# Supplement to Government Gazette

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Note. - Throughout this Gazette the names in Italics within parentheses are those of Communicators of Inventions.

## Complete Specifications.

Patent Office, Perth, 27th June, 1902.

NOTICE is hereby given that the undermentioned Applications for the Grant of Letters Patent, and complete specifications annexed thereto, have been accepted, and are now open to public inspection at this Office.

Any person or persons intending to oppose such applications must leave particulars, in writing, in duplicate (on Form D), of his or their objections thereto, within two calendar months from the first appearance of this advertisement in the Western Australian Government Gazette. A fee of Ten Shillings (10s.) is payable with such notice

Application No. 3873 .- George Garibaldi Turri, of Salisbury Building, Queen Street, Melbourne, in the State of Victoria, Patent Agent (Henry George Abraham Isaac Weider and Samuel Sidney Bromhead), "An improv d Sensitive Diaphragm for Reproducing and Transmitting Sound."-Dated 19th May, 1902.

- The combination of two or more graduated glass discs with intermediate wires, substantially as herein described and set forth.
   The combination of the cone a, and two or more graduated glass discs b, and intermediate wires c, substantially as herein described and set forth.
- 3. The combination of the perforated disc e, with the rim g, and the metal back f, substantially as herein described and set forth.

  4. The combination of the cone a, discs b, and wires c, as in Claim 2 with the vulcanite or metal disc e, substantially as herein described and set forth.
- 5. The sensitive sound reproducer or vibrating diaphragm  $a \ b \ c \ e \ f$  consisting of the cone a, graduated glass discs b, separated by the wires c, connected thereto, and the perforated disc e, metal back f and washers d, and connected by the rim g, substantially as herein described and set forth.

Specification, 3s. 6d. Drawings on application.

Application No. 3880.—Frank Klepetko, Mining and Metallurgical Engineer, Deer Lodge, County Montana, and William John Evans, of Great Falls Cascade, County Montana, United States of America, Mechanical Engineer, "Improvements in Roasting Furnaces."—Dated 27th May, 1902.

- 1. In a furnace of the class described a hearth, a roof therefor, a hopper thereabove having a constricted opening, means for agitating the material to be treated in the opening of said hopper consisting of a rotary stirrer, arms projected from the upper outer edge of said hopper to the discharge opening thereof, and separate means for feeding the material from said hopper to said hearth, substantially as set forth.

  2. A roasting furnace having a hearth and roof, a central vertical striring shaft therein, a stirring arm arranged on said shaft beneath anternation of and extending over the hearth, and an upward projection on said arm in position to remove accretions from the roof, substantially as set forth.

  3. In a furnace having a plurality of hearths, a rotatable hollow
- 3. In a furnace having a plurality of hearths, a rotatable hollow shaft passing through the hearth, a series of hollow arms radiating from said shaft and extending into the several hearths, an inner water feed-pipe located within, and rotatable with the shaft, a series of

branches or distributing pipes leading from said pipe and communicating with the interior of the hollow arms for returning the water of circulation through the hollow shaft to a point adjacent to the feed end of the feed-pipe, substantially as set forth.

- end of the feed-pipe, substantially as set forth.

  4. In a furnace having a plurality of hearths, a rotatable hollow shaft passing through the hearths, a series of hollow arms radiating from said shaft and extending into the several hearths, an inner water feed-pipe closed at the bottom located within the shaft and rotatable therewith, a series of branches or distributing pipes leading from said feed-pipe and communicating at their outer ends with the interior of the hollow arms, for returning the water of circulation through the hollow shaft to a point adjacent to the feed end of the feed-pipe, substantially as set forth.

  5. In a rosating furnace a rotatable shaft.
- 5. In a roasting furnace, a rotatable shaft, one or more arms carried thereby, flanges formed on either side of raid arms and a series of removable stirring teeth embracing said flanges, substantially as set
- forth.

  6. In a rotating furnace, a rotatable shaft, one or more hollow arms carried thereby, said arms having a substantially plane bottom and flaring peripheral walls, an inner water feed-pipe within the shaft, a series of branches or distributing pipes leading from said feed-pipes and communicating with the interior of the hollow arms for returning the water of circulation through the arms and through the shaft to a point adjacent to the feed end of the feel-pipe, and causing the ascending currents of the water to follow the flaring walls of said hollow arms, substantially as set forth.

  7. In a roasting furnace, a rotatable shaft, one or more arms carried thereby, said arms having a flat bottom and peripheral upwardly flaring walls, lateral flanges forming extensions of said bottom, and a series of stirring teeth embracing said flanges, substantially as set forth.

  8. In a roasting furnace having a plurality of hearths, a rotatable shaft passing through the hearths, arms radiating from said shaft, a series of stirring teeth carried by said arms, a feed hopper for the upper hearth, and a plurality of discharge flues or passages leading from said upper hearth whereby uniform drying results are insured, cubstantially as set forth.

  Specification, 15s. Drawings on application.

Specification, 15s. Drawings on application.

Application No. 3881.—FRED LOBNITZ, of Clarence House, Renfrew, Scotland, Engineer and Shipbuilder, "Improvements connected with Rock-cutting Apparatus.—Dated 27th May, 1902.

- 1. In rock-cutting apparatus, utilising the natural slackening or kinking of the hoisting rope which occurs each time the cutter strikes the rock to actuate mechanism whereby the clutch of the hoisting winch is instantaneously and automatically applied, substantially as hereinbefore set forth.
- hereinbefore set forth.

  2. In a rock-cutting apparatus, the combination of a rock-cutter, a rope or its equivalent for raising the rock-cutter, a hoisting winch, a clutch on the winch and means (operated by the slackening or kinking of the rope each time the cutter strikes the rock) for automatically applying the clutch, substantially as hereinbefore set forth.

  3. The apparatus for automatically applying the clutch of the hoisting winch, substantially as hereinbefore described and shown at Figs. 3, 4, 5, and 5a of the drawings annexed.

  4. The apparatus for automatically applying the clutch of the hoisting winch, substantially as hereinbefore described and shown at Figs. 6 and 7 of the drawings annexed.

  Specification, 13s. 6d. Drawings on application.

Application No. 3883.—Frederic Fouche, Engineer, of 38 rue des Ecluses, Saint Martin, Paris, France, "Air Condenser for Locomotives and other Steam-pr pelled Vehicles."—Dated 3rd June, 1902.

1. In an air condenser for locomotives and other vehicles propelled by steam, the combination of condensing surfaces with fans in such a manner that the air enters at the sides of the vehicle carrying the con-

denser, the heated air being drawn through the roof or through the floor of the vehicle, or through both roof and floor, substantially as hereinbefore described and shown in the accompanying drawings.

- 2. In an air condenser for locomotives and other vehicles propelled by steam, an arrangement consisting of deflecting plates attached to the sides or to the top of the vehicle, these deflecting plates acting as wind sails which, while the vehicle is in motion, cause the air to come in contact with the condensing surfaces, substantially as hereinbefore described and shown on the accompanying drawings.
- as In an air condenser for locomotives and other vehicles propelled by steam, the arrangement which consists in producing the motion of the air by means of fans having helical veins carried by vertical spindles and arranged on the bottom of the vehicle carrying the condenser, substantially as hereinbefore described and shown in the accompanying
- 4. In an air condenser for locomotives and other vehicles propelled by steam the arrangement which consists in the driving the fans from the axles of the vehicle substantially as hereinbefore described and shown in the accompanying drawings.
- 5. In an air condenser for locomotives and other vehicles propelled by steam, the arrangement which consists in driving the fans by spur wheel speed gearing permitting of imparting to the said fans different speeds whatever the speed of the vehicle may be substantially as hereinbefore described and shown in the accompanying drawings.

Specification, 6s. Drawings on application.

Application No. 3884.—Frederic Fouche, Engineer, of 38 rue des Ecluses, Saint Martin, Paris, France, "Apparatus for the Distillation of Salt Water."—Dated 3rd June, 1902.

- 1. In an apparatus for distilling salt water, the heating of this water by steam flowing into a jacket surrounding the apparatus, said steam being exhaust steam or that generated by a special boiler heated by a furnace substantially as hereinbefore described and shown.

  2. In an apparatus for distilling salt water of the kind specified in the first claiming clause the combination with the apparatus heated by a jacket, of a stirring mechanism promoting a motion of the water on the surfaces substantially as hereinbefore described and shown in the accompanying drawings.

  3. In an apparatus for distilling salt water of the latest the same content of the surfaces substantially as hereinbefore described and shown in the accompanying drawings.
- accompanying drawings.

  3. In an apparatus for distilling salt water of the kind specified in the first claiming clause the combination of an evaporating vessel heated by steam with a surface condenser and more especially with an air condenser and with a compound condenser consisting of an air condenser and a preheater for preheating by steam the water that has to be distilled, the said condenser being provided or not provided with an air pump, substantially as hereinbefore described and shown in the accompanying drawings.
- 4. In apparatus for distilling salt water the combination of several successive boilers so arranged that water is evaporated in each boiler by the steam produced in the preceding boiler while the steam from the last boiler is conducted to an air condenser substantially as hereinbefore described and shown in the accompanying drawings.

