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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,
30th May, 1902.

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

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

Application No. 3832.—SHERARD COWPER-COLES & Co., LIMITED, of 82 Victoria Street, Westminster, London, England, Manufacturers (Assignee of SHERARD COWPER-COLES), "*Improvements in or relating to the Deposition of Metals or Compounds.*"—Dated 19th April, 1902.

Claims:—

1. The process of depositing zinc on metals, which process consists in packing the metal to be coated in or covering it with "zinc dust" or powdered zinc partially oxidised, with or without the addition of carbon, and in submitting the same to heat, substantially as described.
2. Coating metals with zinc by packing the metal to be coated in or covering it with "zinc dust" or powdered zinc partially oxidised, with or without carbon, and heating the same in a closed vessel, substantially as described.
3. The process of depositing zinc on metals, which process consists in inserting the metal to be coated in a vessel containing "zinc dust" or powdered zinc partially oxidised, with or without the addition of carbon, and in submitting the same to heat, and at the same time agitating, rocking, or rolling the vessel to insure intimate contact of "zinc dust" with the article, substantially as described.

Specification, 9s. Drawings on application.

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

Claims:—

1. Mounting a steam turbine wheel, and a rotary pump disc upon one and the same rigid shaft, all enclosed within a single internally-divided casing, the said shaft being carried in automatically adjustable bearings at each end only, the said bearings being supported by the said casing, and means for preventing intercommunication between the chambers, while permitting of the shaft having lateral motions parallel with its axis, substantially as set forth.
2. Mounting a steam turbine wheel, and a rotary pump disc upon one and the same rigid shaft, all enclosed within a single casing, constructing internal divisions in the casing to form separate chambers for the steam turbine wheel and for the rotary pump disc, the shaft passing through the partitions so as to be free to have lateral motions, bearings carried by the casing to receive each end of the shaft, such bearings being capable of lateral motions parallel with the axis of the shaft against the action of springs, and means for preventing intercommunication between the several chambers within the casing, while permitting of the shaft having lateral motions parallel with its axis, substantially as described.
3. The arrangement wherein a steam turbine wheel and a rotary pump disc is mounted upon the same rigid shaft, enclosed within a single casing, internal divisions in the casing to form separate cham-

bers for the turbine wheel and for the pump disc, bearings for the shaft carried upon the casing and capable of receiving resiliently controlled lateral motions, free passages through the divisions of the casing to allow of the passage of the shaft, and for lateral adjustment motions of the latter, radial ribs on one surface of the pump disc, located adjacent to the division between the pump and the turbine chambers, acting to produce an over-balance of pressure, and prevent intercommunication between the steam and water chambers, while at the same time permitting the shaft to have free lateral motions and a similarly acting vaned disc to prevent escape of steam to the bearing chamber or beyond the steam chamber, substantially as described.

4. The combination with an enclosing casing, a rotary shaft in the interior of the casing, bearing boxes located and supported within the casing to receive the ends of the shaft, means for holding the bearing boxes and permitting them to have motions in directions parallel with the axis of the shaft, spring actuated devices for normally maintaining the bearing boxes coincident with the axis of the casing, a steam jet turbine wheel fixed on the rotary shaft, a chamber in the casing in which chamber the turbine wheel is located, steam nozzles to deliver steam to the vanes of the turbine wheel, and a steam exhaust aperture from the said chamber; of a second chamber within the casing through which also the turbine shaft passes, a dividing wall between the chambers, a disc fixed on the shaft adjacent to the dividing wall, centrifugal pump vanes formed on one side of the disc, and a fluid supply pipe to the pump through which fluid is pumped into the second chamber and maintained at a pressure therein, an exit pipe from the second chamber for the delivery of the pressure fluid for use, radial ribs formed on the side of the pump disc which is in contact with the dividing wall of the chambers, the ribs being calculated to act with greater force than the pump vanes on the other side of the disc to produce an over-balance of pressure and prevent intercommunication of fluids between the first and second chambers, while the aperture in the dividing partitions through which the shaft passes is greater than the diameter of the shaft so as to permit the shaft to be self-centering, substantially as set forth.

5. The arrangement and combination of parts, whereby packed glands may be dispensed with and intercommunication between the several chambers, contained in the casing is prevented, while the rotating shaft extending through the chamber divisions is permitted to have resiliently controlled lateral motions of adjustment parallel to its axis, substantially as described.

6. The arrangement whereby the bearings of the turbine shaft are subjected to liquid lubrication substantially as described with reference to Figure 1 of the accompanying drawings.

7. The arrangement and construction of the improved apparatus all combined and acting substantially as and for the purposes described and illustrated with reference to the accompanying drawings.

Specification, 12s. Drawings on application.

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

Claims:—

1. In an apparatus for the purpose specified pole-pieces of V shaped section as C² arranged vertically on either side in order to allow the magnetic field at both sides of the pole points to be utilised substantially as described and shown.
2. In an apparatus for the purpose specified a sliding shield as D arranged to work upon one or both of the pole pieces C² as and for the purposes described and substantially as shown.
3. In an apparatus for the purpose specified the combination of a vibratory feed table as E, with a sliding shield as D and pole pieces as C² substantially as described and shown.
4. In an apparatus for the purpose specified a feed table as E centred on adjustable pivots and carrying weighted pulley as E¹ to which motion is imparted as and for the purpose described and substantially as shown.

5. In an apparatus for the purpose specified the combination of pole pieces C, sectors F secured to the upper pole, vibratory feed table E carried by pivots upon said sectors, adjustable tension springs E² and the rubber cushion E³ substantially as described and shown.

6. In an apparatus for the purpose specified pole pieces C, the apices or pole points c of which lie close together and with the poles in the same vertical plane, combined with yokes C, core A, bobbin B, and the sliding shield D, substantially as described and shown.

7. An apparatus for the purpose specified consisting of the pole pieces, sliding shield, vibratory feed tables furnished with weighted pulleys, and supported on adjustable pivots, the cushions upon which the discharge ends of the tables bear, and the receptacles for the magnetic and non-magnetic materials, all substantially as described and shown.

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

Application No. 3839.—FREDERICK ALBERT BARDWELL, of 50 Kenilworth Street, Boston, U.S.A. (assignee of ARTHUR FRANCIS BARDWELL), "*Improvements in Voting Machines.*"—Dated 22nd April, 1902.

The claims, numbering 33, may be inspected at the Patent Office.

Specification, £1 14s. Drawings on application.

Application No. 3845.—AMERICAN MINERAL WATER MACHINE COMPANY, of 305-309 East 43rd Street, New York, U.S.A. (assignee of PETER ENGELBRECHT MALMSTROM), "*Improvements in apparatus for making Aerated Beverages, and automatically and electrically controlling the gas pressure therein.*"—Dated 29th April, 1902.

The claims, numbering 42, may be inspected at the Patent Office.

Specification, £1 18s. Drawings on application.

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

Claims:—

1. Generating steam by bringing water into contact, either directly or by conduction, within a closed vessel, with a suitable liquid or solid which easily liquifies heated to between above 212° Fah. and its boiling point.

2. Generating steam by bringing water (preferably in a heated condition) in direct contact within a closed vessel, or the initial cylinder of an engine, with an animal or vegetable oil or fat (preferably olive or cotton seed oil) heated to between above 212° Fah. and its boiling point substantially as described.

