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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,
22nd December, 1899.*

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. 2596.—WILLIAM LINGARD, of 54 Lambton Quay, Wellington, New Zealand, Insurance Manager, "*Improvements in Boots and Shoes*."—Dated 11th July, 1899.

Claims:—

1. In boots and shoes, in combination, a cushion comprising an elastic rim, and a top and bottom joined to the rim and forming an air space which is airtight, substantially as set forth.
2. In boots and shoes, in combination, a cushion comprising an elastic rim, a top and bottom joined to the rim and forming an air space which is airtight, and elastic pillars extending from the top to the bottom of the cushion, substantially as set forth herein.
3. In boots and shoes, in combination, a cushion comprising a rim made of soft rubber and thicknesses of cork placed on edge, and a top and bottom joined to the rim and forming an air space which is airtight, substantially as set forth herein.
4. The improvement in boots and shoes, consisting of parts constructed, arranged and operating, substantially as set forth herein.

Specifications 4s. Drawings on application.

Application No. 2780.—MAURICE BARNETT, of Mosman Street, Charters Towers, in the Colony of Queensland, Watchmaker, "*Automatic Enumerating Machine, and Apparatus for Embossing and Issuing Checks or Tickets*."—Dated 21st November, 1899.

Claims:—

1. In enumerating machines, independent numeral drums, each provided with separate operating mechanism, capable of independent action, but, at the same time, able to co-act and produce a grand total, as herein described and illustrated.
2. In enumerating machines, unlocking and operating numeral drums by the downward motion of a reciprocating rod carrying a striker and pawl, as herein described and illustrated with reference to Figs. 1, 2, and 3.
3. In enumerating machines, unlocking and operating numeral drums by the downward motion of a reciprocating rack engaging a wheel provided with teeth over one-half its periphery, said rack being provided with an extension that releases the locking gear and detains it while the record is made as herein described and illustrated with reference to Fig. 4.

4. In enumerating machines, the method of releasing the locking gear and detaining it while an addition is made on the superior numeral drum, as herein described and illustrated.

5. In enumerating machines, the means of operating a superior drum by an inferior drum once in each revolution of the latter, consisting of a striker fixed on the main axis, a crank wiper pivoted on the inferior drum, and a stud or pin on the superior drum.

6. In enumerating machines, check or ticket embossing and severing device, consisting of rollers between which the tickets pass, embossing dies, said dies being brought together by means of two cams on the operating shaft, said shaft carrying a toothed wheel having an interruption, so that only during part of a revolution does it mesh in with the toothed wheels operating the feed rollers, as herein described and illustrated.

Specification, 11s. Drawings on application.

MALCOLM A. C. FRASER,

Registrar of Patents.

*Patent Office, Perth,
15th December, 1899.*

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. 50, 15th December, 1899.

Application No. 2693.—WRIGHT'S TAPER ROLLER BEARINGS SYNDICATE, LIMITED, of 1 and 2 Great Winchester Street, London, England (Assignee of WILLIAM HAMILTON WRIGHT), "*Improvements in or relating to Roller Bearings*."—Dated 25th September, 1899.

Specifications, £1 9s. Drawings on application.

Application No. 2726.—FRANK ARTHUR BLAKESLEE, of Kalgoorlie, Western Australia, Engineer, "*An improved Condenser*."—Dated 12th October, 1899.

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

Application No. 2772.—GEORGE GARIBALDI TURRI, of Queen Street, Melbourne, Victoria, Patent Agent (*American Lithographic Company*, Assignee of EDWARD HETT) "*Improvements in Transferring and Printing and Mechanisms therefor.*"—Dated 21st November, 1899.

Specification, £3 7s. Drawings on application.

Application No. 2773.—GEORGE GARIBALDI TURRI, of Queen Street, Melbourne, Victoria, Patent Agent (*American Lithographic Company*, Assignee of EDWARD HETT), "*Improvements in making Printing Surfaces, and Mechanisms therefor.*"—Dated 21st November, 1899.

Specification, £2 1s. Drawings on application.

Application No. 2774.—GEORGE GARIBALDI TURRI, of Queen Street, Melbourne, Victoria, Patent Agent (*American Lithographic Company*, assignee of EDWARD HETT), "*Improvements in Printing and Mechanisms therefor.*"—Dated 21st November, 1899.

Specification, £9 4s. Drawing on Application.

Application No. 2782.—HARRY JAMES BUCHAN, of Redfern, near Sydney, New South Wales, Plumber, "*Improvements in Acetylene Generators.*"—Dated 21st November, 1899.

Specification, 9s. Drawings on application.

MALCOLM A. C. FRASER,
Registrar of Patents.

Patent Office, Perth,
8th December, 1899.

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

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

For particulars of claims, vide *Gazette No. 49, 8th December, 1899.*

Application No. 2659.—GEORGE GARIBALDI TURRI, of Salisbury Building, Queen Street, Melbourne, in the Colony of Victoria, Patent Agent (*George Archibald Lowry*), "*Apparatus for making Grass Twine.*"—Dated 2nd September, 1899.

Specification, £1 17s. Drawings on application.

Application No. 2660.—GEORGE GARIBALDI TURRI, of Salisbury Building, Queen Street, Melbourne, in the Colony of Victoria, Patent Agent (*George Archibald Lowry*), "*Apparatus for Compressing Fibrous or other Material.*"—Dated 2nd September, 1899.

Specification, £1 13s. Drawings on application.

Application No. 2775.—SYDENHAM OXENHAM, of Poverty Bay, in the Colony of New Zealand, Brickmaker, "*Appliance for Straining Water before it enters a Storage Tank.*"—Dated 21st November, 1899.