  Specification, 6s. 6d. Drawings on application.

Application No. 3889.—John L. McMillan, of Ilion, in the County of Herkimer and State of New York, in the United States of America, Designing Engineer, "Rotary Engines."—Dated 3rd June, 1902.

#### Claims

- 1. The herein-described engine, comprising two steam cylinders and an intermediate chest or chamber; two intermeshing gears in each steam cylinder, one concentric with and the other eccentric to such cylinder, the concentric gears being each pro-ided with a piston, and the eccentric gears having each a recess to receive such piston; and a valve controlling delivery of steam to the steam cylinders, substantially as described and shown.
- as described and shown.

  2. In an engine, the combination of two steam cylinders; an intermediate steam chest or chamber; a main shaft passing axially through said cylinders and steam chest; pistons carried by said shaft and arranged one in each steam cylinder; a second shaft passing through the steam cylinders and chest and carrying two rotary abutments, one in each steam cylinder; and a valve likewise extending through the steam chest and communicating with the steam chest and with both cylinders, substantially as described.
- steam clost and commencating with the steam clost and with both cylinders, substantially as described.

  3. An engine, comprising a plurality of steam cylinders, successive cylinders being separated by a steam chest or chamber; a shaft paring axially through said parts and carrying a plurality of pistons, one in each steam cylinder; a second shaft parallel with the first and carrying a plurality of rotary abutments, one in each steam cylinder, adapted to co-act with the pistons therein; a valve extending into alternate steam chambers and through the intervening steam chest or chamber and in constant communication with the latter; ports in said valve and in the respective steam cylinders, whereby communication may be established and cut off by said-valve between the steam cylinders and the steam chest; and connections between the main shaft and the valve, whereby the latter is caused to open and close communication between the steam chest and steam cylinders at proper times.

  4. In an engine, two concentric steam cylinders and an intermediate steam chest; heads for said cylinders; and tie-rods connecting the heads of the respective cylinders, and serving to the the several parts together.
- 5. In an engine, a plurality of cylinders, and a steam chest interposed between the cylinders of each successive pair; heads applied to the outer ends of the outermost cylinders; and tie-rods connecting said heads, and serving to bind together the entire series of cylinders and steam chests.
- and steam chests.

  6. In an engine, the combination of a steam cylinder; a steam chest in axial alignment with said cylinder and constituting one head or wall thereof; a second head constituting the other end wall of the cylinder; tie-rods connecting the steam chest and cylinder head and serving tie the several parts together; a shaft passing axially through the steam cylinder and concentric therewith; a piston carried by said shaft; a second shaft parallel with the first; a rotary abutment carried by said second shaft and adapted to co-act with the piston and to prevent escape of steam between them; and a valve in constant communication with the steam chest and communicating by suitable ports with the steam cylinder, substantially as described.

  7. In an engine, the combination of a steam cylinder: a shaft con-
- steam cylinder, substantially as described.

  7. In an engine, the combination of a steam cylinder; a shaft concentric with and passing axially through said cylinder; a gear wheel or drum carried by said shaft; a piston extending from the periphery of said gear or drum to the circumference of the cylinder; a second shaft parallel with the first; a gear wheel or drum carried by said second shaft arranged to mesh with the first-mentioned gear and provided with a recess to receive the piston; and a valve operatively connected with and controlled by the movements of the main shaft and serving to control admission of steam to the steam cylinder.

- 8. In combination with cylinder B having suitable heads and provided with secondary chamber or enlargement C and valve chamber J; shaft D provided with gear F and piston H; shaft E provided with gear G having recess I; and valve K provided with a port adapted to be brought into communication with a port d of the steam cylinder.

  9. In combination with steam chest A having inlet r and exhaust chamber o; steam cylinder B abutting against said steam chest and provided with inlet port d and with exhaust port m and passage p; valve K controlling the port d; shaft D concentric with the cylinder B; gear wheel F carried by shaft D; piston H carried by the gear F; shaft E parallel with shaft D; and gear wheel G carried by shaft E and provided with recess I to receive the piston H.

  10. In combination with a steam cylinder, a revolving piston arranged therein; a rotary abutment having a recess I to receive said piston; an induction port located in proximity to the rotary abutment; a valve controlling said induction port; and a channel or passage formed in a wall of the cylinder and extending from a point in proximity to the induction port to a point distant therefrom, whereby steam entering the piston-receiving recess of the rotary abutment is permitted to pass from said recess into the main steam space of the cylinder, and to expend therein after the steam induction port is closed.

  11. In combination with cylinder B, shafts D, E, gears F, G, the letter provided with recess I and victor H, presenter a charved.
- cylinder, and to expend therein after the steam induction port is closed.

  11. In combination with cylinder B, shafts D, E, gears F, G, the latter provided with recess I, and piston H; passageway or channel n serving to maintain communication between the recess I and the steam space of the cylinder during a portion of the revolution of the gear G, substantially as and for the purpose set forth.

  12. In combination with the cylinder and revolving piston of an engine of the character described; a packing strip for said piston, comprising two angular members Z, each extending radially along one side or end of the piston and partially across the peripheral face thereof parallel with the axis of revolution.

  13. In an engine of the character described, and in combination with
- parallel with the axis of revolution.

  13. In an engine of the character described, and in combination with the piston H thereof having grooves or recesses to receive it, a packing strip Z, comprising two angular sections each extending across one side or end of the piston and partly across its peripheral face; and springs acting upon the respective sections and serving to move them outward both radial to and in the direction of the axis of revolution of the piston.

  14. In an engine of the character described, the combination with a steam cylinder, of a piston H; packing strips Z provided with studs i; and springs j bearing against the studs and serving to move the strips outward obliquely to the axis about which the piston travels.

  15. In combination with a cylinder and a steam chest each provided with a seat or chamber concentric with the cylinder; a shaft passing axially through the cylinder; and rollers interposed between said shaft and the walls of said seats or chambers, substantially as described and shown.

  16. In combination with steam chest A and cylinder B having

- 16. In combination with steam chest A and cylinder B having recesses to receive them; wearing rings v; rollers tarranged to travel in contact with said rings; and shaft D supported by the rollers t, substantially as shown and described.
- 17. The combination, in an engine of the character described, of a cylinder having in its heads or end walls circular tracks or ways; central shaft D provided with enlargements s; and rollers t interposed between the tracks or ways and the shaft, substantially as shown and described.
- 18. In combination with the steam chest A and cylinder B each provided with recesses to receive roller bearings; rollers mounted in said recesses; a shaft carried by said rollers; and collars applied to and closing the mouths of the recesses to exclude steam therefrom, substantially as set forth.
- substantially as set forth.

  19. In combination with a rotary engine of the character described, and with a rocking valve K thereof; means for actuating and governing said valve, comprising a block or carrier pivotally attached to a fly-wheel or member rotating with the main shaft; a weighted lever pivoted at a point between its ends to said fly-wheel or member and having one end connected with the block or carrier; a spring connected with the weighted end of said lever and serving to oppose outward movement thereof; an eccentric secured to the block or carrier; a strap encircling said eccentric; and a rod extending from the strap to a crank arm on the rocking valve, substantially as described.
- a crank arm on the rocking valve, substantially as described.

  20. In combination with an engine substantially such as described, having shaft D and rocking valve K; governing mechanism comprising fly-wheel L; block or carrier M pivotally secured to said fly-wheel; lever N fulcrumed upon said wheel and provided with weight O; link P connecting one end of lever N with block or carrier M; spring S carried by the fly-wheel; strap Q and block R connecting the lever N with said spring; eccentric V carried by the block M; strap W encircling said eccentric; rod X extending from strap W; and crank arm Y secured to the valve K and connected to rod X, substantially as set forth.
- 21. In combination with an engine having rocking valve K, and its governor constructed substantially as above set forth, spring S tending to counteract the centrifugal force of the governor and provided with adjusting devices, substantially as described.

Specification, £1 4s. 6d. Drawings on application.

R. G. FERGUSON. Registrar of Patents.

Patent Office, Perth, 20th June, 1902.

NOTICE is hereby given that the undermentioned Applications for the Grant of Letters Patent, and the complete Specifications annexed thereto, have been accepted, and are now open to public inspection at this Office.

Any person or persons intending to oppose such applications must leave particulars, in writing, in duplicate (on Form D), of his or their objections thereto, within two calendar months from the first appearance of this advertisement in the Western Australian Government Gazette. A fee of Ten shillings (10s.) is payable with such notice.

For particulars of claims, vide Gazette No. 25, 27th June,

Application No. 3592.—FREDERICK ARTHUR ALCOCK, of 212 Russell Street, Melbourne, Victoria, Manager, "Instruments for standardising Bowls."—Dated 11th October, 1901.

