

# Supplement to Government Gazette

OF

WESTERN AUSTRALIA.

[Published by Authority.]

No. 57.  
P.O. No. 34.

PERTH: FRIDAY, AUGUST 23.

[1901.]

## CONTENTS:

SUBJECT.	PAGE	SUBJECT.	PAGE
Complete Specifications accepted ... ..	3403	Alphabetical list of Inventions for which Patents have been granted ... ..	3410
Notice of Application for Amendment ... ..	3407	Special Notice ... ..	3411
Applications for Patents ... ..	3407	Applications for Registration of Trade Marks ... ..	3411
Provisional Specifications accepted ... ..	3407	Special Notice ... ..	3416
Alphabetical list of Applicants for Patents ... ..	3408	Alphabetical list of Registrants of Trade Marks ... ..	3417
Alphabetical list of Inventions for which Patents have been applied for ... ..	3408	Alphabetical list of Goods in respect of which Trade Marks have been registered ... ..	3418
Alphabetical list of Patentees ... ..	3409		

*Note.*—Throughout this Gazette the names in Italics within parentheses are those of Communicators of Inventions.

### Complete Specifications.

*Patent Office, Perth.*  
23rd August, 1901.

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

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

Application No. 3188.—WILLIAM WERRY, of Phillip Street, Long Gully, Bendigo, Victoria, Engineer, "*Improvements in Engines for Steam or other expansive pressure fluids.*"—Dated 13th November, 1900.

#### Claims:—

1. In expansive pressure fluid engines a cylinder open at each end, having two pistons arranged to move from and towards each other such cylinder having a central inlet and exhaust port, valve for controlling the inlet and exhaust of motive fluid through the port to operate the pistons, and means for connecting the pistons to a shaft or shafts to be actuated substantially as and for the purposes described.
2. In expansive pressure fluid engines a closed cylinder having two pistons arranged to move from and towards each other, said cylinder having inlet and exhaust ports one in the centre and one at each end, means for controlling the inlet and exhaust of motive power to propel the pistons, and means for connecting the pistons with a shaft or shafts to be actuated substantially as and for the purposes described.
3. In combination a cylinder closed at each end and having a piston 6 with rod 4 connected to shaft 11 by crosshead 8, connecting rod 9 and crank 10, a piston 7 having rod 5 connected to shaft 11 by a crossbar 12, lateral rods 13, connecting rods 15 and crank 16, the cylinder 1 being provided with a central port 19 and end ports 17, 18, slide valves 21, 22, 23, on rod 24 to control motive fluid supply to and exhaust from the respective ports and means for operating the valve substantially as and for the purposes described.
4. In combination a cylinder closed at each end and having a piston 6 with rod 4 connected to shaft 11 by crosshead 8, connecting rod 9 and crank 10, a piston 7 having rod 5 connected to shaft 11 by a crossbar 12, lateral rods 13, connecting rods 15 and crank 16, the cylinder 1 being provided with a central port 19 and end ports 17, 18, slide valves 21, 22, 23 on rod 24 to control motive fluid supply to and exhaust from the respective ports, the said rod having pin 85, a lever pivoted on pin 27 and having slotted arm 26 engaging with pin 85 and an arm 26a operated from eccentrics on main shaft substantially as and for the purposes described.
5. In combination a cylinder open at each end and having a piston 6 with rod 4 connected to shaft 11b by crosshead 8, connecting rod 9 and crank 10, a piston 7 having rod 5 connected to shaft 11b by a crossbar 12, lateral rods 13, connecting rods 15 and cranks 16, the cylinder being provided with a central port 46, a valve 47 to control motive fluid supply to and exhaust from ports, and means for operating the valve substantially as and for the purposes described.

6. In combination cylinders 40, 41 and 42 open at each end and having each respectively, a piston 6 with rod 4 connected to shaft 11b, by crosshead 8, connecting rod 9 and crank 10, a piston 7 having rod 5 connected to shaft 11b, by a crossbar 12, lateral rods 13, connecting rods 15 and cranks 16, the cylinder being provided with a central port 46, a valve 47 to control motive fluid supply to and exhaust from ports, and means for operating the valve substantially as and for the purposes described.

7. In expansive fluid pressure engines the arrangement in line of a high-pressure and low-pressure cylinder open at each end, each cylinder having two pistons, the inner piston of the high-pressure cylinder being connected to the inner piston of low-pressure cylinder, each cylinder having a central port controlled by valves connected together in line, means for operating the valves and means for actuating a shaft or shafts from the pistons substantially as and for the purposes described.

8. In expansive fluid pressure engines the arrangement in line of a high-pressure cylinder 51 and low-pressure cylinder 54, each cylinder being open at each end and having two pistons the inner piston of the high-pressure cylinder being connected to the inner piston of low-pressure cylinder, a central port to each cylinder controlled by united valves 76, 80, means of operating the valves, means for actuating a shaft from the pistons consisting of piston rod 61 having crossbar 62 connected by lateral rods 63 with crossbar 64 on piston rod 50 whose connecting rod 59 operates crank 73 on shaft 11a, crossbar 67 on piston rod 57 connected by lateral rods 69 and crossheads 70 to connecting rods 71 pivoted between cranks 73 and cranks 72 on shaft 11a to be actuated substantially as and for the purposes described.

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

Application No. 3437.—GUSTAVE LOUIS MOUHEL, of 38 Victoria Street, London, England, Engineer, and CONSTANT ELIET, of 24 Rue Bellefontaine, L'Orient, France, Civil Engineer, "*Improvements in Concrete and Metal Partitions.*"—Dated 20th June, 1901.

