



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

Contact information

Freedom of Information ACT

Professional Standards Board

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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 12 Aug 2025 .

(71) Agriculture Victoria Services Pty Ltd; Horticulture Innovation Australia Limited (21) 2025903687 (22) 15.08.2025 (54) PEST MANAGEMENT 2	(71) Almenahi, N. (21) 2025903711 (22) 17.08.2025 (54) The Drafsh TimeKeeper - Mechanical Device for Solar - Lunar Year Calculation	(71) Bertino-Clarke, A. (21) 2025903635 (22) 13.08.2025 (54) CFO Sentinel – Federated Financial Decision-Intelligence Agent with Lite and Pro Dual-Mode Architecture
(71) ahmad, I. (21) 2025903739 (22) 18.08.2025 (54) Pre-Shower Cold Water Capture & Re-use Device	(71) Arakel, A.; Pact Renewables Pty Ltd (21) 2025903632 (22) 13.08.2025 (54) Carbon Dioxide Removal and Terrestrial Storage	(71) Bertino-Clarke, A. (21) 2025903671 (22) 15.08.2025 (54) Brandium - Federated Brand Intelligence System with Multi-Mode Operation for Governance, Compliance, and Strategy Generation
(71) Ali, A. (21) 2025903682 (22) 15.08.2025 (54) Trailer-borne solar system with deployable and stowable panel arrangement	(71) Archer, D. (21) 2025903648 (22) 14.08.2025 (54) Process for Increased Production of Histidine Rich Defensins - Soda Lime Glass	(71) Bertino-Clarke, A. (21) 2025903704 (22) 16.08.2025 (54) ExecMind – Federated Executive Decision Intelligence Agent with Lite, Pro, and Multi-Agent Integrated Tri-Mode Architecture
(71) Alley, J. (21) 2025903623 (22) 13.08.2025 (54) An Electric Fence Insulator	(71) Archer, D. (21) 2025903649 (22) 14.08.2025 (54) Process for Increased Production of Histidine Rich Defensins – Silica Fume (Microsilica)	(71) Beyond Automation Pty Ltd (21) 2025903756 (22) 19.08.2025 (54) EV ADAPTOR DEVICE FOR CHARGING MICROMOBILITY VEHICLES
(71) ALLOTEY, J. (21) 2025903653 (22) 14.08.2025 (54) Fractal Mathematical Cognition Platform with Recursive Meta-Learning and Causal Concept Graph Integration	(71) Ark Corporation Pty Ltd (21) 2025903637 (22) 13.08.2025 (54) A battery management station	(71) BJ Engineering (NSW) Pty Ltd (21) 2025903689 (22) 15.08.2025 (54) Rail Head Cleaning Apparatus
(71) ALLOTEY, J. (21) 2025903700 (22) 16.08.2025 (54) Autonomous Driving at Global Scale	(71) Ark Corporation Pty Ltd (21) 2025903683 (22) 15.08.2025 (54) Vehicle coupling device	(71) BLUEGREEN POWER TECHNOLOGIES PTY. LTD. (21) 2025903619 (22) 13.08.2025 (54) A PRESSURISED FLUID TURBINE DRIVE SHAFT ARRANGEMENT
(71) ALLOTEY, J. (21) 2025903701 (22) 16.08.2025 (54) Financial-Fractal: Market trading, derivatives pricing, cryptocurrency volatility prediction, MRI imaging diagnostics, and optimization of large-scale energy systems.	(71) Aussie Traveller Pty Ltd (21) 2025903603 (22) 12.08.2025 (54) A PROTECTIVE COVER FOR A RECREATIONAL VEHICLE	(71) Campbell, D. (21) 2025903688 (22) 15.08.2025 (54) Advanced Integrated Projection - Memory Stability Engine with Coordinated Multi Phase Scheduling and Adaptive Cryptographic Key rotation
(71) Axiom Australia Group Pty Ltd (21) 2025903640 (22) 14.08.2025 (54) Battery Coolant Return Line Protection Device for Electric Vehicles		

Candy, A. see Della Terra Ltd

Provisional Applications Filed - Name Index cont'd

(21) 2025903762

(71) CARRINGTON, J.
(21) 2025903732 **(22)** 18.08.2025
(54) CLEARANCE DETECTION SYSTEM

(71) CCL Secure Limited; CCL Secure Pty Ltd
(21) 2025903735 **(22)** 18.08.2025
(54) Security feature

(71) CCL Secure Limited; CCL Secure Pty Ltd
(21) 2025903736 **(22)** 18.08.2025
(54) Micro-optic security feature

CCL Secure Limited see CCL Secure Pty Ltd
(21) 2025903740

CCL Secure Limited see CCL Secure Pty Ltd
(21) 2025903741

CCL Secure Limited see CCL Secure Pty Ltd
(21) 2025903742

CCL Secure Pty Ltd see CCL Secure Limited
(21) 2025903735

CCL Secure Pty Ltd see CCL Secure Limited
(21) 2025903736

(71) CCL Secure Pty Ltd; CCL Secure Limited
(21) 2025903740 **(22)** 18.08.2025
(54) Micro-optic security feature

(71) CCL Secure Pty Ltd; CCL Secure Limited
(21) 2025903741 **(22)** 18.08.2025
(54) SECURITY FEATURE, SECURITY DOCUMENT AND METHODS OF MANUFACTURE

(71) CCL Secure Pty Ltd; CCL Secure Limited
(21) 2025903742 **(22)** 18.08.2025
(54) SECURITY FEATURE, SECURITY DOCUMENT AND METHODS OF MANUFACTURE

(71) Chevalleriau, M.
(21) 2025903665 **(22)** 15.08.2025
(54) Ladder Stabilisation Device

(71) Church, G.
(21) 2025903709 **(22)** 17.08.2025
(54) Crystalline Resonant Propulsion and Flight Control System

(71) Clancy, N.
(21) 2025903730 **(22)** 18.08.2025
(54) Bidirectional Foot Operable Latching Mechanism for a Swing Gate

(71) Commonwealth Scientific and Industrial Research Organisation
(21) 2025903680 **(22)** 15.08.2025
(54) ORTHO- PARA-HYDROGEN CONVERSION REACTOR FOR HYDROGEN LIQUIFICATION

(71) CONSOLIDATED FINANCIALS PTY LTD
(21) 2025903718 **(22)** 18.08.2025
(54) A Self-Learning Loop System for Human-like Intelligent Agents with Causal Reasoning and Generalization

(71) CONSOLIDATED FINANCIALS PTY LTD
(21) 2025903719 **(22)** 18.08.2025
(54) Core-Advisor Brain Architecture with Interference Filtering and Unified ID

(71) CONSOLIDATED FINANCIALS PTY LTD
(21) 2025903720 **(22)** 18.08.2025
(54) Knowledge Tree Reasoning and Task Execution Framework

(71) CONSOLIDATED FINANCIALS PTY LTD
(21) 2025903721 **(22)** 18.08.2025
(54) Multi-Brain Intelligent Agent with Emotional-Rational Balance and Safety Control

(71) Control Point Rescue Pty Ltd
(21) 2025903638 **(22)** 13.08.2025
(54) A manifold and extractor

(71) Crehan, O.
(21) 2025903760 **(22)** 19.08.2025
(54) Diffuser for a dispenser bottle

(71) Cronje, H.
(21) 2025903749 **(22)** 18.08.2025
(54) Handheld Supplement Dispenser for Single-Press Powder Dosing

(71) CSL Behring AG
(21) 2025903747 **(22)** 18.08.2025
(54) Methods of preparing an immunoglobulin G enriched preparation

(71) Cummins, I.G.
(21) 2025903746 **(22)** 18.08.2025
(54) ENERGIZED-COLD-PLASMA-MeV-GENERATING-ANTIPARTICLE-ELECTRON-POSITRON-ANNIHILATOR

(71) CURCIJA, H.
(21) 2025903642 **(22)** 14.08.2025
(54) Cloud-based interface systematically evaluating job compliance requirements and connecting qualified registered workforce candidates with work opportunities in real time.

(71) D'souza, D.
(21) 2025903697 **(22)** 16.08.2025
(54) Container with Integrated Digital Weighing Scale Lid and Movable Display

(71) Dac Laboratories Pty Ltd
(21) 2025903630 **(22)** 13.08.2025
(54) Extrusion of high-surface area calcium hydroxide bricks for rapid CO2 capture

(71) Deakin University
(21) 2025903737 **(22)** 18.08.2025
(54) Coloured carbon fibre

(71) Della Terra Ltd; Naylor, B.; PARRY, W.; smith, R.; Candy, A.
(21) 2025903762 **(22)** 19.08.2025
(54) 4G Satellite-Enabled Livestock Identification and Data Synchronisation

(71) DermR Health IP Pty Ltd
(21) 2025903655 **(22)** 14.08.2025
(54) Device and method for collecting a skin sample

(71) Enztec Limited
(21) 2025903618 **(22)** 13.08.2025
(54) Orthopaedic Cutting Tool and Teeth Thereof

(71) EQUILIBRIUM ENERGY PROJECT PTY LTD
(21) 2025903765 **(22)** 19.08.2025
(54) Gravity-based energy storage system

(71) Ewington, J.
(21) 2025903660 **(22)** 15.08.2025
(54) Dual-Artificial Intelligence System for Automated Creative Rights Verification, Digital Asset Vaulting, and One-Click Monetisation with Integrated Distribution

Provisional Applications Filed - Name Index cont'd

(71) Ewington, J.
(21) 2025903661 (22) 15.08.2025
(54) Modular Final Payment and Settlement Subsystem for Automated Creative Rights Monetisation and Distribution Pipelines

(71) Federico, J.
(21) 2025903656 (22) 14.08.2025
(54) System and Method for Secure Vehicle-Specific Component Identification and Maintenance Data Retrieval

(71) Fitch IP Holding Pty Ltd
(21) 2025903614 (22) 13.08.2025
(54) A Device for Identifying Faults in Cooling Systems

(71) FMB Ventures Pty Ltd
(21) 2025903652 (22) 14.08.2025
(54) Man-portable battery-powered mobile steam generator

(71) Griggs, I.
(21) 2025903666 (22) 15.08.2025
(54) Bone fixation system

(71) Gualtieri, R.
(21) 2025903647 (22) 14.08.2025
(54) Retrofit Kit for Fold-Down Clothesline and Clothesline Assembly

(71) Guo, Q.
(21) 2025903748 (22) 18.08.2025
(54) Connection Device Circuit and Method for Using the Same

(71) hancock, w.
(21) 2025903750 (22) 18.08.2025
(54) System and Method for Adaptive Strength Training Using Bolt Bells(Adjustable Dumbbell) and Mobile Application

(71) Hart, C.; Innes, J.
(21) 2025903678 (22) 15.08.2025
(54) Radiographic Healing Cap with Joint Constrained Multi-Arc Registration

(71) Hexion Inc.
(21) 2025903686 (22) 15.08.2025
(54) Process and Materials for Treating an Ore

(71) Hit Equipment International Pty Ltd
(21) 2025903691 (22) 16.08.2025
(54) Application Forge with Telemetry#Trained Scaffolding Templates and Bandit#Based Selection

(71) Hit Equipment International Pty Ltd
(21) 2025903692 (22) 16.08.2025
(54) Conversational Development Pipeline with Context#Aware Code Generation, Contract Co#Generation, and Safety Gates

(71) Hit Equipment International Pty Ltd
(21) 2025903693 (22) 16.08.2025
(54) Multi#Agent Orchestration with Covenant#Enforced Operator Supremacy and Gated Consensus

(71) Hit Equipment International Pty Ltd
(21) 2025903694 (22) 16.08.2025
(54) Session Continuity via Memory-Palace Vector Architecture

(71) Hit Equipment International Pty Ltd
(21) 2025903695 (22) 16.08.2025
(54) Trust#Domain Isolation for Multi#Agent AI with Sentinel Oversight, Revocation, and Quarantine

(71) HORSBURGH, S.
(21) 2025903615 (22) 13.08.2025
(54) System and Method for Real-Time Adaptive Leadership Augmentation Using AI-Driven Ethical Alignment, Scenario Simulation, and Reflective Feedback.

Horticulture Innovation Australia Limited
see Agriculture Victoria Services Pty Ltd
(21) 2025903687

(71) Hristovski, S.
(21) 2025903633 (22) 13.08.2025
(54) Vasculomorph tissue enhancement formulation and delivery method

(71) HUDSON, D.
(21) 2025903667 (22) 15.08.2025
(54) APPARATUS FOR INSTALLING ELECTRICAL CABLE ON SOLAR FARMS

(71) HUDSON, D.
(21) 2025903668 (22) 15.08.2025
(54) A PILE DRIVER

(71) HUDSON, D.
(21) 2025903674 (22) 15.08.2025
(54) APPARATUS AND SYSTEM FOR INSTALLING SOLAR PANELS AND METHOD THEREOF

(71) HUDSON, D.
(21) 2025903675 (22) 15.08.2025
(54) METHOD OF MANUFACTURING SOLAR PANEL ASSEMBLY AND APPARATUS THEREFOR

(71) Idy Pty Ltd
(21) 2025903710 (22) 17.08.2025
(54) System and Method for Executor-Controlled Legacy Management of AI Personas

(71) Idy Pty Ltd
(21) 2025903723 (22) 18.08.2025
(54) System and Method for Time-Layered AI Personas with Retrospective and Prospective Interaction

(71) Idy Pty Ltd
(21) 2025903724 (22) 18.08.2025
(54) Occasion-Based AI Memory Capsules for Executor-Controlled Digital Personas

(71) Idy Pty Ltd
(21) 2025903725 (22) 18.08.2025
(54) System and Method for Multi-Dimensional AI Persona Management Integrating Executor Governance, Time-Layered Personas, Encrypted Memory Capsules, Emotional Alignment, Multi-Party Personas, and External Service Integrations.

Innes, J. see Hart, C.
(21) 2025903678

(71) JIFFY RESOURCES PTY LTD
(21) 2025903659 (22) 14.08.2025
(54) AI-ORCHESTRATED CYBERSECURITY RISK MANAGEMENT AND AWARENESS ECOSYSTEM AS A MANAGED SERVICE

(71) Justoy Pty Limited
(21) 2025903734 (22) 18.08.2025
(54) MOVABLE FENCING SYSTEM

(71) Keane, D.
(21) 2025903753 (22) 19.08.2025
(54) Verifiable Sovereign Fine-Tune Orchestration

(71) Keane, D.
(21) 2025903754 (22) 19.08.2025
(54) CASCADED FIRST TOKEN STREAMING WITH HANDOFF

Provisional Applications Filed - Name Index cont'd

(71) Keane, D.
(21) 2025903755 (22) 19.08.2025
(54) Energy-Aware Token-per-kWh Scheduling with PUE, PPA Price Curves, and Deadline-Elastic Routing

(71) Klevaform Pty Ltd
(21) 2025903728 (22) 18.08.2025
(54) A BUILDING SYSTEM AND METHOD

(71) Kube Fabrications Pty Ltd
(21) 2025903673 (22) 15.08.2025
(54) Attachment and System for a Machine Technical Field

(71) Littlewood, G.
(21) 2025903705 (22) 16.08.2025
(54) Urban Goal - Where Tech Meets Talent

(71) Lock Dog Holdings Pty Ltd
(21) 2025903657 (22) 14.08.2025
(54) AN ISOLATION DEVICE

(71) Macquarie University
(21) 2025903757 (22) 19.08.2025
(54) Surgical clamp

(71) Maguire, N.
(21) 2025903645 (22) 14.08.2025
(54) AI-Powered Multi-Industry Regulatory Compliance and Transparency Platform

(71) Mailey, K.
(21) 2025903771 (22) 19.08.2025
(54) Accessories for pre concrete pour electrical deck work

(71) Matthews, A.
(21) 2025903620 (22) 13.08.2025
(54) ValCor™ – Cognitive CSI Signal Processing for Person Re-Identification and Tracking

(71) MAYFAIR POOLS HEAD OFFICE LIMITED
(21) 2025903664 (22) 15.08.2025
(54) IMPROVED POOL AND METHOD OF MANUFACTURE

(71) McNally, A.
(21) 2025903716 (22) 17.08.2025
(54) Vapor sizing charge separator

(71) McNally, A.
(21) 2025903751 (22) 18.08.2025
(54) Insect trapping device

(71) Millibeam Pty Ltd
(21) 2025903681 (22) 15.08.2025
(54) Dielectric resonance antenna structure

(71) min, b.
(21) 2025903703 (22) 16.08.2025
(54) Method and Composition for Producing No-Sugar-Added Beverage Base

(71) Minelab Electronics Pty. Limited
(21) 2025903606 (22) 12.08.2025
(54) AN IMPROVED METAL DETECTOR

(71) MitoQ Limited
(21) 2025903679 (22) 15.08.2025
(54) NOVEL HEALTH BENEFITS OF MI-TOQUINOL MESYLATE

(71) Mitra, A.
(21) 2025903670 (22) 15.08.2025
(54) DEVICE FOR AUGMENTING MITRAL VALVE FUNCTION

(71) Moncrieff, K.
(21) 2025903708 (22) 16.08.2025
(54) The split single engine principle applied to a two stroke I.C.engine involves an engine block with two adjacent cylinders set close and side by side together above a single cylinder -type crankshaft. Two pistons are attached to two different con rods. A master con rod is attached to the single big end journal on that crankshaft. One con rod is known as the master con rod and the other one as the slave con rod. The slave con rod is pivotably attached suitably to one side of the master con rod. The combustion thrust is transmitted by the master con rod to the crankshaft.

(71) Morse, R.
(21) 2025903767 (22) 19.08.2025
(54) Knee Wrapping Tool and Method for Securing a Knee Wrap

(71) Mother Clucker Heated Hen
(21) 2025903644 (22) 14.08.2025
(54) Heated brooder device for poultry chicks

(71) Mugotir, A.
(21) 2025903639 (22) 13.08.2025
(54) QUANTITATIVE BEHAVIOURAL PROJECT MANAGEMENT SYSTEM AND METHOD

Naylor, B. see Della Terra Ltd
(21) 2025903762

(71) Nesci, F.
(21) 2025903608 (22) 12.08.2025
(54) Unified Alias Card Platform

(71) Neurock Pty Ltd
(21) 2025903763 (22) 19.08.2025
(54) AN INSULATED CLADDING PANEL

(71) NewSouth Innovations Pty Limited
(21) 2025903764 (22) 19.08.2025
(54) A method of manufacturing a solar cell having a thin semiconductor substrate

(71) Nexttract Pty Ltd
(21) 2025903625 (22) 13.08.2025
(54) Eutectic mixtures for treatment of erectile dysfunction

(71) Nikolovski, S.; Risteski, D.
(21) 2025903628 (22) 13.08.2025
(54) Support pad for an outdoor unit

(71) Nixon, S.
(21) 2025903602 (22) 12.08.2025
(54) Ground Truth Guardian: Hybrid Traveler Safety Intelligence System with Augmented Reality Hazard Visualisation, Predictive Risk Analysis, and Gamified Preparedness Modules

(71) Norton, M.
(21) 2025903669 (22) 15.08.2025
(54) Integrated Jackhammer Scraping System with Dust Suppression

(71) Omniscient Limited
(21) 2025903616 (22) 13.08.2025
(54) ENVIRONMENT MODELLING AND NAVIGATION

Pact Renewables Pty Ltd see Arakel, A.
(21) 2025903632

(71) Palmaya Pty Ltd
(21) 2025903690 (22) 15.08.2025
(54) Method of Treating Depression, Autism and Other Conditions

PARRY, W. see Della Terra Ltd
(21) 2025903762

(71) Passaj Traders Pty Ltd T/A Simaflex Engineering
(21) 2025903758 (22) 19.08.2025
(54) Spray dropper arrangement for mineral processing

Provisional Applications Filed - Name Index cont'd

(71) Pene, M.
(21) 2025903717 (22) 18.08.2025
(54) Method and system for poker-based casino game with optional side bets and progressive jackpot

This invention relates to beverage container stabilization, specifically a cardboard collar reinforcement designed to prevent spillage and lid dislodgement in disposable cold drink soda cups. The product is named Hold A Roo 2.

(71) RAND Global Pty Ltd
(21) 2025903604 (22) 12.08.2025
(54) Short-Pulse High-Power Microwave Sorting of Geological Materials via Infrared Detection of Rapid Thermal Response

(71) Peperkamp, k.
(21) 2025903627 (22) 13.08.2025
(54) CLEAR + Envizi Integrated ESG Risk Management and Efficiency System"
Or, if you want to highlight the data-driven and compliance focus: "System and Method for ESG Data Integration, Risk Scoring, and Compliance Reporting"

(71) Prgomelja, T.
(21) 2025903624 (22) 13.08.2025
(54) Plumbing Device

(71) RAPP Australia Pty Ltd
(21) 2025903651 (22) 14.08.2025
(54) A Method and Apparatus for Monitoring and Controlling the Temperatures of Medical Supplies

(71) Pope, K.
(21) 2025903634 (22) 13.08.2025
(54) A computer-implemented system and method for generating compatibility matches between users by integrating behavioural data, psychological assessment results, and visual preference data. The system comprises a data acquisition module for retrieving user information from online interactions, professional compatibility tests, and recorded visual preferences; a compatibility engine configured with a trained artificial intelligence model to process such data; and a scoring module

(71) Pridan, N.
(21) 2025903752 (22) 19.08.2025
(54) Region Preparedness Indicator (RPI) for Adaptive Training

(71) Rashid, J.; Sqaaner Tech Pty Ltd
(21) 2025903715 (22) 17.08.2025
(54) Computer-Implemented System and Method for Dynamic Multi-Factor Renter Rating and Automated Risk Management in Peer-to-Peer Rental Platforms

(71) Pope, K.
(21) 2025903696 (22) 16.08.2025
(54) Product Type: Single-use, disposable food-holding neck sling. Primary Use: To hold packaged food or takeaway food hands-free during driving, home DIY tasks, or other activities requiring free hands. - Main Fabric: Soft, lightweight napkin-grade paper (or non-woven fabric like spun bond polypropylene for extra durability).

(71) Pro Ducks in a Row Pty Ltd
(21) 2025903759 (22) 19.08.2025
(54) A jigsaw artwork kit

(71) ResMed Pty Ltd
(21) 2025903672 (22) 15.08.2025
(54) Fluid Transfer Apparatus

(71) RESMED PTY LTD
(21) 2025903617 (22) 13.08.2025
(54) Patient Interface And/Or Components Thereof

Risteski, D. see Nikolovski, S.
(21) 2025903628

(71) Psychodynamic Solutions
(21) 2025903731 (22) 18.08.2025
(54) I, Johannes Christoffel Schoeman, declare that: 1. I am the original inventor of "System and Method for Real-Time Cognitive Schema Modification During Therapeutic Journaling"; 2. The invention includes: a) A visualization engine converting unconscious patterns into editable avatars b) Emotion intensity sliders coupled to said avatars c) Real-time neural pathway simulator d) Growth archaeology dashboard 3. This invention was not derived from any other person.

(71) Psychology Network Pty Ltd
(21) 2025903712 (22) 17.08.2025
(54) Integrated Verification and Alignment Architecture for Safe Agentic Artificial Intelligence

(71) Rudimental Labs Holdings Pty Ltd
(21) 2025903631 (22) 13.08.2025
(54) A SYSTEM OF PARALLEL DESICCANT ROTORS FOR ADSORPTION/DESORPTION

(71) Pope, K.
(21) 2025903713 (22) 17.08.2025
(54) Field of the Invention The present invention relates to wearable support devices, and more particularly to a single-use, neck-worn holder constructed from napkin-grade fibrous sheet material for holding solid food items or small tools, thereby allowing the wearer to keep both hands free for other activities. Applications include safe eating while driving and reducing accidents during handyman or event activities

(71) PunchBowl Automation Limited
(21) 2025903621 (22) 13.08.2025
(54) An Improved Packhouse Box-filler Apparatus and Process

(71) Ryan, J.
(21) 2025903727 (22) 18.08.2025
(54) Automated sperm sample preparation and computer vision AI model deployment for classification, detection and tracking to assess sperm mobility, morphology, and count in male fertility analysis

(71) Rafiq, S.
(21) 2025903707 (22) 16.08.2025
(54) System and method for gesture-based pointer control on televisions using sensor fusion and HDMI/USB interface

(71) Sadler, J.
(21) 2025903714 (22) 17.08.2025
(54) Modular Compressed Gas Energy Storage and Turbine Generation System

(71) Pope, K.
(21) 2025903722 (22) 18.08.2025
(54) The Hold A Roo 2 cardboard cup collar slips over the base of a standard soda cup and slides upward along the shaft to reinforce the rim area. This provides additional stability, secures the lid more effectively, and minimizes the risk of spills during handling and transport.

(71) Rakman International Pty Ltd
(21) 2025903646 (22) 14.08.2025
(54) Universal Steel Deck Adaptor Plate for Passive Fire Protection of Service Penetrations

(71) SAFEREACH DEVELOPMENTS PTY LTD
(21) 2025903684 (22) 15.08.2025
(54) CABLE HANDLING DEVICES AND SYSTEMS

Provisional Applications Filed - Name Index cont'd

(71) Saha, R.
(21) 2025903658 (22) 14.08.2025
(54) Manual Cricket Bowling Aid with Elastic Pre-Spin Mechanism

(71) Sandy Baby Pty Ltd
(21) 2025903643 (22) 14.08.2025
(54) Pre-moistened disposable cleansing wipe and formulation

(71) Sim, K.
(21) 2025903776 (22) 19.08.2025
(54) Configurable Physical Device To Enable Smartphone Personal Computing

(71) SIX ZERO PICKLEBALL PTY LTD
(21) 2025903641 (22) 14.08.2025
(54) Pickleball Paddle and Method

smith, R. see Della Terra Ltd
(21) 2025903762

(71) Smith, A.
(21) 2025903607 (22) 12.08.2025
(54) Aria, The Eden Companion

(71) Smith, M.
(21) 2025903662 (22) 15.08.2025
(54) Improvements in Magnetic Arrays for Motors

(71) Smith, M.
(21) 2025903663 (22) 15.08.2025
(54) Magnetic Asymmetric Phase Relationships Motor

(71) SoxAthletics
(21) 2025903677 (22) 15.08.2025
(54) Integrated Ankle Support and Traction Sock for Athletic and Occupational Use

Sqaner Tech Pty Ltd see Rashid, J.
(21) 2025903715

(71) Squeezy Digital Pty Ltd
(21) 2025903706 (22) 16.08.2025
(54) System and Method for AI-Driven Business Advisory Using Government and Industry Data

(71) SRG Global Civil Pty Ltd
(21) 2025903636 (22) 13.08.2025
(54) Monopole Structure

(71) Stelling, B.
(21) 2025903626 (22) 13.08.2025
(54) Thermally Tuned Geothermal Heat Ladder with Cascading Overlap Bands for Domestic Heating

(71) syed, m.
(21) 2025903698 (22) 16.08.2025
(54) Invention title: Hybrid Merchant Payment System with Secure CVV and OTP Verification Description (max 600 characters): A hybrid payment system letting merchants accept wallet and physical card payments through one mobile app. Wallet users scan a merchant QR for instant payment. Card users have their card scanned, enter their CVV privately, and optionally confirm via OTP (e.g., florist scans card, customer enters CVV on-screen, receives OTP). Uses encryption, tokenisation, and PCI-DSS standards to eliminate traditional payment terminals.

(71) Szabo, J.
(21) 2025903768 (22) 19.08.2025
(54) A uniquely butterfly designed inner eye hydrogel patch with cosmetic and medical benefits.

(71) Taylor, D.
(21) 2025903699 (22) 16.08.2025
(54) Opal Photonic Thermal Regulation and Energy Storage System with Quantum Photonic Encryption Processing

(71) The Nourished Cycle Australia Pty Ltd
(21) 2025903654 (22) 14.08.2025
(54) A menstrual cup

(71) The University of Adelaide; Universität Duisburg-Essen
(21) 2025903745 (22) 18.08.2025
(54) TERAHERTZ IMAGING WITH PHASE-LESS SYNTHETIC APERTURE RADAR SYSTEM AND METHOD

(71) The University of Newcastle
(21) 2025903650 (22) 14.08.2025
(54) Treatment of bronchiectasis and inflammatory bowel disease

(71) Tingate, T.
(21) 2025903726 (22) 18.08.2025
(54) Survival Geometry Assay for Rejuvenation Screening and Geometry#First Closed#Loop Control

(71) Trimble, L.
(21) 2025903685 (22) 15.08.2025
(54) Automated Media Recognition and Inventory Generation for Vehicle Parts.

(71) Tu, L.A.
(21) 2025903598 (22) 12.08.2025
(54) Systems, methods and apparatus for providing a state-persistent, resilient,

and autonomous edge communication network

(71) Tuffride Pty Ltd
(21) 2025903733 (22) 18.08.2025
(54) Trailer Coupling

Universität Duisburg-Essen see The University of Adelaide
(21) 2025903745

(71) Viglione, D.
(21) 2025903622 (22) 13.08.2025
(54) Integrated Smart Invoicing and Compliance System with Embedded 3D Barcode, Multilingual Accessibility, Blockchain Audit, and Predictive AI Risk Management

(71) Wang, G.
(21) 2025903676 (22) 15.08.2025
(54) A drawer system and components of a drawer system

(71) White Cornerstone Pty Ltd
(21) 2025903761 (22) 19.08.2025
(54) Voice-Activated and Multimodal Ordering System Layered on Existing POS Infrastructure

(71) Wilson, S.
(21) 2025903729 (22) 18.08.2025
(54) A Sporting Accessory Comprising a Backpack with Extendable Cricket Stumps

(71) Wingala lot Pty Ltd
(21) 2025903702 (22) 16.08.2025
(54) Integrated Fire Suppression and Aspirated Smoke Detection Pipework Fluid Delivery System

(71) wood, m.
(21) 2025903610 (22) 12.08.2025
(54) Window reveal bracket

Woodford, C. see Woodford, N.
(21) 2025903738

(71) Woodford, N.; Woodford, C.
(21) 2025903738 (22) 18.08.2025
(54) Bracket

(71) Ya M8 Pty Ltd
(21) 2025903743 (22) 18.08.2025
(54) Systems and Methods for Privacy-Preserving Mental Health Analytics Integration in Industrial Safety Management Platforms

Provisional Applications Filed - Name Index cont'd

(71) Ya M8 Pty Ltd
(21) 2025903744 (22) 18.08.2025
(54) Dynamic Credit Allocation System for
Preventive Mental Health Resource
Distribution in Enterprise Environments

(71) Zabidou Pty Ltd
(21) 2025903629 (22) 13.08.2025
(54) MATERIAL CLASSIFICATION SYS-
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2025903604	RAND Global Pty Ltd	2025903677	SoxAthletics
2025903606	Minelab Electronics Pty. Limited	2025903678	Hart, C.; Innes, J.
2025903607	Smith, A.	2025903679	MitoQ Limited
2025903608	Nesci, F.	2025903680	Commonwealth Scientific and Industrial Research Organisation
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2025903635	Bertino-Clarke, A.	2025903701	ALLOTEY, J.
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2025903637	Ark Corporation Pty Ltd	2025903703	min, b.
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2025903643	Sandy Baby Pty Ltd	2025903709	Church, G.
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2025903649	Archer, D.	2025903715	Rashid, J.; Sqaner Tech Pty Ltd
2025903650	The University of Newcastle	2025903716	Mcnelly, A.
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2025903659	JIFFY RESOURCES PTY LTD	2025903725	Idy Pty Ltd
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2025903661	Ewington, J.	2025903727	Ryan, J.
2025903662	Smith, M.	2025903728	Klevaform Pty Ltd
2025903663	Smith, M.	2025903729	Wilson, S.
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2025903667	HUDSON, D.	2025903733	Tuffride Pty Ltd
2025903668	HUDSON, D.	2025903734	Justoy Pty Limited
2025903669	Norton, M.	2025903735	CCL Secure Limited; CCL Secure Pty Ltd
2025903670	Mitra, A.	2025903736	CCL Secure Limited; CCL Secure Pty Ltd
2025903671	Bertino-Clarke, A.	2025903737	Deakin University
2025903672	ResMed Pty Ltd	2025903738	Woodford, N.; Woodford, C.
2025903673	Kube Fabrications Pty Ltd	2025903739	ahmad, I.

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2025903741	CCL Secure Pty Ltd; CCL Secure Limited
2025903742	CCL Secure Pty Ltd; CCL Secure Limited
2025903743	Ya M8 Pty Ltd
2025903744	Ya M8 Pty Ltd
2025903745	The University of Adelaide; Universität Duisburg-Essen
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2025903755	Keane, D.
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2025903761	White Cornerstone Pty Ltd
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2025903763	Neurock Pty Ltd
2025903764	NewSouth Innovations Pty Limited
2025903765	EQUILIBRIUM ENERGY PROJECT PTY LTD
2025903767	Morse, R.
2025903768	Szabo, J.
2025903771	Mailey, K.
2025903776	Sim, K.

Complete Applications Filed

Name Index

Applications listed below were processed through the Patent Office Canberra during the period ending 12 Aug 2025 .

. (*) Title not in Roman characters

. (**) Title not given

(71) ABUS August Bremicker Söhne KG (21) 2025217354 (22) 15.08.2025 (54) STRAND LOCK	(54) COMPOSITIONS FOR THE TREATMENT OF HAIR LOSS	skill-based competitive event via a mobile application, wherein the winner is rewarded with a voucher purchased from the equal monetary contributions of the non-winning participants. The invention is designed to operate in a digital environment and to provide a secure, transparent, and verifiable means for users to create, accept, participate in, and conclude skill-based challenges, while ensuring that prizes are issued in the form of vouchers rather than direct cash payments.
(71) ABUS August Bremicker Söhne KG (21) 2025217439 (22) 19.08.2025 (54) PRESENTATION ARRANGEMENT FOR PRESENTING A DOOR CYLINDER AND INSERTION PART FOR SUCH A PRESENTATION ARRANGEMENT	(71) Angel Group Co., Ltd. (21) 2025217318 (22) 14.08.2025 (54) TABLE GAME SYSTEM	
(71) Adeia Media Holdings LLC (21) 2025217379 (22) 15.08.2025 (54) Optimal multi-codec ABR ladder design	(71) Antech Limited (21) 2025217424 (22) 18.08.2025 (54) WELL FLUID EXTRACTION SYSTEM	
(71) Adobe Inc. (21) 2025217282 (22) 13.08.2025 (54) ONE CLICK DYNAMIC STORYBOARDING USING TEXT GUIDANCE	(71) Antech Limited (21) 2025217425 (22) 18.08.2025 (54) A DATA TRANSFER METHOD AND APPARATUS	(71) Atara Biotherapeutics, Inc. (21) 2025217309 (22) 13.08.2025 (54) Methods of managing tumor flare in adoptive immunotherapy
(71) Aligos Therapeutics, Inc.; Emory University (21) 2025217289 (22) 13.08.2025 (54) Pyrrole compounds	(71) Applied Medical Resources Corporation (21) 2025217338 (22) 14.08.2025 (54) Electrosurgical system	(71) Atreca, Inc. (21) 2025220692 (22) 19.08.2025 (54) Anti-CSP antibodies
(71) ALPHA TAU MEDICAL LTD. (21) 2025217433 (22) 18.08.2025 (54) Treatment planning for alpha particle radiotherapy	(71) Applied Medical Resources Corporation (21) 2025217431 (22) 18.08.2025 (54) Laparoscopic grasper with force-limiting grasping mechanism	(71) Aura Biosciences, Inc. (21) 2025220715 (22) 19.08.2025 (54) Human Papillomavirus Nanoparticle Formulations
(71) Amicus Therapeutics, Inc. (21) 2025217396 (22) 16.08.2025 (54) TREATMENT OF FABRY DISEASE IN ERT-NAÏVE AND ERT-EXPERIENCED PATIENTS	(71) Arbor Biotechnologies, Inc. (21) 2025217267 (22) 12.08.2025 (54) Novel CRISPR DNA and RNA targeting enzymes and systems	(71) AVROBIO, Inc. (21) 2025217319 (22) 14.08.2025 (54) Compositions and methods for treating Parkinson's disease
(71) Amicus Therapeutics Inc. (21) 2025217395 (22) 16.08.2025 (54) ASSAYS FOR DIAGNOSING AND EVALUATING TREATMENT OPTIONS FOR FABRY DISEASE	(71) Arbutus Biopharma Corporation (21) 2025217340 (22) 14.08.2025 (54) Therapeutic compositions and methods for treating Hepatitis B	(71) BAKER HUGHES ENERGY TECHNOLOGY UK LIMITED (21) 2025217372 (22) 15.08.2025 (54) OPEN WATER RECOVERY SYSTEM AND METHOD
(71) AMRA Medical AB (21) 2025217330 (22) 14.08.2025 (54) METHOD OF EVALUATING A MUSCLE RELATED CONDITION	(71) Arvus Ljungstrom LLC (21) 2025217327 (22) 14.08.2025 (54) Method and system for improving boiler effectiveness	(71) Bardy Technologies, Inc. (21) 2025217350 (22) 14.08.2025 (54) SOLID STATE DEFIBRILLATION THERAPY GENERATOR
(71) Aneira Pharma Australia Pty Ltd (21) 2025217370 (22) 15.08.2025	(71) Asquith, M.; Watling, D. (21) 2025217347 (22) 14.08.2025 (54) The present invention relates to a process, system, and method for enabling two or more users to participate in a	(71) Bayer Aktiengesellschaft (21) 2025217299 (22) 13.08.2025 (54) Use of the succinate dehydrogenase inhibitor Fluopyram for controlling Claviceps purpurea and reducing sclerotia in cereals
		(71) Belite Bio, LLC (21) 2025217389 (22) 15.08.2025

Complete Applications Filed - Name Index cont'd

(54) Formulations of RBP4 inhibitors and methods of use

(71) BELLSON ELECTRIC PTY LTD

(21) 2025217344 (22) 14.08.2025

(54) DECK JET ASSEMBLY WITH INTEGRATED LIGHTING

(71) BELLSON ELECTRIC PTY LTD

(21) 2025217368 (22) 15.08.2025

(54) POOL WATER SCUPPER LIGHTING SYSTEM

(71) Biehl, L.