3. Generating steam by bringing water, preferably in a heated condition, into contact within a closed vessel, with a series of coils or pipes through which is circulating an animal or vegetable oil or fat, preferably olive or cotton seed oil, heated to between above 212° Fah. and its boiling point substantially as described.

4. In a steam generator, an oil heater (such as 1) having a series of enclosed troughs (such as 4) subjected to heat from oil or other burners, the oil outlet having suitable connection with a generator (such as 15) having shallow trays (such as 18), and having provision for the injection of water and outlet of the steam substantially as hereinbefore described and explained as illustrated.

5. In a steam generator, an oil heater (such as 1) having a series of enclosed trays (such as 4) subjected to heat from oil or other burners, the oil outlet being in suitable connection with the initial cylinder (such as 25) of a series, into which cylinder the heated oil is drawn or forced, and pump (such as 59) with suitable valves for injecting water into the cylinder substantially as hereinbefore described and explained, and as illustrated.

6. In a series of single-acting expansion cylinders for utilising high pressure steam, a valve spindle (such as 44) having recesses (such as 45) within a loose sleeve (such as 46) and fixed sleeve (such as 47), the said spindle being actuated from the main shaft to open and close the ports of the cylinders in rotation to permit of the expansion of the steam there through, and the said loose sleeve being provided with a hand-lever to reverse the admission and emission of steam in the cylinders substantially as hereinbefore described and explained, and as illustrated.

7. The improvements in generating steam consisting of the combination and arrangement of parts substantially, as hereinbefore described and explained, and as illustrated in figures 1, 2, 3 and 4, and 18.

8. In the utilisation of high steam pressures in a series of single-acting expansion engines, the employment of an arrangement of valves such as that hereinbefore described, and as illustrated in figures 5 and 6, and 8 to 18 of the drawings.

Specification, 12s. Drawings on application.

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

Claims:—

1. In appliances for straining and filtering water, a chamber provided with a strainer therein and with means for leading the water to beneath the strainer, an outlet above the strainer leading to a storage tank, the top end of which is provided with a filtering chamber adapted to contain any suitable filtering medium through which the water is led, and a draw off pipe leading from near the bottom of such storage tank, as herein specified.

2. In appliances for straining water, a chamber provided with a cover and with a plug in the bottom thereof, a cone-shaped strainer supported within the chamber, a pipe leading from the top of the chamber to beneath the strainer, and into the top end of which the supply pipe enters, and an outlet pipe leading from the chamber at a point above the strainer, as herein set forth.

3. In appliances for filtering water, a storage tank that is provided with a cover into the top of which the inlet pipe enters, a perforated screen beneath the opening of such pipe, a chamber adapted to contain any suitable filtering medium and formed with a perforated bottom, fitting within the upper end of the storage tank, a draw off pipe leading from the bottom of the tank the inner end of which is covered by a strainer, and a plug in the bottom of the tank, as herein specified.

4. The general arrangement, construction and combination of parts in my improved appliances for straining and filtering water, as herein described and explained, as illustrated in the accompanying sheet of drawings, and for the several purposes set forth.

Specification, 6s. Drawings on application.

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

Claims:—

1. In an electric railway operated on the conduit system, a road box for permitting the plough to be inserted in and withdrawn from the conduit, the flaps forming the cover of the box being pivoted on supports which are located at the ends of the box whereby they can be brought near to the centre line of the slot.

2. The arrangements for supporting the flaps of a road box to prevent them from opening when subjected to downward pressure substantially as described with reference to Figure 3 of the accompanying drawings.

3. For permitting the plough to be inserted in and withdrawn from the conduit of electric railways, a road box having flaps and operating means constructed substantially as described and illustrated in Figures 1 to 3 of the drawings.

4. In an electric railway operated on the conduit system, spring slots for use at a branch or turn-out having tongues with bevelled ends vertically pivoted beneath the upper surface of the slot rails, and each provided with a spring which can be arranged to normally force the tongue across the slot or to withdraw it and leave the slot normally open.

5. The construction of spring slot points substantially as described with reference to Figures 4 to 7 of the accompanying drawings.

6. For electric railways operated on the conduit system, the arrangement for operating the points substantially as described with reference to Figures 8, 9, and 10 of the accompanying drawings.

7. In an electric railway operated on the conduit system, the construction of the track at crossings in which the track rails are supported on yokes with bevelled ends secured together to form a box or casing enclosing a pit, the junctions of the slot rails being supported by a pillar, the upper part of which is provided with upwardly projecting arms bolted to the undersides of the slot rails, the inner surfaces of said arms being shaped to the form of the intersecting conduits.

8. For electric railways operated on the conduit system, arrangements for supporting the track constructed substantially as described with reference to Figures 11 to 16 of the accompanying drawings.

Specification, 14s. Drawings on application.

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

Claims:—

1. In a magnetic separator, the arrangement for splitting up the field of a powerful electro-magnet into a large number of subsidiary magnetic fields, substantially as described.

2. In a magnetic separator the employment of a magnetic plane or table comprising a number of bars magnetised uniformly or practically so throughout their length and connected alternately to the opposite poles of one or more electro-magnets, substantially as described.

3. In a magnetic separator, the combination of a magnetic plane or table composed of transverse parallel bars of alternate polarity, for effecting a preliminary separation of the material into layers, and a separator magnet or magnets having pole pieces provided with correspondingly arranged bars for removing the upper magnetic layer from the material, and having a belt travelling over its face to carry the magnetic material away from the magnetic plane and so produce a wide space between the two streams of separated material, substantially as described.

4. The arrangement for supporting the magnetic plane, the tray and the feed hopper on a single pair of blocks or bearings, by raising or lowering which the tray can be inclined at different angles without disturbing the relative arrangement of the parts.

5. A magnetic separator constructed and operating substantially as described with reference to the accompanying drawings.

Specification, 12s. Drawings on application.

Application No. 3857.—SAMUEL MILNES, Engineer, and HERBERT WILLIAM DE BAUGH, Commercial Traveller, both of Auckland, New Zealand, "*An improved Portable Combination Furnace for domestic and other purposes.*"—Dated 6th May, 1902.

Claims:—

1. In an improved portable combination furnace of the kind described a hollow pedestal having an opening in its base and an inwardly projecting circular flange set to hold a furnace floor so that the lower portion of the upper part will fit in between said furnace floor and cornice of pedestal for the purpose set forth substantially as described and illustrated.

2. In an improved portable combination furnace of the kind described the furnace floor fitting on to the inwardly projecting circular flange of pedestal said furnace floor having a projection to fill lower portion of doorway and a hole in its centre, said hole being covered either with fixed fire bars or a movable grating for the purpose set forth substantially as described and illustrated.

3. In an improved portable combination furnace of the kind described the upper part made hollow either in one or two or more pieces to carry boiler and to fit at its under end between the cornice of the pedestal and the furnace floor carrying fire bars with an opening or doorway over projection of said furnace floor.

4. In an improved portable combination furnace of the kind described in combination a hollow pedestal having an opening in its base and within it an inwardly-projecting circular flange carrying a furnace floor having a projection thereon a hole in centre of furnace floor covered with fire bars or movable grating, an upper part made hollow either in one or two or more pieces to carry or carrying boiler said upper part fitting over said furnace floor between it and the cornice of the pedestal with a doorway or opening over said projection of furnace floor said doorway being closed by suitable door, a funnel to said upper part and a lid to cover boiler all for the purpose set forth substantially as described and illustrated.

