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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,
8th June, 1900.

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

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

Application No. 2652.—WILLIAM HOSKING, of Norseman, Western Australia, Mine Manager, “An improved Automatic Ore Feeder.”—Dated 29th August, 1899.

Claims:—

1. In an automatic ore feeder a barrel or cylinder into and from which the ore is fed and discharged and such barrel having intermittent motion imparted to it substantially as and for the purposes set forth and as illustrated in the accompanying drawings.
2. In an automatic ore feeder a feeding barrel as above claimed being provided with a ratchet and pawl mechanism which latter is operated by adjustable connections such as a vertical rod made extensible and reducible in its length by means of a right and left threaded connection substantially as and for the purposes herein set forth and as illustrated in the accompanying drawings.
3. In an automatic ore feeder a pivotted arm as E for engaging with a stamper shank and provided with a spiral cushion as G3 and such arm as E having holes as E3 for the adjustment of the stroke of the ratchet mechanism substantially as and for the purposes herein set forth and as illustrated in the accompanying drawings.
4. The general arrangement and combination of an automatic ore feeder consisting of a barrel rotated in an intermittent manner by ratchet mechanism which is in its turn operated by the upward stroke of the stamper shank by the agency of a pivotted arm which latter connects to such ratchet mechanism by means of an adjustable connection rod, the whole substantially as and for the purposes herein set forth and as illustrated in the accompanying drawings.

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

Application No. 2945.—ACHILLES PETER RIMOLDI, of Forbes, Engineer, and JOHN DIXON RAND, of Eulong, near Forbes, Grazier, both in New South Wales, “Improvements in Unrefillable Bottles.”—Dated 1st May, 1900.

Claims:—

1. In unrefillable bottles the combination with a weighted valve such as 1 having a stem such as 2 of a bearing such as 8 having a cup such as 9 the edge whereof is adapted to form a fulcrum and a lever weight such as 17 substantially as herein described and explained and as illustrated in the drawing.
2. The improved unrefillable bottle having all glass closure and stoppers substantially as herein described and explained and as illustrated in the drawing.

Specification, 5s. Drawing on application.

Application No. 2953.—ODILON BALTZAR HANNIBAL HANNEBORG, of Christiania, Norway, Estate owner, “Apparatus for the Collection and Conveying of Light or Heat from the Sun or other sources to the cellar, basement, or other dark rooms in buildings, mines, ships, and the like.”—Dated 8th May, 1900.

Claims:—

1. For the transmission of light and heat from any source to interior rooms in buildings, mines, ships, and the like for lighting, heating, and other purposes, an arrangement characterised by a suitable ray collector or concentrator, which intercepts the rays and reflects them into a conductor, through which they either pass directly or are reflected until they either reach a light distributor or by special devices are converted into heat or are separated by prisms into different colours or in other ways utilised for various purposes.
2. An arrangement as claimed under 1, where the construction is carried out in such a manner that a mirror (a) by means of a suitable mechanism can be moved and set in such a position in relation to the source of light, that the rays will be reflected into a funnel-shaped mirror (f) from which the rays either alone or by the aid of another funnel-shaped mirror (g) concentric to the first one, are reflected down the conductor (h) to a globe (i¹) and, together with a central bundle of rays directly from the mirror (a) are distributed in the room.
3. In an arrangement as claimed under 2, the adjustment of the circular mirror (a) caused by said mirror being hung on pivots (b) in a fork (c) which may be turned around its axis (d) in a bearing (e) while the oscillation of the mirror and the rotation of the fork (c) is effected by the aid of the counter weight (a¹) or spring by means of cords (k¹ k²), which may be operated by hand or by clock mechanism.
4. In an arrangement as claimed under 1 and 2 the employment of a piece of tube (h²) with a lens (b) and a copper plate (m) which may be inserted in the light conductor (h) for heating purposes as described.
5. In an arrangement as claimed under 1 and 2 the employment of a reservoir (u) in combination with a lens (l) may be inserted in the conductor (h) for heating purposes as described.
6. In an arrangement as claimed under 1 and 2, an angular piece of tube (o) with an inclined mirror (p) which may be inserted in the conductor (h) for lighting a dark room (r) by aid of a divergent mirror (q), as described.
7. In an arrangement as claimed under 1 and 2 the employment of a tube (o) with an inclined mirror (p) a lens (s) and a copper plate (t) and which may be inserted in the conductor (h) for heating a room (u) as described.
8. In an arrangement as claimed under 1 and 2 instead of the globe (i¹) the employment of ray distributor (i²) as described.
9. In an arrangement as claimed under 1 the ray collector consisting in a funnel (w) in which lenses (x¹ x²) are set, which gather the rays and throw them in a bundle of parallel rays against the mirror (y) which accordingly reflects them vertically down the conductor (h).

Specification, 6s. Drawings on application.

Application No. 2961.—GEORGE LEE ANDERS, of 33 Peak Hill Gardens, Sydenham, England, Electrical Engineer, “An improvement in the adaptation of the Telephone to Electric Bell-pushes, such as are used in ordinary Bell and Indicator Systems, for private houses, offices, hotels, and the like.”—Dated 11th May, 1900.

Claims:—

1. A telephone receiver in which the coils, ringing key and terminals are all secured to the circular magnet which forms with its appurtenances a single device independent of the receiver casing either with or without a key for the talking circuit also mounted upon the same magnet.
2. A microphone transmitter in which the microphone is mounted in an insulating ring carrying a pair of clips having a spring contact which breaks the talking circuit when the receiver is inserted between them.
3. A telephone transmitter constructed substantially as described with reference to Figures 8 and 9 of the accompanying drawings.
4. A telephone receiver constructed and operating substantially as described with reference to Figures 5 to 7 or to Figures 11 to 13 of the accompanying drawings.