#### Claims:—

1. In a partition, the combination of a concrete body, curved rigid metal bars embedded in said body for taking the main tensile and compressive strains set up by the pressure or load on the partition, and straight rigid metal bars embedded in said body for taking chiefly the shearing strains, substantially as set forth.
2. In a partition, the combination of a body of concrete, straight rigid metal bars embedded in said body, curved rigid metal bars embedded in said body and arranged approximately at right angles to said straight bars, and with their convex curvature towards that face of the partition on which the pressure acts which the partition is required to withstand, substantially as set forth.
3. In a partition, the combination of a body of concrete, straight rigid metal bars embedded in said body, curved rigid metal bars embedded in said body and arranged approximately at right angles to said straight bars and with their convex curvature directed respectively towards opposite faces of the partition, substantially as set forth.
4. In a partition, the combination of a plurality of self-contained bodies or slabs of concrete, straight stiffening metal bars embedded in each slab, and curved rigid metal bars embedded in each slab and arranged approximately at right angles to said straight bars, and with their adjacent ends overlapping, substantially as set forth.
5. In a partition, the combination of a plurality of self-contained bodies or slabs of concrete, straight stiffening metal bars embedded in each slab, and curved rigid metal bars embedded in each slab and arranged approximately at right angles to said straight bars, and with their adjacent ends overlapping and projecting from said slabs, substantially as set forth.
6. In a partition, the combination of a concrete body, metal tension bars embedded in and connecting together the parts of said body which are subjected to tensile strains, and metal compression bars embedded

in and connecting together the parts of said body which are subjected to compression strains, and with or without metal shear bars embedded in the parts of the said body which are subjected to shearing strains, substantially as set forth.

7. In a horizontal partition, the combination of a concrete body, curved metal tension bars embedded in said concrete body, and arranged with their concave sides facing upwards at the centre of said body, and with their concave sides facing downwards over the supports of said body, and curved metal compression bars embedded in said concrete body, and arranged with their concave sides facing downwards at the centre of said body, and with their concave sides facing upwards over the supports of said body, substantially as set forth.

8. In a horizontal partition, the combination of a concrete body, straight horizontal metal tension bars embedded in the lower stratum of said body, curved metal compression bars embedded in the upper stratum of said body and arranged with their concave sides facing downwards between the supports of said body, straight horizontal metal shear bars embedded in the upper stratum of said body, straight horizontal metal shear bars embedded in the lower stratum of said body, and straight vertical metal shear bars embedded in said body, substantially as set forth.

9. In a horizontal partition, the combination of a concrete body, curved longitudinal metal tension bars embedded in said body and arranged with their concave sides facing downwards between the supports of said body and curved longitudinal metal compression bars embedded in said body and arranged with their concave sides facing upwards between the supports of said body, substantially as set forth.

10. In a horizontal partition, the combination of a concrete body, curved metal tension bars embedded in the upper stratum of said body, and arranged with a downwardly facing concave curvature from near the highest central point of said body to near the central points of the ends of said body; curved metal compression bars embedded in the lower stratum of said body, and arranged with an upwardly facing concave curve from near the lowest central point of said body to near the central points of the ends of said body, and a support arranged centrally under said body, whereby said body is rendered a cantilever carried by said body, substantially as set forth.

11. In a horizontal partition, the combination of supports carrying said floor, a concrete body arranged over each support and having embedded in it curved metal tension bars and curved metal compression bars forming a cantilever; concrete bodies arranged between the aforesaid bodies; means for connecting the metal tension bars of each body with the corresponding metal tension bars of the adjacent bodies; means for connecting the metal compression bars of each body with the corresponding metal compression bars of the adjacent bodies; and cement filling up the space between adjacent bodies and around the aforesaid means for connecting the metal bars of adjacent bodies, substantially as set forth.

12. Partitions of concrete and metal substantially as shown in the drawings.

Specification, £1 7s. 6d. Drawings on application.

Application No. 3442.—HERMANN WILHELM CARL EHMCKE, of Martin Street, Birkenhead, South Australia, Mechanical Engineer, "A new or improved Purse for tickets."—Dated 25th June, 1901.

Claims:—

1. A new or improved purse for tickets consisting essentially of a body portion provided with a recess or opening A, a locking device, and a hinged lid or cover together with a spring claw and sliding button arranged within the lid, and a spring-governed false bottom within the body part, the whole arranged substantially as described and illustrated as and for the purposes set forth as a combination of parts.

2. In a new or improved purse as hereinbefore specified, the combination of a metal spring G and the false bottom E substantially as described and illustrated.

3. In a new or improved purse as hereinbefore specified the combination of a sliding button and a spring claw such button and claw being so arranged that they slide respectively within the slots of the lid or cover and the bottom plate of such lid or cover substantially as described and illustrated.

4. In a new or improved purse as hereinbefore specified a recess for the exit of ticket, such recess being characterised by an enlargement at each end, so as to facilitate the passage of the frayed edges or sides of tickets substantially as described and illustrated.

5. The herein specified new or improved purse for tickets arranged substantially as described and illustrated, as and for the purposes set forth as a combination of parts.

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

Application No. 3457.—GEORGE VINCENT WHITE, M.B.B.S., of Thursday Island, Torres Straits, North Queensland, and FRANK SUMMERS, of Ernest Street, North Sydney, New South Wales, Diver, "A trunk or body protector or jacket for use by divers."—Dated 9th July, 1901.

Claims:—

1. A trunk or body protector or jacket for divers, constructed of an outer and inner cover as A, A1 strengthened with ribs or vanes as B and made air-tight substantially as described and shown.

2. A trunk or body protector or jacket for divers constructed with outer and inner covers provided with leg pieces and with intermediate ribs or vanes air supply pipe and shoulder straps substantially as described and shown.

3. A trunk or body protector or jacket for divers constructed in the manner substantially as described and for the purpose herein set forth.

Specification, 4s. Drawings on application.

MALCOLM A. C. FRASER,

Registrar of Patents.

Patent Office, Perth,  
16th August, 1901.

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

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

For particulars of claims, vide Gazette No. 33, 16th August, 1901.

Application No. 3435.—THOMAS JAMES McBRIDE, of 570-576 Bourke Street, Melbourne, Victoria, (communicated by Massey-Harris Company, Limited).—Dated 19th June, 1901.

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

Application No. 3436.—WILLIAM NICHOLLS, Gentleman, of 8 Barnard's Inn, Holborn, London, England, "Improvements in Apparatus for supplying Aerated Liquids from bulk on draught."—Dated 19th June, 1901.

Specification, 9s. Drawings on application.

MALCOLM A. C. FRASER,

Registrar of Patents.

Patent Office, Perth,  
9th August, 1901.

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

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

For particulars of claims, vide Gazette No. 32, 9th August, 1901.