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

Application No. 3858.—THE SMETHURST FURNACE AND ORE TREATMENT SYNDICATE, LIMITED, of 3 Great Winchester Street, London E.C., England, Manufacturers (Assignee of W. SMETHURST), "*Improvements in the Treatment of Substances with Nascent Carbon Dioxide to produce a Chemical Reaction.*"—Dated 7th May, 1902.

Claims:—

1. A process for the treatment of substances with nascent carbon dioxide, consisting in producing the carbon dioxide in a nascent condition by combustion under water in the presence of the substance to be acted upon in solution or suspension in the surrounding water.

2. In a process for the treatment of substances with nascent carbon dioxide, mixing a carbonaceous combustible gas with its chemical equivalent of air for perfect combustion introducing same to a burner, lighting the said combustible gas; lowering it into a solution, and suspending or dissolving in said covering solution the required substance to be acted upon.

3. In a process for the treatment of substances with nascent carbon dioxide; mixing a carbonaceous combustible gas with a chemical equivalent of air for perfect combustion; introducing same under pressure to a burner under water; lighting said combustible gas; mixing in said water calcium borate; and the recovery of boracic acid in solution by prompt decanting whilst warm.

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

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

Claims:—

1. A magnetic brake shoe, provided with means for automatically adjusting its distance from its support to compensate for wear of the shoe.

2. A rail or wheel-brake shoe connected to a support through a connection, the length of which is automatically adjusted by a dragging or longitudinal movement of the shoe when the brakes are applied.

3. Rail or wheel-brake shoes, provided with automatically adjusted supporting means substantially as described with reference to the accompanying drawings.

Specifications, 5s. Drawings on application.

Application No. 3861.—ANDREW CHARLES JOSEPH CHARLIER, of 108A West Regent Street, Glasgow, Scotland, Chemist, "*Improvements in the Manufacture of Lead Pigments and Lead or other Metallic Compounds and in apparatus therefor, also suitable for aerating or saturating liquids with Gases*."—Dated 8th May, 1902.

Claims:—

1. Means for the production of white lead from oxide of lead or litharge said means comprising in combination therewith, a vessel or vat mounted on trunnions and capable of rotation oscillation or reciprocation, carbon dioxide gas under pressure admitted to said cylinder, and acidified water in contact with the litharge and acting as a carrier for the gas substantially as described.

2. Means for the production of chemical compounds in the manufacture of which oxygen, nitrogen, or ammonia gas constitutes a part of the reaction, said means comprising in combination with the metals or their oxides a vessel or vat mounted on trunnions and capable of rotation oscillation or reciprocation, suitable gas under pressure admitted to said cylinder and acidified water in contact with the metal or metallic oxide and acting as a carrier for the gas substantially as described.

3. For use in the production of chemical compounds in the manufacture of which gas under pressure constitutes a part of the reaction, a vessel or vat provided with an inlet and outlet orifice said vessel being capable of rotation oscillation or reciprocation in order to spray or break up the fluid acting as a carrier to the gas and thereby hasten the chemical reaction substantially as described.

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

R. G. FERGUSON,
Registrar of Patents.

Patent Office, Perth,
23rd May, 1902.

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

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

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

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

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

Claims:—

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

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

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

R. G. FERGUSON,
Registrar of Patents.

Patent Office, Perth,

16th May, 1902.

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

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

Specification, 6s. Drawings on application.

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

Specification, £2 18s. Drawings on application.

R. G. FERGUSON,
Registrar of Patents.

Patent Office, Perth,
4th May, 1902.

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

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

Application No. 3840.—RICHARD SPARROW, of Barrack Street, Perth, Western Australia, Patents Agent (*Joseph Robert Hayward*), "*Improved Receptacle Cover, usable as a Cooking Utensil*."—Dated 22nd April, 1902.

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

Application No. 3841.—JULES EDMOND DE STOUTZ, of King Solomon's Gold Mines, Ltd., of Coolgardie, in the State of Western Australia, Mining Engineer, "*Rotary Suction Filter*."—Dated 23rd April, 1902.

Specification, 4s. Drawings on application.

Application No. 3844.—JOHN THOMAS ALLINSON, of Victoria Street, Warragul, Saddler, and WILLIAM THOMAS SCOTT ROBERTSON, of Cunninghame Street, Sale, Sergeant-Major in the Victorian Mounted Rifles, both of Gippsland, in the State of Victoria, Commonwealth of Australia, "*An improved Puttie Legging*."—Dated 25th April, 1902.

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

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

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

R. G. FERGUSON,
Registrar of Patents.

Patent Office, Perth,
2nd May, 1902.

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calendar months from the first appearance of this advertisement in the *Western Australian Government Gazette*. A fee of Ten shillings (10s.) is payable with such notice.

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

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

Application No. 3588.—HARRY VAUGHAN RUDSTON READ, of Broad Street Avenue, London, England, Civil Engineer, "*Improvements in connection with Syphons or the like, in which the aeration of liquids is affected by releasing compressed or liquefied gas from containers thereof.*"—Dated 9th October, 1901.
Specification, 13s. 6d. Drawings on application.

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

Application No. 3802.—GUSTAV AMBERG, of 4 Spener Strasse, Berlin, Germany, Professor of Physics, "*A new and improved Telephone System.*"—Dated 2nd April, 1902.
Specification, 9s. Drawings on application.

Application No. 3819.—CHARLES EMERY BILLIN, of 205 Goethe Street, Chicago, United States of America, Manufacturer (Assignee of WALTER SABINE MCKINNEY), "*Improvements in Stamp Mills.*"—Dated 10th April, 1902.
Specification, 17s. 6d. Drawings on application.

Application No. 3820.—RICHARD SPARROW, of Perth, Western Australia, Patents Agent (*Thomas Steel Perkins*), "*Improvements in Controllers for Electric Motors.*"—Dated 10th April, 1902.
Specification, 8s. 6d. Drawings on application.

Application No. 3823.—METCHISLAW FIEDLER, of House Schelaputin, Mochowaja Street, Moscow, Russia, Director, "*Improvements in Explosives.*"—Dated 14th April, 1902.
Specification, 4s. 6d. Drawings on application.

Application No. 3825.—DOUGLAS STUART SPENS STEUART, of 31 South Street, Thurloe Square, London, England, Mining Engineer, "*Improvements in Machines for Pulverising, Crushing and Grinding.*"—Dated 15th April, 1902.
Specification, 7s. 6d. Drawings on application.

Application No. 3829.—ARTHUR AUBREY FRANCIS, of Ponte di Nossa, Bergamo, Italy, Manager of Ore Concentrating Works, "*Improvements in Ore Concentrating Apparatus.*"—Dated 17th April, 1902.
Specification, 7s. Drawings on application.

Application No. 3830.—LOUIS BERNHARD BARON, of 4 to 6 Saint James' Place, London, England, Engineer, "*Improvements in Apparatus for Manufacturing Cigarettes.*"—Dated 17th April, 1902.
Specification, 6s. Drawings on application.

R. G. FERGUSON,
Registrar of Patents.

Patent Office, Perth,
25th April, 1902.

