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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,  
14th December, 1900.

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.

Application No. 3091.—JOHN HENRY ANDERSON, of Cue, Murchison Goldfields, Western Australia, Tent Maker, "*An Improved Beer Cooler*."—Dated 6th September, 1900.

#### Claim:—

An improved beer cooler substantially as described in the specification.

Specification, 1s.

Application No. 3161.—RICHARD SPARROW, of Perth, Western Australia, Licensed Patent Agent (*John Purlington Mallett*), "*Improvements in Strap Coils for Electrical Machines*."—Dated 27th October, 1900.

#### Claims:—

1. The method of forming a coil for electrical machines, which consists in bending bare copper strap into a plurality of turns of the same form and without joints, and then separately insulating said turns substantially as described.

2. For electrical machines, coils constructed substantially as described, and shown in the accompanying drawings.

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

Application No. 3165.—ALFRED GEORGE JACKSON, of George Street, Electrician; CHARLES DOUGLAS FERGUSON, of Queen Street, Merchant; and EDWARD GARLAND ABELL, of 159 Queen Street, Patent Agent, all of Brisbane, Queensland, "*An improved Apparatus for the Generation of Acetylene Gas*."—Dated 30th October, 1900.

#### Claim:—

In an improved apparatus for the generation of acetylene gas, a gas-holder such as B provided with a cock such as F connected by piping and screwed union such as E to a cartridge tube such as A, said tube being provided with cock such as D and perforated sliding tray such as H, in combination with a water tank such as C as herein described and illustrated by drawings.

Specifications, 6s. Drawings on application.

Application No. 3169.—WILLIAM BRADLEY, of Ascot Vale, South Australia, Plumber, "*Improvements in Acetylene Gas Generators*."—Dated 1st November, 1900.

#### Claims:—

1. In acetylene gas generators a carbide chamber or chambers such as E set at an angle of 45 degrees or thereabouts, said chambers for the most part being submerged in water, and having an opening and cover at the bottom end, whilst the top is provided with a water supply pipe opening such as O2 and a gas pipe such as G substantially as described and illustrated and for the purposes set forth.

2. In acetylene gas generators a carbide cartridge such as F provided with open or perforated division plates such as F1, a longitudinal tunnel such as F2 and a splash trough such as f2 substantially as described and illustrated.

3. In acetylene gas generators comprising the carbide chamber and the carbide cartridge as above claimed, a sleeve such as F4 for the reception of the carbide cartridge, substantially as described and illustrated.

4. In acetylene gas generators as hereinbefore described, the combination of an inlet cup such as M and a flexible pipe such as N with a weight-governed lever L in connection with the supply of water to the carbide substantially as described and illustrated.

5. In acetylene gas generators a test pipe such as H provided with a test cock H1 the said pipe being in direct communication with the gas pipe G or carbide chamber E as and for the purposes set forth.

6. In acetylene gas generators provided with carbide chambers as above claimed, the pipe or pipes such as O leading from the reservoir through the interior of the body of the appliance and entering the carbide chamber at its upper end, an extension of the said pipe or pipes being open above the water level and outside of the generator at O1 for safety purposes, the whole constructed and arranged in such a manner that the water comes into contact with the bottom carbide compartment and from thence into the superimposed compartments in regular order, as described and illustrated and for the purposes set forth.

7. The herein described acetylene gas generator substantially as illustrated as and for the purposes set forth as a combination of parts.

Specification, 9s. Drawings on application.

Application No. 3170.—THE INTERNATIONAL CHEMICAL COMPANY, of 60 Grand Street, Jersey City, New Jersey, U.S.A., Manufacturing Chemists (Assignee of CHARLES BORROWS JACOBS), "*Improvements in Silicides and process for their manufacture*."—Dated 2nd November, 1900.

#### Claims:—

1. The process of making alkaline earth silicides which consists in reducing a compound containing the alkaline earth metal combined with oxygen, in the presence of siliceous material, by heating with carbon in the electric furnace.

2. The process of making alkaline earth silicides which consists in reducing a mixture containing the alkaline earth metal and the siliceous material, by heating with carbon in the electric furnace.

3. The process of making alkaline earth silicides which consists in reducing a compound containing the alkaline earth metal combined with oxygen and mixed with silica, by heating with carbon in the electric furnace.

4. The process of making a compound of silicon and hydrogen, combined in equal molecular proportions, which consists in reducing a mixture containing the alkaline earth metal and the siliceous material by heating with carbon in the electric furnace and treating the resulting silicide with dilute acid.

5. The chemical compound consisting of silicon combined with an alkaline earth metal, in the proportion represented by the formula  $RSi_2$ , R representing the alkaline earth metal, the same being white or bluish-white substance of metallic appearance, having a crystalline fracture, oxidising slowly in the air to silicon dioxide and an alkaline earth metal oxide, and decomposed by pure water with the formation of the alkaline earth metal hydrate, silica and free hydrogen.

6. The chemical compound consisting of silicon combined with barium, in the proportion represented by the formula  $BaSi_2$ , the same being white or bluish-white substances of metallic appearance, having a crystalline fracture, oxidising slowly in the air to silicon dioxide and barium oxide, and decomposed by pure water with the formation of barium silicide, silica and free hydrogen.

7. The compound consisting of silicon and hydrogen, combined in equal molecular proportions, the same being a yellow crystalline non-explosive compound, insoluble in water and in acids, and soluble in caustic alkali solutions.

Specifications, 8s. 6d.

Application No. 3171.—HUGH FITZALIS KIRKPATRICK-PICARD, Metallurgist, of 60 Gracechurch Street, London, England, "*Improvements in or relating to the treatment of Complex Sulphide Ores.*"—Dated 2nd November, 1900.

Claims:—

1. A process for the treatment of complex sulphide ores comprising the roasting of the ore into the form of oxides and the subsequent reduction of the oxides with carbonaceous material whereby the zinc is distilled off and the lead reduced to the metallic form substantially in the manner hereinbefore described.

2. A process for the treatment of complex sulphide ores comprising roasting the ore into the form of oxides, mixing the roasted product with carbonaceous material suitable to coke into coherent masses and treating the mixture in a distilling furnace substantially as described.

3. A process for the treatment of complex sulphide ores comprising roasting the ore into the form of oxides, mixing the roasted product with carbonaceous material suitable for coking and forming it into briquettes and treating the briquettes in a distilling furnace, substantially as described.

Specifications, 6s. 6d.

Application No. 3174.—HENRY LIPSON HANCOCK, of Moonta Mines, South Australia, Mine Superintendent, "*Improvements in the concentration of metalliferous materials.*"—Dated 6th November, 1900.

Claims:—

1. In the concentration of metalliferous materials in which the material flowing down the face of inclined planes is intermittently flushed with a sudden discharge of water, an intermediate washing of the material by a flow of water prior to the flushing operation, substantially as described.

2. In the concentration of metalliferous materials in which the material flowing down the face of inclined tables is intermittently flushed with a sudden discharge of water, stopping the supply of material, and subjecting the face of the tables to an intermittent washing by a flow of water prior to the flushing operation, substantially as described.

3. An improved process for the concentration of metalliferous materials consisting essentially in causing the material to flow down the face of inclined tables then stopping the flow of material and washing away gangue by an intermediate flow of water, and finally flushing off the concentrates by a sudden discharge of water substantially as described.

4. In apparatus for the concentration of metalliferous materials in which the material is caused to flow down the face of inclined tables, the concentrates being removed by intermittent sudden discharges of water, arranging the tables in series in such manner that the operations of each table occur in rotation, and are actuated automatically by the operation of the previous table.

5. In apparatus for the concentration of metalliferous materials in which the material is caused to flow down the face of inclined tables, being subjected to an intermediate washing by a flow of water, the concentrates being finally removed by a sudden discharge of water, arranging the tables in series in such manner that the operations of each table occur in rotation and are automatically actuated by the operation of the previous table.

6. An apparatus for the concentration of metalliferous materials in which the material is caused to flow down the face of inclined tables arranged in series, being subjected to an intermediate washing by a flow of water, and the concentrates finally removed by a sudden discharge of water, tilting troughs for flushing the same arranged in such manner that the tilting action of the troughs of each table stops its flow of water and opens its feed of material and stops the supply of material and opens the flow of water to the next table in the series, substantially as described.

7. In apparatus for the concentration of metalliferous materials, in which the material is caused to flow down the face of inclined tables arranged in series, being subjected to an intermediate washing by a flow of water and the concentrates finally removed by a sudden discharge of water, sliding bars having plugs engaging vents in the launders for the supply of material and water to the tables in such manner that a movement of a sliding bar in one direction opens the vents for the supply of material and closes the vents for the supply of water, and a movement of such sliding bar in the opposite direction closes the vents for the supply of material and opens the vents for the supply of water, substantially as described.