(21) 2025213663 (22) 07.08.2025

(54) Methods and Arrangements based on the Theory of Scale-Relative Time for the Control of Quantum, Material, and Biological Systems

(71) Bigfoot Biomedical, Inc.

(21) 2025220713 (22) 19.08.2025

(54) Alarms And Alerts For Medication Delivery Devices And Related Systems And Methods

(71) BioAtla, Inc.

(21) 2025217416 (22) 18.08.2025

(54) Anti-CTLA4 antibodies, antibody fragments, their immunoconjugates and uses thereof

(71) Biogen MA Inc.

(21) 2025217281 (22) 13.08.2025

(54) EXTENDED INTERVAL DOSING OF NATALIZUMAB

(71) Blackall Station Pty Ltd

(21) 2025217294 (22) 13.08.2025

(54) Dewatering apparatus

(71) Blackhawk Network, Inc.

(21) 2025220699 (22) 19.08.2025

(54) Efficient stored-value card transactions

(71) BNSF RAILWAY COMPANY

(21) 2025217335 (22) 14.08.2025

(54) System and method for railroad tie management

(71) Boehringer Ingelheim International GmbH

(21) 2025217272 (22) 12.08.2025

(54) Cardio- and renosafe antidiabetic therapy

(71) Bolt Threads, Inc.

(21) 2025217402 (22) 18.08.2025

(54) CROSS-LINKED ELASTOMERIC PROTEINS IN POLAR NONAQUEOUS SOLVENTS AND USES THEREOF

(71) Boston Scientific Scimed, Inc.

(21) 2025217362 (22) 15.08.2025

(54) Medical device for treating compensated heart failure

(71) BTL Medical Development a.s.

(21) 2025218434 (22) 19.08.2025

(54) Pulsed field ablation device and method

(71) Campbell, D.

(21) 2025217315 (22) 13.08.2025

(54) Integrated Projection -Memory Stability Engine with Adaptive Noise Scheduling Multi-Tier Stability Control Scaling Law Self Tuning and Cryptographic Equilibrium Derivation

(71) Canon Kabushiki Kaisha

(21) 2025217286 (22) 13.08.2025

(54) Cartridge and image forming apparatus

(71) Canon Kabushiki Kaisha

(21) 2025217390 (22) 15.08.2025

(54) Method, apparatus and system for encoding and decoding a tensor

(71) Cantor Index LLC

(21) 2025217442 (22) 19.08.2025

(54) SYSTEMS AND APPARATUS FOR PROVIDING ADVICE REGARDING GAMING STRATEGIES

(71) Cantor Index LLC

(21) 2025217443 (22) 19.08.2025

(54) SYSTEM FOR BETTING ON A SUBSET OF PARTICIPANTS IN AN EVENT ACCORDING TO MULTIPLE GROUPS

(71) CAPSTAN MEDICAL INC.

(21) 2025217374 (22) 15.08.2025

(54) Systems, devices and methods for folded unibody heart valve stents

(71) CENAGEN PTY LTD

(21) 2025217373 (22) 15.08.2025

(54) Waste processing method and system

(71) Children's Medical Center Corporation

(21) 2025217382 (22) 15.08.2025

(54) Compositions and methods for administering anesthetics

(71) Clipex IP Limited

(21) 2025217342 (22) 14.08.2025

(54) PRODUCTION UNIT FOR GROWING OR PROPAGATING ORGANISMS

(71) Community.Com, Inc.

(21) 2025217349 (22) 14.08.2025

(54) One to many messaging platform

(71) CooperSurgical, Inc.

(21) 2025217316 (22) 14.08.2025

(54) Adjustment devices for positioning a uterine manipulator

(71) CSER Ventures, LLC

(21) 2025217388 (22) 15.08.2025

(54) System for generating an output file

(71) Cummins Inc.

(21) 2025217345 (22) 14.08.2025

(54) DC-DC paralleling control algorithm

(71) D&D PHARMATECH INC.

(21) 2025217376 (22) 15.08.2025

(54) BIOLOGICALLY ACTIVE MATERIAL CONJUGATE HAVING BIOTIN MOIETY, FATTY ACID MOIETY, OR COMBINATION THEREOF COUPLED THERETO

(71) D&J Intellectuals Pty Ltd

(21) 2025217397 (22) 16.08.2025

(54) Autonomous drone based construction system for space structures

(71) Dana-Farber Cancer Institute, Inc.

(21) 2025217387 (22) 15.08.2025

(54) Composition and methods of genome editing of B-cells

(71) Deere & Company

(21) 2025217287 (22) 13.08.2025

(54) Carrier frame and latch mechanism

(71) Deere & Company

(21) 2025217332 (22) 14.08.2025

(54) System and method for predicting and acting upon airborne obscurant conditions related to activity in a work area

(71) Deere & Company

(21) 2025217408 (22) 18.08.2025

(54) Method and system for hydraulic flow control of automation systems for work implements of work machines

(71) DEKA PRODUCTS LIMITED PARTNERSHIP

(21) 2025217325 (22) 14.08.2025

(54) DELIVERY DEVICE APPARATUSES, SYSTEMS, AND METHODS

Complete Applications Filed - Name Index cont'd

(71) Doona Holdings Ltd.
(21) 2025217326 (22) 14.08.2025
(54) MODULAR RIDING VEHICLE

(71) Dorel Australia Pty Ltd
(21) 2025217414 (22) 18.08.2025
(54) Child safety seat

(71) EACON TECHNOLOGY CO., LTD.
(21) 2025217381 (22) 15.08.2025
(54) Control Method and Apparatus for Vehicle, and Electronic Device

(71) Ecolab USA Inc.
(21) 2025217428 (22) 18.08.2025
(54) Solid nonionic surfactant compositions

(71) ECP Entwicklungsgesellschaft mbH
(21) 2025217426 (22) 18.08.2025
(54) External drive unit for an implantable heart assist pump

(71) Eli Lilly and Company
(21) 2025217346 (22) 14.08.2025
(54) Multispecific binding proteins and methods of developing the same

Emory University see Aligos Therapeutics, Inc.
(21) 2025217289

(71) ENVISION ENERGY TECHNOLOGY PTE LTD
(21) 2025217361 (22) 15.08.2025
(54) Electrolyzer, Manufacturing Method Thereof, and Electrolyzer Module

(71) Equinix, Inc.
(21) 2025217419 (22) 18.08.2025
(54) User profiling using chain-of-thought knowledge graphs for querying a machine learning system

(71) Eteknology Pty Ltd
(21) 2025217306 (22) 13.08.2025
(54) A Modular Power System

(71) EVE ENERGY STORAGE CO., LTD.
(21) 2025217393 (22) 15.08.2025
(54) ACCESS CONTROL METHOD, SYSTEM, RELATED APPARATUS, AND ENERGY STORAGE SYSTEM

(71) EVE POWER CO., LTD.
(21) 2025217278 (22) 12.08.2025
(54) HEAT SPREADERS, BATTERIES AND BATTERY PACKS

(71) Fan, Y.; GOGO TREATS PTY. LTD.
(21) 2025217353 (22) 14.08.2025
(54) Low-temperature freeze-drying process and balanced nutrient formulation for complete dog food

(71) FEI Company
(21) 2025220710 (22) 19.08.2025
(54) Controlling incidence angle of ion beam by sample biasing

(71) Fisher & Paykel Healthcare limited
(21) 2025217418 (22) 18.08.2025
(54) DIRECTIONAL ADJUSTMENT MECHANISM FOR HEADGEAR OF A RESPIRATORY THERAPY MASK OR INTERFACE

(71) Fisher and Paykel Healthcare Limited
(21) 2025217360 (22) 15.08.2025
(54) WATER OUT ALARM DETERMINATION

(71) FLOWSERVE PTE. LTD.
(21) 2025217367 (22) 15.08.2025
(54) Fluid exchange devices and related systems, and methods

(71) GAN, P.; Livac IP Co Pty Ltd
(21) 2025217417 (22) 18.08.2025
(54) MINI LAPAROSCOPIC SUCTION TROCAR CONNECTOR SYSTEM

(71) Garock Pty Ltd
(21) 2025217385 (22) 15.08.2025
(54) Rock Bolt

Genethon see Spark Therapeutics, Inc.
(21) 2025217293

(71) Genzyme Corporation
(21) 2025217377 (22) 15.08.2025
(54) Sterile chromatography resin and use thereof in manufacturing processes

(71) Georgia-Pacific Gypsum LLC
(21) 2025217355 (22) 15.08.2025
(54) BUILDING PANELS, ASSEMBLIES, AND ASSOCIATED METHODS

(71) Georgia-Pacific Gypsum LLC
(21) 2025217356 (22) 15.08.2025
(54) BUILDING PANELS, ASSEMBLIES, AND ASSOCIATED METHODS

(71) Georgia-Pacific Gypsum LLC
(21) 2025217357 (22) 15.08.2025
(54) BUILDING PANELS, ASSEMBLIES, AND ASSOCIATED METHODS

(71) Getac Technology Corporation
(21) 2025217384 (22) 15.08.2025
(54) Sensor device and operating method thereof

(71) GLAXOSMITHKLINE CONSUMER HEALTHCARE HOLDINGS (US) LLC
(21) 2025217291 (22) 13.08.2025
(54) ALKALI METAL SALT COMBINATIONS OF INCOMPATIBLE ACTIVE PHARMACEUTICAL INGREDIENTS

GOGO TREATS PTY. LTD. see Fan, Y.
(21) 2025217353

(71) GOOGLE LLC
(21) 2025217434 (22) 18.08.2025
(54) ACCESSING A COMMUNICATION CHANNEL BY MULTIPLE USER DEVICES AT THE SAME TIME

(71) Gregg, J.
(21) 2025217394 (22) 15.08.2025
(54) ANTI-VIRAL AGENTS AND METHODS FOR ADMINISTRATION THEREOF

(71) Guangdong Shuowei Technology Co., Ltd
(21) 2025220693 (22) 19.08.2025
(54) Guangdong Shuowei Technology Co., Ltd

(71) Hager-Electro SAS
(21) 2025217300 (22) 13.08.2025
(54) SYSTEM FOR THE MANAGEMENT OF ELECTRICAL ENERGY IN AN ELECTRICAL INSTALLATION AND IMPLEMENTATION METHOD OF SUCH A SYSTEM

(71) Hager-Electro SAS
(21) 2025217305 (22) 13.08.2025
(54) SYSTEM FOR THE MANAGEMENT OF THE CONNECTION OF AN EQUIPMENT TO AN ELECTRICAL INSTALLATION

(71) Hager-Electro SAS
(21) 2025217308 (22) 13.08.2025
(54) SYSTEM FOR THE MANAGEMENT OF THE CONNECTION OF AN EQUIPMENT TO AN ELECTRICAL INSTALLATION

(71) HTN RESEARCH PTY LTD
(21) 2025217262 (22) 12.08.2025
(54) Title of the invention: "Shubha-paddling" - A new rowing method involving paddle orientation for superior marine propulsion: providing superior speed,

Complete Applications Filed - Name Index cont'd

efficiency, stability, maneuverability and scalability.

(71) Huawei Technologies Co., Ltd.
(21) 2025217297 (22) 13.08.2025
(54) A VIDEO ENCODER, A VIDEO DECODER AND CORRESPONDING METHODS

(71) Huawei Technologies Co., Ltd.
(21) 2025220703 (22) 19.08.2025
(54) Communication method and multi-link device

(71) ICahn School of Medicine at Mount Sinai
(21) 2025217324 (22) 14.08.2025
(54) TARGETING THE INNATE IMMUNE SYSTEM TO INDUCE LONG-TERM TOLERANCE AND TO RESOLVE MACROPHAGE ACCUMULATION IN ATHEROSCLEROSIS

(71) IGT
(21) 2025217406 (22) 18.08.2025
(54) BACK-BETTING USING A MOBILE DEVICE OR OTHER COMPUTING DEVICE

(71) Illinois Tool Works Inc.
(21) 2025217423 (22) 18.08.2025
(54) Combustion-powered tool

(71) Imtrade Australia Pty Ltd
(21) 2025220688 (22) 19.08.2025
(54) Bixafen formulation

(71) Inertech IP LLC
(21) 2025217329 (22) 14.08.2025
(54) Modular Air Cooling and Distribution Systems and Methods

(71) Infinera Corporation
(21) 2025217404 (22) 18.08.2025
(54) DYNAMICALLY SWITCHING QUEUEING SCHEMES FOR NETWORK SWITCHES

(71) Infinera Corporation
(21) 2025217405 (22) 18.08.2025
(54) DYNAMICALLY SWITCHING QUEUEING SCHEMES FOR NETWORK SWITCHES

(71) Infinera Corporation
(21) 2025217407 (22) 18.08.2025
(54) DYNAMICALLY SWITCHING QUEUEING SCHEMES FOR NETWORK SWITCHES

(71) INFRABUILD WIRE PTY LTD
(21) 2025220701 (22) 19.08.2025
(54) SLEEVE LOCATING SYSTEM

Inserm (Institut National De La Santé Et De La Recherche Médicale) see Spark Therapeutics, Inc.
(21) 2025217293

(71) InterDigital VC Holdings, Inc.
(21) 2025220695 (22) 19.08.2025
(54) Processing the in-between points of a point cloud

(71) I-SENS, Inc.
(21) 2025217415 (22) 18.08.2025
(54) APPLICATOR FOR BIOMETRIC INFORMATION ACQUISITION

(71) Itron, Inc.
(21) 2025217386 (22) 15.08.2025
(54) Downlink event allocation in a network

(71) J.O.B. 2023 LLC
(21) 2025217371 (22) 15.08.2025
(54) PROTECTIVE CAP

(71) JURALCO ALUMINIUM BUILDING PRODUCTS LIMITED
(21) 2025220698 (22) 19.08.2025
(54) POST ASSEMBLY FOR GLASS BALUSTRADES

(71) Kabushiki Kaisha Toshiba
(21) 2025217334 (22) 14.08.2025
(54) Electrolysis cell, electrolysis device, and method of manufacturing electrolysis cell

(71) Kabushiki Kaisha Toshiba
(21) 2025217339 (22) 14.08.2025
(54) Membrane electrode assembly, electrolysis cell, and electrolysis device

(71) Keros Therapeutics, Inc.
(21) 2025217317 (22) 14.08.2025
(54) Activin receptor type IIA variants and methods of use thereof

(71) Knectiq Inc.
(21) 2025217331 (22) 14.08.2025
(54) System and method for secure electronic data transfer

(71) LG Electronics Inc.
(21) 2025217380 (22) 15.08.2025
(54) IMAGE DECODING METHOD AND DEVICE FOR DERIVING WEIGHT INDEX INFORMATION FOR GENERATION OF PREDICTION SAMPLE

Livac IP Co Pty Ltd see GAN, P.
(21) 2025217417

(71) MasterCard International Incorporated
(21) 2025217366 (22) 15.08.2025
(54) Card-payment-system back-up processing for failed real-time payment system transaction

(71) Maytronics Ltd.
(21) 2025217420 (22) 18.08.2025
(54) A FLUID JET CONTROL UNIT OF A POOL RELATED PLATFORM

(71) Minelab Electronics Pty. Limited
(21) 2025217422 (22) 18.08.2025
(54) AN IMPROVED METAL DETECTOR

(71) Minelab Electronics Pty. Limited
(21) 2025217432 (22) 18.08.2025
(54) METAL DETECTOR COIL

(71) Minnetronix Neuro, Inc.
(21) 2025217435 (22) 18.08.2025
(54) Filtering systems and filtering manifolds for use with filtering systems

(71) Mitek Holdings, Inc.
(21) 2025217403 (22) 18.08.2025
(54) ANCHOR FOR A CONCRETE FLOOR

(71) MORSE MICRO PTY. LTD.
(21) 2025217412 (22) 18.08.2025
(54) Built-in Synchronizer Clock Gating for Low Power Consumption

(71) Nanjing Chervon Industry Co., Ltd.
(21) 2025217269 (22) 12.08.2025
(54) POWER TOOL

(71) National Institute of Biological Sciences, Beijing
(21) 2025213689 (22) 08.08.2025
(54) ANTIBODIES AGAINST AREG AND ITS USE

(71) NearMap Australia Pty Ltd; Nearmap US, Inc.
(21) 2025217320 (22) 14.08.2025
(54) Virtual underwriting and adjustment tool

(71) NearMap Australia Pty Ltd; Nearmap US, Inc.
(21) 2025217321 (22) 14.08.2025
(54) Roof age determination using AI models

Complete Applications Filed - Name Index cont'd

(71) NearMap Australia Pty Ltd; Nearmap US, Inc.
(21) 2025217322 (22) 14.08.2025
(54) Roof age determination using AI models

(71) NearMap Australia Pty Ltd; Nearmap US, Inc.
(21) 2025217323 (22) 14.08.2025
(54) Artificial intelligence-based property information processing system and method pinhole training

Nearmap US, Inc. see NearMap Australia Pty Ltd
(21) 2025217320

Nearmap US, Inc. see NearMap Australia Pty Ltd
(21) 2025217321

Nearmap US, Inc. see NearMap Australia Pty Ltd
(21) 2025217322

Nearmap US, Inc. see NearMap Australia Pty Ltd
(21) 2025217323

(71) Neovasc Tiara Inc.
(21) 2025217295 (22) 13.08.2025
(54) Retrievable prosthesis delivery system

(71) NEW FRONTIER LABS, LLC
(21) 2025217285 (22) 13.08.2025
(54) COMPOSITIONS AND METHODS FOR ENHANCING THE EFFICACY OF DICARBOXYLIC ACID ESTERS, AND USES THEREOF

(71) Nokia Technologies Oy
(21) 2025217341 (22) 14.08.2025
(54) Modulation coding scheme table extension for narrowband internet of things user equipment

(71) PACCAR Inc
(21) 2025217375 (22) 15.08.2025
(54) CONFIGURABLE, MODULAR VEHICLE ON COMMON CHASSIS PLATFORM, AND ASSOCIATED SYSTEMS AND METHODS

(71) Parks Industries Pty Ltd
(21) 2025217304 (22) 13.08.2025
(54) APPARATUS FOR GUIDING GROWTH OF A PLANT

(71) Paulus, A.
(21) 2025217336 (22) 14.08.2025

(54) Dynamic Building Integrated Photo Voltaics

(71) PEPSICO, INC.
(21) 2025217307 (22) 13.08.2025
(54) Methods for digitally designing preforms and molding instructions for bottles

(71) portelli, I.
(21) 2025217359 (22) 15.08.2025
(54) Disposable nappy with integrated biodegradable disposal bag

(71) Praxis Precision Medicines, Inc.
(21) 2025217427 (22) 18.08.2025
(54) KCNT1 inhibitors and methods of use

(71) PRECORDIOR OY
(21) 2025217421 (22) 18.08.2025
(54) A DETECTOR SYSTEM AND A METHOD FOR DETECTING EXACERBATION OF HEART HYPOFUNCTION

(71) PRILENIA NEUROTHERAPEUTICS LTD.
(21) 2025217391 (22) 15.08.2025
(54) Pridopidine and analogs thereof for the treatment of neurodegenerative eye disease

(71) Purdy, C.
(21) 2025217279 (22) 12.08.2025
(54) A WHEELABLE COLLAPSIBLE TABLE AND STORAGE ASSEMBLY

(71) Reflex Instruments Asia Pacific Pty Ltd
(21) 2025217436 (22) 18.08.2025
(54) A check valve, associated downhole data collection system and inner core barrel assembly

(71) Regeneron Pharmaceuticals, Inc.
(21) 2025220689 (22) 19.08.2025
(54) HSD17B13 VARIANTS AND USES THEREOF

(71) Rein Cyber LTD
(21) 2025217283 (22) 13.08.2025
(54) Cyber Protection of Web Applications

(71) RESPECT LABS LLP
(21) 2025217378 (22) 15.08.2025
(54) Process for the preparation of alfaxalone

(71) Rhythm Pharmaceuticals, Inc.
(21) 2025220696 (22) 19.08.2025
(54) Sustained release peptide formulations

(71) Sage Therapeutics, Inc.
(21) 2025217363 (22) 15.08.2025
(54) A 19-nor C3,3-disubstituted C21 -N-pyrazolyl steroid and methods of use thereof

Schwarz, A. see Schwarz, A.
(21) 2025217411

(71) Schwarz, A.; Schwarz, A.
(21) 2025217411 (22) 18.08.2025
(54) A Sieve Apparatus

(71) SDB IP Holdings, LLC
(21) 2025217358 (22) 15.08.2025
(54) System, method, and apparatus for monitoring restroom appliances

(71) SENSE2 PTY LTD
(21) 2025217311 (22) 13.08.2025
(54) Active Helical Vortex Mesh (A HVM): A Multi Physics Metamaterial for Adaptive Thermal, Mechanical, Phononic, and Electromagnetic Management

(71) SENSE2 PTY LTD
(21) 2025217401 (22) 17.08.2025
(54) Active Helical Vortex Mesh (A HVM) for Industrial Scale Heat and Mass Exchangers, Piping Systems, Process Intensification, and Multi Physics Management.

SHAABAN, A.F. see THANDRA, V.
(21) 2025220711

(71) SharkNinja Operating LLC
(21) 2025217351 (22) 14.08.2025
(54) AGITATOR FOR A SURFACE TREATMENT APPARATUS AND A SURFACE TREATMENT APPARATUS HAVING THE SAME

(71) Sharrow Engineering LLC
(21) 2025220706 (22) 19.08.2025
(54) Propeller

(71) Shoulder Innovations, Inc.
(21) 2025217296 (22) 13.08.2025
(54) TOTAL REVERSE SHOULDER SYSTEMS AND METHODS

(71) Sichuan Hertz Technology and Culture Group Co., Ltd.
(21) 2025217441 (22) 19.08.2025
(54) Run-Flat Device

(71) Sinai Health System
(21) 2025217410 (22) 18.08.2025

Complete Applications Filed - Name Index cont'd

(54) ALLOGRAFT TOLERANCE WITHOUT THE NEED FOR SYSTEMIC IMMUNE SUPPRESSION

(71) Sliusenko, K.
(21) 2025217398 (22) 17.08.2025
(54) Fastener Tension and Integrity Embedded Sensing Apparatus with RFID Transponder and Integrated Tamper Alarm

(71) Société des Produits Nestlé S.A.
(21) 2025220690 (22) 19.08.2025
(54) Omega-3 fatty acid, homocystein and vitamin D levels to identify and attenuate cognitive aging in individuals

Sorbonne Université see Spark Therapeutics, Inc.
(21) 2025217293

(71) Spark Therapeutics, Inc.; université Paris Cité; Genethon; Inserm (Institut National De La Santé Et De La Recherche Médicale); Sorbonne Université
(21) 2025217293 (22) 13.08.2025
(54) Compositions and methods for increasing or enhancing transduction of gene therapy vectors and for removing or reducing immunoglobulins

(71) SSP CO., LTD.
(21) 2025217343 (22) 14.08.2025
(54) IBUPROFEN-CONTAINING ORAL PHARMACEUTICAL FORMULATION

STASSINOPOULOU, E. see STASSINOPOULOU, E.
(21) 2025217328

(71) STASSINOPOULOU, E.; STASSINOPOULOU, E.
(21) 2025217328 (22) 14.08.2025
(54) Rotor-stator assembly for a rotary engine, compressor or pump, a rotary engine and a lifting unit and device

(71) STERLITE TECHNOLOGIES LIMITED
(21) 2025217301 (22) 13.08.2025
(54) HARDENED CONNECTOR FOR ENGAGING AT LEAST ONE OPTICAL FIBER WITH AN OPTICAL FIBER TERMINAL

(71) STERLITE TECHNOLOGIES LIMITED
(21) 2025217302 (22) 13.08.2025
(54) HARDENED CONNECTOR HAVING LOCKING FEATURE FOR ENGAGING WITH AN OPTICAL FIBER TERMINAL

(71) STERLITE TECHNOLOGIES LIMITED
(21) 2025217303 (22) 13.08.2025
(54) CONVERTER UNIT FOR A HARDENED CONNECTOR

(71) Stryker Corporation
(21) 2025217284 (22) 13.08.2025
(54) Surgical assembly for coupling to a surgical accessory tool

(71) Syndax Pharmaceuticals, Inc.
(21) 2025217337 (22) 14.08.2025
(54) Combination therapies

(71) Taizhou Huali Plastic Co., Ltd.
(21) 2025220709 (22) 19.08.2025
(54) PVC board and method of manufacture

(71) Techtronic Cordless GP
(21) 2025217369 (22) 15.08.2025
(54) Battery packs containing configurable terminal holder

(71) Techtronic Cordless GP
(21) 2025220712 (22) 19.08.2025
(54) Hard surface cleaning device

(71) Tencent America LLC
(21) 2025217365 (22) 15.08.2025
(54) Method and Apparatus for Signaling Predictor Candidate List Size

(71) THANDRA, V.; SHAABAN, A.F.
(21) 2025220711 (22) 19.08.2025
(54) SYSTEM AND METHOD FOR TRACKING EXPENSES AND BILLING

(71) The BOT of the Leland Stanford Junior University
(21) 2025217292 (22) 13.08.2025
(54) Treatment of post-bariatric hypoglycemia with exendin(9-39)

(71) The Bradbury Co., Inc.
(21) 2025217429 (22) 18.08.2025
(54) Methods and apparatus to manage hydraulic systems

(71) The Regents of the University of California; University of Pittsburgh - of the Commonwealth System of Higher Education
(21) 2025217413 (22) 18.08.2025
(54) A MODULAR SYSTEM FOR GENE AND PROTEIN DELIVERY BASED ON AAV

(71) Thetford BV
(21) 2025217364 (22) 15.08.2025

(54) SEPARATION TOILET AND A KIT FOR CONVERTING A TOILET TO A SEPARATION TOILET

(71) Top Flight K9 Holdings Pty Ltd
(21) 2025217290 (22) 13.08.2025
(54) A dog toy

(71) Toyota Jidosha Kabushiki Kaisha
(21) 2025220697 (22) 19.08.2025
(54) Current collector and battery

(71) Transportation IP Holdings, LLC
(21) 2025217352 (22) 14.08.2025
(54) METHOD AND SYSTEMS FOR AN AUXILIARY POWER UNIT FOR A LOCOMOTIVE

(71) Tricida, Inc.
(21) 2025217383 (22) 15.08.2025
(54) Compositions for and method of treating acid-base disorders

(71) Tunas, N.; TUNNEX Pty Ltd
(21) 2025217438 (22) 18.08.2025
(54) METHOD FOR FORMING CUSTOM DENTAL APPLIANCES USING HEAT-SOFTENED THERMOPLASTIC SHEETS AND NON-SETTING ELASTOMERIC PUTTY

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(21) 2025217438

(71) TurnCare, Inc.
(21) 2025217280 (22) 13.08.2025
(54) SYSTEMS AND METHODS FOR CONTROLLING AND MONITORING INFLATABLE PERFUSION ENHANCEMENT APPARATUS FOR MITIGATING CONTACT PRESSURE

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(21) 2025220694

université Paris Cité see Spark Therapeutics, Inc.
(21) 2025217293

University of Pittsburgh - of the Commonwealth System of Higher Education see The Regents of the University of California
(21) 2025217413

(71) University of Science and Technology Beijing
(21) 2025220691 (22) 19.08.2025
(54) METHOD AND SYSTEM FOR INTELLIGENT MODELING OF AN URBAN

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(71) UPL Limited
(21) 2025217440 (22) 19.08.2025
(54) A process for the preparation L-glufos-
inate or salts thereof

(71) VERONESE, R.
(21) 2025217409 (22) 18.08.2025
(54) TRANSPORTER FOR ATTACHMENT
TO A VEHICLE

(71) W. L. GORE & ASSOCIATES, INC.;
UIM Pressure Implant Inc.
(21) 2025220694 (22) 19.08.2025
(54) Anchors and wireless sensor attach-
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(21) 2025217347

(71) Werewolf Therapeutics, Inc.
(21) 2025217298 (22) 13.08.2025
(54) Separation moieties and methods and
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(71) Wonderland Switzerland AG
(21) 2025217348 (22) 14.08.2025
(54) Child stroller apparatus

(71) Yale University
(21) 2025217333 (22) 14.08.2025
(54) Compositions for treating pathological
calcification conditions, and methods
using same

(71) Yale University
(21) 2025217437 (22) 18.08.2025
(54) Anticancer drugs and methods of mak-
ing and using same

(71) Ying, X.
(21) 2025217392 (22) 15.08.2025
(54) ROLLER SHUTTER TAIL COVER AND
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(71) Zebra Technologies Corporation
(21) 2025217430 (22) 18.08.2025
(54) Devices and methods for dimensioning
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2025217340	Arbutus Biopharma Corporation	2025217407	Infinera Corporation
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		2025217410	Sinai Health System

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2025217426	ECP Entwicklungsgesellschaft mbH
2025217427	Praxis Precision Medicines, Inc.
2025217428	Ecolab USA Inc.
2025217429	The Bradbury Co., Inc.
2025217430	Zebra Technologies Corporation
2025217431	Applied Medical Resources Corporation
2025217432	Minelab Electronics Pty. Limited
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2025217435	Minnetronix Neuro, Inc.
2025217436	Reflex Instruments Asia Pacific Pty Ltd
2025217437	Yale University
2025217438	Tunas, N.; TUNNEX Pty Ltd
2025217439	ABUS August Bremicker Söhne KG
2025217440	UPL Limited
2025217441	Sichuan Hertz Technology and Culture Group Co., Ltd.
2025217442	Cantor Index LLC
2025217443	Cantor Index LLC
2025218434	BTL Medical Development a.s.
2025220688	Imtrade Australia Pty Ltd
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2025220691	University of Science and Technology Beijing
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2025220706	Sharrow Engineering LLC
2025220709	Taizhou Huali Plastic Co., Ltd.
2025220710	FEI Company
2025220711	THANDRA, V.; SHAABAN, A.F.
2025220712	Techtronic Cordless GP
2025220713	Bigfoot Biomedical, Inc.
2025220715	Aura Biosciences, Inc.

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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2005200616 (14)	2005203467 (14)	2005203536 (14)
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2020479815 (5C)		

2021

2021100639 (22E)	2021100659 (22E)	2021100667 (22G)
2021100675 (22E)	2021100677 (22E)	2021100694 (22E)
2021107527 (22F)	2021200619 (4A)	2021200659 (4B)
2021200666 (4A)	2021200680 (4C)	2021200681 (4A)
2021200739 (4A)	2021200749 (4A)	2021200751 (4A)
2021200753 (4B)	2021201184 (14)	2021204053 (14)
2021213032 (4C)	2021214689 (4C)	2021215885 (4C)
2021216124 (4C)	2021216358 (4C)	2021217379 (4C)
2021217573 (4C)	2021217799 (4C)	2021219634 (14)
2021221450 (1B)	2021221457 (1B)	2021221503 (1B)
2021223124 (4B)	2021223858 (4B)	2021226553 (25D)
2021229310 (4B)	2021233770 (4B)	2021235480 (4B)
2021287089 (5C)	2021330354 (1B)	2021330374 (1B)
2021330501 (1B)	2021330691 (1B)	2021330784 (1B)
2021331075 (1B)	2021331076 (1B)	2021331178 (1B)
2021331182 (1B)	2021331296 (1B)	2021331334 (1B)
2021331345 (1B)	2021331480 (1B)	2021331483 (1B)
2021331485 (1B)	2021331487 (1B)	2021331495 (1B)
2021331685 (1B)	2021331686 (1B)	2021331701 (1B)
2021331785 (1B)	2021331844 (1B)	2021332007 (1B)
2021332019 (1B)	2021332083 (1B)	2021332107 (1B)
2021332130 (1B)	2021332365 (12C)	2021332775 (1B)
2021333393 (1B)	2021333751 (1B)	2021333760 (1B)
2021333779 (1B)	2021333803 (12C)	2021333902 (1B)
2021333913 (1B)	2021333925 (1B)	2021334188 (1B)
2021334352 (12C)	2021334360 (1B)	2021334388 (1B)
2021334400 (1B)	2021335100 (1B)	2021335238 (1B)
2021335278 (1B)	2021335368 (1B)	2021335395 (1B)
2021335489 (1B)	2021336104 (1B)	2021336124 (1B)
2021336233 (1B)	2021336667 (1B)	2021336681 (1B)
2021336734 (1B)	2021336738 (1B)	2021336746 (1B)
2021336750 (1B)	2021336781 (1B)	2021336887 (1B)
2021336888 (1B)	2021337193 (1B)	2021337195 (1B)
2021337459 (1B)	2021337666 (1B)	2021337680 (1B)
2021337850 (1B)	2021338257 (1B)	2021338278 (1B)
2021338427 (1B)	2021368390 (14)	2021410729 (5C)
2021416175 (5C)	2021425929 (4C)	2021475725 (5C)

2022

2022200163 (14)	2022201056 (4C)	2022217436 (5C)
2022218063 (5C)	2022220541 (5C)	2022225282 (5C)
2022228153 (25D)	2022244367 (25D)	2022244439 (5C)
2022255919 (5C)	2022264706 (5C)	2022265118 (5C)
2022268593 (5C)	2022269586 (5C)	2022275067 (5C)
2022288660 (12C)	2022288992 (5C)	2022289943 (5C)
2022291490 (4C)	2022297733 (25D)	2022298897 (5C)
2022382630 (5C)		

2023

2023200053 (4C)	2023200338 (4C)	2023200796 (5C)
2023200897 (4C)	2023201561 (5C)	2023202144 (5C)
2023202820 (4C)	2023202875 (5C)	2023203294 (5C)
2023203505 (5C)	2023203661 (5C)	2023203686 (5C)
2023203947 (5C)	2023203989 (5C)	2023204119 (5C)
2023204150 (5C)	2023204158 (5C)	2023204573 (4C)
2023204625 (5C)	2023207615 (5C)	2023208090 (5C)
2023208092 (5C)	2023210524 (4C)	2023213252 (5C)
2023216806 (5C)	2023219817 (5C)	2023226724 (5C)
2023233205 (5C)	2023237045 (5C)	2023241304 (5C)
2023248088 (5C)	2023248091 (5C)	2023248092 (5C)
2023248142 (5C)	2023248201 (5C)	2023254865 (5C)
2023254887 (5C)	2023258465 (5C)	2023274076 (25D)

2024

2024200050 (4C) 2024200098 (4C) 2024200105 (4C)
 2024200405 (4C) 2024201860 (4C) 2024203617 (5CN)
 2024205837 (4C) 2024219899 (4C) 2024244758 (12A)
 2024902588 (12AN) 2024902624 (12AN) 2024903283 (12AN)

2025

2025203858 (1B) 2025203938 (1B) 2025204083 (7AN)
 2025204186 (7BN) 2025204272 (7CN) 2025204339 (7BN)
 2025217377 (12AN) 2025901849 (12AN) 2025903405 (12AN)

Complete Specifications Treated as Provisional Specifications, Section 37

2025

2025203324 **Nantais, S.** Provisional Number: 2025903612

2025203325 **Nantais, S.** Provisional Number: 2025903613

Assignments before Grant, Section 113

2019

2019395284 **Athenex HK Innovative Limited** The application has been assigned to **Health Hope Pharma HK Limited**

2020

2020253685 **Immunetune B.V.** The application has been assigned to **Nykode Therapeutics ASA**

2020283323 **Fundação Gimm - Gulbenkian Institute for Molecular Medicine; Children's Medical Research Institute** The application has been assigned to **Tessellate Bio BV**

2020298737 **WisTa Laboratories Ltd.** The application has been assigned to **TauRx Therapeutics Management Ltd**

2020298758 **WisTa Laboratories Ltd.** The application has been assigned to **TauRx Therapeutics Management Ltd**

2020300792 **WisTa Laboratories Ltd.** The application has been assigned to **TauRx Therapeutics Management Ltd**

2020349689 **8 Rivers Capital, LLC** The application has been assigned to **Innovative Integrated Technologies, LLC**

2020387259 **Sumitomo Pharma Co., Ltd.; Kyoto University** The application has been assigned to **RACTHERA Co., Ltd.; Kyoto University**

2021

2021214441 **Cylite Pty Ltd** The application has been assigned to **Alcon Inc.**

2021268465 **WisTa Laboratories Ltd.** The application has been assigned to **TauRx Therapeutics Management Ltd**

2021335617 **The University of Chicago** The application has been assigned to **Maroon Biotech Corporation**

Assignments before Grant, Section 113

2021340280 **SHUMKA, Jason; SHUMKA, Thomas** The application has been assigned to **GLOBAL PHYSICAL ASSET MANAGEMENT, INC.**

2021349389 **Voogt, John Richard** The application has been assigned to **Turn Rite Engineering (Pty) Ltd**

2021360266 **UNIVERSITY COLLEGE CARDIFF CONSULTANTS LIMITED** The application has been assigned to **Draig Therapeutics Ltd**

2022

2022204429 **Idemia Identity & Security France** The application has been assigned to **IDEMIA Public Security France**

2022244306 **IDEMIA IDENTITY & SECURITY FRANCE** The application has been assigned to **IDEMIA Public Security France**

2022270411 **UNIVERSITY COLLEGE CARDIFF CONSULTANTS LIMITED** The application has been assigned to **Draig Therapeutics Ltd**

2022291484 **Idemia Identity & Security France** The application has been assigned to **IDEMIA Public Security France**

2022309302 **GREENGOLD ENGINEERING PTY LTD** The application has been assigned to **Green Gold Minerals Pte Ltd**

2022322871 **COLUMBIA INSURANCE COMPANY** The application has been assigned to **MiTek Holdings, Inc.**

2022324945 **CYLITE PTY LTD** The application has been assigned to **Alcon Inc.**

2022328932 **MEDSHINE DISCOVERY INC.** The application has been assigned to **Tianjin Conjustar Biologics Co., Ltd.**

2022340664 **KHR BIOTEC GMBH** The application has been assigned to **SJP Biotec GmbH**

2022429465 **WISTA LABORATORIES LTD.** The application has been assigned to **TauRx Therapeutics Management Ltd**

2023

2023200240 **MeiraGTx, UK II Limited** The application has been assigned to **MeiraGTx Gene Regulation Limited**

2023201032 **Idemia Identity & Security France** The application has been assigned to **IDEMIA Public Security France**

2023202247 **Idemia Identity & Security France** The application has been assigned to **IDEMIA Public Security France**

2023229084 **OTSUKA PHARMACEUTICAL CO., LTD.; BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM** The application has been assigned to **Board of Regents, The University of Texas System; Taiho Pharmaceutical Co., Ltd.**

Assignments before Grant, Section 113

2023240215 WISTA LABORATORIES LTD. The application has been assigned to **TauRx Therapeutics Management Ltd**

2023270211 Idemia Identity & Security France The application has been assigned to **IDEMIA Public Security France**

2023279800 WISTA LABORATORIES LTD. The application has been assigned to **TauRx Therapeutics Management Ltd**

2023286716 WISTA LABORATORIES LTD. The application has been assigned to **TauRx Therapeutics Management Ltd**

2023338679 MED-EL ELEKTROMEDIZINISCHE GERAETE GMBH; SCHURZIG, Daniel; FRÖLICH, Max; HÜBNER, Keno; ASSADI, Mousoud Zoka; SOLANO, Alain Brito; VORMELCHER, Sarah; BRÄCKER, Timo The application has been assigned to **MED-EL ELEKTROMEDIZINISCHE GERAETE GMBH**

2023340139 KHR BIOTEC GMBH The application has been assigned to **SJP Biotec GmbH**

2023346185 WISTA LABORATORIES LTD. The application has been assigned to **TauRx Therapeutics Management Ltd**

2023346900 WISTA LABORATORIES LTD. The application has been assigned to **TauRx Therapeutics Management Ltd**

2023384821 DDP SPECIALTY ELECTRONIC MATERIALS US, LLC; ZHEJIANG OMEX ENVIRONMENTAL ENGINEERING CO., LTD. The application has been assigned to **DDP SPECIALTY ELECTRONIC MATERIALS US, LLC**

2024

2024200893 Idemia Identity & Security France The application has been assigned to **IDEMIA Public Security France**

2024202204 Idemia Identity & Security France The application has been assigned to **IDEMIA Public Security France**

2024205080 Cylite Pty Ltd The application has been assigned to **Alcon Inc.**

2024205497 WEW GmbH The application has been assigned to **thyssenkrupp nucera AG & Co. KGaA**

2024903434 Cylite Pty Ltd The application has been assigned to **Alcon Inc.**

2025

2025202608 Cylite Pty Ltd The application has been assigned to **Alcon Inc.**

2025204524 WisTa Laboratories Ltd. The application has been assigned to **TauRx Therapeutics Management Ltd**

2025204629 Cylite Pty Ltd The application has been assigned to **Alcon Inc.**

Assignments before Grant, Section 113

2025210783 CSI Cells Co., Ltd; CSI Cells (Yangzhou) Co., Ltd. The application has been assigned to **CSI Cells (Yangzhou) Co., Ltd.**

2025900121 PREDICTIVE ANALYTICS GROUP PTY LTD The application has been assigned to **PAG R&D PTY LTD**

2025903349 FONTERRA CO-OPERATIVE GROUP LIMITED; JAMES ROBERT JONES; BRENDON LEE COOK The application has been assigned to **FONTERRA CO-OPERATIVE GROUP LIMITED**

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.

