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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,
4th January, 1901.

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. 3199.—RICHARD SPARROW, of Perth, Western Australia, Patent Agent (*Herbert Samuel Elworthy*), "An improved process for the Manufacture of Carbonic Acid, and apparatus therefor."—Dated 20th November, 1900.

Claims:—

1. The process for making carbonic acid free from non-condensable and non-combustible gas consisting essentially in passing steam or carbonic acid or a mixture thereof heated to a high temperature by contact with heated inert surfaces, over incandescent combined or uncombined carbon, forming carbonic oxide (CO) and in passing the carbonic oxide thus obtained, with or without intermediate purification, over extensive surfaces of heated metallic oxide for the purpose of oxidising the CO in CO² without the admixture of non-condensable and non-combustible gas.

2. The modification of the process set forth in Claim 1 consisting essentially in passing a mixture of steam with or without carbonic acid, and a hydrocarbon in the gaseous state over highly heated inert surfaces to produce carbonic oxide and hydrogen gases, and then subjecting the said products to the action of a metallic oxide for the purpose of oxidising them to carbonic acid CO² and water vapour H²O respectively.

3. The modification of the process set forth in Claim 1 consisting essentially in passing carbonic acid and a hydrocarbon in the gaseous or liquid state over highly heated inert surfaces to produce carbonic oxide and hydrogen gases and then subjecting the said products to the action of the metallic oxide for the purpose of oxidising them to carbonic acid and water vapour respectively.

4. The apparatus for the production of carbonic acid free from non-condensable and non-combustible gas substantially as set forth in Claims 1, 2, and 3, consisting of the combination of the generating furnace D connected by the pipe J and valves M L and K, or of any other suitable CO producing device, with the regenerative hot blast stoves B and C (with superheater A) on the one hand, and with the oxidising furnaces E F by means of the pipe P and valve S, or by means of the pipe J and valve S² on the other hand, with or without the interpositon of purifying apparatus whereby the continuous production of pure carbonic acid free from deleterious mixture is obtained.

5. In apparatus of the kind set forth in Claim 3, the series of hot blast stoves B A C the middle stove A being connected to B by the valve U and by the valved passage G^h Gⁱ connected to the chimney flue H and controlled by the reversing valve H¹, and to C by the valve V and by the valved passage G² G^c connected to the chimney flue H and controlled by the reversible valve H² respectively, and provided with the auxiliary inlets and outlets Za Zb Rc Z² and the heating gas inlets Wa Wb Wc steam injecting pipes X¹ X² and the hydrocarbon injecting pipes Y¹ Y² respectively for the purpose above set forth.

6. In apparatus of the kind set forth in Claim 3 the oxidising stoves E F filled with refractory material E¹ F¹ coated or combined with a metallic oxide and provided with valved inlets N N¹ outlets E and F and also connecting pipe R for the purpose above set forth,

7. In combination, the improved apparatus for generating carbonic oxide, with or without admixture of carbonic acid or of hydrogen and for oxidising the same without intermixture of non-condensable or non-combustible gas in one continuous operation substantially as described and illustrated in the accompanying drawing.

Specification, £1 3s. Drawing on application.

Application No. 3201.—THOMAS ROWLAND JORDAN, of 47 West 42nd Street, New York, United States of America, Mining Engineer, "Improvements in and relating to Amalgamating Apparatus."—Dated 20th November, 1900.

Claims:—

1. In an amalgamating apparatus, the combination with a vertical spindle having means for its rotation, of a sleeve fixed to the spindle to rotate therewith, said sleeve being formed in separable sections each of which is provided towards its upper end with an annular flange and towards its lower end with vertical ribs, a concave receiving dish fixed to the flange of each section, and a delivery dish of relatively greater concavity having an outlet in its bottom and fixed to the ribs whereby each of the sets of receiving and delivery dishes is separable from the other sets.

2. In an amalgamating apparatus, the combination with a vertical spindle and means for rotating the same, of a tube surrounding the spindle, having at its upper end a drip cup for oil, a sleeve surrounding the tube and keyed to it and the spindle, said sleeve being formed in separable sections, and a receiving dish and delivery dish fixed to each section.

3. In an amalgamating apparatus, the combination with a vertical spindle and means for rotating the same, of a tube surrounding the spindle, a sleeve of the described material surrounding the tube and keyed to the spindle, a hopper near the upper end of the spindle, a series of sets of receiving dishes and delivery dishes carried by the sleeve, a concentrating pan below the spindle, and discharge tubes carried by and leading from the lowermost delivery dish into the pan.