Specification, 9s. Drawings on application.

Application No. 2965.—FRANCIS ARTHUR RICH, of Karangahake, New Zealand, Mining Engineer, (*Samuel B. Christy*) "*Electrolytic Recovery of Gold and Silver from Cyanide Ore Extraction Solutions.*"—Dated 15th May, 1900.

Claim:—

The process of progressive electro concentration and recovery of gold and silver contained in the large volumes of dilute cyanide solution containing free alkali resulting from the extraction of gold and silver ores, tailings, and concentrates, which consists, first, in depositing the gold and silver electrolytically from said solution upon removable cathodes sufficiently numerous and large in area to secure efficient deposition, and second, in making said removable original cathodes successively anodes in a smaller volume of cyanide solution and transferring and depositing electrolytically the thin film of gold and silver already distributed over a large number of said original cathodes, upon a smaller number of secondary cathodes, also contained in said smaller volume of cyanide solution.

Specification, £1 3s. Diagrams on application.

Application No. 2967.—HERMANN PAPE, of Hohe Bleichen, 36, Hamburg, Germany, Engineer, "*An improvement in the treatment of Gold-bearing Ores.*"—Dated 15th May, 1900.

Claim:—

The herein described process for treating gold-bearing ores by acting on a mixture of them with solvent solution in a revolving ball mill having tubular trunnions through one of which the material is fed and through the other of which the treated material overflows.

Specification, 4s. 6d.

Application No. 2968.—EDWARD WATERS, JUN., of 131 William Street, Melbourne, Victoria, Patent Agent (*Albert Husson and Edward William Lancaster*), "*Improvements in Acetylene Generators.*"—Dated 17th May, 1900.

Claims:—

1. In an acetylene generator the combination of a vessel preferably cylindrical having an inclined or conical bottom and a suitable cover with a tapering or conical charging hopper fixed in the said cover the delivery orifice of the said hopper being below the working level of the water in the generator, a casing surrounding the lower portion of the said hopper, inclined planes formed in one with or attached to the casing below the hopper, baffle plates attached to the casing below the said inclined planes, and an inclined bottom to the said casing all substantially as specified and shown by Figs. 1 and 2 of the accompanying drawings.

2. In an acetylene generator the combination of a vessel, preferably cylindrical, having an inclined or conical bottom with a suitable cover with a tapering or conical charging hopper fixed in the said cover the delivery orifice of the said hopper being below the working level of the water in the generator, and two or more inclined planes or shoots formed in one with or attached to a casing surrounding the lower portion of the said hopper, the said shoots being below the delivery orifice of the hopper, and provided with vertical mouths or mouths slightly inclined inwards all substantially as specified and for the purpose stated.

3. In acetylene generators the combination with open-topped charging hoppers of one or more baffle plates or inclined planes for the purpose stated.

4. In an acetylene generator the combination of two concentric vessels forming a generator having a tapering or conical bottom with a domed vessel or bell forming a gasholder, the said bell being provided with a charging hopper and casing surrounding the lower end of the hopper all substantially as hereinbefore specified and illustrated by Fig. 3 of the accompanying drawings.

5. In acetylene generators the stirring device substantially as and for the purpose specified.

6. Acetylene generators constructed as shown by the accompanying drawings.

Specification, 11s. Drawings on application.

MALCOLM A. C. FRASER,
Registrar of Patents.

Patent Office, Perth,
1st June, 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. 22, 1st June, 1900.*

Application No. 2800.—FREDERICK LONG, of Hopkins Street, Footscray, in the Colony of Victoria, Engineer, "*Improved Rock-drill Chuck.*"—Dated 12th December, 1899.

Specification, 5s. Drawings on application.

Application No. 2943.—ALEXANDER MUIRHEAD, of Shortlands, in the County of Kent and Kingdom of England, D.Sc., Telegraph Engineer, "*Improvements in Telegraphic transmitting, receiving, and translating arrangements.*"—Dated 30th April, 1900.

Specifications, £2 8s. Drawings on application.

Application No. 2946.—RICHARD KIRKMAN, of 4 Woodlands Terrace, Swansea, in the County of Glamorgan, Great Britain, Works Manager, "*Improvements in the method of and means to be employed in Extracting Gold from Ores, Tailings, Slimes, or other Auriferous Material.*"—Dated 1st May, 1900.

Specification, £1. Drawings on application.

Application No. 2848.—CHARLES SCHENCK BRADLEY, Electrical Engineer, and CHARLES BORROWS JACOBS, Chemist, residing respectively at New York (in the County and State of New York) and at East Orange (in the County of Essex and State of New Jersey), "*Improvements in Manufacture of Nitrogen Compounds from Atmospheric Nitrogen.*"—Dated 5th May, 1900.

Specification, 18s.

Application No. 2950.—FREDERICK JOHN CORBETT, of 11 Portland Place, South Yarra, in the Colony of Victoria, Gentleman, "*An improved process for manufacturing Lead Carbonate $PbCO_3$ or $2PbCO_3 + PbHO_{22}$ (White Lead).*"—Dated 8th May, 1900.

Specification, 5s.