2013

2013360016 **Sunny Corner Exploration Inc.** An application to extend the time from 11 Dec 2024 to 11 Aug 2025 in which to pay a renewal fee has been filed . Address for service - CCK Lawyers L 9 182 Victoria Sq Adelaide SA 5000 AU

2017

2017208721 **Nexdius Limited** An application to extend the time from 23 Jan 2025 to 23 Aug 2025 in which to pay a renewal fee has been filed . Address for service - Maxwells Patent & Trade Mark Attorneys Pty Ltd PO Box R1466 Royal Exchange SYDNEY NSW 1225 AU

2018

2018271266 **O'Brien, K.M.** An application to extend the time from 27 Nov 2024 to 27 Jul 2025 in which to pay a renewal fee has been filed . Address for service - Kristian Michael OBrien 21 Twenty Fifth Ave Palm Beach QLD 4221 AU

2019

2019392588 **Shumka, J.; Shumka, T.** An application to extend the time from 12 Jul 2025 to 12 Dec 2025 in which to gain acceptance has been filed . Address for service - Davies Collison Cave Pty Ltd Level 15, 1 Nicholson Street MELBOURNE VIC 3000 AU

2019392588 **Shumka, J.; Shumka, T.** An application to extend the time from 17 Sep 2024 to 17 May 2025 in which to pay a continuation fee has been filed . Address for service - Davies Collison Cave Pty Ltd Level 15, 1 Nicholson Street MELBOURNE VIC 3000 AU

2020

2020391414 **Cisco Technology, Inc.** An application to extend the time from 13 Nov 2024 to 13 Jun 2025 in which to pay a continuation fee has been filed . Address for service - Davies Collison Cave Pty Ltd Level 15, 1 Nicholson Street MELBOURNE VIC 3000 AU

2021

2021210593 **Dawako Medtech, S.L.** An application to extend the time from 29 Dec 2024 to 29 Jun 2025 in which to request examination has been filed . Address for service - RNB IP PTY LTD PO Box 9530 Deakin ACT 2600 AU

Extensions of Time, Section 223

2024

2024266742 **GLOBAL MET TECH PTY LTD** An application to extend the time from 22 Nov 2024 to 22 Mar 2025 in which to make a further application for a divisional patent has been filed . Address for service - Integrated IP 1/186 Hampden Road Nedlands WA 6009 AU

2024266743 **GLOBAL MET TECH PTY LTD** An application to extend the time from 22 Nov 2024 to 22 Mar 2025 in which to make a further application for a divisional patent has been filed . Address for service - Integrated IP 1/186 Hampden Road Nedlands WA 6009 AU

2024266747 **GLOBAL MET TECH PTY LTD** An application to extend the time from 22 Nov 2024 to 22 Mar 2025 in which to make a further application for a divisional patent has been filed . Address for service - Integrated IP 1/186 Hampden Road Nedlands WA 6009 AU

Applications Allowed - Section 223(2)

2016

2016276754 **Unico, LLC** The time in which to pay a renewal fee has been extended to 09 Feb 2025 . Address for service - Pizzeys Patent and Trade Mark Attorneys Pty Ltd GPO Box 1374 Brisbane QLD 4001 AU

2020

2020340441 **Godfrin, P.** The time in which to pay a continuation fee has been extended to 30 Apr 2025 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2021

2021225170 **Infastech Intellectual Properties Pte. Ltd.** The time in which to pay a renewal fee has been extended to 18 Apr 2025 . Address for service - Griffith Hack Level 15, 376-390 Collins Street Melbourne VIC 3000 AU

2021409248 **HILL'S PET NUTRITION, INC.** The time in which to pay the acceptance fee has been extended to 17 Aug 2025 . Address for service - JMSD IP Pty Ltd PO Box 3066 Newstead QLD 4006 AU

2022

2022287541 **Jetstone Building Systems Pty Ltd** The time in which to pay a renewal fee has been extended to 18 Apr 2025 . Address for service - Griffith Hack Level 15, 376-390 Collins Street Melbourne VIC 3000 AU

2023

2023347087 **ENRETECH TECHNOLOGIES PTY LIMITED** The time in which to enter the National Phase has been extended to 23 Jun 2025 . Address for service - Griffith Hack Level 15, 376-390 Collins St MELBOURNE VIC 3000 AU

2023348074 **SALVECO** The time in which to enter the National Phase has been extended to 29 Jun 2025 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2023358133 **GITTENS PTY LTD** The time in which to pay the acceptance fee has been extended to 08 Sep 2025 . Address for service - Stellar Law Pty Ltd Level 5, 115 Pitt Street Sydney NSW 2000 AU

Amendments

Applications for Amendment

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

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

2013

2013271808 Methods of consolidating radioactive containing materials by hot isostatic pressing **American Isostatic Presses, Inc.** The nature of the amendment is as shown in the statement(s) filed 10 Feb 2025 . Address for service - Pizzeys Patent and Trade Mark Attorneys Pty Ltd PO Box 291 WODEN ACT 2606 AU

2015

2015326911 Human-derived anti-dipeptide repeats (DPRs) antibody **Neurimmune Holding AG** The nature of the amendment is as shown in the statement(s) filed 31 Jul 2025 . Address for service - Davies Collison Cave Pty Ltd Level 10 301 Coronation Drive MILTON QLD 4064 AU

2018

2018300069 Incorporation of unnatural nucleotides and methods thereof **Synthorx, Inc. ; The Scripps Research Institute** The nature of the amendment is as shown in the statement(s) filed 06 Aug 2025 . Address for service - FB Rice Pty Ltd L 33 477 Collins Street Melbourne VIC 3000 AU

2019

2019264622 Corrosion-free dowel **Illinois Tool Works Inc.** The nature of the amendment is as shown in the statement(s) filed 16 Jul 2025 . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

2019350675 Intragastric device systems and methods **RESHAPE LIFESCIENCES INC.** The nature of the amendment is as shown in the statement(s) filed 01 Aug 2025 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2019381386 Crosslinked artificial nucleic acid ALNA **Mitsubishi Tanabe Pharma Corporation** The nature of the amendment is as shown in the statement(s) filed 04 Aug 2025 . Address for service - Phillips Ormonde Fitzpatrick PO Box 24171 Melbourne VIC 3001 AU

2020

2020206092 Manufacturing facility **Yeo, J.X.** The nature of the amendment is as shown in the statement(s) filed 01 Aug 2025 . Address for service - Allens Patent & Trade Mark Attorneys 101 Collins Street MELBOURNE VIC 3000 AU

2020471661 BAIT STATION **PESTSSENSE HOLDINGS PTY LTD** The nature of the amendment is as shown in the statement(s) filed 24 Jul 2025 . Address for service - Kings Patent & Trade Marks Attorneys Pty Ltd PO Box 128 Aspley QLD 4034 AU

2021

2021343368 Discontinuous Reception Control Method and Apparatus, Terminal, and Readable Storage Medium **Vivo Mobile Communication Co., Ltd.** The nature of the amendment is as shown in the

Amendments

statement(s) filed 22 May 2025 . Address for service - Adams Pluck PO Box 905 HORNSBY NSW 2077 AU

2023

2023233108 **DUTY CYCLE REDUCER SYSTEM Agresta , F.** The nature of the amendment is as shown in the statement(s) filed 17 Jul 2025 . Address for service - Ferdinando Agresta PO Box 8 Spit Junction NSW 2088 AU

2023263551 **Cartridge and image forming apparatus Canon Ka-bushiki Kaisha** The nature of the amendment is as shown in the statement(s) filed 06 Aug 2025 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

Amendments Made

2018

2018256647 **The Scripps Research Institute** The nature of the amendment is as shown in the statement filed 07 Mar 2025

2019

2019227638 **SANDVIK MINING AND CONSTRUCTION OY** The nature of the amendment is as shown in the statement filed 22 Apr 2025

2019283914 **Schneider Electric (Australia) Pty Limited** The nature of the amendment is: Application is to proceed under the number 2019101868

2019283915 **Schneider Electric (Australia) Pty Limited** The nature of the amendment is: Application is to proceed under the number 2019101869

2019290037 **Skin2Neuron Pty Ltd** The nature of the amendment is as shown in the statement filed 08 May 2025

2019392854 **Tillotts Pharma AG** The nature of the amendment is: Amend the invention title to read DELAYED RELEASE DRUG FORMULATION COMPRISING AN OUTER LAYER WITH AN ENZYMATI-CALLY DEGRADABLE POLYMER, ITS COMPOSITION AND ITS METHOD OF MANUFACTURING

2020

2020204322 **BlueScope Steel Limited** The nature of the amendment is as shown in the statement filed 25 Mar 2025

2020243510 **ResMed Pty Ltd** The nature of the amendment is: Amend the name of the inventor to read GUPTA, Tumul; HOGG, Michael Christopher; STANISLAS, Luke Andrew; TEH, Lang Eng Siang; ENGSTROM, Hans Christer Henric; EBERL, Lorenz; APALAKIS, Adrian and FRANKO, Balint

2020247783 **Helix Steel, LLC** The nature of the amendment is: To amend the applicant name to Helix Steel, LLC

2020247783 **Helix Steel, LLC.** The nature of the amendment is: To amend the applicant name to Helix Steel, LLC.

Amendments

2020339849 **Aubin Environmental Pty Ltd** The nature of the amendment is: To amend the applicant name to Aubin Environmental Pty Ltd

2020354525 **Kenvue Germany GmbH** The nature of the amendment is: To amend the applicant name to Kenvue Germany GmbH and Kenvue Germany GmbH

2020452539 **Aphaia Pharma AG** The nature of the amendment is: To amend the applicant name to Aphaia Pharma AG

2022

2022324118 **Revvity Discovery Limited; Rutgers, the State University of New Jersey** The nature of the amendment is: To amend the applicant name to Revvity Discovery Limited and RUTGERS, THE STATE UNIVERSITY OF NEW JERSEY

2022331111 **INPROTHER APS; UNIVERSITÄT REGENSBURG; PROBIOGEN AG; Revvity Gene Delivery GmbH** The nature of the amendment is: To amend the applicant name to INPROTHER APS and PROBIOGEN AG and UNIVERSITÄT REGENSBURG and Revvity Gene Delivery GmbH

2022343390 **KSM TECHNOLOGY CO., LTD.** The nature of the amendment is: Amend the invention title to read METHOD FOR ELECTROWINNING NEODYMIUM COMPOUND AND MANUFACTURING METHOD FOR NEODYMIUM COMPOUND GRANULES USED THEREOF

2023

2023202388 **Rovi Guides, Inc.** The nature of the amendment is as shown in the statement filed 29 Apr 2025

2023203062 **LG Electronics Inc.** The nature of the amendment is as shown in the statement filed 07 Mar 2025

2023219796 **The Procter & Gamble Company** The nature of the amendment is as shown in the statements filed 19 Mar 2025, 15 Apr 2025 and 07 May 2025

2023219887 **Werewolf Therapeutics, Inc.** The nature of the amendment is as shown in the statement filed 21 May 2025

2023237138 **Signode Industrial Group LLC** The nature of the amendment is as shown in the statement filed 20 May 2025

2023250924 **MODINE LLC** The nature of the amendment is: To amend the applicant name to MODINE LLC

2023342551 **VMI HOLLAND B.V.** The nature of the amendment is: Amend the name of the inventor to read BRAKKEE, Martinus Johannes Donatus; VAN ROON, Peter; VAN VOORN, Patrick and SCHEIDE, Rogier

2023377704 **NWPX Infrastructure, Inc.** The nature of the amendment is: To amend the applicant name to NWPX Infrastructure, Inc.

2023410345 **CRODA INTERNATIONAL PLC** The nature of the amendment is: Amend the name of the inventor to read KNIGHT, Kath-

Amendments

ryn; SMITH, Amie; FLAVELL, James; COLVER, Patrick and SAYER, Robert Michael

2023411884 **MEDELA HOLDING AG** The nature of the amendment is: Amend the name of the inventor to read HÖNER, Sebastian; THÜRING, Martin and WEBER, Beda

2023424695 **APPLAUSE PHARMA CO., LTD.; MITSUI MINING & SMELTING CO., LTD.** The nature of the amendment is: Amend the invention title to read PHARMACEUTICAL COMPOSITION HAVING, AS ACTIVE INGREDIENT, CERIUM COMPOUND THAT CONTAINS TRIVALENT CERIUM

2024

2024205804 **Kenvue Germany GmbH** The nature of the amendment is: To amend the applicant name to Kenvue Germany GmbH

2024209115 **SAVE BEES, INC.** The nature of the amendment is: Amend the invention title to read Creation of organic compound exhibiting insecticidal activity against mites

2024209879 **TERUMO KABUSHIKI KAISHA** The nature of the amendment is: Amend the invention title to read HOLDER AND COLLECTION KIT

2024210163 **APPLAUSE PHARMA CO., LTD.; MITSUI MINING & SMELTING CO., LTD.** The nature of the amendment is: Amend the invention title to read PHARMACEUTICAL COMPOSITION HAVING, AS ACTIVE INGREDIENT, CERIUM COMPOUND THAT CONTAINS TRIVALENT CERIUM

2024211738 **MUSCO CORPORATION** The nature of the amendment is: Amend the name of the inventor to read MCKEE, Luke C.; LICKISS, Chris P.; HOL, Philip D.; KLYN, Aric D.; VAN EE, David J. and LEWIS, JR., Kenneth G.

2024217866 **MA INDUSTRIES, LLC** The nature of the amendment is: Amend the name of the inventor to read SAUDER, Gregg A.; SAUDER, Timothy; KOCH, Justin; MOORE, Nowell; ABERLE, Reid J; NAFZIGER, Tyler; HESTERBERG, Connor; WELTE, Jonathan T; WAREMBURG, Kyle; NUEST, Steven; SAUDER, Talon and BAURER, Phillip

2024221841 **HELMHOLTZ-ZENTRUM FÜR INFECTIOFORSCHUNG GMBH; MEDIZINISCHE HOCHSCHULE HANNOVER** The nature of the amendment is: Amend the name of the inventor to read BRÖNSTRUP, Mark; MESSERLE, Martin; ARISSETTI, Nanaji; KALVERKAMP, Simon; KOROTKOV, Vadim; NAHREVANIAN, Shahab; ORTH, Till; RÜCKERT, Jessica; SCHULZ, Thomas F.; STEPHEN, Steffi and WAGNER, Karen

2024224054 **MITSUBISHI HEAVY INDUSTRIES, LTD.** The nature of the amendment is: Amend the invention title to read Method for producing electrolytic cell and method for producing electrolyzer

2024231622 **HANMI PHARM. CO., LTD.** The nature of the amendment is: Amend the invention title to read Combination therapy of Interleukin-2 (IL-2) analog or conjugate thereof and immune checkpoint inhibitor for preventing or treating cancer

2024248793 **HOYA LENS THAILAND LTD.** The nature of the amendment is: Amend the invention title to read SPECTACLE LENS AND SPECTACLE LENS DESIGN METHOD

Amendments

2024254704 **HUAWEI TECHNOLOGIES CO., LTD.** The nature of the amendment is: Amend the invention title to read DATA PROCESSING METHOD AND APPARATUS, AND COMPUTER-READABLE STORAGE MEDIUM

2024254704 **HUAWEI TECHNOLOGIES CO., LTD.** The nature of the amendment is: Amend the invention title to read DATA PROCESSING METHOD AND APPARATUS, AND COMPUTER READABLE STORAGE MEDIUM

2024258998 **CHINA COAL TECHNOLOGY & ENGINEERING GROUP SHANGHAI CO., LTD.** The nature of the amendment is: Amend the invention title to read COAL-ROCK RECOGNITION METHOD BASED ON PRINCIPAL COMPONENT ANALYSIS, ELECTRONIC DEVICE AND MEDIUM

2024265143 **MITSUBISHI MATERIALS CORPORATION** The nature of the amendment is: Amend the invention title to read Free-cutting copper alloy and method for manufacturing free-cutting copper alloy

2024329874 **LONGI SOLAR TECHNOLOGY (XI'AN) CO., LTD.** The nature of the amendment is: Amend the invention title to read SOLAR CELL, SOLAR CELL MODULE, AND METHOD FOR MANUFACTURING SOLAR CELL

2024329874 **LONGI SOLAR TECHNOLOGY (XI'AN) CO., LTD.** The nature of the amendment is as shown in the statement filed 04 Aug 2025

2024378098 **NANJING CHERVON INDUSTRY CO., LTD.** The nature of the amendment is: Amend the invention title to read BATTERY PACK FOR POWERING A POWER TOOL

2024902565 **Filamon Limited** The nature of the amendment is: To amend the applicant name to Filamon Limited

2024902974 **Orica International Pte Ltd** The nature of the amendment is: To amend the applicant name to Orica International Pte Ltd

2024903108 **Orica International Pte Ltd** The nature of the amendment is: To amend the applicant name to Orica International Pte Ltd

2024903149 **Orica International Pte Ltd** The nature of the amendment is: To amend the applicant name to Orica International Pte Ltd

2025

2025203486 **Fisher & Paykel Healthcare Limited** The nature of the amendment is: Amend the name of the inventor to read Hensman, Sally Margaret; Kemps, David Robert; Stam, Simon Mordechai; Klenner, Jason Allan; Salmon, Andrew Paul Maxwell; Stanton, James William; Andresen, Michael John; Lambert, Jonathan Andrew George; Vaughan, Nicholas Edward and Hamilton, Mark Samuel

2025205437 **MUSCO CORPORATION** The nature of the amendment is: Amend the name of the inventor to read BARKER, Timothy A.; SHELDON, Alan W.; KLYN, Aric D.; KUBOVICH, Mark W.; BALDWIN, Frank L. and JANKOWSKI, Kevin A.

2025205439 **MUSCO CORPORATION** The nature of the amendment is: Amend the name of the inventor to read GORDIN, Myron; SHELDON, Alan W.; LICKISS, Chris P. and LEWIS, Jr. Kenneth G.

Amendments

2025205440 **MUSCO CORPORATION** The nature of the amendment is: Amend the name of the inventor to read GORDIN, Myron; MCKEE, Luke C.; LICKISS, Chris P.; DEBOEF, Joel D. and LEWIS, JR., Kenneth G.

2025205443 **MUSCO CORPORATION** The nature of the amendment is: Amend the name of the inventor to read GORDIN, Myron; MCKEE, Luke C.; LICKISS, Chris P.; VAN EE, David J. and LEWIS, Jr. Kenneth G

2025205444 **MUSCO CORPORATION** The nature of the amendment is: Amend the name of the inventor to read GORDIN, Myron; MCKEE, Luke C.; LICKISS, Chris P.; VAN EE, David J. and LEWIS, Kenneth G., Jr.

2025205445 **MUSCO CORPORATION** The nature of the amendment is: Amend the name of the inventor to read GORDIN, Myron; MCKEE, Luke C.; LICKISS, Chris P.; VAN EE, David J. and LEWIS, Jr. Kenneth G.

2025213535 **CULTURE BIOSCIENCES, INC.** The nature of the amendment is: Add priority details PCT/US2024/012532 27 Jan 2023 US

2025213549 **Haleon US Holdings LLC** The nature of the amendment is: To amend the applicant name to HALEON US HOLDINGS LLC

2025217291 **Haleon US Holdings LLC** The nature of the amendment is: To amend the applicant name to HALEON US HOLDINGS LLC

2025902810 **Rogers, N.; Newman, K.** The nature of the amendment is: To amend the applicant name to Kim Newman and Noel Rogers

2025903355 **QUARRY MINING PTY LIMITED** The nature of the amendment is: Amend the invention title to read A TACTILE MARKER FOR ATTACHMENT TO A LIFELINE

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

2002

2002339217 Novartis Vaccines and Diagnostics S.r.l The name of the patentee has been altered to **GlaxoSmithKline Vaccines S.r.l.**

2006

2006210041 Chemagen Biopolymer-Technologie AG The name of the patentee has been altered to **Revvity chemagen Technologie GmbH**

2006244734 PerkinElmer Life and Analytical Sciences B.V. The name of the patentee has been altered to **Revvity Health Sciences B.V.**

2006331607 PerkinElmer Health Sciences, Inc. The name of the patentee has been altered to **Revvity Health Sciences, Inc.**

2007

2007206756 Revvity Health Sciences, Inc.. The name of the patentee has been altered to **Revvity Health Sciences, Inc.**

Amendments

2007206756 PerkinElmer Health Sciences, Inc. The name of the patentee has been altered to **Revvity Health Sciences, Inc..**

2007220271 PerkinElmer Singapore Pte Ltd. The name of the patentee has been altered to **Revvity Singapore Pte Ltd.**

2007224240 PerkinElmer Health Sciences, Inc. The name of the patentee has been altered to **Revvity Health Sciences, Inc.**

2007225038 PerkinElmer Health Sciences, Inc. The name of the patentee has been altered to **Revvity Health Sciences, Inc.**

2007226582 PerkinElmer Health Sciences, Inc. The name of the patentee has been altered to **Revvity Health Sciences, Inc.**

2007265628 PerkinElmer Health Sciences, Inc. The name of the patentee has been altered to **Revvity Health Sciences, Inc.**

2007296003 PerkinElmer Singapore PTE Ltd The name of the patentee has been altered to **Revvity Singapore Pte Ltd.**

2008

2008247428 Azienda Ospedaliero Universitaria Meyer di Firenze; PerkinElmer Health Sciences, Inc. The name of the patentee has been altered to **Revvity Health Sciences, Inc.; Azienda Ospedaliero Universitaria Meyer di Firenze**

2008319571 PerkinElmer Health Sciences B.V. The name of the patentee has been altered to **Revvity Health Sciences B.V.**

2008329872 PerkinElmer Health Sciences, Inc. The name of the patentee has been altered to **Revvity Health Sciences, Inc.**

2008335527 PerkinElmer Health Sciences, Inc. The name of the patentee has been altered to **Revvity Health Sciences, Inc.**

2008335529 PerkinElmer Health Sciences, Inc. The name of the patentee has been altered to **Revvity Health Sciences, Inc.**

2009

2009271335 PerkinElmer Health Sciences, Inc. The name of the patentee has been altered to **Revvity Health Sciences, Inc.**

2009316392 Wallac OY; Revvity Health Sciences, Inc The name of the patentee has been altered to **Wallac OY; Revvity Health Sciences, Inc.**

2009316392 Wallac OY; PerkinElmer Health Sciences, Inc. The name of the patentee has been altered to **Revvity Health Sciences, Inc; Wallac OY**

2009319871 Kenvue Brands LLC; Johnson & Johnson GmbH The name of the patentee has been altered to **Kenvue Brands LLC; Kenvue Germany GmbH**

2009319873 Kenvue Brands LLC; Johnson & Johnson GmbH The name of the patentee has been altered to **Kenvue Brands LLC; Kenvue Germany GmbH**

Amendments

2010

2010258715 PerkinElmer Health Sciences, Inc. The name of the patentee has been altered to **Revvity Health Sciences, Inc.**

2010258716 PerkinElmer Health Sciences, Inc. The name of the patentee has been altered to **Revvity Health Sciences, Inc.**

2010327055 PerkinElmer chemagen Technologie GmbH The name of the patentee has been altered to **Revvity chemagen Technologie GmbH**

2010327055 Revvity chemagen Technologie GmbH The name of the patentee has been altered to **Revvity chemagen Technologie GmbH**

2011

2011218466 PerkinElmer Health Sciences, Inc. The name of the patentee has been altered to **Revvity Health Sciences, Inc.**

2011248243 Revvity Signals Software, Inc. The name of the patentee has been altered to **Revvity Signals Software, Inc.**

2011248243 PerkinElmer Informatics, Inc. The name of the patentee has been altered to **Revvity Signals Software, Inc.**

2011260626 PerkinElmer chemagen Technologie GmbH The name of the patentee has been altered to **Revvity chemagen Technologie GmbH**

2011260626 Revvity chemagen Technologie GmbH The name of the patentee has been altered to **Revvity chemagen Technologie GmbH**

2011268398 PerkinElmer Health Sciences, Inc. The name of the patentee has been altered to **Revvity Health Sciences, Inc.**

2012

2012205478 PerkinElmer Health Sciences, Inc. The name of the patentee has been altered to **Revvity Health Sciences, Inc.**

2013

2013201151 PerkinElmer Health Sciences, Inc. The name of the patentee has been altered to **Revvity Health Sciences, Inc.**

2013231154 Johnson & Johnson GmbH The name of the patentee has been altered to **Kenvue Germany GmbH**

2013231155 Johnson & Johnson GmbH The name of the patentee has been altered to **Kenvue Germany GmbH**

2013231156 Johnson & Johnson GmbH The name of the patentee has been altered to **Kenvue Germany GmbH**

2014

2014201962 Novartis Vaccines and Diagnostics S.r.l. The name of the patentee has been altered to **GlaxoSmithKline Vaccines S.r.l.**

Amendments

2014203444 Kenvue Brands LLC; Johnson & Johnson GmbH The name of the patentee has been altered to **Kenvue Brands LLC; Kenvue Germany GmbH**

2014203712 PerkinElmer Health Sciences, Inc. The name of the patentee has been altered to **Revvity Health Sciences, Inc.**

2014233084 University of Washington Through Its Center For Commercialization; PerkinElmer Health Sciences, Inc. The name of the patentee has been altered to **Revvity Health Sciences, Inc.; University of Washington Through Its Center For Commercialization**

2014240270 PerkinElmer Health Sciences, Inc.; Azienda Ospedaliero Universitaria Meyer di Firenze The name of the patentee has been altered to **Revvity Health Sciences, Inc.; Azienda Ospedaliero Universitaria Meyer di Firenze**

2014250074 Revvity Signals Software, Inc. The name of the patentee has been altered to **Revvity Signals Software, Inc.**

2014250074 PerkinElmer Informatics, Inc. The name of the patentee has been altered to **Revvity Signals Software, Inc.**

2014262710 PerkinElmer Health Sciences, Inc. The name of the patentee has been altered to **Revvity Health Sciences, Inc.**

2014262726 PerkinElmer Health Sciences, Inc. The name of the patentee has been altered to **Revvity Health Sciences, Inc.**

2015

2015248144 PerkinElmer Health Sciences, Inc. The name of the patentee has been altered to **Revvity Health Sciences, Inc.**

2015261717 Johnson & Johnson GmbH The name of the patentee has been altered to **Kenvue Germany GmbH**

2015312013 PerkinElmer Health Sciences, Inc. The name of the patentee has been altered to **Revvity Health Sciences, Inc.**

2015346420 Johnson & Johnson GmbH The name of the patentee has been altered to **Kenvue Germany GmbH**

2015403475 Revvity Health Sciences, Inc.; PerkinElmer Cellular Technologies Germany GmbH The name of the patentee has been altered to **Revvity Cellular Technologies GmbH; Revvity Health Sciences, Inc.**

2016

2016202753 Kenvue Brands LLC; Johnson & Johnson GmbH The name of the patentee has been altered to **Kenvue Brands LLC; Kenvue Germany GmbH**

2016361420 PerkinElmer Health Sciences, Inc. The name of the patentee has been altered to **Revvity Health Sciences, Inc.**

2016361420 Revvity Health Sciences, Inc. The name of the patentee has been altered to **Revvity Health Sciences, Inc.**

Amendments

2016381487 Johnson & Johnson GmbH The name of the patentee has been altered to **Kenvue Germany GmbH**

2016381489 Johnson & Johnson GmbH The name of the patentee has been altered to **Kenvue Germany GmbH**

2017

2017213170 Sirion Biotech GmbH The name of the patentee has been altered to **Revvity Gene Delivery GmbH**

2017256000 Kalasydän Oy The name of the patentee has been altered to **Fishheart Oy Ltd.**

2018

2018226411 HGCI, Inc. The name of the patentee has been altered to **HGCI LLC**

2018277255 Johnson & Johnson GmbH The name of the patentee has been altered to **Kenvue Germany GmbH**

2019

2019204427 Revvity Signals Software, Inc. The name of the patentee has been altered to **Revvity Signals Software, Inc.**

2019204427 PerkinElmer Informatics, Inc. The name of the patentee has been altered to **Revvity Signals Software, Inc.**

2019282149 LifeEDIT Therapeutics, Inc. The name of the applicant has been altered to **Life Edit Therapeutics, Inc.**

2019452220 Johnson & Johnson GmbH The name of the patentee has been altered to **Kenvue Germany GmbH**

2020

2020200917 HGCI, Inc. The name of the patentee has been altered to **HGCI LLC**

2020202670 Johnson & Johnson GmbH The name of the patentee has been altered to **Kenvue Germany GmbH**

2020338042 Smiths Medical ASD, Inc. The name of the applicant has been altered to **ICU Medical, Inc.**

2020354523 Johnson & Johnson GmbH The name of the patentee has been altered to **Kenvue Germany GmbH**

2020396464 Alesco S.r.l. The name of the applicant has been altered to **PharmaNutra S.p.A.**

2020435664 HGCI, Inc. The name of the patentee has been altered to **HGCI LLC**

2021

2021200657 HGCI, Inc. The name of the patentee has been altered to **HGCI LLC**

2021202716 Revvity Health Sciences, Inc.; PerkinElmer Cellular Technologies Germany GmbH The name of the patentee has been

Amendments

altered to **Revvity Cellular Technologies GmbH; Revvity Health Sciences, Inc.**

2021202908 PerkinElmer Health Sciences, Inc. The name of the patentee has been altered to **Revvity Health Sciences, Inc.**

2021209272 Revvity Health Sciences, Inc.. The name of the patentee has been altered to **Revvity Health Sciences, Inc.**

2021209272 PerkinElmer Health Sciences, Inc. The name of the patentee has been altered to **Revvity Health Sciences, Inc..**

2021254547 University of Washington Through Its Center For Commercialization; PerkinElmer Health Sciences, Inc. The name of the patentee has been altered to **Revvity Health Sciences, Inc.; University of Washington Through Its Center For Commercialization**

2021323854 Beijing BioBiggen Technology Co., Ltd.; BioBiggen Intelmanu (Beijing) Tech Co., Ltd. The name of the applicant has been altered to **Beijing BioBiggen Technology Co., Ltd.**

2021385341 HGCI, Inc. The name of the applicant has been altered to **HGCI LLC**

2021390614 SUZHOU VINCENTAGE PHARMA CO., LTD The name of the patentee has been altered to **Chengdu Vincentage Pharma Co., Ltd.**

2021397183 Smiths Medical ASD, Inc. The name of the applicant has been altered to **ICU Medical, Inc.**

2022

2022202564 Johnson & Johnson GmbH The name of the patentee has been altered to **Kenvue Germany GmbH**

2022220830 FSD ACTIVE LIMITED The name of the patentee has been altered to **ENGINEERED VIBRATION SOLUTIONS LTD**

2023

2023214686 KALASYDÄN OY The name of the applicant has been altered to **Fishheart Oy Ltd.**

2023241355 University of Washington Through Its Center For Commercialization; PerkinElmer Health Sciences, Inc. The name of the patentee has been altered to **Revvity Health Sciences, Inc.; University of Washington Through Its Center For Commercialization**

2023378300 XPANCEO RESEARCH ON NATURAL SCIENCE L.L.C. The name of the applicant has been altered to **XPANCEO RESEARCH ON NATURAL SCIENCE L.L.C. S.O.C.**

2024

2024210093 MDS, LLC The name of the applicant has been altered to **MD-S LLC**

2024216510 Raven Products Pty Limited; Raven, Neil The name of the applicant has been altered to **Raven Products Pty. Ltd.; Raven, N.**

Amendments**2025**

2025205556 Smiths Medical ASD, Inc. The name of the applicant has been altered to **ICU Medical, Inc.**

2025903523 Bishop, Mercedes; Calvert, Matthew; Carter, Rhys; Kosasih, Winnie; Liu, Chen; Meephon, Sutaporn; Perera, Gimhani; Soong, Emma; Sugianto, Brian; Wang, Jennifer The name of the applicant has been altered to **Bishop, M.; Calvert, M.; Carter, R.; Kosasih, W.; Liu, C.; Meephon, S.; Perera, M.G.N.; Song, S.; Sugianto, B.; Wang, Y.**

Applications Open to Public Inspection

Name Index

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

(71) ABB Schweiz AG
 (11) AU-A-2025200564
 (21) 2025200564 (22) 29.01.2025
 (54) Information device for controlling a display of information
 (51) Int. Cl.
G09F 9/33 (2006.01)
G09F 9/302 (2006.01)
G09F 13/22 (2006.01)
G09G 3/20 (2006.01)
 (31) 24 156 605.8 (32) 08.02.24 (33) EP
 (43) 28.08.2025
 (72) MARTINS, Fabrice
 (74) Griffith Hack

(71) Adobe Inc.
 (11) AU-A-2024287249
 (21) 2024287249 (22) 30.12.2024
 (54) LEARNING CONTINUOUS CONTROL FOR 3D-AWARE IMAGE GENERATION ON TEXT-TO-IMAGE DIFFUSION MODELS
 (51) Int. Cl.
G06T 11/60 (2006.01)
G06F 40/10 (2020.01)
G06N 20/00 (2019.01)
 (31) 18/439,157 (32) 12.02.24 (33) US
 (43) 28.08.2025
 (72) Groueix, Thibault; Cheng, Ta-ying; Mech, Radomir; Fisher, Matthew; Gadelha, Matheus
 (74) RnB IP Pty Ltd

(71) Ajinomoto Co., Inc.
 (11) AU-A-2025206404
 (21) 2025206404 (22) 22.07.2025
 (54) Compound having substance that has affinity for soluble protein, cleavable moiety, and reactive group, or salt thereof
 (51) Int. Cl.
C07K 19/00 (2006.01)
C07K 16/00 (2006.01)
C12N 15/09 (2006.01)
 (43) 28.08.2025
 (62) 2018259856
 (72) Yamada, Kei; Matsuda, Yutaka; Fujii, Tomohiro; Shikida, Natsuki; Yuji, Reiko; Shimbo, Kazutaka; Ito, Yuji
 (74) Griffith Hack

Allen Institute see Seattle Children's Hospital (D/B/A Seattle Children's Research Institute)
 (21) 2025208516

(71) Allergan Pharmaceuticals International Limited
 (11) AU-A-2025213618
 (21) 2025213618 (22) 07.08.2025
 (54) Injectable Gels Comprising Cross-Linked Hyaluronic Acid and Hydroxyapatite, and Methods of Manufacturing Thereof
 (51) Int. Cl.
A61K 8/04 (2006.01)
A61K 8/24 (2006.01)
A61K 8/73 (2006.01)
A61Q 19/08 (2006.01)
 (43) 28.08.2025
 (62) 2023222864
 (72) Segal, David Dadi; Goldberg, Eran; Shklanovsky, Lital; Zinger, Ariel; Goldshaid-Zmiri, Liat
 (74) MBIP

(71) Amgen Inc.; Amgen Research (Munich) GmbH
 (11) AU-A-2025208560
 (21) 2025208560 (22) 28.07.2025
 (54) Low PH Pharmaceutical Composition Comprising T Cell Engaging Antibody Constructs
 (51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/395 (2006.01)
 (43) 28.08.2025
 (62) 2018214223
 (72) McAuley, Arnold; Ghattyvenkatakrishna, Pavan; Abel, Jeff; Huh, Joon; Pompe, Cornelius; Kanapuram, Sekhar; Treuheit, Michael; Jagannathan, Bharadwaj
 (74) WRAYS PTY LTD

(71) Amgen Inc.; Amgen Research (Munich) GmbH
 (11) AU-A-2025208561
 (21) 2025208561 (22) 28.07.2025
 (54) Low PH Pharmaceutical Composition Comprising T Cell Engaging Antibody Constructs
 (51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/395 (2006.01)
 (43) 28.08.2025
 (62) 2018214223
 (72) McAuley, Arnold; Ghattyvenkatakrishna, Pavan; Abel, Jeff; Huh, Joon; Pompe, Cornelius; Kanapuram, Sekhar; Treuheit, Michael; Jagannathan, Bharadwaj
 (74) WRAYS PTY LTD

(71) Amgen Inc.
 (11) AU-A-2025217250
 (21) 2025217250 (22) 12.08.2025

(54) Dosing of KRAS inhibitor for treatment of cancers
 (51) Int. Cl.
A61K 31/519 (2006.01)
A61K 31/5377 (2006.01)
A61K 39/00 (2006.01)
A61K 45/06 (2006.01)
A61P 35/00 (2006.01)
 (43) 28.08.2025
 (62) 2020275845
 (72) CEE, Victor J.; LIPFORD, James Russell; HENARY, Haby
 (74) Spruson & Ferguson

Amgen Research (Munich) GmbH see Amgen Inc.
 (21) 2025208560

Amgen Research (Munich) GmbH see Amgen Inc.
 (21) 2025208561

(71) Angel Group Co., Ltd.
 (11) AU-A-2025213703
 (21) 2025213703 (22) 11.08.2025
 (54) Inspection system and management system
 (51) Int. Cl.
A63F 3/00 (2006.01)
A63F 9/24 (2006.01)
G06K 19/04 (2006.01)
G07D 5/00 (2006.01)
 (43) 28.08.2025
 (62) 2023229542
 (72) SHIGETA, Yasushi
 (74) Davies Collison Cave Pty Ltd

(71) Anglo American Technical & Sustainability Services Ltd; Anglo Corporate Services South Africa (Pty) Ltd
 (11) AU-A-2025213672
 (21) 2025213672 (22) 08.08.2025
 (54) Bioheap leach
 (51) Int. Cl.
C22B 3/18 (2006.01)
C22B 1/00 (2006.01)
C22B 3/04 (2006.01)
C22B 11/00 (2006.01)
C22B 15/00 (2006.01)
C22B 23/00 (2006.01)
 (43) 28.08.2025
 (62) 2023286025
 (72) FILMER, Anthony Owen; BILEY, Christopher Alan; VARTY, Ryan Neil
 (74) FB Rice Pty Ltd

Anglo Corporate Services South Africa (Pty) Ltd see Anglo American Technical & Sustainability Services Ltd

Applications Open to Public Inspection - Name Index cont'd

(21) 2025213672

(71) Aristocrat Technologies, Inc.