Application No. 3142.—FREDERICK LAMBERT LORDEN, Draughtsman, and HENRY CRACROFT TROLLOPE, Engineer, both of Roseneath, Wellington, New Zealand, "An improved Machine for Cutting Tobacco."—Dated 15th October, 1900.

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

Application No. 3428.—EDWARD WATERS, Junior, of 414-418 Collins Street, Melbourne, in the State of Victoria (George Henry Oatway), "Improvements in Automatic Fire Alarms."—Dated 11th June, 1901.

Specification, 9s. Drawings on application.

Application No. 3430.—METCHISLAW FIEDLER, of House Schelaputin, Mochowaja Street, in the City of Moscow, Russia, Director, "Improvements in Explosive Compounds."—Dated 14th June, 1901.

Specification, 6s.

Application No. 3432.—GEORGE WESTINGHOUSE, of Westinghouse Building, Pittsburg, Pennsylvania, United States of America, Manufacturer, "Improvements relating to the production and utilisation of Gas."—Dated 14th June, 1901.

Specification, 10s. Drawings on application.

Application No. 3433.—THOMAS JAMES McBRIDE (General Manager for Australasia of Massey-Harris Co., Ltd.), of Nos. 570-576 Bourke Street, Melbourne, Victoria (*Massey-Harris Company, Limited*), "*Improvements in Mowers.*"—Dated 19th June, 1901.

Specification, 15s. Drawings on application.

Application No. 3434.—THOMAS JAMES McBRIDE (General Manager for Australasia of Massey-Harris Co., Ltd.), of Nos. 570-576 Bourke Street, Melbourne, Victoria (*Massey-Harris Company, Limited*), "*Improvements in Spring Tooth Cultivators.*"—Dated 19th June, 1901.

Specification, 16s. Drawings on application.

MALCOLM A. C. FRASER,  
Registrar of Patents.

Patent Office, Perth,  
2nd August, 1901.

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

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

For particulars of claims, vide *Gazette No. 31, 2nd August, 1901.*

Application No. 3115.—EDWIN PHILLIPS, of 533 Collins Street, Melbourne, Victoria, Certified Patent Agent and Engineer (*Luther Look*), "*An Ore Concentrator.*"—Dated 28th September, 1900.

Specification, £2. Drawings on application.

Application No. 3416.—GEORGE WESTINGHOUSE, of Pittsburg, Pennsylvania, United States of America, Manufacturer, "*Improvements in Car Couplings.*"—Dated 4th June, 1901.

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

Application No. 3418.—JAMES GRESHAM and FRANK JAMES GRESHAM, both of Craven Iron Works, Salford, Lancaster, England, Engineers, "*Improvements in or applicable to Injectors.*"—Dated 5th June, 1901.

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

Application No. 3420.—FRANK AMBROSE MOSS, of Kalgoorlie, Western Australia, Engineer, "*The Swanson Filter Press and Cyanide Cock.*"—Dated 10th June, 1901.

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

Application No. 3421.—JAMES HENRY SHAW, Photographer, of Moore Street, Bunbury, Western Australia, "*An invention for reducing Auriferous, Stanniferous, and other Wash-dirts, to be termed 'The Perfect Puddler.'*"—Dated 10th June, 1901.

Specification, 4s. Drawings on application.

Application No. 3422.—GEORGE GARIBALDI TURRI, of Queen Street, Melbourne, Victoria, Patent Agent (*The Cosmopolitan Power Company*), "*Improvements in the art of Condensing Steam or Cooling Fluids.*"—Dated 10th June, 1901.

Specification, 8s. Drawings on application.

Application No. 3426.—EDWARD WATERS, junior, of 414-418 Collins Street, Melbourne, Victoria (*The Linotype Company, Limited*), "*Improvements in Linotype Machines.*"—Dated 11th June, 1901.

Specification, £1 17s. 6d. Drawings on application.

Application No. 3427.—PEDRO VICTOR SAN MARTIN, Chemist; GREGORIO SOLDANI, Merchant, and LORENZO BEVERLY TRANT, Merchant, all of 253 Calle San Martin, Buenos Aires, Argentine Republic, "*Improved process for Tanning.*"—Dated 11th June, 1901.

Specification, 3s.

MALCOLM A. C. FRASER,  
Registrar of Patents.

Patent Office,  
19th July, 1901.

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

Any person or person 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. 29, 19th July, 1901.*

Application No. 3419.—WILLIAM DAVIDSON PEACOCK, of Hobart, Tasmania, Manufacturer, "*An improvement in Closing the ends of Tins for Perishable Comestibles.*"—Dated 5th June, 1901.

Specification, 2s. 6d.

Application No. 3423.—GUSTAV ADOLPH HEINRICH PIETSCH, of Kiata East, Victoria, Farmer, "*Improvements in or connected with the Propulsion of Bicycles or Tricycles.*"—Dated 10th June, 1901.

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

Application No. 3429.—MARIE HOLAUBEK, of 21 Wienstrasse, Vienna, Austria, "*A Wheel with resilient tyre.*"—Dated 13th June, 1901.

Specifications, 6s. Drawings on application.

Application No. 3431.—JAMES BAKER, of Melbourne, Victoria, Engineer, "*Improvements in Bicycles driven partly by the rider's weight.*"—Dated 14th June, 1901.

Specification, 5s. Drawings on application.

MALCOLM A. C. FRASER,  
Registrar of Patents.

Patent Office, Perth,  
12th July, 1901.

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

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

For particulars of claims, vide *Gazette No. 28, 12th July, 1901.*

Application No. 3403.—EDWARD WATERS, jun., of 131 William Street, Melbourne, Victoria, Patent Agent (*The Linotype Company, Limited*), "*Improvements in Linotype Machines for making improved displayed advertisement linotypes and repeat linotypes, and in the said displayed advertisement linotypes.*"—Dated 24th May, 1901.

Specification, £1 7s. Drawings on application.

Application No. 3404.—HENRY CLAY BULL, of 15 West Square, Lambeth, London, England, Engineer, and ARTHUR WATLING, of 59 and 60 Chancery Lane, London, England, Land Agent, "*Improvements in the Extraction of Gold from Sea Water.*"—Dated 24th May, 1901.