Application No. 2957.—EMILE LOUIS DESSOLLE, of 19 Rue Fromont, Levallois-Perret, France, Engineer, "*Improvements in Electro-coppering Metals.*"—Dated 9th May, 1900.

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

MALCOLM A. C. FRASER,
Registrar of Patents.

Patent Office, Perth,
25th May, 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. 21, 25th May, 1900.*

Application No. 2955.—ARTHUR HENRY FISHER, of 48 Queen Street, Melbourne, Victoria, Architect, "*Improvements in and relating to Windows.*"—Dated 9th May, 1900.

Specification, 6s. Drawings on application.

Application No. 2962.—WILLIAM MATTHEWS, of Peak Hill, New South Wales, Farmer, "*An improved Earth Scoop.*"—Dated 11th May, 1900.

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

Application No. 2963.—WILLIAM PARKER, of 80 Swanston Street, Melbourne, Victoria, Civil and Hydraulic Engineer (*Donald Cameron, Frederick James Commis, and Arthur John Martin*), "*Improvements in apparatus for the Treatment of Sewage or other Liquids.*"—Dated 11th May, 1900.

Specification, £3 8s. Drawings on application.

Application No. 2964.—WILLIAM PARKER, of 80 Swanston Street, Melbourne, Victoria, Civil and Hydraulic Engineer (*Donald Cameron, Frederick James Commins, and Arthur John Martin*), "*Self-acting Valves for regulating the discharge of Sewage into Tidal Waters.*"—Dated 11th May, 1900.

Specification, 16s. Drawings on application.

Application No. 2966.—FREDERICK METTERS, of Rundle Street, Adelaide, in the province of South Australia, Manufacturer, "*Improvements in Ovens or Ranges for Cooking Purposes.*"—Dated 15th May, 1900.

Specification, 5s. Drawings on application.

MALCOLM A. C. FRASER,
Registrar of Patents.

Patent Office, Perth,
18th May, 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. 20, 18th May, 1900.*

Application No. 2928.—SOLOMON ROBERT DRESSER, of 27 South Avenue, Bradford, Pennsylvania, United States of America, Inventor, "*Improvements in Pipe Couplings.*"—Dated 18th April, 1900.

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

Application No. 2931.—SIDNEY GEORGE BROWN, of Van Buren, Poole Road, Bournemouth, England, Electrician, "*Improvements in and relating to Telegraphic Apparatus.*"—Dated 18th April, 1900.

Specification, £2. Drawings on application.

Application No. 2937.—HERBERT THOMSON, of No. 869 High Street, Armadale, Victoria, Engineer, "*Improvements in the Motor, Generator, Condenser, and Controlling Appliances of Motor Cars.*"—Dated 24th April, 1900.

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

Application No. 2942.—HENRY MARLES, of 87 Kensington Avenue, East Ham, Mechanic, and GEORGE WELLER BUTT, of Wilbury, Littlehampton, Manufacturer, both in England, "*Improvements in Carving Machines.*"—Dated 30th April, 1900.

Specification, 17s. Drawings on application.

Application No. 2944.—AUGUSTA MERIEL HAMILTON, of Robe Terrace, Medindie, South Australia, Gentlewoman, "*An improved Pocket Filter.*"—Dated 30th April, 1900.

Specification, 6s. Drawings on application.

Application No. 2951.—FREDERICK WILLIAM BRAUN, of Los Angeles, California, U.S.A., Merchant Chemist (Assignee of HENRY BOUNDS CARY), "*An improved open Bunsen Burner and means for igniting same.*"—Dated 8th May, 1900.

Specification, £1 2s. Drawings on application.

Application No. 2952.—RICHARD SPARROW, of Perth, Western Australia, Licensed Patent Agent (*Giovanni Enrico*), "*An improved Bicycle, driven by the weight of the rider's body.*"—Dated 8th May, 1900.

Specification, 5s. Drawings on application.

Application No. 2956.—JULES EDMOND DE STOUTZ, of Coolgardie, Western Australia, Mining Engineer, "*Improvements in and connected with Rope or Chain Elevators.*"—Dated 9th May, 1900.

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

MALCOLM A. C. FRASER,
Registrar of Patents.

Patent Office, Perth,
11th May, 1900.

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For particulars of claims, vide *Gazette No. 19, 11th May, 1900.*

Application No. 2628.—THOMAS EAGLE MARTIN, of Barmer, near King's Lynn, in the County of Norfolk, England, Farmer and Machinist, "*Improvements in Seed Drills, Horse Hoes, and like Agricultural Implements.*"—Dated 5th August, 1899.

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

Application No. 2929.—ISAAC WHEELDON, of 335 Collins Street, Melbourne, Victoria, Mining Engineer (Assignee of WILLIAM PELL and ISAAC WHEELDON), "*Improvements in or for use in connection with Rifles, Revolvers, and the like.*"—Dated 18th April, 1900.

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

Application No. 2932.—WILLIAM THOMAS PEARCE and WILLIAM HENRY SPILLER, both of 203 Moray Street, South Melbourne, Victoria, Stove Manufacturers, "*An improved Burner for connection to and use with a Primus Heating Lamp.*"—Dated 18th April, 1900.

Specification, 5s. Drawings on application.

Application No. 2938.—JOSEPH GAUT, of No. 63 Renwick Street, Leichhardt, near Sydney, New South Wales, Artist, and JOHN JOSEPH ROUSE, of No. 375 George Street, Sydney, aforesaid, Company Director, "*Improvements in Photographic Cameras.*"—Dated 24th April, 1900.

Specification, 11s. Drawings on application.