(11) AU-A-2025213708

(21) 2025213708 (22) 11.08.2025

(54) SYSTEMS, APPARATUS, AND METHODS FOR UNLOCKING HIGHER RTP GAMES

(51) Int. Cl.

G07F 17/00 (2006.01)

(43) 28.08.2025

(62) 2023203873

(72) PALMISANO, Angelo

(74) Griffith Hack

(71) Aristocrat Technologies Australia Pty Limited

(11) AU-A-2025217275

(21) 2025217275 (22) 12.08.2025

(54) AN ELECTRONIC GAMING MACHINE

(51) Int. Cl.

A63F 13/22 (2014.01)**A63F 13/45** (2014.01)**A63F 13/70** (2014.01)

(43) 28.08.2025

(62) 2023254938

(72) TRAN, Toan

(74) Griffith Hack

(71) Aristocrat Technologies Australia Pty Limited

(11) AU-A-2025217276

(21) 2025217276 (22) 12.08.2025

(54) A GAMING SYSTEM, A METHOD OF GAMING AND A JACKPOT CONTROLLER

(51) Int. Cl.

G06Q 50/34 (2012.01)**A63F 13/00** (2014.01)

(43) 28.08.2025

(62) 2023248198

(72) BRAMBLE, Paul Francis Jason

(74) Griffith Hack

(71) Arrowhead Pharmaceuticals, Inc.

(11) AU-A-2025213612

(21) 2025213612 (22) 06.08.2025

(54) TARGETING LIGANDS FOR THERAPEUTIC COMPOUNDS

(51) Int. Cl.

A61K 31/713 (2006.01)**C12N 15/11** (2006.01)**C12N 15/87** (2006.01)

(43) 28.08.2025

(62) 2023203102

(72) Rozema, David B.; Wakefield, Darren H.; Blokhin, Andrei V.; Benson, Jonathan D.; Li, Zhen; Pei, Tao; Fleitz, Fred

(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Assa Abloy AB

(11) AU-A-2025213623

(21) 2025213623 (22) 07.08.2025

(54) Physical access control systems with localization-based intent detection

(51) Int. Cl.

G01S 1/00 (2006.01)**G01S 13/76** (2006.01)**G07C 9/00** (2020.01)**G07C 9/22** (2020.01)**G07C 9/28** (2020.01)**G07C 9/29** (2020.01)**H04W 12/06** (2021.01)**H04W 4/02** (2018.01)

(43) 28.08.2025

(62) 2024201350

(72) PIRCH, Hans-Juergen; EINBERG, Fredrik Carl Stefan; JONSSON, Tomas Lars; PREVOST, Sylvain Jacques; STEFFL, Jan; FRANK, Hans Gunnar

(74) Davies Collison Cave Pty Ltd

(71) Avive Solutions, Inc.

(11) AU-A-2025217274

(21) 2025217274 (22) 12.08.2025

(54) RESPONDER NETWORK

(51) Int. Cl.

G16H 80/00 (2018.01)**A61N 1/39** (2006.01)**G16H 40/40** (2018.01)

(43) 28.08.2025

(62) 2019340424

(72) PICCO, David; BEYER, Rory M.; BONGBERG, Micah R.; JAFRI, Sameer; ANDREWS, Gordon Moseley P.

(74) Madderns Pty Ltd

(71) Azitra Inc

(11) AU-A-2025213625

(21) 2025213625 (22) 07.08.2025

(54) AUXOTROPHIC STRAINS OF STAPHYLOCOCCUS BACTERIUM

(51) Int. Cl.

A61K 39/085 (2006.01)**C12N 1/12** (2006.01)**C12N 1/20** (2006.01)**C12N 15/00** (2006.01)**C12N 15/74** (2006.01)**C12Q 1/68** (2018.01)

(43) 28.08.2025

(62) 2019205388

(72) WHITFILL, Travis Michael; DENG, Ming-De; DODDS, David Richard

(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Barinthus Biotherapeutics North America, Inc.; The United States of America, as represented by the secretary, Department of Health and Human Services Office of Technology Transfer National Institutes of Health

(11) AU-A-2025213648

(21) 2025213648 (22) 07.08.2025

(54) IMPROVED METHODS OF MANUFACTURING PEPTIDE-BASED VACCINES

(51) Int. Cl.

A61K 47/69 (2017.01)**A61K 39/00** (2006.01)**A61K 47/59** (2017.01)**A61K 47/60** (2017.01)**A61K 47/64** (2017.01)**C07K 7/00** (2006.01)**C07K 14/00** (2006.01)

(43) 28.08.2025

(62) 2019272844

(72) LYNN, Geoffrey; ISHIZUKA, Andrew; COBLE, Vincent; ZHU, Yaling

(74) Madderns Pty Ltd

(71) Bayer HealthCare LLC

(11) AU-A-2025213660

(21) 2025213660 (22) 08.08.2025

(54) SYSTEM AND METHOD FOR SYRINGE FLUID FILL VERIFICATION AND IMAGE RECOGNITION OF POWER INJECTOR SYSTEM FEATURES

(51) Int. Cl.

A61M 5/145 (2006.01)**A61M 5/00** (2006.01)**A61M 5/142** (2006.01)**A61M 5/178** (2006.01)**A61M 5/30** (2006.01)**A61M 5/307** (2006.01)**A61M 5/31** (2006.01)

(43) 28.08.2025

(62) 2023251516

(72) Cowan, Kevin P.; Spohn, Michael A.; McDermott, Michael; Grubic, Herbert M.; Phalen, Henry

(74) Davies Collison Cave Pty Ltd

(71) Biocytogen Pharmaceuticals (Beijing) Co., Ltd.

(11) AU-A-2025213684

(21) 2025213684 (22) 08.08.2025

(54) Genetically modified non-human animals with humanized immunoglobulin locus

(51) Int. Cl.

C12N 15/85 (2006.01)**C07K 16/46** (2006.01)

(43) 28.08.2025

(62) 2020226445

(72) SHEN, Yuelei; YAO, Jiawei; ZHAO, Huizhen; ZHANG, Yabo; LIU, Lili; LU, Hui; HUANG, Shuwen

(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Biogen MA Inc.

(11) AU-A-2025217281

(21) 2025217281 (22) 13.08.2025

(54) EXTENDED INTERVAL DOSING OF NATALIZUMAB

(51) Int. Cl.

C07K 16/28 (2006.01)**A61P 37/00** (2006.01)

(43) 28.08.2025

(62) 2018355447

(72) CAMPBELL, Nolan Robert; CHANG, Ih; MURALIDHARAN, Bharath Kumar Kandadi; NESTOROV, Ivan Alexandrov

(74) AJ PARK

(71) Biology Institute of Shandong Academy of Sciences; Flinders University

(11) AU-A-2024200803

(21) 2024200803 (22) 08.02.2024

Applications Open to Public Inspection - Name Index cont'd

- (54) METHOD OF SEA CUCUMBER PROCESSING BASED ON ANHYDROUS PRE-TREATMENT AND CONSUMPTION METHOD
(51) Int. Cl.
A23L 17/00 (2016.01)
A22C 25/00 (2006.01)
A22C 29/00 (2006.01)
A23L 5/30 (2016.01)
(43) 28.08.2025
(72) Zhang, Miansong; Zhang, Wei; Jia, Airong; Liu, Changheng
(74) Madderns Pty Ltd
-
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A61K 31/522 (2006.01)
A61P 3/10 (2006.01)
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A61B 1/005 (2006.01)
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E04D 13/12 (2006.01)
E04G 3/26 (2006.01)
E04G 5/04 (2006.01)
E04G 5/08 (2006.01)
E04G 5/14 (2006.01)
E04G 7/28 (2006.01)
E04G 21/32 (2006.01)
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C07D 209/04 (2006.01)
C07D 209/02 (2006.01)
C07D 209/16 (2006.01)
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(74) Allens Patent & Trade Mark Attorneys
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E02F 9/26 (2006.01)
B21B 28/02 (2006.01)
B21B 45/00 (2006.01)
E02F 3/65 (2006.01)
E02F 9/22 (2006.01)
F15B 19/00 (2006.01)
G05B 19/46 (2006.01)
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B60L 58/12 (2019.01)
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B60L 8/00 (2006.01)
B60K 16/00 (2020.01)
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F03D 9/00 (2016.01)
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C07C 323/00 (2006.01)
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E04B 1/94 (2006.01)
E04C 2/20 (2006.01)
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G06N 3/02 (2006.01)
G06N 20/00 (2019.01)
G06Q 20/40 (2012.01)
G10L 17/04 (2013.01)
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F16B 1/00 (2006.01)
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F16L 23/02 (2006.01)
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 (72) Short, Daniel T.
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E04H 12/22 (2006.01)
E02D 27/42 (2006.01)

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 (54) Integration of high frequency audio reconstruction techniques
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 (54) Integration of high frequency audio reconstruction techniques
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 (54) Integration of high frequency audio reconstruction techniques
 (51) Int. Cl.
G10L 21/0388 (2013.01)
G10L 19/02 (2013.01)
G10L 19/24 (2013.01)

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 (54) Integration of high frequency audio reconstruction techniques
 (51) Int. Cl.
G10L 21/0388 (2013.01)
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G10L 19/24 (2013.01)
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G08B 29/26 (2006.01)
G08B 21/02 (2006.01)
G08B 25/10 (2006.01)
H04W 4/38 (2018.01)
H04W 4/90 (2018.01)
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G08B 29/26 (2006.01)
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B60P 7/135 (2006.01)
B60P 7/13 (2006.01)
B60P 7/18 (2006.01)
B62D 33/02 (2006.01)
B62D 53/06 (2006.01)
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C12N 9/22 (2006.01)
A61K 39/00 (2006.01)
A61K 48/00 (2006.01)
C12P 21/04 (2006.01)
C12P 21/08 (2006.01)
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G05D 1/693 (2024.01)
G01C 21/26 (2006.01)
G05D 1/644 (2024.01)
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(54) A FORMWORK BRACE
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E04G 17/14 (2006.01)
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D06M 11/09 (2006.01)
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D06M 11/53 (2006.01)
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D06M 13/11 (2006.01)
D06M 13/144 (2006.01)
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D06M 13/342 (2006.01)
D06M 15/643 (2006.01)
D06M 15/71 (2006.01)
D01C 3/00 (2006.01)
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A61M 1/16 (2006.01)
A61J 1/10 (2006.01)
A61J 1/14 (2023.01)
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A61F 2/38 (2006.01)
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F16L 37/12 (2006.01)
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(74) PHILLIPS ORMONDE FITZPATRICK

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C12Q 1/70 (2006.01)
A61K 39/42 (2006.01)
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G01N 33/569 (2006.01)
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E21B 47/107 (2012.01)
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C07K 14/00 (2006.01)
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(74) FB Rice Pty Ltd

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B05D 1/40 (2006.01)
B32B 5/18 (2006.01)
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(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

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(74) PHILLIPS ORMONDE FITZPATRICK

(71) Huawei Technologies Co., Ltd.
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(74) Halfords IP

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C07K 16/24 (2006.01)
A61K 35/17 (2015.01)
A61K 39/395 (2006.01)
A61K 40/11 (2025.01)
A61K 40/31 (2025.01)
A61K 40/42 (2025.01)
A61P 43/00 (2006.01)
C12N 5/0783 (2010.01)
(43) 28.08.2025
(62) 2018345751
(72) DURRANT, Cameron; CHAPPELL, Dale
(74) AJ PARK

(71) Hydro Dynamics, Inc.
(11) AU-A-2025217253
(21) 2025217253 (22) 12.08.2025
(54) SYSTEM AND METHOD FOR TREATMENT OF PLANTS FOR SYNTHESIS OF COMPOUNDS THEREFROM
(51) Int. Cl.
A01H 1/06 (2006.01)
A01H 6/28 (2018.01)
(43) 28.08.2025
(62) 2021264520
(72) Mancosky, Douglas; Mackay, John
(74) PHILLIPS ORMONDE FITZPATRICK

(71) Illinois Tool Works Inc.
(11) AU-A-2025213658
(21) 2025213658 (22) 08.08.2025
(54) Spindle for latch assembly
(51) Int. Cl.
E05B 15/00 (2006.01)
(43) 28.08.2025
(62) 2019201464
(72) Beardmore, Dean Grant; Marshall, Bryan Hugh
(74) Davies Collison Cave Pty Ltd

(71) INENTEC INC.
(11) AU-A-2025217260
(21) 2025217260 (22) 12.08.2025
(54) Electrolysis and pyrolytic natural gas conversion systems for hydrogen and liquid fuel production
(51) Int. Cl.
C01B 3/04 (2006.01)
C01B 3/24 (2006.01)
C01B 3/34 (2006.01)
(43) 28.08.2025
(62) 2022231130
(72) COHN, Daniel R.; BROMBERG, Leslie; SURMA, Jeffrey E.
(74) Davies Collison Cave Pty Ltd

(71) Initiative Capital Pty Ltd
(11) AU-A-2024200954
(21) 2024200954 (22) 14.02.2024
(54) Bulk International Product - Export Model
(51) Int. Cl.
B03D 1/02 (2006.01)

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- B03D 1/14** (2006.01)
C01B 25/12 (2006.01)
B01D 33/048 (2006.01)
(43) 28.08.2025
(72) Cotter, John
(74) Initiative Capital Pty Ltd
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- (71)** Inovio Pharmaceuticals, Inc.
(11) AU-A-2025213675
(21) 2025213675 **(22)** 08.08.2025
(54) Method and device for minimally invasive in vivo transfection of adipose tissue using electroporation
(51) Int. Cl.
A61N 1/18 (2006.01)
A61N 1/32 (2006.01)
(43) 28.08.2025
(62) 2023202108
(72) FISHER, Paul; BRODERICK, Kate; MCCOY, Jay
(74) FB Rice Pty Ltd
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- (71)** Inp Pipe Pro LLC
(11) AU-A-2024220030
(21) 2024220030 **(22)** 24.09.2024
(54) Stud isolator with nail protection and optional sound abatement
(51) Int. Cl.
F16L 5/10 (2006.01)
F16L 57/00 (2006.01)
(31) 18/800,467 **(32)** 12.08.24 **(33)** US
63/551,303 08.02.24 US
(43) 28.08.2025
(72) LOEW, Shannon Alexander
(74) Spruson & Ferguson
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- (71)** Jobin, J.
(11) AU-A-2024200813
(21) 2024200813 **(22)** 09.02.2024
(54) SOUND COMMUNICATION SYSTEM INCLUDING MICROPHONE AND PERSONAL AUDIO OUTPUT DEVICE
(51) Int. Cl.
H04R 1/40 (2006.01)
H04R 1/00 (2006.01)
H04R 3/00 (2006.01)
H04R 5/02 (2006.01)
(43) 28.08.2025
(72) Jobin, Jennifer
(74) MBIP
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- (71)** Joy Global Underground Mining LLC
(11) AU-A-2025213620
(21) 2025213620 **(22)** 07.08.2025
(54) Cutter head for mining machine
(51) Int. Cl.
E21C 25/00 (2006.01)
(43) 28.08.2025
(62) 2023200238
(72) SMITH, Russell P.; HUNTER, Andrew D.; LUGG, Peter A.; SCHIRMER, Ian B.; KEECH, Geoffrey W.; COATES, Christopher; NEILSON, Bradley M.
(74) Griffith Hack
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- (71)** Kali Healthcare Pty Ltd
(11) AU-A-2025213679
(21) 2025213679 **(22)** 08.08.2025
(54) System and method for optimal sensor placement and signal quality for monitoring maternal and fetal activities
(51) Int. Cl.
A61B 5/344 (2021.01)
A61B 5/349 (2021.01)
(43) 28.08.2025
(62) 2021284919
(72) KEENAN, Emerson Nucifora
(74) FPA Patent Attorneys Pty Ltd
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- (71)** L'Oréal S.A.
(11) AU-A-2025213694
(21) 2025213694 **(22)** 11.08.2025
(54) Strains, composition and method of use
(51) Int. Cl.
C12N 1/20 (2006.01)
C12R 1/01 (2006.01)
C12R 1/225 (2006.01)
C12R 1/25 (2006.01)
(43) 28.08.2025
(62) 2019379234
(72) VEDEL, Charlotte; JØRGENSEN, Ida Blomquist; KJÆRULFF, Søren
(74) Catalyst Intellectual Property
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- (71)** LG ELECTRONICS INC.
(11) AU-A-2025213649
(21) 2025213649 **(22)** 08.08.2025
(54) REFRIGERATOR
(51) Int. Cl.
F25D 23/02 (2006.01)
A47B 96/20 (2006.01)
F21K 9/61 (2016.01)
F21V 23/00 (2015.01)
F21V 33/00 (2006.01)
F25D 27/00 (2006.01)
F21W 131/305 (2006.01)
(43) 28.08.2025
(62) 2022263167
(72) KIM, Junghun
(74) Dentons Patent Attorneys Australasia Limited
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- (71)** Lifetime Products, Inc.
(11) AU-A-2025200718
(21) 2025200718 **(22)** 03.02.2025
(54) Clamshell basketball system
(51) Int. Cl.
A63B 63/08 (2006.01)
A63B 63/04 (2006.01)
(31) 63/551,441 **(32)** 08.02.24 **(33)** US
19/040,280 29.01.25 US
(43) 28.08.2025
(72) Olsen, Eric Michael; Kearl, Jacob Ryan; Hathaway, Cody Michael; Calkin, Jay Andrew
(74) GLMR
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- (71)** LONGI GREEN ENERGY TECHNOLOGY CO., LTD.
(11) AU-A-2025213641
(21) 2025213641 **(22)** 07.08.2025
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- (54)** Perovskite Material Bypass Diode And Preparation Method Therefor, Perovskite Solar Cell Module And Preparation Method Therefor, And Photovoltaic Module
(51) Int. Cl.
H10F 19/75 (2025.01)
(43) 28.08.2025
(62) 2022325270
(72) XIE, Junjie; XU, Chen; LI, Zifeng; WU, Zhao; LIU, Tong
(74) WRAYS PTY LTD
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- (71)** MAX CO., LTD.
(11) AU-A-2025213712
(21) 2025213712 **(22)** 11.08.2025
(54) Binding Machine
(51) Int. Cl.
B21F 15/06 (2006.01)
E04G 21/12 (2006.01)
(43) 28.08.2025
(62) 2020201774
(72) YOSHIDA, Yusuke; ARAI, Kenichi; ITO, Takahiro; SHINDOU, Shigeki
(74) Griffith Hack
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- (71)** MedicalTree Patent Ltd
(11) AU-A-2025213664
(21) 2025213664 **(22)** 08.08.2025
(54) Heart Help Device, System, and Method
(51) Int. Cl.
A61M 1/12 (2006.01)
A61H 31/00 (2006.01)
A61M 27/00 (2006.01)
(43) 28.08.2025
(62) 2023200561
(72) Forsell, Peter
(74) WRAYS PTY LTD
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- (71)** MedImmune Limited
(11) AU-A-2025213676
(21) 2025213676 **(22)** 08.08.2025
(54) METHODS OF USING IL-33 ANTAGONISTS
(51) Int. Cl.
A61P 11/00 (2006.01)
A61K 39/00 (2006.01)
A61P 11/06 (2006.01)
C07K 14/54 (2006.01)
C07K 16/24 (2006.01)
(43) 28.08.2025
(62) 2020379171
(72) Dagher, Rania; Houslay, Kirsty; Ghaedi, Mahboobe; Strickson, Sam; Cohen, Emma Suzanne; Belvisi, Maria; Romero Ros, Xavier
(74) PHILLIPS ORMONDE FITZPATRICK
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- (71)** Melissa & Doug, LLC
(11) AU-A-2025201023
(21) 2025201023 **(22)** 14.02.2025
(54) KIT OF PARTS TO FORM CONNECTOR FOR AN ASSEMBLY TOY AND CONNECTOR FORMED THEREFROM
(51) Int. Cl.
A63H 33/10 (2006.01)
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A63H 33/06 (2006.01)
(31) 18/441,880 **(32)** 14.02.24 **(33)** US
(43) 28.08.2025
(72) Lemoine, George; Wilson, Graham
(74) James & Wells Intellectual Property

(71) MFTB Holdco, Inc.
(11) AU-A-2025213680
(21) 2025213680 **(22)** 08.08.2025
(54) Automated identification and use of building floor plan information
(51) Int. Cl.
G06T 7/60 (2017.01)
G06N 3/02 (2006.01)
G06Q 50/16 (2024.01)
G06T 7/162 (2017.01)
(43) 28.08.2025
(62) 2023233049
(72) Yin, Yu; Hutchcroft, Will Adrian; Boyadzhiev, Ivaylo; Kang, Sing Bing; Li, Yujie; Moulon, Pierre
(74) Davies Collison Cave Pty Ltd

(71) MIND MEDICINE, INC.
(11) AU-A-2025217270
(21) 2025217270 **(22)** 12.08.2025
(54) Method of titrating dose of psychedelics
(51) Int. Cl.
A61P 25/00 (2006.01)
A61K 31/4045 (2006.01)
A61K 31/407 (2006.01)
A61K 31/437 (2006.01)
(43) 28.08.2025
(62) 2022268891
(72) BARROW, Robert; KARLIN, Daniel R.
(74) FPA Patent Attorneys Pty Ltd

(71) Mirai International AG
(11) AU-A-2024200935
(21) 2024200935 **(22)** 14.02.2024
(54) Method for operating a bioreactor for cultivated meat and corresponding bioreactor
(51) Int. Cl.
C12M 3/00 (2006.01)
A23J 3/26 (2006.01)
A23L 13/40 (2023.01)
C12M 1/00 (2006.01)
C12M 1/12 (2006.01)
C12M 1/42 (2006.01)
C12N 5/077 (2010.01)
A23J 3/22 (2006.01)
(43) 28.08.2025
(72) MOREL, Alexander; WIRTH, Sylvie Christine; RAZZA, Nicolò; HÜBSCHER, Joël; EBERLE, Sebastian
(74) Allens Patent & Trade Mark Attorneys

(71) Modular Mining Systems, Inc.
(11) AU-A-2025213632
(21) 2025213632 **(22)** 07.08.2025
(54) DRIVER GUIDANCE FOR GUIDED MANEUVERING
(51) Int. Cl.
G01S 1/00 (2006.01)

(43) 28.08.2025
(62) 2023241364
(72) Lewis, Michael W.; Van Latum, Lucas; Rottig, Andree; Casson, William
(74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd

(71) MOORE, D.L.
(11) AU-A-2025200924
(21) 2025200924 **(22)** 11.02.2025
(54) Interruption of methane flow to process heating systems responsive to flame loss
(51) Int. Cl.
F23N 1/00 (2006.01)
(31) 63/552,573 **(32)** 12.02.24 **(33)** US
(43) 28.08.2025
(72) MOORE, Derek L.
(74) Griffith Hack

(71) Motz Enterprises, Inc.
(11) AU-A-2025200973
(21) 2025200973 **(22)** 12.02.2025
(54) Erosion control structure
(51) Int. Cl.
E02B 3/12 (2006.01)
E02B 3/04 (2006.01)
E02D 17/20 (2006.01)
(31) 63/552,335 **(32)** 12.02.24 **(33)** US
(43) 28.08.2025
(72) MOTZ, Matthew James; STALLO, Sean Robert; CASHATT, Judd Clayton
(74) Allens Patent & Trade Mark Attorneys

(71) NEW YORK BLOOD CENTER, INC.
(11) AU-A-2025213631
(21) 2025213631 **(22)** 07.08.2025
(54) Method for pathogens, microorganisms, and parasites inactivation
(51) Int. Cl.
A61L 2/16 (2006.01)
C07D 203/12 (2006.01)
(43) 28.08.2025
(62) 2019310577
(72) TABATADZE, David R.; YANACHKOV, Ivan B.; ZAVIZION, Boris V.; SACHAIS, Bruce S.
(74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd

(71) Ningbo Haishu Liangpin Daily Necessities Co.,Ltd
(11) AU-A-2025200864
(21) 2025200864 **(22)** 07.02.2025
(54) Cloth-Clamping Flat Mop
(51) Int. Cl.
A47L 13/256 (2006.01)
(31) 202420289531.6 **(32)** 08.02.24 **(33)** CN
(43) 28.08.2025
(72) WANG, Bo
(74) FPA Patent Attorneys Pty Ltd

(71) Opes Corporation Oy
(11) AU-A-2025213645
(21) 2025213645 **(22)** 07.08.2025
(54) Active ingredient delivery system

(51) Int. Cl.
A24B 13/00 (2006.01)
A24B 15/30 (2006.01)
(43) 28.08.2025
(62) 2022346938
(72) JÄRVENPÄÄ, Janne
(74) Spruson & Ferguson

(71) Opes Corporation Oy
(11) AU-A-2025213655
(21) 2025213655 **(22)** 08.08.2025
(54) Active ingredient delivery system
(51) Int. Cl.
A24B 13/00 (2006.01)
A24B 15/30 (2006.01)
(43) 28.08.2025
(62) 2022346938
(72) JÄRVENPÄÄ, Janne
(74) Spruson & Ferguson

(71) ORESOME PRODUCTS PTY LTD
(11) AU-A-2024200881
(21) 2024200881 **(22)** 12.02.2024
(54) A devise for retaining article at the surface of borehole
(51) Int. Cl.
F42D 1/22 (2006.01)
E21C 37/00 (2006.01)
(43) 28.08.2025
(72) Tobin, Glenn
(74) ORESOME PRODUCTS PTY LTD

(71) Osaka University
(11) AU-A-2025213596
(21) 2025213596 **(22)** 06.08.2025
(54) Antibody
(51) Int. Cl.
C12N 15/09 (2006.01)
A61K 35/17 (2015.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
C07K 16/30 (2006.01)
C07K 19/00 (2006.01)
C12N 1/15 (2006.01)
C12N 1/19 (2006.01)
C12N 1/21 (2006.01)
C12N 5/10 (2006.01)
(43) 28.08.2025
(62) 2022204792
(72) Hosen, Naoki; Sugiyama, Haruo; Kumanogoh, Atsushi; Takagi, Junichi
(74) Davies Collison Cave Pty Ltd

(71) Physio-Control, Inc.
(11) AU-A-2025200651
(21) 2025200651 **(22)** 31.01.2025
(54) Systems and methods for configurable defibrillator displays and patient care reports
(51) Int. Cl.
G06F 3/0484 (2022.01)
A61N 1/39 (2006.01)
G06F 3/0488 (2022.01)
(31) 63/551,414 **(32)** 08.02.24 **(33)** US

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(43) 28.08.2025
(72) Rutzer, Mark; Liu, Michelle; Daynes, John; Stearns, Holly
(74) Davies Collison Cave Pty Ltd

(71) PINNACLE DIVERSITY PTY LTD
(11) AU-A-2024200857
(21) 2024200857 (22) 09.02.2024
(54) PACKAGING FOR DISPLAY AND STORAGE OF GOODS

(51) Int. Cl.
B65D 73/00 (2006.01)
B65D 5/02 (2006.01)
B65D 5/52 (2006.01)

(43) 28.08.2025
(72) LIN, Oscar
(74) Oxygene IP

(71) Pratt Retail Specialties, LLC
(11) AU-A-2025213677
(21) 2025213677 (22) 08.08.2025
(54) Modular Box Assembly

(51) Int. Cl.
B65D 1/22 (2006.01)
A61J 1/16 (2023.01)
B65D 5/00 (2006.01)
B65D 5/24 (2006.01)
B65D 5/42 (2006.01)
B65D 5/56 (2006.01)
B65D 37/00 (2006.01)
B65D 81/38 (2006.01)
F25D 23/00 (2006.01)

(43) 28.08.2025
(62) 2024216412
(72) Ott, Paul; Waltermire, Jamie; Sollie, Greg
(74) IP Sentinels

(71) Pratt Retail Specialties, LLC
(11) AU-A-2025213681
(21) 2025213681 (22) 08.08.2025
(54) Modular Box Assembly

(51) Int. Cl.
B65D 1/22 (2006.01)
A61J 1/16 (2023.01)
B65D 5/00 (2006.01)
B65D 5/24 (2006.01)
B65D 5/42 (2006.01)
B65D 5/56 (2006.01)
B65D 37/00 (2006.01)
B65D 81/38 (2006.01)
F25D 23/00 (2006.01)

(43) 28.08.2025
(62) 2024216412
(72) Ott, Paul; Waltermire, Jamie; Sollie, Greg
(74) IP Sentinels

(71) Pratt Retail Specialties, LLC
(11) AU-A-2025213682
(21) 2025213682 (22) 08.08.2025
(54) Modular Box Assembly

(51) Int. Cl.
B65D 1/22 (2006.01)
A61J 1/16 (2023.01)
B65D 5/00 (2006.01)
B65D 5/24 (2006.01)

B65D 5/42 (2006.01)
B65D 5/56 (2006.01)
B65D 37/00 (2006.01)
B65D 81/38 (2006.01)
F25D 23/00 (2006.01)

(43) 28.08.2025
(62) 2024216412
(72) Ott, Paul; Waltermire, Jamie; Sollie, Greg
(74) IP Sentinels

(71) Progress Rail Services Corporation
(11) AU-A-2025200584
(21) 2025200584 (22) 29.01.2025
(54) BUSBAR ASSEMBLY FOR A PLURALITY OF INVERTERS

(51) Int. Cl.
H01R 25/14 (2006.01)
B60L 50/50 (2019.01)
H01R 25/16 (2006.01)

(31) 18/436706 (32) 08.02.24 (33) US
(43) 28.08.2025
(72) KLOPFLEISCH, Frederico M.; DANE-LUZ, Willi U.; SAVEDRA, Fabio; ALVES, Gabriel B.
(74) FPA Patent Attorneys Pty Ltd

(71) Regeneron Pharmaceuticals, Inc.
(11) AU-A-2025213593
(21) 2025213593 (22) 06.08.2025
(54) Anti-C5 antibody combinations and uses thereof

(51) Int. Cl.
C07K 16/18 (2006.01)
A61K 39/395 (2006.01)
A61P 43/00 (2006.01)

(43) 28.08.2025
(62) 2018383751
(72) DEVALARAJA-NARASHIMHA, Kishor
(74) FB Rice Pty Ltd

(71) Research Institute at Nationwide Children's Hospital
(11) AU-A-2025213610
(21) 2025213610 (22) 06.08.2025
(54) Methods And Materials For GALGT2 Gene Therapy

(51) Int. Cl.
C12N 15/63 (2006.01)
C12N 15/113 (2010.01)
C12N 15/64 (2006.01)
C12N 15/85 (2006.01)
C12N 15/86 (2006.01)
C12Q 1/68 (2018.01)

(43) 28.08.2025
(62) 2023200499
(72) Martin, Paul Taylor
(74) WRAYS PTY LTD

(71) Riad and Amanda Almasri Revocable Trust

(11) AU-A-2025200891
(21) 2025200891 (22) 10.02.2025
(54) DENTAL IMPLANT FIXTURE, FIDUCIAL MARKER, SYSTEM, AND METHOD FOR PREPARATION AND USE

(51) Int. Cl.