Specification, 4s. Drawings on application.

Application No. 3866.—DAVID JAMES YOUNG, of Patea, in the Provincial District of Taranaki, in the Colony of New Zealand, Plumber, "Improved portable Shower Bath."—Dated 13th May, 1902.

Specification, 3s. 6d. Drawings on application.

R. G. FERGUSON.

Registrar of Patents.

Patent Office, Perth, 13th June, 1902.

NOTICE is hereby given that the undermentioned Applications for the Grant of Letters Patent, and the complete Specifications annexed thereto, have been accepted, and are now open to public inspection at this Office.

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For particulars of claims, vide Gazette No. 24, 13th June, 1902.

Application No. 3865.—WILLIAM HENRY SCHOFIELD, of Pueblo, in the County of Pueblo and State of Colorado, United States of America, Manufacturer, "Improvements in Metal Wagons."—Dated 13th May, 1902. Specification, 8s. Drawings on application.

Application No. 3870.—The Honourable Charles Algernon Parsons, of Heaton Works, Newcastle-on-Tyne, in the County of Northumberland, England, Engineer, "Improvements in and relating to Steam Turbine Blades."—Dated 15th May, 1902.

Specification, 17s. 6d. Drawings on application.

Application No. 3871.—RICHARD MEAD ATWATER, junior, of Leonora, Western Australia, Mining Engineer, "A Stepped Furnace and means of feeding same, principally adapted for burning brushwood and such like fuel,"—Dated 16th May, 1902.

Specification 3s. 6d. Drawings on application.

R. G. FERGUSON,

Registrar of Patents.

Patent Office, Perth, 6th June, 1902.

OTICE is hereby given that the undermentioned Applications for the Grant of Letters Patent, and the complete Specifications annexed thereto, have been accepted, and are now open to public inspection at this Office.

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For particulars of claims, vide Gazette No. 23, 6th June 1902.

Application No. 3542.—Frank Arthur Blakeslee, of Kalgoorlie, Western Australia, Engineer, "A combined Percolation and Agitation Vat."—Dated 16th September, 1901.

Specification, 5s. Drawings on application.

Application No. 3585.—RICHARD KEYTE, of Whangarei, Auckland, in the Colony of New Zealand, Builder, "An Improved Fire Escape."—Dated 8th October, 1901.

Specification, 6s. 6d. Drawings on application,

Application No. 3651.—RICHAED KEYTE, of Whangarei, Auckland, in the Colony of New Zealand, Builder, "Improved means for automatically Indicating a Change in Temperature."—Dated 23rd November, 1901. Specification, 5s. 6d. Drawings on application.

R. G. FERGUSON,
Registrar of Patents.

Patent Office, Perth, 30th May, 1902.

NOTICE is hereby given that the undermentioned Applications for the Grant of Letters Patent, and the complete Specifications annexed thereto, have been accepted, and are now open to public inspection at this Office.

Any person or persons intending to oppose any of such applications must leave particulars, in writing, in duplicate (on Form D), of his or their objections thereto, within two calendar months from the first appearance of this advertisement in the Western Australian Government Gazette. A fee of Ten Shillings (10s.) is payable with such notice.

For particulars of claims, vide Gazette No. 22, 30th May, 1902.

Application No. 3832.—Sherard Cowper-Coles & Co., Limited, of 82 Victoria Street, Westminster, London, England, Manufacturers (Assignee of Sherard Cowper-Coles), "Improvements in or relating to the Deposition of Metals or Compounds."—Dated 19th April, 1902.

Specification, 9s. Drawings on application.

Application No. 3835.—ALBERT KRANK, of Warkaus Jorois, Finland, Engineer, "Improvements in or connected with Steam Turbines, and Mechanism or Apparatus connected therewith, for directly converting the energy thereof into fluid pressure."—Dated 22nd April, 1902

Specification, 12s. Drawings on application.

Application No. 3836.—Francis James Odling, of No. 2 Prince's Walk, Prince's Bridge, Melbourne, in the State of Victoria, Commonwealth of Australia, Mining Engineer, and William Jamieson, of Broken Hill Chambers, No. 31 Queen Street, Melbourne, in Victoria, as aforesaid, Gentleman, "An improved Magnetic Separator for Pulverised Ores and other Materials."—Dated 22nd April, 1902.

Specification, 7s. 6d. Drawings on application.

Application No. 3839.—Frederick Albert Bardwell, of 50 Kenilworth Street, Boston, U.S.A. (assignee of Arthur Francis Bardwell), "Improvements in Voting Machines."—Dated 22nd April, 1902.

Specification, £1 14s. Drawings on application.

Application No. 3845.—American Mineral Water Machine Company, of 305-309 East 43rd Street, New York, U.S.A. (assignee of Peter Engelbrecht Malmstrom), "Improvements in apparatus for making Aerated Beverages, and automatically and electrically controlling the gas pressure therein."—Dated 29th April, 1902.

Specification, £1 18s. Drawings on application.

Application No. 3849.—Pierre Claude Louar, of Merrylands, near Sydney, New South Wales, Engineer, "Improvements in the generation of Steam and in its utilisation for motive power purposes."—Dated 29th April, 1902.

Specification, 12s. Drawings on application.

Application No. 3853.—James Symons, of Foxton, New Zealand, Settler, "Improved Filtering Apparatus."—Dated 2nd May, 1902.

Specification, 6s. Drawings on application.

Application No. 3854.—RICHARD SPARROW, of Perth, Western Australia, Licensed Patents Agent (William Chapman), "Improvements in track construction for Electric Railways operated on the Conduit System."—Dated 2nd May, 1902.

Specification, 14s. Drawings on application.

Application No. 3855.—FREDERICK JOHN KING, of Croydon, Surrey, England, Mining Engineer, "Improvements in and relating to Magnetic Ore Separators."—Dated 3rd May, 1902.

Specification, 12s. Drawings on application.

Application No. 3857.—Samuel Milnes, Engineer, and Herbert William de Baugh, Commercial Traveller, both of Auckland, New Zealand, "An improved Portable Combination Furnace for domestic and other purposes."—Dated 6th May, 1902.

Specification, 4s. 6d. Drawings on application.

Application No. 3858.—The Smethurst Furnace and Ore Treatment Syndicate, Limited, of 3 Great Winchester Street, London E.C., England, Manufacturers (Assignee of W. Smethurst), "Improvements in the Treatment of Substances with Nascent Carbon Dioxide to produce a Chemical Reaction."—Dated 7th May, 1902.

Specification, 6s. 6d. Drawings on application.

Application No. 3860.—RICHARD SPARROW, of Perth, Western Australia, Patents Agent (Edwin Musser Herr), "Improvements relating to Brake Shoes,"—Dated 7th May, 1902.

Specifications, 5s. Drawings on application.

Application No. 3861. — Andrew Charles Joseph Charler, of 108A West Regent Street, Glasgow, Scotland, Chemist, "Improvements in the Manufacture of Lead Pigments and Lead or other Metallic Compounds and in apparatus therefor, also suitable for aerating or saturating liquids with Gases."—Dated 8th May, 1902. Specification, 6s. 6d. Drawings on application.

R. G. FERGUSON,
Registrar of Patents.

Patent Office, Perth, 23rd May, 1902.

NOTICE is hereby given that the undermentioned Applications for the Grant of Letters Patent, and the complete Specifications annexed thereto, have been accepted, and are now open to public inspection at this Office.

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For particulars of claims, vide Gazette No. 21, 23rd May, 1902.

Application No. 3842.—Henri Galopin, of Chancery Lane, Melbourne, State of Victoria, Instrument Maker, "Mechanism for Measuring the flow of Fluids."—Dated 23rd April, 1902.

Specifications, 12s. 6d. Drawings on application.

Application No. 3843.—Joseph Lybrand Ferrell, of 2218
Race Street, in the City of Philadelphia, and State of
Pennsylvania, United States of America, Mechanical
Engineer, "Improvements in Wood Preserving."—Dated
25th April, 1902.

Specifications, 8s. 6d. Drawings on application.

Application No. 3850.—FRIEDRICH ALBRECHT, of No. 379 Swanston Street, Melbourne, in the State of Victoria, Metal Worker, "Means for coupling pipes or cocks to fluid mains, branches, rece, tacles, or tanks."—Dated 29th April, 1902.

Specification, 4s. 6d. Drawings on application.

R. G. FERGUSON,

Registrar of Patents.

Patent Office, Perth, 16th May, 1902.

NOTICE is hereby given that the undermentioned Applications for the Grant of Letters Patent, and the complete Specifications annexed thereto, have been accepted, and are now open to public inspection at this Office.

Any person or persons intending to oppose any of such applications must leave particulars; in writing, in duplicate (on Form D), of his or their objections thereto, within two calendar months from the first appearance of this advertisement in the Western Australian Government Gazette. A fee of Ten shillings (10s.) is payable with such notice.

For particulars of claims, vide Gazette No. 20, 16th May, 1902.