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

Application No. 2776.—SYDENHAM OXENHAM, of Poverty Bay, in the Colony of New Zealand, Brickmaker, "*An improved Automatic Mode of and Apparatus for Ejecting Silt and Deposit from Tanks and Cisterns.*"—Dated 21st November, 1899.

Specification, 5s. Drawings on application.

Application No. 2777.—SYDENHAM OXENHAM, of Poverty Bay, in the Colony of New Zealand, Brickmaker, "*An improved Guard to protect House-Guttering from the intrusion of small birds and the deposit of refuse matter.*"—Dated 21st November, 1899.

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

Application No. 2778.—ADELPHÉ LEON PHILARETE CHASLES, of Orleans, in the Department of the Loiret, in the Republic of France, Gentleman, "*New or improved Facing for the Pedals of Bicycles, the Steps of Carriages, the Steps of Staircases, and the like.*"—Dated 21st November, 1899.

Specification, 8s. Drawings on application.

Application No. 2779.—ISAAC SMITH, of the firm of Sydney Smith & Sons, of Basford Brass Works, Nottingham, England, Brassfounders, "*Improvements in apparatus for use as a Meter, Motor Pump, and similar purposes.*"—Dated 21st November, 1899.

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

Application No. 2781.—RUDOLPH MENZ, of 19 Royal Exchange, King William Street, Adelaide, in the Province of South Australia, Watchmaker, "*Improvements in Cooling Safes or Chambers.*"—Dated 21st November, 1899.

Specification, 12s. Drawings on application.

Application No. 2783.—GEORGE HENRY GREEN, of Unley Road, Unley, in the Province of South Australia, Accountant, "*Improved Mechanism for Fare Boxes and Tills for Receiving and Automatically Registering and Recording Fares.*"—Dated 22nd November, 1899.

Specification, £1. Drawings on application.

Application No. 2784.—RICHMOND GOLD AND SILVER CIGARETTE COMPANY, of 15 Broad Street, New York, U.S.A. (Assignee of CASSIUS MONTEZUMA RICHMOND), "*Improvements in Cigarette Wrappers.*"—Dated 25th November, 1899.

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

Application No. 2785.—DESUMAUX'S AUTOMATIC WATER SOFTENER AND PURIFIER, LIMITED, of Greek Street Chambers, Greek Street, Leeds, in the County of York, England (Assignee of HENRI DESUMAUX), "*Improvements in Apparatus for Purifying Water and other Liquids.*"—Dated 25th November, 1899.

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

MALCOLM A. C. FRASER,
Registrar of Patents.

Patent Office, Perth,
1st December, 1899.

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. 48, 1st December, 1899.*

Application No. 2404.—JOHN GORE MASSIE, C.E.M.E., of Belleville, Illinois, in the County St. Clair and State of Illinois, United States of America, Engineer, "*An improved Method of Ventilating Mines, and apparatus therefor.*"—Dated 28th February, 1899.

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

Application No. 2478.—HARRY PHILLIPS DAVIS, of 327 Neville Street, Pittsburgh, in the County of Allegheny, State of Pennsylvania, United States of America, Electrical Engineer, "*Improvements in Circuit Breakers.*"—Dated 22nd April, 1899.

Specification, 6s. Drawings on application.

Application No. 2724.—THOMAS EDWARDS, of Webster Street, Ballarat, in the Colony of Victoria, Metallurgist, "*An improved Gas Generator, applicable in the Chlorination Process of Recovering Gold from Ores.*"—Dated 10th October, 1899.

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

Application No. 2756.—WILHELM GOTTFRIED PEDERSEN, of 17 Carolinevej, Hellerup, Denmark, Wholesale Dealer; LUDVIG ADLER, of 42 Vimmelskafte, Copenhagen, Denmark, Manufacturer, and PETER NICOLAI HOLST, of 15 Odensegade, Copenhagen, Denmark, Director, "*A new or improved Cigarette-making Machine.*"—Dated 4th November, 1899.

Specification, 10s. Drawings on application.

Application No. 2763.—FRANCIS EDWARD ELMORE, of Pontefract Road, Hunslet, Leeds, in the County of York, England, Electro-Metallurgist, "*Improvements in separating Metallic from Rocky Constituents of Ores, and apparatus therefor.*"—Dated 7th November, 1899.

Specification, 4s. Drawings on application.

Application No. 2764.—RUDOLF DIESEL, of No. 2 Schack Strasse, Munich, Germany, Engineer, "*Improvements in or relating to Internal Combustion Engines.*"—Dated 7th November, 1899.

Specification, 16s. Drawings on application.

Application No. 2765.—JAMES GITSHAM, of 445 Punt Road, Richmond, in the Colony of Victoria, Metallurgist, "*Improved Method or Process for the Extraction and Recovery of Zinc from Sulphide Ores.*"—Dated 7th November, 1899.

Specification, 6s.

Application No. 2767.—FREDERICK ISITT, of Leichhardt, near Sydney, in the Colony of New South Wales, Gas Engineer, "*Improvements in Gas Lighting Mantles and Incandescible Materials therefor.*"—Dated 10th November, 1899.

Specification, 11s. 6d.

Application No. 2768.—JOHN THOMAS, of 53 Bloemfontein Avenue, Uxbridge Road, London, England, Engineer, "*An improved Saddle Clip for Cycles and the like.*"—Dated 10th November, 1899.

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

MALCOLM A. C. FRASER,
Registrar of Patents.

Patent Office, Perth,
24th November, 1899.