8. In apparatus for the concentration of metalliferous materials in which the material is caused to flow down the face of inclined tables arranged in series, being subjected to an intermediate washing by a flow of water and the concentrates finally removed by a sudden discharge of water, tilting troughs for flushing the tables arranged above the same provided with upwardly projecting arms engaging and moving in a backward direction, sliding bars having plugs which engage vents in the launders for the supply of material and water to the tables in such manner that the tilting action of the flushing troughs of each table causes the sliding bar to close the vents for the supply of water and to open the vents for the supply of material to that table, substantially as described.

9. In apparatus for the concentration of metalliferous materials in which the material is caused to flow down the face of inclined tables arranged in series, being subjected to an intermediate washing by a flow of water and the concentrates finally removed by a sudden discharge of water, tilting troughs for flushing the tables arranged above the same provided with upwardly projecting arms engaging and moving in a backward direction sliding bars having plugs which engage vents in the launders for the supply of material and water to the tables in such manner that the tilting action of the flushing troughs of each table causes the sliding bar to close the vents for the supply of water and to open the vents for the supply of material to that table, said sliding bars being further moved in a forward direction by the flushing troughs of the table preceding it in the series engaging levers whereby the tilting action of each table causes the sliding bar to open the vents for the supply of water and close the vents for the supply of material to the next table in the series, substantially as described.

Specifications, £1. Drawings on application.

Application No. 3178.—RICHARD SPARROW, of Perth, Western Australia, Licensed Patent Agent (*Henry Russell Kent*), "*Improvements in systems of Electrical Distribution.*"—Dated 8th November, 1900.

Claims:—

1. In a system of electrical distribution a secondary battery and one or more dynamo electric generators, one of the field magnet windings of said generator or of each of said generators being connected between one pole of the battery and the portion of the system where the current supply is utilised, substantially as described.

2. System of electrical distribution arranged and operated as described with reference to the accompanying drawings.

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

Application No. 3179.—RICHARD SPARROW, of Perth, Western Australia, Licensed Patent Agent (*Monotype Machine (Colonial Patents) Syndicate Limited*), "*Machine for preparing the perforated Record Strips of Type-forming Machines.*"—Dated 8th November, 1900.

The claims, numbering 25, can be inspected at the Patent Office.

Specification, £2 14s. Drawings on application.

Application No. 3180.—RICHARD SPARROW, of Perth, Western Australia, Licensed Patent Agent (*Monotype Machine (Colonial Patents) Syndicate, Limited*), "*Improvements in Machines for making justified lines of Type.*"—Dated 8th November, 1900.

The claims, numbering 123, can be inspected at the Patent Office.

Specifications, £5 14s. Drawings on application.

Application No. 3181.—RICHARD SPARROW, of Perth, Western Australia, Licensed Patent Agent (*Monotype Machine (Colonial Patents) Syndicate, Limited*), "*Improvements in or relating to the preparation of Record Strips for Type-forming and setting Machines.*"—Dated 8th November, 1900.

The claims, numbering 63, can be inspected at the Patent Office.

Specifications £4 2s. Drawings on application.

Application No. 3182.—RICHARD SPARROW, of Perth, Western Australia, Licensed Patent Agent (*Monotype Machine (Colonial Patents) Syndicate, Limited*), "*Improvements in Machines for Casting and Setting Type.*"—Dated 8th November, 1900.

The claims, numbering 150, can be inspected at the Patent Office.

Specifications, £8 11s. Drawings on application.

Application No. 3183.—RICHARD SPARROW, of Perth, Western Australia, Licensed Patent Agent (*Monotype Machine (Colonial Patents) Syndicate, Limited*), "*Improvements in Machine for preparing Perforated Record or Control Strips.*"—Dated 8th November, 1900.

The claims, numbering 83, can be inspected at the Patent Office.

Specifications, £5. Drawings on application.

Application No. 3184.—RICHARD SPARROW, of Perth, Western Australia, Licensed Patent Agent (*Monotype Machine (Colonial Patents) Syndicate, Limited*), "*Improvements in Type-casting and Composing Machines.*"—Dated 8th November, 1900.

The claims, numbering 130, can be inspected at the Patent Office.

Specifications, £7 4s. Drawings on application.

MALCOLM A. C. FRASER,  
Registrar of Patents.

Patent Office, Perth,  
7th December, 1900.

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. 49, 7th December, 1900.

Application No. 2888.—THE SULPHIDES REDUCTION (NEW PROCESS), LIMITED, of New Broad Street, London, England, Manufacturers (Assignee of FRANCIS ELLERSHAUSEN), "*Improvements in the Treatment of Complex and Refractory Ores.*"—Dated 2nd March, 1900.

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

Application No. 2905.—EDWARD WATERS, junior, of 131 William Street, Melbourne, Victoria, Patent Agent (*Birger Ljungström*), "*Improvements in Balanced Rotary Steam Engines.*"—Dated 20th March, 1900.

Specification, £1 15s. Drawings on application.

Application No. 2927.—ALFRED JAMES, of 56 New Broad Street, London, England, Mining and Metallurgical Engineer, "*Improvements in apparatus for Precipitating Gold and Silver from their Solutions.*"—Dated 18th April, 1900.

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

Application No. 2960.—ERNEST ROWLAND HILL, of 814 Maple Avenue, Wilkesburg, Pennsylvania, United States of America, Electrical Engineer, "*Improvements in Electro-pneumatic controlling Apparatus.*"—Dated 11th May, 1900.

Specifications, £1 4s. Drawings on application.

Application No. 3082.—ALEXANDER HARRISON BROWNLEY, Jeweller, and WILLIAM THOMAS DAVIDGE, Valuer and Estate Agent, both of Onehunga, New Zealand, "*A device for Securing Serviettes or Napkins on the table, or attaching same to the clothing of persons when in use.*"—Dated 4th September, 1900.

Specification, 5s. Drawings on application.

Application No. 3158.—CHARLES EDWARD MANTON and JOHN WILLIAM RAYFIELD, both of Menzies, Western Australia, Assayer and Mining Engineer respectively, "*Process of direct smelting and purifying, principally for Gold Precipitates or Base Bullion.*"—Dated 20th October, 1900.

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

Application No. 3189.—GEORG DEYCKE, of 4 Rue Hairié, Constantinople, in Turkey, Professor of Medicine, "*Improvements in process for obtaining Albumen and Extract of Meat from Flesh, Fish, Internal Organs, and the like.*"—Dated 13th November, 1900.

Specifications, 7s. 6d.

MALCOLM A. C. FRASER,  
Registrar of Patents.

Patent Office, Perth,  
30th November, 1900.

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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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. 48, 30th November, 1900.

Application No. 2874.—THOMAS BURRELL, of 193 Abbotsford Street, North Melbourne, Victoria, Stone Mason, "*An improved Tyre for Cycles and other Road Vehicles.*"—Dated 22nd February, 1900.

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

Application No. 2980.—PERCY ARTHUR HADLEY, of Albert and Swanston Streets, Auckland, New Zealand, merchant (assignee of FRANCIS CORNWELL TAYLOR), "*A new or improved method or means of Printing in several Colours or Tones by one impression on a 'Webb' or other printing machine.*"—Dated 29th May, 1900.

Specification, 4s. Drawings on application.

Application No. 3139.—RICHARD SPARROW, of Perth, Western Australia, Licensed Patent Agent (*Percy Holbrook Thomas*), "*Improvements in means for Protecting Electrical Apparatus from Abrupt Changes in Static Potential.*"—Dated 11th October, 1900.

Specification, 7s. Drawings on application.

Application No. 3140.—RICHARD SPARROW, of Perth, Western Australia, Licensed Patent Agent (*Gilbert Wright and Christian Aalborg*), "*Improvements in Insulating Supports for Electrical Conductors.*"—Dated 11th October, 1900.

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

Application No. 3162.—WILLIAM ANDERSON, of 44 Mill Street, Pyrmont, near Sydney, New South Wales, Engineer, "*Improvements in Sheep Trucks.*"—Dated 30th October, 1900.

Specification, 3s. Drawings on application.

Application No. 3163.—JONATHAN BOWMAN, of Bismarck Street, Petersburg, South Australia, Fireman, "*Improvement in means for providing Brakes to Railway Vehicles to be actuated either independently or simultaneously and automatic in certain cases.*"—Dated 30th October, 1900.

Specification, 8s. Drawings on application.

Application No. 3164.—JOHN HENRY COOKE, of "Ivanhoe," Francis Street, Bairnsdale, Victoria, Pianoforte Tuner, and JOHN STUART HOWARD HAMMOND, of York Street, Sale, Victoria, Financier, "*An improved Non-puncturable Pneumatic Tyre for the Wheels of Cycles and other Road Vehicles.*"—Dated 30th October, 1900.

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

Application No. 3166.—WILLIAM BOYES GOVETT, of 134 Albert Street, Brisbane, Queensland, Manufacturer, "*Improvements in Brakes for Bicycles and other like vehicles.*"—Dated 30th October, 1900.