Application No. 3826.—EUGENE O'CONOR, of Westport, New Zealand, Farmer, "Improvements in or relating to Trusses, Belts, Braces, and the like."—Dated 15th April, 1902.

Specification, 6s. Drawings on application.

Application No. 3833.—JEREMIAH CAMPBELL, of 30 Congress Street, Boston, Massachusetts, U.S.A., Gentleman, "Improvements in Apparatus for use in handling and transferring Coal and other substances."—Dated 19th April, 1902.

Specification, £2 18s. Drawings on application.

R. G. FERGUSON,

Registrar of Patents.

Patent Office, Perth, 9th May, 1902.

NOTICE is hereby given that the undermentioned Applications for the Grant of Letters Patent, and the complete Specifications annexed thereto, have been accepted, and are now open to public inspection at this Office.

Any person or persons intending to oppose any of such applications must leave particulars, in writing, in duplicate (on Form D), of his or their objections thereto, within two calendar months from the first appearance of this advertisement in the Western Australian Government Gazette. A fee of Ten shillings (10s.) is payable with such notice.

For particulars of claims, vide Gazette No. 19,9th May, 1902.

Application No. 3840.—RICHARD SPARROW, of Barrack Street, Perth, Western Australia, Patents Agent (Joseph Robert Hayward), "Improved Receptacle Cover, usable as a Cooking Utensil."—Dated 22nd April, 1902. Specification, 1s. 6d. Drawings on application.

Application No. 3841.—Jules Edmond de Stoutz, of King Solomon's Gold Mines, Ltd., of Coolgardie, in the State of Western Australia, Mining Engineer, "Rotary Suction Filter."—Dated 23rd April, 1902.

Specification, 4s. Drawings on application.

Application No. 3844.—John Thomas Allinson, of Victoria Street, Warragul, Saddler, and William Thomas Scott Robertson, of Cunninghame Street, Sale, Sergeant-Major in the Victorian Mounted Rifles, both of Gippsland, in the State of Victoria, Commonwealth of Australia, "An improved Puttie Legging."—Dated 25th April, 1902.

Specification, 3s. 6d. Drawings on application.

Application No. 3848.—CYRIL ERNEST NICHOLAS, of "Invermay," corner of Queen and Lonsdale Streets, Launceston, in the State of Tasmania, Commonwealth of Australia, but temporarily residing at 91 Edgevale Road, Kew, in the State of Victoria, Inventor, "An improved Table Game of Cricket."—Dated 29th April, 1902.

Specification, 5s. 6d. Drawings on application.

R. G. FERGUSON,

Registrar of Patents.

Patent Office, Perth, 2nd May, 1902.

NOTICE is hereby given that the undermentioned Applications for the Grant of Letters Patent, and the complete Specifications annexed thereto, have been accepted, and are now open to public inspection at this Office

Any person or persons intending to oppose any of such applications must leave particulars, in writing, in duplicate (on Form D), of his or their objections thereto, within two calendar months from the first appearance of this advertisement in the Western Australian Government Gazette. A fee of Ten shillings (10s.) is payable with such notice.

For particulars of claims, vide Gazette No. 18, 2nd May, 1902.

Application No. 3523.—Joseph Schoffeld, of 26 Austin Street, Footscray, Victoria, Manufacturer, "Hydraulic apparatus for the Separation and Recovery of Metals and Minerals from their Ores."—Dated 3rd September, 1901. Specification, 6s. 6d. Drawings on application.

Application No. 3588.—HARRY VAUGHAN RUDSTON READ, of Broad Street Avenue, London, England, Civil Engineer, "Improvements in connection with Syphons or the like, in which the aeration of liquids is affected by releasing compressed or liquefied gas from containers thereof."—Dated 9th October, 1901.

Specification, 13s. 6d. Drawings on application.

Application No. 3799.—Henry James Jones, of Stratford, New Zealand, Engineer, "Improved appliances for the generation of Acetylene Gas."—Dated 2nd April, 1902. Specification, 6s. Drawings on application.

Application No. 3802.—Gustav Amberg, of 4 Spener Strasse, Berlin, Germany, Professor of Physics, "A new and improved Telephone System."—Dated 2nd April, 1902.

Specification, 9s. Drawings on application,

Application No. 3819.—CHARLES EMERY BILLIN, of 205 Goethe Street, Chicago, United States of America, Manufacturer (Assignee of Walter Sabine McKin-Nex), "Improvements in Stamp Mills."—Dated 10th April, 1902.

Specification, 17s. 6d. Drawings on application.

Application No. 3820.—RICHARD SPARROW, of Perth, Western Australia, Patents Agent (Thomas Steel Perkins), "Improvements in Controllers for Electric Motors."—Dated 10th April, 1902.

Specification, 8s. 6d. Drawings on application.

Application No. 3823.—Metchislaw Fiedler, of House Schelaputin, Mochowaja Street, Moscow, Russia, Director, "Improvements in Explosives."—Dated 14th April, 1902.

Specification, 4s. 6d. Drawings on application.

Application No. 3825.—Douglas Stuart Spens Steuart, of 31 South Street, Thurloe Square, London, England, Mining Engineer, "Improvements in Machines for Pulverising, Crushing and Grinding."—Dated 15th April, 1999.

Specification, 7s. 6d. Drawings on application.

Application No. 3829 .- ARTHUR AUBREY FRANCIS, of Ponte di Nossa, Bergamo, Italy, Manager of Ore Concentrating Works, "Improvements in Ore Concentrating Apparatus."—Dated 17th April, 1902.

Specification, 7s. Drawings on application.

Application No 3830.—Louis Bernhard Baron, of 4 to 6 Saint James' Place, London, England, Engineer, "Im-provements in Apparatus for Manufacturing Cigarettes."— Dated 17th April, 1902.

Specification, 6s. Drawings on application.

R. G. FERGUSON.

Registrar of Patents.

#### Notice of Application for Amendment.

THE PATENTS ACTS. 1888-1894.

IN the matter of Letters Patent No. 3232, dated 21st December, 1900, in the name of HORACE BELMORE JOSEPH, of Barrack Street, Perth, Western Australia, Solicitor (communicated by Albrecht Honneus).

Notice is hereby given that the above Horace Belmore Joseph has applied for leave to amend the complete Specification of his invention, alleging as his reason for so doing:—"Owing to the occurrence of errors in the communication of the invention by the inventor."

The amendments proposed are as follow, viz. [Reference being had to amended copy of Specification lodged in Patent Office, Perth]:—

Page 1, line 2.

Strike out the word "bodies" and insert the word "matrices.'

Page 1, line 11.

After the word "distributed" insert the words "intermixed with."

Page 1, line 11.

Strike out the word "bodies" and insert the word "matrices."

Page 1, line 12.

For the words "chemical consists" read "chemicals consist."

Page 1, line 12.
After the word "sulphur" insert the words "or sulphur."

Page 1, line 12.

For the words "compound or substance," read the words "compounds or substances."

Page 1, line 13.

Strike out the words "in combination with," and insert the word "and."

Page 1, line 14.

For the word "compound," read the words "compounds, and used either in combination or separately, as the character of the ore demands."

Page 1, line 16.

Strike out the words "that is," and insert the words "when sulphur and nitre are used in combination the best proportions are."

Page 1, line 18.

After the word "treated," insert the words "or when used separately, six pounds of sulphur to the ton of ore, or when nitre is used i dividually, four pounds of nitre to each ton of ore.

Page 2, line 1.

After the word "sprinkle" insert the word "intermix."

Page 2, line 2.

For the word "chemical" read the word "chemicals."

Page 2, line 2.

Strike out the words "combination and."

Page 2, line 3.

After the word "proportions" insert the words "ascertained by actual experiment."

Page 2, line 13.

After the words "and the" insert the words "action of the.'

Page 2, line 13.

Strike out the word "be" and insert the words "have

Page 2, line 16.

After the word "body" insert the words, "Ore may be also treated in the following manner: - The ore first finely pulverised and then passed into a closed, stationary, or reverberatory or revolving furnace, and sulphur or its compounds, and nitre or its various equivalents, either alone or in conjunction, are added to the finely pulverised ore in the furnace. Whereas certain ores do require different treatment to serve a complete root it is intended that the Little and the contract of the contract of the server of complete root it is intended that the Little and the contract of the con to secure a complete roast, it is intended that these Letters Patent shall comprehend either the separate or combined application of sulphur and its equivalents and nitre and its equivalents to the ore in process of treatment, whether in open kilns or in the various forms of furnace referred to in this paragraph."

Page 3, lines 6 and 7.

For the word "substance" read the word "substances."

Page 3, line 6.

Strike out the words "in combination," and insert the word "and."

Page 3, line 8.

After the word "combined," insert the words "or used

Any person or persons intending to oppose the said application for amendment must leave particulars, in writing (on Form G.), of his or their objections thereto, within one calendar month from the date hereof. A fee of ten shillings (10s.) is payable with such notice.