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

Any person or persons intending to oppose any of such applications must leave particulars, in writing, in duplicate (on Form D), of his or their objections

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

For particulars of claims, vide Gazette No. 47, 24th November, 1899.

Application No. 2739.—JOHN COUGHLAN, of Denmark, Western Australia, Driver, "*Improved Flexible Spider Harness for Horse Traction.*"—Dated 20th October, 1899.

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

Application No. 2769.—JACOB STEIGER, of 24 Finsbury Square, London, England, "*Improvements in the Manufacture of Cement.*"—Dated 14th November, 1899.

Specification, 5s. 6d.

Application No. 2757.—EDWARD WATERS, jun., a member of the firm of EDWARD WATERS & SON, of No. 131 William Street, Melbourne, in the Colony of Victoria, Patent Agents (*The Linotype Company, Limited*), "*Improvements in Linotype Machines.*"—Dated 4th November, 1899.

Specification, £2 3s. Drawings on application.

Application No. 2758.—EDWARD WATERS, jun., a member of the firm of Edward Waters & Son, of 131 William Street, Melbourne, in the Colony of Victoria, Patent Agent (*The Linotype Company, Limited*), "*Improvements in Linotype Machines.*"—Dated 4th November, 1899.

Specifications, £1 12s. Drawings on application.

Application No. 2759.—EDWARD WATERS, jun., a member of the firm of EDWARD WATERS & SON, of No. 131 William Street, Melbourne, in the Colony of Victoria, Patent Agents (*George Westinghouse and Edwin Rund*), "*Improvements in Internal Combustion Engines.*"—Dated 4th November, 1899.

Specification, 10s. Drawings on application.

MALCOLM A. C. FRASER,
Registrar of Patents.

Patent Office, Perth,
17th November, 1899.

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

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

For particulars of claims, vide Gazette No. 46, 17th November, 1899.

Application No. 2388.—HERBERT VAUGHAN HAMPTON, of 504 Elizabeth Street, Melbourne, in the Colony of Victoria, Engineer, "*Improvements in Oil-explosion Engines.*"—Dated 8th February, 1899.

Specification, 8s. Drawings on application.

Application No. 2511.—WILFRID HAMPSON, of Southern Cross, in the Colony of Western Australia, Roman Catholic clergyman, "*An Improved Process of Extracting Gold from Ore commonly known as 'Kanowna Pug,' to be called the 'Petra-absorption Process.'*"—Dated 10th May, 1899.

Specification, 3s. 6d.

Application No. 2595.—EMILE BEDE, of Brussels, Belgium, Engineer, "*Improvements connected with Electric Traction.*"—Dated 10th July, 1899.

Specification, 13s. Drawings on application.

Application No. 2740.—FRASER and CHALMERS, LIMITED, of 43 Threadneedle Street, London, England (Assignee of JOHN STUMPF), "*Improvements in High Speed Pumps.*"—Dated 21st October, 1899.

Specifications, 10s. Drawings on application.

Application No. 2741.—ERNEST BURTON, of Wickham Terrace, Brisbane, in the Colony of Queensland, Dentist, and RICHARD BOYD ECHLIN, of Toowong, near Brisbane, aforesaid, Journalist, "*An Improved Ticket Printing and Issuing Machine applicable to enumerating Machines, such as Totalisator Machines.*"—Dated 21st October, 1899.

Specification, £1 1s. Drawings on application.

Application No. 2742.—JAMES WILSON, of 274 Flinders Street, Melbourne, Manager, and GEORGE WILLIAM WALKER, of 12 Austin Street, Hawthorn, Electrician, both in the Colony of Victoria, "*An Improvement in Telephone Circuits, applicable to Mining and other purposes.*"—Dated 21st October, 1899.

Specification, 4s. Drawings on application.

Application No. 2748.—MEYER JOSEPH DAVIDSEN, of 29 Vestergade, Copenhagen, Denmark, Civil Engineer, "*Improvements in Mills for pulverising or pulverising and mixing Cements and other Substances.*"—Dated 28th October, 1899.

Specification, 5s. Drawings on application.

Application No. 2753.—RICHARD SPARROW, of Barrack Street, Perth, Western Australia, Patent Agent (*Joseph Baxeres de Alzugaray*), "*Improvements relating to the Extraction of Gold, Silver, and other Metals from Ores, and the like.*"—Dated 1st November, 1899.

Specification, 7s. Drawings on application.

Application No. 2754.—AMEDEE MATHURIN GABRIEL SEBILLOT, of 60 Boulevard de Clichy, Paris, France, Engineer, "*Improvements in the manufacture of Sulphuric Acid.*"—Dated 1st November, 1899.

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

MALCOLM A. C. FRASER,
Registrar of Patents.

Patent Office, Perth,
10th November, 1899.

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. 45, 10th November, 1899.

Application No. 2744.—ALFRED HARVEY, a member of the firm of ALFRED HARVEY & COMPANY, of 48 William Street, Melbourne, in the Colony of Victoria, Tea Brokers (*Charles Howard Windle*), "*An improved method of and means for securing Corrugated Sheet Iron to the Purlins of Roofs.*"—Dated 24th October, 1899.

Specification, 4s. Drawings on application.

Application No. 2745.—EDWARD HARNETT, of St. Peter's Cottage, Usk Road, Battersea, in the County of London, England, Engineer, "*Improvements in the application of Springs to Cycles.*"—Dated, 24th October, 1899.

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

Application No. 2746.—DAVID WILLIAM HARWOOD, of 40 Milligan Street, Perth, Western Australia, Gentleman, "*Pneumatic Malting Process, and Constructive Arrangement for the effecting of same.*"—Dated 25th October, 1899.