A61C 8/00 (2006.01)
A61B 6/51 (2024.01)
A61B 90/00 (2016.01)
A61C 1/00 (2006.01)
A61C 3/02 (2006.01)

(31) 63/551,415 (32) 08.02.24 (33) US
63/636,677 19.04.24 US
(43) 28.08.2025
(72) Almasri, Riad
(74) James & Wells Intellectual Property

(71) S.L. RIVER CO PTY LTD
(11) AU-A-2024200801
(21) 2024200801 (22) 08.02.2024
(54) A MAT

(51) Int. Cl.
A47G 9/06 (2006.01)
A45B 11/00 (2006.01)
E04H 15/28 (2006.01)

(43) 28.08.2025
(72) Withey, Sarah
(74) Wynnes Patent and Trade Mark Attorneys Pty Ltd

(71) Sandvik Mining and Construction Oy
(11) AU-A-2025200242
(21) 2025200242 (22) 13.01.2025
(54) APPARATUS AND METHOD DESIGNING CHARGING AND BLASTING FOR STOPE EXCAVATION

(51) Int. Cl.
E21C 41/16 (2006.01)
E21B 7/04 (2006.01)

(31) 24156592.8 (32) 08.02.24 (33) EP
(43) 28.08.2025
(72) Muona, Jouko; Hyvönen, Petteri; Kokkonen, Tuomas
(74) PHILLIPS ORMONDE FITZPATRICK

(71) Schlumberger Technology B.V.
(11) AU-A-2025200838
(21) 2025200838 (22) 07.02.2025
(54) Cement evaluation through dual-string pipes

(51) Int. Cl.
G01N 29/34 (2006.01)

(31) 63/551,913 (32) 09.02.24 (33) US
(43) 28.08.2025
(72) HSU, Kai; KINOSHITA, Toshihiro; YAMAMOTO, Hiroaki
(74) Griffith Hack

(71) Schneider Electric (Australia) Pty Limited
(11) AU-A-2025213695
(21) 2025213695 (22) 11.08.2025
(54) ELECTRICAL SYSTEM, APPARATUS AND METHOD

(51) Int. Cl.
H01H 9/02 (2006.01)
H01R 13/46 (2006.01)

(43) 28.08.2025
(62) 2023233227
(72) Lifran, Xavier
(74) Madderns Pty Ltd

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- (71) Seattle Children's Hospital (D/B/A Seattle Children's Research Institute); Allen Institute
(11) AU-A-2025208516
(21) 2025208516 (22) 25.07.2025
(54) Artificial Expression Constructs For Selectively Modulating Gene Expression In Interneurons
(51) Int. Cl.
C12N 15/09 (2006.01)
C12N 15/63 (2006.01)
C12N 15/86 (2006.01)
C12N 15/864 (2006.01)
(43) 28.08.2025
(62) 2019358806
(72) TING, Jonathan; LEVI, Boaz P.; MICH, John K.; LEIN, Edward Sebastian; KALUME, Franck
(74) Griffith Hack
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- (71) SHANDONG UNIVERSITY
(11) AU-A-2024267092
(21) 2024267092 (22) 02.12.2024
(54) CROSS-SUBJECT PASSIVE AUTOMATIC CLASSIFICATION METHOD AND SYSTEM FOR PITCH PERCEPTION BASED ON EEG
(51) Int. Cl.
A61B 5/24 (2021.01)
G06F 18/2113 (2023.01)
G06N 3/045 (2023.01)
G06N 3/0464 (2023.01)
(31) 202410176326 .3 (32) 08.02.24 (33) CN
(43) 28.08.2025
(72) Tian, Lan; Liu, Guoyang; Meng, Qiang
(74) Yannie Chan
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- (71) ShangPharma Innovation Inc.; The Regents of the University of California
(11) AU-A-2025213600
(21) 2025213600 (22) 06.08.2025
(54) NURR1 RECEPTOR MODULATORS
(51) Int. Cl.
C07C 15/04 (2006.01)
A61K 31/015 (2006.01)
A61P 25/00 (2006.01)
A61P 35/00 (2006.01)
(43) 28.08.2025
(62) 2020226633
(72) ENGLAND, Pamela M.; JACOBSON, Matthew P.; BERESIS, Richard
(74) RnB IP
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- (71) SharkNinja Operating LLC
(11) AU-A-2025217258
(21) 2025217258 (22) 12.08.2025
(54) COOKING DEVICE AND COMPONENTS THEREOF
(51) Int. Cl.
A47J 37/01 (2006.01)
(43) 28.08.2025
(62) 2024203891
(72) Martin, Christopher T.; Guerin, Thomas; Jackson, Roger Neil; Anthony, Joshua D.; Schwarz, Kerry; Dubeau, Michaela
(74) PHILLIPS ORMONDE FITZPATRICK
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- (71) SK Innovation Co., Ltd.
(11) AU-A-2024266844
(21) 2024266844 (22) 25.11.2024
(54) AMMONIA SYNTHESIS SYSTEM AND ITS OPERATION METHOD
(51) Int. Cl.
C01C 1/04 (2006.01)
B01J 8/04 (2006.01)
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(74) PHILLIPS ORMONDE FITZPATRICK
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(54) Methods and apparatus for pet doors
(51) Int. Cl.
E05F 15/77 (2015.01)
A01K 11/00 (2006.01)
A01K 31/02 (2006.01)
E05B 63/18 (2006.01)
E05F 15/616 (2015.01)
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(54) Method and System for Structural Diagnosis of Concrete Railway Sleepers
(51) Int. Cl.
G01N 29/04 (2006.01)
B61L 23/04 (2006.01)
E01B 35/00 (2006.01)
(31) 2401275 (32) 09.02.24 (33) FR
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(72) Barbier, Sébastien
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A23L 33/20 (2016.01)
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(51) Int. Cl.
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A01K 81/06 (2006.01)
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(72) Arthurson, Craig John
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(51) Int. Cl.
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G06Q 10/06 (2023.01)
G06Q 20/04 (2012.01)
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(72) CELLA, Charles Howard
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(54) Inverter, method for turning off inverter, and photovoltaic system
(51) Int. Cl.
H02M 7/86 (2006.01)
H02M 7/66 (2006.01)
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H02M 3/158 (2006.01)
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(21) 2025213711 (22) 11.08.2025
(54) POOLING DEVICE FOR SINGLE OR MULTIPLE MEDICAL CONTAINERS
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A61M 5/14 (2006.01)
A61J 1/20 (2006.01)
A61M 5/162 (2006.01)
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(54) METHOD FOR OUTPUT LAYER SET MODE
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(54) Wake turbulence alert systems and methods
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G08G 5/80 (2025.01)
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(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
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- (71) The Raymond Corporation
(11) AU-A-2025200911
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(54) Systems and methods for projections from a material handling vehicle
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B60Q 1/50 (2006.01)
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B60Q 1/22 (2006.01)
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B66F 9/06 (2006.01)
B66F 9/24 (2006.01)
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(54) Systems, methods, and devices for optimized web content delivery
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G16H 80/00 (2018.01)
G06F 8/65 (2018.01)
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(54) CD40L antagonist and uses thereof
(51) Int. Cl.
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(54) CAMERA SYSTEM FOR USE WITH RETRACTORS
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(54) PYRIDAZINE COMPOUNDS FOR INHIBITING NLRP3
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C07D 237/20 (2006.01)
A61K 31/501 (2006.01)
A61K 31/502 (2006.01)
A61K 31/5025 (2006.01)
A61P 3/00 (2006.01)
A61P 9/00 (2006.01)
A61P 11/00 (2006.01)
A61P 17/00 (2006.01)
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A61P 25/00 (2006.01)
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(71) Volkswagen Aktiengesellschaft
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(21) 2025200855 **(22)** 07.02.2025
(54) Combination of rotatable pre-drying unit
with CO2 recovery
(51) Int. Cl.
B01D 53/08 (2006.01)
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HEIMERMANN, Christian; WIEGEL,
Marcel; SCHÜTZ, Christine; BEGER,
Frank; RÜGGERBERG, Marc
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(71) Werewolf Therapeutics, Inc.
(11) AU-A-2025213642
(21) 2025213642 **(22)** 07.08.2025
(54) Activatable interleukin 12 polypeptides
and methods of use thereof
(51) Int. Cl.
C07K 14/55 (2006.01)
A61K 38/00 (2006.01)
C07K 19/00 (2006.01)
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Cynthia; WESCHE, Helger; BRODKIN,
Heather; SALMERON GARCIA, Jose
Andres; BAEUERLE, Patrick; EVN-
IN, Luke; BHASKAR, Vinay; HICKLIN,
Daniel; WINSTON, William
(74) Spruson & Ferguson

(71) Werewolf Therapeutics, Inc.
(11) AU-A-2025213666
(21) 2025213666 **(22)** 08.08.2025
(54) Activatable interleukin-2 polypeptides
and methods of use thereof
(51) Int. Cl.
C07K 14/55 (2006.01)
A61K 38/00 (2006.01)
C07K 19/00 (2006.01)
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BHASKAR, Vinay; EVNIN, Luke;
BAEUERLE, Patrick; SALMERON
GARCIA, Jose Andres; BRODKIN,
Heather; LIN, Shuoyen Jack; WESCHE,
Holger; SEIDEL-DUGAN, Cynthia
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(71) Y Soft Corporation, A.S.
(11) AU-A-2025213640
(21) 2025213640 **(22)** 07.08.2025
(54) UNIVERSAL AUTOMATED TESTING
OF EMBEDDED SYSTEMS
(51) Int. Cl.
G01R 31/28 (2006.01)
G01R 31/319 (2006.01)
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(72) Kyzlink, Jiří; Novotný, Václav; Pernikář,
Aleš; Pavlák, Jakub; Krajíček, Ondřej
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(71) Zhejiang Jinko Solar Co., Ltd.
(11) AU-A-2024202626
(21) 2024202626 **(22)** 22.04.2024
(54) SOLAR CELL AND PHOTOVOLTAIC
MODULE
(51) Int. Cl.
H10F 77/164 (2025.01)
H10F 10/10 (2025.01)
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Zhang, Xinyu
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		2025213677			
C22B 23 /-	E05B 63 /-	2025213681			
2025213672	2025213662	2025213682			
C22B 3 /-					
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(31) 2020903030 (32) 25.08.20 (33) AU
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(72) McFarlane, Anthony; McFarlane, Daniel
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(51) Int. Cl.
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H04L 67/52 (2022.01)
G06Q 20/00 (2012.01)
G06K 7/10 (2006.01)
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C07K 14/705 (2006.01)
A61K 38/16 (2006.01)
A61P 17/00 (2006.01)
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C09D 5/00 (2006.01)
B05D 5/08 (2006.01)
C09D 7/61 (2018.01)
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B01J 20/28 (2006.01)
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C25B 3/05 (2021.01)
B01J 31/24 (2006.01)
C07D 491/147 (2006.01)
C25B 3/07 (2021.01)
C25B 3/09 (2021.01)
C25B 3/11 (2021.01)
C25B 3/13 (2021.01)
C25B 3/25 (2021.01)
C25B 3/29 (2021.01)
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A61K 31/451 (2006.01)
A61P 17/10 (2006.01)
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A61K 31/506 (2006.01)
A61K 9/00 (2006.01)
A61K 9/08 (2006.01)
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A61K 31/513 (2006.01)
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H04W 4/02 (2018.01)
H04L 9/32 (2006.01)
H04W 4/80 (2018.01)
H04W 8/00 (2009.01)
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A61F 2/844 (2013.01)
A61B 5/021 (2006.01)
A61F 2/95 (2013.01)
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C12N 5/10 (2006.01)
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H04L 12/18 (2006.01)
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H04N 7/14 (2006.01)
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F41A 25/02 (2006.01)
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E21B 33/12 (2006.01)
E21B 34/06 (2006.01)
F16J 15/02 (2006.01)
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E21B 7/06 (2006.01)
E21B 23/01 (2006.01)
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C07K 14/725 (2006.01)
A61K 39/00 (2006.01)
A61P 35/00 (2006.01)
A61P 35/02 (2006.01)
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G01M 17/007 (2006.01)
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B32B 27/12 (2006.01)
B32B 5/02 (2006.01)
B32B 7/06 (2019.01)
B32B 7/12 (2006.01)
B32B 7/14 (2006.01)
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E21B 33/03 (2006.01)
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H04L 45/00 (2022.01)
H04L 43/0852 (2022.01)
H04L 67/62 (2022.01)
A63F 13/358 (2014.01)
H04L 45/302 (2022.01)
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G01S 17/894 (2020.01)
G06N 3/0464 (2023.01)
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C07K 16/30 (2006.01)
A61K 39/44 (2006.01)
A61P 35/00 (2006.01)
C07K 19/00 (2006.01)
C12N 15/13 (2006.01)
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A61K 39/395 (2006.01)
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C07K 14/005 (2006.01)
A61K 48/00 (2006.01)
C12N 15/86 (2006.01)
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C07D 207/22 (2006.01)
A61K 31/40 (2006.01)
A61K 31/41 (2006.01)
A61P 5/10 (2006.01)
C07D 211/72 (2006.01)
C07D 235/02 (2006.01)
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A61P 31/04 (2006.01)
C12N 9/14 (2006.01)
C12N 15/09 (2006.01)
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A61N 1/36 (2006.01)
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G16H 40/67 (2018.01)
G16H 10/60 (2018.01)
G16H 70/20 (2018.01)
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DATA AND PROGRAMMING DATA BY
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(51) Int. Cl.
G16H 10/60 (2018.01)
G06F 21/62 (2013.01)
G16H 40/63 (2018.01)
G16H 40/67 (2018.01)
H04L 9/00 (2022.01)
G16H 15/00 (2018.01)
H04L 9/40 (2022.01)
H04L 67/12 (2022.01)
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G16H 50/20 (2018.01)
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G16H 40/67 (2018.01)
G16H 70/20 (2018.01)
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E21B 17/042 (2006.01)
G01V 15/00 (2006.01)
G06K 19/077 (2006.01)
F16L 15/08 (2006.01)
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A61C 8/00 (2006.01)
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A61K 47/62 (2017.01)
A61K 47/64 (2017.01)
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B23K 9/095 (2006.01)
B23K 15/00 (2006.01)
B23K 31/12 (2006.01)
G01B 11/24 (2006.01)
G06T 7/136 (2017.01)
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B23K 9/127 (2006.01)
B23K 26/03 (2006.01)
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H04L 9/32 (2006.01)
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A47L 13/254 (2006.01)
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A61P 17/14 (2006.01)
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(51) Int. Cl.

A61B 5/00 (2006.01)
A41D 1/00 (2018.01)
A41D 1/04 (2006.01)
A41D 13/00 (2006.01)
A41D 13/12 (2006.01)
A61B 5/256 (2021.01)
A61B 5/257 (2021.01)
A61B 5/282 (2021.01)
A61B 5/332 (2021.01)
A63B 24/00 (2006.01)
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B01D 29/58 (2006.01)
B01D 46/24 (2006.01)
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B62D 55/21 (2006.01)
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B65G 23/24 (2006.01)
B65G 23/04 (2006.01)
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B01D 17/038 (2006.01)
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A61B 18/14 (2006.01)
A61B 17/00 (2006.01)
A61B 18/00 (2006.01)
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H02S 20/22 (2014.01)
E06B 3/24 (2006.01)
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G02B 5/20 (2006.01)
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H04L 25/03 (2006.01)
H04L 1/20 (2006.01)
H04L 27/26 (2006.01)
H04B 7/005 (2006.01)
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H04L 25/02 (2006.01)
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C25D 11/00 (2006.01)
C25D 3/02 (2006.01)
C25D 5/00 (2006.01)
C25D 5/18 (2006.01)
C25D 7/00 (2006.01)
C25D 11/02 (2006.01)
C25D 11/30 (2006.01)
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(51) Int. Cl.
C01B 3/04 (2006.01)
B01J 19/18 (2006.01)
F04D 21/00 (2006.01)
F04D 29/40 (2006.01)
F24V 40/00 (2018.01)
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B01J 19/18 (2006.01)
B01J 19/00 (2006.01)
C01F 11/46 (2006.01)
C01G 23/04 (2006.01)
C03B 5/00 (2006.01)
D21C 11/00 (2006.01)
D21F 11/00 (2006.01)
F04D 21/00 (2006.01)
F24V 40/00 (2018.01)
F26B 3/00 (2006.01)
H01M 10/04 (2006.01)
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(51) Int. Cl.
B01J 19/18 (2006.01)
C10G 3/00 (2006.01)
C10G 9/00 (2006.01)
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(51) Int. Cl.
A61B 5/00 (2006.01)
A61B 5/08 (2006.01)
G10L 15/10 (2006.01)
G10L 15/12 (2006.01)
G10L 25/66 (2013.01)
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(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 38/17 (2006.01)
A61K 39/00 (2006.01)
A61P 35/00 (2006.01)
C12N 5/10 (2006.01)
C12N 15/13 (2006.01)
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(54) DEVICE, METHOD AND SYSTEM
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(51) Int. Cl.
A61B 7/04 (2006.01)
A61B 5/00 (2006.01)
A61B 5/0205 (2006.01)
A61B 5/11 (2006.01)
A61B 5/1455 (2006.01)
A61B 5/318 (2021.01)
G10K 11/16 (2006.01)
H04R 3/00 (2006.01)
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(51) Int. Cl.
H01M 4/04 (2006.01)
H01M 4/48 (2010.01)

H01M 4/485 (2010.01)
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B61F 1/08 (2006.01)
B61D 3/08 (2006.01)
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B61F 1/08 (2006.01)
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(74) FPA Patent Attorneys Pty Ltd

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(51) Int. Cl.
A61K 39/215 (2006.01)
A61K 39/12 (2006.01)
A61K 39/39 (2006.01)
A61P 31/14 (2006.01)
C07K 14/005 (2006.01)
C12N 15/62 (2006.01)
C12N 15/86 (2006.01)
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C10G 1/08 (2006.01)
B09B 3/50 (2022.01)
B09B 3/70 (2022.01)
C10G 3/00 (2006.01)
C10G 21/28 (2006.01)
B09B 101/25 (2022.01)
B09B 101/75 (2022.01)
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(74) Kings Patent & Trade Marks Attorneys
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F16B 5/06 (2006.01)
A47C 17/00 (2006.01)
A47C 19/00 (2006.01)
B65D 8/00 (2006.01)
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C12Q 1/6806 (2018.01)
C12Q 1/6869 (2018.01)
C12Q 1/6874 (2018.01)
C12Q 1/6886 (2018.01)
G06N 5/04 (2023.01)
G16B 20/30 (2019.01)
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A01N 25/02 (2006.01)
A01N 43/80 (2006.01)
A01P 3/00 (2006.01)

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A61B 34/20 (2016.01)
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A61K 31/395 (2006.01)
A61K 31/10 (2006.01)
A61K 31/445 (2006.01)
A61K 31/505 (2006.01)
A61K 31/33 (2006.01)
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C07D 487/04 (2006.01)
C07D 471/14 (2006.01)
C07D 519/00 (2006.01)
A61K 31/4155 (2006.01)
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A61P 35/00 (2006.01)
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A61B 34/37 (2016.01)
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A61B 34/20 (2016.01)
A61B 34/30 (2016.01)
A61B 90/00 (2016.01)
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A47L 15/42 (2006.01)
D06F 39/08 (2006.01)
G01F 23/24 (2006.01)
G01F 23/263 (2022.01)
D06F 103/18 (2020.01)
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E04G 17/14 (2006.01)
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C12Q 1/6886 (2018.01)
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A61K 31/5025 (2006.01)
A61K 31/506 (2006.01)
A61K 31/519 (2006.01)
A61K 45/00 (2006.01)
A61K 45/06 (2006.01)
A61P 35/00 (2006.01)
A61P 43/00 (2006.01)
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A61K 8/81 (2006.01)
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B25J 11/00 (2006.01)
B05B 13/02 (2006.01)
B25J 9/00 (2006.01)
B25J 9/16 (2006.01)
B25J 15/00 (2006.01)
B25J 15/02 (2006.01)
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B65G 47/64 (2006.01)
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F01K 1/12 (2006.01)
F01K 3/00 (2006.01)
F01K 3/12 (2006.01)
F01K 3/16 (2006.01)
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C09K 8/532 (2006.01)
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C22B 7/00 (2006.01)
C01F 7/0646 (2022.01)
C01F 7/0653 (2022.01)
C01F 7/066 (2022.01)
C22B 21/00 (2006.01)
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B09B 3/30 (2022.01)
B03B 9/06 (2006.01)
B07B 1/22 (2006.01)
B07B 13/16 (2006.01)
B29B 17/02 (2006.01)
B09B 101/15 (2022.01)
B29L 7/00 (2006.01)
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B29C 70/38 (2006.01)
B29C 70/02 (2006.01)
B29C 70/44 (2006.01)
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B29D 99/00 (2010.01)
B32B 5/18 (2006.01)
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A23L 33/135 (2016.01)
A23C 9/13 (2006.01)
A23G 9/36 (2006.01)
A61K 35/747 (2015.01)
A61P 37/04 (2006.01)
C12N 1/20 (2006.01)
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G06Q 50/34 (2012.01)
G06Q 10/0635 (2023.01)
G07F 17/32 (2006.01)
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A61L 2/14 (2006.01)
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A01G 3/037 (2006.01)
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A61M 1/16 (2006.01)
A61N 1/36 (2006.01)
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(54) IMPROVED BLOOD DIAGNOSTIC

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G01N 33/68 (2006.01)

G01N 33/543 (2006.01)

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(54) REFRIGERATION CYCLE DEVICE, AND REFRIGERATION CYCLE DEVICE CONTROL METHOD

(51) Int. Cl.

F25B 47/02 (2006.01)

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(51) Int. Cl.

C07D 471/04 (2006.01)

A61K 31/501 (2006.01)

A61P 1/04 (2006.01)

A61P 17/02 (2006.01)

A61P 17/06 (2006.01)

A61P 19/02 (2006.01)

A61P 29/00 (2006.01)

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A61K 9/08 (2006.01)

A61K 9/19 (2006.01)

A61K 38/17 (2006.01)

A61K 47/02 (2006.01)

A61K 47/12 (2006.01)

A61K 47/18 (2017.01)

A61K 47/22 (2006.01)

A61K 47/26 (2006.01)

A61P 19/08 (2006.01)

A61P 35/00 (2006.01)

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(31) 10-2023-0018278 (32) 10.02.23 (33) KR

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(54) EXTRA THIN TORTILLA AND METHOD OF MAKING

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A21D 2/18 (2006.01)

A21D 13/42 (2017.01)

A21D 15/04 (2006.01)

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(71) GENFIT

(11) AU-A-2024231686

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(54) SOLID DOSAGE FORMS OF ELAFIBRANOR

(51) Int. Cl.

A61K 31/192 (2006.01)

A61K 9/20 (2006.01)

A61P 1/16 (2006.01)

(87) WO2024/184365

(31) 23305292.7 (32) 06.03.23 (33) EP

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(21) 2023429270 (22) 19.12.2023

(54) GAS CIRCULATION SYSTEM AND TRANSPORTATION MACHINE

(51) Int. Cl.

E21B 43/00 (2006.01)

(87) WO2024/166542

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(54) ACCELERATING QUANTUM ALGORITHMS WITH PRECOMPUTATION

(51) Int. Cl.

G06N 10/60 (2022.01)

G06N 10/20 (2022.01)

G06N 10/40 (2022.01)

(87) WO2025/063998

(31) 63/484,614 (32) 13.02.23 (33) US

(43) 27.03.2025

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

(71) GOPHER RESOURCE, LLC

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(21) 2024215734 (22) 02.02.2024

(54) LEADED SLAG CLEANING AND RECOVERY OF USEFUL METALS AND REUSE OF SLAG

(51) Int. Cl.

C22B 13/02 (2006.01)

C22B 3/20 (2006.01)

C22B 7/04 (2006.01)

C22B 13/00 (2006.01)

(87) WO2024/163883

(31) 63/443,009 (32) 02.02.23 (33) US

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(71) HAHN, G.

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(54) PUMPED-STORAGE POWER PLANT

(51) Int. Cl.

F03B 13/06 (2006.01)

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(72) HAHN, Günter

(74) PHILLIPS ORMONDE FITZPATRICK

(71) HAILIA NORDIC OY

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(21) 2024219242 (22) 07.02.2024

(54) FOOD PRODUCT AND METHOD FOR PRODUCING THEREOF

(51) Int. Cl.

A23L 17/00 (2016.01)

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(21) 2024218747 (22) 05.01.2024

(54) POLYPEPTIDE AND DERIVATIVE THEREOF, COMPOSITION, AND USE THEREOF

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C07K 14/605 (2006.01)
A61K 38/00 (2006.01)
A61P 3/04 (2006.01)
A61P 3/06 (2006.01)
A61P 3/10 (2006.01)
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(54) COMBINATION THERAPY OF INTER-LEUKIN-2 ANALOG OR CONJUGATE THEREOF AND IMMUNE CHECK-POINT INHIBITOR FOR PREVENTION OR TREATMENT OF CANCER
(51) Int. Cl.
A61K 38/20 (2006.01)
A61K 45/06 (2006.01)
A61K 47/68 (2017.01)
A61P 35/00 (2006.01)
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(51) Int. Cl.
F27D 3/00 (2006.01)
B01F 23/70 (2022.01)
C21B 13/12 (2006.01)
F27B 3/18 (2006.01)
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B02C 19/22 (2006.01)
B02C 23/16 (2006.01)
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A61K 47/68 (2017.01)
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(54) LOW TEMPERATURE BEVERAGE DELIVERY METHOD AND SYSTEMS
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B67D 1/08 (2006.01)
F28D 13/00 (2006.01)
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(54) APPARATUS AND SYSTEM FOR POWER CONVERSION AND METHOD FOR OPERATING THE APPARATUS
(51) Int. Cl.
H02M 1/00 (2007.01)
H02J 1/10 (2006.01)
H02J 3/32 (2006.01)
H02J 7/00 (2006.01)
H02M 3/158 (2006.01)
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H02J 7/00 (2006.01)
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(54) APPARATUS FOR POWER CONVERSION AND METHOD FOR OPERATING THE APPARATUS
(51) Int. Cl.
H02J 1/00 (2006.01)
H02J 1/10 (2006.01)
H02M 1/00 (2007.01)
H02M 1/10 (2006.01)
H02M 3/335 (2006.01)
H02M 7/483 (2007.01)
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C07D 487/10 (2006.01)
A61K 31/407 (2006.01)
A61P 35/00 (2006.01)
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(21) 2024248793 (22) 29.03.2024
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G02C 7/06 (2006.01)
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(74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd

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(54) DATA SENDING METHOD, DEVICE, AND SYSTEM IN ETHERNET
(51) Int. Cl.
H04L 1/00 (2006.01)
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(31) 202310149106.7 (32) 14.02.23 (33) CN
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(54) CONFIGURED GRANT-BASED COMMUNICATION METHOD AND APPARATUS
(51) Int. Cl.
H04W 72/21 (2023.01)
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(54) DATA PROCESSING METHOD AND APPARATUS AND COMPUTER READABLE STORAGE MEDIUM
(51) Int. Cl.
H04W 8/20 (2009.01)
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- (71) HUNAN LIER BIOTECH CO., LTD.
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(21) 2024229805 (22) 29.02.2024
(54) METHOD FOR DIRECTLY PREPARING L-GLUFOSINATE FROM L-HOMOSERINE
(51) Int. Cl.
C12P 13/04 (2006.01)
A01N 57/20 (2006.01)
C08K 5/5313 (2006.01)
C12N 9/10 (2006.01)
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(54) BONE CONDITIONING IMPLANT
(51) Int. Cl.
A61C 8/00 (2006.01)
A61C 13/00 (2006.01)
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(51) Int. Cl.
E04F 13/08 (2006.01)
E04B 2/74 (2006.01)
E04B 2/72 (2006.01)
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(54) COMPOSITIONS AND METHODS FOR NUCLEIC ACID EXTRACTION AND LIBRARY PREPARATION
(51) Int. Cl.
C12Q 1/6806 (2018.01)
C12N 15/10 (2006.01)
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(21) 2024225483 (22) 22.02.2024
(54) COMBINATION OF BTN3A ACTIVATING ANTIBODY AND IMMUNE CHECKPOINT INHIBITORS
(51) Int. Cl.
A61P 35/00 (2006.01)
A61K 39/00 (2006.01)
C07K 16/28 (2006.01)
(87) WO2024/175699
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(43) 29.08.2024
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(21) 2024233768 (22) 15.02.2024
(54) METHOD FOR AND SYSTEM OPERATING AN UNDERGROUND MINING AND TUNNELING MACHINE
(51) Int. Cl.
G01S 13/88 (2006.01)
E21D 9/00 (2006.01)
G01S 13/34 (2006.01)
G01S 13/46 (2006.01)
G01S 13/87 (2006.01)
(87) WO2024/184039
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(21) 2024214285 (22) 31.01.2024
(54) MANGANESE COMPOSITIONS, USES AND PRODUCTION
(51) Int. Cl.
C02F 1/72 (2023.01)
C02F 1/467 (2023.01)
C02F 101/30 (2006.01)
C02F 103/00 (2006.01)
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- (71) INKBOX INK INCORPORATED
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(54) GENIPIIN DERIVATIVES, TOPICAL COMPOSITION COMPRISING SAME, USE AS COLORANTS
(51) Int. Cl.
C07D 311/94 (2006.01)
A61K 8/49 (2006.01)
A61Q 19/00 (2006.01)
C09B 61/00 (2006.01)
C09D 11/037 (2014.01)
(87) WO2024/168436
(31) 23157132.4 (32) 16.02.23 (33) EP
23157133.2 16.02.23 EP
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(72) CAPUTO, Christopher B.; MANHAS, Sanjay; MALLOV, Ian; NLEND, Ingrid Um; JEEVA, Fiona; HANDLEY, Tyler J.; GARRARD, Charley Nicole
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(11) AU-A-2024222436
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(54) GENIPIIN DERIVATIVES, TOPICAL COMPOSITION COMPRISING SAME, USE AS SEMI-PERMANENT COLORANTS
(51) Int. Cl.
C07D 311/94 (2006.01)
A61K 8/49 (2006.01)
A61Q 19/00 (2006.01)
C09B 57/00 (2006.01)
C09B 61/00 (2006.01)
C09B 62/36 (2006.01)
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(54) SOLVENT EXTRACTION METHOD AND SYSTEM

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B01D 11/04 (2006.01)
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(54) PROCEDURE, TOOLS AND CRIMPING TOOL FOR CRIMPING AN IMPLANTABLE DEVICE
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A61F 2/95 (2013.01)
A61F 2/24 (2006.01)
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(54) PREPARATION METHOD FOR AND USE OF DIHYDROTHIENOPYRIMIDINE DERIVATIVE
(51) Int. Cl.
C07D 495/04 (2006.01)
A61K 31/519 (2006.01)
A61P 1/00 (2006.01)
A61P 11/00 (2006.01)
A61P 11/04 (2006.01)
A61P 35/00 (2006.01)
A61P 37/06 (2006.01)
C07D 519/00 (2006.01)
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(54) MACHINE-LEARNING-ENABLED PREDICTIVE BIOMARKER DISCOVERY AND PATIENT STRATIFICATION USING STANDARD-OF-CARE DATA
(51) Int. Cl.
G16B 40/20 (2019.01)
G06N 3/045 (2023.01)
G16B 40/30 (2019.01)
G16H 30/40 (2018.01)
G16H 50/20 (2018.01)
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(54) PRACH TRANSMISSION ASSOCIATED WITH MAC CE AND PDCCH ORDER
(51) Int. Cl.
H04W 74/0833 (2024.01)
H04W 56/00 (2009.01)
H04W 74/00 (2009.01)
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B01J 19/00 (2006.01)
B82Y 10/00 (2011.01)
G06N 3/123 (2023.01)
G11C 13/00 (2006.01)
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(54) MULTISPECIFIC ANTIGEN BINDING PROTEINS AND USES THEREOF
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C07K 16/28 (2006.01)
C07K 16/30 (2006.01)
C07K 16/32 (2006.01)
(87) WO2024/188355
(31) PCT/ CN2023/082015 (32) 16.03.23 (33) CN
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(54) IL-36R BINDING PROTEIN AND MEDICINAL USE THEREOF
(51) Int. Cl.
C07K 16/46 (2006.01)
A61K 39/395 (2006.01)
A61P 37/00 (2006.01)
C07K 16/24 (2006.01)
C07K 19/00 (2006.01)
C12N 15/62 (2006.01)
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(54) DRY MASSAGE APPARATUS
(51) Int. Cl.
A61H 9/00 (2006.01)
A61H 33/00 (2006.01)
(87) WO2024/194770
(31) CH000307/2023 (32) 20.03.23 (33) CH
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(11) AU-A-2024257966
(21) 2024257966 (22) 19.04.2024
(54) METHOD FOR CONTROLLING A FACILITY CONTAINING A PLURALITY OF ELECTROLYSERS
(51) Int. Cl.
C25B 1/04 (2021.01)
C25B 9/70 (2021.01)
C25B 15/02 (2021.01)
(87) WO2024/218362
(31) FR2303991 (32) 20.04.23 (33) FR
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(72) BALCZUNAS, Nicolas; BORGUET, Sébastien; GERING, Armand; D'ANTUONO, Philippe
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- (71) JOHN COCKERILL HYDROGEN BELGIUM
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(51) Int. Cl.

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C25B 9/65 (2021.01)
C25B 9/67 (2021.01)
C25B 9/75 (2021.01)
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B01D 45/08 (2006.01)
B01D 45/12 (2006.01)
B01D 46/00 (2022.01)
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(72) MCMAHON, Scott; LANUM, Michael
(74) Griffith Hack
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- (71) K A COOPER PTY LTD
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(51) Int. Cl.
B08B 3/02 (2006.01)
B08B 9/023 (2006.01)
F16L 58/10 (2006.01)
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(72) COOPER, Kerry Andrew
(74) Cooper IP Pty Ltd
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(51) Int. Cl.
C10L 3/08 (2006.01)
B01D 53/14 (2006.01)
C07C 1/02 (2006.01)
C07C 1/04 (2006.01)
C07C 1/10 (2006.01)
C07C 1/12 (2006.01)
C07C 9/04 (2006.01)
C10K 3/04 (2006.01)
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- (21) 2024232439 (22) 01.03.2024
(54) ANTIBODY OR ANTIGEN-BINDING FRAGMENT OF SAME
(51) Int. Cl.
C07K 16/18 (2006.01)
C07K 17/00 (2006.01)
C12N 1/15 (2006.01)
C12N 1/19 (2006.01)
C12N 1/21 (2006.01)
C12N 5/10 (2006.01)
C12N 15/13 (2006.01)
C12N 15/63 (2006.01)
C12P 21/08 (2006.01)
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(74) Davies Collison Cave Pty Ltd
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C07K 16/18 (2006.01)
C07K 17/00 (2006.01)
C12N 1/15 (2006.01)
C12N 1/19 (2006.01)
C12N 1/21 (2006.01)
C12N 5/10 (2006.01)
C12N 15/13 (2006.01)
C12N 15/63 (2006.01)
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C08L 23/02 (2006.01)
C08J 3/20 (2006.01)
C08L 67/04 (2006.01)
D01F 1/10 (2006.01)
D01F 8/06 (2006.01)
D01F 8/14 (2006.01)
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E05B 15/10 (2006.01)
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(54) CYCLONE MIST ELIMINATOR AND METHOD
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B01D 45/16 (2006.01)
B01D 1/30 (2006.01)
B04C 3/04 (2006.01)
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(54) INTERLEUKIN-2 AND INTERLEUKIN-12 FOR CANCER THERAPY
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A61K 38/17 (2006.01)
A61K 35/761 (2015.01)
A61K 48/00 (2006.01)
A61P 35/00 (2006.01)
C07K 14/54 (2006.01)
C07K 14/55 (2006.01)
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(74) Griffith Hack
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(11) AU-A-2024261481
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(54) METHOD FOR PRODUCING A SINGLE- OR MULTI-LAYER FILM, SINGLE- OR MULTI-LAYER, EXTRUDED, SIMULTANEOUSLY BIAXIALLY STRETCHED, AND HEAT-SET FILM, AND CORRESPONDING USES
(51) Int. Cl.
B32B 7/02 (2019.01)
B29C 48/00 (2019.01)
B29C 48/21 (2019.01)
B29C 55/26 (2006.01)
B32B 27/08 (2006.01)
B32B 27/30 (2006.01)
B32B 27/32 (2006.01)
(87) WO2024/223293
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(54) METHOD OF REINFORCING A CORRUGATED CONTAINER
(51) Int. Cl.