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

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For particulars of claims, vide *Gazette No. 17, 25th April, 1902.*

Application No. 3466.—JAMES STEEDMAN HOLMES, of 207 Palmerston Street, Carlton, Victoria, Machinist, "*Improved Manifold Counter-check or Sales-book for drapers, traders, and others.*"—Dated 25th July, 1901.
Specification, 5s. 6d. Drawings on application.

Application No. 3783.—PATRICK H. REARDON, of 24 First Street, San Francisco, U.S.A., Mechanic, "*Improvement in Pressure Regulators.*"—Dated 18th March, 1902.
Specifications, 8s. Drawings on application.

Application No. 3784.—CLIFTON HAROLD WHEELER, of Forest Drive, Short Hills, United States of America, Mechanical Engineer, "*Improvements in Cooling Towers for reducing the temperature of condensing water and other fluids.*"—Dated 18th March, 1902.
Specification, 10s. Drawings on application.

Application No. 3801.—GEORGE HENRY DUNN, of Bendleby, South Australia, Farmer, "*Improvements in Winnowing or Grain-cleaning Machines.*"—Dated 2nd April, 1902.
Specification, 5s. Drawings on application.

Application No. 3808.—FREDERICK WALTER PAGE, of Chertsey, New Zealand, Settler, "*Improved means for securing Fencing Wires and Wire Netting to standards and droppers, and Wire Netting to Fencing Wires.*"—Dated 7th April, 1902.
Specification, 3s. Drawings on application.

Application No. 3809.—JOHN CHARLES BOWRING, of 90 Pitt Street, Sydney, New South Wales, Engineer, "*An improved Grate-bar for Steam Boiler and other Furnaces.*"—Dated 7th April, 1902.
Specification, 4s. 6d. Drawings on application.

Application No. 3812.—FEDERAL REFINING COMPANY, of Jersey City, U.S.A. (Assignee of CLAUD A. SPRECKELS and CHARLES A. KERN), "*Improvements in treatment of Sugar, Sugar-liquor, and Sugar-bearing Material, and in cleansing compositions employed in such treatment.*"—Dated 8th April, 1902.
Specification, £1 1s. Drawings on application.

Application No. 3814.—ERNEST JAMES HUME and WALTER REGINALD HUME, both of Mollison Street, Malmsbury, Victoria, Machinists, "*Improvements in Wire Fences, and apparatus for the construction thereof.*"—Dated 9th April, 1902.
Specification, 6s. 6d. Drawings on application.

Application No. 3815.—ERNEST JAMES HUME and WALTER REGINALD HUME, both of Mollison Street, Malmsbury, Victoria, Machinists, "*Improvements in Stump-Jumping Harrows.*"—Dated 9th April, 1902.
Specification, 6s. Drawings on application.

Application No. 3821.—HULDREICH WILHELM BUFF, of Herisau, Switzerland, Merchant, "*Improvements in and connected with Coverings for the Feet.*"—Dated 11th April, 1902.
Specification, 3s. 6d. Drawings on application.

Application No. 3822.—WALTER HARFORD, of 101 Melbourne Road, Bootmaker, and JAMES MALCOLM, of 132 Lake Street, Carpenter, both in Perth, Western Australia, "*Improved means for Operating Venetian and other Blinds.*"—Dated 11th April, 1902.
Specification, 6s. 6d. Drawings on application.

R. G. FERGUSON,
Registrar of Patents.

Patent Office, Perth,
18th April, 1902.

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

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

For particulars of claims, vide *Gazette No. 16, 18th April, 1902.*

Application No. 3446.—JOHN JOSEPH LEAHY, Contractor, and ARTHUR PARMITER, Carpenter, both of Adelaide, South Australia, "*Improved method of and means for transferring travelling bells from one pulley to another.*"—Dated 2nd July, 1901.
Specification, 6s. 6d. Drawings on application.

Application No. 3775.—MURRAY CORRINGTON, of 40 Wall Street, New York, in the State of New York, one of the United States of America, Attorney at Law, and FRANK LEMONTE DOUGSON, of Rochester, in the State of New York, one of the United States of America, Engineer, "*Improvements in Pneumatic Railway Signalling.*"—Dated 11th March, 1902.
Specification, £1 5s. Drawings on application.

Application No. 3780.—Dr. HERMAN JACOB KEYZER, of Westeinde, Amsterdam, in the Kingdom of Holland, Solicitor, "*Improvements in the Manufacture of Carbide Electrodes for Arc Lamps.*"—Dated 18th March, 1902.

Specifications, 16s.

Application No. 3781.—EDWARD WATERS, junior, a member of the firm of EDWARD WATERS & SON, Patent Agents, of Nos. 414-418 Collins Street, Melbourne, in the State of Victoria (*Frederic Hamlet Long*), "*Improvements in Metallurgic Filters.*"—Dated 18th March, 1902.

Specification, 4s. Drawings on application.

Application No. 3782.—EDWARD WATERS, junior, a member of the firm of EDWARD WATERS & SON, Patent Agents, of Nos. 414-418 Collins Street, Melbourne, in the State of Victoria (*Frederic Hamlet Long*), "*Improvements in Electrolytic Converters.*"—Dated 18th March, 1902.

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

Application No. 3785.—RAND DRILL COMPANY, of 128 Broadway, City of New York, United States of America (Assignee of FREDERICK WILLIAM PARSONS), "*Improvements in and relating to apparatus for Compressing Air and other Fluids.*"—Dated 18th March, 1902.

Specification, 15s. Drawings on application.

Application No. 3789.—JOSEPH GEORGE NASH, of Hindmarsh Square, Adelaide, in the State of South Australia, Commonwealth of Australia, Engineer, "*Improvements in Gas Generators.*"—Dated 18th March, 1902.

Specifications, 7s. Drawings on application.

Application No. 3790.—JOHN MARWIN RAUHOFF, of Chicago, County of Cook, State of Illinois, 1250 West 60th Street, Machinist, "*Mechanism for converting motion.*"—Dated 18th March, 1902.

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

Application No. 3791.—THE GOLD RECOVERY FROM SLIMES SYNDICATE, LIMITED, of 128 Hope Street, Glasgow, Scotland (assignee of HUGH DUNCAN and ROBERT RANKIN SHERIFF), "*Improvements in apparatus for Separating Liquids from Solids.*"—Dated 18th March, 1902.

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

Application No. 3796.—GILBERT SCOTT RAM and EUSTACE GRAHAM SHEPPARD, both of 82 Victoria Street, Westminster, London, S.W., England, Electricians, and NERNST ELECTRIC LIGHT, LIMITED, also of 82 Victoria Street, aforesaid, "*Improvements in and relating to Nernst Lamps.*"—Dated 26th March, 1902.

Specifications, 9s. Drawings on application.

Application No. 3797.—THE CONVERSION COMPANY (BILLINGS MACHINERY AND PROCESS), LIMITED, of 21 Regent Street, London, S.W., England, Manufacturers (assignee of LAWRENCE BRIANT and HENRY CHEVALIER RIGAUD), "*Improvements in the Manufacture of Beer.*"—Dated 26th March, 1902.

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

Application No. 3798.—THOMAS DOUGLAS KYLE, of Pile Street, Dulwich Hill, Sydney, in the State of New South Wales, Engineer, "*Improvements in the Combustion of Fuel in Boiler and other Furnaces, and in Apparatus therefor.*"—Dated 27th March, 1902.