4. In an amalgamating apparatus, the combination with a vertical spindle having means for its rotation, of a tube surrounding the spindle, a sleeve surrounding the tube and keyed to it and the spindle, said sleeve being formed in separable sections, a receiving dish and a delivery dish fixed to each section, a concentrating pan having concentric wells, and discharge tubes leading from the lowermost delivery dish into the inner well and operating to agitate the material therein.

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

Application No. 3202.—THOMAS ROWLAND JORDAN, of 47 West 42nd Street, New York, United States of America, Mining Engineer, "Improvements in and relating to Crushing Machines."—Dated 20th November, 1900.

Claims:—

1. In a crushing or reducing machine, the combination of a pan rotatably mounted and supported on rollers, said pan having a recess in its bottom, a false bottom removably seated in the recess, and having an annular groove for containing mercury, crushing rolls adapted to revolve on said false bottom, spindles on which the rolls are mounted, said spindles being pivoted at one end and guided and adjustably weighted at the other end, and a syphon pipe or pipes adjustably mounted and extending into the pan.

2. In combination with the pan of a crushing or reducing machine rotatably mounted on a tubular spindle, a syphon pipe adjustably arranged within the spindle and discharging below the same, said pipe having a branch or branches extending into the pan.

3. In combination with the rotatable pan of a crushing or reducing machine, a plurality of crushing rolls adapted to revolve on the bottom of the pan, and amalgamated baffle plates suspended on hangers and extending into the pan at intervals.

4. In combination with the rotatable pan of a crushing or reducing machine, a syphon pipe having a flexible branch extending into the pan, and means for raising and lowering the receiving end of the flexible branch.

5. In combination with the rotatable pan of a crushing or reducing machine, a syphon pipe having a flexible branch extending into the pan, means for vertically adjusting the syphon pipe, and separate means for raising and lowering the receiving end of the flexible branch.

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

Application No. 3204.—HUGH VICTOR MCKAY, of Yuille Street, Ballarat, Victoria, Machinery Merchant, "*Improvements in Stripper Harvesters.*"—Dated 20th November, 1900.

Claims:—

1. In a stripper harvester the combination of an endless elevator constructed of the parts marked C to C⁵ with the shoot D⁶ and a peg drum or other threshing drum all arranged substantially as herein described and as illustrated in Figures 1, 2, and 3 of my drawings.

2. In a stripper harvester the grain and whiteheads elevator arranged side by side in combination with the endless elevator marked C¹ to C⁵ in order that the spindle may be used for supporting the upper elevator drums substantially as herein described and as illustrated in Figures 1, 2, and 3 of my drawings.

3. In a stripper harvester, the elevator cups, as D⁷ secured as at d by rivets to the belts, as and for the purpose herein described and as illustrated in Figure 3a of my drawings.

4. In a stripper harvester the winnower frame as G centred on a shaft as G¹ which is in a direct line with the main driving spindle and supported by bearings or stays from body frame of machine, substantially as herein described and explained and as illustrated in Figures 1, 2, and 3 of my drawings.

5. In a stripper harvester the combination of the parts marked H to H⁸ with spindle B and winnower frame G as assembled for the purpose of imparting a side shake to the riddles substantially as herein described and explained, and as illustrated in Figures 1, 2, and 3 of my drawings.

6. In a stripper harvester the alternative adjustable stroke riddle-shaking apparatus consisting of the parts marked B, H, H¹, and I to I⁵, substantially as herein described and explained and as illustrated in Figure 1a of my drawings.

7. In a stripper harvester the apparatus for screening the grain after being elevated consisting of the parts marked F, F¹, F², and f f¹ arranged substantially as herein described and either as shown in figures 1, 2, and 3 or as in figure 9 of my drawings.

8. In a stripper harvester the cylindrical screening apparatus consisting of the combination of parts marked F, f, f¹, F², and F⁵ to F¹⁰, all assembled substantially as herein described and explained and as illustrated in figures 6 and 6a of my drawings.

9. In a stripper harvester a bagging box or bin having two compartments J and J¹ and spouts J² for the purpose herein described in combination with either form of screening apparatus constituting claims 7 and 8 substantially as herein described and explained and as illustrated in my drawings.