MALCOLM A. C. FRASER,
Registrar of Patents.

Patent Office, Perth,
4th May, 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. 18, 4th May, 1900.

Application No. 2591.—RAND DRILL COMPANY, of 100 Broadway, New York, United States of America (Assignee of ROBERT L. AMBROSE), "*Improvements in Rock Drills.*"—Dated 7th July, 1899.

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

Application No. 2592.—RAND DRILL COMPANY, of 100 Broadway, New York, United States of America (Assignee of HUGH V. CONRAD and ROBERT L. AMBROSE), "*Improvements in Rock Drills.*"—Dated 7th July, 1899.

Specification, £1 5s. Drawings on application.

Application No. 2634.—WALTER WEECH FORWOOD, of Adelaide, in the Province of South Australia, "*Improvements in Grinding and Amalgamating Pans.*"—Dated 10th August, 1899.

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

Application No. 2904.—GEORGE GARIBALDI TURRI, of Salisbury Building, Queen Street, Melbourne, in the Colony of Victoria, Patent Agent (*Wilhelm Bruhn*), "*Improvements in Fare-indicating Mechanism.*"—Dated 20th March, 1899.

Specification, 15s. Drawings on application.

Application No. 2911.—CHARLES AGERNON PARSONS, GEORGE GERALD STONEY, and HUGH FRANCIS FULLAGAR, all of Heaton Works, Newcastle-on-Tyne, England, Engineers, "*Improvements in and in connection with Steam Turbine Rings of Blades.*"—Dated 27th March, 1900.

Specification, 18s. Drawings on application.

Application No. 2913.—ROBERT SEDDON, of Southern Cross, in the Colony of Western Australia, Engineer, "*A Hydraulic Slime Disintegrator and Amalgamator.*"—Dated 30th March, 1900.

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

Application No. 2918.—JAMES ALBERT COE, of 78 Queen Street, Brisbane, in the Colony of Queensland, Metallurgist, "*An improved process for the Extraction of Gold and Silver from their Ores, and from Compounds containing same.*"—Dated 2nd April, 1900.

Specification, 2s. 6d.

Application No. 2923.—CASIMIR JAMES HEAD and ROLAND CECIL WILD, both of 117 Bedford Road, Clapham, London, S.W., England, Analytical Chemists, "*An improved method for the Treatment of Telluride Ores.*"—Dated 10th April, 1900.

Specification, 3s.

Application No. 2925.—THE PARKE AND LACY COMPANY, of San Francisco, California, United States of America, Dealers in Machinery and Supplies (Assignee of FRANK ATWOOD HUNTINGTON, of San Francisco, aforesaid, Engineer), "*Improvements in Centrifugal Roller Crushing Mills.*"—Dated 12th April, 1900.

Specification, 8s. Drawings on application.

Application No. 2926.—THE PARKE AND LACY COMPANY, of San Francisco, California, United States of America, Dealers in Machinery and Supplies (Assignee of ROBERT SCHORR, of San Francisco aforesaid), "*Improvements in Roasting Furnaces and Dryers.*"—Dated 12th April, 1900.

Specification, 16s. Drawings on application.

MALCOLM A. C. FRASER,
Registrar of Patents.

Patent Office, Perth,
27th April, 1900.

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For particulars of claims, vide Gazette No. 17, 27th April, 1900.

Application No. 2914.—ALAN BREBNER, of 4 Nemours Road, Acton, London, W., England, Bachelor of Science and Member of the Institution of Civil Engineers, "*Improvements in Eclipsing Screens for Revolving Group-flashing Lighthouse Lights, for signalling lights, or the like.*"—Dated 8th September, 1899. (Filed under Section 3 of Amendment Act, 1894.)

Specification, £1. Drawings on application.

MALCOLM A. C. FRASER,
Registrar of Patents.

Patent Office, Perth,
20th April, 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. 16, 20th April, 1900.

Application No. 2593.—RICHARD DAVID SANDERS, of Hartfield House, Eastbourne, England, Engineer, "*Improvements in the Manufacture of Wire.*"—Dated 7th July, 1899.

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

R. G. FERGUSON,
Acting Registrar of Patents.

Patent Office, Perth,
13th April, 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. 15, 13th April, 1900.

Application No. 2891.—DAVID NABLE, of 80 Castlereagh Street, Redfern, in the Colony of New South Wales, Tailor, "*An improved Detachable Coat Adjustment.*"—Dated 9th March, 1900.

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

Application No. 2892.—EDWARD SMETHURST, of 183 Hereford Street, Christchurch, New Zealand, Commission Agent, "*Improved Hanging Dropper for Wire Fencing.*"—Dated 9th March, 1900.

Specification, 3s. Drawings on application.

Application No. 2894.—ARNOLD GEORGE BLACKWELL, of Wynyard (a post town), in the Colony of Tasmania, Miller, "*Improvements in Railway Car Couplings.*"—Dated 12th March, 1900.

Specification, 6s. Drawings on application.

Application No. 2895.—EDWIN ORLANDO BLACKWELL, of Wynyard, in the Colony of Tasmania, Miller, "*Improvements in Door Stops.*"—Dated 12th March, 1900.

Specification, 5s. Drawings on application.

Application No. 2896.—AUSTIN DOUGLAS GRAHAM, of Queen Street, Brisbane, in the Colony of Queensland, Solicitor (assignee of JAMES CHARLES BARNES), "*An improved Appliance for sharpening the Combs and Cutters of Machine Sheep-shears, Horse-clippers, and the like.*"—Dated 14th March, 1900.