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

Application No. 2747.—ALFRED STEVENS and WILLIAM STEPHEN PENNEY, both of 99 Cannon Street, London, E.C., England, Boatbuilders, "*Improvements in or relating to Brakes for Road and other Vehicles.*"—Dated 25th October, 1899.

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

Application No. 2749.—ADOLPH SOMMER, of Cambridge, in the County of Middlesex, State of Massachusetts, United States of America, Manufacturer, "*Solutions of Sweet Carbamides in Oils, Fats, Waxes, Resins, and process of making the same.*"—Dated 28th October, 1899.

Specification, 6s. 6d.

Application No. 2752.—HERBERT LOUIS JACKMAN, Architect, and WALTER CHARLES TORODE, Contractor, both of 75 King William Street, Adelaide, South Australia, "*Improvements in and connected with Windows, Screens, and Frames.*"—Dated 1st November, 1899.

Specification, 5s. Drawings on application.

Application No. 2755.—HENRY TEESDALE SMITH and EDWARD SHOTTER HUME, both of Albany, Western Australia, Mill Manager and Engineer, respectively, "*Telescopic Draw-bar for railway trucks and such like vehicles.*"—Dated 3rd November, 1899.

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

MALCOLM A. C. FRASER,
Registrar of Patents.

Patent Office, Perth,
3rd November, 1899.

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. 44, 3rd November, 1899.

Application No. 2488.—GEORGE WESTINGHOUSE, of Pittsburgh, Allegheny, Pennsylvania, United States of America, Engineer; CHARLES APPLETON TERRY, of New York, United States of America, Patent Attorney, and HARRY PHILLIPS DAVIS, of Pittsburgh, aforesaid, Electrical Engineer, "*Improvements relating to Collectors and Conductors for Electric Railways on the Overhead System.*"—Dated 1st May, 1899.

Specification, 15s. Drawings on application.

Application No. 2495.—BENJAMIN GARVER LAMME, of Pittsburgh, Allegheny, Pennsylvania, United States of America, Electrical Engineer, "*Improvements in Direct Current Systems of Electrical Distribution.*"—Dated 2nd May, 1899.

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

Application No. 2703.—GEORGE BOARDMAN WEBB, of Westfield, New Jersey, United States of America, Mechanical Engineer, "*Improvements in Measuring Faucets.*"—Dated 26th September, 1899.

Specification, 13s. Drawings on application.

Application No. 2715.—EDWARD WATERS, jun., a member of the firm of Edward Waters & Son, of William Street, Melbourne, Victoria, Patent Agent (*George Westinghouse and Edwin Rund*), "*Improvements in Gas Engines.*"—Dated 3rd October, 1899.

Specification, £2. Drawings on application.

Application No. 2729.—SOLOMON ROBERT DRESSER, of Bradford, Pennsylvania, United States of America, Inventor, "*Improvements in Pipe Couplings.*"—Dated 13th October, 1899.

Specification, 9s. Drawings on application.

Application No. 2733.—JOHN AUGUSTUS BAGSHAW and THOMAS HENRY BAGSHAW, of Elizabeth Street, Adelaide, South Australia, Engineers and Agricultural Implement Makers, "*A Duplex Threshing and Heading Machine for threshing Grain from the Sheaf.*"—Dated 17th October, 1899.

Specification, 6s. Drawings on application.

Application No. 2735.—ALBERT EDWARD HORLICK PAYNE, of 2 Park Road, Upper Baker Street, London, England, Builder's Manager, "*Improvements in or relating to Ready Reckoners and the like.*"—Dated 17th October, 1899.

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

MALCOLM A. C. FRASER,
Registrar of Patents.

Patent Office, Perth,
27th October, 1899.

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

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

For particulars of claims, vide Gazette No. 43, 27th October, 1899.

Application No. 2691.—SAMUEL LESEM, of 1532 Race Street, Denver, Colorado, United States of America, Insurance Agent (Assignee of GEORGE WESLEY PICKETT), "*Improvements in Electric Rock Drills.*"—Dated 25th September, 1899.

Specification, 16s. 6d. Drawings on application.

Application No. 2702.—THOMAS ALVA EDISON, Inventor, of Llewellyn Park, Orange, New Jersey, United States of America, "*Improvements in Horizontal Crushings or Grinding Rolls.*"—Dated 26th September, 1898.

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

Application No. 2705.—HENRI DOLTER, of 41 Rue Taitbout, Paris, France, Engineer, "*Improvements in apparatus for Electric Traction.*"—Dated 26th September, 1899.

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

Application No. 2707.—GEORGE RICHARD HILDYARD, of 32 East Dulwich Road, Surrey, England, Printer, "*Improvements in the Manufacture of Plates for Printing.*"—Dated 29th September, 1899.

Specification, 6s. 6d.

Application No. 2708.—JAMES MACTEAR, of 28 Victoria Street, Westminster, London, England, Chemical Engineer, "*Improvements in the obtainment of Cyanogen Compounds.*"—Dated 29th September, 1899.

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

Application No. 2712.—JOHN ALSTINE SECOR, Engineer, of 1177 Dean Street, Borough of Brooklyn, City and State of New York, United States of America, "*Improvements in means for Marine Propulsion.*"—Dated 3rd October, 1899.

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

Application No. 2713.—HENRY TINDAL, of 12 Sarphatikade, Amsterdam, in the Netherlands, Gentleman, "*An Improved Apparatus for the Production of Ozone.*"—Dated 3rd October, 1899.

Specification, 5s. Drawings on application.