Specification, 8s. Drawings on application.

Application No. 3167.—HENRY BRABY, Consulting Engineer, and CHARLES COUTTS, Merchant, both of Ayr, Queensland, "*An improved Wind Motor.*"—Dated 30th October, 1900.

Specification, 3s. Drawings on application.

Application No. 3172.—JOHN CLARKE, of Orangeville, in the County of Dufferin, Province of Ontario, Dominion of Canada, Grain Merchant, "*Preservation and Purification.*"—Dated 6th November, 1900.

Specification, 11s. 6d. Drawings on application.

Application No. 3173.—WILLIAM LINDSAY CORSON, of 244 First Street, San Francisco, California, United States of America, Mechanical Engineer, "*Exhaust Mechanism for Explosive Engines.*"—Dated 6th November, 1900.

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

Application No. 3175.—EDWARD WATERS, junior, of 131 William Street, Melbourne, Victoria, Patent Agent (*Phoenix Investment Company*), "*Improvements in attachments for feeding fuel in a pulverized or powdered state to steam boiler and other furnaces.*"—Dated 6th November, 1900.

Specification, 4s. Drawings on application.

Application No. 3176.—FRANCIS ARTHUR RICH, of Karangahake, New Zealand, Mining Engineer, "*Improvements in Velocipede Driving Gear.*"—Dated 6th November, 1900.

Specification, 10s. Drawings on application.

Application No. 3177.—HENRY BRABY, Consulting Engineer, and CHARLES COUTTS, Merchant, both of Ayr, Queensland, "*An improved Fire Lighter.*"—Dated 8th November, 1900.

Specification, 3s. Drawings on application.

Application No. 3186.—FREDERICK GALE, of High Street, Lancefield, Victoria, Engineer, and JOHNSTON HEMPHILL, of Lancefield, aforesaid, Farmer, "*Improvements in the system of Sowing, Manuring, and Harrowing in combination with ploughing, and in attachments to ploughs for conducting certain of these operations simultaneously with ploughing.*"—Dated 9th November, 1900.

Specification, 12s. Drawings on application.

Application No. 3190.—JAMES AITKEN, of the Breakwater, near Geelong, Victoria, Engineer, "*An improved Rotary Pump for air, water, or other fluids.*"—Dated 13th November, 1900.

Specification, 7s. Drawings on application.

MALCOLM A. C. FRASER,  
Registrar of Patents.

Patent Office, Perth,  
23rd November, 1900.

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. 47, 23rd November, 1900.

Application No. 3045.—RICHARD SPARROW, of Perth, Western Australia, Licensed Patent Agent (*Richard Clere Parsons, Reginald Belfield, and William Chapman*), "*Improvements in or relating to Electric Railways operated on the conduit system.*"—Dated 3rd August, 1900.

Specification, 11s. 6d. Drawings on application.

Application No. 3144.—JOHN HODGSON LEE, of 4 Elm Grove, Peckham, Surrey, England, gentleman, "*Improvements in the Treatment of Ores.*"—Dated 16th October, 1900.

Specification, 2s. 6d.

Application No. 3145.—CARL GOEPNER, Chemist, of Canalstrasse, 46-48, and WILHELM WITER, Metallurgist, of 36 Hohe Bleichen, both of Hamburg, Germany, "*Improved Manufacture of Cyanogen Bromide.*"—Dated 16th October, 1900.

Specification, 4s. 6d.

Application No. 3155.—RICHARD SPARROW, of Perth, Western Australia, Licensed Patent Agent (*Percy Holbrook Thomas*), "*Improvements in means for protecting Electrical Apparatus from abrupt changes in State Potential.*"—Dated 19th October, 1900.

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

Application No. 3156.—RICHARD SPARROW, of Perth, Western Australia, Licensed Patent Agent (*Benjamin Garver Lamme*), "*Improvements in Polyphase Induction Motors.*"—Dated 19th October, 1900.

Specification, 4s. Drawings on application.

Application No. 3157.—RICHARD SPARROW, of Perth, Western Australia, Licensed Patent Agent (*Norman Wilson Storer*), "*Improvements relating to the distribution of Electric Currents.*"—Dated 19th October, 1900.

Specification, 6s. Drawings on application.

Application No. 3160.—MARCONI'S WIRELESS TELEGRAPH COMPANY, LIMITED, of 18 Finch Lane, Threadneedle Street, London, England (Assignee of GUGLIELMO MARCONI), "*Improvements in Receivers for Electrical Oscillations.*"—Dated 23rd October, 1900.

Specifications, 4s. Drawings on application.

MALCOLM A. C. FRASER,  
Registrar of Patents.

Patent Office, Perth,  
16th November, 1900.

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For particulars of claims, vide Gazette No. 46, 16th November, 1900.

Application No. 2949.—GEORGE STEVENSON, of Perth, Western Australia, Gentleman, "*An illuminated Street Directory.*"—Dated 8th May, 1900.

Specification, 2s. Drawings on application.

Application No. 2984.—HERBERT ROSE, of 15 Surrey Road, Geologist, and WILLIAM HOCKING, of 20 Avoca Street, Gentleman, both of South Yarra, Victoria, "*An improved Automatic or Self-acting Gravity Wheel.*"—Dated 5th June, 1900.

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

MALCOLM A. C. FRASER,  
Registrar of Patents.

Patent Office, Perth,  
9th November, 1900.

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For particulars of claims, vide *Gazette No. 45, 9th November, 1900.*

Application No. 2829.—WILLIAM HENRY DOLLEY and ROBERT LOGAN, both of Collie Saw Mills, Worsley, Western Australia, Mill Manager and Engineer, respectively, "*An Oscillatory Vertical Band Saw and Frame therefor.*"—Dated 20th January, 1900.

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

Application No. 3106.—RICHARD SPARROW, of Perth, Western Australia, Licensed Patent Agent (*James Edgar Miller*), "*Improvements in mechanism for Generating variable Electro-Motive Force.*"—Dated 22nd September, 1900.

Specifications, 4s. Drawings on application.

Application No. 3112.—GOLDEN LINK CONSOLIDATED GOLD MINES, LIMITED, of 20 and 21 Lawrence Lane, Cheapside, London, England (Assignee of HENRY JOSHUA PHILLIPS), "*New or improved Process for Extracting Precious Metals from their Ores.*"—Dated 26th September, 1900.

Specification, 6s.

Application No. 3113.—GOLDEN LINK CONSOLIDATED GOLD MINES, LIMITED, of 20 and 21 Lawrence Lane, Cheapside, London, England, (Assignee of HENRY JOSHUA PHILLIPS), "*Improvements in or relating to the Extraction of Precious Metals from certain of their Ores.*"—Dated 27th September, 1900.

Specification, 7s. 6d.

Application No. 3123.—DONAL McDONALD, of 14 River-street, Yarraville, in the Colony of Victoria, Engineer, "*An improved Acetylene Gas Generating Apparatus.*"—Dated 3rd October, 1900.

Specifications, 8s. Drawings on application.

Application No. 3125.—RICHARD SPARROW, of Barrack Street, Perth, Licensed Patent Agent (*Ralph Davenport Mershon*), "*Improved method of and means for Indicating Speed or Current Frequency of Electric Generators.*"—Dated 4th October, 1900.

Specification 8s. 6d. Drawings on application.

Application No. 3132.—THE INTERNATIONAL METAL EXTRACTION COMPANY, of Denver, Colorado, United States of America (Assignee of MORRIS SELIGSOHN), "*A method or process of Treating Ores.*"—Dated 9th October, 1900.

Specifications, 9s. 6d. Drawings on application.

Application No. 3136.—SAMUEL DAW, of Kalgoorlie, Western Australia, Metallurgist, "*An improved process for treating Sulphide and other Auriferous Ores.*"—Dated 10th October, 1900.

Specifications, 2s. 6d. Drawings on application.

MALCOLM A. C. FRASER,  
Registrar of Patents.

Patent Office, Perth,  
2nd November, 1900.

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. 44, 2nd November, 1900.*

Application No. 2789.—ROBERT LOGAN, of Worsley, Engineer, and JAMES CORNISH PORT, of Perth, Timber Merchant, both in Western Australia, "*Improvements in Timber Cutting Machines.*"—Dated 5th December, 1899.

Specifications, 13s. Drawings on application.

Application No. 2897.—WILLIAM CHAPMAN, of 5437 Potter Street, East End, Pittsburgh, in the County of Allegheny, State of Pennsylvania, United States of America, Electrical Engineer, "*Improvements relating to Electric Railways.*"—Dated 15th March, 1900.

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

Application No. 2940.—RICHARD SPARROW, of Perth, Western Australia, Licensed Patent Agent (*Benjamin Garver Lamme*), "*Improvements in Dynamo Electric Machines.*"—Dated 28th April, 1900.