10. In a stripper harvester a bagging apparatus consisting of parts as K to K⁷ arranged either at the side or back of machine substantially as herein described and explained and as illustrated in Figures 1, 2, 3, 5, 5a and 9 of my drawings.

11. In a stripper harvester the bag shaker and brake gear consisting of the combination of a lever as K⁸ with a rod as K⁹ connected to a bag shaking gear and with a lever as K¹¹ operating a brake substantially as herein described and explained and as illustrated in Figures 5 and 5a of my drawings.

12. In a stripper harvester the winnower adjusting gear consisting of the riddle box frame connected at back by rods as G³ with arms as I² on shaft as L and by an arm as I¹ and rod G⁶ with an adjustable hand lever as G⁴ substantially as herein described and as illustrated in Figure 4 of my drawings.

13. In a stripper harvester the combination of the parts marked N⁵, N⁶, and N⁷, n and N¹ with a fan casing, having its bottom part as N⁴ hinged and capable of being opened and closed from the driver's seat, substantially in the manner described, and as illustrated in Figure 4 of my drawings.

14. In a stripper harvester the combination of the parts marked O to O¹⁰ forming the worm clutch lifting and lowering gear, substantially as herein described and as illustrated in Figures 4 and 4^a of my drawings.

15. In a stripper harvester a grain box or a combined grain and seconds box as J J¹ provided with rotatable bagging spouts as J², J³ substantially as herein described and illustrated in Figure 5b of my drawings.

16. In a stripper harvester the toothed device as E³ arranged and combined with the riddle box, substantially as described and as illustrated in Figure 6b of my drawings.

17. In a stripping harvester an adjustable wind baffle as g¹ arranged and combined with the riddle box, substantially as described and as illustrated in Figure 4b of my drawings.

18. In a stripper harvester a draught pole and an adjusting apparatus for comb end of machine consisting of the parts as marked M to M¹³, substantially as herein described and explained and as illustrated in Figures 7 and 8 of my drawings.

Specification, £1. Drawings on application.

Application No. 3209.—ASKIN MORRISON NICHOLAS, of Peak Hill, Western Australia, Mining Manager, "*An improved Rotating Filtering Apparatus, principally for the Separation of Gold and Silver-bearing Solutions from Slimes and the like.*"—Dated 24th November, 1900.

Claims:—

1. A revolving filtering apparatus having a compartment or compartments for containing sand as a filtering medium provided with means for automatic feed and discharge and having its central pillar provided with ball bearings, the whole mounted upon a travelling platform having runners or wheels substantially as and for the purposes herein set forth and described and as illustrated in the accompanying drawings.

2. In a revolving filtering apparatus the use of a compartment as A² for containing a body of sand which is superimposed upon a filter cloth, such body of sand acting as a filtering agent and as an interceptor of the slimes for the filter cloth so as to maintain the latter in an effective condition substantially as and for the purposes herein described and set forth and as illustrated in Figure 1 of the accompanying drawings.

3. In combination with a revolving filtering apparatus the use of an automatic feed and discharge appliance consisting of hinged aprons or trays whose inclines are made adjustable, together with a spiral conveyor or discharge substantially as and for the purposes herein described and set forth and as illustrated in Figure 2 of the accompanying drawings.

4. In a revolving filtering apparatus the use of ball or roller bearings which receive the thrust of the central pillar or shaft substantially as and for the purposes herein set forth and described, and as illustrated in Figures 1, 3 and 4 of the accompanying drawings.

5. In a revolving filtering apparatus having a travelling platform for carrying the filter compartments, said platform being mounted upon a train of runners or wheels arranged in single or concentric circuits substantially as and for the purposes herein set forth and described and as illustrated in Figure 1 of the accompanying drawings.

Specification, 6s. Drawings on application.

Application No. 3210.—ELECTRIC LIGHTING BOARDS, LIMITED, of 7 Pall Mall, London, England, Manufacturers (Assignee of ERNEST GREIL and EMILE AUDIGER), "*Improvements in Contact Appliances for Electric Glow Lamps.*"—Dated 29th November, 1900.

Claims:—

1. A contact appliance for an electric glow lamp, comprising a board or table having on it parallel bands of penetrable conducting material insulated from each other and alternately connected to the + and - terminals of a source of electricity and a glow lamp or stand made with two spikes connected to its leading in wires so that on thrusting these spikes into a pair of the bands, the leading in wires become connected to the source of electricity substantially as described.