Dated this 6th day of June, 1902.

R. G. FERGUSON.

Registrar of Patents.

## Applications for Patents.

No	Date.	Name.	Address.	Title.
3906	16th June, 1902	Drummond, D	Surbiton, England	Spark-arrester for locomotives and other engines.
*3907	17th June, 1902	Richardson, E	Hawthorn, Vic	An improved electrical amalgamating and concentrating apparatus for the extraction of gold, silver, amalgam, and floured mercury from refractory ores, slimes, battery and alluvial tailings, and other waste products, by the combined use of electricity, hydrogen, and mercury.
*3908	17th June, 1902	Butler, A		An improved fly trap.
3909	17th June, 1902	Bullock, A. J	Sydney, N.S.W	An improvement in the art of sealing, corking, and capsuling bottles.
*3910	19th June, 1902	Born, A	Glasgow, Scotland	An improved process and apparatus for cleansing, scouring, or removing oil and fat from wool, hair, bristles, and other material.

## Index of Applicants for Patents.

JUNE 14TH—21ST.

	Nam	ю.			Title.	No.	Date.
Born, A		* * *			An improved process and apparatus for cleansing, scour- ing, or removing oil and fat from wool, hair, bristles, and other material	3910	19th June, 190
Bullock, A. J.	•••	•••		•••	An improvement in the art of sealing, corking, and capsuling bottles	3909.	17th June, 190
Butler, A. Drummond, D. Richardson, E.			•••	•••	An improved fly trap	3908 3906 3907	17th June, 190 16th June, 190 17th June, 190

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JUNE 14TH-21ST

Title.	,  :	·		N	lame.		1.	*	1	No.	Date.
	1									/	a de la composición del composición de la compos
Amalgamating apparatus	I	Richardson, E.								3907	17th June, 1902
Bottles	I	Bullock, A. J.								3909	17th June, 1902
Capsuling bottles	1	ide Bottles								3909	17th June, 1902
Cleansing wool, etc	E	Born, A								3910	19th June, 1902
Corking bottles	1	Vide Bottles								3909	17th June, 1902
	E	Butler, A								3908	17th June, 1902
Ores (extraction of Gold from)	V	ide Amalgamat	ting .	Apparat	us -					3907	17th June, 1902
O - 11-2- D - 111	1	ide Bottles								3909	17th June, 1902
Spark Arrester	I	Drummond, D.				,				3906	16th June, 1902
m	V	ide Fly-trap		•••						3908	17th June, 1902
XX7 - 1	F	ide Cleansing	Wool	, etc.						3910	19th June, 1902
	1 *										

#### Index of Patentees.

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IGHT TITLE OURS ALST.										
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waine.	11616,	Title, No. Date.			No.	Page.				
Behrens, Dr. E. A	Improved process for manufacturing acetic acid	3668	3rd Dec., 1901	21st Mar., 1902	12	1187				
Conrad, F	Vide Sparrow, R	3757	27th Feb., 1902	21st Mar., 1902	12	1189				
Cooper, H. J	Vide Cooper, R. M., and Storie, J., jun.	3726	28th Jan., 1902	21st Mar., 1902	12	1187				
Cooper, R. M.; Cooper, H. J., and Storie, J., jun.	An improved automatic window support	3726	28th Jan., 1902	21st Mar., 1902	12	1187				
Couston, J., and Porritt, W.	Improved method for jointing iron plates used in the manufacture of pipes and in connecting plates used for any purpose	3750	20th Feb., 1902	21st Mar., 1902	12	1188				
Fabrik für Mechanische Hirnholzmosaik Gesell- schaft mit beschränkter Haftung (Assignee of Johann Wehinger)	Improvements relating to machines for manufacturing fabric composed of wooden or other blocks	3751	20th Feb., 1902	21st Mar., 1902	12	1188				
Hall, C. F	Vide Marshall, G	3598	16th Oct., 1901	21st Mar., 1902	12	1187				

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37	m:1)			Gazette.			
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Lamme, B. G Lamme, B. G Marshall, G., and Hall, C. F.	Vide Sparrow, R Vide Sparrow, R	3765 3766 3598	6th Mar., 1902 6th Mar., 1902 16th Oct., 1901	11th April, 1902 11th April, 1902 21st Mar., 1902	15 15 12	1415 1415 1187	
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Porritt, W Rayfield, J. W., and Robin-		3750 3740	20th Feb., 1902 6th Feb., 1902	21st Mar., 1902 21st Mar., 1902	12 12	1188 1187	
son, C. Robinson, C Scholze, H	Vide Rayfield, J. W A pocket tobacco cutter, with repository and match-box	3740 3744	6th Feb., 1902 17th Feb., 1902	21st Mar., 1902 21st Mar., 1902	12 12	1187 1188	
Siegfried, R Sparrow, R. (Conrad, F.)	Vide Sparrow, R	3756 3757	27th Feb., 1902 27th Feb., 1902	28th Mar., 1902 21st Mar., 1902	13 12	1273 1189	
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Sparrow, R. (Lamme, B. G.)		3766	6th March, 1902	11th April, 1902	15	1415	
Sparrow, R. (Siegfried, R.)	Improved collector rings for electrical machines	3756	27th Feb., 1902	28th Mar., 1902	13	1273	
Storie, J., jun Taylor, W	T T T	3726 3741	28th Jan., 1902 7th Feb., 1902	21st March, 1902 21st March, 1902	12 12	1187 1187	
Wehinger, J	Vide Fabrik für Mechanische Hirnholz- mosaik Gesellschaft mit beschränkter Haftung	3751	20th Feb., 1902	21st Mar., 1902	12	1188	

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Alternating Currents vide Current	ts (electrical) 375	57 27th Feb., 1902	21st Mar., 1902	12	1189				
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Cable Telegraphy vide Telegr	aphy (cable) 374	18 18th Feb., 1902	21st Mar., 1902	12	1188				
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	aphy (cable) 374			12	1188				
	its (electric) 375	57   27th Feb., 1902	21st Mar., 1902	12	1189				
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	F., and Hall, C. F.   359			12	1187				
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	ür Mechanische 375	51   20th Feb., 190	2   21st Mar., 1902	12	1188				
Hirnholz									
	nit beschränkter								
Haftung	}	1	1	1	1				

#### Trade Marks.

Patent Office, Trade Marks Branch, Perth. 27th June, 1902.

IT is hereby notified that I have received the undermentioned Applications for the Registration of Trade Marks.

Any person or persons intending to oppose any of such applications must leave particulars in writing, in duplicate (on Form F), of his or their objections thereto, within two months of the first advertisement of the applications in the Western Australian Government Gazette.

A fee of £1 is payable with such notice.

In the case of an Application in which have been inserted a statement and disclaimer (or a disclaimer only), a copy of the same is printed in *italics* in connection with the advertisement.

> R. G. FERGUSON, Registrar of Designs and Trade Marks.

Application No. 2451, dated 17th April, 1902.—A. Hoadley & Co., Manufacturers, St. Kilda Road, South Melbourne, Victoria, to register in Class 42, in respect of substances used as food, or as ingredients, in food, a Trade Mark, of which the following is a representation:—



The essential particular of the above Trade Mark consists of the distinctive label.

This Mark was first advertised in the Western Australian Government Gazette of 2nd May, 1902—vide notice at head of Trade Mark advertisements.

Application No. 2452, dated 19th April, 1902.—John Tullis & Son, Ltd., St. Amis Leather Works, Glasgow, Scotland, to register in Class 40, in respect of Belting for Driving Machinery, a Trade Mark, of which the following is a representation:—

# CHONATA.

This Mark was first advertised in the Western Australian Government Gazette of 2nd May, 1902—vide notice at head of Trade Mark advertisements.

Application No. 2453, dated 19th April, 1902.—John Tullis & Son, Ltd., St. Amis Leather Works, Glasgow, Scotland, to register in Class 37, in respect of Leather Belting for Driving Machinery, a Trade Mark, of which the following is a representation:—

# ORANGE TAN.

This Mark was first advertised in the Western Australian Government Gazette of 2nd May, 1902—vide notice at head of Trade Mark advertisements.

Application No. 2455, dated 22nd April, 1902.—New Sunlight Incandescent Company (1900), Limited, of Nos. 33 and 34 Shoe Lane, London, in England, to register in Class 18, in respect of Incandescent Mantles, a Trade Mark, of which the following is a representation:—



This Mark was first advertised in the Western Australian Government Gazette of 2nd May, 1902—vide notice at head of Trade Mark advertisements.

Application No. 2456, dated 22nd April, 1902.—Joseph George Nash, of Hindmarsh Square, Adelaide, in the State of South Australia, in the Commonwealth of Australia, Engineer, to register in Class 5, in respect of Zinc, a Trade Mark, of which the following is a representation:—



The essential particulars of the Trade Mark are the device and the word "Top," and applicant disclaims any right to the exclusive use of the added matter, except in so far as it consists of the applicant's name a d address.