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

Application No. 3405.—RICHARD SPARROW, of Perth, Western Australia, Licensed Patents Agent (*William Chapman*), "*Improvements in or relating to track construction for Electric Railways operated on the Conduit System.*"—Dated 24th May, 1901.

Specification, 10s. 6d. Drawings on application.

Application No. 3406.—RICHARD SPARROW, of Perth, Western Australia, Licensed Patents Agent (*William Chapman*), "*Improvements in Insulators.*"—Dated 24th May, 1901.

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

Application No. 3407.—RICHARD SPARROW, of Perth, Western Australia, Licensed Patents Agent (*George Westinghouse*), "*Improvements in Draught Appliances for Railway Vehicles.*"—Dated 24th May, 1901.

Specification, 6s. Drawings on application.

Application No. 3409.—EDWARD JOHN MCFIE, of 317 Argyle Street, Hobart, Tasmania, Master Mariner, "*A new or improved anti-corrosive Boiler Composition, to be called 'McFie's Boiler Composition.'*"—Dated 25th May, 1901.

Specification, 2s.

Application No. 3412.—HYRUM SMITH WOOLLEY, Mining Engineer, Paris, State of Idaho, United States of America, "*Improvements in and relating to Furnaces.*"—Dated 28th May, 1901.

Specification, 9s. Drawings on application.

Application No. 3413.—WILLIAM ALLEN PENDRY, of 65 Farnsworth Avenue, Detroit, Michigan, United States of America, Mechanical Engineer, "*Improvements in Button-making Machines.*"—Dated 30th May, 1901.

Specification, £3 3s. Drawings on application.

MALCOLM A. C. FRASER,  
Registrar of Patents.

*Patent Office, Perth,  
6th July, 1901.*

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

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

Application No. 2922.—BERNARD HENRY TUCK, of Terowie, South Australia, Carpenter, "*A device for automatically throwing Windmills in and out of gear as reservoir fills or as water recedes in reservoir.*"—Dated 7th April, 1900.

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

MALCOLM A. C. FRASER,  
Registrar of Patents.

*Patent Office, Perth,  
5th July, 1901.*

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

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

*For particulars of claims, vide Gazette No. 27, 5th July, 1901.*

Application No. 3065.—CHARLES HARRISON WARD, of 60 Queen Street, Melbourne, Victoria, Metallurgist, "*An improved process of and Furnace for Chloridising or for Drying or Roasting Ores or other Metalliferous Materials, and for Volatilising and Separating their Constituents.*"—Dated 22nd August, 1900.

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

Application No. 3100.—JOHN ALBERT BLACKALL WESLEY, of Gawler, South Australia, Mining Engineer, "*Improvements in Concentrating Tables.*"—Dated 18th September, 1900.

Specification, 11s. Drawings on application.

Application No. 3105.—RAND DRILL COMPANY, of 100 Broadway, New York, United States of America (Assignee of ROBERT L. AMBROSE), "*Improvements in Rock Drills.*"—Dated 22nd September, 1900.

Specification, 19s. Drawings on application.

Application No. 3108.—GEORGE STURTZEL, of Mount Gambier, South Australia, Agent, "*An improved Totalising Machine.*"—Dated 25th September, 1900.

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

Application No. 3356.—ALFRED GRA ROSSER, of Fremantle, Western Australia, Gentleman, "*An improved Lock Nut.*"—Dated 4th April, 1901.

Specification, 6s. Drawings on application.

MALCOLM A. C. FRASER,  
Registrar of Patents.

*Patent Office, Perth,  
28th June, 1901.*

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

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

*For particulars of claims, vide Gazette No. 26, 28th June, 1901.*

Application No. 3410.—SAMUEL THOMAS LUGG, of 141 Green Street, Richmond, Victoria, Blacksmith, "*Improved appliances for the manufacture of Horse Shoes.*"—Dated 28th May, 1901.

Specification, 4s. Drawings on application.

Application No. 3411.—HUGH MAIDEN, of 10 Union Street, Pyrmont, and JAMES COURTS, of MacRae Street, Petersham, both in New South Wales, Divers, "*Improvements in Shear Legs.*"—Dated 28th May, 1901.

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

Application No. 3415.—JOHN DOBSON, of Kalgoorlie, Western Australia, Engineer, "*An improved Signalling Gong.*"—Dated 4th June, 1901.

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

MALCOLM A. C. FRASER,  
Registrar of Patents.

Notice of Application for Amendment.

N.B.—The paging referred to is that of the proposed Amended Specification.

IN the matter of Application for Letters Patent No. 3303, dated 12th February, 1901, by JOSEPH WILKINSON, of Glen Mill, Burton-in-Lonsdale, York, England, Photographer, for an invention for "Improvements in producing mixtures of vapourised oil and air for heating, lighting, and motor purposes."

Notice is hereby given that the above Joseph Wilkinson has applied for leave to amend the complete specification of his invention, alleging as his reasons for so doing, "that the scope of the invention may be the more correctly and clearly defined."

The amendments proposed are as follows, viz. [Reference being had to amended copy of specification lodged in Patent Office, Perth.] :—

Page 6, line 6.

After the word "Hydrocarbons" insert the word "preferably."

Page 6, line 26.

After the word "oil," insert the words "as the benzoline in the aforesaid mixture evaporates much quicker I fill up mainly with benzoline."

Page 8.

After the first claim, insert the following claims :—

2. The apparatus for forming a mixture of hydrocarbons and air substantially as herein described, and the combination with such apparatus of a heating device for heating the air previously to passing through the carburetter.

3. The improvement in heating by means of a self-burning mixture of vapourised oil and air, which consists in passing the air into the carburetter with such pressure and allowing the mixture of gas and air to escape from the nozzle at a speed greater than the speed of propagation of the flame.

4. The improvement in the arrangement of gas engines worked by a self-burning mixture of vapourised oil and air which consists in causing the gas engine to draw the air from around the exhaust pipe of the gas engine and through the carburetter by means of its own piston.

Any person or persons intending to oppose the said application for amendment must leave particulars, in writing (on Form G.) of his or their objections thereto, within one calendar month from the date hereof. A fee of ten shillings (10s.) is payable with such notice.