Specification, 6s. Drawings on application.

Application No. 3804.—HENRY LIVINGSTONE SULMAN and HUGH FITZALIS KIRKPATRICK-PICARD, of 44 London Wall, in the City of London, England, Metallurgists, "*Improvement in or relating to the Treatment of Ore Slimes.*"—Dated 4th April, 1902.

Specification, 7s. 6d.

Application No. 3805.—RHYS DAVID HARRIS, of 99 Cameron Street, London, E.C., England, Miner, "*Hat Grips.*"—Dated 4th April, 1902.

Specification, 2s. Drawings on application.

Application No. 3806.—THOMAS CUSDIN, of Orrong Road, Armadale, in the State of Victoria, Farrier, and JOHN WILLIAM RICE, of "Trecarne" Grand View Grove, Armadale, in the State of Victoria aforesaid, Commercial Representative, "*Improvements in soft tread Horseshoes.*"—Dated 4th April, 1902.

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

Application No. 3807.—JOSEPH LYBRAND FERRELL, of 2218 Race Street, Philadelphia, County of Philadelphia, State of Pennsylvania, United States of America, Mechanical Engineer, "*Improvements in Wood Preserving.*"—Dated 4th April, 1902.

Specification, 5s. 6d.

Application No. 3818.—JAMES EDWIN GEE, of 2 Devonshire Square, in the City and County of London, England, Engineer, "*An improved apparatus for Washing, Scrubbing, and Cleaning Floors.*"—Dated 10th April, 1902.

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

R. G. FERGUSON,

Registrar of Patents.

Patent Office, Perth,

11th April, 1902.

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

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

For particulars of claims, vide Gazette No. 15, 11th April, 1902.

Application No. 3398.—FRANK PRATT, of 153 Wellington Parade, Jolimont, near Melbourne, Victoria, and WILLIAM DUFF, of Rathdown Street, Carlton, near Melbourne aforesaid, Engineers, "*An improved direct-acting Steam Engine.*"—Dated 21st May, 1901.

Specification, 4s. Drawings on application.

Application No. 3449.—EDWIN ANSON SPERRY, Mining Engineer, of Biwabik, Minnesota, United States of America, "*Improvements in Concentrators.*"—Dated 3rd July, 1901.

Specification, 7s. Drawings on application.

Application No. 3661.—WILLIAM PAYNE, Assayer, and PERCY DEAN BRAY, Medical Practitioner, both of Orange, New South Wales, "*An improved method of, and apparatus for, the Extraction of Copper from cupriferous slimes and tailings.*"—Dated 29th November, 1901.

Specification, 5s.

Application No. 3743.—CLAUDE ALBERT HAROLD ANDERSON, of Kalgoorlie, Carpenter, "*An automatic Appliance for preventing Dust entering a house or apartment.*"—Dated 12th February, 1902.

Specification, 3s. Drawings on application.

Application No. 3765.—RICHARD SPARROW, of Perth, Western Australia, Patent Agent (*Benjamin Garver Lamme*), "*Improvements in Dynamo Electric Generators.*"—Dated 6th March, 1902.

Specification, 4s. Drawings on application.

Application No. 3766.—RICHARD SPARROW, of Perth, Western Australia, Patent Agent (*Benjamin Garver Lamme*), "*Improvements in Systems of Electrical Distribution.*"—Dated 6th March, 1902.

Specification, 5s. Drawings on application.

Application No. 3767.—ARTHUR STEPHEN PLEWS, of 2 Basinghall Avenue, London, England, Smelter, "*Process for the manufacture direct from the Ore of White Oxide of Antimony and Compounds thereof.*"—Dated 6th March, 1902.

Specification, 4s. Drawings on application.

Application No. 3778.—JOHN ALSTINE SECOR, of 1177 Dean Street, Brooklyn, New York, U.S.A., Engineer, "*Improvements in Explosive Engines.*"—Dated 13th March, 1902.

Specifications, £1 15s. Drawings on application.

Application No. 3787.—JEAN BAPTISTE GERMEUIL BONNAUD, of 50 High Street, Dover, England, Chemist, "*Improvements in Nitro-Cellulose Compounds for various useful purposes.*"—Dated 18th March, 1902.

Specifications, 2s. 6d.

Application No. 3788.—JOSEPH GEORGE NASH, of Hindmarsh Square, Adelaide, South Australia, Engineer, "*An improved method of preparing Zinc Shavings.*"—Dated 18th March, 1902.

Specification, 3s. 6d.

Application No. 3795.—WILLIAM WARDLE, of 6 Scalpelfield Road, Burton-on-Trent, England, Manager, "*Improved method of preparing Yeast for use in the manufacture of Food or Manure.*"—Dated 25th March, 1902.

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

R. G. FERGUSON,

Registrar of Patents.

Patent Office, Perth,
4th April, 1902.

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

Any person or persons intending to oppose such application 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 claim, vide *Gazette No. 14, 4th April, 1902.*

Application No. 3701.—PETER KENNY, of Katamatite, Victoria, Dairy Inspector, "*Improvements in combined Milk and Cream Aerators and Coolers.*"—Dated 3rd January, 1902.

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

R. G. FERGUSON,
Registrar of Patents.

Renewal Fees paid on Patents registered from the 17th to the 24th May, 1902.

Fees payable before the end of the fourth year in respect of the three following years:—

No. 2146.—R. S. Moore.

No. 2154.—J. & J. R. Temperley.

Subsequent Proprietors of Patents registered from the 17th to the 24th May, 1902.

[NOTE.—The names in brackets are those of former proprietors.]

No. 3394.—The Anchor Fence Company of Australia, Limited. [H. F. Band.]

Applications for Patents.

MAY 17TH—24TH.

[Where Provisional Specification accompanies Application an asterisk is affixed.]

No	Date.	Name.	Address.	Title.
*3872	19th May, 1902	Shaw, S.	Richmond, Vic. ...	Improvements in self-lighting fittings for gas-burners.
3873	19th May, 1902	Turri, G. G. (H. G. A. I. Wieder, and S. S. Bromhead)	Melbourne, Vic. ...	An improved sensitive diaphragm for reproducing and transmitting sound.
3874	19th May, 1902	Baltzer, W. J.	Sydney, N.S.W. ...	Improvements in the re-inforcement of plastic materials.

Provisional Specifications.

Patent Office, Perth, 30th May, 1902.

APPLICATIONS for Letters Patent, accompanied by Provisional Specifications, which have been accepted from the 17th to the 24th May, 1902:—

Application No. 3834.—SAMUEL WILSON, of Kalgoorlie, W.A., Engineer, "*An improved Smoke Consumer and Fuel Economiser.*"—Dated 19th April, 1902.

Application No. 3838.—ARCHIBALD MERLOW WHITE, of Bolivia Station, Bolivia, in the State of New South Wales and Commonwealth of Australia, Grazier (Assignee of JOSEPH AINSWORTH), "*Improvements in Plough Shares.*"—Dated 22nd April, 1902.

Application No. 3846.—JOHN THOMAS MOATE, of 75 King William Street, Adelaide, in the State of South Australia, Engineer, "*An improved method of and means for Advertising, for Circulating Advertisements, and for Checking or Assessing Commissions due on trade or business introduced through such Advertisements, and for identifying the persons entitled to Commissions in connection therewith.*"—Dated 29th April, 1902.