Specification, 4s. Drawings on application.

Application No. 2899.—EDWARD WATERS, of 131 William Street, Melbourne, Victoria, Patent Agent (*Charles Alfred Carles de Caudenberg*), "*A New Composition of Matter more especially adapted for use in Paving Roads, Footways, and the like.*"—Dated 20th March, 1900.

Specification, 5s.

Application No. 2900.—JOHN RICHARD WALLBANK, of Regent Street, Parkside, South Australia, Sailmaker, "*An improved Combination Cooler.*"—Dated 20th March, 1900.

Specification, 7s. Drawings on application.

Application No. 2902.—DAVID NABLE, of 80 Castlereagh Street, Redfern, in the Colony of New South Wales, Tailor, "*An improved Apparatus for cleaning the Rails of Tramways.*"—Dated 20th March, 1900.

Specification, 4s. Drawings on application.

Application No. 2903.—ALBERT EARNEST MILLS, of Branhholme, in the Colony of Victoria, Mechanical Engineer, "*Improvements in Car Couplings.*"—Dated 20th March, 1900.

Specification, 8s. Drawings on application.

Application No. 2906.—CARL KUNZELMANN, of 4 Schulhausstrasse, Sickingen, in the Grand Duchy of Baden, Germany, Mechanic, "*An improved Safety Lock.*"—Dated 23rd March, 1900.

Specification, £1. Drawings on application.

Application No. 2908.—THOMAS EDWARD LANE, of 108 Drayton Gardens, South Kensington, Distiller; GEORGE THEODORE TEMPLE, of 109 Leadenhall Street, London, Gentleman; and JAMES McRAE, of 7 Fenchurch Avenue, London, Engineer, "*Improvements relating to Bottles for Beer, Wine, Sedimentary and other Liquids, and apparatus for use therewith.*"—Dated 27th March, 1900.

Specification, 9s. Drawings on application.

Application No. 2909.—HENRY HERBERT HENNING, of 14 Q. D. Bank Chambers, Adelaide Street, Brisbane, in the Colony of Queensland, Electrical Engineer, "*A new or improved Automatic Pump for Pneumatic-tired Wheels.*"—Dated 27th March, 1900.

Specification, 6s. Drawings on application.

Application No. 2910.—MARTIN KOECK, Inventor, of 260 Dearborn Street, Chicago, Illinois, United States of America, "*Woven Fabric.*"—Dated 27th March, 1900.

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

Application No. 2912.—HUBERT BARTLETT DAY, of Northam, in the Colony of Western Australia, Pharmaceutical Chemist, "*An Anti-door Slammer.*"—Dated 28th March, 1900.

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

Application No. 2915.—HORACE FINLAY MALCOLM, of Sydney, in the Colony of New South Wales, Watchmaker, "*An Improved Mailbag Fastener.*"—Dated 31st March, 1900.

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

R. G. FERGUSON,
Acting Registrar of Patents.

Trade Marks.

Patent Office, Trade Marks Branch,
Perth, 8th June, 1900.

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

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

A fee of £1 is payable with such notice.

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

Applications Nos. 1879-1880, dated 3rd April, 1900.—J. KITCHEN & SONS and APOLLO COMPANY, LIMITED, of Peterson's Buildings, No. 346 Flinders Street, Melbourne, in the Colony of Victoria, Manufacturers, to register in Class 47, in respect of Household Soaps; Application No. 1880, to register in Class 48, in respect of Toilet Soaps, a Trade Mark, of which the following is a representation:—

VELVET.

This Mark was first advertised in the *Western Australian Government Gazette* of 13th April, 1900—*vide* notice at head of Trade Mark advertisements.

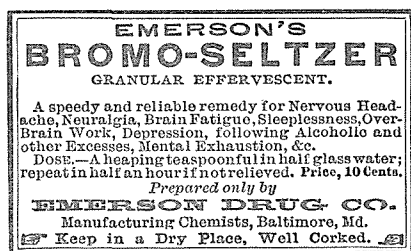
Application No. 1881, dated 4th April, 1900.—CHARLES EUSTON WILLIAMS, of Fremantle, in the Colony of Western Australia, Tobacconist, to register in Class 45, in respect of

Tobacco, whether manufactured or unmanufactured, a Trade Mark, of which the following is a representation :—

KHAKI.

This Mark was first advertised in the Western Australian *Government Gazette* of 13th April, 1900—*vide* notice at head of Trade Mark advertisements.

Application No. 1882, dated 7th April, 1900.—EMERSON DRUG COMPANY, of Baltimore City, U.S.A., to register in Class 3, in respect of a Medicinal Preparation, a Trade Mark, of which the following is a representation :—



The essential particular of the Trade Mark is the arbitrary word "Bromo-Seltzer," and the applicant disclaims any right to the added matter.

This Mark was first advertised in the Western Australian *Government Gazette* of 13th April, 1900—*vide* notice at head of Trade Mark advertisements.

Application No. 1734, dated 18th August, 1899.—ANTI-KAMNIA CHEMICAL COMPANY, of 1723 Olive Street, St. Louis, United States of America, Manufacturing Chemists, to register in Class 3, in respect of Chemical Substances prepared for use in Medicine and Pharmacy, a Trade Mark, of which the following is a representation :—



The essential particular of the Mark consists of the device.

This Mark was first advertised in the Western Australian *Government Gazette* of the 20th April, 1900—*vide* notice at head of Trade Mark advertisements.