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(54) SCALE INHIBITOR AND SCALE INHIBITING METHOD FOR REVERSE OSMOSIS MEMBRANE
(51) Int. Cl.
C02F 5/10 (2023.01)
B01D 65/08 (2006.01)
C02F 1/44 (2023.01)
C02F 5/00 (2023.01)
C08F 220/06 (2006.01)
C08F 220/56 (2006.01)
C08L 33/26 (2006.01)
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(51) Int. Cl.
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(74) FPA Patent Attorneys Pty Ltd
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C08K 9/06 (2006.01)
B65G 15/38 (2006.01)
C08K 3/22 (2006.01)
C08K 5/544 (2006.01)
C08L 73/00 (2006.01)
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H04W 24/08 (2009.01)
H04W 84/22 (2009.01)
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A47J 31/06 (2006.01)
A47J 31/24 (2006.01)
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(21) 2024218779 (22) 07.02.2024
(54) FUSION PROTEIN
(51) Int. Cl.
C07K 14/705 (2006.01)
A61K 38/17 (2006.01)
C07K 19/00 (2006.01)
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(72) WESTBROOK, Simon
(74) Allens Patent & Trade Mark Attorneys
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(51) Int. Cl.
G03G 15/08 (2006.01)
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(54) METHOD FOR ISOLATING AND/OR PURIFYING NUCLEIC ACIDS
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C12N 15/10 (2006.01)
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C12N 15/86 (2006.01)
A61K 48/00 (2006.01)
A61P 5/38 (2006.01)
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(54) METHOD FOR SEPARATING NITROGEN FROM LNG
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F25J 3/02 (2006.01)
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B01D 53/02 (2006.01)
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(54) ELECTRODE WITH PROTECTED CARBON BASED SCAFFOLD
(51) Int. Cl.
H01M 4/04 (2006.01)
H01M 4/02 (2006.01)
H01M 4/134 (2010.01)
H01M 4/139 (2010.01)
H01M 4/38 (2006.01)
H01M 4/587 (2010.01)
H01M 4/66 (2006.01)
H01M 4/78 (2006.01)
H01M 10/052 (2010.01)
H01M 10/058 (2010.01)
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(11) AU-A-2024220505
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(54) ANTISCALANT COMPOSITIONS AND METHODS OF USE
(51) Int. Cl.
C02F 5/08 (2023.01)
C09K 8/52 (2006.01)
C02F 103/10 (2006.01)
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(74) Kings Patent & Trade Marks Attorneys Pty Ltd
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F03B 13/22 (2006.01)
B63B 22/18 (2006.01)
B63B 35/44 (2006.01)
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(51) Int. Cl.
H10F 10/14 (2025.01)
H10F 77/20 (2025.01)
H10F 77/30 (2025.01)
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(54) MICROSPHERE FORMULATIONS AND METHODS OF PREPARATION THEREOF
(51) Int. Cl.
A61K 9/14 (2006.01)
A61K 9/16 (2006.01)
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(74) Kings Patent & Trade Marks Attorneys Pty Ltd
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G01J 1/42 (2006.01)
A61L 2/00 (2006.01)
G01J 1/04 (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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(74) MBIP
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- (71) MA INDUSTRIES, LLC
(11) AU-A-2024217866
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(54) REEL CONTROL FOR CROP INPUT APPLICATION VEHICLE
(51) Int. Cl.
A01G 25/09 (2006.01)
A01G 25/00 (2006.01)
A01G 25/02 (2006.01)
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(54) ARRAY FED RF LENS ANTENNA
(51) Int. Cl.
H01Q 15/02 (2006.01)
H01Q 1/48 (2006.01)
H01Q 21/06 (2006.01)
H01Q 21/24 (2006.01)
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(74) Kings Patent & Trade Marks Attorneys Pty Ltd
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- (71) MAXIRNA (SHANGHAI) PHARMACEUTICAL CO., LTD.; MAXIRNA (ZHEJIANG) TECHNOLOGY CO., LTD.; SHANGHAI CELL THERAPY GROUP CO., LTD.
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(51) Int. Cl.
A61B 17/88 (2006.01)
A61B 17/00 (2006.01)
A61B 17/34 (2006.01)
A61B 90/00 (2016.01)
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(54) MATURATION OF SKELETAL MUSCLE CELLS
(51) Int. Cl.
C12N 5/077 (2010.01)
A23L 13/00 (2016.01)
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C07K 14/705 (2006.01)
A61K 35/17 (2015.01)
A61P 35/00 (2006.01)
C07K 14/045 (2006.01)
C12N 5/0783 (2010.01)
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G01R 29/08 (2006.01)
G01R 35/00 (2006.01)
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C07D 403/04 (2006.01)
A61P 35/00 (2006.01)
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H01B 13/00 (2006.01)
C01B 25/14 (2006.01)
H01B 1/06 (2006.01)
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H01M 10/052 (2010.01)
H01M 10/0562 (2010.01)
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B62B 3/02 (2006.01)
A63B 55/60 (2015.01)
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H04W 56/00 (2009.01)
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A23C 9/152 (2006.01)
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A61P 3/04 (2006.01)
C12N 15/113 (2010.01)

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C07K 16/24 (2006.01)
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A61N 5/06 (2006.01)
A61K 31/7088 (2006.01)
A61K 38/16 (2006.01)
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A61P 25/04 (2006.01)
C07K 14/195 (2006.01)
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A61K 31/675 (2006.01)
A61P 25/00 (2006.01)
A61P 25/16 (2006.01)
A61P 25/18 (2006.01)
A61P 25/20 (2006.01)
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A61P 25/24 (2006.01)
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A61P 43/00 (2006.01)

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C12N 15/86 (2006.01)
A61K 31/573 (2006.01)

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B02C 13/18 (2006.01)
B02C 23/10 (2006.01)
B02C 23/14 (2006.01)

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B01D 9/02 (2006.01)
C01F 7/56 (2022.01)
C01F 7/745 (2022.01)
C22B 1/02 (2006.01)
C22B 3/04 (2006.01)
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C22B 21/00 (2006.01)

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C12G 1/02 (2006.01)
B65D 6/00 (2006.01)
B65D 8/00 (2006.01)
B65D 81/20 (2006.01)
B65D 81/24 (2006.01)
C12H 1/22 (2006.01)
C12L 9/00 (2006.01)

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(54) COMPOSITIONS AND METHODS FOR GENOME EDITING

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C12N 9/22 (2006.01)
A61K 38/46 (2006.01)
C12N 5/10 (2006.01)
C12N 15/52 (2006.01)
C12N 15/62 (2006.01)

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H01Q 1/42 (2006.01)
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A61K 39/395 (2006.01)
A61P 17/00 (2006.01)
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A61K 47/12 (2006.01)
A61K 47/18 (2017.01)
A61K 47/26 (2006.01)
A61P 25/04 (2006.01)
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C07D 403/12 (2006.01)
A01N 43/36 (2006.01)
A01N 43/40 (2006.01)
A01N 43/48 (2006.01)
A01N 43/76 (2006.01)
C07D 207/277 (2006.01)
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A61K 38/08 (2019.01)
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 C07D 303/32 (2006.01)
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 A61M 5/158 (2006.01)
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 A61K 35/57 (2015.01)
 A23K 10/00 (2016.01)
 A61K 8/00 (2006.01)
 A61K 9/14 (2006.01)
 A61K 38/17 (2006.01)
 A61K 38/39 (2006.01)

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 A61P 43/00 (2006.01)
 A61Q 17/00 (2006.01)
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 A61D 17/00 (2006.01)
 A01K 11/00 (2006.01)
 A61B 5/00 (2006.01)
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C25B 1/04 (2021.01)
C25B 9/05 (2021.01)
C25B 15/021 (2021.01)
C25B 15/08 (2006.01)
F25J 1/00 (2006.01)
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A61F 2/44 (2006.01)
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H02B 1/24 (2006.01)
H02H 7/22 (2006.01)
H02H 7/26 (2006.01)
H02B 1/015 (2006.01)
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E03F 5/22 (2006.01)
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C12N 15/09 (2006.01)
C07K 19/00 (2006.01)
C12N 9/16 (2006.01)
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A01N 25/04 (2006.01)
A01N 25/10 (2006.01)
A01N 25/26 (2006.01)
A01N 43/36 (2006.01)
A01P 3/00 (2006.01)
A01P 7/04 (2006.01)
B01F 23/41 (2022.01)
B01F 33/81 (2022.01)
B01F 35/71 (2022.01)
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C12N 15/34 (2006.01)
C12N 5/10 (2006.01)
C12N 7/01 (2006.01)
C12N 15/38 (2006.01)
C12N 15/54 (2006.01)
C12N 15/55 (2006.01)
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C12N 5/0735 (2010.01)
C12N 5/074 (2010.01)
C12N 9/22 (2006.01)
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G01N 33/50 (2006.01)
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C25B 13/02 (2006.01)
C25B 13/05 (2021.01)
C25B 13/08 (2006.01)
H01M 8/1039 (2016.01)
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F04B 53/16 (2006.01)
F04C 2/344 (2006.01)
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G06V 10/26 (2022.01)
G06V 10/762 (2022.01)
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B01D 15/38 (2006.01)
C07K 16/46 (2006.01)
C12N 9/12 (2006.01)
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A01H 3/00 (2006.01)
A01H 5/06 (2018.01)
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C12Q 1/6886 (2018.01)
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C12Q 1/6886 (2018.01)
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G01N 33/574 (2006.01)
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A42B 3/22 (2006.01)
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C22C 1/08 (2006.01)
B22F 1/00 (2022.01)
B22F 1/05 (2022.01)
B22F 3/11 (2006.01)
C22C 14/00 (2006.01)
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C07C 1/24 (2006.01)
C10G 50/00 (2006.01)
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C07D 249/18 (2006.01)
C09J 7/30 (2018.01)
H10F 19/80 (2025.01)
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H02J 7/04 (2006.01)
B60L 53/14 (2019.01)
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H02J 3/38 (2006.01)
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A61G 7/015 (2006.01)
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A61K 9/127 (2006.01)
A61P 17/00 (2006.01)
C12N 15/113 (2010.01)
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A61K 31/7125 (2006.01)
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A61K 48/00 (2006.01)
A61M 37/00 (2006.01)
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H02J 3/38 (2006.01)
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(74) Patent Attorney Services
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(21) 2024225324 (22) 21.02.2024
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(51) Int. Cl.
C07D 401/04 (2006.01)
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(31) 202321011691 (32) 21.02.23 (33) IN
(43) 29.08.2024
(72) DESAI, Jigar Kantilal; PANCHAL, Digish Manubhai
(74) Churchill Attorneys

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(54) AN HERBICIDAL COMBINATION, COMPOSITION AND METHOD OF CONTROLLING WEEDS USING THE SAME
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A01N 57/20 (2006.01)
A01N 43/80 (2006.01)
A01P 13/00 (2006.01)
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(72) LENZ, Giuvan; LEAL, Jessica Ferreira Lourenco; RAO, Ganesh
(74) Churchill Attorneys

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(54) AN INSECT REPELLENT
(51) Int. Cl.
A01N 59/02 (2006.01)
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A01P 17/00 (2006.01)
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(74) Churchill Attorneys

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(54) EXERCISE MEASUREMENT DEVICE AND SYSTEM
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A63B 24/00 (2006.01)
A61B 5/00 (2006.01)
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(51) Int. Cl.
G06T 7/246 (2017.01)
G06F 16/33 (2019.01)
G06F 16/332 (2019.01)
G06N 3/02 (2006.01)
G06N 3/0464 (2023.01)
G06T 7/20 (2017.01)
G06V 30/148 (2022.01)
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(21) 2024207371 (22) 05.01.2024
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(51) Int. Cl.
A47L 7/00 (2006.01)
A47L 11/10 (2006.01)
A47L 11/24 (2006.01)
A47L 11/40 (2006.01)
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(51) Int. Cl.
A47L 7/00 (2006.01)
A47L 11/10 (2006.01)
A47L 11/24 (2006.01)
A47L 11/40 (2006.01)
A47L 13/26 (2006.01)
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Henk Jan; WIERSEMA, Willem; LIU, Qing
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(11) AU-A-2023424722
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(54) SYSTEM AND METHOD OF MONITORING HEALTH OR SAFETY OF INDIVIDUALS AT DEFINED LOCATIONS
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G08B 21/02 (2006.01)
A61B 5/00 (2006.01)
A61B 5/0205 (2006.01)
A61B 5/024 (2006.01)
A61B 5/11 (2006.01)
G06Q 50/26 (2024.01)
G08B 21/12 (2006.01)
G08B 21/18 (2006.01)
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(74) Integrated IP

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(54) METHOD AND SYSTEM FOR DETERMINING A DEFORMATION OF A BLOOD VESSEL
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G06T 7/00 (2017.01)
A61B 5/107 (2006.01)
G06T 7/10 (2017.01)
G06T 7/30 (2017.01)
G06T 7/60 (2017.01)
G06T 17/00 (2006.01)
G16H 30/40 (2018.01)
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(74) Kings Patent & Trade Marks Attorneys Pty Ltd

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(51) Int. Cl.
G06T 7/12 (2017.01)
C12N 5/073 (2010.01)
G06N 3/02 (2006.01)
G06N 3/0455 (2023.01)
G06N 3/0464 (2023.01)
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(74) Griffith Hack

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(51) Int. Cl.
A61F 2/95 (2013.01)
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A61M 25/00 (2006.01)
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(51) Int. Cl.
A61B 5/097 (2006.01)
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(54) BOLT CARRIER ASSEMBLY FOR A FIREARM
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F41A 15/14 (2006.01)
F41A 3/08 (2006.01)
F41A 3/16 (2006.01)
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(11) AU-A-2024223447
(21) 2024223447 (22) 08.02.2024
(54) TRAILER COUPLING WITH AN EYE ASSEMBLY
(51) Int. Cl.
B60D 1/06 (2006.01)
B60D 1/18 (2006.01)
B60D 1/26 (2006.01)
B60D 1/54 (2006.01)
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(74) GLMR

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(54) CONTAINER, BLANK AND METHOD FOR FORMING A CONTAINER HAVING A BOTTOM WALL WITH AN OPENING
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B65D 5/20 (2006.01)
B65D 77/20 (2006.01)
B65D 85/34 (2006.01)
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(51) Int. Cl.
B31B 50/46 (2017.01)
B31B 50/06 (2017.01)
B31B 50/07 (2017.01)
B31B 50/62 (2017.01)
B31B 100/00 (2017.01)
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(54) ADJUVANT SYSTEMS FOR IMPROVED DELIVERY OF ACTIVE INGREDIENTS USING PULSED SPRAY CROP APPLICATIONS
(51) Int. Cl.
A01M 7/00 (2006.01)
A01N 25/00 (2006.01)
A01N 25/04 (2006.01)
A01N 25/06 (2006.01)
A01N 25/30 (2006.01)
A01P 13/00 (2006.01)
B05B 1/08 (2006.01)
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(72) FREDERICKS, Steven
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(21) 2023428315 (22) 31.01.2023
(54) COAST AWARE PATH INTERPOLATOR
(51) Int. Cl.
G06F 17/17 (2006.01)
G01C 21/00 (2006.01)
G01C 21/20 (2006.01)
G06T 7/162 (2017.01)
G06T 11/20 (2006.01)
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(72) VATULYA, Bogdan; BALAJAN, James
(74) FB Rice Pty Ltd

(71) WONDERLAND SWITZERLAND AG
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(21) 2024209286 (22) 16.01.2024
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(51) Int. Cl.
B60N 2/28 (2006.01)
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(72) ZHANG, Daliang; ZHAO, Guanghui; LI, Ruyi; FANG, Ganqing
(74) Allens Patent & Trade Mark Attorneys

(71) YEDA RESEARCH AND DEVELOPMENT CO. LTD.
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C07K 1/107 (2006.01)
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(31) 300815 (32) 20.02.23 (33) IL
63/520,959 22.08.23 US
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(72) LONDON, Nir; GABIZON, Ronen; TIVON, Barr; REDDI, Rambabu
(74) FPA Patent Attorneys Pty Ltd

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(54) GLUCAGON-LIKE-PEPTIDE-2 (GLP-2)
ANALOGUES AND THEIR MEDIC-
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SHORT BOWEL SYNDROME (SBS)
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A61K 38/26 (2006.01)
A61P 1/00 (2006.01)
(87) WO2024/156884
(31) 23153788.7 (32) 27.01.23 (33) EP
(43) 02.08.2024
(72) SCHÜTT SVANE NIELSEN, Thor; BILL-
MANN RØNN, Birgitte; BJERGLUND
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(74) FB Rice Pty Ltd

(71) ZEBRA TECHNOLOGIES CORPORA-
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(21) 2024229147 (22) 22.01.2024
(54) SYSTEM AND METHODS FOR EN-
HANCING PORTAL DIRECTIONALITY
DETERMINATION
(51) Int. Cl.
G06K 7/10 (2006.01)
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(43) 06.09.2024
(72) KOCH, Michael J.; WILFRED, Sajan
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(71) ZIMMER, INC.
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(21) 2024226581 (22) 19.02.2024
(54) BEARING TRAY LOCKING MECHAN-
ISM
(51) Int. Cl.
A61F 2/40 (2006.01)
(87) WO2024/177932
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2023424695	APPLAUSE PHARMA CO., LTD.; MITSUI MINING & SMELTING CO., LTD.	2024211594	KIMBERLY-CLARK WORLDWIDE, INC.
2023424722	VIGILUM TECHNOLOGIES PTY LTD	2024211621	TRITIUM POWER SOLUTIONS PTY LTD
2023425583	PVP LABS PTE. LTD.	2024212069	ALFA LAVAL CORPORATE AB
2023426048	ULTRASOUND INNOVATION MEDTECH S.L.	2024212236	ZEALAND PHARMA A/S
2023428315	WISETECH GLOBAL (LICENSING) PTY LTD	2024212294	RENOVO CONCEPTS, INC.
2023428649	IBACOS, INC.	2024212341	CIMPAX A/S
2023428978	GENERAL MILLS, INC.	2024213345	BWXT ADVANCED TECHNOLOGIES LLC
2023429270	GLOBAL FCNG, INC.; SAGA UNIVERSITY	2024213380	COUNCIL OF SCIENTIFIC AND INDUSTRIAL RE-SEARCH
2023429520	EVER ENERGY LME S.R.L.	2024213447	SHIRATRONICS, INC.
2023429570	LINDE GMBH	2024213678	UNIVERSITY OF NEWCASTLE UPON TYNE
2023430461	HENRIK BEVERAGE SYSTEMS INC.	2024213722	CORDIO MEDICAL LTD.
2023430939	BAE SYSTEMS INFORMATION AND ELECTRONIC SYSTEMS INTEGRATION INC.	2024213749	SYNPLOGEN CO., LTD.
2023431033	TECNORED DESENVOLVIMENTO TECNOLÓGICO S.A.	2024213893	4BASEBIO UK LTD
2023431588	HUAWEI TECHNOLOGIES CO., LTD.	2024214278	MABTREE BIOLOGICS AG
2023433648	ECOLAB USA INC.	2024214285	INFINITE WATER TECHNOLOGIES PTY LTD
2023434225	BGC PARTNERS, L.P.	2024214841	ALLEN INSTITUTE; SEATTLE CHILDREN'S HOSPITAL D/B/A SEATTLE CHILDREN'S RESEARCH INSTITUTE
2023434320	ECOLAB USA INC.	2024214993	VALD PTY LTD
2023436454	KURITA WATER INDUSTRIES LTD.	2024215535	SYNPLOGEN CO., LTD.
2023439518	EISAI R&D MANAGEMENT CO., LTD.	2024215734	GOPHER RESOURCE, LLC
2023439540	ARCELORMITTAL	2024215797	LGC GENOMICS GMBH
2023440751	SEKISUI HOUSE, LTD.	2024216039	ASIMA HEALTH INC.
2023440966	BYD COMPANY LIMITED	2024216142	STORMHARVESTER IPR LIMITED
2023452469	TRIPARTITE THERAPEUTICS INC.	2024216557	TRANSPIRE BIO INC.
2023458626	CHONGQING CHANGAN AUTOMOBILE CO LTD	2024216567	REJUVATEK MEDICAL, INC.
2024207005	REGENERON PHARMACEUTICALS, INC.	2024216615	THE TRANSLATIONAL GENOMICS RESEARCH INSTITUTE
2024207125	WEDGE TAIL INDUSTRIES R & D PTY LTD	2024216637	SPAN. IO, INC.
2024207336	OCTAGON I/O LTD	2024216723	CATAPULT GROUP INTERNATIONAL LTD
2024207371	VERSUNI HOLDING B.V.	2024216739	1000431897 ONTARIO LIMITED
2024207469	REGENERON PHARMACEUTICALS, INC.	2024216779	THE TRANSLATIONAL GENOMICS RESEARCH INSTITUTE
2024207494	OCTAGON I/O LIMITED	2024217180	BIO GENUINE (SHANGHAI) BIOTECH CO., LTD
2024207564	THE BRIGHAM AND WOMEN'S HOSPITAL	2024217447	EMMEBI S.R.L.
2024207679	DEPUY IRELAND UNLIMITED COMPANY	2024217654	WESTROCK SHARED SERVICES, LLC
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2024208021	DELSYS TECHNOLOGY LIMITED	2024217683	BERRY GLOBAL, INC.
2024208291	PRESIDENT AND FELLOWS OF HARVARD COLLEGE	2024217775	RIGI THERAPEUTICS AG
2024208299	MAXIRNA (SHANGHAI) PHARMACEUTICAL CO., LTD.; MAXIRNA (ZHEJIANG) TECHNOLOGY CO., LTD.; SHANGHAI CELL THERAPY GROUP CO., LTD.	2024217847	MATSING, INC.
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2024208621	BOART LONGYEAR MANUFACTURING AND DISTRIBUTION INC.	2024217987	MOTOCADDY LIMITED
2024208709	FRESENIUS MEDICAL CARE DEUTSCHLAND GMBH	2024218018	SPECTRIS CANADA INC.
2024208784	OFFICINE MACCAFERRI S.P.A.	2024218076	ALTR FLTR INC.
2024208905	ALPHA TAU MEDICAL LTD.	2024218189	HATCH LTD.
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2024209246	GALAPAGOS NV	2024218251	UPL MAURITIUS LIMITED; UPL EUROPE SUPPLY CHAIN GMBH
2024209286	WONDERLAND SWITZERLAND AG	2024218347	AMUNIX PHARMACEUTICALS, INC.
2024209427	SONNAY, G.	2024218661	TREACE MEDICAL CONCEPTS, INC.
2024209433	UMANO MEDICAL INC.	2024218747	HANGZHOU SCIWIND BIOSCIENCES CO., LTD.; SCIWIND BIOSCIENCES (BEIJING) CO., LTD.
2024209719	VAYU ROBOTICS, INC.	2024218779	LEVICEPT LIMITED
2024209879	TERUMO KABUSHIKI KAISHA	2024218839	NUTRICIA EARLY LIFE NUTRITION (SHANGHAI) CO., LTD.
2024209924	SHANGHAI LANGBO COMMUNICATION TECHNOLOGY COMPANY LIMITED	2024218872	FIKARS FINLAND OY AB
2024210093	MDS, LLC	2024218927	APPLE INC.
2024210163	APPLAUSE PHARMA CO., LTD.; MITSUI MINING & SMELTING CO., LTD.	2024219051	W. L. GORE & ASSOCIATES, INC.
2024210190	LEVI, H.; LEVI, Y.	2024219078	ALBOTHERM LIMITED
2024210453	EVONIK OPERATIONS GMBH	2024219080	LIONVOLT B.V.
2024210551	ASTERIX FOODS LTD	2024219101	LINDE GMBH
2024210848	KULLBERG, W.	2024219114	ABIOMED, INC.
2024211102	SPACEROLLS AEROSPACE TECHNOLOGIES PRIVATE LIMITED	2024219190	CYANVAC LLC
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		2024219269	WESTROCK SHARED SERVICES, LLC
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2024220359	EG BIOMED CO., LTD.; EG BIOMED AU PTY LTD	2024225611	BEYOND ENERGY SERVICES AND TECHNOLOGY CORP.
2024220456	EZAKI GLICO CO., LTD.	2024225681	ALBEMARLE CORPORATION
2024220457	AEROE SPORTS LIMITED	2024225719	ADVANCELL PTY LIMITED
2024220459	NOKIA TECHNOLOGIES OY	2024226026	FARAH, D.J.
2024220505	LOCUS SOLUTIONS IPCO, LLC	2024226148	UPL MAURITIUS LIMITED; UPL EUROPE SUPPLY CHAIN GMBH
2024220578	AETHLON MEDICAL, INC.	2024226156	TENEOBIO, INC.
2024220591	BAKER HUGHES OILFIELD OPERATIONS LLC	2024226218	HEGDE, S.
2024220738	AMPLIA THERAPEUTICS LIMITED; GARVAN INSTITUTE OF MEDICAL RESEARCH	2024226387	BRIGHTSEED, INC.
2024220904	DAVIDSON, N.	2024226415	BAE SYSTEMS PLC
2024220967	CATERPILLAR INC.	2024226443	POSEIDA THERAPEUTICS, INC.; DEMETRA AG-BIO, INC.
2024221011	THE JACKSON LABORATORY	2024226581	ZIMMER, INC.
2024221012	STEYR ARMS GMBH	2024226611	JIANGSU HENGGUI PHARMACEUTICALS CO., LTD.; SHANGHAI SHENGDI PHARMACEUTICAL CO., LTD.
2024221035	MIRATI THERAPEUTICS, INC.	2024226656	CAPITAL ONE SERVICES LLC
2024221073	VITAA MEDICAL SOLUTIONS INC.	2024226667	WASHINGTON UNIVERSITY
2024221161	BIOGEN MA INC.	2024226972	YEDA RESEARCH AND DEVELOPMENT CO. LTD.
2024221170	NUOVO PIGNONE TECNOLOGIE - S.R.L.	2024227059	TRINA SOLAR CO., LTD.
2024221199	SIVANTAGE, INC.	2024227968	INNOVSTONE THERAPEUTICS LIMITED
2024221371	INKBOX INK INCORPORATED	2024228101	R.P. SCHERER TECHNOLOGIES, LLC
2024221479	PPG INDUSTRIES OHIO, INC.	2024228114	CONFLUX TECHNOLOGY PTY LTD
2024221497	AVOS TECHNOLOGY LTD	2024228159	COHERE TECHNOLOGIES, INC.
2024221707	HAHN, G.	2024228235	SIEMENS ENERGY GLOBAL GMBH & CO. KG
2024221890	MERCK SHARP & DOHME LLC	2024228481	SUMITOMO CHEMICAL COMPANY, LIMITED
2024221906	STRYKER CORPORATION	2024228498	CIDRA CORPORATE SERVICES LLC
2024222132	INSITRO, INC.	2024228508	DIFFERENTIATED THERAPEUTICS INC
2024222357	PROMETHEUS BIOSCIENCES, INC.; CEDARS-SINAI MEDICAL CENTER	2024228620	PACIRA THERAPEUTICS, INC.; PACIRA GERMANY GMBH
2024222436	INKBOX INK INCORPORATED	2024229060	AMGEN INC.
2024222552	CARL FREUDENBERG KG	2024229095	S.C.R. (ENGINEERS) LIMITED
2024222591	ACADEMIA SINICA	2024229147	ZEBRA TECHNOLOGIES CORPORATION
2024222609	ELC MANAGEMENT LLC	2024229184	KRYSTAL BIOTECH, INC.
2024222626	HITGEN INC.	2024229399	TRUE ANOMALY, INC.
2024222794	POPA, V.; GANTENBRINK, B.A.	2024229625	REVERB THERAPEUTICS, INC.
2024222916	BAKER HUGHES OILFIELD OPERATIONS LLC	2024229704	BONECARE DYNAMICS NV
2024222968	MEATABLE B.V.	2024229805	HUNAN LIER BIOTECH CO., LTD.
2024222986	BINSENTRY INC.	2024230269	ERMAFA ENVIRONMENTAL TECHNOLOGIES GMBH
2024223004	ARCHIMEDES VASCULAR, LLC	2024230362	KINGSWAY ENTERPRISES (UK) LIMITED
2024223011	FIDA, J.	2024230508	3HELIX, INC.
2024223086	WINFIELD SOLUTIONS, LLC	2024231176	AQUASOLUTION CORPORATION
2024223105	DELFI DIAGNOSTICS, INC.	2024231590	LAITRAM, L.L.C.
2024223268	ENI S.P.A.	2024231622	HANMI PHARM. CO., LTD.
2024223285	AVOS TECHNOLOGY LTD	2024231686	GENFIT
2024223300	CATERPILLAR INC.	2024231771	UNIVERSITY OF MASSACHUSETTS; MCGILL UNIVERSITY
2024223309	CARL FREUDENBERG KG	2024231939	LAITRAM, L.L.C.
2024223390	SYNTAX BIO, INC.	2024232125	ASCENDIS PHARMA A/S
2024223447	WESTFALIA-AUTOMOTIVE GMBH	2024232235	OLIX PHARMACEUTICALS, INC.
2024223454	DIFFERENTIATED THERAPEUTICS INC	2024232357	THI TOTAL HEALTHCARE INNOVATION S.R.L.
2024223535	SCHNEIDER, J.	2024232439	KARYDO THERAPEUTIX, INC.
2024223574	INTERDIGITAL PATENT HOLDINGS, INC.	2024232498	BIOCYTOGEN PHARMACEUTICALS (BEIJING) CO., LTD.
2024223637	THE GORMAN-RUPP COMPANY	2024232526	SHANGHAI QILU PHARMACEUTICAL RESEARCH AND DEVELOPMENT CENTRE LTD.
2024223646	PLAYA ONE PTY LTD	2024232585	NANOHYB, LLC
2024223699	ACTNANO, INC.	2024232613	HUWAIS IP HOLDING LLC
2024223787	NUOVO PIGNONE TECNOLOGIE - S.R.L.	2024232618	UNIVERSITY OF MASSACHUSETTS; MCGILL UNIVERSITY
2024223915	IRIDIA, INC.	2024233006	LOTUS BIOPHARMA INC.
2024223939	BEP (CHINA) TESTING EQUIPMENT CO., LTD.	2024233011	LEXMARK INTERNATIONAL, INC.
2024223945	FUJITSU GENERAL LIMITED	2024233139	ONCOONE RESEARCH & DEVELOPMENT GMBH
2024223947	BLUE BLOOD BIOTECH CORPORATION	2024233248	SAIPEM S.A.
2024224024	DISTALMOTION SA	2024233753	JOY GLOBAL SURFACE MINING INC
2024224389	AGCO CORPORATION	2024233768	INDURAD GMBH
2024224445	AUSTRALASIAN PORK RESEARCH INSTITUTE LTD	2024233786	KARYDO THERAPEUTIX, INC.
2024224485	INNOVATION METALS CORP.	2024233847	RDP PHARMA AG
2024224507	MT ACT; THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA	2024234001	EVERY DENNISON CORPORATION
2024224513	MOMENTIS SURGICAL LTD.	2024234022	BIONTECH SE
2024224539	PF INNOVATION B.V.	2024234172	AMGEN INC.
2024224903	CORNELL PUMP COMPANY LLC	2024234335	SYNGENTA CROP PROTECTION AG
2024225157	OPIN BIOTHERAPEUTICS, INC.		
2024225324	UPL LIMITED		
2024225397	RADELLA PHARMACEUTICALS LLC		
2024225428	ALTAMIRA THERAPEUTICS AG		
2024225436	ADANATE, INC.		
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2024234589	ITABMED CO., LTD.	2024313397	CRRQ QIQIHAR ROLLING STOCK CO., LTD.
2024234603	INNOVHEART S.R.L.	2024317892	LIMITED LIABILITY COMPANY «GENETIC TECHNOLOGIES» (LLC «GENETIC TECHNOLOGIES»)
2024235705	QINGDAO KINGAGROOT CHEMICAL COMPOUND CO., LTD.	2024344886	GOOGLE LLC
2024235817	ABBOTT DIABETES CARE INC.	2024378098	NANJING CHERVON INDUSTRY CO., LTD.
2024235840	SOCIÉTÉ DES PRODUITS NESTLÉ S.A.	2024386579	CHINA COAL TECHNOLOGY & ENGINEERING GROUP SHANGHAI CO., LTD.
2024236017	SHELL INTERNATIONALE RESEARCH MAATSCHAP-PIJ B.V.	2024395838	TRINA SOLAR CO., LTD.
2024236066	LONE GULL HOLDINGS, LTD.	2025203213	EDGEPRO FORMWORK SOLUTIONS PTY LTD
2024236177	UOP LLC	2025205109	LONGI GREEN ENERGY TECHNOLOGY CO., LTD.
2024236570	NOKIA TECHNOLOGIES OY		
2024237237	SHELL INTERNATIONALE RESEARCH MAATSCHAP-PIJ B.V.		
2024237541	HEIDELBERG PHARMA RESEARCH GMBH		
2024238265	BIOTRONIK SE & CO. KG		
2024238639	SOCIÉTÉ DES PRODUITS NESTLÉ S.A.		
2024239189	MITSUBISHI GAS CHEMICAL COMPANY, INC.		
2024239494	KOCH-GLITSCH, LP		
2024239786	MEMORIAL SLOAN-KETTERING CANCER CENTER; SLOAN-KETTERING INSTITUTE FOR CANCER RESEARCH; MEMORIAL HOSPITAL FOR CANCER AND ALLIED DISEASES		
2024239946	JK-HOLDING GMBH		
2024240076	AUTOLUS LIMITED		
2024240409	QUALCOMM INCORPORATED		
2024241333	K A COOPER PTY LTD		
2024242016	DONALDSON COMPANY, INC.		
2024242028	HITACHI ENERGY LTD		
2024242130	HITACHI ENERGY LTD		
2024242341	THE PROCTER & GAMBLE COMPANY		
2024242532	CORSONYS PTY. LTD. T/A CORMAGNA		
2024243786	CASSIOPEA S.P.A.		
2024243830	HUAWEI TECHNOLOGIES CO., LTD.		
2024244149	BIOCYTOGEN PHARMACEUTICALS (BEIJING) CO., LTD.		
2024245646	FUJIREBIO EUROPE NV; FUJIREBIO INC.		
2024246212	KANADEVIA INOVA AG		
2024246251	ADCYTHERIX SAS		
2024246321	BIOTRONIK SE & CO. KG		
2024246709	RAKUTEN SYMPHONY, INC.		
2024246719	TOPSOE A/S		
2024247362	BIOTRONIK SE & CO. KG		
2024247425	THE CHEMOURS COMPANY FC, LLC		
2024247515	ENERGY DOME S.P.A.		
2024247673	ILLUMINA, INC.		
2024248245	TECHNOFORM BAUTEC HOLDING GMBH		
2024248793	HOYA LENS THAILAND LTD.		
2024248874	BIOTRONIK SE & CO. KG		
2024249120	VYTELLE LLC		
2024249844	COOLBROOK OY		
2024249900	BOSTON SCIENTIFIC SCIMED, INC.; BOSTON SCIENTIFIC MEDICAL DEVICE LIMITED		
2024250312	LADERA MEDICAL, LLC		
2024250693	COOLBROOK OY		
2024251433	METROTECH CORPORATION		
2024251992	COOLBROOK OY		
2024254357	HITACHI ENERGY LTD		
2024254704	HUAWEI TECHNOLOGIES CO., LTD.		
2024256614	W. L. GORE & ASSOCIATES, INC.		
2024257966	JOHN COCKERILL HYDROGEN BELGIUM		
2024261442	JOHN COCKERILL HYDROGEN BELGIUM		
2024261481	KUHNE ANLAGENBAU GMBH		
2024261715	BEIJING DCTY BIOTECH CO., LTD.		
2024262866	TOHO TITANIUM CO., LTD.		
2024263846	THE PENN STATE RESEARCH FOUNDATION		
2024264132	LUCECO ELECTRICAL (JIAXING) LIMITED		
2024265143	MITSUBISHI MATERIALS CORPORATION		
2024266462	OTSUKA PHARMACEUTICAL CO., LTD.		
2024277213	LUMICARE MEDTECH CO., LTD.		
2024283714	BEIJING ZITIAO NETWORK TECHNOLOGY CO., LTD.		
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<u>B60H 1 /-</u>	2024220904	<u>C03B 5 /-</u>	2024227968	2023436454	2024220339
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	<u>B65D 81 /-</u>	<u>C07C 1 /-</u>	<u>C07F 9 /-</u>	2024211594	2024220339
<u>B60L 53 /-</u>	2024222794	2024246212	2024233847	<u>C08K 3 /-</u>	<u>C10G 3 /-</u>
2024211621		2024246719	2024266462	2024231939	2024220339
<u>B60N 2 /-</u>	<u>B65D 85 /-</u>	<u>C07C 43 /-</u>	<u>C07K 1 /-</u>	<u>C08K 5 /-</u>	2024246719
2024209286	2024217654	2024233847	2024226972	2024229805	2024251992
	2024238639		<u>C07K 14 /-</u>	2024231939	<u>C10G 50 /-</u>
<u>B61D 3 /-</u>	<u>B65G 15 /-</u>	<u>C07C 9 /-</u>	2024207005	<u>C08K 9 /-</u>	2024246719
2024311623	2024231939	2024246212	2024207564	2024231939	<u>C10G 69 /-</u>
2024313397	<u>B65G 23 /-</u>	<u>C07D 207 /-</u>	2024210551		2024246719
<u>B61F 1 /-</u>	2024231590	2024217180	2024214841	<u>C08L 23 /-</u>	<u>C10G 9 /-</u>
2024311623	2024386579	2024235705	2024218347	2024211594	2024251992
2024313397	<u>B65G 47 /-</u>	<u>C07D 211 /-</u>	2024218747	<u>C08L 33 /-</u>	<u>C10K 3 /-</u>
<u>B62B 3 /-</u>	2024217447	2024217180	2024218779	2023436454	2024246212
2024217987			2024219190	<u>C08L 67 /-</u>	<u>C10L 3 /-</u>
<u>B62B 5 /-</u>	<u>B67D 1 /-</u>	<u>C07D 235 /-</u>	2024221161	2024211594	2024246212
2024217987	2023430461	2024217180	2024225157		
	<u>B82Y 10 /-</u>	<u>C07D 249 /-</u>	2024229184	<u>C08L 73 /-</u>	<u>C12G 1 /-</u>
<u>B62D 55 /-</u>	2024223915	2024395838	2024230508	2024231939	2024209427
2024223300	<u>C01B 25 /-</u>	<u>C07D 303 /-</u>	2024239786	<u>C09B 57 /-</u>	2024222794
<u>B62J 7 /-</u>	2024239189	2024233847	2024240076	2024222436	<u>C12G 3 /-</u>
2024220457	<u>C01B 3 /-</u>	<u>C07D 311 /-</u>	2024261715	<u>C09B 61 /-</u>	2024209427
<u>B62J 9 /-</u>	2023439540	2024221371	<u>C07K 16 /-</u>	2024221371	<u>C12H 1 /-</u>
2024220457	2024249844	2024222436	2024207005	2024222436	2024209427
<u>B63B 22 /-</u>	<u>C01F 11 /-</u>	<u>C07D 401 /-</u>	2024207469	<u>C09B 62 /-</u>	2024222794
2024236066	2024250693	2024225324	2024208405		
			2024211148		
			2024214278		
			2024218347		
			2024222357		
			2024225436		
			2024225483		
			2024226156		
			2024226611		
			2024229625		

