082	Angel Group Co., Ltd.
		2023222858	Oregon Health & Science University; Illumina, Inc.
		2023222989	FISHER & PAYKEL HEALTHCARE LIMITED
		2023225130	EPINOVATECH AB
		2023225706	BOSTON SCIENTIFIC MEDICAL DEVICE LIMITED; BOSTON SCIENTIFIC SCIMED INC.
		2023225757	HUNAN SIJIU TECHNOLOGY CO., LTD
		2023226641	The Board of Regents of the University of Texas Sys- tem
		2023226667	HANWHA CORPORATION

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2023226691	Kabushiki Kaisha Toshiba; Toshiba Energy Systems & Solutions Corporation	2024201141	Huawei Technologies Co., Ltd.
2023226793	GS Yuasa International Ltd.	2024201152	Huawei Technologies Co., Ltd.
2023226886	YOSHINO GYPSUM CO., LTD.	2024201262	Intuit Inc.
2023227204	JUNGLE JIM'S ACCESSORY PRODUCTS, INC.	2024201294	Raytheon Company
2023229116	YOSHINO GYPSUM CO., LTD.	2024201620	The Procter & Gamble Company
2023229581	Canon Kabushiki Kaisha	2024201806	E Ink Corporation
2023229807	Kop-Coat, Inc.	2024201862	Sonoco Development, Inc.
2023233134	Acer Incorporated	2024202265	Crown Equipment Corporation
2023233174	Oji Holdings Corporation	2024202459	Foshan Baitai Auto Accessories Co., Ltd
2023233226	wagner, c.	2024202595	AIgi Environmental Inc.
2023234196	SHOIFY INC.	2024202602	SOLETLUNA HOLDINGS, INC.
2023237206	Fisher & Paykel Healthcare Limited	2024202691	Zhongding Hengsheng Gas Equipment (Wuhu) Co., Ltd
2023241301	W. L. Gore & Associates, Inc.	2024202744	Cosmo Artificial Intelligence - Ai Limited
2023246385	ZHEJIANG ZEEKR INTELLIGENT TECHNOLOGY CO., LTD.; VIRIDI E-MOBILITY TECHNOLOGY (NINGBO) CO., LTD.; ZHEJIANG GEELY HOLDING GROUP CO., LTD.	2024203014	NextKidney SA
2023248115	BRIEN HOLDEN VISION INSTITUTE	2024203099	Nantcell, Inc.
2023248140	Lynam, B.	2024203121	Bios-Therapy, Physiological Systems for Health S.p.A.
2023248180	Canon Kabushiki Kaisha	2024203318	Becton, Dickinson and Company
2023251540	NVIDIA Corporation	2024203332	Nexttracker LLC
2023251547	NVIDIA Corporation	2024203382	Alcon Inc.
2023253104	SANDVIK MINING AND CONSTRUCTION OY	2024203394	Intuit Inc.
2023253895	LAWVO INC.	2024203534	NAVICO, INC.
2023254922	Paige. AI, Inc.	2024203537	HARVEY, F.; HARVEY, D.
2023254928	W. L. Gore & Associates, Inc.	2024203639	Novartis AG; Genentech, Inc.
2023254970	SomniFix International LLC	2024203758	Matortho Limited
2023254997	Amicro Semiconductor Co., Ltd.	2024203889	Hokowhitu IP Limited
2023258328	SEKISUI HOUSE, LTD.	2024204015	Half Moon Medical, Inc.
2023258361	Tencent America LLC	2024204132	Becton, Dickinson and Company
2023258411	DEMATIC GMBH	2024204339	RADEXEL INC.
2023263527	Sungrow Power Supply Co., Ltd.	2024204346	LG Electronics Inc.
2023263538	LONGI MAGNET CO., LTD.	2024204378	HUAWEI TECHNOLOGIES CO., LTD.
2023263544	Disney Enterprises, Inc.	2024204668	EMP Biotech GmbH
2023266301	BNSF Railway Company	2024205020	Dolby International AB
2023266306	LG Electronics Inc.	2024213148	KOREA ZINC CO.,LTD.; KEMCO
2023266372	Wonderland Switzerland AG	2024213149	KOREA ZINC CO.,LTD.; KEMCO
2023270196	Dyer, G.	2024213150	KOREA ZINC CO.,LTD.; KEMCO
2023270318	Ng, F.	2024213153	KOREA ZINC CO.,LTD.; KEMCO
2023270336	Fenwal, Inc.	2024213154	KOREA ZINC CO.,LTD.; KEMCO
2023270346	Pharmosa Biopharm Inc.	2024216340	FISHER & PAYKEL HEALTHCARE LIMITED
2023270571	Moore, C.	2024216342	Gambro Lundia AB
2023274072	Qualcomm Incorporated	2024220025	NEWTEQ HOLDING B.V.
2023274074	Qualcomm Incorporated	2024227202	FISHER & PAYKEL HEALTHCARE LIMITED
2023274093	Abiomed, Inc.	2024266846	Owens-Brockway Glass Container Inc.
2023274147	YourBio Health, Inc.	2024266848	Owens-Brockway Glass Container Inc.
2023274185	XILINMEN FURNITURE CO , LTD	2024278127	Humans, Inc (Db a Flip Fit)
2023282197	Bayer HealthCare LLC	2024278571	Aiper Global Pte. Ltd.
2023282222	Eye Therapies, LLC	2024292037	GLANCE OPTICAL PTY LTD
2023284775	KNDS DEUTSCHLAND GMBH & CO. KG	2025200295	Distalmotion SA
2023285846	ShinMaywa Industries, Ltd.	2025200516	Skechers U.S.A., Inc. II
2023285910	Toyota Jidosha Kabushiki Kaisha; Komatsu Ltd.	2025200518	Skechers U.S.A., Inc. II
2023306880	BESSER, R.	2025201630	ALX Consulting Pty Ltd
2023337730	SUMITOMO OSAKA CEMENT CO., LTD.	2025202649	CREDENCE ID, LLC
2023349640	THIELE GMBH & CO. KG	2025203311	Dyno Nobel Inc.
2023351428	COOPERVISION INTERNATIONAL LIMITED	2025203810	SAYFA R&D PTY LTD
2023357509	TEKO GESELLSCHAFT FÜR KÄLTETECHNIK MBH	2025203834	LITTLE GIANT LADDER SYSTEMS, LLC
2023361981	GLOBALFORCE IP LIMITED; PATERSON, I.C.; CORSINI, P.	2025203840	Institute of Biotechnology, Xinjiang Academy of Animal Science (China-Australia Sheep Research Centre, Xinjiang Academy of Animal Science)
2023375286	TONGWEI SOLAR (MEISHAN) CO., LTD.		
2024200190	Apple Inc.		
2024200282	Strata Safety Products, LLC		
2024200301	Mayo Foundation for Medical Education and Research		
2024200313	Kabushiki Kaisha Toshiba; Toshiba Energy Systems & Solutions Corporation		
2024200600	Google LLC		
2024200707	Huawei Technologies Co., Ltd.		
2024200874	Royal Bank of Canada		
2024200957	Depuy Ireland Unlimited Company, Inc.		
2024201030	Zodiac Pool Care Europe		
2024201097	Amgen Inc.		