Application No. 1883, dated 10th April, 1900.—ROBERT DIXSON & COMPANY, of Fremantle, in the Colony of Western Australia, Tobacco Merchants, to register in Class 45, in respect of Cigars, Cigarettes, and Tobacco, a Trade Mark, of which the following is a representation :—

LA IMPERIALE.

This Mark was first advertised in the Western Australian *Government Gazette* of the 20th April, 1900—*vide* notice at head of Trade Mark advertisements.

Application No. 1884, dated 11th April, 1900.—THE DIAMOND CYCLE AND TYRE WORKS, of 361 Hay Street, Perth, Western Australia, to register in Class 22, in respect of Cycles, a Trade Mark, of which the following is a representation :—

ARROW.

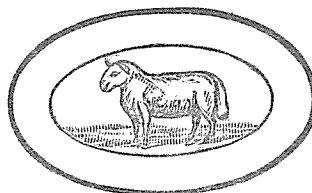
This Mark was first advertised in the Western Australian *Government Gazette* of the 20th April, 1900—*vide* notice at head of Trade Mark advertisements.

Application No. 1885, dated 11th April, 1900.—THE DIAMOND CYCLE AND TYRE WORKS, of 361 Hay Street, Perth, Western Australia, to register in Class 22, in respect of Cycles, a Trade Mark, of which the following is a representation :—

DIAMOND.

This Mark was first advertised in the Western Australian *Government Gazette* of the 20th April, 1900—*vide* notice at head of Trade Mark advertisements.

Application No. 1888, dated 18th April, 1900.—PAUL ADLER, of Luisenhof, Hamburg, in the Empire of Germany, Merchant, to register in Class 2, in respect of Artificial Manure, a Trade Mark, of which the following is a representation :—



This Mark was first advertised in the Western Australian *Government Gazette* of the 27th April, 1900—*vide* notice at head of Trade Mark advertisements.

Application No. 1857, dated 27th February, 1900.—SOCIETE ANONYME DE LA DISSILLERIE DE LA LIQUEUR BENEDICTINE DE L'ABBAYE DE FECAMP, of Fécamp, in France, Distillers, to register in Class 43, in respect of a Liqueur, a Trade Mark, of which the following is a representation :—

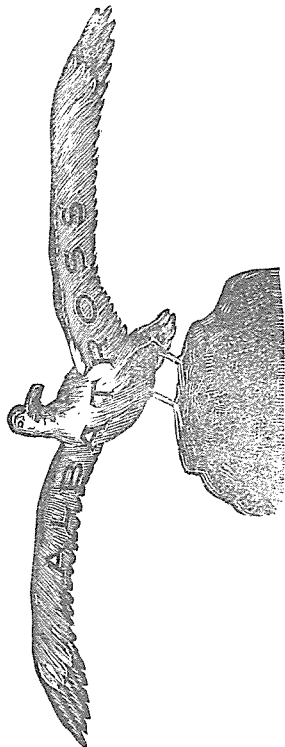


The essential particulars of the Trade Mark are the words "Benedictine" and "Munk," a cross and the combination of devices, and we disclaim any right to the exclusive use of the added matter, save and except the words "l'Abbaye de Fécamp," which form a portion of our name.

This Mark was first advertised in the Western Australian *Government Gazette* of the 4th May, 1900—*vide* notice at head of Trade Mark advertisements.

Application No. 1889, dated 18th April, 1900.—GRIFFITHS BROTHERS PROPRIETARY, LIMITED, of Queen's Place, William Street, Perth, Tea, Coffee, and Cocoa Merchants, 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 :—



This Mark was first advertised in the Western Australian *Government Gazette* of the 4th May, 1900—*vide* notice at head of Trade Mark advertisements.

Applications Nos. 1893, 1894, 1895, 1896, and 1897, dated 24th April, 1900.—THE PATENT BORAX COMPANY, LIMITED, of Ledsam Street, Ladywood, Birmingham, Warwickshire, England, Manufacturers, to register in Class 1, in respect of Chemical Substances used in manufactures, photography, or philosophical research and anticorrosives; Application No. 1894, to register in Class 2, in respect of Chemical Substances used for agricultural, horticultural, veterinary, and sanitary purposes; Application No. 1895, to register in Class 3, in respect of Chemical Substances prepared for use in medicine and pharmacy; Application No. 1896, to register in Class 47, in respect of Common Soap, Detergents, Starch, Blue, and other preparations for laundry purposes; and Application No. 1897, to register in Class 48, in respect of Perfumery, including toilet articles, preparations for the teeth and hair, and perfumed soap, a Trade Mark, of which the following is a representation :—

CALASKO

This Mark was first advertised in the Western Australian *Government Gazette* of the 4th May, 1900—*vide* notice at head of Trade Mark advertisements.

Application No. 1898, dated 24th April, 1900.—THE DISTILLERS COMPANY, LIMITED, of 8, 10, and 12 Torphichen Street, Edinburgh, Scotland, Distillers, to register in Class 43, in respect of Whisky, a Trade Mark, of which the following is a representation :—



The essential particulars of the Trade Mark are the scroll device, the word "Caledonian," and the combination of devices, and applicant company disclaims any right to the exclusive use of the added matter, except in so far as it consists of their name and address.