Application No. 2714.—HENRY TINDAL, of 12 Sarphatikade, Amsterdam, in the Netherlands, Gentleman, "*An Improved Apparatus for Sterilising Liquids by Ozone.*"—Dated 3rd October, 1899.

Specification, 10s. Drawings on application.

Application No. 2720.—RICE OWEN CLARK, jun., of Hobsonville, Auckland, New Zealand, Pipe Manufacturer, "*Improvements in Machines for working Clay and the like.*"—Dated 7th October, 1899.

Specifications, 2s. Drawings on application.

Application No. 2725.—ROBERT HENRY JEFFREY, of 45 Hornsey Lane Gardens, Highgate, in the County of Middlesex, England, Mining Engineer, "*Improvements in Ore Feeders.*"—Dated 10th October, 1899.

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

Application No. 2728.—JOHN JAMES ROTH, of 211 Clarence Street, Sydney, New South Wales, Importer, "*A New and Improved Method of Displaying Advertisements.*"—Dated 13th October, 1899.

Specification, 1s. 6d.

Application No. 2731.—WILLIAM EDWARD SHAW, of "Penlee," Prospect Road, Summer Hill, near Sydney, New South Wales, Merchant, "*An Improved Lid or Cover for Cylindrical Metal Vessels closed by a tagger tin-plate top.*"—Dated 17th October, 1899.

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

Application No. 2732.—MATTHEW MAY, of Burra, in the Province of South Australia, Engineer, "*An Improved Rotatory Circular Vanning Table.*"—Dated 17th October, 1899.

Specification, 9s. Drawings on application.

Application No. 2734.—GEORGE JOHN HOSKINS, of Sydney, New South Wales, Engineer, "*An Improved Mode of and Apparatus for, making Cores for Pipes and other Cylindrical Castings.*"—Dated 17th October, 1899.

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

MALCOLM A. C. FRASER,
Registrar of Patents.

Trade Marks.

Patent Office, Perth,
22nd December, 1899.

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.

Application No. 1771, dated 17th October, 1899.—HOLMES SAMUEL CHIPMAN, of No. 54 Margaret Street, Sydney, in the Colony of New South Wales, Merchant, to register in Class 6, in respect of Typewriters, a Trade Mark, of which the following is a representation:—

REM-SHO

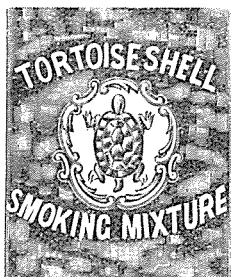
This Mark was first advertised in the Western Australian Government Gazette of 27th October, 1899—vide notice at head of Trade Mark advertisements.

Application No. 1773, dated 21st October, 1899.—THE HILLSIDE CHEMICAL COMPANY, of Newburgh, New York, 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:—

TERRALINE

This Mark was first advertised in the Western Australian Government Gazette of 27th October, 1899—vide notice at head of Trade Mark advertisements.

Application No. 1775, dated 28th October, 1899.—W. A. and A. C. CHURCHMAN, of Portman Road, Ipswich, England, Tobacco Manufacturers, to register in Class 45, in respect of Tobacco, whether manufactured or unmanufactured, a Trade Mark, of which the following is a representation:—



The essential features of the Trade Mark consist of the device and the word "Tortoiseshell," and the applicants disclaim any right to the exclusive use of the added matter.

This Mark was first advertised in the Western Australian Government Gazette of the 3rd November, 1899—vide notice at head of Trade Mark advertisements.

Application Nos. 1776 and 1777, dated 28th October 1899.—VINOLIA COMPANY, LIMITED, of Malden Crescent London, England, Manufacturing Chemists, Perfumers, and Soap Makers, to register in Class 47, in respect of Candles Common Soap, Detergents, Illuminating, Heating, or Lubricating Oils, Matches and Starch, Blue and other Preparations for Laundry purposes. Application No. 1777 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 representation:—

WHITE CAP.

This Mark was first advertised in the Western Australian Government Gazette of the 3rd November, 1899—vide notice at head of Trade Mark advertisements.

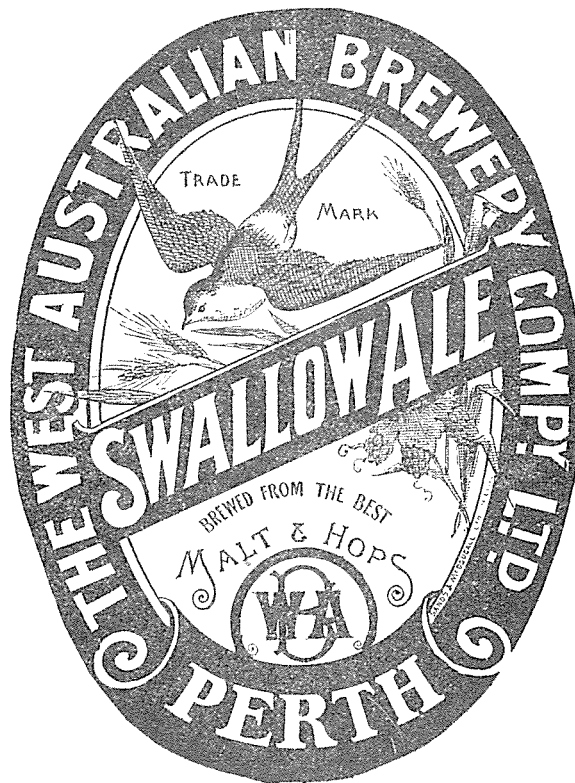
Application No. 1647, dated 12th May, 1899.—BOVINE LIMITED, of 44 to 47 Bishopsgate Street Without, London E.C., to register in Class 42, in respect of Foods for Cattle Horses, Poultry, and other like animals, a Trade Mark, of which the following is a representation:—

THE BOVINE

The Applicant Company claim to have used the Mark prior to January, 1885.