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2018401970	2019228659	<u>A01N 1 /-</u>	2020225385	2019391591	<u>A43B 21 /-</u>
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<u>A01B 79 /-</u>	2019228659	<u>A01N 25 /-</u>	2020225385	2020271025	2025200518
2018401970	<u>A01H 4 /-</u>	2019312592	<u>A23B 5 /-</u>	2020271793	<u>A43B 23 /-</u>
2020220036	2019264590	2019415246	2020225385	2021337053	2025200516
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2020331684	<u>A01H 6 /-</u>	<u>A01N 37 /-</u>	2019408023	2020231225	2023217082
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2019340697	<u>A01K 13 /-</u>	2019348204	<u>A23F 3 /-</u>	2020221569	2020256170
2020331684	2022324561	2019393950	2019391591	2020286380	<u>A47C 13 /-</u>
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2022217085	2019357892 2020288871	<u>B25J 15 /-</u>	<u>B30B 15 /-</u>	2019371384 2020229782	<u>B60P 3 /-</u>
<u>B01J 23 /-</u>	<u>B09B 3 /-</u>	2022248739 2022365331	2020273426	<u>B41J 15 /-</u>	2022340639 2023227204
2021385056	2021385309	<u>B25J 5 /-</u>	<u>B31B 50 /-</u>	2020250328	<u>B60P 7 /-</u>
<u>B01J 29 /-</u>	<u>B21D 39 /-</u>	2020256917	2023233174	<u>B41J 17 /-</u>	2019213432 2020331664
2022217085	2022268566	<u>B25J 9 /-</u>	<u>B31D 1 /-</u>	2020250328	
<u>B01J 3 /-</u>	<u>B21J 1 /-</u>	2020256917 2022248739	2023233174	<u>B41J 3 /-</u>	<u>B60Q 1 /-</u>
2020249854	2023349640	<u>B26B 19 /-</u>	<u>B31F 1 /-</u>	2020250328 2024266846 2024266848	2020291381
<u>B01J 37 /-</u>	<u>B22F 3 /-</u>	2022324561	2019457568	<u>B41M 3 /-</u>	<u>B60Q 9 /-</u>
2021385056	2019444497 2020234484 2022318888	<u>B27C 1 /-</u>	<u>B32B 21 /-</u>	2023217082	2020291381
<u>B01J 4 /-</u>	<u>B22F 7 /-</u>	2022346657	<u>B32B 27 /-</u>	<u>B41M 5 /-</u>	<u>B60R 11 /-</u>
2019345112	2022318888	<u>B27G 3 /-</u>	2020204379 2023233174	2023233174 2024266846 2024266848	2023202201
<u>B01J 8 /-</u>	<u>B23C 3 /-</u>	2022346657	<u>B32B 3 /-</u>	<u>B41M 7 /-</u>	<u>B60R 13 /-</u>
2021216647	2020376012	<u>B28B 1 /-</u>	2019361731 2020201995 2021206560	2024266846 2024266848	2018204350
<u>B01L 3 /-</u>	<u>B23K 15 /-</u>	2019444497	<u>B32B 41 /-</u>	<u>B42D 25 /-</u>	<u>B60R 16 /-</u>
2019383080 2020241553 2022390503 2024203318	2019206103	<u>B28D 1 /-</u>	2020201524	2023217082	2022440384
<u>B03B 5 /-</u>	<u>B23Q 17 /-</u>	2019428311	<u>B32B 5 /-</u>	<u>B60C 23 /-</u>	<u>B60R 19 /-</u>
2023263538	2020376012	<u>B28D 7 /-</u>	2021206560	2019385513	2018204350
<u>B03B 7 /-</u>	<u>B25B 13 /-</u>	2019428311	<u>B32B 7 /-</u>	<u>B60D 1 /-</u>	<u>B60R 22 /-</u>
2023263538	2023203529	<u>B29B 17 /-</u>	2023233174	2023233226	2019283763
<u>B03C 1 /-</u>	<u>B25B 15 /-</u>	2021385309	<u>B32B 9 /-</u>	<u>B60H 3 /-</u>	<u>B60R 25 /-</u>
2023263538	2020227609	<u>B29C 41 /-</u>	2019318216	2023201190	2023227204
<u>B05B 1 /-</u>	<u>B25B 21 /-</u>	2019361731	<u>B33Y 10 /-</u>	<u>B60J 7 /-</u>	<u>B60R 9 /-</u>
2019357892	2023203494 2023226886 2023229116	<u>B29C 43 /-</u>	2019444497 2024266846 2024266848	2019325127 2024202459	2023233226
<u>B05B 12 /-</u>	<u>B25B 23 /-</u>	<u>B29C 64 /-</u>	<u>B33Y 70 /-</u>	<u>B60L 50 /-</u>	<u>B60T 1 /-</u>
2020272984	2020227609 2023203494	2024266846 2024266848	2019444497	2022338587	2023227204
<u>B05B 13 /-</u>	<u>B25B 27 /-</u>	<u>B29C 65 /-</u>	<u>B33Y 80 /-</u>	2020242485 2022226084	<u>B60W 50 /-</u>
2019357892 2020272984	2022268566	2020204379 2021271729 2021281085 2025201630	2019444497 2020234484 2022223205 2024266846 2024266848	<u>B60L 53 /-</u>	2022256917
<u>B05B 7 /-</u>	<u>B25C 1 /-</u>	<u>B29C 70 /-</u>	<u>B41F 13 /-</u>	2022313514	<u>B61L 5 /-</u>
2020218788	2020201304	2018440504 2020201524 2020204379	2019371384	<u>B60N 3 /-</u>	2022369045
<u>B05D 1 /-</u>	<u>B25D 9 /-</u>	<u>B29L 31 /-</u>	<u>B41F 16 /-</u>	2023202201	<u>B62B 5 /-</u>
2020205754	2020201304 2023253104	2025201630			2020253625
<u>B07C 5 /-</u>	<u>B25F 5 /-</u>				<u>B62B 9 /-</u>
2020229782					2023266372
<u>B08B 17 /-</u>					<u>B62D 1 /-</u>
	2020201304				2021411029