Specifications, 2s. 6d. Drawings on application.

Application No. 3101.—HEINRICH FRIEDRICH FISCHER, of Renou Street, Coolgardie, Western Australia, Engineer, "*An improved Disintegrator, principally for auriferous pug and such like material.*"—Dated 18th September, 1900.

Specifications, 3s. Drawings on application.

Application No. 3128.—MARTIN DESSAU, Director of Overgaden Neden Vandet, No. 9, Copenhagen, in the Kingdom of Denmark, "*A Liner for Centrifugal Machines.*"—Dated 9th October, 1900.

Specifications, 6s. Drawings on application.

Application No. 3131.—WILLIAM WILSON, of 30 Norfolk Street, Hyde, in the County of Chester, England, Pattern Maker, and THOMAS BENNETT, of 76 Grafton Street, Hyde, aforesaid, Pattern Maker, "*Improvements in or in connection with Life-saving Guards for Trams and like Vehicles.*"—Dated 9th October, 1900.

Specification, 7s. Drawings on application.

Application No. 3133.—FREDERIC GODFREY HUGHES, of National Mutual Buildings, Collins and Queen Streets, Melbourne, Victoria, Legal Manager (Assignee of JOHN HYLARD), "*An improved Bandoleer or Cartridge Belt for carrying ammunition for magazine rifles and other small arms.*"—Dated 9th October, 1900.

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

Application No. 3135.—ALFRED HENRY COLLIER, of Cowra Chambers, Grenfell Street, Adelaide, South Australia, Sharebroker (*Arthur Thomas Collier*), "*Improvements in Pneumatic Tyres, and in means for Securing the same on Wheel Rims.*"—Dated 9th October, 1900.

Specification, £1 8s. Drawings on application.

Application No. 3137.—FREDERICK WILLIAM BRIGHT, Mechanic, of Kansas City, State of Kansas, U.S.A., "*Improvements in a process for Sealing and Preserving Cans containing Food Products.*"—Dated 11th October, 1900.

Specifications, 12s. Drawings on application.

Application No. 3138.—WALTER ROTHSCHILD, Banker, of New Court, St. Swithin's Lane; GERALD DUDLEY SMITH, Banker, of 1 Lombard Street, and JAMES ARMSTRONG WILDING, Engineer, of 11 Clerkenwell Close, all in the County of London, England, "*Improvements in or relating to Ammunition Boxes.*"—Dated 11th October, 1900.

Specification, 7s. Drawings on application.

Application No. 3143.—FRANK ARTHUR BLAKES-LEE, of Kalgoorlie, Western Australia, Engineer, "*Improvements in and connected with Condensers.*"—Dated 15th October, 1900.

Specification, 6s. Drawings on application.

Application No. 3148.—ARMAND ALLENDY, Architect, of 21 Avenue de Messine, at Paris, France, "*A device to be employed in Cooking or Heating in Pots, Saucepans, or the like.*"—Dated 16th October, 1900.

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

Application No. 3149.—ARTHUR STANDISH HART-RICK, of Heyfield, Victoria, Mounted Constable of Police, "*An Improved adjustable Clump Sole for foot-wear.*"—Dated 16th October, 1900.

Specification, 2s. 6d. Drawings on application.

Application No. 3150.—AMBROSE FOSS THOMPSON, of Madeline Street, Hunter's Hill, near Sydney, New South Wales, "*An improved Sealing Buckle for use on Mail-bags and the like.*"—Dated 16th October, 1900.

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

Application No. 3151.—JOHN QUINN, of the Royal Hotel, Young, in the Colony of New South Wales, Engineer; JOHN HENRY TURLAND, of the same address, Battery Proprietor, and WILLIAM GEORGE ARCHER, senior, of Wallendbeen, in the aforesaid Colony, Butcher, "*Improvements in and relating to Stripping and Harvesting Machines.*"—Dated 16th October, 1900.

Specifications, 11s. 6d. Drawings on application.

Application No. 3152.—JAMES ROBERTSON, of 38 Regent Park Square, Strathbungo, Glasgow, North Britain, Cabinet Maker, "*Improvements in and relating to articles of Furniture.*"—Dated 16th October, 1900.

Specifications, £1 12s. 6d. Drawings on application.

MALCOLM A. C. FRASER,  
Registrar of Patents.

Patent Office, Perth,  
26th October, 1900.

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. 43, 26th October, 1900.

Application No. 2893.—CHARLES OLIVER LYONS, of 358 Newcastle Street, Perth, Western Australia, Ironworker, "*Improved fastening for Sanitary Covers.*"—Dated 12th March, 1900.

Specifications, 1s. 6d. Drawings on application.

Application No. 3044.—JOHN JERGER, of Bayley Street, Coolgardie, Western Australia, Watchmaker, "*An improved Tell-tale Clock.*"—Dated 3rd August, 1900.

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

MALCOLM A. C. FRASER,  
Registrar of Patents.

Patent Office, Perth,  
19th October, 1900.

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. 42, 19th October, 1900.

Application No. 2994.—CHRISTOPHER BARKER SYMONDS, of Wirksworth, in the County of Derby, England, Solicitor (THOMAS BREAKELL and WILLIAM HOPWOOD), "*Improvements in Vacuum Filters or apparatus for separating liquid from materials and for washing and saturating materials with liquid.*"—Dated 26th April, 1900. (Date claimed under Section 3, "Patent Act Amendment Act, 1894.")

Specification, 9s. 6d. Drawings on application.

Application No. 3114.—GEORGE JAMES KINGSBURY, of Coolgardie, Western Australia, Plumber, "*An appliance for Dividing bulk Butter into parts of any predetermined weight or size.*"—Dated 27th September, 1900.

Specification, 6s. Drawings on application.

Application No. 3117.—CONRAD FIELD MENDHAM, of South Norwood, London, England, Engineer, "*Improvements relating to the Closing of Sheet-Metal Boxes or Cans, and to Apparatus therefor.*"—Dated 2nd October, 1900.

Specification, 14s. Drawings on application.

Application No. 3118.—THOMAS EDWARD WOODHAMS NOYES, of 31 O'Connell Street, Sydney, New South Wales, Merchant (assignee of GEORGE WILLIAM GREEN), "*Improvements in Trays, Drawers, and other Egg Frames for Incubators.*"—Dated 2nd October, 1900.

Specifications, 5s. Drawings on application.

Application No. 3119.—JAMES HAY, of Adelaide Road, Wellington, New Zealand, Evangelist, "*An improved Mode of and Appliance for use in Washing Clothes.*"—Dated 2nd October, 1900.

Specification, 6s. Drawings on application.

Application No. 3120.—ARTHUR WILLIAMS, of 141 and 143 St. George's Road, North Fitzroy, near Melbourne, Victoria, Boot and Shoe Manufacturer, "*Improvements in the Manufacture of Boots and Shoes.*"—Dated 2nd October, 1900.

Specifications, 5s. Drawings on application.

Application No. 3122.—CHARLES PRITCHARD, Engineer, and HUGH SMITH, Carpenter, both of South Preston, Victoria, "*Improvements in Draught Excluders for Doors.*"—Dated 3rd October, 1900.

Specification, 4s. Drawings on application.

Application No. 3124.—ALFRED GRACE THOMPSON, of Bay Street, North Brighton, Victoria, Saddler, "*Improvements in Harness Saddles.*"—Dated 3rd October, 1900.

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

MALCOLM A. C. FRASER,  
Registrar of Patents.



Applications for Patents.

NOVEMBER 17TH—DECEMBER 8TH.