This Mark was first advertised in the Western Australian Government Gazette of the 10th November, 1899—vide notice at head of Trade Mark advertisements.

Application No. 1763, dated 2nd October, 1899.—THE WEST AUSTRALIAN BREWERY COMPANY, LIMITED, of Barn-don Hill, Burswood, W.A., to register in Class 43, in respect of Fermented Liquors.



The essential particulars of the Trade Mark are (1) device of a Swallow; (2) the word "Swallow," and applicant Company disclaims any right to the exclusive use of the added matter, except their trading name and address.

This Mark was first advertised in the Western Australian Government Gazette of the 10th November, 1899—vide notice at head of Trade Mark advertisements.

Application No. 1764, dated 5th October, 1899.—VACUUM OIL COMPANY, of Rochester, New York, U.S.A.; 31 Queen Street, Melbourne, Victoria, and elsewhere, Oil and Grease Manufacturers, to register in Class 47, in respect of Candles, Common Soap, Detergents, Illuminating, Heating, or Lubricating Oils, Matches, a Trade Mark, of which the following is a representation :—

VACLITE.

This Mark was first advertised in the Western Australian Government Gazette of the 10th November, 1899—vide notice at head of Trade Mark advertisements.

Application No. 1772, dated 19th October, 1899.—JAMES BYFIELD, of Northam, in the Colony of Western Australia, Miller, to register in Class 42, in respect of Flour, Oatmeal, Semolina, Wheatmeal, a Trade Mark, of which the following is a representation :—

SNOWDROP.

This Mark was first advertised in the Western Australian Government Gazette of the 10th November, 1899—vide notice at head of Trade Mark advertisements.

Application No. 1778, dated 30th October, 1899.—SALMON & GLUCKSTEIN, LIMITED, 41 Clerkenwell Road, London, England, Tobacco Manufacturers, to register in Class 45, in respect of Tobacco, whether manufactured or unmanufactured, a Trade Mark, of which the following is a representation :—



The essential particular of the Trade Mark is the combination of devices, and the applicants disclaim any right to the exclusive use of the added matter, except in so far as it consists of their own name and address.

This Mark was first advertised in the Western Australian Government Gazette of the 10th November, 1899—vide notice at head of Trade Mark advertisements.

Application No. 1750, dated 15th September, 1899.—SARGOOD, BUTLER, NICHOL & EWEN, of Wellington Street, Perth, Warehousemen, to register in Class 38, in respect of Boots and Shoes, a Trade Mark, of which the following is a representation :—



The essential particular of the above Mark consists of the word "Standard," and applicants disclaim any right to the exclusive use of the added matter.

This Mark was first advertised in the Western Australian Government Gazette of the 17th November, 1899—vide notice at head of Trade Mark advertisements.

Applications Nos. 1615 and 1616, dated 17th April, 1899.—FREDERICK ALBERT LEWIS and JOHN BENJAMIN WHITTY, trading as "The Lubroline Oil and Grease Company," of 339 Flinders Lane, Melbourne, Manufacturers, to register in Class 47, in respect of Candles, Common Soap, Detergents, Illuminating, Heating, or Lubricating Oils, Matches; Application No. 1616, to register in Class 50, s.s. 3, in respect of Blacking, Blacklead, Stove Polish, Knife Polish, Boot Size and Dressing, Boot Creams, and Graphite, a Trade Mark, of which the following is a representation :—

LUBROLINE

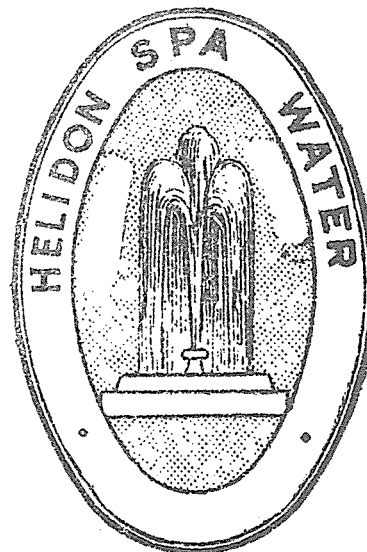
This Mark was first advertised in the Western Australian Government Gazette of the 24th November, 1899—vide notice at head of Trade Mark advertisements.

Application No. 1617, dated 17th April, 1899.—FREDERICK ALBERT LEWIS and JOHN BENJAMIN WHITTY, trading as "Lewis and Whitty," of 339 Flinders Lane, Melbourne, Soap Manufacturers, to register in Class 47, in respect of Candles, Common Soap, Detergents, Illuminating, Heating, or Lubricating Oils, Matches, a Trade Mark, of which the following is a representation :—

MOON

This Mark was first advertised in the Western Australian Government Gazette of the 24th November, 1899—vide notice at head of Trade Mark advertisements.

Application No. 1779, dated 7th November, 1899.—EGBERT EDWARD KENNEDY, trading as E. E. KENNEDY & Co., of Philimore Street, Fremantle, Western Australia, Importer, to register in Class 44, in respect of Mineral and Aerated Waters, natural and artificial, including Ginger Beer, a Trade Mark, of which the following is a representation :—



The essential particulars of the Mark consist of the representation of a fountain enclosed within a double oval border, and any right to the exclusive use of the added matter is disclaimed.

This Mark was first advertised in the Western Australian Government Gazette of the 24th November, 1899—vide notice at head of Trade Mark advertisements.