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B62D 21 /-	2023214368	2020202024	C01F 11 /-	C07C 317 /-
2022440384	B65B 25 /-	2020202272	C05F 11 /-	2020323429
B62D 55 /-	2022239744	B65G 59 /-	2023216772	C07C 321 /-
2021400651	B65B 3 /-	2024220025	2023337730	2023226641
B62D 63 /-	2020277416	B65H 75 /-	C01F 5 /-	C05G 1 /-
2023233226	B65B 35 /-	2019279966	2023216772	2019438265
B62H 5 /-	2020229782	B66C 1 /-	2023202723	C07C 323 /-
2023227204	B65B 59 /-	2019204625	C01G 53 /-	2020210116
B63B 34 /-	2019404156	B66C 13 /-	2024213148	C05G 3 /-
2021203389	B65B 7 /-	2018429655	2024213149	2023202723
B63B 35 /-	2020219777	B66C 23 /-	2024213153	C06B 23 /-
2019333018	B65B 9 /-	2023201363	2024213154	2020249854
B63B 59 /-	2019404156	B66F 9 /-	C01G 9 /-	C07C 37 /-
2019343484	B65D 19 /-	2024202265	2023216772	2019324126
B63H 5 /-	2022218864	B67D 1 /-	C02F 1 /-	C07C 9 /-
2021313827	B65D 41 /-	2019374166	2019324546	2022433544
B64C 21 /-	2020286585	B82Y 10 /-	2019325567	C07D 205 /-
2021313827	B65D 5 /-	2023225130	2019412752	2020323429
B64C 23 /-	2019410752	B82Y 40 /-	2020235645	C07C 1 /-
2021313827	2024201862	2020249854	2023201656	2022418749
B64C 29 /-	B65D 75 /-	C01B 25 /-	2024202602	2022433544
2021313827	2024201862	2019277206	C02F 11 /-	C07C 2 /-
2023270571	B65D 81 /-	2019415246	2019412752	2022206460
B64C 39 /-	2023216739	C01B 3 /-	2023337730	C07C 211 /-
2020324270	B65F 1 /-	2019345112	C04B 111 /-	2020210116
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2020226985	2019310604	2020252380	2019374805	C07D 211 /-
B64D 17 /-	B65G 1 /-	2020253474	C04B 20 /-	2020323429
2020226985	2021415127	2021385056	C04B 24 /-	C07D 213 /-
B64D 29 /-	2022330377	C01B 32 /-	2019327482	2020210116
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B64D 33 /-	2024202265	2020219401	C04B 28 /-	2021291065
2020204020	2019226160	2020249854	2018450083	C07D 221 /-
B64D 9 /-	B65G 33 /-	2022385699	2019327482	2020323429
2020226985	2020284643	2023216772	2019374805	C07D 215 /-
B64G 1 /-	B65G 45 /-	C01C 1 /-	C04B 35 /-	2019395419
2020404455	2023258411	2019324546	2019327482	2022341311
B64G 3 /-	B65G 47 /-	C01D 1 /-	C04B 40 /-	C07D 221 /-
		2023216772	2019444497	2019401495
		C01D 15 /-	2020311894	C07C 307 /-
		2023216772	C07C 31 /-	C07D 231 /-
		C01D 7 /-	2020208917	2019392221
		2023202723	2021216647	2020323429
		C05D 1 /-	2022418749	C07D 233 /-
		2023202723	C07C 309 /-	2021291065
		C05D 9 /-	2020323429	C07D 235 /-
		2023202723	C07C 311 /-	2019319745
			2020323429	2020323429
				2023204581

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<u>C07D 241</u> /-	<u>C07D 405</u> /-	2019415246	2020367510	<u>C08K 3</u> /-	<u>C10B 47</u> /-
2019376660	2019376684	2020323429	2020399790	2019308282	2019321258
2020210116	2019401495	2022206460	2020403145	2019406237	2019367629
	2020278140	2022401696	2021230226		
<u>C07D 249</u> /-	<u>C07D 413</u> /-	<u>C07H 1</u> /-	2021252514	<u>C08K 5</u> /-	<u>C10B 53</u> /-
2020253385	2019401495	2020277655	2021326709	2019406237	2019367629
	2021291065	2021425522	2021328262	2019411691	2022373846
<u>C07D 257</u> /-	2022337074	<u>C07H 15</u> /-	2022201608	2020209300	
2020323429	<u>C07D 417</u> /-	2020277655	2022203033	<u>C08L 1</u> /-	<u>C10B 57</u> /-
<u>C07D 261</u> /-	2020314910	<u>C07H 17</u> /-	2022210147	2020209300	2022373846
2021291065	2021291065	2019410432	2022228151	<u>C08L 23</u> /-	<u>C10G 1</u> /-
<u>C07D 263</u> /-	2021390194	<u>C07H 19</u> /-	2022232951	2020231004	2019367629
2021291065	2022341311	2019381386	2022275518	<u>C08L 27</u> /-	2022373846
<u>C07D 271</u> /-	<u>C07D 455</u> /-	<u>C07H 21</u> /-	<u>C07K 19</u> /-	<u>C08L 33</u> /-	<u>C10G 3</u> /-
2020323429	2020278140	2019276645	2018283510	2020209300	2019368666
2022337074	<u>C07D 471</u> /-	2021425522	2018334886	<u>C08L 51</u> /-	2022346777
<u>C07D 277</u> /-	2020311894	2022256219	2018338423	2019219735	2022373846
2020210116	2020323429	<u>C07K 1</u> /-	2018377783	<u>C08L 71</u> /-	<u>C10G 45</u> /-
<u>C07D 295</u> /-	2020329535	2019249933	2018392458	2020209300	2019368666
2020323429	2021390194	2023201588	2019205912	<u>C08L 75</u> /-	2022346777
	2021479662	<u>C07K 14</u> /-	2020399790	<u>C08L 83</u> /-	<u>C10G 49</u> /-
	2022277493	2018283510	2020462829	2020209300	2022346777
	2022337074	2018321134	2022275518	<u>C09D 11</u> /-	<u>C10G 65</u> /-
	2022341311	2018338423	<u>C07K 5</u> /-	2021281085	2019365393
<u>C07D 305</u> /-	2022423231	2018392458	2020274768	<u>C09D 151</u> /-	2019368666
2020323429	2023204581	2018397951	<u>C07K 7</u> /-	<u>C09J 11</u> /-	<u>C10J 3</u> /-
<u>C07D 307</u> /-	<u>C07D 473</u> /-	2019228504	2019275044	2021281085	<u>C10L 1</u> /-
2020323429	2021239828	2019308282	2019339260	<u>C09J 201</u> /-	2022373846
<u>C07D 309</u> /-	<u>C07D 487</u> /-	2019332758	<u>C08F 2</u> /-	2022418749	<u>C12C 5</u> /-
2020323429	2020240024	2019391300	2019219735	<u>C09J 4</u> /-	2021355080
2021291065	2021239828	2020226823	<u>C08F 212</u> /-	<u>C09J 5</u> /-	<u>C12F 3</u> /-
<u>C07D 319</u> /-	2022423231	2020367510	<u>C08F 222</u> /-	2021281085	2022358739
2020323429	<u>C07D 491</u> /-	2020403145	2019219735	<u>C09K 3</u> /-	<u>C12G 3</u> /-
<u>C07D 335</u> /-	2019401495	2021252514	<u>C08F 291</u> /-	2020209300	2021337053
2020270475	2021390194	2022232951	2019219735	<u>C09K 8</u> /-	2021355080
2020323429	2021390194	2022263501	<u>C08G 61</u> /-	2019477647	<u>C12M 1</u> /-
	2022337074	2022275518	2021316095		
	2022404966	2023206126	<u>C08G 65</u> /-		
	2023204581	2025203840	2019308282		
<u>C07D 493</u> /-	<u>C07D 493</u> /-	<u>C07K 16</u> /-	<u>C08G 77</u> /-		
<u>C07D 401</u> /-	2021246735	2018283510	<u>C08J 3</u> /-		
2019376684	2021390194	2018288854	2019308282		
2019392221	<u>C07D 495</u> /-	2018290856	<u>C08J 5</u> /-		
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2020314910		2018317372	2023216739		
2021296282	<u>C07D 498</u> /-	2018321134			
2022341311	2020290734	2018334886			
2022401696	2020291160	2018338423			
<u>C07D 403</u> /-	2020299711	2018338859			
2019376684	<u>C07F 5</u> /-	2018377783			
2020219393	2021328979	2018381316			
2020274768		2019205912			
2020299711	<u>C07F 9</u> /-	2019233603			
2022341311		2019279206			
		2019339740			
		2019361247			
		2020224136			
		2020284114			