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2024222794	2024226443	2024265143	2024208784	2024233768	2024223945
<u>C12M 1 /-</u>	2024228481	<u>C22F 1 /-</u>	<u>E02F 3 /-</u>	<u>F01K 1 /-</u>	<u>F25J 1 /-</u>
2024209879	2024229805	2024265143	2024289534	2024247515	2024228235
<u>C12N 1 /-</u>	2024234022	<u>C25B 1 /-</u>	<u>E03F 5 /-</u>	<u>F01K 25 /-</u>	<u>F25J 3 /-</u>
2024220456	2024234386	2024228235	2024216142	2024247515	2023429570
2024232439	<u>C12P 13 /-</u>	2024257966	<u>E03F 7 /-</u>	<u>F01K 3 /-</u>	<u>F26B 3 /-</u>
2024233786	2024211148	2024261442	2024216142	2024247515	2024250693
<u>C12N 15 /-</u>	2024232585	<u>C25B 13 /-</u>	<u>E04B 2 /-</u>	<u>F01K 7 /-</u>	<u>F27B 3 /-</u>
2024208299	<u>C12P 21 /-</u>	2024247425	2023428649	2024247515	2024218189
2024208405	2024232439	2024262866	2023440751	<u>F03B 13 /-</u>	<u>F27D 3 /-</u>
2024210551	<u>C12Q 1 /-</u>	<u>C25B 15 /-</u>	<u>E04F 13 /-</u>	2024221707	2024218189
2024211148	2024216615	2024228235	2023428649	2024223535	<u>F28D 13 /-</u>
2024213749	2024216779	2024229060	<u>E04G 11 /-</u>	<u>F03B 17 /-</u>	2023430461
2024214841	2024220359	2024257966	2025203213	2024223535	<u>F28D 20 /-</u>
2024215535	2024223105	<u>C25B 3 /-</u>	<u>E04G 17 /-</u>	<u>F04B 17 /-</u>	2024219078
2024215797	2024232585	2024229060	2025203213	2024223637	<u>F41A 15 /-</u>
2024219190	2024247673	<u>C25B 9 /-</u>	<u>E04H 9 /-</u>	<u>F04B 53 /-</u>	2024207125
2024221161	<u>C21B 11 /-</u>	2024228235	2023440751	2024223637	<u>F41A 17 /-</u>
2024223390	2023431033	2024247425	<u>E05B 15 /-</u>	<u>F04C 2 /-</u>	2024221012
2024225157	<u>C21B 13 /-</u>	2024257966	2024230362	2024223637	<u>F41A 25 /-</u>
2024225428	2023431033	2024261442	<u>E05B 63 /-</u>	<u>F04D 21 /-</u>	2024226415
2024226443	<u>C21B 13 /-</u>	<u>C25D 11 /-</u>	<u>E06B 3 /-</u>	2024249844	<u>F41A 3 /-</u>
2024226611	2023431033	2024228114	2024211527	2024250693	2024207125
2024228101	<u>C21B 13 /-</u>	<u>C25D 3 /-</u>	<u>E21B 17 /-</u>	<u>F04D 29 /-</u>	<u>F41A 35 /-</u>
2024228481	2023431033	2024228114	2024208621	2024211102	2024221012
2024228620	2023439540	<u>C25D 5 /-</u>	<u>E21B 23 /-</u>	2024249844	<u>G01B 11 /-</u>
2024231771	2024218189	<u>C25D 7 /-</u>	2024222916	2024224903	2024213345
2024232235	<u>C21B 5 /-</u>	2024228114	<u>E21B 33 /-</u>	<u>F16B 5 /-</u>	<u>G01C 21 /-</u>
2024232439	2023431033	<u>C25D 3 /-</u>	2024220591	2024220904	2023428315
2024232498	2024233786	2024228114	2024225611	<u>F16J 15 /-</u>	<u>G01F 23 /-</u>
2024232585	2024234022	<u>C22B 1 /-</u>	<u>E21B 34 /-</u>	2024220591	2023433648
2024232618	<u>C22B 1 /-</u>	2024223646	2024220591	<u>F16L 15 /-</u>	2024222986
2024233786	2024234022	<u>C22B 13 /-</u>	<u>E21B 43 /-</u>	2024208621	<u>G01J 1 /-</u>
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2024247673	2024223646	<u>C22B 3 /-</u>	<u>E21B 7 /-</u>	2024241333	<u>G01M 17 /-</u>
2024261715	<u>C22B 13 /-</u>	2024223646	2024222916	<u>F24V 40 /-</u>	2024223939
2024263846	2024215734	<u>C22C 1 /-</u>	2024249844	2024250693	
2024317892	20242230269	2023433648			
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2024210551	<u>C22B 3 /-</u>	2024211594			
2024213749	2024215734	<u>D06F 103 /-</u>			
2024222968	2024223646	<u>D06F 39 /-</u>			
2024223390	<u>C22B 7 /-</u>	2023433648			
2024226443	2024215734	<u>D21C 11 /-</u>			
2024228101	2024223646	2024250693			
2024232439	<u>C22C 14 /-</u>	<u>D21F 11 /-</u>			
2024233786	2024262866	2024250693			
2024239786	<u>C22C 14 /-</u>				
2024249120	2024262866				
2024261715					
<u>C12N 7 /-</u>					
2024213749					
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	2024209719	2024221011	2024248874		
<u>G01N 15 /-</u>	<u>G06F 17 /-</u>	<u>G06V 20 /-</u>	<u>G21G 1 /-</u>	2024211621	<u>H04L 67 /-</u>
2024216039	2023428315	2024221011	2024208905	2024213678	2023434225
<u>G01N 23 /-</u>	<u>G06F 21 /-</u>	<u>G06V 30 /-</u>	2024225719	2024242028	2024216739
2024218018	2024207336	2024209719	<u>G21G 4 /-</u>	<u>H02J 4 /-</u>	2024247362
<u>G01N 27 /-</u>	2024247362	<u>G07F 17 /-</u>	2024225719	2024211621	<u>H04L 9 /-</u>
2024216039	<u>G06F 9 /-</u>	2024226026	<u>H01B 1 /-</u>	<u>H02J 7 /-</u>	2024218927
<u>G01N 33 /-</u>	2024218194	<u>G08B 21 /-</u>	2024239189	2024211621	2024226656
2024207564	<u>G06K 19 /-</u>	2023424722	<u>H01B 13 /-</u>	2024242028	2024247362
2024210551	2024208621	<u>G10K 11 /-</u>	<u>H01M 10 /-</u>	2024242130	<u>H04N 19 /-</u>
2024216615	2024238639	2024242532	2024239189	<u>H02K 15 /-</u>	2024236570
2024216779	<u>G06K 7 /-</u>	<u>G10L 15 /-</u>	<u>H01M 13 /-</u>	2024223637	<u>H04N 21 /-</u>
2024222357	2024216739	2024213722	2024213380	<u>H02K 5 /-</u>	2024283714
2024223390	2024229147	<u>G10L 25 /-</u>	2024219080	2024223637	<u>H04N 7 /-</u>
2024234172	<u>G06N 10 /-</u>	<u>G11C 13 /-</u>	2024239189	<u>H02M 1 /-</u>	2024223285
2024245646	2024218194	2024223915	2024250693	2024242028	<u>H04R 3 /-</u>
2024249120	2024344886	<u>G16B 20 /-</u>	<u>H01M 4 /-</u>	2024254357	2024242532
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2024251433	2024209719	<u>G16B 40 /-</u>	2024219080	2024242028	2023369186
<u>G01R 35 /-</u>	2024222132	2024222132	<u>H01M 50 /-</u>	2024254357	2024209924
2024251433	2024222986	<u>G16C 60 /-</u>	2024378098	<u>H02M 7 /-</u>	<u>H04W 36 /-</u>
<u>G01S 13 /-</u>	2024223915	2024207494	<u>H01M 8 /-</u>	2024211621	2024246709
2024221479	2024249120	<u>G16H 10 /-</u>	2024247425	2024254357	<u>H04W 4 /-</u>
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<u>G01S 17 /-</u>	2024223105	<u>G16C 60 /-</u>	2024217847	2024211527	2024226656
2024222986	<u>G06Q 10 /-</u>	2024207494	2024221479	<u>H04B 7 /-</u>	<u>H04W 48 /-</u>
<u>G01S 7 /-</u>	2024216142	<u>G16H 10 /-</u>	<u>H01Q 15 /-</u>	2024228159	2024220459
2024221479	2024226026	2024246321	2024217847	<u>H04L 1 /-</u>	<u>H04W 52 /-</u>
<u>G01V 13 /-</u>	<u>G06Q 20 /-</u>	2024247362	<u>H01Q 21 /-</u>	2023431588	2024218927
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2024208621	<u>G06Q 50 /-</u>	2024247362	<u>H01Q 9 /-</u>	2024221497	2024220459
<u>G01V 3 /-</u>	2023424722	2024248874	2023430939	<u>H04L 25 /-</u>	2024223574
2024251433	2024226026	<u>G16H 30 /-</u>	<u>H02B 1 /-</u>	2024228159	2024246709
<u>G02B 5 /-</u>	<u>G06T 11 /-</u>	2024221073	2024216637	<u>H04L 27 /-</u>	<u>H04W 72 /-</u>
2024211527	2023428315	2024222132	<u>H02H 3 /-</u>	2024220459	2024243830
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2024240409	2024213345	2024222132	2024242028		<u>H04W 84 /-</u>
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D01B 9/00 (2006.01)
D01D 1/04 (2006.01)
D01D 1/09 (2006.01)
D02G 3/04 (2006.01)
G01F 23/22 (2006.01)
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F04B 43/12 (2006.01)
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A61P 27/02 (2006.01)
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A61P 37/00 (2006.01)
C07D 413/14 (2006.01)
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 (51) Int. Cl.
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 H04N 19/103 (2014.01)
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 H04N 19/124 (2014.01)
 H04N 19/129 (2014.01)
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 (54) Image data encoding/decoding method and apparatus
 (51) Int. Cl.
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(51) Int. Cl.
H04N 19/625 (2014.01)
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(54) Image data encoding/decoding method and apparatus
(51) Int. Cl.
H04N 19/625 (2014.01)
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(51) Int. Cl.
H04N 19/625 (2014.01)
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F23G 5/027 (2006.01)
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G01N 33/53 (2006.01)
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A61K 31/522 (2006.01)
A61K 33/08 (2006.01)
A61K 33/10 (2006.01)
A61K 45/06 (2006.01)
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A61M 1/00 (2006.01)
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B65H 3/06 (2006.01)
G07D 11/14 (2019.01)
B65H 1/04 (2006.01)
B65H 7/06 (2006.01)
G06Q 20/00 (2012.01)
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A63B 69/36 (2006.01)
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E21B 21/08 (2006.01)
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E21B 33/12 (2006.01)
E21B 17/00 (2006.01)
E21B 23/01 (2006.01)
E21B 23/06 (2006.01)
E21B 41/00 (2006.01)
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A61K 35/12 (2015.01)
A61K 35/76 (2015.01)
A61K 38/10 (2006.01)
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B66F 11/04 (2006.01)
B66F 17/00 (2006.01)
G01G 19/08 (2006.01)
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C07D 405/14 (2006.01)
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G01R 31/367 (2019.01)
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G06N 3/02 (2006.01)
G06N 3/044 (2023.01)
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H04N 19/167 (2014.01)

H04N 19/109 (2014.01)

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H04W 68/00 (2009.01)

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H04W 72/00 (2023.01)

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G01S 17/88 (2006.01)

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B29C 48/16 (2019.01)

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B32B 27/08 (2006.01)

B32B 37/06 (2006.01)

E04C 2/24 (2006.01)

E04F 15/00 (2006.01)

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G05B 17/00 (2006.01)

E03B 7/07 (2006.01)

G01M 3/28 (2006.01)

G05B 19/46 (2006.01)

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A61K 31/437 (2006.01)
A61K 31/5025 (2006.01)
A61P 35/00 (2006.01)
C07D 487/04 (2006.01)
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F23J 3/02 (2006.01)
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G01F 23/26 (2022.01)
G01N 11/02 (2006.01)
G01N 27/26 (2006.01)
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H04R 17/00 (2006.01)
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E04B 2/86 (2006.01)
E04C 3/36 (2006.01)
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G01N 21/17 (2006.01)
C10B 57/04 (2006.01)
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C10B 57/00 (2006.01)
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B22F 9/08 (2006.01)
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C23C 2/20 (2006.01)
B05B 1/04 (2006.01)
C23C 2/00 (2006.01)
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F25J 1/00 (2006.01)
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H10F 19/80 (2025.01)
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H10F 71/00 (2025.01)
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H10F 19/90 (2025.01)
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B01J 35/31 (2024.01)
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F25B 1/053 (2006.01)

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F25B 9/06 (2006.01)

F25B 11/04 (2006.01)

F25B 47/02 (2006.01)

F25B 49/02 (2006.01)

F25J 1/02 (2006.01)

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F25B 11/04 (2006.01)

F25B 31/02 (2006.01)

F25J 1/02 (2006.01)

F25J 5/00 (2006.01)

F28D 7/00 (2006.01)

F28D 21/00 (2006.01)

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F16M 11/06 (2006.01)

H04M 1/14 (2006.01)

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H01Q 3/26 (2006.01)
H01Q 19/17 (2006.01)
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G06F 3/01 (2006.01)
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F16K 1/46 (2006.01)
F16K 17/04 (2006.01)
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B27B 5/18 (2006.01)
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G05B 19/418 (2006.01)
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C01B 32/40 (2017.01)
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F42C 9/14 (2006.01)
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B03C 3/45 (2006.01)

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F25D 11/02 (2006.01)
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B65D 83/14 (2006.01)
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A24F 40/50 (2020.01)
A61M 15/06 (2006.01)
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G05D 1/00 (2006.01)
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C06B 45/10 (2006.01)
C06D 5/06 (2006.01)
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C12N 5/00 (2006.01)
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F24H 8/00 (2006.01)
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A61J 1/05 (2006.01)
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E01C 11/00 (2006.01)
E01C 11/02 (2006.01)
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H04N 21/2343 (2011.01)
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C01B 3/02 (2006.01)
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H01M 4/133 (2010.01)
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H04N 21/439 (2011.01)

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A61K 31/69 (2006.01)

A61K 9/08 (2006.01)

A61K 47/02 (2006.01)

A61K 47/10 (2017.01)

A61P 35/00 (2006.01)

C07F 5/02 (2006.01)

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E01C 9/00 (2006.01)

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A61B 7/00 (2006.01)

A61G 7/002 (2006.01)

A61G 7/05 (2006.01)

A61G 13/02 (2006.01)

G08B 21/02 (2006.01)

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G08B 21/04 (2006.01)

A61G 7/012 (2006.01)

A61G 7/10 (2006.01)

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A61B 34/00 (2016.01)

A61G 13/12 (2006.01)

A61G 13/00 (2006.01)

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B63B 15/00 (2006.01)
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B63G 8/00 (2006.01)
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A01P 3/00 (2006.01)
C07D 217/00 (2006.01)
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A61F 2/28 (2006.01)
A61N 5/02 (2006.01)
A61N 7/00 (2006.01)
G02B 1/04 (2006.01)
G02B 3/08 (2006.01)
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H02J 7/04 (2006.01)
B60L 58/10 (2019.01)
B60L 58/12 (2019.01)
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C12N 5/0783 (2010.01)
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G06F 16/29 (2019.01)
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A61K 47/32 (2006.01)
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2018347582	Harpoon Therapeutics, Inc.	2019394974	Arthroci Therapeutics, Inc.
2018348429	Numab Therapeutics AG	2019396450	University of Rochester
2018348432	Enterome S.A.	2019397255	Aladdin Manufacturing Corporation
2018355244	CRISPR Therapeutics AG	2019397556	Transportation IP Holdings, LLC
2018357221	Pfizer Inc.	2019397557	CarbonCure Technologies Inc.; Forgeron, D.; Vickers, B.; Burns, B.; Brown, J.; Monkman, S.; Cail, K.
2018365946	Regeneron Pharmaceuticals, Inc.	2019399110	Clean Planet Inc.
2018387212	International N&H Denmark ApS	2019401608	Synthetic Genomics, Inc.
2018394255	Amgen Inc.; Amgen Research (Munich) GmbH	2019401649	Incyte Corporation
2019202712	DESAMI sprl	2019407043	Alcon Inc.
2019203396	Deere & Company	2019409025	Pangaea Agrochemicals Limited
2019204839	FOOKS, R.	2019409915	Subcoal International B.V.
2019205422	H. Lee Moffitt Cancer Center and Research Institute Inc.	2019416187	Twist Bioscience Corporation
2019209503	argenx BVBA	2019417017	NL Enterprises, LLC
2019210502	Deere & Company	2019417673	Suntory Holdings Limited
2019214339	WATEROTOR ENERGY TECHNOLOGIES INC.	2019418599	Sleep Number Corporation
2019216989	The Regents of the University of California	2019424043	Adventia Pharma, S.L.; Cabello Rey, A.
2019218978	Inimmune Corporation	2019430918	MrGranita Ltd.
2019222855	Azuma Design Pty Limited	2019433734	Shionogi & Co., Ltd.
2019226210	Sabeti, S.	2019438954	Novoluto GmbH
2019233581	Tusk Therapeutics Ltd; Cancer Research Technology Limited	2019443782	Deere & Company
2019236209	Editas Medicine, Inc.	2019447479	W & W Cycles AG
2019264344	Hahn-Schickard-Gesellschaft für angewandte Forschung e. V.	2019449808	I4F Licensing NV
2019270459	Daiichi Sankyo Co., Ltd.	2019456245	JGC Corporation
2019275626	James Hardie Technology Limited	2019461833	Kimberly-Clark Worldwide, Inc.
2019284256	Crystal Bioscience Inc.	2019462982	Huawei Technologies Co., Ltd.
2019287262	Oxford BioTherapeutics Ltd	2019468445	Electrolux do Brasil S.A.
2019287720	Regeneron Pharmaceuticals, Inc.	2020200929	Deere & Company
2019288461	McBay, D.	2020202195	Deere & Company
2019306121	Genethon; Sorbonne Université; Inserm (Institut National De La Santé Et De La Recherche Médicale); Spark Therapeutics, Inc.; université Paris Cité	2020202910	Ammeraal Beltech Modular A/S
2019314383	Virginia Tech Intellectual Properties, Inc.	2020203185	Schneider Electric USA, Inc.
2019319685	Oxford University Innovation Limited; United Kingdom Research and Innovation	2020203980	KONE CORPORATION
2019319711	Inivata Ltd.	2020204238	CATERPILLAR INC.
2019333324	Exuma Biotech, Corp	2020204262	Deere & Company
2019337734	Orthocell Limited	2020204447	Itron Global SARL
2019347849	AUM LifeTech, Inc.; The Children's Hospital of Philadelphia	2020205265	Assa Abloy New Zealand Limited
2019349624	Novohale Therapeutics, LLC	2020205343	NWPX Infrastructure, Inc.
2019355166	Virtue Labs, LLC	2020207789	LA BOTTEGA S.P.A.
2019356119	Becton Dickinson Rowa Germany GmbH	2020207940	Nevro Corp.
2019361886	Enduralock, LLC	2020208933	Institut Pasteur; Centre National de la Recherche Scientifique (CNRS); INSERM (Institut National de la Santé et de la Recherche Médicale)
2019363868	Haulotte Group	2020209766	Georgia Tech Research Corporation
2019364542	Navitor Pharmaceuticals, Inc.	2020210829	Calyxia
2019369238	Joy Global Underground Mining LLC	2020212036	Ironshore Pharmaceuticals & Development, Inc.
2019371162	Mara Renewables Corporation	2020212654	Ablation Gen 2 Pty Ltd
2019372085	Nouvel Technologies Inc.	2020214258	Nanjing Chia Tai Tianqing Pharmaceutical Co., Ltd.
2019373092	NewSouth Innovations Pty Limited; Kohodo Hydrogen Energy Pty Ltd	2020214788	Raytheon Company
2019373278	Casale SA	2020215601	KardiaTec SA
2019374692	Seer, Inc.	2020215858	Breville USA, Inc.
2019374813	Evapco, Inc.	2020216498	University of South Carolina; Senex Biotechnology, Inc
2019375963	University of Louisville Research Foundation	2020218378	Aromaloc Inc.
2019376457	Byondis B.V.	2020218940	University of Tartu
2019376489	SNF Group	2020219863	Doots For Boots Pty Ltd
2019377958	Fanca Technologies Pty Ltd	2020223278	MSR Technology ApS
2019378190	ResMed Pty Ltd	2020224649	SKYX Platforms Corp.
2019378691	Caterpillar Inc.	2020225112	FrieslandCampina Nederland B.V.
2019379376	Maxwell, L.	2020225364	Direct Biologics, LLC
2019383490	uniQure IP B.V.	2020226583	Ammeraal Beltech Modular A/S
2019383693	Evonik Operations GmbH	2020229465	Fisher & Paykel Healthcare Limited
2019384523	University of Washington	2020231021	Danstar Ferment AG; Université de Bourgogne
2019385711	Rheem Australia Pty Limited	2020231486	Facet Dynamics, Inc.
		2020231916	Flamel Ireland Limited
		2020234013	Max-Planck-Gesellschaft zur Förderung der Wissenschaften e.V.
		2020234052	Petters, K.
		2020234574	Qualcomm Incorporated

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2020237036	Epirus, Inc.	2020322127	Evoqua Water Technologies Limited
2020237633	Klinikum der Universität München	2020322553	Huawei Technologies Co., Ltd.
2020240069	Cedars-Sinai Medical Center	2020325201	BD Kiestra B.V.
2020241980	CareFusion 303, Inc.	2020325493	L'Air Liquide Societe Anonyme Pour L'Etude et L'Exploitation des Procedes Georges Claude
2020249493	Oryzon Genomics, S.A.		H. Lundbeck A/s
2020249853	Daicel Corporation	2020325517	L'Air Liquide Societe Anonyme Pour L'Etude et L'Exploitation des Procedes Georges Claude
2020250929	AMO Groningen B.V.	2020325610	Cambridge Enterprise Limited
2020250930	AMO Groningen B.V.		Quin Global (UK) Ltd
2020251205	AMO Groningen B.V.	2020326309	Mitsubishi Materials Corporation
2020253285	Applied Medical Resources Corporation	2020327592	Edwards Lifesciences Corporation
2020253517	Becton, Dickinson and Company	2020328985	Deere & Company
2020253952	AMO Groningen B.V.	2020329135	AdvanSix Resins & Chemicals LLC
2020254292	RapidSOS, Inc.	2020333693	RapidSOS, Inc.; Martin, M.; Pellegrini, R.; Horelik, N.; Guthrie, W.
2020255293	AMO Groningen B.V.	2020334863	Karmøy Winch AS
2020259389	Pastificio Rana S.p.A.	2020335008	Cornell University
2020260082	Electrochemical Oxygen Concepts, Inc.		Development Center for Biotechnology
2020260309	Société des Produits Nestlé S.A.	2020335851	Legrand AV Inc.
2020260973	Chart Energy & Chemicals, Inc.	2020336124	Synkline ApS
2020261291	Ganymed Robotics	2020337883	Augury Systems Ltd.
2020262103	Smartwash Solutions, LLC	2020341349	The Johns Hopkins University
2020263757	Takara Bio Inc.	2020342690	Savant Systems, Inc.
2020263812	Gambro Lundia AB	2020343526	ENABL A/S
2020264062	RAI Strategic Holdings, Inc.	2020344608	Stella Pharma Corporation
2020265812	Trigone Pharma Ltd.	2020346050	Mac Valves, Inc.
2020267110	Qualcomm Incorporated	2020347390	China Pharmaceutical University
2020267472	Qualcomm Incorporated	2020347682	Verisure Sàrl
2020267648	Craig, F.	2020351134	Inspirity AG
2020267846	Constellium Rolled Products Singen GmbH & Co.KG	2020353038	LeoLabs, Inc.
2020269102	Klaus Multiparking GmbH	2020358768	Alcon Inc.
2020270917	Celgene Corporation	2020360024	ConvaTec Limited
2020273197	Nature's Toolbox, Inc.	2020361695	The Johns Hopkins University; Duke University; Bio-Specifics Technologies Corp.
2020274979	Solmetex, LLC	2020361720	Case Western Reserve University
2020275288	Boston Scientific Scimed, Inc.	2020362959	Alcon Inc.
2020276174	Dow Global Technologies LLC	2020366008	Caterpillar Inc.
2020276802	Shanghai Hansoh Biomedical Co., Ltd.; Jiangsu Hansoh Pharmaceutical Group Co., Ltd.		Verisure Sàrl
	BioVie Inc.	2020375948	Depuy Ireland Unlimited Company
2020279395	Voronoio Inc.; Voronoibio Inc.	2020377552	Salvia Bioelectronics B.V.
2020279686	Xiamen University; Yang Sheng Tang Company, Ltd.	2020391039	The Boeing Company
2020280543	Premark Pharma GmbH	2020391885	Verisure Sàrl
2020280906	ONCO3R THERAPEUTICS BV	2020394805	Aica Kogyo Co., Ltd.
2020281650	Arla Foods amba	2020396453	Halliburton Energy Services, Inc.
2020281776	Universal Diagnostics, S.A.	2020398171	Seirin Corporation
2020281838	Stamford Devices Ltd.	2020399161	SAP SE
2020283496	Vision Pharma Pty Ltd	2020434890	Halliburton Energy Services, Inc.
2020285470	Bluebeam, Inc.	2020443361	The Trustees of Dartmouth College; DoseOptics, LLC
2020286464	Société des Produits Nestlé S.A.	2021200834	Austin Engineering Limited
2020287253	Philip Morris Products S.A.	2021203227	Combined Therapeutics, Inc.
2020288679	Cohere Technologies, Inc.	2021209133	Mojow Autonomous Solutions Inc.
2020289462	Kanadevia Inova AG	2021213185	University of Utah Research Foundation
2020290136	Schlumberger Technology B.V.	2021221476	Zeisberg, E.; Zeisberg, M.; Hasenfuss, G.
2020291524	TeneoBio, Inc.	2021224990	Aplagon Oy
2020291938	DLR Newco Limited	2021245163	United Therapeutics Corporation; MannKind Corporation
2020292766	Gamble, M.	2021251845	SquareMind
2020295290	Assa Abloy AB	2021253344	Raytheon Company
2020296239	LG Energy Solution, Ltd.	2021270349	HUUPE INC.
2020297801	Poketins LLC; Kuri, I.	2021289336	Ab Initio Technology LLC
2020300368	Medartis Holding AG		KATCO HOLDINGS PTY LTD
2020303417	Sun Pharmaceutical Industries, Inc.	2021302713	KNDS Deutschland GmbH & Co. KG
2020304065	Stryker Corporation	2021322606	INTERVET INTERNATIONAL B.V.
2020304378	Microsoft Technology Licensing, LLC	2021328361	SUBSEASAIL LLC
2020307059	Protembis GmbH	2021336433	ECO TECHNOLOGY CO., LTD.
2020307185	Med in Town	2021378637	SUNRISE TECHNOLOGIES CO., LTD.
2020309463	Epiroc Rock Drills Aktiebolag	2021379006	BABU, K.R.
2020309774	Société des Produits Nestlé S.A.	2021405239	PEAK INNOVATIONS INC.
2020314593	Electrolux Appliances Aktiebolag	2021410773	TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)
2020315159	Syngenta Crop Protection AG	2021423958	Soniclean Pty Ltd
2020315516	Eldec Corporation	2021427506	
2020316622	Electrolux Appliances Aktiebolag	2021461060	
2020317071	Luigi Lavazza S.p.A.	2021476883	
2020317881	Ubiquicom S.r.l.	2021479158	
2020318660	MIS.Carbonart Pty Ltd	202201250	

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2022201484	ÇELİKARMS SAVUNMA SANAYİ TİCARET ANONİM ŞİRKETİ	2022369976	BLOCK, INC.
2022203781	Gomboc, LLC	2022372614	WONDERLAND SWITZERLAND AG
2022204643	Bioerativ Therapeutics Inc.	2022380036	JFE STEEL CORPORATION
2022205045	GEORGIA TECH RESEARCH CORPORATION	2022382650	TEH YOR CO., LTD.
2022207503	PURDUE RESEARCH FOUNDATION; RAYTHEON BBN TECHNOLOGIES, CORP.	2022383620	LG ELECTRONICS INC.
2022207894	ABLE INNOVATIONS INC.	2022389259	QINGDAO HAIER REFRIGERATOR CO., LTD; HAIER SMART HOME CO., LTD.
2022211501	CLEMENS GMBH & CO. KG	2022397207	CATERPILLAR INC.
2022213475	GEKKO SYSTEMS PTY LTD	2022398012	BYD COMPANY LIMITED
2022215664	BAKER HUGHES OILFIELD OPERATIONS LLC	2022398730	FUJITSU GENERAL LIMITED
2022224754	Kite Pharma, Inc.; The United States of America, as represented by the Secretary, Department of Health and Human Services	2022400399	JFE STEEL CORPORATION
2022226635	BARD ACCESS SYSTEMS, INC.	2022401334	CJ CHEILJEDANG CORPORATION
2022230451	W. L. GORE & ASSOCIATES, INC.	2022401899	BYD COMPANY LIMITED
2022232280	CATERPILLAR INC.	2022404695	BOEHRINGER INGELHEIM INTERNATIONAL GMBH
2022232674	GENEQUANTUM HEALTHCARE (SUZHOU) CO., LTD.; BRIGHTGENE BIO-MEDICAL TECHNOLOGY CO., LTD.	2022407620	JFE STEEL CORPORATION
2022233155	GENESIS SYSTEMS LLC	2022416407	LINDSAY CORPORATION
2022251506	HUAWEI TECHNOLOGIES CO., LTD.	2022418180	thyssenkrupp nucera AG & Co. KGaA
2022252737	The Regents of the University of California	2022422303	DOKA GMBH
2022256114	SK Innovation Co., Ltd.	2022422952	BYD COMPANY LIMITED
2022259738	The Regents of the University of California	2022424212	HITGEN INC.
2022259816	Glaukos Corporation	2022425230	CHINA MOBILE COMMUNICATION CO., LTD RE-SEARCH INSTITUTE; CHINA MOBILE COMMUNICATIONS GROUP CO., LTD.
2022260487	GILEAD SCIENCES, INC.	2022425599	ARKEMA FRANCE
2022266790	CARBON TECHNOLOGY HOLDINGS, LLC	2022426011	KOMATSU LTD.
2022271376	Editas Medicine, Inc.	2022438913	AYM SYNTEX LIMITED
2022274893	WONDERLAND SWITZERLAND AG	2022439980	ZTE CORPORATION
2022275085	BEIJING CONTINENT PHARMACEUTICALS CO., LTD	2022465944	PEGAVISION CORPORATION
2022275878	CHINA PETROLEUM & CHEMICAL CORPORATION; SHANGHAI RESEARCH INSTITUTE OF PETRO-CHEMICAL TECHNOLOGY, SINOPEC	2023200108	HOOKIPA Biotech GmbH
2022279234	GILEAD SCIENCES, INC.	2023201370	ArcherDX, LLC
2022281966	SHELL INTERNATIONALE RESEARCH MAATSCHAP-PIJ B.V.	2023201431	MeiraGTx UK II Limited
2022283415	NOVELWISE PHARMACEUTICAL CORPORATION	2023201586	Regeneron Pharmaceuticals, Inc.
2022284525	NIHON NOHYAKU CO., LTD.	2023201589	Regeneron Pharmaceuticals, Inc.
2022284610	NIHON NOHYAKU CO., LTD.	2023201789	BASF Plant Science GmbH
2022285805	SYNGENTA CROP PROTECTION AG	2023202212	Koninklijke Philips N.V.
2022296036	VOORHEES, M.	2023203405	Powerfield Energy LLC
2022297375	HUAWEI TECHNOLOGIES CO., LTD.	2023203597	Fenestration Solutions Australia Pty Ltd
2022301031	MICROBAN PRODUCTS COMPANY	2023203767	Joy Global Underground Mining LLC
2022303921	MITSUBISHI HEAVY INDUSTRIES POWER IDS CO., LTD.	2023203777	LG ELECTRONICS INC.
2022304597	ALCON INC.	2023203864	Bluewater Rise Investments Limited
2022304909	Stryker Corporation	2023203912	Dolby International AB
2022310999	CJ CHEILJEDANG CORPORATION	2023204154	Capital One Services, LLC
2022312026	JOINT BIOSCIENCES (SH) LTD.	2023204617	Dexcom, Inc.
2022315281	BAKER HUGHES OILFIELD OPERATIONS LLC	2023204641	Chart Energy & Chemicals, Inc.
2022320805	CRANE PAYMENT INNOVATIONS, INC.	2023204694	Altria Client Services LLC
2022321592	HUAWEI TECHNOLOGIES CO., LTD.	2023210260	THE GILLETTE COMPANY LLC
2022323379	GOOGLE LLC	2023214279	ST. JUDE CHILDREN'S RESEARCH HOSPITAL, INC.; NATIONAL UNIVERSITY OF SINGAPORE
2022333697	MITSUBISHI HEAVY INDUSTRIES, LTD.; TOKYO INSTITUTE OF TECHNOLOGY	2023216731	PANGANG GROUP PANZHUIHUA IRON & STEEL RE-SEARCH INSTITUTE CO., LTD.
2022334836	IMPERIAL COLLEGE INNOVATIONS LTD	2023216815	Cagent Vascular, Inc.
2022335774	AEGIS SPINE, INC.	2023219048	KWD KUPPLUNGSWERK DRESDEN GMBH
2022336368	BYD COMPANY LIMITED	2023219797	JINKO SOLAR CO., LTD.; ZHEJIANG JINKO SOLAR CO., LTD.
2022341294	RAVEN INDUSTRIES, INC.	2023219977	Kabushiki Kaisha Toshiba; Toshiba Energy Systems & Solutions Corporation
2022343901	WONDERLAND SWITZERLAND AG	2023219994	Transportation IP Holdings, LLC
2022347020	BAKER HUGHES OILFIELD OPERATIONS LLC	2023226708	Amarin Pharmaceuticals Ireland Limited
2022347682	SHANGHAI HAIYAN PHARMACEUTICAL TECHNOLOGY CO., LTD.; YANGTZE RIVER PHARMACEUTICAL GROUP CO., LTD.	2023229497	Abfero Pharmaceuticals, Inc.; University of Florida Research Foundation, Inc.
2022351835	COLGATE-PALMOLIVE COMPANY	2023230715	BRIDGESTONE CORPORATION
2022355586	JFE STEEL CORPORATION	2023232941	GIESECKE+DEVRIENT CURRENCY TECHNOLOGY GMBH
2022356849	BYD COMPANY LIMITED	2023233179	Itron, Inc.
2022358590	SUPERIOR SPECIAL PROJECTS (PTY) LTD	2023237106	University of Florida Research Foundation, Inc.; The Trustees of the University of Pennsylvania
2022359923	BAKER HUGHES OILFIELD OPERATIONS LLC	2023241267	ColdQuanta, Inc.
2022361864	NIPPON STEEL CORPORATION	2023245612	ARTHREX, INC.
2022367093	HUAWEI TECHNOLOGIES CO., LTD.	2023248080	Hunter Douglas, Inc.
		2023248099	CTC Global Corporation
		2023248111	Bluebeam, Inc.
		2023248138	Alnylam Pharmaceuticals, Inc.

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2023248145	Bausch & Lomb Incorporated	2024227302	SICK AG
2023251459	International Paper Company	2024227352	Rombus World Pty Ltd
2023253843	WEIR MINERALS NETHERLANDS B.V.	2024227661	Rovi Guides, Inc.
2023254905	Jinko Solar (Haining) Co., Ltd.	2024258191	MCGEACHIE, H.
2023254947	Veracio Ltd.	2024259713	Nanjing University
2023255028	SELC Ireland Ltd	2024276972	WEIR MINERALS NETHERLANDS B.V.
2023258323	Rich Technologies Holding Company, LLC	2024278229	LIU, X.J.
2023258380	SHANGHAI, TIANDI MINING EQUIPMENT TECHNO- LOGY CO., LTD	2024278305	MITEK HOLDINGS, INC.
2023258401	Monsanto Technology LLC	2025200981	Zealandia Innovations Ltd
2023262099	FRONIUS INTERNATIONAL GMBH	2025204626	Endocyte, Inc.
2023263436	Fraunhofer-Gesellschaft zur Förderung der ange- wandten Forschung e.V.	2025206400	Permco, Inc.
2023263560	FAICZAK, J.		
2023263568	Bullfrog International, LC.		
2023263570	Barrick Gold Corporation		
2023265118	E INK CORPORATION		
2023266336	Stryker Corporation		
2023267905	UMICORE		
2023270269	Sungrow Hydrogen Sci. & Tech. Co., Ltd		
2023270328	Brius Technologies, Inc.		
2023274237	Cash, A.B.		
2023282262	CASIO COMPUTER CO., LTD.		
2023283316	STAR BP, INC.		
2023283776	AEROCINE VENTURES, INC.		
2023285778	Titan Stability Solutions Pty Ltd		
2023285920	Pratt Retail Specialties, LLC		
2023286016	JINKO SOLAR (HAINING) CO., LTD.; ZHEJIANG JINKO SOLAR CO., LTD.		
2023337232	SILETO TECHNOLOGIES LLC		
2023347471	Bechtel Equipment Operations, Inc.		
2023398843	TRUSTPOINT, INC.		
2023426998	GRIP HOLDINGS LLC		
2024200041	Chongqing Changan Automobile Co., Ltd.		
2024200094	Nagy, T.; Nagy, E.		
2024200531	P.V. Flood Control Corp.		
2024200587	Panasonic Intellectual Property Corporation of America		
2024200638	LG Electronics Inc.		
2024200660	SR Labs, Inc.		
2024200768	Snap-on Incorporated		
2024200807	Koch Technology Solutions UK Limited		
2024200894	Hong Kong Metropolitan University		
2024200923	Lone Gull Holdings, Ltd.		
2024201275	Toyota Jidosha Kabushiki Kaisha; Komatsu Ltd.		
2024201482	The NOCO Company		
2024201648	Vitro Flat Glass LLC		
2024201652	Britax Childcare Pty Ltd		
2024201786	B1 INSTITUTE OF IMAGE TECHNOLOGY, INC.		
2024201791	China National Institute of Standardization		
2024201941	SK Innovation Co., Ltd.		
2024202016	Creutz Inc.		
2024202063	Qualcomm Incorporated		
2024202157	Verisure Sàrl		
2024202182	Gekko Systems Pty Ltd		
2024202565	B1 INSTITUTE OF IMAGE TECHNOLOGY, INC.		
2024202566	B1 INSTITUTE OF IMAGE TECHNOLOGY, INC.		
2024202567	B1 INSTITUTE OF IMAGE TECHNOLOGY, INC.		
2024202568	B1 INSTITUTE OF IMAGE TECHNOLOGY, INC.		
2024202570	B1 INSTITUTE OF IMAGE TECHNOLOGY, INC.		
2024202719	Metso Sweden AB		
2024202896	Braincare Desenvolvimento E Inovação Tecnológica S.A.		
2024203157	Getac Technology Corporation		
2024203229	Gambro Lundia AB		
2024203420	Stats LLC		
2024203615	LG Electronics Inc.		
2024204062	Viavi Solutions Inc.		
2024204510	ELI LILLY AND COMPANY		
2024204631	Unison Industries, LLC		
2024204886	Angel Group Co., Ltd.		
2024211000	Strata Innovations Pty Limited		
2024219512	Trina Solar Co., Ltd		

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2019443782	2023258401	2022310999	2022296036	2022205045	2023266336
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2020223278	<u>A01N 57 /-</u>	2022310999	2020262103	2020344608	2023263568
<u>A01D 45 /-</u>	2019409025	<u>A23N 12 /-</u>	2020309774	<u>A61B 7 /-</u>	<u>A61H 39 /-</u>
2019203396	<u>A01N 59 /-</u>	2020262103	<u>A47K 5 /-</u>	2020304065	2021200834
<u>A01F 12 /-</u>	2022358590	<u>A23P 20 /-</u>	2020207789	<u>A61B 8 /-</u>	<u>A61H 9 /-</u>
2019203396	<u>A01N 63 /-</u>	2022310999	<u>A47L 11 /-</u>	2020344608	2019438954
2019210502	2019383693	<u>A23P 30 /-</u>	2024203615	2020253285	<u>A61J 1 /-</u>
<u>A01G 17 /-</u>	<u>A01P 13 /-</u>	2020225112	<u>A47L 9 /-</u>	2020261291	2019424043
2022211501	2019409025	<u>A24F 40 /-</u>	2024203615	2020275288	2023258323
<u>A01G 25 /-</u>	2023258401	2020264062	<u>A61B 1 /-</u>	2020301546	<u>A61J 15 /-</u>
2021378637	<u>A01P 15 /-</u>	<u>A24F 47 /-</u>	2020274979	2021302713	2019226210
2022416407	2022358590	2023204694	<u>A61B 17 /-</u>	<u>A61C 17 /-</u>	<u>A61J 7 /-</u>
<u>A01G 29 /-</u>	<u>A01P 3 /-</u>	<u>A41B 13 /-</u>	2020231486	2020274979	2019356119
2022416407	2022285805	2024200094	2020253285	2023270328	<u>A61K 31 /-</u>
<u>A01H 5 /-</u>	2022358590	<u>A43B 7 /-</u>	2020301546	<u>A61F 13 /-</u>	2018347582
2023201789	<u>A23C 21 /-</u>	2020219863	2020394805	2020362959	2019270459
<u>A01K 67 /-</u>	2020281776	<u>A45C 11 /-</u>	2022203781	<u>A61F 2 /-</u>	2019287262
2019284256	<u>A23C 9 /-</u>	2022465944	2022335774	2019337734	2019349624
	2020295290	<u>A45C 7 /-</u>	2023245612	2019407043	2019364542
				2020231486	2019394974
				2020307059	2019396450
				2020329135	2019401649
				2020344608	2019433734
				2022259816	2020209766
				2022335774	2020212036
				2023245612	2020214258
					2020216498
					2020231916