This Mark was first advertised in the Western Australian Government Gazette of 2nd May, 1902—vide notice at head of Trade Mark advertisements.

Application No. 2459, dated 23rd April, 1902.—Deane Bennett, trading as the "Trilene Company," 66 Finsbury Pavement, London, England, Manufacturer, to register in Class 3, in respect of Chemical Substances prepared for use in Medicine and Pharmacy, a Trade Mark, of which the following is a representation:—

# TRILENE.

This Mark was first advertised in the Western Australian Government Gazette of 2nd May, 1902—vide notice at head of Trade Mark advertisements.

Application No. 2460, dated 24th April, 1902.—I. and R. Morley, of 18 Wood Street, London, England, Warehousemen, to register in Class 38, in respect of Gloves, a Trade Mark, of which the following is a representation:—

MEDAILLE D'OR

#### COUSUA LA MAIN

The essential particular of the Trade Mark is the word "Jossefors," and applicants disclaim any right to the exclusive use of the added matter.

This Mark was first advertised in the Western Australian Government Gazette of 2nd May, 1902--vide notice at head of Trade Mark advertisements.

Application No. 2461, dated 24th April, 1902.—I. and R. MORLEY, of 18 Wood Street, London, England, Warehousemen, to register in Class 38, in respect of Hosiery, a Trade Mark, of which the following is a representation:—

# MEDAILLE D'OR BONNEFOI

The essential particular of the Trade Mark is the word "Bonnefoi," and applicants disclaim any right to the exclusive use of the added matter.

This Mark was first advertised in the Western Australian Government Gazette of 2nd May, 1902—vide notice at head of Trade Mark advertisements.

Application No. 2462, dated 24th April, 1902.—I. and R. Morler, of 18 Wood Street, London, England, Warehousemen, to register in Class 38, in respect of Hosiery, a Trade Mark, of which the following is a representation:—

# MEDAILLE D'OR MERLIER

The essential particular of the Trade Mark is the word "Merlier," and applicants disclaim any right to the exclusive use of the added matter.

This Mark was first advertised in the Western Australian Government Gazette of 2nd May, 1902—vide notice at head of Trade Mark advertisements.

Application No. 2463, dated 24th April, 1902—I. and R. Morley, of 18 Wood Street, London, England, Warehouse-

men, to register in Class 38, in respect of Gloves, a Trade Mark, of which the following is a representation:—



The essential particular of the Trade Mark is the device, and applicants disclaim any right to the exclusive use of the added matter.

This Mark was first advertised in the Western Australian Government Gazette of 2nd May, 1902—vide notice at head of Trade Mark advertisements.

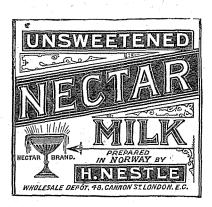
Application No. 2464, dated 24th April, 1902.—I. and R. MORLEY, of 18 Wood Street, London, England, Warehousemen, to register in Class 38, in respect of Gloves, a Trade Mark, of which the following is a representation:—



The essential particulars of the Trade Mark are the device and the word "Theta," and applicants disclaim any right to the exclusive use of the added matter.

This Mark was first advertised in the Western Australian Government Gazette of 2nd May, 1902—vide notice at head of Trade Mark advertisements.

Application No. 2483, dated 23rd January, 1902.—The firm trading as Henri Nestle, of 48 Cannon Street, London, England; Christiania, Norway, and Vevey, Switzerland, Merchants, to register in Class 42, in respect of Condensed Milk, a Trade Mark, of which the following is a representation:—



The essential particular of the Trade Mark is the distinctive label.

This Mark was first advertised in the Western Australian Government Gazette of 9th May, 1902—vide notice at head of Trade Mark advertisements.

Application No. 2385, dated 28th January, 1902.—H. Albrecht & Co., Brush Manufacturers, George Street, East Fremantle, in the State of Western Australia, to register in Class 50, s.s. 5, in respect of Brushware, a Trade Mark, of which the following is a representation:—



The essential particular of the above Mark consists of the distinctive device.

This Mark was first advertised in the Western Australian Government Gazette of 9th May, 1902—vide notice at head of Trade Mark advertisements.

Application No. 2466, dated 29th April, 1902.—FARQUHAR & Gill, of North of Scotland Colour Works, St. Paul Street and Drums Lane, Aberdeen, Scotland, Colour, etc., Manufacturers, to register in Class 1, in respect of Paints, Colours, Varnishes, and Enamels, a Trade Mark, of which the following is a representation:—



This Mark was first advertised in the Western Australian Government Gazette of 9th May, 1902—vide notice at head of Trade Mark advertisements.

Application No. 2468, dated 2nd May, 1902.—Messrs. Callaghan & Son, of 395 George Street, Sydney, in the State of New South Wales, Boot Manufacturers, to register in Class 38, in respect of Boots and Shoes, a Trade Mark, of which the following is a representation:—

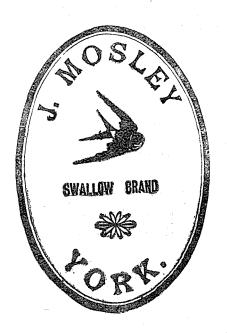


TRADE MARK.

The essential particulars of the Trade Mark are the following:—The device and the word "Callaghan," and we disclaim any right to the exclusive use of the added matter.

This Mark was first advertised in the Western Australian Government Gazette of 9th May, 1902—vide notice at head of Trade Mark advertisements.

Applications Nos. 2445 and 2446, dated 11th April, 1902.— James Mosley, of York, Western Australia, Aerated Waters and Cordials Manufacturer. Application No. 2445, to register in Class 44, in respect of Mineral and Aerated Waters, natural and artificial, including Ginger Beer, and Application No. 2446, to register in Class 15, in respect of Glass Bottles, a Trade Mark, of which the following is a representation:—



The essential particulars of the Trade Mark are the word "Swallow," and the representation of a swallow, and applicant disclaims any right to the exclusive use of the added matter except his own name and address.

This Mark was first advertised in the Western Australian Government Gazette of 16th May, 1902—vide notice at head of Trade Mark advertisements.

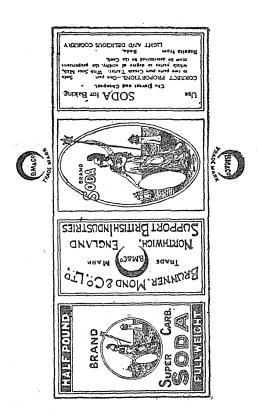
Application No. 2467, dated 2nd May, 1902.—John Colvin, trading as "B. J. Veale & Co.," of 490 Newcastle Street, Perth, Western Australia, Manufacturer, to register in Class 42, in respect of substances used as food or as ingredients in food, except preserved fish and except roller flour and products other than self-raising flour, a Trade Mark, of which the following is a representation:—



The essential particulars of the above Trade Mark are the combination of devices, the words "Horseshoe" and "Good Luck," and the applicant disclaims any right to the exclusive use of the added matter.

This Mark was first advertised in the Western Australian Government Gazette of 16th May, 1902—vide notice at head of Trade Mark advertisements.

Application No. 2311, dated 24th October, 1901.—Brunner, Mond, & Company, Limited, of Winnington, Northwich, in the County of Chester, England, Alkali Manufacturers, to register in Class 42, in respect of Bicarbonate of Soda, a Trade Mark, of which the following is a representation:—



The essential particular of the  $Trade\ Mark$  is the distinctive label.

This Mark was first advertised in the Western Australian Government Gazette of 16th May, 1902—vide notice at head of Trade Mark advertisements.

Application No. 2430, dated 2nd April, 1902.—ALBERT TROSTEL & Sons, of Milwaukee, County of Milwaukee, State of Wisconsin, United States of America, to register in Class 37, in respect of Leather for Harness, Harness and Shoe Leather, a Trade Mark, of which the following is a representation:—

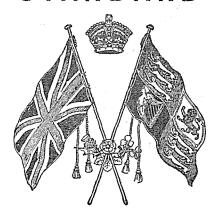


The essential particular of the Trade Mark is the word "Centaur," or the representation of a centaur, and applicant disclaims any right to the exclusive use of the added matter.

This Mark was first advertised in the Western Australian Government Gazette of 23rd May, 1902—vide notice at head of Trade Mark advertisements.

Application No. 2469, dated 8th May, 1902—Jeffs Brothers, 602-604 Hay Street, Perth, in the State of Western Australia, to register, in Class 42, in respect of Substances used as Food, or as such ingredients in Food, a Trade Mark, of which the following is a representation:—

## STANDARD



The essential particulars of the above Mark consist of the combination of devices and the word "Standard."

This Mark was first advertised in the Western Australian Government Gazette of 23rd May, 1902—vide notice at head of Trade Mark advertisements.