Dated this 16th day of August, 1901.

MALCOLM A. C. FRASER,

Registrar of Patents.

Applications for Patents.

AUGUST 3RD—17TH.

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

No.	Date.	Name.	Address.	Title.
*3488	5th Aug., 1901	May, C. E. ... ..	St. Kilda, Victoria	An improved automatic fastening for made neckties.
*3489	5th Aug., 1901	Brown, T. F. ... ..	Carlton, Victoria ...	An improved briquette, and an improved process of manufacturing it.
3490	5th Aug., 1901	D. M. Osborne & Co. (Assignee of C. S. Sharp)	Auburn, U.S.A. ...	Improvements in the construction of harrows.
3491	5th Aug., 1901	D. M. Osborne & Co. (Assignee of C. S. Sharp)	Auburn, U.S.A. ...	Improved transport attachments for harrows.
3492	5th Aug., 1901	Warren, J. ... ..	Broken Hill, N.S.W.	Improvements in electro-magnetic ore-separators.
3493	5th Aug., 1901	Alford, J. W. G. and Martin, B. C.	Adelaide, S.A., and Broken Hill, N.S.W. ...	Improvement in and connected with ventilation by window openings.
3494	5th Aug., 1901	Lowry, G. A. ... ..	Chicago, U.S.A. ...	Process of and apparatus for ginning cotton and similar material.
3495	5th Aug., 1901	Welsbach, Dr. C. F. A. von ...	Vienna, Austria ...	Improvements in electrical accumulators and primary cells.
3496	5th Aug., 1901	Saddler, V. J. (Assignee of A. Dean)	Melbourne, Vict. ...	Improvements in and connected with aerial wireways or tramways.
3497	7th Aug., 1901	Hood, T., and Treweek, F. ...	Gisborne and Whenuakura, N.Z.	An improved preservative composition for certain metals and substances.
3498	8th Aug., 1901	Clifton, W. E. (R. Janesch) ...	Perth, W.A. ...	Improvements in temporary framing for concrete construction.
3499	8th Aug., 1901	Picard, H. F. K. ... ..	London, England...	Improved process for the recovery of zinc from sulphide ores.
3500	9th Aug., 1901	Hancox, E. ... ..	Stockton-on-Tees, England	Improvements in rivetless pipes.
*3501	12th Aug., 1901	Sloan, A. W., and Hayward, T.	Bunbury, W.A. ...	Improvements in rowlocks.
*3502	12th Aug., 1901	Sinclair, R. ... ..	Sydney, N.S.W. ...	Improvements in submarine vessels or diving apparatus.
3503	12th Aug., 1901	Bethune, C. C. ... ..	Sydney, N.S.W. ...	An improved burglar alarm.
3504	13th Aug., 1901	Perkins, R., and Carroll, R. ...	Ucolta, S.A., and Bunbury, W.A.	Perkins's patent bag-lifter.
3505	15th Aug., 1901	Parsons, Hon. C. A. ... ..	Newcastle-on-Tyne, England	Improvements in turbo-compressors and pumps.

Provisional Specifications.

Patent Office, Perth, 23rd August, 1901.

APPLICATIONS for Letters Patent, accompanied by Provisional Specifications, which have been accepted from the 3rd to the 17th August, 1901 :—

Application No. 3438.—JAMES STEEDMAN HOLMES, of 207 Palmerston Street, Carlton, Victoria, Machinist, "Improved Manifold Sales-check for drapers, traders, and others."—Dated 24th June, 1901.

Application No. 3441.—THOMAS OWEN GAZE and WALTER DAVID COOKES, trading as "Ezywalkin," of High Street, Fremantle, Western Australia, Boot Manufacturers, "An improved Damp-proof Boot."—Dated 25th June, 1901.

Application No. 3448.—WALTER LEITCH, of Wattletree Road, Malvern, Victoria, Merchant (Francis Nesbit Cullen), "Improvements in or relating to Pedals for Bicycles or other foot-propelled vehicles."—Dated 3rd July, 1901.

MALCOLM A. C. FRASER,  
Registrar of Patents.

## Index of Applicants for Patents.

AUGUST 3RD—17TH.

Name.	Title.	No.	Date.
Alford, J. W. G., and Martin, B. C. ...	Improvement in and connected with ventilation by window openings	3493	5th Aug., 1901
Bethune, C. C. ... ..	An improved burglar alarm ... ..	3503	12th Aug., 1901
Brown, T. F. ... ..	An improved briquette, and an improved process of manufacturing it	3489	5th Aug., 1901
Carroll, R., and Perkins, R. ... ..	<i>Vide</i> Perkins, R., and Carroll, R. ... ..	3504	13th Aug., 1901
Clifton, W. E. ( <i>R. Janesch</i> ) ... ..	Improvements in temporary framing for concrete construction	3498	8th Aug., 1901
Dean, A. ... ..	<i>Vide</i> Saddler, V. J. ... ..	3496	5th Aug., 1901
Hancox, E. ... ..	Improvements in rivetless pipes ... ..	3500	9th Aug., 1901
Hayward, T., and Sloan, A. W. ... ..	<i>Vide</i> Sloan, A. W., and Hayward, T. ... ..	3501	12th Aug., 1901
Hood, T., and Treweek, F. ... ..	An improved preservative composition for certain metals and substances	3497	7th Aug., 1901
Janesch, R. ... ..	<i>Vide</i> Clifton, W. E. ... ..	3498	8th Aug., 1901
Lowry, G. A. ... ..	Process of and apparatus for ginning cotton and similar material	3494	5th Aug., 1901
Martin, B. C., and Alford, J. W. G. ... ..	<i>Vide</i> Alford, J. W. G., and Martin, B. C. ... ..	3493	5th Aug., 1901
May, C. E. ... ..	An improved automatic fastening for made neckties ... ..	3488	5th Aug., 1901
Osborne & Co., D. M. (Assignee of C. S. Sharp)	Improvements in the construction of harrows ... ..	3490	5th Aug., 1901
Osborne & Co., D. M. (Assignee of C. S. Sharp)	Improved transport attachments for harrows ... ..	3491	5th Aug., 1901
Parsons, Hon. C. A. ... ..	Improvements in turbo-compressors and pumps ... ..	3505	15th Aug., 1901
Perkins, R., and Carroll, R. ... ..	Perkins's patent bag-lifter ... ..	3504	13th Aug., 1901
Picard, H. F. K. ... ..	Improved process for the recovery of zinc from sulphide ores	3499	8th Aug., 1901
Saddler, V. J. (Assignee of A. Dean)	Improvements in and connected with aerial wireways or tramways	3496	5th Aug., 1901
Sharp, C. S. ... ..	<i>Vide</i> Osborne & Co., D. M. ... ..	3490	5th Aug., 1901
Sharp, C. S. ... ..	<i>Vide</i> Osborne & Co., D. M. ... ..	3491	5th Aug., 1901
Sinclair, R. ... ..	Improvements in submarine vessels or diving apparatus	3502	12th Aug., 1901
Sloan, A. W., and Hayward, T. ... ..	Improvements in rowlocks ... ..	3501	12th Aug., 1901
Treweek, F., and Hood, T. ... ..	<i>Vide</i> Hood, T., and Treweek, F. ... ..	3497	7th Aug., 1901
Warren, J. ... ..	Improvements in electro-magnetic ore separators ... ..	3492	5th Aug., 1901
Welsbach, Dr. C. F. A. von ... ..	Improvements in electrical accumulators and primary cells	3495	5th Aug., 1901