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3197	1900. 20th November	Electric Lighting Boards, Ltd. (assignee of J. A. Halford)	London, England ...	Improvements in conductors and contacts for electrical glow lamps.
3198	20th November	Reeves' Patent Filters Co., Ltd. (assignee of W. Reeves)	London, England ...	Improvements in filters for liquids.
3199	20th November	Sparrow R. ( <i>H. S. Elworthy</i> )...	Perth, W.A. ...	An improved process for the manufacture of carbonic acid and apparatus therefor.
3200	20th November	Jordan, T. R. ... ..	New York, U.S.A.	Improvements in and relating to apparatus for the separation of ores.
3201	20th November	Jordan, T. R. ... ..	New York, U.S.A.	Improvements in and relating to amal- gamating apparatus.
3202	20th November	Jordan, T. R. ... ..	New York, U.S.A.	Improvements in and relating to crushing machines.
3203	20th November	Stewart, W. M. ... ..	Sydney, N.S.W. ...	Improvements in incubators.
3204	20th November	McKay, H. V. ... ..	Ballarat, Vict. ...	Improvements in stripper harvesters.
3205	20th November	Waters, E., jun. ( <i>P. L. Dodgson</i> )	Melbourne, Vict. ...	Improvements in railway switches and semaphore apparatus.
*3206	22nd November	Harber, A., and Sivyer, W. ...	Guildford, W.A. ...	False hearth furnace for roasting ores.
*3207	22nd November	Miller, T. R. ... ..	Perth, W.A. ...	Improved swinging lounge chair.
*3208	22nd November	Miller, T. R. ... ..	Perth, W.A. ...	Improved cool domestic safe.
3209	24th November	Nicholas, A. M. ... ..	Peak Hill, W.A. ...	An improved rotating filtering apparatus principally for the separation of gold and silver bearing solutions from slimes and the like.
3210	29th November	Electric Lighting Boards, Ltd. (assignee of E. Greil and E. Audiger)	London, England...	Improvements in contact appliances for electric glow lamps.
3211	4th December	Merton, T. D. ... ..	Spottiswoode, Vict.	An improved ore-roasting furnace.
3212	4th December	Clancy, J. C., and Marsland, L. W.	Sydney, N.S.W. ...	An improved process for the elimination of zinc from sulphide ores and the extrac- tion and recovery of lead, silver, gold, and other metals therefrom and from other sulphide ores.
3213	4th December	Traeger, J. G. ... ..	Hamley Bridge, S.A.	Improvements in scarifiers, ploughs, and other cultivating implements.
*3214	4th December	Byron, A. H., and Baird, A. R.	Melbourne, Victoria	An aerial machine and improvements in apparatus in connection with such like machines.
3215	4th December	Marconi's Wireless Telegraph Co., Ltd. (assignee of G. Marconi)	London, England ...	Improvements in apparatus for wireless telegraphy.
*3216	5th December	Ryan, J., McQuatt, J., and Goodfellow, G.	Perth, W.A. ...	Bottle capsuling appliance, to be called "The Rapid Capsuler."
3217	5th December	Odling, F. J., and Jamieson, W.	Melbourne, Vict. ...	An improved apparatus for the separation of the magnetically attractible mineral or particles from pulverised ores.
3218	6th December	Sparrow, R. ( <i>W. A. Bole</i> ) ...	Perth, W.A. ...	Improvements in igniting apparatus for internal combustion engines.
3219	6th December	Beeman, J. S. ... ..	London, England ...	Improvements in or relating to automatic feed apparatus.
3220	6th December	Laird, D. ... ..	Forfar, North Britain	An improved furnace for heating drills and the like by means of liquid fuel or gas.
3221	6th December	Sparrow, R. ( <i>W. A. Bole</i> ) ...	Perth, W.A. ...	Improvements in gasifiers for internal com- bustion engines.
3222	8th December	Christmas, J. J. ... ..	Perth, W.A. ...	An improved concentrating and gold-saving table, to be called "The Christmas Con- centrating and Gold-saving Tables."

+ Dated 1st June, 1900, under Patent Act Amendment Act, 1894.

Provisional Specifications.

Patent Office, Perth, 14th December, 1900.

APPLICATIONS for Letters Patent, accompanied by Provisional Specifications, which have been accepted from the 17th November to the 8th December, 1900:—

- Application No. 3185.—EDWIN SYMONDS, of Perth, Western Australia, Orchardist, "*Machine for making Flower Pots and similar articles.*"—Dated 8th November, 1900.
- Application No. 3188.—WILLIAM WERRY, of Phillip Street, Long Gully, Bendigo, in the colony of Victoria, Engineer, "*Improvements in Engines for Steam or other Expansive Pressure Fluids.*"—Dated 13th November, 1900.

MALCOLM A. C. FRASER,  
Registrar of Patents.

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Sparrow, R. (B. G. Lamme)	Improvements in current collectors for electrical machines	2848	3rd Feb., 1900	31st Aug., 1900	35	3233
Sparrow, R. (B. G. Lamme)	Method of and installation for operating two-phase electric motors	2880	24th Feb., 1900	21st Sept., 1900	38	3511
Sparrow, R. (B. G. Lamme)	Improvements in dynamo electric machines	2881	24th Feb., 1900	21st Sept., 1900	38	3511
Sparrow, R. (T. S. Perkins)	Improvements in controllers for electric motors	2936	19th April, 1900	21st Sept., 1900	38	3511
Sparrow, R. (N. W. Storer)	Improvements in electric generators and motors	3053	11th Aug., 1900	7th Sept., 1900	36	3357
Sparrow, R. (E. M. Tingley)	Improvements in electric brakes ... ..	2847	3rd Feb., 1900	31st Aug., 1900	35	3233
Spencer, A. ... ..	Improvements in means for enabling passengers in a railway train to apply the brakes and attract the attention of the driver and guard	3060	20th Aug., 1900	7th Sept., 1900	36	3357
Spiritine, Limited ... ..	<i>Vide</i> Waters, E., jun. ... ..	3055	15th Aug., 1900	31st Aug., 1900	35	3233
Storer, N. W. ... ..	<i>Vide</i> Sparrow, R. ... ..	3053	11th Aug., 1900	7th Sept., 1900	36	3357
Taylor, W. ... ..	<i>Vide</i> Bice, W. P., and Guthridge, A. H.	3062	22nd Aug., 1900	31st Aug., 1900	35	3234
Tingley, E. M. ... ..	<i>Vide</i> Sparrow, R. ... ..	2847	3rd Feb., 1900	31st Aug., 1900	35	3233
Victor Motor Co., Limited (assignee of G. Ey.)	An incandescent tube igniter for gas engines	3063	22nd Aug., 1900	7th Sept., 1900	36	3357
Voelker, W. L. ... ..	Improvements in the manufacture of filaments for incandescing electric lamps	3059	20th Aug., 1900	7th Sept., 1900	36	3357
Waters, E., jun. (Spiritine, Limited)	Improvements in fuel for spirit stoves, and in the method of making the same	3055	15th Aug., 1900	31st Aug., 1900	35	3233
Weir, G. ... ..	Improvements in and relating to ore-dressing machines	3072	28th Aug., 1900	21st Sept., 1900	38	3512

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				Date.	No.	Page.
Amalgamating ... ..	Bullen, H. ... ..	2916	2nd April, 1900	31st Aug., 1900	35	3233
Auriferous Material ... ..	Vide Filter ... ..	3073	28th Aug., 1900	21st Sept., 1900	38	3512
Boilers ... ..	Hall, A., and Cook, S. F. ... ..	3043	2nd Aug., 1900	31st Aug., 1900	35	3233
Book Leaves ... ..	Moate, J. T. ... ..	3058	20th Aug., 1900	31st Aug., 1900	35	3233
Boots ... ..	Vide Spring Plate ... ..	3084	4th Sept., 1900	28th Sept., 1900	39	3627
Brakes ... ..	Sparrow, R. ... ..	2847	3rd Feb., 1900	31st Aug., 1900	35	3233
Brakes ... ..	Spencer, A. ... ..	3060	20th Aug., 1900	7th Sept., 1900	36	3357
Casks ... ..	Vide Lining Casks, etc. ... ..	3068	27th Aug., 1900	14th Sept., 1900	37	3439
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Current Collectors ... ..	Sparrow, R. ... ..	2848	3rd Feb., 1900	31st Aug., 1900	35	3233
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Dressing Ore ... ..	Vide Ore Dressing ... ..	3072	28th Aug., 1900	21st Sept., 1900	38	3512
Dynamo Machines ... ..	Sparrow, R. ... ..	2881	24th Feb., 1900	21st Sept., 1900	38	3511
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Filaments ... ..	Voelker, W. L. ... ..	3059	20th Aug., 1900	7th Sept., 1900	36	3357
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Gaiters ... ..	Vide Fastening ... ..	3062	22nd Aug., 1900	31st Aug., 1900	35	3234
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Motors (electric) ... ..	Vide Controllers ... ..	2936	19th April, 1900	21st Sept., 1900	38	3511
Motors (electric) ... ..	Sparrow, R. ... ..	2880	24th Feb., 1900	21st Sept., 1900	38	3511
Motors (electric) ... ..	Sparrow, R. ... ..	3053	11th Aug., 1900	7th Sept., 1900	36	3357
Motion ... ..	Vide Imparting Motion ... ..	3075	28th Aug., 1900	21st Sept., 1900	38	3512
Nightsoil Destructors ... ..	Ritchie, G. T. ... ..	3088	4th Sept., 1900	28th Sept., 1900	39	3627
Ore Dressing ... ..	Weir, G. ... ..	3072	28th Aug., 1900	21st Sept., 1900	38	3512
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Receptacles ... ..	Vide Measuring Receptacles ... ..	3074	7th Aug., 1900	14th Sept., 1900	37	3439
Shoes ... ..	Vide Spring Plate ... ..	3084	4th Sept., 1900	28th Sept., 1900	39	3627
Spirit Stoves ... ..	Vide Fuel ... ..	3055	15th Aug., 1900	31st Aug., 1900	35	3233
Spring Plate ... ..	Bidstrup, N.; Marchbank, J.; and Noble, J. ... ..	3084	4th Sept., 1900	28th Sept., 1900	39	3627
Stamping Apparatus ... ..	Morison, D. B. ... ..	3069	27th Aug., 1900	21st Sept., 1900	38	3511
Truck ... ..	Bragge, J. ... ..	3085	4th Sept., 1900	28th Sept., 1900	39	3627
Tube Igniter ... ..	Victor Motor Co., Ltd. ... ..	3063	22nd Aug., 1900	7th Sept., 1900	36	3357
Wire Strainers ... ..	Brown, J. ... ..	3096	11th Sept., 1900	28th Sept., 1900	39	3628

**Trade Marks.**

*Patent Office, Trade Marks Branch,  
Perth, 14th December, 1900.*

IT is hereby notified that I have received the under-mentioned 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.