Application No. 2470, dated 13th May, 1902.—CRUCIBLE STEEL COMPANY OF AMERICA, of Jersey City, State of New Jersey, in the United States, to register in Class 5, in respect of Steel and Steel Blanks, Forms, Shapes, and parts for Manufactured Articles, a Trade Mark, of which the following is a representation:—



This Mark was first advertised in the Western Australian Government Gazette of 23rd May, 1902—vide notice at head of Trade Mark advertisements.

Application No. 2471, Dated 13th May, 1902.—OGDEN'S, LIMITED, of Liverpool, England, and York Street, Sydney, State of New South Wales, Tobacco Manufacturers, to register in Class 45, in respect of Tobacco, Cigars, and Cigarettes, a Trade Mark, of which the following is a representation:—

# FLORODORA.

This Mark was first advertised in the Western Australian Government Gazette of 23rd May, 1902—vide notice at head of Trade Mark advertisements.

Application No. 2465, dated 25th April, 1902.—ROBERT HALL, of Hall Bros. & Co., Clifton Hill, Victoria, Manufacturer, to register in Class 3, in respect of a Medicinal Embrocation or Ointment, a Trade Mark, of which the following is a representation:—



The essential particulars of the above Mark consist of the device and the word "Lubroline."

This Mark was first advertised in the Western Australian Government Gazette of 6th June, 1902—vide notice at head of Trade Mark advertisements.

Application No. 2478, dated 27th May, 1902.—WALTER WESLEY GARNER, trading under the name or style of F. H. Faulding & Co., at 341-343 Murray Street, Perth, Western Australia, Wholesale and Manufacturing Druggist and Chemist, to register in Class 3, in respect of Chemical Substances prepared for use in medicine and pharmacy, a Trade Mark, of which the following is a representation:—

# LANOCREAM.

This Mark was first advertised in the Western Australian Government Gazette of the 6th June, 1902—vide notice at head of Trade Mark advertisements.

Application No. 2479. dated 27th May, 1902.—Allen & Hanburys, Limited, of Plough Court, 37 Lombard Street, and Bethnal Green, London, England, Manufacturing Chemists, to register in Class 42, in respect of Substances used as food, or as ingredients in food, a Trade Mark, of which the following is a representation:—

# ALLENBURYS.

This Mark was first advertised in the Western Australian Government Gazette of 6th June, 1902 vide notice at head of Trade Mark advertisements.

Application No. 2480, dated 27th May, 1902.—Allen & Hanburys, Limited, of Plough Court, 37 Lombard Street, and Bethnal Green, London, England, Manufacturing Chemists, to register in Class 3, in respect of Chemical Substances prepared for use in medicine and pharmacy, a Trade Mark, of which the following is a representation:—

# ALLENBURYS.

This Mark was first advertised in the Western Australian Government Gazette of 6th June, 1902—vide notice at head of Trade Mark advertisements.

Application No. 2481, dated 27th May, 1902.—ALLEN & HANBURYS, LIMITED, of Plough Court, 37 Lombard Street, and Bethnal Green, London, England, Manufacturing Chemists, to register in Class 50, in respect of Feeding Bottles, a Trade Mark, of which the following is a representation:—

# ALLENBURYS.

This Mark was first advertised in the Western Australian Government Gazette of the 6th June, 1902-vide notice at head of Trade Mark advertisements.

Application No. 2482, dated 27th May, 1902.—ALLEN & HANBURYS, LIMITED, of Plough Court, 37 Lombard Street, and Bethnal Green, London, England, Manufacturing Chemists, to register in Class 3, in respect of Chemical Substances prepared for use in medicine and pharmacy, a Trade Mark, of which the following is a representation:—

# BYNO.

This Mark was first advertised in the Western Australian Government Gazette of 6th June, 1902—vide notice at head of Trade Mark advertisements.

Application No. 2486, dated 27th May, 1902.—ROBERT INGHAM CLARK AND COMPANY, LIMITED, of West Ham Abbey, Stratford, London, England, and 280 George Street, Sydney, New South Wales, Varnish, Japan, and Paint Ma ufacturers, to register in Class 1, in respect of Varnishes, Japans, Lacquers, Paint, Colours, Enamels, Stains, Polishes, and Dryers, a Trade Mark, of which the following is a representation:—



The above Trade Mark has been used by the applicant Company or its predecessors in business for over three years prior to the first day of January, 1885.

The essential particular of the Trade Mark is the device, and we disclaim any right to the exclusive use of the added matter.

This Mark was first advertised in the Western Australian Government Gazette of the 6th June, 1902—vide notice at head of Trade Mark advertisements.

Application No. 2473, dated 15th May, 1902.—HUNTLEY AND PALMERS, LIMITED, of Reading, England, Biscuit Manufacturers, to register in Class 42, in respect of Biscuits, a Trade Mark, of which the following is a representation:—

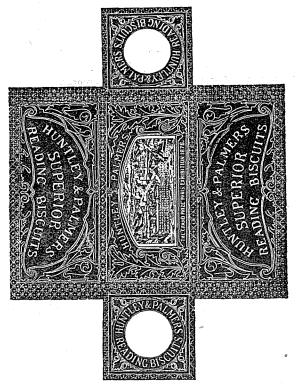


The said Trade Mark having been used by us and our predecessors in business, in respect of the articles mentioned, for nineteen years before the 1st January, 1885.

The essential particulars of the Trade Mark are: A representation of a Garter and Buckle, the Garter bearing the words "Huntley & Palmers Reading Biscuits."

This Mark was first advertised in the Western Australian Government Gazette of 13th June, 1902—vide notice at head of Trade Mark advertisements.

Application No. 2474, dated 15th May, 1902.—HUNTLEY & PALMERS, LIMITED, of Reading, England, Biscuit Manufacturers, to register in Class 42, in respect of Biscuits, a Trade Mark, of which the following is a representation:—



The said Trade Mark having been used by us and our predecessors in business, in respect of the articles mentioned, for eighteen years before the 1st January, 1885.

The essential particulars of the Trade Mark are the following: A label wrapper or covering adapted for application to the cover and four sides of one of the boxes in which the proprietors' biscuits are commonly sold, the portion of the wrapper which occupies the top of the box bearing a view of the proprietors' works, the portion at the front and rear, the proprietors' name coupled with "Superior Reading Biscuits," and the end portions the words "Huntley & Palmers Reading Biscuits" a ranged in a circle.

This Mark was first advertised in the Western Australian Government cazette of 13th June, 1902—vide notice at head of Trade Mark advertisements.

Applications Nos. 2483, 2484, dated 27th May, 1902.—ALLEN & HANBURYS, LIMITED, of Plough Court, 37 Lombard Street, and Bethnal Green, London, England, Manufacturing Chemists. Application No. 2483, to register in Class 42, in respect of substances used as food or as ingredients in food, and Application No. 2484, to register in Class 3, in respect of chemical substances prepared for use in medicine and pharmacy, a Trade Mark, of which the following is a representation.



This Mark was fir-t advertised in the Western Australian Government Gazette of 13th June, 1902—vide notice at head of Trade Mark advertisements.

Application No. 2485, dated 27th May, 1902.—Gollin and Company Proprietary, Limited, of Melbourne, Victoria, Sydney, New South Wales, Adelaide, South Australia, and Wellington, New Zealand, Merchants, to register in Class 42, in respect of Tinned, or Canned and Dried or Preserved Fish, Tinned or Canned Meats, Fruits, and other Tinned or Canned Food Products, a Trade Mark, of which the following is a representation:—



The essential particulars of the Trade Mark are the device and the word "Prinrose," and the applicants disclaim any right to the exclusive use of the alded matter.

This Mark was first advertised in the Western Australian Government Gazette of 13th June, 1902—vide notice at head of Trade Mark advertisements.

Application No. 2488, dated 3rd June, 1902.—Ogden's. Limited, of Liverpool, England, and York Street, Sydney, State of New South Wales, Commonwealth of Australia, Tobacco Manufacturers, to register in Class 45, in respect of Tobacco, Cigars, and Cigarettes, a Trade Mark, of which the following is a representation:—

# DADDY.

This Mark was first advertised in the Western Australian Government Gazette of 13th June, 1902—vide notice at head of Trade Mark advertisements.

Application No. 2477, dated 27th May, 1902.—WILLIAM BAIN, Manufacturer, 9 Union Chambers, 70 Pitt Street, Sydney, in the State of New South Wales, to register in Class 2, in respect of a Chemical Preparation for destroying

noxious insects and animals, a Trade Mark, of which the following is a representation:-



# WHITE ANTEXTERMINATOR

The essential particulars of the above Mark consist of the combination of devices and the words "Ardua Vinco."

This Mark was first advertised in the Western Australian Government Gazette of 20th June, 1902—vide notice at head of Trade Mark advertisements.

Application No. 2487, dated 28th May, 1902.—D. & J. FOWLEE, LIMITED, of Henry Street, Fremantle, to register in Class 42, in respect of Coffee, a Trade Mark, of which the following is a representation:—



The essential particular of this Trade Mark is the distinctive device or combination of devices.