## Index to Subjects of Patent Applications.

AUGUST 3RD—17TH.

Title.	Name.	No.	Date.
Accumulators ... ..	Welsbach, Dr. C. F. A. von ... ..	3495	5th Aug., 1901
Alarm ... ..	Bethune, C. C. ... ..	3503	12th Aug., 1901
Bag-lifter ... ..	Perkins, R., and Carroll, R. ... ..	3504	13th Aug., 1901
Briquette ... ..	Brown, T. F. ... ..	3489	5th Aug., 1901
Concrete Construction ... ..	<i>Vide</i> Framing ... ..	3498	8th Aug., 1901
Cotton ... ..	<i>Vide</i> Ginning Cotton ... ..	3494	5th Aug., 1901
Diving ... ..	<i>Vide</i> Vessels ... ..	3502	12th Aug., 1901
Fastening ... ..	May, C. E. ... ..	3488	5th Aug., 1901
Framing ... ..	Clifton, W. E. ... ..	3498	8th Aug., 1901
Ginning Cotton ... ..	Lowry, G. A. ... ..	3494	5th Aug., 1901
Harrows ... ..	D. M. Osborne & Co. ... ..	3490	5th Aug., 1901
Harrows ... ..	D. M. Osborne & Co. ... ..	3491	5th Aug., 1901
Metals ... ..	Hood, T., and Treweek, F. ... ..	3497	7th Aug., 1901
Neckties ... ..	<i>Vide</i> Fastening... ..	3488	5th Aug., 1901
Ore Separators ... ..	<i>Vide</i> Separators ... ..	3492	5th Aug., 1901
Ores ... ..	<i>Vide</i> Zinc ... ..	3499	8th Aug., 1901
Pipes ... ..	Hancox, E. ... ..	3500	9th Aug., 1901
Preservative Composition ... ..	<i>Vide</i> Metals ... ..	3497	7th Aug., 1901
Pumps ... ..	Parsons, Honourable C. A. ... ..	3505	15th Aug., 1901
Rowlocks ... ..	Sloan, A. W., and Hayward, T. ... ..	3501	12th Aug., 1901
Separators ... ..	Warren, J. ... ..	3492	5th Aug., 1901
Tramways ... ..	Saddler, V. J. ... ..	3496	5th Aug., 1901
Turbo-compressors ... ..	<i>Vide</i> Pumps ... ..	3505	15th Aug., 1901
Ventilation ... ..	Alford, J. W. G., and Martin, B. C. ... ..	3493	5th Aug., 1901
Vessels ... ..	Sinclair, R. ... ..	3502	12th Aug., 1901
Zinc ... ..	Picard, H. F. K. ... ..	3499	8th Aug., 1901

## Index of Patentees.

AUGUST 3RD—17TH.