MALCOLM A. C. FRASER,  
Registrar of Designs and Trade Marks.

Application No. 1998, dated 30th August, 1900.—FRANK VILES, General Importer, Mouatt Street, Fremantle, in the Colony 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:—

**R O D O V A .**

*The above Mark is not applicable in any way to the goods for which registration is sought.*

This Mark was first advertised in the *Western Australian Government Gazette* of the 19th October, 1900—*vide* notice at head of Trade Mark advertisements.

Application No. 1999, dated 30th August, 1900.—FRANK VILES, General Merchant, Mouatt Street, Fremantle, in the Colony 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:—

**K Y O L A .**

*The above Mark is not applicable in any way to the goods for which registration is sought.*

This Mark was first advertised in the *Western Australian Government Gazette* of the 19th October, 1900—*vide* notice at head of Trade Mark advertisements.

Application No. 2000, dated 30th August, 1900.—FRANK VILES, General Merchant, Mouatt Street, Fremantle, in the Colony 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:—

**K O R L E E**

*The above Mark is not applicable in any way to the goods for which registration is sought.*

This Mark was first advertised in the *Western Australian Government Gazette* of the 19th October, 1900—*vide* notice at head of Trade Mark advertisements.

Application No. 2031, dated 10th October, 1900.—SALMON & GLUCKSTEIN, LIMITED, Manufacturing Tobacconists, Clerkenwell Road, London, to register in Class 45, in respect of Tobacco, whether manufactured or unmanufactured, a Trade Mark, of which the following is a representation:—

**IMPERIAL  
FEDERATION.**

*This Mark has been used by the applicant company and their predecessors in business in respect of the articles mentioned for one year prior to 1885.*

This Mark was first advertised in the *Western Australian Government Gazette* of the 19th October, 1900—*vide* notice at head of Trade Mark advertisements.

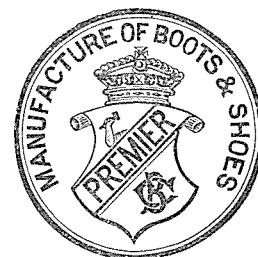
Application No. 1973, dated 6th August, 1900.—J. I. FALK & COMPANY, LIMITED, of No. 32 O'Connell Street, Sydney, in the colony of New South Wales, to register in Class 42, in respect of Tinned Oysters and Tinned and Dried Fruits, Vegetables, Fish, Meat, and Cognate Substances and Materials, a Trade Mark, of which the following is a representation:—



*The essential particulars of the Trade Mark is the device, and any right to the exclusive use of the added matter is disclaimed.*

This Mark was first advertised in the *Western Australian Government Gazette* of 26th October, 1900—*vide* notice at head of Trade Mark advertisements.

Application No. 2026, dated 25th September, 1900.—BEDGOOD & COMPANY, of No. 183 Little Flinders Street, Melbourne, in the colony of Victoria, Boot Warehousemen, Manufacturers and Indentors, to register in Class 38, in respect of Boots and Shoes, a Trade Mark, of which the following is a representation:—



*The essential particular of the Trade Mark is the combination of devices, 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 26th October, 1900—*vide* notice at head of Trade Mark advertisements.

Application No. 2032, dated 10th October, 1900.—SANTA ROSA WINE AND DISTILLERIES, LIMITED, of Trigg's Chambers, Barrack Street, Perth, in the Colony of Western Australia, to register in Class 43, in respect of Fermented

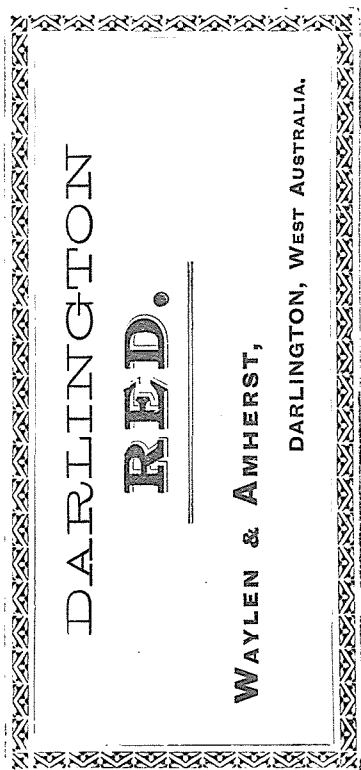
Liquors and Spirits, a Trade Mark, of which the following is a representation :—



The essential particulars of the above Mark consist of the words "Santa Rosa" and "Olim Meminisse Juvabit," and the combination of devices, 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 26th October, 1900—*vide* notice at head of Trade Mark advertisements.

Application No. 2019, dated 13th September, 1900.—ALFRED ROBERT WAYLEN and THE WEST AUSTRALIAN TRUSTEE, EXECUTOR, AND AGENCY CO., LTD., executors of Joceline George Herbert Amherst's will, trading as "Waylen and Amherst," of Darlington, West Australia, Vignerons, to register in Class 43, in respect of Fermented Liquors and Spirits, a Trade Mark, of which the following is a representation :—



The above Mark has been used by the applicants and their predecessors in business for one year prior to 1885.

This Mark was first advertised in the Western Australian Government Gazette of the 2nd November, 1900—*vide* notice at head of Trade Mark advertisements.

Application No. 2034, dated 19th October, 1900.—HOLMES SAMUEL CHIPMAN, of 54 Margaret Street, Sydney, in the colony of New South Wales, Merchant, to register in Class 42, in respect of Tea, a Trade Mark, of which the following is a representation :—

## TAMILAH.

This Mark was first advertised in the Western Australian Government Gazette of the 2nd November, 1900—*vide* notice at head of Trade Mark advertisements.

Application No. 2035, dated 19th October, 1900.—HOLMES SAMUEL CHIPMAN, of No. 54 Margaret Street, Sydney, in the colony of New South Wales, Merchant, to register in Class 42, in respect of Tea, a Trade Mark, of which the following is a representation :—



This Mark was first advertised in the Western Australian Government Gazette of the 2nd November, 1900—*vide* notice at head of Trade Mark advertisements.

Application No. 2036, dated 23rd October, 1900.—SHELL TRANSPORT AND TRADING COMPANY, LIMITED, of 16 Leadenhall Street, in the City of London, England, to Register in Class 47, in respect of Kerosene, a Trade Mark, of which the following is a representation :—

## RISING SUN.

This Mark was first advertised in the Western Australian Government Gazette of the 2nd November, 1900—*vide* notice at head of Trade Mark advertisements.

Application No. 2037, dated 23rd October, 1900.—OGDEN'S, LIMITED, of Liverpool, England, and York Street, Sydney, New South Wales, Tobacco Manufacturers, to register in Class 45, in respect of Cigars, Cigarettes, and

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

## SMILAX

This Mark was first advertised in the Western Australian *Government Gazette* of the 2nd November, 1900—*vide* notice at head of Trade Mark advertisements.

Application No. 2038, dated 23rd October, 1900.—OGDEN'S, LIMITED, of Liverpool, England, and York Street, Sydney, New South Wales, Tobacco Manufacturers, to register in Class 45, in respect of Cigars, Cigarettes, and Tobacco, a Trade Mark, of which the following is a representation :—

## CORKSCREW

This Mark was first advertised in the Western Australian *Government Gazette* of the 2nd November, 1900—*vide* notice at head of Trade Mark advertisements.

Application No. 2039, dated 23rd October, 1900.—OGDEN'S, LIMITED, of Liverpool, England, and York Street, Sydney, New South Wales, Tobacco Manufacturers, to register in Class 45, in respect of Cigars, Cigarettes, and Tobacco, a Trade Mark, of which the following is a representation :—

## LUCKY STAR

This Mark was first advertised in the Western Australian *Government Gazette* of the 2nd November, 1900—*vide* notice at head of Trade Mark advertisements.

Application No. 2040, dated 23rd October, 1900.—OGDEN'S, LIMITED, of Liverpool, England, and York Street, Sydney, New South Wales, Tobacco Manufacturers, to register in Class 45, in respect of Cigars, Cigarettes, and Tobacco, a Trade Mark, of which the following is a representation :—

## BRUNO

This Mark was first advertised in the Western Australian *Government Gazette* of the 2nd November, 1900—*vide* notice at head of Trade Mark advertisements.