Application No. 1780, dated 14th November.—WM. ADAMS & Co., LTD., of 163 Clarence Street, Sydney, in the Colony of New South Wales, and at 521 and 523 Collins Street Melbourne, in the Colony of Victoria, and elsewhere, Oil, Merchants, Importers, and Engineers' Furnishers, to register in Class 47, in respect of Lubricating Oils and

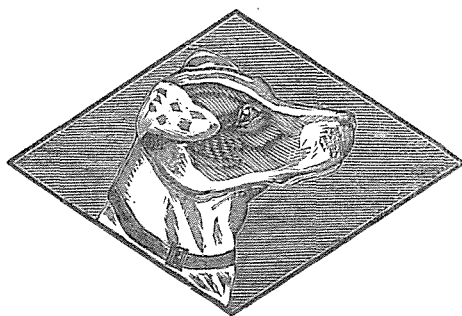
Preparations, a Trade Mark, of which the following is a representation :—



The essential particulars of the Trade Mark consist of the device of a castle and the word "Castle" within a circle, and the applicants disclaim any right to the exclusive use of the added matter save and except the word "Adams."

This Mark was first advertised in the Western Australian Government Gazette of the 24th November, 1899—*vide* notice at head of Trade Mark advertisements.

Applications Nos. 1782 and 1783, dated 14th November, 1899.—JOSEPH DEMPSEY, of Kalgoorlie, Western Australia, Aerated Water and Cordial Manufacturer, to register in Class 15, in respect of Glass Bottles. Application No. 1783, to register in Class 44, in respect of Mineral and Aerated Waters, natural and artificial, including Ginger Beer, a Trade Mark, of which the following is a representation :—



This Mark was first advertised in the Western Australian Government Gazette of the 24th November, 1899—*vide* notice at head of Trade Mark advertisements.

Application No. 1785, dated 20th November, 1899.—SPLATT, WALL & Co., of 325 Hay Street, Perth, Importers and Engineers, to register in Class 22, in respect of Cycles, a Trade Mark, of which the following is a representation :—

RAMBLER.

This Mark was first advertised in the Western Australian Government Gazette of the 24th November, 1899—*vide* notice at Head of Trade Mark advertisements.

Application No. 1786, dated 20th November, 1899.—SPLATT, WALL & Co., of 325 Hay Street, Perth, Importers and Engineers, to register in Class 22, in respect of Cycles, a Trade Mark, of which the following is a representation :—

THE MARVEL.

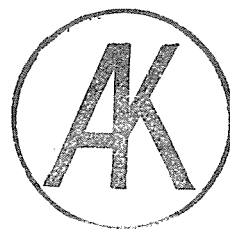
This Mark was first advertised in the Western Australian Government Gazette of the 24th November, 1899—*vide* notice at head of Trade Mark advertisements.

Application No. 1787, dated 20th November, 1899.—SPLATT, WALL & Co., of 325 Hay Street, Perth, Importers and Engineers, to register in Class 22, in respect of Cycles a Trade Mark, of which the following is a representation :—

ACME.

This Mark was first advertised in the Western Australian Government Gazette of the 24th November, 1899—*vide* notice at head of Trade Mark advertisements.

Application No. 1784, dated 18th August, 1899.—THE ANTIKAMNIA 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 :—



This Mark was first advertised in the Western Australian Government Gazette of the 1st December, 1899—*vide* notice at head of Trade Mark advertisements.

Application No. 1784, dated 17th November, 1899.—THE BRITISH AND FOREIGN SAFETY FUSE COMPANY, of Redruth in the County of Cornwall, England, Manufacturers, to register in Class 20, in respect of Explosive Substances, a Trade Mark, of which the following is a representation :—



The essential particulars of the Trade Mark are (1) the device of an anchor and coil of rope or fuse, and (2) the word "Anchor," and applicants disclaim any right to the exclusive use of the added matter.

This Mark was first advertised in the Western Australian Government Gazette of the 1st December, 1899, *vide* notice at head of Trade Mark advertisements.

Applications Nos. 1789 and 1790, dated 25th November 1899.—EDWARD COOK AND COMPANY, LIMITED, of East London Soap Works, Bow, London, England, Soap Manufacturers, 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 No. 179 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 representation :—

EMU

This Mark was first advertised in the Western Australian Government Gazette of the 1st December, 1899, *vide* notice at head of Trade Mark advertisements.

Application No. 1774, dated 25th October, 1899.—LESLIE W. CRAW, trading as "Cura Vitae Proprietary," of 22 Elizabeth Street, Melbourne, in the Colony of Victoria:

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:—



The essential particulars of the Mark are (1) the copy of the written signature, and (2) the photographic representation, and any right to the exclusive use of the added matter is disclaimed by the applicant.

This Mark was first advertised in the Western Australian Government Gazette of the 8th of December, 1899, vide notice at head of Trade Mark advertisements.

Application No. 1781, dated 14th November, 1899.—Messrs. A. M. BICKFORD & SONS, of Currie Street, Adelaide, in the Province of South Australia, Pharmaceutical Chemists, to register in Class 43, in respect of Fermented Liquors and Spirits, a Trade Mark, of which the following is a representation:—



The essential particulars of the Trade Mark are the words "Kingfisher," "Our Jack," and the device of the Laughing Jackass or Kingfisher, and the applicants disclaim any right to the exclusive use of the added matter.

This Mark was first advertised in the Western Australian Government Gazette of 8th December, 1899—vide notice at head of Trade Mark advertisements.