Name.	Title.	No.	Date.	Gazette.		
				Date.	No.	Page.
Alden, S. R., and Hicks, T. H.	<i>Vide</i> Hicks, T. H., and Alden, S. R. ...	3382	7th May, 1901	31st May, 1901	22	2161
American Tobacco Co. (Assignee of R. A. Hall)	Improvements in can-closing apparatus	3352	28th Mar., 1901	10th May, 1901	19	1829
Benson, F. G. ... ..	Improvements in sprayers for perfume, antiseptics, and the like	3374	30th April, 1901	17th May, 1901	20	1927
Brake, A. ... ..	Apparatus for measuring and delivering liquids	3318	26th Feb., 1901	10th May, 1901	19	1827
Breidahl, H. ... ..	<i>Vide</i> Joshua Brothers Proprietary, Ltd.	3347	26th Mar., 1901	10th May, 1901	19	1829
Campbell, J. H. and C. H. ...	Improved condensed or desiccated milk, and process and apparatus for preparing the same	3322	27th Feb., 1901	10th May, 1901	19	1828
Clancy, J. C., and Marsland, L. W.	Improvements in the extraction of gold, silver, lead, zinc, and other metals from sulphide ores	3288	29th Jan., 1901	31st May, 1901	22	2159
Cochrane, D. M. B. H., Earl of Dundonald	Improvements in tea and coffee pots ...	3376	30th April, 1901	17th May, 1901	20	1927
Cole, P. and W. L. ... ..	Improvements connected with apparatus for producing cold air for refrigerating and like purposes	3336	14th Mar., 1901	10th May, 1901	19	1828
Collins, N. ... ..	<i>Vide</i> Empire Cash Register, Ltd. ...	3326	28th Feb., 1901	10th May, 1901	19	1828
Curtis, C. H.; Smith, C. L. W.; Metcalf, D. J.; Percy, A. C.; and Hargreaves, A. F.	Improvements in explosives ... ..	3375	30th April, 1901	31st May, 1901	22	2161
Daw, J. G. ... ..	An improved form of stamping heads and dies or anvils, on which the heads beat for the purpose of crushing metalliferous ores	3351	27th Mar., 1901	31st May, 1901	22	2159
Dow, F. F. ... ..	Tree-felling machine ... ..	3357	10th April, 1901	10th May, 1901	19	1830
Drewett, T. J. C. ... ..	Improved flong for stereo. moulds ...	3359	10th April, 1901	31st May, 1901	22	2160
Dundonald, Earl of ... ..	<i>Vide</i> Cochrane, D. M. B. H. ... ..	3376	30th April, 1901	17th May, 1901	20	1927
Dunlop, J. ... ..	Improvements in pneumatic and like percussive hammers	3367	19th April, 1901	31st May, 1901	22	2160
Dunn, H. ... ..	Improvements in discs for the shanks of stampers for crushing quartz and the like	3319	26th Feb., 1901	10th May, 1901	19	1827
Durkee, L. ... ..	<i>Vide</i> Mine and Smelter Supply Co. ...	3341	21st Mar., 1901	10th May, 1901	19	1829
Empire Cash Register, Ltd. (assignee of N. Collins)	Improvements in cash registering machines	3326	28th Feb., 1901	10th May, 1901	19	1828
Eneas, A. G. ... ..	<i>Vide</i> Solar Motor Co. ... ..	3339	19th Mar., 1901	10th May, 1901	19	1829
Fanta, F. ... ..	Improvements in and relating to the manufacture and repair of incandescent electric lamps	3354	28th Mar., 1901	31st May, 1901	22	2160
Fraser, G. jun., and S. E. ...	A revolving vacuum filter for recovering the liquid from slimes, sands, pulp, and such like, in connection with cyanide or other chemical applications	3379	7th May., 1901	31st May, 1901	22	2161
Gardner Electric Drill and Hammer Co., Ltd. (assignee of L. T. Sicka)	Improvements in rock drills ... ..	3383	8th May, 1901	31st May, 1901	22	2162
Gardner Electric Drill and Hammer Co., Ltd. (assignee of L. T. Sicka)	Improvements in rock drills ... ..	3384	8th May, 1901	31st May, 1901	22	2162
Gold Ore Treatment Co., Ltd. (Assignee of H. F. K. Picard)	Improvements in the manufacture of the haloid compounds of cyanogen	3363	12th April, 1901	31st May, 1901	22	2160
Gresham, H. E. ... ..	Improvements in or applicable to mechanism for actuating rotary brakes for railway wagons or vehicles	3353	28th Mar., 1901	31st May, 1901	22	2160
Hall, R. A. ... ..	<i>Vide</i> American Tobacco Company ...	3352	28th Mar., 1901	10th May, 1901	19	1829
Hargreaves, A. F. ... ..	<i>Vide</i> Curtis, C. H., and others ... ..	3375	30th April, 1901	31st May, 1901	22	2161
Hicks, T. H., and Alden, S. R.	Apparatus for recovering amalgamable metals	3382	7th May, 1901	31st May, 1901	22	2161
Joshua Brothers Proprietary, Ltd. (Assignee of H. Breidahl)	An improved method of accelerating the maturing of whisky, brandy, and other strongly spirituous liquors	3347	26th Mar., 1901	10th May, 1901	19	1829
Locke, B. H. ... ..	Devices for converting rotary into reciprocatory motion, especially applicable to percussion drills and other machines, wherein a rapid reciprocatory movement is required	3346	23rd Mar., 1901	31st May, 1901	22	2159
Marsland, L. W., and Clancy, J. C.	<i>Vide</i> Clancy, J. C., and Marsland, L. W.	3288	29th Jan., 1901	31st May, 1901	22	2159
Mellor, J. F. ... ..	An improved tooth for the comb of grain-stripping machines	3022	10th July, 1900	17th May, 1901	20 <sup>a</sup>	1927
Metcalf, D. J. ... ..	<i>Vide</i> Curtis, C. H., and others ... ..	3375	30th April, 1901	31st May, 1901	22	2161
Mine and Smelter Supply Co. (assignee of L. Durkee)	Motor operated rock-drilling engine ...	3341	21st Mar., 1901	10th May, 1901	19	1829
McDermott, W. ... ..	Improvements in screening crushed ore and other materials	3371	25th April, 1901	31st May, 1901	22	2160

## Index of Patentees—continued.

Name.	Title.	No.	Date.	Gazette.		
				Date.	No.	Page.
Paramore, E. C.	Improved method of and apparatus for generating, treating, and utilising chlorine gas	3338	16th Mar., 1901	10th May, 1901	19	1828
Pearcy, A. C.	<i>Vide</i> Curtis, C. H., and others	3375	30th April, 1901	31st May, 1901	22	2161
Perkins, T. S.	<i>Vide</i> Sparrow, R.	3362	12th April, 1901	31st May, 1901	22	2160
Picard, H. F. K.	<i>Vide</i> Gold Ore Treatment Co., Ltd.	3363	12th April, 1901	31st May, 1901	22	2160
Pupin, M. I.	Art of reducing attenuation of electrical waves, and apparatus therefor	3317	26th Feb., 1901	10th May, 1901	19	1827
Riley, F. J.	An apparatus for precipitation and amalgamation of gold and silver from cyanide solutions as contained in slimes	3323	28th Feb., 1901	10th May, 1901	19	1828
Ross, H. I. M.	Improved ventilation for cars or buildings	3368	19th April, 1901	17th May, 1901	20	1927
Sicka, L. T.	<i>Vide</i> Gardner Electric Drill and Hammer Co., Ltd.	3383	8th May, 1901	31st May, 1901	22	2162
Sicka, L. T.	<i>Vide</i> Gardner Electric Drill and Hammer Co., Ltd.	3384	8th May, 1901	31st May, 1901	22	2162
Smith, C. L. W.	<i>Vide</i> Curtis, C. H., and others	3375	30th April, 1901	31st May, 1901	22	2161
Solar Motor Co. (assignee of A. G. Eneas)	Improvements in solar generators	3339	19th Mar., 1901	10th May, 1901	19	1829
Sparrow, R. ( <i>T. S. Perkins</i> )	Improvements in rheostat elements or resistance boxes	3362	12th April, 1901	31st May, 1901	22	2160
Sparrow, R. ( <i>N. W. Storer</i> )	Improvements in systems of electrical distribution	3340	20th Mar., 1901	10th May, 1901	19	1829
Steele, W. L., and Sutton, H. M.	<i>Vide</i> Sutton, H. M., and Steele, W. L.	3380	7th May, 1901	31st May, 1901	22	2161
Storer, N. W.	<i>Vide</i> Sparrow, R.	3340	20th Mar., 1901	10th May, 1901	19	1829
Sutton, H. M., and Steele, W. L.	An improved process of and apparatus for separating a conductive substance from a non-conductive substance	3380	7th May, 1901	31st May, 1901	22	2161
Wegerif, J. C.	Improvements in roller mills for crushing and grinding	3372	25th April, 1901	31st May, 1901	22	2161
Williams, J., jun.	Improvements in gas engines	3330	7th Mar., 1901	10th May, 1901	19	1828