2. A modified form of the contact appliance wherein the board or table has two superposed sheets of conducting material separated by insulating material and the glow lamp or its stand has two spikes of different lengths, the longer one having part of its length covered with insulating material substantially as described.

Specification, 6s. Drawings on application.

MALCOLM A. C. FRASER,

Registrar of Patents.

Patent Office, Perth,

28th 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. 52, 28th December, 1900.*

Application No. 3198.—REEVES PATENT FILTERS COMPANY, LIMITED, of 9 Fenchurch Avenue, London, England, Manufacturers (Assignee of WILFRED REEVES), "*Improvements in Filters for Liquids.*"—Dated 20th November, 1900.

Specification, 4s. Drawings on application.

Application No. 3213.—JOHANN GOTTLIEB TRAEGER, of Hamley Bridge, South Australia, Machinist, "*Improvements in Scarifiers, Ploughs, and other Cultivating Implements.*"—Dated 4th December, 1900.

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

Application No. 3218.—RICHARD SPARROW, of Perth, Western Australia, Licensed Patent Agent (*William Andrew Bole*), "*Improvements in Igniting Apparatus for Internal Combustion Engines.*"—Dated 6th December, 1900.

Specification, 3s. Drawings on application.

Application No. 3224.—WILLIAM JONATHAN NICOL, of Peak Hill, Western Australia, Civil Engineer, "*An Improved Appliance for Pumping or Lifting Sand, Slimes, Sludge, and such like material.*"—Dated 11th December, 1900.

Specification, 3s. Drawings on application.

MALCOLM A. C. FRASER,

Registrar of Patents.

Patent Office, Perth,
21st 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.

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For particulars of claims, vide *Gazette No. 51, 21st December, 1900.*

Application No. 2872.—JOHN McLEAN, of Wellington Street, Perth, Western Australia, Engineer of the Government Refrigerating Works, "*Louvre Fire Bar and means for operating same.*"—Dated 21st February, 1900.

Specifications, 4s. Drawings on application.

Application No. 2890.—FRANCIS JAMES OLSEN, Photographer, and EDWARD HENRY WHITMORE, Printer, both of 183 Hereford Street, Christchurch, New Zealand, "*Improved Apparatus for Filtering Water.*"—Dated 9th March, 1900.

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

Application No. 2941.—JOHN MITCHELL, of 388 Vauxhall Road, Liverpool, in the County of Lancaster, England, Bacon-curer, "*An improved Preservative Covering for hams, bacon, cheeses and other provisions.*"—Dated 28th April, 1900.

Specifications, 3s. 6d.

Application No. 3187.—FRED WALSH, Manager of Edward Waters' International Patent and Trade Marks Office, 23 Elizabeth Street, Sydney, in the Colony of New South Wales, Engineer and Patent Agent, "*Improvements in Printing Machines for the production of black and colour prints by the one impression.*"—Dated 9th November, 1900.

Specifications, 11s. Drawings on application.

Application No. 3195.—WILLIAM KINGSLAND, of 8 Brems Buildings, Chancery Lane, in the City of London, England, Electrical Engineer, "*An improved Method of and means for carrying or connecting Strikers to Motor Vehicles for mechanically operating Electric Switches.*"—Dated 16th November, 1900.

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

Application No. 3196.—WILLIAM KINGSLAND, of 8 Brems Buildings, Chancery Lane, in the City of London, England, Electrical Engineer, "*Improvements in or connected with boxes or cases containing Switches and mechanism connected therewith for Electrical Traction.*"—Dated 16th November, 1900.

Specifications, 13s. Drawings on application.

Application No. 3197.—ELECTRIC LIGHTING BOARDS, LIMITED, of 7 Pall Mall, London, England, Manufacturers (Assignee of JULIAN ADOLPHE HALFORD), "*Improvements in Conductors and Contacts for Electrical Glow Lamps.*"—Dated 20th November, 1900.

Specifications, 6s. Drawings on application.

Application No. 3200.—THOMAS ROWLAND JORDAN, No. 47 West 42nd Street, New York, United States of America, Mining Engineer, "*Improvements in and relating to Apparatus for the Separation of Ores.*"—Dated 20th November, 1900.

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

MALCOLM A. C. FRASER,
Registrar of Patents.

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.

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For particulars of claims, vide *Gazette No. 50, 14th December, 1900.*

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

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.

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.

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.

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.

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.

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.

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.

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.

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.

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.

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.

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.

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.

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.

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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.

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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 WITTEK, 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.