This Mark was first advertised in the Western Australian Government Gazette of 20th June, 1902—vide notice at head of Trade Mark advertisements.

Application No. 2489, dated 10th June, 1902.—The Bunyip Soap Company, Limited, of Freeman Street, Adelaide, State of South Australia, Commonwealth of Australia, Soap Manufacturers, to register in Class 48, in respect of Toilet Soap and Toilet Preparations, a Trade Mark, of which the following is a representation:—

# OUR RIVER.

This Mark was first advertised in the Western Australian Government Gazette of 20th June, 1902—vide notice at head of Trade Mark advertisements.

Application No. 2490, dated 10th June, 1902.—Gerstendorfer Brothers, of No. 43 Park Place, New York, in the United States of America, Manufacturers, to register in Class 1, in respect of Paints, Enamels, Varnishes, Lacquers, Aluminium and Bronze Paints, and Aluminium and Bronze

Powders, a Trade Mark, of which the following is a representation:—

#### "SAPOLIN."

TRADE-MARK FOR

Paints, Enamels, Varnishes, Lacquers, Aluminium and Bronze Paints and Aluminium and Bronze

Powders,

MANUFACTURED BY

## GERSTENDORFER BROTHERS, No. 43 PARK PLACE,

NEW YORK, U. S. A.

The essential particular of the Trade Mark is the invented word "Sapolin," and applicants disclaim any right to the exclusive use of the added matter save and except their name and address.

This Mark was first advertised in the Western Australian Government Gazette of 20th June, 1902—vide notice at head of Trade Mark advertisements.

Application No. 2495, dated 16th June, 1902.—ROBERT PORTER AND COMPANY, LIMITED, of Nos. 39-47, Pancras Road, London, in England, Bottlers of Ale, Stout, Cider and Mineral and Aerated Waters, to register in Class 42, in respect of Beverages not alcoholic, not medicated, and not aerated, a Trade Mark, of which the following is a representation:—



The essential particulars of the Trade Mark are the device of a Bull Dog, the words "Bull Dog," the copy of the written signature "Robt. Porter & Co.," and the combination of devices, and applicant Company disclaims any right to the exclusive use of the added matter, save and except their name and address.

This Mark was first advertised in the Western Australian Government Gazette of the 20th June, 1902—vide notice at head of Trade Mark advertisements.

Application No. 2496, dated 16th June, 1902.—The persons trading together under the firm-name or style of DAVID JONES AND COMPANY, at George and Barrack Streets, Sydney, in the State of New South Wales and Commonwealth of Australia, General Drapers, to register in Class 38, in respect of all kinds of clothing and habiliments, and their accessories for human wear, and cognate articles and goods, a Trade Mark, of which the following is a representation:—

# ORIENT.

This Mark was first advertised in the Western Australian Government Gazette of the 20th June, 1902—vide notice at head of Trade Mark advertisements.

Application No. 2497, dated 16th June, 1902.—FERNAND LEVIC, of No. 45 York Street, Sydney, State of New South Wales, Commonwealth of Australia, trading under the style or firm of "Frossard, Levic, & Co.," Cigar Merchants, to register in Class 45, in respect of Tobacco, Cigars, and Cigarettes, a Trade Mark, of which the following is a representation:—

# ASTORIA

This Mark was first advertised in the Western Australian Government Gazette of 20th June, 1902—vide notice at head of Trade Mark advertisements.

Application No. 2491, dated 11th June, 1902.—Guggenhime & Co., Merchants, 118-120 Davis Street, San Francisco, California, United States of America, to register in Class 42, in respect of Raisins, a Trade Mark, of which the following is a representation:—



The essential particulars of the above Mark consist of the combination of devices and the word "Pansy," and applicant company disclaim any right to the exclusive use of the added matter save and except their name and address.

This Mark was first advertised in the Western Australian Government Gazette of 27th June, 1902—vide notice at head of Trade Mark advertisements.

Application No. 2492, dated 11th June, 1902.—Getz Bros. & Co., of San Francisco, United States of America, Merchants, to register in Class 42, in respect of Salmon, a Trade Mark, of which the following is a representation:—



The essential particular of the above Mark consists of the distinctive label.

This Mark was first advertised in the Western Australian Government Gazette of 27th June, 1902—vide notice at head of Trade Mark advertisements.

Application No. 2498, dated 17th June, 1902.—Sargood, Butler, Nichol, and Ewen, Wellington Street, Perth, in the State of Western Australia, Warehousemen, to register, in Class 38, in respect of Boots and Shoes, a Trade Mark, of which the following is a representation:—

# SIMPLEXIO.

This Mark was first advertised in the Western Australian Government Gazette of 27th June, 1902—vide notice at head of Trade Mark advertisements.

Application No. 2500, dated 17th June, 1902.—Holmes Samuel Chipman, of No. 54 Margaret Street, Sydney, in the State of New South Wales, and Commonwealth of Australia, Merchant, to register in Class 6, in respect of Sewing Machines, a Trade Mark, of which the following is a representation:—

# RHODIA.

This Mark was first advertised in the Western Australian Government Gazette of 27th June, 1902—vide notice at head of Trade Mark advertisements.

Application No. 2502, dated 20th June, 1902.—Frank Ellis, 237 William Street, Perth, in the State of Western Australia, Artist, to register in Class 48, in respect of a Preparation for the Hair, a Trade Mark, of which the following is a representation:—

# DOXO.

This Mark was first advertised in the Western Australian Government Gazette of 27th June, 1902—vide notice at head of Trade Mark advertisements.

Renewal Fees paid on Trade Marks from 13th to 20th June, 1902.

Fee payable before the end of the fourteenth year in respect of the following fourteen years:—

No. 170.-William McEwan and Company, Limited.

## Alphabetical List of Registrants of Trade Marks.

## JUNE 14TH—21ST.

4 ,	ame. Goods. Class. No.				Gazette.			
Name.			Date.	No.	Date.	Page.		
Ferguson, C. W	Fermented Liquors and Spirits	43	2413	6th Mar., 1902	15	11th April,1902	1429	
Henderson, F. Winterbottom Book Cloth	Fermented Liquors and Spirits Bookbinders' Cloths and Tracing	43 39	2425 2436	20th Mar., 1902 4th April, 1902	14 15	4th April, 1902 11th April, 1902	1368 1430	
Company, Ltd. Winterbottom Book Cloth	Cloths Vellum Tracing Cloths	39	2437	4th April, 1902	15	11th April,1902	1430	
Company, Ltd. Winterbottom Book Cloth	Tracing Cloths	39	2438	4th April, 1902	15	11th April, 1902	1430	
Company, Ltd. Winterbottom Book Cloth	Tracing Cloths	39	2439	4th April, 1902	15	11th April,1902	1431	
Company, Ltd. Winterbottom Book Cloth	Tracing Cloths	39	2440	4th April, 1902	15	11th April, 1902	1431	
Company, Ltd. Winterbottom Book Cloth	Vellum Tracing Cloths	39	2441	4th April, 1902	15	11th April, 1902	1431	
Company, Ltd. Winterbottom Book Cloth	Tracing Cloths	39	2442	4th April, 1902	15	11th April, 1902	1431	
Company, Ltd.	Ü			* *				

## Index of Goods for which Trade Marks have been registered.

#### June 14th-21st.

					Gazette.			
Goods.	Name.	No.	Date.	Class.	No.	Date.	Page.	
Bookbinders' Cloths	Winterbottom Book Cloth Company,	2436	4th April, 1902	39	15	11th April, 1902	1430	
Liquors (fermented)	C. W. Ferguson	2413	6th Mar., 1902	43	15	11th April, 1902	1429	
Liquors (fermented)	F. Henderson	2425	20th Mar., 1902	43	14	4th April, 1902	1368	
Spirits	Vide Liquors (fermented)	2413	6th Mar., 1902	43	15	11th April, 1902	1429	
Spirits	Vide Liquors (fermented)	2425	20th Mar., 1902	43	14	4th April, 1902	1368	
Tracing Cloths	Vide Bookbinders' Cloths	2436	4th April, 1902	39	15	11th April, 1902	1430	
Tracing Cloths (vellum)	Winterbottom Book Cloth Company, Ltd.	2437	4th April, 1902	39	15	11th April, 1902	1430	
Tracing Cloths	Winterbottom Book Cloth Company, Ltd.	2438	4th April, 1902	39	15	11th April, 1902	1430	
Tracing Cloths	Winterbottom Book Cloth Company, Ltd.	2439	4th April, 1902	39	15	11th April, 1902	1431	
Tracing Cloths	Winterbottom Book Cloth Company, Ltd.	2440	4th April, 1902	39	15	11th April, 1902	1431	
Tracing Cloths (vellum)	Winterbottom Book Cloth Company, Ltd.	2441	4th April, 1902	39	15	11th April, 1902	1431	
Tracing Cloths	Winterbottom Book Cloth Company, Ltd.	2442	4th April, 1902	39	15	11th April, 1902	1431	