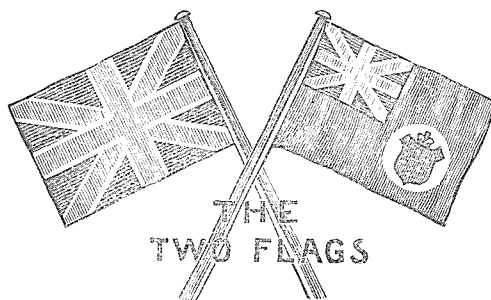
This Mark was first advertised in the Western Australian *Government Gazette* of the 4th May, 1900—*vide* notice at head of Trade Mark advertisements.

Application No. 1899, dated 28th April, 1900,—ASHTON & PARSONS, LIMITED, of 17 Farringdon Road, London, England, Manufacturing Chemists, to register in Class 3, in respect of Chemical Substances prepared for use in Medicine and Pharmacy, a Trade Mark, of which the following is a representation :—

PHOSFERINE

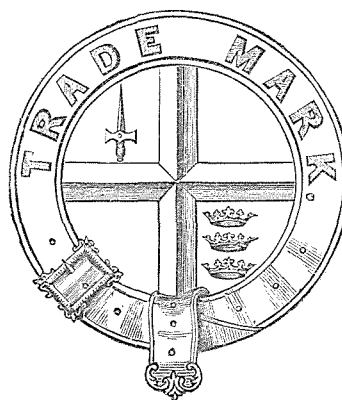
This Mark was first advertised in the West Australian *Government Gazette* of the 4th May, 1900—*vide* notice at head of Trade Mark advertisements.

Application Nos. 1890-1, dated 20th April, 1900.—EDWARD COOK AND COMPANY, LIMITED, of East London Soap Works, Bow, London, England, Soap Manufacturers: Application No. 1890, to register in Class 47, in respect of Candles, Common Soap, Detergents, Illuminating, Heating, and Lubricating Oils, Matches, and Starch, Blue, and other preparations for laundry purposes; Application 1891, to register in Class 48, in respect of Perfumery (including Toilet Articles, preparations for the Teeth and Hair, and Perfumed Soap), a Trade Mark, of which the following is a representation :—



This Mark was first advertised in the Western Australian *Government Gazette* of the 11th May, 1900—*vide* notice at head of Trade Mark advertisements.

Application No. 1901-2, dated 30th April, 1900.—BLUNDELL, SPENCE, & CO., LIMITED, of 9 Upper Thames Street, London, and Beverley Road, Hull, Yorkshire, England, Paint, Colour, Oil and Varnish Manufacturers, to register in Class 1, in respect of Artists and Painters' Colours, Pigments, Paints, Mineral Dyes and Varnishes. Application No. 1902, to register in Class 4, in respect of Oils and Dyes included in this Class, a Trade Mark, of which the following is a representation :—



The said Trade Mark having been used by us and our predecessors in business in respect of the articles mentioned since the year 1869.

This Mark was first advertised in the Western Australian *Government Gazette* of the 25th May, 1900—*vide* notice at head of Trade Mark advertisements.

Application No. 1903, dated 30th April, 1900.—BLUNDELL, SPENCE, & Co., LIMITED, of 9 Upper Thames Street, London, and Beverley Road, Hull, Yorkshire, England, Paint, Colour, Oil, and Varnish Manufacturers, to register in Class 1, in respect of Artists and Painters' Colours, Pigments, Paints, Mineral Dyes, and Varnishes, a Trade Mark, of which the following is a representation:—



The said Trade Mark having been used by us and our predecessors in business in respect of the articles mentioned since the year 1874.

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

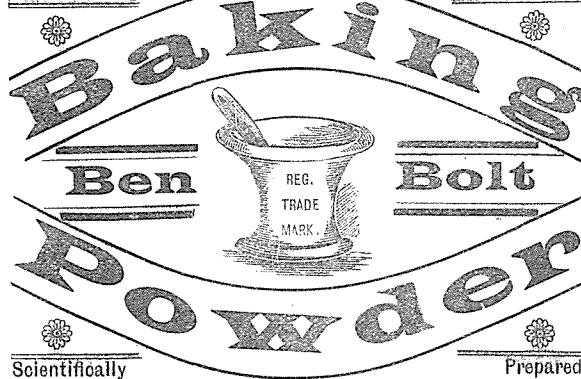
Application No. 1912, dated 17th May, 1900.—CHARLES WESLEY GENGE, trading as the "Ben Bolt Manufacturing Company," of 90 Aberdeen Street, Perth, in the Colony of Western Australia, Manufacturer, to register in Class 42, in respect of Substances used as Food or Ingredients in Food, a Trade Mark, of which the following is a representation:—



Ben Bolt
MANUFACTURING CO.'S

Absolutely

Pure.



Scientifically

Prepared.

TO THE PUBLIC.

We guarantee all Goods manufactured by us to be entirely free from any deleterious ingredients whatever.

Sole Agent: D. HARDWICK, Perth.



The essential particulars of the above Mark consist of the word "Ben Bolt," and combination of Devices, and the 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 25th May, 1900—vide notice at head of Trade Mark advertisements.

Application No. 1908, dated 10th May, 1900.—ADRIANCE PLATT AND COMPANY, of Poughkeepsie, New York, United States of America, Manufacturers, to register in Class 7, in respect of Reaping Machines, Mowing Machines, and Combined Reaping and Mowing Machines, a Trade Mark, of which the following is a representation:—



Our "Adriance" Trade Mark has been in use in respect of the goods mentioned in the United States since the commencement of our business in the year 1852, in Great Britain since 1878, and in the Australian Colonies for the past 20 years.