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	2022204267	2024213148	D06F 39 /-	2023201190	2023258328
C12M 3 /-	2022279509	2024213149		2023201363	
	2023202668	2024213150	2022225877		E04F 15 /-
2019383080		2024213153	2022302590	E02F 9 /-	
	C12N 9 /-	2024213154			2021206560
C12N 1 /-			D06Q 1 /-	2018429655	
	2018283405	C22C 29 /-		2020203929	E04F 17 /-
2018338859	2018381316		2019299445	2020231065	
2018397951	2019205912	2022318888		2020291381	2023248140
2019228659	2019288669		D21F 1 /-	2021421837	
2019279206	2019413431	C22C 32 /-		2022203813	E04F 21 /-
2019321258	2020242945		2023200279	2022374838	
2019383080		2022318888		2022416167	2019357862
	C12P 21 /-		D21F 11 /-	2023201363	2019358780
C12N 11 /-		C25B 1 /-		2023202674	2020272984
	2018338859		2021206560	2023204013	
2019273134	2018377783	2022308141	2023200279	2023285910	E04G 21 /-
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		C25B 11 /-	D21H 17 /-	E03B 1 /-	2019264622
C12N 15 /-	C12P 3 /-				2020272984
		2020235645	2023233174	2019386567	
2018283405	2022358739	2023226691			E04H 4 /-
2018323473			D21H 19 /-	E03C 1 /-	
2018338423	C12P 7 /-	C25B 13 /-			2023202910
2018338859			2023233174	2019386567	2023206211
2018377783	2019321258	2022308141			2024201030
2018397951	2022358739		D21H 21 /-	E03F 5 /-	2024278571
2019214935		C25B 15 /-			
2019228504	C12Q 1 /-		2021206560	2019287193	E04H 9 /-
2019234916		2022308141			
2019234917	2019214956		D21H 27 /-	E04B 1 /-	2022221708
2019252285	2019224025	C25C 1 /-			
2019276645	2019228659		2023200279	2019264622	E05B 1 /-
2019279206	2019270336	2020233851	2023233174	2019264625	
2019288669	2019310636			2019361731	2020200579
2019361193	2019356497	C25C 7 /-	E01C 11 /-	2022221708	
2019381386	2019411266			2023248140	E05B 13 /-
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2020220357	2022204690		2019264625	E04B 2 /-	2020200579
2020226823	2022223981	C25D 3 /-	2020260027		
2020245415	2022263501		E01C 15 /-	2019280254	E05B 15 /-
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2021326709	2023202668	C40B 20 /-	2019204029	E04B 7 /-	2020200579
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2022232951					E05B 17 /-
2022256219	2018408414	C40B 30 /-	2019357862	E04C 2 /-	
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2022275518	C21C 5 /-	2023202668		2019280254	E05B 27 /-
2022279509			E01C 7 /-	2020201995	
2023202363	2019306427	C40B 40 /-		2021206560	2023202510
2023202668			2020260027		
2023222858	C22B 1 /-	2023202668	E01F 9 /-	E04C 3 /-	E05B 35 /-
2025203840					
	2024213148	C40B 70 /-		2022221708	2023202510
C12N 5 /-	2024213149		2019204029	E04C 5 /-	
	2024213150	2023202668	2022254003		E05B 47 /-
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2018338859	2024213154	D01G 15 /-	E02D 29 /-		2019333929
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2018397951	C22B 23 /-	2019313543	2019287193		
2019205823				2023258328	2020201968
2019264590	2024213148	D03D 15 /-	E02D 5 /-		
2019273134	2024213149			E04D 5 /-	E05B 67 /-
2019279206	2024213150	2019226222	2020209300		
2019332400	2024213153			2018452542	2020234536
2020462829	2024213154	D04H 1 /-	E02F 3 /-		
2022256219				E04F 11 /-	E05B 73 /-
2022291461	C22B 26 /-	2022323968	2018429655		
2025203840			2019275646	2025203810	2019387235
	2019277206	D06F 34 /-	2020203929		