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. 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.

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. 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.

Trade Marks.

Patent Office, Trade Marks Branch,
Perth, 4th January, 1901.

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.

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

Application No. 2043, dated 30th October, 1900.—DEUTSCHE SPRENGST OFF-ACTIEN-GESSELLSCHAFT, 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 :—

UNEDA.

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

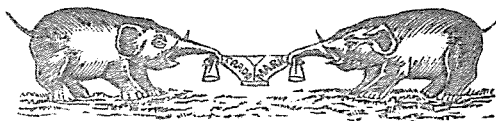
Application No. 2049, dated 16th November, 1900.—AERATORS LIMITED, of Broad Street Avenue, London, England, Manufacturers, to register in Class 13, in respect of Metal Capsules, a Trade Mark, of which the following is a representation :—

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.

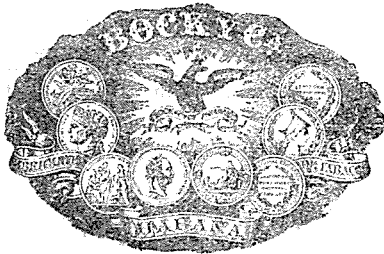
Application No. 2053, dated 21st November, 1900.—VINOLIA COMPANY, LIMITED, of Malden Crescent, London, England, Manufacturing Chemists, Perfumers and Soap Makers, to register in Class 47, in respect of Candles, Common Soap, Detergents, Illuminating, Heating, or Lubricating Oils, Matches, and Starch,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

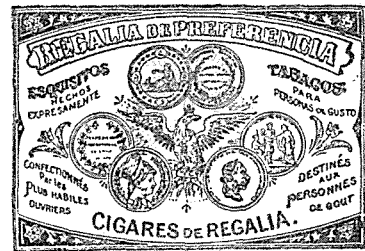


The essential particulars of the Trade Mark are the combination of devices and the words "El Aguila de Oro," and the signature "Bock y Ca," and applicants disclaim the right to the exclusive use of the added matter.

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-

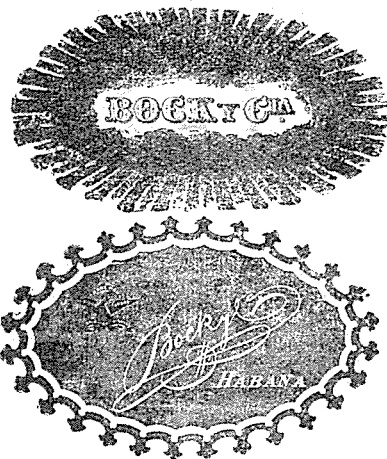
factured Tobacco, a Trade Mark, of which the following is a representation :—



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 y Ca," 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.

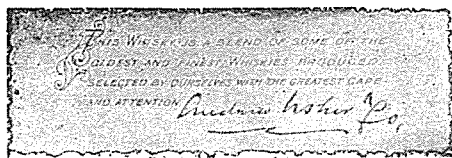
Application No. 1906, dated 8th May, 1900.—READ BROTHERS, LIMITED, Kentish Town, London, N.W., to register in Class 43, in respect of Fermented Liquors and Spirits, a Trade Mark, of which the following is a representation :—



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 advertisements.

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.

Applications No. 2010 and 2011, dated 11th September, 1900.—CLARKE'S PYRAMID AND FAIRY LIGHT COMPANY, LIMITED, of Cricklewood Lane, Cricklewood, London, England, Manufacturers. Application No. 2010, to register in Class 47, in respect of Candles and Night Lights; and Application No. 2011, to register in Class 13, in respect of Lamps, a Trade Mark, of which the following is a representation :—

CRICKLITE

No claim is made to the exclusive use of the word "CRIC."

This Mark was first advertised in the Western Australian *Government Gazette* of 21st December, 1900—*vide* notice at head of Trade Marks advertisements.

Application No. 2073, dated 14th December, 1900.—AERATORS, LIMITED, of Broad Street Avenue, London, England, Manufacturers, to register in Class 44, in respect of Mineral and Aerated Waters, natural and artificial, including Ginger Beer, a Trade Mark, of which the following is a representation :—

SPARKLETS.

This Mark was first advertised in the Western Australian *Government Gazette* of the 21st December, 1900—*vide* notice at head of Trade Mark advertisements.