Application No. 2041, dated 23rd October, 1900.—OGDEN'S, LIMITED, of Liverpool, England, and York Street, Sydney, New South Wales, Tobacco Manufacturers, to register in Class 45, in respect of Cigars, Cigarettes, and Tobacco, a Trade Mark, of which the following is a representation :—

## SPORTSMAN

This Mark was first advertised in the Western Australian *Government Gazette* of the 2nd November, 1900—*vide* notice at head of Trade Mark advertisements.

Application No. 2043, dated 30th October, 1900.—DEUTSCHE SPRENGST OFF-ACTIEN-GESELLSCHAFT, of Hamburg, in the German Empire, Manufacturers of Explosives, to register in Class 20, in respect of Fuses and Explosive Substances, a Trade Mark, of which the following is a representation :—



*The Trade Mark consists of the representation of the Sun (a human face surrounded by rays).*

*The said Trade Mark having been used in applicants' business, in respect of the goods mentioned, two years before January, 1885.*

This Mark was first advertised in the Western Australian *Government Gazette* of 9th November, 1900—*vide* notice at head of Trade Mark advertisements.

Application No. 2045, dated 2nd November, 1900.—A. MARECHAL RUCHON AND COMPANY, of Nos. 17 and 19 Des Balkans, Paris, in France, Pipe Manufacturers, to register in Class 50, sub-section 4, in respect of Tobacco Pipes, a Trade Mark, of which the following is a representation :—



*The said Trade Mark having been used by them and their predecessors in business, in respect of the article mentioned, for five years before the 1st day of January, 1885.*

This Mark was first advertised in the Western Australian *Government Gazette* of 9th November, 1900—*vide* notice at head of Trade Mark advertisements.

Application No. 2046, dated 2nd November, 1900.—WILLIAM CAMERON & COMPANY PROPRIETARY, LIMITED, of Grenfell Street, Adelaide, South 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 :—

## LUCKY HIT.

This Mark was first advertised in the Western Australian *Government Gazette* of 9th November, 1900—*vide* notice at head of Trade Mark advertisements.

Application No. 2047, dated 6th November, 1900.—FREDERICK CHARLES POWELL, of Old Exchange, Pirie Street, Adelaide, South Australia, Manufacturers' Agent, 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 :—

## UNEE DA.

This Mark was first advertised in the Western Australian *Government Gazette* of 16th November, 1900—*vide* notice at head of Trade Mark advertisements.

Application No. 2049, dated 16th November, 1900.—**AERATORS LIMITED**, of Broad Street Avenue, London, England, Manufacturers, to register in Class 13, in respect of Metal Capsules, a Trade Mark, of which the following is a representation:—

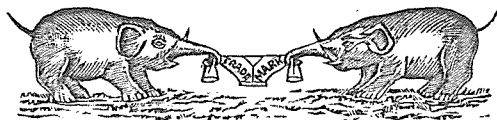
## SPARKLETS

This Mark was first advertised in the Western Australian *Government Gazette* of 23rd November, 1900—*vide* notice at head of Trade Mark advertisements.

Application No. 2048, dated 9th November, 1900.—**G. & R. WILLS & Co.**, of Western Australia, Wholesale Merchants, to register in Class 38, in respect of Articles of Clothing, a Trade Mark, of which the following is a representation:—

## Universal Brand

MADE IN U. S. A. °  
COPPER RIVETED



The essential particulars of the above Trade Mark consist of the combination of devices, and applicant Company disclaims any right to the exclusive use of the added matter.

This Mark was first advertised in the Western Australian *Government Gazette* of the 30th November, 1900—*vide* notice at head of Trade Mark advertisements.

Application No. 2050, dated 20th November, 1900.—**OGDEN'S, LIMITED**, of Liverpool, England, and York Street, Sydney, New South Wales, Tobacco Manufacturers, to register in Class 45, in respect of Cigars, Cigarettes, and Tobacco, a Trade Mark, of which the following is a representation:—

## BRITISH PLUCK.

This Mark was first advertised in the Western Australian *Government Gazette* of the 30th November, 1900—*vide* notice at head of Trade Mark advertisements.

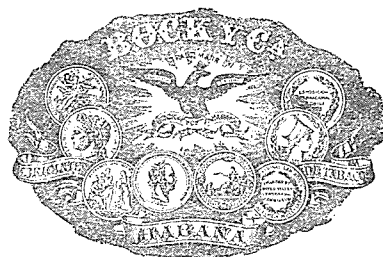
Application No. 2053, dated 21st November, 1900.—**VINOLIA COMPANY, LIMITED**, of Malden Crescent, London, England, Manufacturing Chemists, Perfumers and Soap Makers, to register in Class 47, in respect of Candles, Common Soap, Detergents, Illuminating, Heating, or Lubricating Oils, Matches, and Starch, Blue, and other preparations for

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

## LIRIL

This Mark was first advertised in the Western Australian *Government Gazette* of the 30th November, 1900—*vide* notice at head of Trade Mark advertisements.

Application No. 2057, dated 24th November, 1900.—**HENRY CLAY AND BOCK & Co., LIMITED**, Dashwood House, 9 New Broad Street, London, England, Manufacturers of Havana Cigars, to register in Class 45, in respect of Manufactured Tobacco, a Trade Mark, of which the following is a representation:—



The essential particulars of the Trade Mark are the combination of devices and the words "El Aguila de Oro," and applicants disclaim the right to the exclusive use of the added matter.

This Mark was first advertised in the Western Australian *Government Gazette* of the 30th November, 1900—*vide* notice at head of Trade Mark advertisements.

Application No. 2058, dated 24th November, 1900.—**HENRY CLAY AND BOCK & Co., LIMITED**, Dashwood House, 9 New Broad Street, London, England, Manufacturers of Havana Cigars, to register in Class 45, in respect of Manufactured Tobacco, a Trade Mark, of which the following is a representation:—



The essential particulars of the Trade Mark are the combination of devices and the words "El Aguila de Oro," and the signature "Bock y Ca." and applicants disclaim the right to the exclusive use of the added matter.

This Mark was first advertised in the Western Australian *Government Gazette* of the 30th November, 1900—*vide* notice at head of Trade Mark advertisements.

Application No. 2059, dated 24th November, 1900.—**HENRY CLAY AND BOCK & Co., LIMITED**, Dashwood House, 9 New Broad Street, London, England, Manufacturers of Havana Cigars, to register in Class 45, in respect of Manu-



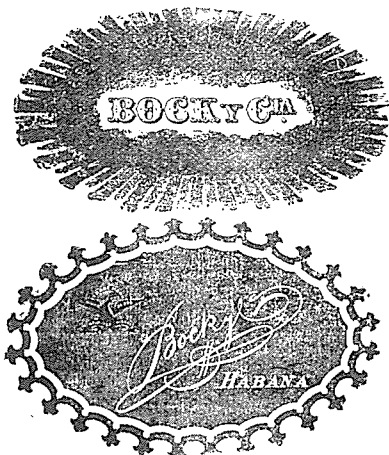
factured Tobacco, a Trade Mark, of which the following is a representation :—



The essential particulars of the Trade Mark are the combination of devices and the words "El Aguila de Oro," and applicants disclaim any right to the exclusive use of the added matter.

This Mark was first advertised in the West Australian Government Gazette of the 30th November, 1900—vide notice at head of Trade Mark advertisements.

Application No. 2060, dated 24th November, 1900.—HENRY CLAY AND BOCK & CO., LIMITED, Dashwood House, 9 New Broad Street, London, England, Manufacturers of Havana Cigars, to register in Class 45, in respect of Manufactured Tobacco, a Trade Mark, of which the following is a representation :—



The essential particulars of the Trade Mark are the combination of devices, and the words "El Aguila de Oro," and the signature "Bock & Co.," 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 the 30th November, 1900—vide notice at head of Trade Mark advertisements.

Application No. 2061, dated 24th November, 1900.—HENRY CLAY AND BOCK & CO., LIMITED, Dashwood House, 9 New Broad Street, London, England, Manufacturers of Havana Cigars, to register in Class 45, in respect of Manufactured Tobacco, a Trade Mark, of which the following is a representation :—



The essential particular of the Trade Mark is the combination of devices, 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 the 30th November, 1900—vide notice at head of Trade Mark advertisements.

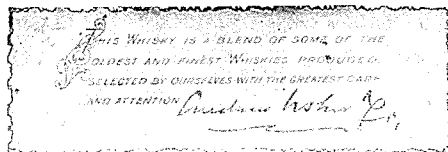
Application No. 1906, dated 8th May, 1900.—READ BROTHERS, LIMITED, Kentish Town, London, N.W., to register in Class 43, in respect of Fermented Liquors and Spirits, a Trade Mark, of which the following is a representation :—



The essential particulars of the Trade Mark consist of the device of a dog's head and the words "Dog's Head," and applicant Company disclaims any right to the exclusive use of the added matter, save and except its name and address.