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<u>E05B 9 /-</u>	<u>E21C 27 /-</u>	<u>F04C 18 /-</u>	<u>F16G 13 /-</u>	2022268566	<u>F21Y 115 /-</u>
2020200579	2023202228	2022326748	2023349640	<u>F16L 37 /-</u>	2019343484 2023216855
<u>E05D 15 /-</u>	<u>E21C 41 /-</u>	<u>F04C 29 /-</u>	<u>F16G 15 /-</u>	2020312171 2022268566	<u>F22B 27 /-</u>
2023285846	2023216862	2022326748	2023349640	<u>F16L 53 /-</u>	2019406286
<u>E05F 15 /-</u>	<u>E21D 11 /-</u>	<u>F04D 19 /-</u>	<u>F16J 15 /-</u>	2020243441	<u>F22B 3 /-</u>
2019400732	2020272984	2022364271	2024202595	<u>F16L 55 /-</u>	2019406286
<u>E06B 9 /-</u>	<u>E21D 13 /-</u>	<u>F04D 25 /-</u>	<u>F16K 1 /-</u>	2020288871 2021313827	<u>F22B 35 /-</u>
2019226222 2019333929 2020252376 2020269906	<u>E21D 20 /-</u>	<u>F04D 29 /-</u>	<u>F16K 11 /-</u>	<u>F16L 58 /-</u>	2021463486
	2021404998	2018348789 2019374166 2020288384 2022326748 2022432675	2019357892 2019387185 2023253104	2022389655	<u>F23C 10 /-</u>
<u>E06C 1 /-</u>	<u>E21D 9 /-</u>			<u>F16L 59 /-</u>	2021463486
2025203834	2022380886			2020243441	<u>F23K 5 /-</u>
<u>E21B 19 /-</u>	<u>E21F 15 /-</u>	<u>F04D 7 /-</u>	<u>F16K 17 /-</u>	<u>F16L 9 /-</u>	2019452201
2022200150	2023216862	2018348789 2019374166	2021373289	2019406237	<u>F23N 1 /-</u>
<u>E21B 21 /-</u>	<u>E21F 17 /-</u>		<u>F16K 25 /-</u>	<u>F17C 1 /-</u>	2020274574
2019477159 2020207342	2022380886	<u>F04F 13 /-</u>	2019377592	2022290088	<u>F23N 5 /-</u>
<u>E21B 23 /-</u>	<u>F01K 11 /-</u>	2019377592	<u>F16K 27 /-</u>	<u>F17C 3 /-</u>	2020274574 2021463486
2019474585	2019406286	<u>F15B 13 /-</u>	2021373289 2023361981	2019432673 2021385056	<u>F24C 15 /-</u>
<u>E21B 33 /-</u>	<u>F01K 13 /-</u>	2019340697 2022317947	<u>F16K 29 /-</u>	<u>F21S 10 /-</u>	2022271562 2022378098 2023202201
2019474585	2019406286	<u>F15B 20 /-</u>	2023253104	2022376129	<u>F24C 7 /-</u>
<u>E21B 34 /-</u>	<u>F01N 1 /-</u>	2022317947	<u>F16K 3 /-</u>	<u>F21S 11 /-</u>	2020242949
2019377592	2019387185	<u>F15B 21 /-</u>	2023361981	2020269906	<u>F24D 19 /-</u>
<u>E21B 36 /-</u>	<u>F01N 13 /-</u>	2022317947	<u>F16K 31 /-</u>	<u>F21V 23 /-</u>	2020252965
2019477647	2019387185	<u>F15D 1 /-</u>	2019357892 2021373289 2023361981	2019343484 2023216855	<u>F24F 1 /-</u>
<u>E21B 41 /-</u>	<u>F01N 3 /-</u>	2021313827	<u>F16K 41 /-</u>	<u>F21V 29 /-</u>	2022257636
2019477159 2025203311	2022318888	<u>F16B 12 /-</u>	2023361981	2023216855	<u>F24F 11 /-</u>
<u>E21B 43 /-</u>	<u>F02C 7 /-</u>	2023274185		<u>F21V 31 /-</u>	2022257636 2022361111
2019477647 2020243441 2020278435 2025203311	2024201294	<u>F16B 13 /-</u>	<u>F16K 5 /-</u>	2019343484 2023216855	<u>F24F 6 /-</u>
	<u>F02K 7 /-</u>	2020344114	2021373289	<u>F21V 7 /-</u>	2022376129
<u>E21B 47 /-</u>	<u>F04B 23 /-</u>	2020227609	2019333018 2019417977 2020278435	2019343484	<u>F24H 1 /-</u>
2025203311	2020293744	<u>F16B 37 /-</u>		<u>F21W 107 /-</u>	2020252965
<u>E21B 49 /-</u>	<u>F04B 49 /-</u>	2020213403	<u>F16L 11 /-</u>	2019343484	<u>F24H 9 /-</u>
2019477159	2020293744	<u>F16B 5 /-</u>	2020339699	<u>F21W 131 /-</u>	2020252965 2020274574
<u>E21B 7 /-</u>	<u>F04B 51 /-</u>	2023274185 2024203332	<u>F16L 13 /-</u>	2023216855	<u>F24S 25 /-</u>
2020207342	2024202691	<u>F16C 11 /-</u>	2022268566 2022389655	<u>F21Y 105 /-</u>	2024203332
<u>E21C 25 /-</u>	<u>F04B 53 /-</u>	2020346496	<u>F16L 33 /-</u>	2019343484	<u>F24S 40 /-</u>
2022380886	2020293744		2020312171		

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2021269949	2019203833	2024203099	G02B 6 /-	2019203833	G06Q 40 /-
F25B 31 /-	G01G 7 /-	2024203121		2020225314	
			2020312171	2025202649	2024201262
2023357509	2019389244	G01R 31 /-	G02C 7 /-	G06F 3 /-	G06Q 50 /-
F25B 41 /-	G01J 3 /-	2022226084	2019391316	2019384828	2020220036
		2023263527	2023248115	2020285024	2020220037
2023357509	2022390788	G01R 33 /-	2023351428	2021221868	2021409582
F25B 49 /-	G01L 5 /-	2020387361	G02F 1 /-	2021309651	2021431022
				2023208129	2022407696
2023357509	2020262964	G01R 5 /-	2024201806	2023214368	2023206198
F25B 9 /-	2023203494			2024200190	2023253895
	G01N 1 /-	2020387361	G03B 29 /-	2024292037	G06T 1 /-
2022224389		G01S 1 /-	2023217082	G06F 40 /-	
F27B 1 /-	2018309027				2023251540
	2020262964	2024203537	G03B 41 /-	2021309651	2023251547
	2020350804			2024203394	
2019306427	2021468630	G01S 13 /-	2023217082	G06F 8 /-	G06T 11 /-
F28C 3 /-	G01N 17 /-	2021393910	G03G 15 /-		2023214368
				2020315655	
2020225368	2020329576	G01S 15 /-	2023229581	G06F 9 /-	G06T 13 /-
F28F 21 /-	G01N 21 /-	2024203534	2023248180		2024200190
			G03G 21 /-	2023234196	
2022223205	2019391316	G01S 17 /-		G06N 10 /-	G06T 15 /-
F41A 27 /-	2023202919		2023248180		2020362216
	G01N 22 /-	2022442056	G05B 13 /-	2023225130	
2023284775		G01S 19 /-		2024200600	G06T 19 /-
F42D 1 /-	2023214108		2021202127	G06N 20 /-	2021221868
	G01N 23 /-	2019329539	G05B 19 /-		
2023226667		2020220036		2019310604	G06T 3 /-
G01C 21 /-	2019206103	G01S 5 /-	2020376012	2019389171	2020362216
	G01N 25 /-	2024203537	2022239744	2021202127	
2023285910			G05D 1 /-	G06N 3 /-	G06T 7 /-
G01D 4 /-	2020201524	G01S 7 /-			
	G01N 27 /-	2021393910	2018401970	2019389171	2019418816
2020282841		2024203534	2020202845	2020298110	2021221868
2022407696	2022203033		2020203929	2021309651	2022343085
2023201665		G01V 1 /-	2020361410	2024201262	2023254997
G01D 5 /-	G01N 3 /-		2022431848	2024202744	2023263544
		2020257543	2023206138	2024203394	2023266301
2019389244	2020359317	G01V 99 /-	2023254997	G06N 5 /-	2024202744
G01F 15 /-	G01N 30 /-		2023285910		G06T 9 /-
		2020387546	G05D 3 /-	2019356497	2021221868
2019347885	2024204668	G01W 1 /-		G06N 7 /-	G06V 10 /-
2022407696	G01N 33 /-		2020203929		
G01F 22 /-	2018309027	2020301720	G05F 1 /-	2019389171	2022306844
	2019212375	G02B 23 /-		G06Q 10 /-	2023254997
2019347885	2019212378		2022361111		
G01F 23 /-	2019228659	2020362216	G06F 11 /-	2019389244	G06V 20 /-
	2019234739			2023210567	
2019347885	2019251973	G02B 27 /-	2020285024	2024201262	2019418816
	2019332758		2023234196	G06Q 20 /-	2022306844
G01F 7 /-	2020262964	2019385152	G06F 16 /-		2023254997
	2021369507	2019391316		2024200874	G06V 40 /-
2019240569	2021468630	G02B 3 /-	2020205970	G06Q 30 /-	
G01G 19 /-	2022223981		2020269585		2021409582
	2023200337	2019385152	2020278255	2021221868	2022209518
2019203833	2023200462	G02B 5 /-	2022276402	2023201665	2022343085
2019389244	2023202668		2022412062	2023210567	G07F 17 /-
	2023202669	2019391316	2023253895	2023234196	2023217082
G01G 23 /-	2023202919		G06F 21 /-	2023253895	
	2023210591				
	2023214108				