Application No. 3851.—JOHN WESLEY BATEMAN, of Fremantle, Western Australia, Merchant, "*A Shell Fishing Dredge.*"—Dated 29th April, 1902.

R. G. FERGUSON, Registrar of Patents.

Index of Applicants for Patents.

MAY 17TH—24TH.

Name.	Title.	No.	Date.
Baltzer, W. J.	Improvements in the re-inforcement of plastic materials	3874	19th May, 1902
Bromhead, S. S.	Vide Turri, G. G.	3873	19th May, 1902
Shaw, S.	Improvements in self-lighting fittings for gas burners ...	3872	19th May, 1902
Turri, G. G. (H. G. A. I. Wieder and S. S. Bromhead)	An improved sensitive diaphragm for reproducing and transmitting sound	3873	19th May, 1902
Wieder, H. G. A. I.	Vide Turri, G. G.	3873	19th May, 1902

Index to Subjects of Patent Applications.

MAY 17TH—24TH.

Title.	Name.	No.	Date.
Gas-burner Fittings	Shaw, S.	3872	19th May, 1902
Philosophical Instruments	Turrie, G. G.	3873	19th May, 1902
Plastic Materials	Baltzer, W. J.	3874	19th May, 1902
Sound Transmitter and Reproducer	<i>Vide</i> Philosophical Instruments	3873	19th May, 1902

Trade Marks.

Patent Office, Trade Marks Branch,
Perth, 30th May, 1902.

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.

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

Application No. 2416, dated 12th March, 1902.—ANDERSON & SHAW, 53 Morrison Street, Southside, Glasgow, Scotland, Merchants, to register in Class 43, in respect of Fermented Liquors and Spirits, a Trade Mark, of which the following is a representation:—



The said Trade Mark having been used by the applicants and their predecessors in business in respect of the said goods on and since the 14th day of March, 1875.

This Mark was first advertised in the Western Australian *Government Gazette* of 4th April, 1902—*vide* notice at head of Trade Mark advertisements.

Application No. 2425, dated 20th March, 1902.—FRANK HENDERSON, Premier Bottling Works, 46 Quarry Street, Fremantle, in the State 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:—

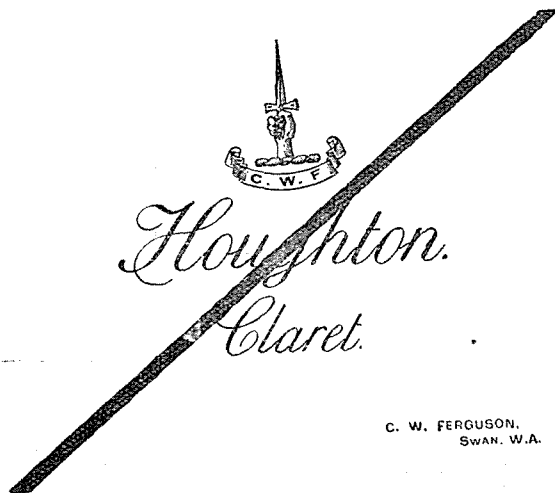


The essential particular of the above Mark consists of the distinctive label.

This Mark was first advertised in the Western Australian *Government Gazette* of 4th April, 1902—*vide* notice at head of Trade Mark advertisements.

Application No. 2413, dated 6th March, 1902.—CHARLES WILLIAM FERGUSON, of Houghton Vineyard, Midland Junction, Western Australia, Vignerons, to register in Class 43,

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



C. W. FERGUSON.
SWAN, W.A.

The essential particulars of the Trade Mark are the combination of devices and the word "Houghton," and applicant disclaims any right to the exclusive use of the added matter.

This Mark was first advertised in the Western Australian Government Gazette of the 11th April, 1902—vide notice at head of Trade Mark advertisements.

Application No. 2432, dated 2nd April, 1902.—WALTER WILLIAM BROWN, of Stamford Factory, Portsmouth, Corset Manufacturer, to register in Class 38, in respect of Articles of Clothing, a Trade Mark, of which the following is a representation :—

WALBRON.

This Mark was first advertised in the Western Australian Government Gazette of 11th April, 1902, vide notice at head of Trade Mark advertisements.

Application No. 2434, dated 2nd April, 1902.—MACKENZIE BROTHERS, of Dalmore Distillery, Allness, Ross-shire, Scotland, Distillers, to register in Class 43, in respect of Whisky, a Trade Mark, of which the following is a representation :—

DALMORE.

This Mark was first advertised in the Western Australian Government Gazette of 11th April, 1902—vide notice at head of Trade Mark advertisements

Application No. 2435, dated 3rd April, 1902.—GEO. P. HARRIS, SCARFE & Co., Ltd., Merchants, Newman Street, Fremantle, in the State of Western Australia, to register in Class 5, in respect of Galvanised Iron, a Trade Mark, of which the following is a representation :—

COMMONWEALTH.

This Mark was first advertised in the Western Australian Government Gazette of 11th April, 1902—vide notice at head of Trade Mark advertisements.

Application No. 2436, dated 4th April, 1902.—THE WINTERBOTTOM BOOK CLOTH COMPANY, LIMITED, 12 Newton Street, Piccadilly, Manchester, Lancashire, England, Manu-

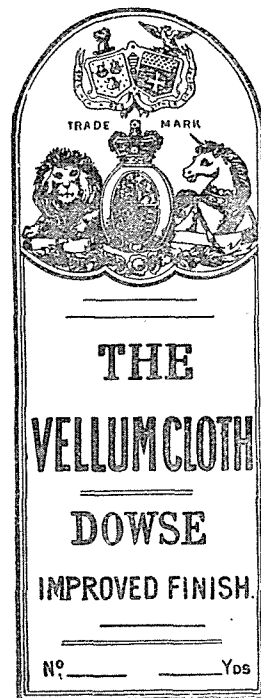
facturers, to register in Class 39, in respect of Bookbinders' Cloths and Tracing Cloths, a Trade Mark, of which the following is a representation :—



The above Trade Mark has been used by the applicant Company and its predecessors in business continuously since about 1862.

This Mark was first advertised in the Western Australian Government Gazette of 11th April, 1902—vide notice at head of Trade Mark advertisements.

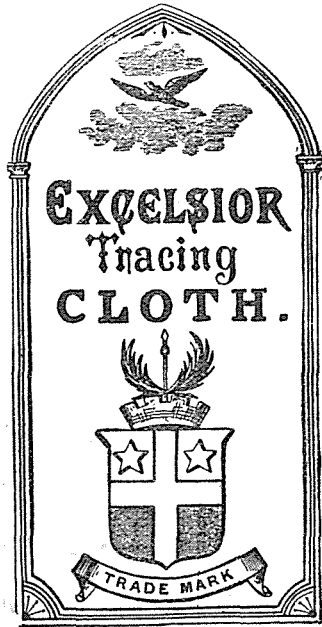
Application No. 2437, dated 4th April, 1902.—THE WINTERBOTTOM BOOK CLOTH COMPANY, LIMITED, 12 Newton Street, Piccadilly, Manchester, Lancashire, England, Manufacturers, to register in Class 39, in respect of Vellum Tracing Cloths, a Trade Mark, of which the following is a representation :—



The above Trade Mark has been used by the applicant Company and its predecessors in business continuously since about 1842.