This Mark was first advertised in the Western Australian Government Gazette of the 14th December, 1900—vide notice at head of Trade Mark advertisements.

Application No. 2065, dated 5th December, 1900.—ANDREW USHER AND COMPANY, of West Nicolson Street, Edinburgh, in North Britain, Distillers, to register in Class 43, in respect of Whisky, a Trade Mark, of which the following is a representation :—



The essential particular of the Trade Mark is the copy of the written signature, 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 the 14th December, 1900—vide notice at head of Trade Mark advertisements.

Application No. 2066, dated 6th December, 1900.—CHARLES ERNEST BARBOUR, of Hamilton Street, Boulder City, and SAMUEL BARBOUR, of Arcade, Barrack Street, Perth, in the

Colony of Western Australia, Importers and Sewing Machine Dealers, to register in Class 6, in respect of Sewing Machines, a Trade Mark, of which the following is a representation :—

JEWEL.

This Mark was first advertised in the Western Australian Government Gazette of the 14th December, 1900—*vide* notice at head of Trade Mark advements.

Application No. 2068, dated 7th December, 1900.—ROBERT HENRY NEVILL JOHNSON, of 43 Holford Square, London, England, to register in Class 3, in respect of a medicine, a Trade Mark, of which the following is a representation :—

THERAPION.

This Mark was first advertised in the Western Australian Government Gazette of the 14th December, 1900—*vide* notice at head of Trade Mark advertisements.

Alphabetical List of Registrants of Trade Marks.

NOVEMBER 17TH—DECEMBER 8TH.

Name.	Goods.	Class.	No.	Date.	Gazette.		
					No.	Date.	Page.
Kanmanto Vineyard Proprietors (Young, C. B., & N. C., trading as)	Fermented liquors and spirits ...	43	1979	14th Aug., 1900	37	14th Sept., 1900	3447
McLean, W. ... ..	Chemical substances used for agricultural, horticultural, and sanitary purposes	2	1983	22nd Aug., 1900	37	14th Sept., 1900	3447
McLean, W. ... ..	Chemical substances prepared for use in medicine and pharmacy	3	1984	22nd Aug., 1900	37	14th Sept., 1900	3447
McLean, W. ... ..	Fermented liquors and spirits ...	43	1985	22nd Aug., 1900	37	14th Sept., 1900	3447
McLean, W. ... ..	Candles, common soap, detergents, illuminating, heating or lubricating oils, matches, and starch, blue, and other preparations for laundry purposes	47	1986	22nd Aug., 1900	37	14th Sept., 1900	3447
McLean, W. ... ..	Chemical substances used for agricultural, horticultural, veterinary and sanitary purposes	2	1991	22nd Aug., 1900	37	14th Sept., 1900	3447
McLean, W. ... ..	Chemical substances prepared for use in medicine and pharmacy	3	1992	22nd Aug., 1900	37	14th Sept., 1900	3447
McLean, W. ... ..	Fermented liquors and spirits ...	43	1993	22nd Aug., 1900	37	14th Sept., 1900	3447
McLean, W. ... ..	Candles, common soap, detergents, illuminating, heating or lubricating oils, matches and starch, blue, and other preparations for laundry purposes	47	1994	22nd Aug., 1900	37	14th Sept., 1900	3447
Player, J., and Sons, Ltd.	Tobacco, whether manufactured or unmanufactured	45	2004	3rd Sept., 1900	37	14th Sept., 1900	3448
White, C. ... ..	Boots and shoes ... ..	38	2022	17th Sept., 1900	38	28th Sept., 1900	3638
Williams, — ... ..	<i>Vide</i> Wilson Williams, and Co. ...	42	2008	5th Sept., 1900	37	14th Sept., 1900	3448
Wilson Williams, & Co.	Jams, jellies, preserves, sauces ...	42	2008	5th Sept., 1900	37	14th Sept., 1900	3448
Young, C. B., & N. C. ...	<i>Vide</i> Kanmanto Vineyard Proprietors	43	1979	14th Aug., 1900	37	14th Sept., 1900	3447

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Goods.	Name.	No.	Date.	Class.	Gazette.		
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Blue ... ..	<i>Vide</i> Candles ... ..	1986	22nd Aug., 1900	47	37	14th Sept., 1900	3447
Blue ... ..	<i>Vide</i> Candles ... ..	1994	22nd Aug., 1900	47	37	14th Sept., 1900	3447
Boots ... ..	C. White ... ..	2022	17th Sept., 1900	39	39	28th Sept., 1900	3638
Candles ... ..	McLean, W. ... ..	1986	22nd Aug., 1900	47	37	14th Sept., 1900	3447
Candles ... ..	McLean, W. ... ..	1994	22nd Aug., 1900	47	37	14th Sept., 1900	3447
Chemical Substances (for agricultural, horticultural, veterinary, and sanitary purposes)	McLean, W. ... ..	1983	22nd Aug., 1900	2	37	14th Sept., 1900	3447
Chemical Substances (for medicine and pharmacy)	McLean, W. ... ..	1984	22nd Aug., 1900	3	37	14th Sept., 1900	3447
Chemical Substances (for agricultural, horticultural, veterinary, and sanitary purposes)	McLean, W. ... ..	1991	22nd Aug., 1900	2	37	14th Sept., 1900	3447
Chemical Substances (for use in medicine and pharmacy)	McLean, W. ... ..	1992	22nd Aug., 1900	3	37	14th Sept., 1900	3447
Detergents ... ..	<i>Vide</i> Candles ... ..	1986	22nd Aug., 1900	47	37	14th Sept., 1900	3447
Detergents ... ..	<i>Vide</i> Candles ... ..	1994	22nd Aug., 1900	47	37	14th Sept., 1900	3447
Jams ... ..	Wilson Williams & Co. ... ..	2022	17th Sept., 1900	42	37	28th Sept., 1900	3448
Jellies ... ..	Wilson Williams & Co. ... ..	2022	17th Sept., 1900	42	37	28th Sept., 1900	3448
Laundry preparations	<i>Vide</i> Candles ... ..	1986	22nd Aug., 1900	47	37	14th Sept., 1900	3447
Laundry preparations	<i>Vide</i> Candles ... ..	1994	22nd Aug., 1900	47	37	14th Sept., 1900	3447
Liquors (fermented)...	Kaumanto Vineyard Proprietors (Young C. B. and N. C., trading as)	1979	14th Aug., 1900	43	37	14th Sept., 1900	3447
Liquors (fermented)...	McLean, W. ... ..	1985	22nd Aug., 1900	3	37	14th Sept., 1900	3447
Liquors (fermented)...	McLean, W. ... ..	1993	22nd Aug., 1900	43	37	14th Sept., 1900	3447
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Matches ... ..	<i>Vide</i> Candles ... ..	1994	22nd Aug., 1900	47	37	14th Sept., 1900	3447
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Oils (illuminating, heating, or lubricating)	<i>Vide</i> Candles ... ..	1994	22nd Aug., 1900	47	37	14th Sept., 1900	3447
Preserves ... ..	Wilson Williams & Co. ... ..	2022	17th Sept., 1900	42	37	28th Sept., 1900	3448
Sauces ... ..	Wilson Williams & Co. ... ..	2022	17th Sept., 1900	42	37	28th Sept., 1900	3448
Shoes ... ..	<i>Vide</i> Boots ... ..	2022	17th Sept., 1900	38	39	28th Sept., 1900	3638
Soap (common) ... ..	<i>Vide</i> Candles ... ..	1986	22nd Aug., 1900	47	37	14th Sept., 1900	3447
Soap (common) ... ..	<i>Vide</i> Candles ... ..	1994	22nd Aug., 1900	47	37	14th Sept., 1900	3447
Spirits ... ..	<i>Vide</i> Liquors ... ..	1985	22nd Aug., 1900	3	37	14th Sept., 1900	3447
Spirits ... ..	<i>Vide</i> Liquors (fermented) ... ..	1979	14th Aug., 1900	43	37	14th Sept., 1900	3447
Spirits ... ..	<i>Vide</i> Liquors (fermented) ... ..	1993	22nd Aug., 1900	43	37	14th Sept., 1900	3447
Starch ... ..	<i>Vide</i> Candles ... ..	1986	22nd Aug., 1900	47	37	14th Sept., 1900	3447
Starch ... ..	<i>Vide</i> Candles ... ..	1994	22nd Aug., 1900	47	37	14th Sept., 1900	3447
Tobacco (whether manufactured or unmanufactured)	John Player and Sons Ltd. ... ..	2004	3rd Sept., 1900	45	37	14th Sept., 1900	3448