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<u>G08B 21 /-</u>	<u>H01H 21 /-</u>	<u>H02G 3 /-</u>	<u>H04B 17 /-</u>	<u>H04Q 9 /-</u>	<u>H05B 3 /-</u>
2021409582	2020220878	2023248140	2023254997	2020253390	2020302960
2021431022	<u>H01H 23 /-</u>		<u>H04B 7 /-</u>	2023201665	<u>H05B 6 /-</u>
2024200282		<u>H02G 7 /-</u>		<u>H04R 9 /-</u>	
<u>G08B 25 /-</u>	2020220878	2021273097	2023214345	2022378098	2022378098
2021409582	<u>H01H 47 /-</u>	<u>H02J 13 /-</u>	<u>H04L 1 /-</u>	<u>H04W 16 /-</u>	<u>H05K 1 /-</u>
2021431022	2022338587	2023226793	2020264459	2022367098	2020201995
<u>G08B 5 /-</u>	<u>H01H 9 /-</u>	<u>H02J 3 /-</u>	2023233134		<u>H10D 48 /-</u>
2024203537	2020220878	2022361111	<u>H04L 12 /-</u>	<u>H04W 24 /-</u>	2023225130
<u>G08G 1 /-</u>	<u>H01J 49 /-</u>	2022408279	2021204173	2020282841	<u>H10D 62 /-</u>
2021292185	2020218788	<u>H02J 50 /-</u>	2023214345	2022376497	<u>H10D 62 /-</u>
<u>G09F 3 /-</u>	<u>H01J 7 /-</u>	2023306880	2024200874	<u>H04W 28 /-</u>	2023225130
2019204625			<u>H04L 5 /-</u>		<u>H10F 10 /-</u>
2020306580	2021385056	<u>H02J 7 /-</u>	2020292172	<u>H04W 36 /-</u>	2023202925
2023233174	<u>H01L 21 /-</u>	2020242485	2022301094		<u>H10F 19 /-</u>
<u>G09G 3 /-</u>	2023375286	2020404455	2023233134	2021204173	
2024201806	<u>H01M 4 /-</u>	2023254997	2023274072	2021474232	2020343894
		2023263527	2024204378	2022433142	2023202925
<u>G09G 5 /-</u>	2020453243	<u>H02K 3 /-</u>	<u>H04L 51 /-</u>	<u>H04W 4 /-</u>	2023208147
2020278255	2021292158	2023246385	2024203394	2021292185	<u>H10F 71 /-</u>
2024292037	<u>H01M 50 /-</u>	<u>H02K 5 /-</u>	<u>H04L 67 /-</u>	2022376497	2023208147
<u>G10L 19 /-</u>	2021446719	2022326748	2022412062	2023274072	<u>H10K 30 /-</u>
2024205020	2022404321	<u>H02M 1 /-</u>	<u>H04L 9 /-</u>	<u>H04W 40 /-</u>	2022324254
<u>G16B 20 /-</u>	<u>H01M 8 /-</u>	2020328531	2020225314		
2019356497	2021316095	2022361111	2022412062	<u>H04W 52 /-</u>	
<u>G16H 20 /-</u>	2021446719	<u>H02M 11 /-</u>	2024200874	2021474232	
2020352566	2022308141	2020328531	<u>H04M 1 /-</u>	<u>H04W 64 /-</u>	
<u>G16H 30 /-</u>	2024200313	<u>H02M 5 /-</u>	2020346496	2023274072	
2023254922	<u>H01Q 1 /-</u>	2020328531	<u>H04N 1 /-</u>	2023274074	
<u>G16H 40 /-</u>	<u>H01Q 21 /-</u>	<u>H02M 7 /-</u>	2021443312	<u>H04W 72 /-</u>	
2019384828	2020261055	2022361111	<u>H04N 19 /-</u>	2021204173	
2020375934	<u>H01Q 23 /-</u>	<u>H02S 20 /-</u>	2020241105	2021464946	
<u>G16H 50 /-</u>	2020261055	2022340639	2020244264	2023233134	
2020352566	<u>H01Q 3 /-</u>	2024203332	2020291116	2024204378	
2021436402	2021296802	<u>H02S 30 /-</u>	2023203790	<u>H04W 74 /-</u>	
2022261995	<u>H01Q 9 /-</u>	2022340639	2023208129	2019474941	
2023254922	2020261055	2024203332	2023258361	2021203898	
2024292037	<u>H01Q 9 /-</u>	<u>H02S 40 /-</u>	2023266306	<u>H04W 76 /-</u>	
<u>G21F 9 /-</u>	<u>H01R 11 /-</u>	2023202925	2024200707	2022433142	
2023202069	2021273097	<u>H03F 1 /-</u>	2024201141	<u>H04W 8 /-</u>	
<u>H01B 7 /-</u>	<u>H01R 13 /-</u>	2021296802	2024201152	2022376497	
2021273097	2021273097	<u>H03F 3 /-</u>	2024204346	<u>H04W 84 /-</u>	
<u>H01G 9 /-</u>	<u>H02G 15 /-</u>	2021296802	<u>H04N 23 /-</u>	2020282841	
2019401451	2021273097		2024278127	2021204173	
				2023214345	

Opposition Proceedings

(The name in parentheses is that of the opponent)