Application No. 1793, dated 28th November, 1899.—THE BRITISH URALITE COMPANY, LIMITED, of 37 Lombard Street, in the City of London, Manufacturers, to register in Class 17, in respect of Compounds of Asbestos and Silica for use in Building and Decoration, a Trade Mark, of which the following is a representation:—

URALITE.

This Mark was first advertised in the Western Australian Government Gazette of the 8th December, 1899—vide notice at head of Trade Mark advertisements.

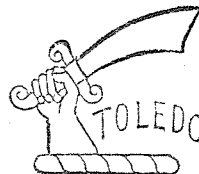
Application No. 1794, dated 28th November, 1899.—THE BRITISH URALITE COMPANY, LIMITED, of 37 Lombard Street, in the City of London, Manufacturers, to register in Class 17, in respect of Compounds of Asbestos and Silica for use

in Building and Decoration, a Trade Mark, of which the following is a representation:—

IMSCHEN.

This Mark was first advertised in the Western Australian Government Gazette of the 8th December, 1899—vide notice at head of Trade Mark advertisements.

Application No. 1797, dated 8th December, 1899.—JNO. HY. ANDREW & Co., Limited, Toledo Steel Works, Sheffield, England, Manufacturers, to register in Class 5, in respect of Iron and Steel, both raw and in bar, and Rail, Bolt, and Rod, Sheets, Plates, and Hoops, 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 since upwards of 15 months before the 1st January, 1885.

Application No. 1798, dated 8th December, 1899.—JNO. HY. ANDREW & Co., Limited, Toledo Steel Works, Sheffield, England, Manufacturers, to register in Class 5, in respect of Steel, a Trade Mark, of which the following is a representation:—

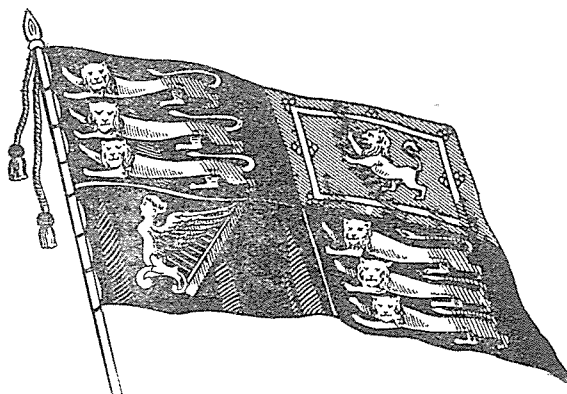


The said Trade Mark having been used by the applicants and their predecessors in business in respect of the said goods since upwards of 25 years before the 1st January, 1885.

This Mark was first advertised in the Western Australian Government Gazette of the 15th December, 1899—vide notice at head of Trade Mark advertisements.

Application No. 1769, dated 10th October, 1899.—Messrs. PATERSON, LAING, & BRUCE, LIMITED, of Melbourne, Victoria, Manufacturers, to register in Class 38, in respect of Articles of Clothing, excepting Boots and Shoes, a Trade Mark, of which the following is a representation:—

STANDARD

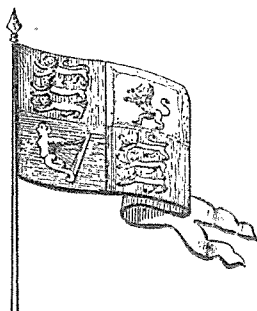


The above Trade Mark having been used by them upwards of one year before the first day of January, 1885.

This Mark was first advertised in the Western Australian *Government Gazette* of the 22nd December, 1899—*vide* notice at head of Trade Mark advertisements.

Application No. 1770, dated 10th October, 1899.—Messrs. PATERSON, LAING, & BRUCE, LIMITED, of Melbourne, Victoria, Manufacturers, to register in Class 38, in respect of Articles of Clothing, excepting Boots and Shoes, a Trade Mark, of which the following is a representation :—

STANDARD



The said Trade Mark having been used by them upwards of one year before the first day of January, 1885.

This Mark was first advertised in the Western Australian *Government Gazette* of the 22nd December, 1899—*vide* notice at head of Trade Mark advertisements.

Application No. 1799, dated 18th December, 1899.—FREDERICK ALBERT LEWIS and JOHN BENJAMIN WHITTY, trading as the "Lubroline Oil and Grease Company," of 339 Flinders Lane, Melbourne, Manufacturers, to register in Class 47, in respect of Starch, Blue, and other preparations

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

LUBROLINE

This Mark was first advertised in the Western Australian *Government Gazette* of the 22nd December, 1899—*vide* notice at head of Trade Mark advertisements.

Application No. 1800, dated 18th December, 1899.—SALMON & GLUCKSTEIN, LIMITED, London, England, Merchants, to register in Class 45, in respect of Tobacco, whether manufactured or unmanufactured, a Trade Mark, of which the following is a representation :—

UNEEDA

This Mark was first advertised in the Western Australian *Government Gazette* of the 22nd December, 1899—*vide* notice at head of Trade Mark advertisements.

NOTICE.

Patent Office, Perth,
15th December, 1899.

In re APPLICATION No. 1766, W. H. BURFORD AND SONS, LIMITED.

ON page 3470 of the *Government Gazette* of 20th October, 1899, No. 49, for "William Burford, trading under the name or style of W. H. Burford & Sons, Limited, at Albany Road, Perth, Western Australia," read "W. H. Burford & Sons, Limited, a company incorporated under the laws of the Province of South Australia, and having its registered office situated at Sturt Street, Adelaide, in the said Province, and also doing business at Albany Road, Perth, Western Australia."

MALCOLM A. C. FRASER,
Registrar of Patents, etc.