This Mark was first advertised in the Western Australian Government Gazette of 11th April, 1902—vide notice at head of Trade Mark advertisements.

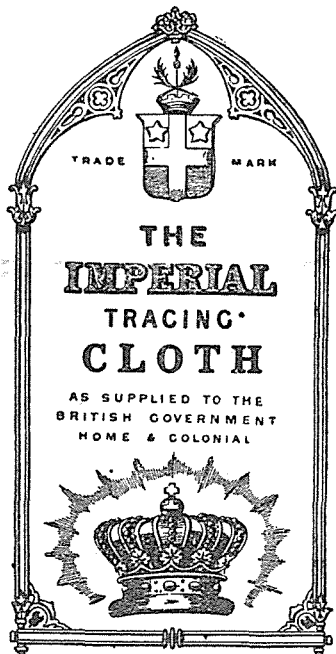
Application No. 2438, dated 4th April, 1902.—THE WINTERBOTTOM BOOK CLOTH COMPANY, LIMITED, 12 Newton Street, Piccadilly, Manchester, Lancashire, England, Manufacturers, to register in Class 39, in respect of Tracing Cloths, a Trade Mark, of which the following is a representation:—



The above Trade Mark has been used by the applicant Company and its predecessors in business continuously since about 1882.

This Mark was first advertised in the Western Australian Government Gazette of the 11th April, 1902—vide notice at head of Trade Mark advertisements.

Application No. 2439, dated 4th April, 1902.—THE WINTERBOTTOM BOOK CLOTH COMPANY, LIMITED, 12 Newton Street, Piccadilly, Manchester, Lancashire, England, Manufacturers, to register in Class 39, in respect of Tracing Cloths, a Trade Mark, of which the following is a representation:—



The above Trade Mark has been used by the applicant Company and its predecessors in business continuously since about 1862.

This Mark was first advertised in the Western Australian Government Gazette of 11th April, 1902—vide notice at head of Trade Mark advertisements.

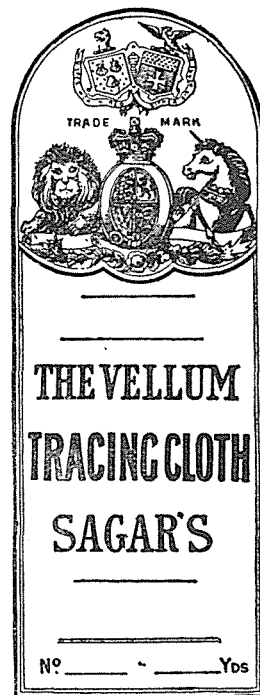
Application No. 2440, dated 4th April, 1902.—THE WINTERBOTTOM BOOK CLOTH COMPANY, LIMITED, 12 Newton Street, Piccadilly, Manchester, Lancashire, England, Manufacturers, to register in Class 39, in respect of Tracing Cloths, a Trade Mark, of which the following is a representation:—



The above Trade Mark has been used by the applicant Company and its predecessors in business continuously since about 1872.

This Mark was first advertised in the Western Australian Government Gazette of 11th April, 1902—vide notice at head of Trade Mark advertisements.

Application No. 2441, dated 4th April, 1902.—THE WINTERBOTTOM BOOK CLOTH COMPANY, LIMITED, 12 Newton Street, Piccadilly, Manchester, Lancashire, England, Manufacturers, to register in Class 39, in respect of Vellum Tracing Cloths, a Trade Mark, of which the following is a representation:—



The above Trade Mark has been used by the applicant Company and its predecessors in business continuously since about 1842.

This Mark was first advertised in the Western Australian Government Gazette of 11th April, 1902—vide notice at head of Trade Mark advertisements.

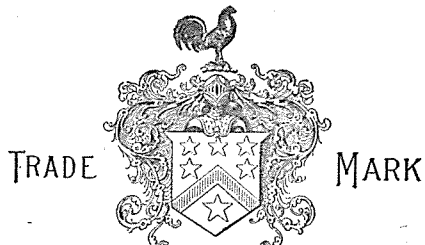
Application No. 2442, dated 4th April, 1902.—THE WINTERBOTTOM BOOK CLOTH COMPANY, LIMITED, 12 Newton Street, Piccadilly, Manchester, Lancashire, England, Manufacturers, to register in Class 39, in respect of Tracing Cloths, a Trade Mark, of which the following is a representation:—



The above Trade Mark has been used by the applicant Company and its predecessors in business continuously since about 1872.

This Mark was first advertised in the Western Australian Government Gazette of the 11th April, 1902—vide notice at head of Trade Mark advertisements.

Application No. 2355, dated 17th December, 1901.—RICHARD WATSON HARDEY, "Peninsula," Perth, in the State of Western Australia, Vigneron, to register in Class 43, in respect of Fermented Liquors and Spirits, a Trade Mark, of which the following is a representation:—



HARDEY'S

The essential particulars of the above Mark consist of the combination of devices, and applicant disclaims any right to the exclusive use of the other matter except the name "Hardey's."

This Mark was first advertised in the Western Australian Government Gazette of 18th April, 1902—vide notice at head of Trade Mark advertisements.

Application No. 2431, dated 2nd April, 1902.—CURTIS'S & HARVEY, LIMITED, of 3 Gracechurch Street, London, England, Explosive Manufacturers, to register in Class 20, in respect of Explosive Substances, a Trade Mark, of which the following is a representation:—

DRAGON



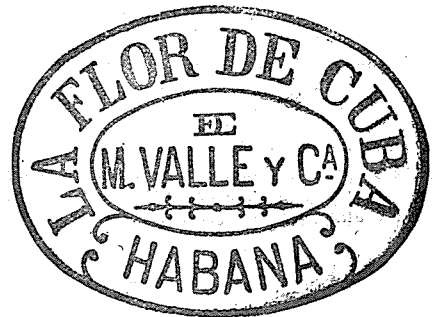
This Mark was first advertised in the Western Australian Government Gazette of 18th April, 1902—vide notice at head of Trade Mark advertisements.

Application No. 2443, dated 16th April, 1902.—W. GILBERTSON & Co., LIMITED, of Pontardawe Steel, Tin Plate, and Galvanising Works, Pontardawe, near Swansea, Glamorganshire, South Wales, Great Britain, Manufacturers, to register in Class 5, in respect of Tin Terne and Black Plates, Galvanised Metal Sheets, Decorated Metal Plates, and Tool Steel, a Trade Mark, of which the following is a representation:—

COMET.

This Mark was first advertised in the Western Australian Government Gazette of 18th April, 1902—vide notice at head of Trade Mark advertisements.

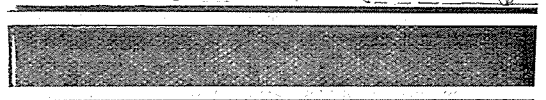
Application No. 2109, dated 30th January, 1901.—HAVANA COMMERCIAL COMPANY, of 102 Galiano Street, Havana, in the Isle of Cuba, and of 135 Broadway, New York, in the United States of America, Cigar Manufacturers, to register in Class 45, in respect of Cigars and Cognate Substances and Articles, a Trade Mark, of which the following is a representation:—



The above Trade Mark has been used by the applicant Company and its predecessor in business in respect of the articles mentioned prior to the 1st day of January, 1885.