This Mark was first advertised in the Western Australian Government Gazette of the 1st June, 1900—vide notice at head of Trade Mark advertisements.

Application No. 1909, dated 10th May, 1900.—ADRIANCE PLATT AND COMPANY, of Poughkeepsie, New York, United States of America, Manufacturers, to register in Class 7, in respect of Reaping Machines, Mowing Machines, and Combined Reaping and Mowing Machines, a Trade Mark, of which the following is a representation:—

BUCKEYE

(TRADE MARK)

Our "Buckeye" Trade Mark has been in use in respect of the goods mentioned in the United States since 1857, in Great Britain since 1868, and in the Australian Colonies since 1864.

This Mark was first advertised in the Western Australian Government Gazette of the 1st June, 1900—vide notice at head of Trade Mark advertisements.

Application No. 1914, dated 22nd May, 1900.—G. and R. WILLS and COMPANY, of Rundle Street, Adelaide, in the Province of South Australia, Importers and Merchants, to register in Class 38, in respect of Articles of Clothing, except Knitted Worsted Jackets, a Trade Mark, of which the following is a representation:—

SONTAG.

This Mark was first advertised in the Western Australian Government Gazette of the 8th June, 1900—vide notice at head of Trade Mark advertisements.

Application No. 1915, dated 22nd May, 1900.—G. and R. WILLS & COMPANY, of Rundle Street, Adelaide, in the Province of South Australia, Importers and Merchants, to register in Class 38, in respect of Articles of Clothing, a Trade Mark, of which the following is a representation:—

TAVERNAY.

This Mark was first advertised in the Western Australian Government Gazette of the 8th June, 1900—vide notice at head of Trade Mark advertisements.

Application No. 1916, dated 22nd May, 1900.—G. and R. WILLS & COMPANY, of Rundle Street, Adelaide, in the Province of South Australia, Importers and Merchants, to register in Class 38, in respect of Articles of Clothing, a Trade Mark, of which the following is a representation :—

LENA.

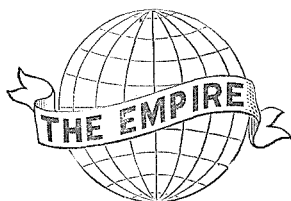
This Mark was first advertised in the Western Australian *Government Gazette* of the 8th June, 1900—*vide* notice at head of Trade Mark advertisements.

Application No. 1917, dated 22nd May, 1900.—G. and R. WILLS & COMPANY, of Rundle Street, Adelaide, in the Province of South Australia, Importers and Merchants, to register in Class 38, in respect of Articles of Clothing, except boots and shoes, a Trade Mark, of which the following is a representation :—



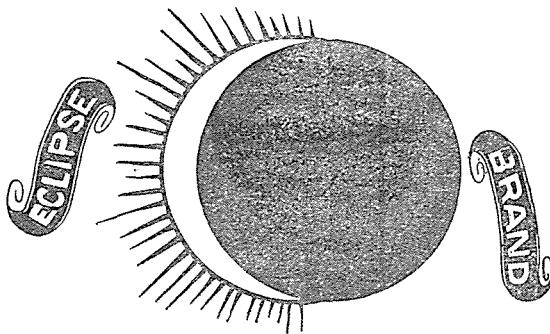
This Mark was first advertised in the Western Australian *Government Gazette* of the 8th June, 1900—*vide* notice at head of Trade Mark advertisements.

Application No. 1918, dated 22nd May, 1900.—G. and R. WILLS & COMPANY, of Rundle Street, Adelaide, in the Province of South Australia, Importers and Merchants, to register in Class 38, in respect of Articles of Clothing, except boots and shoes, a Trade Mark, of which the following is a representation :—



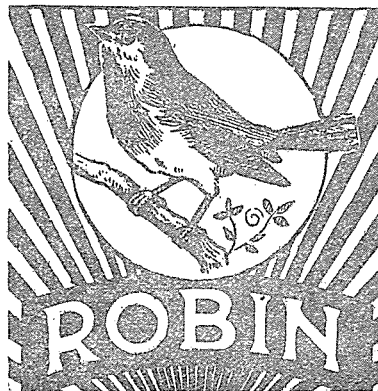
This Mark was first advertised in the Western Australian *Government Gazette* of the 8th June, 1900—*vide* notice at head of Trade Mark advertisements.

Application No. 1919, dated 22nd May, 1900.—QUEENSLAND MILD CURE COMPANY, LIMITED, of Creek Street, Brisbane, in the Colony of Queensland, to register in Class 42, in respect of Dried, Smoked, and Cured Meat, Fish, and such like Comestibles, a Trade Mark, of which the following is a representation :—



This Mark was first advertised in the Western Australian *Government Gazette* of the 8th June, 1900—*vide* notice at head of Trade Mark advertisements.

Applications Nos. 1921, 1922, dated 29th May, 1900.—RECKITT AND SONS, LIMITED, of 423 Kent Street, Sydney, in the Colony of New South Wales, and of Hull, in Yorkshire, England, Starch, Blue and Blacklead Manufacturers. Application No. 1921, to register in Class 47, in respect of Washing Blue, Starch, and other preparations for laundry purposes. Application No. 1922, to register in Class 50, sub-section 6, in respect of Blacklead (for polishing), a Trade Mark, of which the following is a representation :—



The essential particulars of the Trade Mark are the combination of devices, and the word "Robin."

This Mark was first advertised in the Western Australian *Government Gazette* of the 8th June, 1900—*vide* notice at head of Trade Mark advertisements.