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2020240069	2018348432	<u>A61L 15 /-</u>	<u>A61N 1 /-</u>	<u>A61P 33 /-</u>	<u>A63B 69 /-</u>
2020249493	2018355244		2020207940		
2020270917	2018357221	2019375963	2020396453	2020326309	2021328361
2020276802	2019205422	<u>A61L 2 /-</u>		2022284525	2024202016
2020279686	2019209503		<u>A61N 5 /-</u>	2022284610	
2020280543	2019218978				<u>A63B 71 /-</u>
2020280906	2019233581	2020260082	2020303417	<u>A61P 35 /-</u>	
2020281650	2019287262	2022201250	2020344608		2020267648
2020285470	2019287720	2022207894		2018348429	2021328361
2020288679	2019306121			2018348432	2024202016
2020303417	2020249493	<u>A61L 26 /-</u>	<u>A61N 7 /-</u>	2018394255	
2020337883	2020270917			2019209503	<u>A63F 1 /-</u>
2020347682	2020280543	2020326309	2020344608	2019347849	
2021224990	2021405239	<u>A61L 27 /-</u>	<u>A61P 1 /-</u>	2019376457	2024204886
2021253344	2022204643			2019401649	
2021270349	2023200108	2019337734	2018387212	2020214258	<u>B01D 11 /-</u>
2021289336			2020240069	2020237633	
2022260487	<u>A61K 45 /-</u>	<u>A61L 31 /-</u>	2022260487	2020249493	2023263570
2022275085			2022275085	2020270917	2024201791
2022279234	2020249493	2020396453		2020276802	<u>B01D 15 /-</u>
2022283415	2023226708	<u>A61L 9 /-</u>	<u>A61P 11 /-</u>	2020279686	
2022284525	2023274237			2020281650	2024200807
2022284610	<u>A61K 47 /-</u>	2022301031	2020281650	2020291938	
2022304597			2021289336	2020347682	<u>B01D 21 /-</u>
2022347682		<u>A61M 1 /-</u>	2022404695	2021405239	
2022404695	2018357221			2022232674	2019379376
2022424212	2018365946	2020260082	<u>A61P 13 /-</u>	2022283415	
2023226708	2019270459	2020361720		2022304597	<u>B01D 46 /-</u>
2023229497	2019287262	2020362959	2020265812	2022312026	
2023248138	2019319685	2024203229	<u>A61P 15 /-</u>	2022347682	2019372085
2023248145	2019376457			2022424212	2019377958
2023274237	2020265812	<u>A61M 11 /-</u>	2020366008	2025204626	
2025204626	2020326309				<u>B01D 53 /-</u>
	2020342690	2020283496	<u>A61P 17 /-</u>	<u>A61P 37 /-</u>	
<u>A61K 33 /-</u>	2020347682				2019372085
	2020353038	<u>A61M 15 /-</u>	2020303417	2020281650	2022230451
2020326309	2021270349		2020326309	2022304597	2022233155
2023274237	2021405239	2020264062	2020353038	2022347682	2022333697
<u>A61K 35 /-</u>	2022232674	<u>A61M 16 /-</u>	2021289336		2022425599
	2023226708			<u>A61P 43 /-</u>	
	2023248145	2019226210	<u>A61P 25 /-</u>		<u>B01D 61 /-</u>
2018347582	<u>A61K 48 /-</u>	2019378190		2020231916	
2018387212		2020229465	2018387212		2022233155
2019205422	2018339089	2020283496	2019349624	<u>A61P 7 /-</u>	<u>B01D 69 /-</u>
2020225364	2019319685		2019396450		
2020237633	2020208933	<u>A61M 25 /-</u>	2020325517	2021270349	2024259713
2020326309	2021251845		2021289336	<u>A61P 9 /-</u>	<u>B01D 71 /-</u>
202224754	2022312026	2019226210	2023274237		
<u>A61K 36 /-</u>	<u>A61K 49 /-</u>	2022226635	<u>A61P 27 /-</u>	2020281650	2024259713
		2023216815		2021251845	
2019401608	2025204626	<u>A61M 35 /-</u>	2020208933	2021289336	<u>B01J 19 /-</u>
<u>A61K 38 /-</u>	<u>A61K 8 /-</u>		2020280906		
		2020260082	2022304597	<u>A61Q 5 /-</u>	2019337734
2018347582	2019355166	<u>A61M 39 /-</u>			
2019306121	2019461833		<u>A61P 29 /-</u>	2019355166	<u>B01J 20 /-</u>
2019314383		2020241980			
2019319685	<u>A61K 9 /-</u>	2020253517	2020281650	<u>A63B 102 /-</u>	2022230451
2019384523		2020362959	2022304597		
2020208933	2019349624		2023274237	2024202016	<u>B01J 23 /-</u>
2020218940	2020209766	<u>A61M 5 /-</u>		2024278229	
2020279395	2020212036		<u>A61P 3 /-</u>		2019373092
2020353038	2020225364	2020241980		<u>A63B 59 /-</u>	2023219977
2020366008	2020231916	2024204510	2022260487		
2021270349	2020265812	<u>A61M 60 /-</u>	<u>A61P 31 /-</u>	2024278229	<u>B01J 3 /-</u>
2021405239	2020279395				
2022204643	2020288679	2020215601	2019218978	<u>A63B 60 /-</u>	2020249853
<u>A61K 39 /-</u>	2020326309	2023283316	2019433734		<u>B01J 31 /-</u>
	2020347682		2020326309	<u>A63B 63 /-</u>	
2018347582	2023248145		2022271376		2022333697
2018348429			2022275085	2021328361	
			2022279234		

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<u>B01J 35 /-</u>	<u>B08B 17 /-</u>	<u>B27M 3 /-</u>	<u>B60L 5 /-</u>	<u>B63B 21 /-</u>	<u>B65H 1 /-</u>
2023219977	2023202212	2024278305 2025200981	2022397207 2023219994	2020335851	2022320805
<u>B01J 37 /-</u>	<u>B21D 22 /-</u>	<u>B29C 48 /-</u>	<u>B60L 50 /-</u>	<u>B63B 35 /-</u>	<u>B65H 3 /-</u>
2023219977	2020267846	2019449808	2022397207 2022426011	2021410773	2022320805
<u>B01J 8 /-</u>	<u>B21D 51 /-</u>	<u>B29C 49 /-</u>	<u>B60L 53 /-</u>	<u>B63B 59 /-</u>	<u>B65H 51 /-</u>
2019373278	2020267846	2020351134	2022336368	2023202212	2019397255
<u>B01L 1 /-</u>	<u>B21D 53 /-</u>	<u>B29C 64 /-</u>	<u>B60L 58 /-</u>	<u>B63G 8 /-</u>	<u>B65H 7 /-</u>
2020307185	2019288461	2020307185	2022336368 2024201482	2021410773	2022320805
<u>B01L 3 /-</u>	<u>B21K 25 /-</u>	<u>B32B 27 /-</u>	<u>B60M 7 /-</u>	<u>B63H 9 /-</u>	<u>B66B 7 /-</u>
2020325201 2020375948	2019288461	2019449808	2022397207	2021410773	2020203980
<u>B02C 4 /-</u>	<u>B22F 5 /-</u>	<u>B32B 37 /-</u>	<u>B60N 2 /-</u>	<u>B65D 33 /-</u>	<u>B66B 9 /-</u>
2023253843	2020214788	2019449808	2022343901 2024201652	2020300368	2021461060
<u>B03C 3 /-</u>	<u>B22F 9 /-</u>	<u>B32B 5 /-</u>	<u>B60P 1 /-</u>	<u>B65D 41 /-</u>	<u>B66C 1 /-</u>
2019372085	2022400399	2019397255	2020318660	2020267846	2020347390
<u>B04B 1 /-</u>	<u>B23K 11 /-</u>	<u>B33Y 30 /-</u>	<u>B60R 13 /-</u>	<u>B65D 5 /-</u>	<u>B66C 13 /-</u>
2022213475	2023216731	2020307185	2020318660	2023285920	2020347390
<u>B04B 7 /-</u>	<u>B23P 19 /-</u>	<u>B33Y 40 /-</u>	<u>B60R 21 /-</u>	<u>B65D 81 /-</u>	<u>B66F 11 /-</u>
2022213475	2019288461 2023253843	2020307185	2020317881	2022358590 2023258323 2023285920	2019363868
<u>B04C 3 /-</u>	<u>B23P 5 /-</u>	<u>B33Y 50 /-</u>	<u>B60S 9 /-</u>	<u>B65D 83 /-</u>	<u>B66F 17 /-</u>
2019379376	2023253843	2020307185	2023285778	2020327592	2019363868 2020317881
<u>B05B 1 /-</u>	<u>B23P 6 /-</u>	<u>B42D 25 /-</u>	<u>B60W 30 /-</u>	<u>B65D 85 /-</u>	<u>B66F 7 /-</u>
2022407620 2023263568	2021221476	2020292766 2023232941 2023265118	2024201275	2019430918 2022358590	2020269102
<u>B05B 13 /-</u>	<u>B25B 15 /-</u>	<u>B60B 3 /-</u>	<u>B60W 40 /-</u>	<u>B65F 1 /-</u>	<u>B67D 1 /-</u>
2021378637	2023426998	2019388637	2024201275	2023203864	2019397557
<u>B05B 15 /-</u>	<u>B25B 23 /-</u>	<u>B60C 19 /-</u>	<u>B60W 60 /-</u>	<u>B65G 1 /-</u>	<u>B81B 7 /-</u>
2021378637	2023426998	2023230715	2024201275	2019356119	2020375948
<u>B05B 3 /-</u>	<u>B25J 13 /-</u>	<u>B60D 1 /-</u>	<u>B62B 9 /-</u>	<u>B65G 15 /-</u>	<u>B82Y 20 /-</u>
2021378637 2023263568	2024278305	2023285778	2022372614	2020202910	2020249853
<u>B05B 7 /-</u>	<u>B25J 15 /-</u>	<u>B60H 1 /-</u>	<u>B62D 25 /-</u>	<u>B65G 21 /-</u>	<u>B82Y 30 /-</u>
2023263568	2024278305	2022356849	2020318660	2020202910	2020249853
<u>B05B 9 /-</u>	<u>B25J 5 /-</u>	<u>B60K 11 /-</u>	<u>B62D 35 /-</u>	<u>B65G 23 /-</u>	<u>B82Y 40 /-</u>
2021378637	2024278305	2022356849	2021423958	2020226583	2020249853
<u>B07B 1 /-</u>	<u>B25J 9 /-</u>	<u>B60K 17 /-</u>	<u>B62D 55 /-</u>	<u>B65G 47 /-</u>	<u>C01B 3 /-</u>
2024202719	2024278305	2025206400	2019388637 2022232280	2019356119	2022256114 2022425599 2023270269 2024201941
<u>B07C 5 /-</u>	<u>B27B 31 /-</u>	<u>B60K 25 /-</u>	<u>B63B 15 /-</u>	<u>B65G 53 /-</u>	<u>C01B 32 /-</u>
2024202719	2024278305	2025206400	2021410773	2019397557 2020328985	2019397557

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2020249853	<u>C07D 237 I/-</u>	2022260487	2019384523	2019456245	2019333324
2022256114			2020263757		2020225364
2022266790	2020315159	<u>C07D 475 I/-</u>	2020342690	<u>C10L 5 I/-</u>	2020237633
2022333697			2020375948		2020263757
2024201941	<u>C07D 241 I/-</u>	2020214258	2021251845	2019409915	2022224754
<u>C01B 33 I/-</u>	2021289336	<u>C07D 487 I/-</u>	<u>C07K 16 I/-</u>	<u>C11B 1 I/-</u>	2022252737
					2022259738
2024201941	<u>C07D 249 I/-</u>	2019401649	2018348429	2019371162	2023201586
		2020279686	2018355244		2023201589
<u>C01C 1 I/-</u>	2022285805	2020281650	2018357221	<u>C11D 11 I/-</u>	2023214279
		2022260487	2018394255		
2023270269	<u>C07D 261 I/-</u>	2022304597	2019205422	2022301031	<u>C12N 7 I/-</u>
			2019209503		2020263757
<u>C02F 1 I/-</u>	2022285805	<u>C07D 491 I/-</u>	2019233581	<u>C11D 3 I/-</u>	2022312026
			2019270459		
2019372085	<u>C07D 271 I/-</u>	2020279686	2019284256	2020210829	<u>C12N 9 I/-</u>
2020322127		2022279234	2019287262		
2022233155	2022285805	2022304597	2019287720	<u>C12C 11 I/-</u>	2019306121
			2020280543	2020218378	2020234013
<u>C02F 101 I/-</u>	<u>C07D 277 I/-</u>	<u>C07D 495 I/-</u>	2020291938		2020273197
				<u>C12F 3 I/-</u>	2021253344
2020322127	2022285805	2020216498	<u>C07K 19 I/-</u>		2022301031
<u>C02F 103 I/-</u>	<u>C07D 285 I/-</u>	2020279686		2020218378	2023201789
2020322127	2022285805	<u>C07D 498 I/-</u>	2019205422	<u>C12G 1 I/-</u>	<u>C12P 19 I/-</u>
<u>C03C 17 I/-</u>	<u>C07D 307 I/-</u>	2020214258	<u>C07K 7 I/-</u>	2020218378	2019347849
		2020280906		2020231021	2020273197
2024201648	2019394974	2022260487	2019319685		2022252737
		2022304597	2020218940	<u>C12G 3 I/-</u>	2023201370
<u>C04B 26 I/-</u>	<u>C07D 401 I/-</u>	<u>C07D 513 I/-</u>	<u>C08F 2 I/-</u>		
				2020218378	<u>C12P 21 I/-</u>
2023337232	2020315159	2022260487	2019376489	<u>C12M 1 I/-</u>	2019374692
<u>C05F 17 I/-</u>	2022304597				2020231021
	2022347682	<u>C07D 519 I/-</u>	<u>C08G 18 I/-</u>	2020290136	2020273197
2020290136	<u>C07D 403 I/-</u>	2019401649		2020307185	2020280543
		2020214258	<u>C08G 77 I/-</u>	2020325201	
<u>C06B 45 I/-</u>	2020315159	<u>C07F 5 I/-</u>		2020375948	<u>C12P 7 I/-</u>
	2022284610				
2021322606	<u>C07D 405 I/-</u>	2020347682	2019461833	<u>C12N 1 I/-</u>	2019371162
<u>C06D 5 I/-</u>			<u>C08J 7 I/-</u>		
2021322606	2022260487	<u>C07F 7 I/-</u>		2020231021	<u>C12Q 1 I/-</u>
	2022284525		2022358590	<u>C12N 15 I/-</u>	2019216989
	2022424212	2020334863			2019319711
<u>C07C 11 I/-</u>	<u>C07D 409 I/-</u>	<u>C07F 9 I/-</u>	<u>C08L 33 I/-</u>	2019236209	2020281838
				2019284256	2022207503
2022256114	2020315159	2018357221	2019376489	2019333324	2023201370
<u>C07C 2 I/-</u>	2022260487	2019416187	<u>C08L 83 I/-</u>	2019347849	2023201431
				2019383490	
2022256114	<u>C07D 413 I/-</u>	<u>C07H 19 I/-</u>	2019461833	2019396450	<u>C22B 1 I/-</u>
				2019401608	
<u>C07C 211 I/-</u>	2020315159	2019416187	<u>C09D 7 I/-</u>	2020263757	2023267905
	2022260487			2020273197	
2019364542	2022304597	<u>C07H 21 I/-</u>	2022358590	2020280543	<u>C22B 11 I/-</u>
				2020285470	
<u>C07C 229 I/-</u>	<u>C07D 417 I/-</u>	2019416187	<u>C09K 8 I/-</u>	2021251845	2023263570
		2020273197		2021253344	2024202182
2019364542	2020315159	2023237106	2022281966	2022252737	<u>C22B 23 I/-</u>
	2022260487	2023248138	2022359923	2022271376	
<u>C07C 235 I/-</u>	2022304597	<u>C07K 14 I/-</u>		2023200108	2023267905
			<u>C10B 53 I/-</u>	2023201431	
2020325517	<u>C07D 471 I/-</u>	2019216989		2023201789	<u>C22B 26 I/-</u>
		2019233581	2022266790	2023214279	
<u>C07D 217 I/-</u>	2019401649	2019284256	<u>C10B 57 I/-</u>	2023237106	2024200807
	2020214258	2019287720		2023248138	
2022285805	2020276802	2019314383	2022355586	<u>C12N 5 I/-</u>	<u>C22B 3 I/-</u>
	2020279686	2019319685	2022380036		
<u>C07D 231 I/-</u>	2020281650	2019374692		2019205422	2023263570
	2020337883	2019383490	<u>C10L 3 I/-</u>	2019236209	2024200807
2022285805	2022232674			2019284256	2024202182

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<u>C22B 7 /-</u>	2024227352	2019449808	<u>E06B 3 /-</u>	<u>E21C 35 /-</u>	<u>F04B 47 /-</u>
2023267905	<u>E01C 3 /-</u>	<u>E04F 21 /-</u>	2023203597	2019378691	2024276972
<u>C22C 14 /-</u>	2024211000	2025200981	<u>E06B 5 /-</u>	<u>E21C 41 /-</u>	<u>F04B 49 /-</u>
2020214788	<u>E01C 5 /-</u>	<u>E04G 1 /-</u>	2019204839	2023258380	2020361720
<u>C22F 1 /-</u>	2024211000 2024227352	2023347471	<u>E06B 9 /-</u>	<u>E21C 50 /-</u>	<u>F04D 29 /-</u>
2020214788	<u>E01C 9 /-</u>	<u>E04G 11 /-</u>	2022382650 2023248080	2024276972	2024200923
<u>C23C 2 /-</u>	2024211000 2024227352	2022422303	<u>E21B 17 /-</u>	<u>E21D 20 /-</u>	<u>F04F 1 /-</u>
2022407620	<u>E01D 15 /-</u>	<u>E04G 21 /-</u>	2021209133	2020309463	2024276972
<u>C25B 1 /-</u>	2021379006	2025200981	<u>E21B 21 /-</u>	<u>E21D 23 /-</u>	<u>F15D 1 /-</u>
2019373092 2022333697 2022418180	<u>E01F 15 /-</u>	2023347471	2020443361	2019369238	2023263560
<u>C25B 11 /-</u>	2019202712 2020234052	<u>E04H 4 /-</u>	<u>E21B 23 /-</u>	2023258380 2024276972	<u>F16B 2 /-</u>
2019373092 2023219977	<u>E02B 9 /-</u>	2024200531	2020291524 2021209133 2022315281 2023254947	<u>F01D 11 /-</u>	<u>F16B 21 /-</u>
<u>C25B 3 /-</u>	2019214339	<u>E04H 6 /-</u>	<u>E21B 25 /-</u>	2019288461	2020207789
2022333697	<u>E02F 3 /-</u>	2020269102	2023254947	<u>F01D 17 /-</u>	<u>F16B 23 /-</u>
<u>C25B 9 /-</u>	2020204238 2021221476 2024276972	<u>E05B 45 /-</u>	<u>E21B 31 /-</u>	2019397556	2023426998
2022333697 2022418180	<u>E02F 9 /-</u>	<u>E05B 47 /-</u>	2023254947	<u>F02B 37 /-</u>	<u>F16B 39 /-</u>
<u>C40B 50 /-</u>	2020204238 2021221476	2020296239	<u>E21B 33 /-</u>	2019397556	2019361886
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<u>D01B 9 /-</u>	2022334836	2022401899	<u>E21B 34 /-</u>	2024204631	2023219048
2019397255	<u>E04B 2 /-</u>	<u>E05C 17 /-</u>	2020291524	<u>F02N 11 /-</u>	<u>F16F 15 /-</u>
<u>D01D 1 /-</u>	2019275626	2019222855	<u>E21B 41 /-</u>	2019447479	2022383620
2019397255	<u>E04C 2 /-</u>	<u>E05D 11 /-</u>	2021209133	<u>F02N 15 /-</u>	<u>F16H 3 /-</u>
<u>D02G 3 /-</u>	2019449808	2019222855	<u>E21B 43 /-</u>	2019447479	2025206400
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<u>E01C 11 /-</u>	2024227352	2023203597	2023203767	2021423958	2020205343
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2019397557	<u>F25B 49 /-</u>	<u>F42B 12 /-</u>	<u>G01N 21 /-</u>	2021213185	<u>G06F 8 /-</u>
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2020314593	2020325610	<u>G01F 23 /-</u>	2022205045	<u>G05B 19 /-</u>	2020286464
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2020358768	2020224649	2022369976	2022251506
2020399161	<u>H02B 1 /-</u>	<u>H04N 13 /-</u>	<u>H04W 72 /-</u>
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<u>G08B 29 /-</u>	2022422952	<u>H04N 19 /-</u>	2022367093
2020399161	<u>H02J 13 /-</u>	2019462982	<u>H04W 74 /-</u>
<u>G10L 19 /-</u>	2023255028	2020234574	2020267110
2021479158	2023262099	2020267472	<u>H04W 76 /-</u>
2023203912	<u>H02J 3 /-</u>	2020322553	2020335008
<u>G10L 21 /-</u>	2020203185	2024200587	2022439980
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<u>G16B 30 /-</u>	2023262099	2024202565	2020254292
2019319711	<u>H02J 7 /-</u>	2024202566	<u>H05B 45 /-</u>
<u>G16H 20 /-</u>	2022336368	2024202567	2020346050
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<u>G16H 40 /-</u>	2020391039	<u>H04N 21 /-</u>	<u>H05B 6 /-</u>
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<u>G16H 50 /-</u>	<u>H02K 5 /-</u>	2024200660	<u>H05K 5 /-</u>
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<u>G16Z 99 /-</u>	2020391039	2024227661	<u>H10F 10 /-</u>
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<u>H01F 27 /-</u>	2020391039	2020286464	<u>H10F 19 /-</u>
2020315516	<u>H02K 9 /-</u>	<u>H04R 1 /-</u>	2023203405
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2020315516	2022398012	2020204447	2023286016
<u>H01M 10 /-</u>	<u>H02P 6 /-</u>	<u>H04W 12 /-</u>	<u>H10F 71 /-</u>
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2024201941	<u>H03F 3 /-</u>	<u>H04W 24 /-</u>	<u>H10F 77 /-</u>
<u>H01M 4 /-</u>	2020237036	2022323379	2023219797
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2022422952		<u>H04W 48 /-</u>	
		2024202063	

Certified Innovation Patents**Name Index**

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

(71) MTC Contractors Pty Ltd
(11) AU-B-2022100127
(21) 2022100127 (22) 09.09.2022
(54) Hose Loom Assembly
(51) Int. Cl.
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 F16L 57/04 (2006.01)
(45) 28.08.2025
(62) 2021103296
(72) Hunter, Robert
(74) Armour IP

Numerical Index

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F16L 3 /-

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F16L 57 /-

2022100127

Opposition Proceedings

(The name in parentheses is that of the opponent)

Opposition Dismissed - Proceed to Grant

2019201871 **Robert Bosch GmbH** (Jones Tulloch)

Patents Granted**Standard Patents**

2017440798	2018202154	2018243670	2018259856
2018269984	2018274934	2018276554	2018309339
2018375315	2018375376	2018388413	2018392227
2018419649	2018425455	2019202989	2019203047
2019204996	2019216269	2019216726	2019227638
2019231317	2019233673	2019234354	2019246007
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2019273819	2019274671	2019282451	2019288830
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2019303951	2019309505	2019312562	2019314323
2019315853	2019317250	2019329962	2019331882
2019332103	2019333865	2019336336	2019343015
2019343998	2019344408	2019344801	2019356798
2019357121	2019360100	2019361144	2019364631
2019370286	2019371209	2019387051	2019388889
2019401254	2019403856	2019406396	2019410411
2019428371	2019433234	2019445862	2019450102
2019457171	2019460126	2019461152	2019474704
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2020212588	2020217562	2020224147	2020224256
2020225763	2020226904	2020229055	2020232762
2020234711	2020239932	2020250382	2020252268
2020254822	2020257009	2020270703	2020273022
2020273449	2020274758	2020277654	2020278977
2020279883	2020327530	2020335057	2020337073
2020337712	2020338946	2020377529	2020379849
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2021254852	2021261902	2021265006	2021296828
2021320591	2021349237	2021362783	2021367458
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2022215178	2022215238	2022216537	2022220342
2022221556	2022226671	2022231041	2022235574
2022240607	2022246247	2022247583	2022255867
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2022324102	2022324648	2022339914	2022342367
2022345676	2022345762	2022352577	2022353555
2022356099	2022360396	2022367616	2022389175
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2023200091	2023201429	2023201990	2023202075
2023202145	2023202351	2023202388	2023202789
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2024201263	2024201273	2024201738	2024202041
2024202292	2024203150	2024205844	2024219580
2024258073	2024287284	2025200532	2025200660
2025200744	2025201670		

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2021107703 2021107704

Assignments Registered

2005286235 WisTa Laboratories Ltd. The patent has been assigned to **TauRx Therapeutics Management Ltd**

2007231124 WisTa Laboratories Ltd. The patent has been assigned to **TauRx Therapeutics Management Ltd**

2007231126 WisTa Laboratories Ltd. The patent has been assigned to **TauRx Therapeutics Management Ltd**

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2007274057 WisTa Laboratories Ltd. The patent has been assigned to **TauRx Therapeutics Management Ltd**

2008306688 WisTa Laboratories Ltd. The patent has been assigned to **TauRx Therapeutics Management Ltd**

2009300898 Kyowa Kirin International Holdco Limited The patent has been assigned to **Kyowa Kirin International UK NewCo Limited**

2009326173 WisTa Laboratories Ltd. The patent has been assigned to **TauRx Therapeutics Management Ltd**

2009336191 Dicerna Pharmaceuticals, Inc. The patent has been assigned to **Novo Nordisk A/S**

2010212201 Kyowa Kirin International Holdco Limited The patent has been assigned to **Kyowa Kirin International UK NewCo Limited**

2010232410 Dicerna Pharmaceuticals, Inc. The patent has been assigned to **Novo Nordisk A/S**

2010299571 WisTa Laboratories Ltd. The patent has been assigned to **TauRx Therapeutics Management Ltd**

2010299574 WisTa Laboratories Ltd. The patent has been assigned to **TauRx Therapeutics Management Ltd**

2010332246 Dicerna Pharmaceuticals, Inc. The patent has been assigned to **Novo Nordisk A/S**

2011254473 IDEMIA Identity & Security France The patent has been assigned to **IDEMIA Public Security France**

2011334679 WisTa Laboratories Ltd. The patent has been assigned to **TauRx Therapeutics Management Ltd**

2011335020 IDEMIA Identity & Security France The patent has been assigned to **IDEMIA Public Security France**

2011358840 WisTa Laboratories Ltd. The patent has been assigned to **TauRx Therapeutics Management Ltd**

2012213170 Kyowa Kirin International Holdco Limited The patent has been assigned to **Kyowa Kirin International UK NewCo Limited**

2012293712 Morpho The patent has been assigned to **IDEMIA Public Security France**

2013200264 WisTa Laboratories Ltd. The patent has been assigned to **TauRx Therapeutics Management Ltd**

2013200732 WisTa Laboratories Ltd. The patent has been assigned to **TauRx Therapeutics Management Ltd**

2013206191 WisTa Laboratories Ltd. The patent has been assigned to **TauRx Therapeutics Management Ltd**

2013259150 Activus Pharma Co., Ltd. The patent has been assigned to **Formosa Pharmaceuticals, Inc.**

Assignments Registered

2013313718 Compac Technologies Limited The patent has been assigned to **TOMRA Food (Belgium) NV**

2013394431 Compac Technologies Limited The patent has been assigned to **TOMRA Food (Belgium) NV**

2014208246 IDEMIA Identity & Security France The patent has been assigned to **IDEMIA Public Security France**

2014253566 WisTa Laboratories Ltd. The patent has been assigned to **TauRx Therapeutics Management Ltd**

2014280169 Morpho The patent has been assigned to **IDEMIA Public Security France**

2014280990 WisTa Laboratories Ltd The patent has been assigned to **TauRx Therapeutics Management Ltd**

2014333610 WisTa Laboratories Ltd. The patent has been assigned to **TauRx Therapeutics Management Ltd**

2014345193 Activus Pharma Co., Ltd. The patent has been assigned to **Formosa Pharmaceuticals, Inc.**

2014369850 Dicerna Pharmaceuticals, Inc. The patent has been assigned to **Novo Nordisk A/S**

2015200505 IDEMIA Identity & Security France The patent has been assigned to **IDEMIA Public Security France**

2015261353 Idemia Identity & Security France The patent has been assigned to **IDEMIA Public Security France**

2015362630 Dicerna Pharmaceuticals, Inc. The patent has been assigned to **Novo Nordisk A/S**

2015363815 Compac Technologies Limited The patent has been assigned to **TOMRA Food (Belgium) NV**

2015377788 IDEMIA Identity & Security France The patent has been assigned to **IDEMIA Public Security France**

2016202982 WisTa Laboratories Ltd The patent has been assigned to **TauRx Therapeutics Management Ltd**

2016238852 Idemia Identity & Security France The patent has been assigned to **IDEMIA Public Security France**

2016247024 Compac Technologies Limited The patent has been assigned to **TOMRA Food (Belgium) NV**

2016262185 Activus Pharma Co., Ltd. The patent has been assigned to **Formosa Pharmaceuticals, Inc.**

2016267409 Cylite Pty Ltd The patent has been assigned to **Alcon Inc.**

2016296221 WisTa Laboratories Ltd. The patent has been assigned to **TauRx Therapeutics Management Ltd**

2016425585 Bhat, Adde The patent has been assigned to **Concraft Technologies Private Limited**

2017203451 Idemia Identity & Security France The patent has been assigned to **IDEMIA Public Security France**

2017203772 Idemia Identity & Security France The patent has been assigned to **IDEMIA Public Security France**

2017204774 Ruzsics, Zsolt; Koszinowski, Ulrich; Mohr, Christian; Thirion, Christian The patent has been assigned to **Revvity Gene Delivery GmbH**

Assignments Registered

2017206141 WisTa Laboratories Ltd. The patent has been assigned to **TauRx Therapeutics Management Ltd**

2017208335 Chemelex Europe GmbH The patent has been assigned to **Chemelex Europe GmbH**

2017208336 nVent Services GmbH The patent has been assigned to **Chemelex Europe GmbH**

2017219042 Compac Technologies Limited The patent has been assigned to **TOMRA Food (Belgium) NV**

2017228644 WisTa Laboratories Ltd The patent has been assigned to **TauRx Therapeutics Management Ltd**

2017272164 IDEMIA IDENTITY & SECURITY FRANCE The patent has been assigned to **IDEMIA Public Security France**

2017287014 Cylite Pty Ltd The patent has been assigned to **Alcon Inc.**

2017301966 WisTa Laboratories Ltd. The patent has been assigned to **TauRx Therapeutics Management Ltd**

2017318333 WisTa Laboratories Ltd. The patent has been assigned to **TauRx Therapeutics Management Ltd**

2017385913 Zhong-Ao Biomedical Technology (Guangdong) Co., LTD The patent has been assigned to **XIAOSONG, LIU; GUOYING, NI; TIANFANG, WANG**

2017392255 SHENZHEN BONTEMPO QUANTUM TECHNOLOGY CO., LTD The patent has been assigned to **NATIONAL QUANTUM COMMUNICATION(GUANGDONG)CO.,LTD**

2017395784 SEA Automotive Pty Ltd The patent has been assigned to **Exro Technologies Inc.**

2018212934 Cylite Pty Ltd The patent has been assigned to **Alcon Inc.**

2018227057 MeiraGTx, UK II Limited The patent has been assigned to **MeiraGTx Gene Regulation Limited**

2018346616 Athenex HK Innovative Limited The patent has been assigned to **Health Hope Pharma HK Limited**

2018364772 Teleflex Life Sciences Unlimited Company The patent has been assigned to **Teleflex Life Sciences LLC**

2019203490 WisTa Laboratories Ltd. The patent has been assigned to **TauRx Therapeutics Management Ltd**

2019203516 Idemia Identity & Security France The patent has been assigned to **IDEMIA Public Security France**

2019226224 Idemia Identity & Security France The patent has been assigned to **IDEMIA Public Security France**

2019280447 Cylite Pty Ltd The patent has been assigned to **Alcon Inc.**

2019333923 Cylite Pty Ltd The patent has been assigned to **Alcon Inc.**

2019397560 Athenex HK Innovative Limited The patent has been assigned to **Health Hope Pharma HK Limited**

2020200625 Idemia Identity & Security France The patent has been assigned to **IDEMIA Public Security France**

2020201913 IDEMIA IDENTITY & SECURITY FRANCE The patent has been assigned to **IDEMIA Public Security France**

Assignments Registered

2020202039 Idemia Identity & Security France The patent has been assigned to **IDEMIA Public Security France**

2020202422 Idemia Identity & Security France The patent has been assigned to **IDEMIA Public Security France**

2020232957 FERMATA ENERGY LLC The patent has been assigned to **Fermata Energy II, LLC**

2021236438 SEA Automotive Pty Ltd The patent has been assigned to **Exro Technologies Inc.**

2022205484 MEDSHINE DISCOVERY INC.; PHAENO THERAPEUTICS CO., LTD. The patent has been assigned to **Phaeno Therapeutics Co., Ltd.**

2022235623 Idemia Identity & Security France The patent has been assigned to **IDEMIA Public Security France**

2022291420 WisTa Laboratories Ltd. The patent has been assigned to **TauRx Therapeutics Management Ltd**

2023200984 SEA Automotive Pty Ltd The patent has been assigned to **Exro Technologies Inc.**

2023203084 WisTa Laboratories Ltd. The patent has been assigned to **TauRx Therapeutics Management Ltd**

2024200109 Idemia Identity & Security France The patent has been assigned to **IDEMIA Public Security France**

Licences Registered - Section 187, Reg. 19

(The name in the parentheses is that of the licensee)

2015100604 Bovell, C. (GM & CB PTY. LTD.)

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.

2010299816 **F. HOFFMANN-LA ROCHE AG**

The earliest first regulatory approval date provided by the patentee 26 Mar 2025

For the goods ITOVEBI volisib

2015325028 **Amicus Therapeutics, Inc.**

The earliest first regulatory approval date provided by the patentee 17 Feb 2025

For the goods POMBILITI cipaglucoisidase alfa

2016287463 **F. Hoffmann-La Roche AG**

The earliest first regulatory approval date provided by the patentee 26 Mar 2025

For the goods ITOVEBI inavolisib

2017239640 **Amicus Therapeutics, Inc.**

The earliest first regulatory approval date provided by the patentee 17 Feb 2025

For the goods POMBILITI cipaglucoisidase alfa

2018259089 **F. Hoffmann-La Roche AG**

The earliest first regulatory approval date provided by the patentee 26 Mar 2025

For the goods ITOVEBI inavolisib

Extensions of Term of Standard Patents

Extension of Term of a Standard Patent relating to Pharmaceutical Substances

Applications Filed

2022203498 **Amicus Therapeutics, Inc.**

The earliest first regulatory approval date provided by the patentee 17 Feb 2025

For the goods POMBILITI cipaglucoisidase alfa

2022259797 **Amicus Therapeutics, Inc.**

The earliest first regulatory approval date provided by the patentee 17 Feb 2025

For the goods POMBILITI cipaglucoisidase alfa

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.

2013210403 **Taiho Pharmaceutical Co., Ltd.**

The earliest first regulatory approval date provided by the patentee 17 Apr 2025

For the goods LYTGOBI futibatinib

Address for service : Griffith Hack Level 15 376-390 Collins St MELBOURNE VIC 3000 AU

2016240841 **Taiho Pharmaceutical Co., Ltd.**

The earliest first regulatory approval date provided by the patentee 17 Apr 2025

For the goods LYTGOBI futibatinib

Address for service : Griffith Hack Level 15 376-390 Collins St MELBOURNE VIC 3000 AU

2019239404 **Taiho Pharmaceutical Co., Ltd.**

The earliest first regulatory approval date provided by the patentee 17 Apr 2025

For the goods LYTGOBI futibatinib

Address for service : Griffith Hack Level 15 376-390 Collins St MELBOURNE VIC 3000 AU

Corrigenda

In Vol 59 , No 33 , Page(s) 4501 under the heading **Amendments - Application for Amendments** Under the name of Clipex IP Limited, Patent Application No. 2021306423 correct the date of the statements filed to read 24 Jun 2025, 30 Jul 2025 and 01 Aug 2025

In Vol 59 , No 34 , Page(s) 4674 under the heading **Applications Lapsed, Refused or Withdrawn, Patents Ceased or Expired - 2025** Delete all reference to 2025204143.

In Vol 59 , No 34 , Page(s) 4677 under the heading **Amendments - Application for Amendments** Under the name of HUAWEI TECHNOLOGIES CO., LTD., Patent Application No. 2022327300 correct the date of the statements filed to read 04 Jul 2025 and 04 Aug 2025

Specifications Republished

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

2022372260 **SYNGENTA CROP PROTECTION AG**
2024220111 **Takeda Vaccines, Inc.**