This Mark was first advertised in the Western Australian Government Gazette of 25th April, 1902—vide notice at head of Trade Mark advertisements.

Application No. 2417, dated 7th March, 1902.—D. and J. FOWER, LIMITED, of Henry Street, Fremantle, Merchants, to register in Class 42, in respect of Flour, a Trade Mark, of which the following is a representation:—



The essential particular of this Trade Mark is the distinctive marks, the first representation appearing in red horizontally around the packet, and the second representation in red horizontally across the ends of the packet in which the goods are packed.

This Mark was first advertised in the Western Australian Government Gazette of 25th April, 1902—vide notice at head of Trade Mark advertisements.

Application No. 2428, dated 2nd April, 1902.—J. & J. M. WORRALL, LIMITED, of Ordsall Dye Works, Salford, Lancashire, England, Dyers, to register in Class 24, in respect of Cotton Piece Goods, a Trade Mark, of which the following is a representation:—

This Mark was first advertised in the Western Australian Government Gazette of 5th April, 1902—vide notice at head of Trade Mark advertisements.

Application No. 2144, dated 11th April, 1902.—OGDEN'S, LIMITED, of Boundary Lane, Liverpool, and of the International Bonded Tobacco Works, Liverpool, England, Tobacco Manufacturers, to register in Class 45, in respect of Tobacco, Cigars, Cigarettes, and Snuff, a Trade Mark, of which the following is a representation :—



The essential particulars of the Trade Mark are the following:—The combination of devices and the words "St. Bruno," and the applicants disclaim any right to the exclusive use of the added matter except in so far as it consists of their name and address.

This Mark was first advertised in the Western Australian Government Gazette of 25th April, 1902—vide notice at head of Trade Mark advertisements.

Application No. 2447, dated 15th April, 1902.—RIGBY, BARTCOCK, AND COMPANY, Brush Manufacturers, of 50 Bethnal Green Road, London, England, to register in Class 50, s.s. 5, in respect of Brushes of all kinds, a Trade Mark, of which the following is a representation :—



The essential particulars of the Trade Mark are the device of the head of a Bull Dog and the words "Bull Dog," 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 25th April, 1902—vide notice at head of Trade Mark advertisements.

Application No. 2448, dated 15th April, 1902.—THE AMERICAN TOBACCO COMPANY, of No. 111 Fifth Avenue, in the City of New York, State of New York, one of the United States of America, to register in Class 45, in respect of Tobacco, Cigars, and Cigarettes, a Trade Mark, of which the following is a representation :—

TROPHIES

This Mark was first advertised in the Western Australian Government Gazette of 25th April, 1902—vide notice at head of Trade Mark advertisements.

Application No. 2450, dated 16th April, 1902.—CRUCIBLE STEEL COMPANY OF AMERICA, of State of New Jersey, in the United States of America, to register in Class 5, in respect of Steel, a Trade Mark, of which the following is a representation :—

VICTOR.

This Mark was first advertised in the Western Australian Government Gazette of 25th April, 1902—vide notice at head of Trade Mark advertisements.

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



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

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

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

CHONATA.

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

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

ORANGE TAN.

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

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



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

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



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

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

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

TRILENE.

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

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

MEDAILLE D'OR

Jossefors

COUSU A LA MAIN

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

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

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

MEDAILLE D'OR BONNEFOI

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

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

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

MEDAILLE D'OR MERLIER

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

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

Application No. 2463, dated 24th April, 1902.—I. and R. MORLEY, of 18 Wood Street, London, England, Warehousemen, to register in Class 38, in respect of Gloves, a Trade Mark, of which the following is a representation :—



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

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

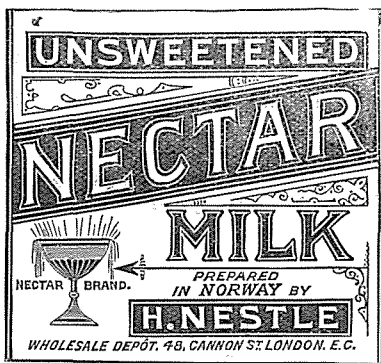
Application No. 2464, dated 24th April, 1902.—I. and R. MORLEY, of 18 Wood Street, London, England, Warehousemen, to register in Class 38, in respect of Gloves, a Trade Mark, of which the following is a representation:—



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

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

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



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

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

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



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

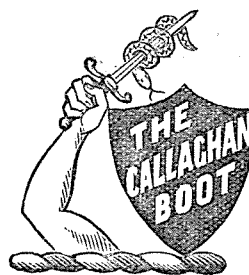
This Mark was first advertised in the Western Australian Government Gazette of 9th May, 1902—vide notice at head of Trade Mark advertisements.

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



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

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



TRADE MARK.

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

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

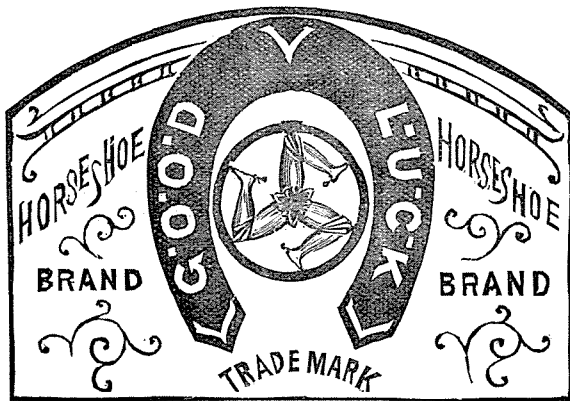
Applications Nos. 2445 and 2446, dated 11th April, 1902.—JAMES MOSLEY, of York, Western Australia, Aerated Waters and Cordials Manufacturer. Application No. 2445, to register in Class 44, in respect of Mineral and Aerated Waters, natural and artificial, including Ginger Beer, and Application No. 2446,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



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

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

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



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

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

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



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

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

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

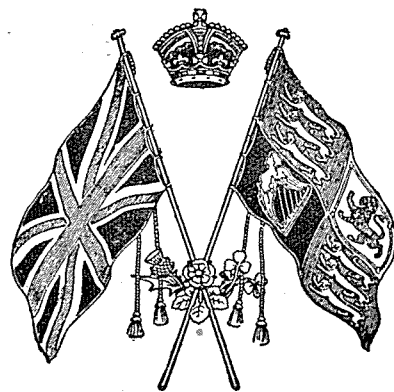


The essential particular of the Trade Mark is the word "Centaur," or the representation of a centaur, and applicant disclaims any right to the exclusive use of the added matter.

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

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

STANDARD

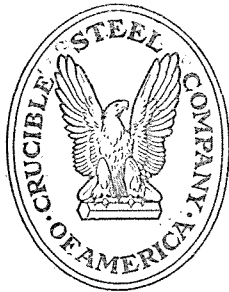


The essential particulars of the above Mark consist of the combination of devices and the word "Standard."

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

Application No. 2470, dated 13th May, 1902.—CRUCIBLE STEEL COMPANY OF AMERICA, of Jersey City, State of New Jersey, in the United States, to register in Class 5, in

respect of Steel and Steel Blanks, Forms, Shapes, and parts for Manufactured Articles, a Trade Mark, of which the following is a representation:—



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

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

FLORODORA.

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