Applications Nos. 2078-9, dated 14th December, 1900.—THE MORGAN CRUCIBLE COMPANY, LIMITED, of Battersea Works, London, England, Crucible Manufacturers. Application No. 2078, to register in Class 16, in respect of Crucibles of all kinds, including plumbago crucibles and other fire-standing goods, porous cells and plates for galvanic batteries not being of metal or carbon; and application No. 2079, to register in Class 50, in respect of Plumbago, a manufactured article, Blacklead, a Trade Mark, of which the following is a representation :—

SALAMANDER.

The Mark has been used by the applicants and their predecessors in business since prior to 1st January, 1885.

This Mark was first advertised in the Western Australian *Government Gazette* of 21st December, 1900—*vide* notice at head of Trade Mark advertisements.

Application No. 2063, dated 1st December, 1900.—D. & W. MURRAY, LIMITED, of Barrack Street, Perth, in the Colony of Western Australia, Warehousemen, to register in Class 38, in respect of Corsets, a Trade Mark, of which the following is a representation :—

FEDERAL BELTED.

No claim is made to the exclusive use of the word "Belled."

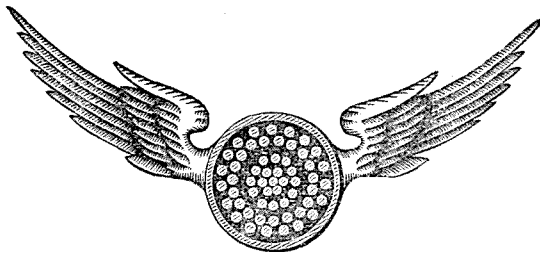
This Mark was first advertised in the Western Australian *Government Gazette* of 28th December, 1900, *vide* notice at head of Trade Mark advertisements.

Application No. 2069, dated 11th December, 1900.—W. T. GLOVER & COMPANY, of Trafford Park, Manchester, in the county of Lancaster, and of 2 Queen Anne's Gate, in the city of Manchester, England, Electrical Wire and Cable Makers, to register in Class 50, in respect of Insulating material of all kinds, a Trade Mark, of which the following is a representation:—

DIATRINE

This Mark was first advertised in the Western Australian *Government Gazette* of the 4th January, 1901—*vide* notice at head of Trade Mark advertisements.

Application No. 2070, dated 11th December, 1900.—W. T. GLOVER AND COMPANY, LIMITED, of Trafford Park, Manchester, in the county of Lancaster, and of 2 Queen Anne's Gate, in the city of Manchester, England, Electrical Wire and Cable Makers, to register in Class 8, in respect of Electrical Cables and Conductors, a Trade Mark, of which the following is a representation:—



This Mark was first advertised in the Western Australian *Government Gazette* of the 4th January, 1901—*vide* notice at head of Trade Mark advertisements.

Application No. 2085, dated 28th December, 1900.—VACUUM OIL COMPANY, of Rochester, New York, U.S.A.; 47 Victoria Street, Westminster, London; 31 Queen street,

Melbourne, Victoria, and elsewhere, Oil and Grease Manufacturers, to register in Class 44, in respect of Lubricating, Heating, Illuminating, Solidified, and all other Oils in this Class, a Trade Mark, of which the following is a representation:—

AUSTRAL.

This Mark was first advertised in the Western Australian *Government Gazette* of the 4th January, 1901—*vide* notice at head of Trade Mark advertisements.

Application No. 2086, dated 29th December, 1900.—ARTHUR HERBERT ROBERTS, FREDERICK HOWARD FRANCIS, and ISAAC BROWN JONES, trading as "Roberts, Francis, Jones, & Co.," Kimberley Street, Leederville, Perth, Western Australia, Tea Merchants, to register in Class 42, in respect of Tea, a Trade Mark, of which the following is a representation:—

INTEGRI.

This Mark was first advertised in the Western Australian *Government Gazette* of the 4th January, 1901—*vide* notice at head of Trade Mark advertisements.

Application No. 2087, dated 29th December, 1900.—ARTHUR HERBERT ROBERTS, FREDERICK HOWARD FRANCIS, and ISAAC BROWN JONES, trading as "Roberts, Francis, Jones & Co.," Kimberley Street, Leederville, Perth, Western Australia, Tea Merchants, to register in Class 42, in respect of Tea, a Trade Mark, of which the following is a representation:—

ERVILLA.

This Mark was first advertised in the Western Australian *Government Gazette* of the 4th January, 1901—*vide* notice at head of Trade Mark advertisements.