Opposition Lodged2023203905 **Wonderland Switzerland AG** (Dorel Australia Pty Ltd)**Opposition under Section 104(4) - Lodged**2018382236 **Metso Brasil Indústria e Comércio Ltda.** (Haver & Boecker Latinoamericana Máquinas Ltda)**Patents Granted****Standard Patents**

2017384942	2018206356	2018206481	2018207408
2018209151	2018209333	2018213397	2018213893
2018219320	2018219864	2018219909	2018221613
2018223211	2018224095	2018238540	2018240556
2018247208	2018247501	2018256412	2018269304
2018269377	2018276409	2018288803	2018288852
2018300069	2018301393	2018303249	2018304194
2018313794	2018318695	2018329882	2018337672
2018340557	2018344761	2018345493	2018348929
2018351528	2018367674	2018368639	2018371271
2018378200	2018379236	2018380806	2018383015
2018388850	2018389100	2018394426	2018414993
2018422401	2018428606	2018428608	2018453912
2019201541	2019201648	2019202156	2019203791
2019204072	2019204143	2019204294	2019206009
2019208212	2019215797	2019217217	2019218122
2019218558	2019219801	2019226392	2019228339
2019228529	2019230453	2019230454	2019236300
2019237198	2019238331	2019239671	2019239675
2019239737	2019241458	2019242465	2019244423
2019244942	2019254483	2019255539	2019255622
2019256695	2019258591	2019258820	2019259912
2019260829	2019261640	2019261722	2019261934
2019262216	2019262972	2019263111	2019263176
2019263295	2019264543	2019265004	2019265307
2019265907	2019266357	2019269118	2019269210
2019270193	2019270429	2019270635	2019271073
2019271999	2019272780	2019272871	2019275647
2019275957	2019279873	2019279905	2019280067
2019280980	2019282381	2019282832	2019283457
2019283844	2019284131	2019284229	2019284621
2019285372	2019285850	2019290401	2019291582
2019291760	2019291784	2019294154	2019294200
2019296099	2019297128	2019297153	2019298399
2019299352	2019304522	2019305055	2019308882
2019309438	2019309673	2019309913	2019310648
2019310742	2019311225	2019313159	2019313271
2019315406	2019316497	2019316998	2019317625
2019319953	2019322863	2019324949	2019328513
2019328530	2019330008	2019336799	2019337097
2019337456	2019337989	2019338169	2019338669
2019344086	2019344903	2019346585	2019349858
2019350480	2019350714	2019360097	2019360941
2019361176	2019362848	2019364367	2019367508
2019368247	2019368654	2019369224	2019370154
2019371072	2019374051	2019375944	2019377056
2019377410	2019379706	2019379759	2019381793
2019383344	2019383363	2019387431	2019387434
2019387716	2019388733	2019391229	2019392389
2019392611	2019393742	2019394086	2019394176
2019394740	2019394855	2019395255	2019395802
2019395841	2019396393	2019397122	2019397593
2019398104	2019398306	2019400903	2019400988
2019406176	2019407111	2019409518	2019414251

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2019414994	2019416045	2019416046	2019417418
2019418434	2019419948	2019427781	2019429303
2019443517	2019445348	2019445424	2019445979
2019446285	2019450666	2019452220	2019452936
2019458295	2019469991	2020201116	2020201296
2020201534	2020202309	2020202698	2020202862
2020203571	2020205674	2020206018	2020210906
2020211303	2020211958	2020214283	2020215176
2020216089	2020216298	2020217543	2020218186
2020218488	2020218777	2020219945	2020220259
2020220398	2020220554	2020220880	2020221491
2020222407	2020223047	2020223508	2020223891
2020225039	2020226528	2020226725	2020226893
2020227203	2020227258	2020227613	2020228514
2020229386	2020229714	2020230900	2020233370
2020238616	2020242884	2020244281	2020245353
2020246726	2020246742	2020249436	2020249807
2020250061	2020252381	2020253049	2020255706
2020256911	2020257146	2020257568	2020257838
2020258508	2020260969	2020267202	2020268107
2020271767	2020273479	2020276036	2020276338
2020276380	2020277304	2020282371	2020283771
2020284017	2020284104	2020289563	2020290577
2020292295	2020295992	2020296851	2020300960
2020306024	2020307364	2020319634	2020321128
2020324859	2020337093	2020350161	2020359327
2020365520	2020365569	2020370160	2020377978
2020378581	2020392157	2020407872	2020415711
2020425255	2020426066	2020426342	2020430091
2020451875	2020458418	2020480182	2021209070
2021211371	2021212059	2021212177	2021213192
2021221591	2021223658	2021224899	2021225770
2021226330	2021232212	2021232660	2021232871
2021233788	2021236009	2021238919	2021240303
2021245177	2021245316	2021250843	2021255445
2021256894	2021257149	2021257963	2021257983
2021258063	2021270755	2021282182	2021282244
2021284682	2021286255	2021297503	2021305164
2021311894	2021312637	2021313607	2021315366
2021320738	2021329442	2021334268	2021339606
2021339838	2021341745	2021345164	2021346619
2021350111	2021356404	2021358865	2021366423
2021367870	2021368230	2021368618	2021369204
2021380127	2021385552	2021391313	2021392316
2021394197	2021396239	2021399257	2021401184
2021404408	2021411776	2021413748	2021413867
2021415218	2021417645	2021417861	2021419641
2021426006	2021438015	2021440154	2021447276
2021449575	2021453427	2021454863	2021460876
2021478659	2021479092	2022200326	2022202393
2022203184	2022203266	2022203302	2022203731
2022203759	2022203762	2022203763	2022203878
2022204199	2022204576	2022204618	2022205170
2022206514	2022207683	2022208124	2022218413
2022218478	2022218524	2022218591	2022219947
2022221288	2022221388	2022222333	2022224835
2022227066	2022229782	2022230685	2022231709
2022232927	2022235543	2022238292	2022241526
2022242514	2022242772	2022242994	2022245283
2022246434	2022248100	2022253353	2022255899
2022256174	2022256199	2022258004	2022258350
2022258537	2022258933	2022260387	2022262205
2022263579	2022264961	2022267431	2022270849
2022271540	2022271829	2022272979	2022275159
2022275443	2022275468	2022275835	2022279501
2022279657	2022281584	2022283734	2022283760
2022285112	2022286984	2022287540	2022287608
2022287786	2022289535	2022290368	2022291455
2022291459	2022291466	2022291590	2022291618

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2022291637	2022303160	2022303881	2022310612
2022311032	2022314871	2022317127	2022317931
2022321803	2022321857	2022338576	2022339492
2022339721	2022340841	2022346759	2022350044
2022350417	2022357768	2022379495	2022379528
2022382441	2022393513	2022400779	2022409575
2022419322	2022436869	2022438259	2022439903
2022448783	2022463049	2022463051	2022491538
2023200023	2023200330	2023200393	2023200449
2023200537	2023200633	2023200651	2023200686
2023200714	2023200735	2023200905	2023200943
2023201120	2023201264	2023201297	2023201324
2023201455	2023201514	2023201572	2023201577
2023201617	2023201639	2023201651	2023201944
2023201974	2023202188	2023202373	2023202620
2023202695	2023202706	2023202802	2023202810
2023202866	2023202885	2023202958	2023202976
2023203028	2023203234	2023203246	2023203449
2023203478	2023203632	2023203638	2023203746
2023203753	2023203915	2023204212	2023204628
2023204687	2023206085	2023206103	2023206210
2023207182	2023208109	2023210036	2023210634
2023216750	2023216771	2023216881	2023219968
2023221721	2023222827	2023222867	2023222884
2023223007	2023226663	2023226674	2023226695
2023226696	2023229602	2023233175	2023237098
2023248131	2023248174	2023248316	2023248329
2023251479	2023254345	2023254951	2023255053
2023255334	2023258340	2023258404	2023263494
2023263523	2023265966	2023266221	2023266230
2023270294	2023274205	2023278020	2023278119
2023296433	2023317427	2023322391	2023414163
2024200032	2024200087	2024200118	2024200230
2024200231	2024200233	2024200409	2024200425
2024200658	2024200692	2024200903	2024201137
2024201217	2024201427	2024201454	2024201618
2024202255	2024202335	2024202447	2024202560
2024203101	2024204864	2024205379	2024205605
2024216432	2024219405	2024227259	2024229885
2024241580	2024270638	2024278096	2024278097
2024278231			

Innovation Patents

2018102261

Offer to Surrender

It is hereby notified that **Braskem America, Inc. 1735 Market Street 28th Floor , Philadelphia Pennsylvania 19103** , the Patentee of Patent 2021281311 dated 15.05.2025 for an invention titled ' Molten salt catalytic compositions and methods for the cracking of carbon-containing feedstocks' offers to surrender the said Patent. Any person desiring to be heard before the said offer to surrender is accepted must lodge a request to be heard within one month from the date of this journal.

Assignments Registered

2006303862 Video Taped Transcripts Pty Ltd The patent has been assigned to **REFLECTIVE FABRICATIONS PTY LTD**

2007247698 Medela Holding AG The patent has been assigned to **Medaxis AG; Medela Holding AG**

2008253526 Medela Holding AG The patent has been assigned to **Medaxis AG; Medela Holding AG**

2008253527 Medela Holding AG The patent has been assigned to **Medaxis AG; Medela Holding AG**

Assignments Registered

2008355464 Apotex Inc. The patent has been assigned to **Chiesi Farmaceutici S.p.A.**

2010201475 Medela Holding AG The patent has been assigned to **Medaxis AG; Medela Holding AG**

2010201476 Medela Holding AG The patent has been assigned to **Medaxis AG; Medela Holding AG**

2011214832 Medela Holding AG The patent has been assigned to **Medaxis AG; Medela Holding AG**

2015255284 Pismo Labs Technology Limited The patent has been assigned to **Pacific Smart Systems Limited**

2017225907 Macquarie University The patent has been assigned to **Celosia Therapeutics Pty Ltd**

2018374456 Galapagos NV The patent has been assigned to **ONCO3R THERAPEUTICS BV**

2018408846 Cubic Corporation The patent has been assigned to **Cubic Transportation Systems, Inc.**

2018443041 Sulbana AG The patent has been assigned to **ALPMA Alpenland Maschinenbau GmbH**

2019229702 Diagnostica Stago The patent has been assigned to **Arteion**

2019461286 Anhui Biox Vision Biological Technology Co., Ltd. The patent has been assigned to **Akeso Biopharma, Inc**

2020260673 Medela Holding AG The patent has been assigned to **Medaxis AG; Medela Holding AG**

2020266549 Kliklok LLC The patent has been assigned to **KLIK-LOK INTERNATIONAL LIMITED**

2022252708 Stryker European Holdings I, LLC The patent has been assigned to **Stryker European Operations Holdings LLC**

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.

2008226327 **GlaxoSmithKline LLC**

The earliest first regulatory approval date provided by the patentee 18 Dec 2024

For the goods OMJJARA momelotinib

2015274554 **GlaxoSmithKline LLC**

The earliest first regulatory approval date provided by the patentee 18 Dec 2024

For the goods OMJJARA momelotinib

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.

2017227962 **Ascendis Pharma Bone Diseases A/S**

The earliest first regulatory approval date provided by the patentee 19 Feb 2025

Extensions of Term of Standard Patents

Extension of Term of a Standard Patent relating to Pharmaceutical Substances

Applications Accepted

For the goods YORVIPATH palopegteriparatide

Address for service : Pizzeys Patent and Trade Mark Attorneys Pty Ltd
GPO Box 1374 Brisbane QLD 4001 AU

Extensions granted

The following application(s) for Extension of Term have been granted under Section 76.

2021206895 **Pfizer Inc.**

The earliest first regulatory approval date provided by the patentee 02 Dec 2022

For the goods Prevenar pneumococcal polysaccharide

Extension of Term of patent pursuant to Section 77 expires on 02 Dec 2037

Corrigenda

In Vol 35 , No 31 , Page(s) 6307 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name BioSapien Inc, Application No. 2019401451, under INID (71) correct the applicant name to BioSapien Inc.

In Vol 35 , No 4 , Page(s) 597 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Petróleo Brasileiro S.A. - Petrobras, Application No. 2019284218, under INID (71) correct the applicant name to Petróleo Brasileiro S.A. - Petrobras.

In Vol 57 , No 8 , Page(s) 1256 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name TUNAP GmbH & Co. KG; OECOPAC GRUNERT VERPACKUNGEN GMBH, Application No. 2021311780, under INID (71) remove co-applicant OECOPAC GRUNERT VERPACKUNGEN GMBH

In Vol 58 , No 46 , Page(s) 6750 under the heading **Applications Accepted - Name Index** Under the name TUNAP GmbH & Co. KG; OECOPAC GRUNERT VERPACKUNGEN GMBH, Application No. 2021311780, under INID (71) remove co-applicant OECOPAC GRUNERT VERPACKUNGEN GMBH

In Vol 59 , No 20 , Page(s) 2907 under the heading **Applications Accepted - Name Index** Under the name Petróleo Brasileiro S.A. - Petrobras, Application No. 2019284218, under INID (71) correct the applicant name to Petróleo Brasileiro S.A. - Petrobras.

Specifications Republished

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

2018307292	Daiichi Sankyo Company, Limited
2019254515	Combioxin SA
2019289201	Subsea 7 Limited
2021350981	INSTITUTE OF ZOOLOGY, CHINESE ACADEMY OF SCIENCES; BEIJING INSTITUTE FOR STEM CELL AND REGENERATIVE MEDICINE
2021355550	GOOD WATER HOLDINGS PTY LTD
2022272181	FOGHORN THERAPEUTICS INC.