## Index of Subjects of Patents Granted.

AUGUST 3RD—17TH.

Title.	Name.	No.	Date.	Gazette.		
				Date.	No.	Page.
Amalgamable Metals	Hicks, T. H., and Alden, S. R.	3382	7th May, 1901	31st May, 1901	22	2161
Amalgamating	Riley, F. J.	3323	28th Feb., 1901	10th May, 1901	19	1828
Brakes	Gresham, H. E.	3353	28th Mar., 1901	31st May, 1901	22	2160
Can Closing	American Tobacco Co.	3352	28th Mar., 1901	10th May, 1901	19	1829
Cash Registering	Empire Cash Register, Ltd.	3326	28th Feb., 1901	10th May, 1901	19	1828
Chlorine Gas	Paramore, E. C.	3338	16th Mar., 1901	10th May, 1901	19	1828
Cold Air	<i>Vide</i> Refrigerating	3336	14th Mar., 1901	10th May, 1901	19	1828
Condensed Milk	<i>Vide</i> Milk	3322	27th Feb., 1901	10th May, 1901	19	1828
Crushing Ores	<i>Vide</i> Stamping heads	3351	27th Mar., 1901	31st May, 1901	22	2159
Crushing	<i>Vide</i> Stampers	3319	26th Feb., 1901	10th May, 1901	19	1827
Cyanide Solutions	<i>Vide</i> Amalgamating	3323	28th Feb., 1901	10th May, 1901	19	1828
Cyanogen	Gold Ore Treatment Co., Ltd.	3363	12th April, 1901	31st May, 1901	22	2160
Distribution (electrical)	Sparrow, R.	3340	20th Mar., 1901	10th May, 1901	19	1829
Drilling Rock	<i>Vide</i> Rock drilling	3341	21st Mar., 1901	10th May, 1901	19	1829
Drills	<i>Vide</i> Rock drills	3383	8th May, 1901	31st May, 1901	22	2162
Drills	<i>Vide</i> Rock drills	3384	8th May, 1901	31st May, 1901	22	2162
Drills (percussion)	<i>Vide</i> Motion	3346	23rd Mar., 1901	31st May, 1901	22	2159
Engines	Williams, J., jun.	3330	7th Mar., 1901	10th May, 1901	19	1828
Explosives	Curtis, C. H.; Smith, C. L. W.; Metcalfe, D. J.; Pearcy, A. C.; and Hargreaves, A. F.	3375	30th April, 1901	31st May, 1901	22	2161
Extracting Metals	Clancy, J. C., and Marsland, L. W.	3288	29th Jan., 1901	31st May, 1901	22	2159
Filter	Fraser, G., jun., and S. E.	3379	7th May, 1901	31st May, 1901	22	2161
Flong	Drewett, T. J. C.	3359	10th April, 1901	31st May, 1901	22	2160
Gas Engines	<i>Vide</i> Engines	3330	7th Mar., 1901	10th May, 1901	19	1828
Generators	<i>Vide</i> Solar generators	3339	19th Mar., 1901	10th May, 1901	19	1829
Gold	<i>Vide</i> Amalgamating	3323	28th Feb., 1901	10th May, 1901	19	1828
Grain Stripping	Mellor, J. F.	3022	10th July, 1900	17th May, 1901	20	1927
Haloid Compounds	<i>Vide</i> Cyanogen	3363	12th April, 1901	31st May, 1901	22	2160
Hammers	Dunlop, J.	3367	19th April, 1901	31st May, 1901	22	2160
Lamps (electric)	Fanta, F.	3354	28th Mar., 1901	31st May, 1901	22	2160
Liquids	<i>Vide</i> Measuring liquids	3318	26th Feb., 1901	10th May, 1901	19	1827
Maturing Liquors	Joshua Brothers Proprietary, Limited	3347	26th Mar., 1901	10th May, 1901	19	1829
Measuring Liquids	Brake, A.	3318	26th Feb., 1901	10th May, 1901	19	1827
Metals	<i>Vide</i> Amalgamable metals	3382	7th May, 1901	31st May, 1901	22	2161
Milk	Campbell, J. H. and C. H.	3322	27th Feb., 1901	10th May, 1901	19	1828
Mills	<i>Vide</i> Roller Mills	3372	25th April, 1901	31st May, 1901	22	2161
Motion	Locke, B. H.	3346	23rd Mar., 1901	31st May, 1901	22	2159



Index of Subjects of Patents Granted—continued.

Title.	Name.	No.	Date.	Gazette.		
				Date.	No.	Page.
Refrigerating ... ..	Cole, T. and W. L. ... ..	3336	14th Mar., 1901	10th May, 1901	19	1828
Registering Cash ... ..	<i>Vide</i> Cash registering ... ..	3326	28th Feb., 1901	10th May, 1901	19	1828
Resistance Boxes ... ..	<i>Vide</i> Rheostat elements ... ..	3362	12th April, 1901	31st May, 1901	22	2160
Rheostat Elements ... ..	Sparrow, R. ... ..	3362	12th April, 1901	31st May, 1901	22	2160
Rock Drilling ... ..	Mine and Smelter Supply Co. ... ..	3341	21st Mar., 1901	10th May, 1901	19	1829
Rock Drills ... ..	Gardner Electric Drill and Hammer Co., Ltd. ... ..	3383	8th May, 1901	31st May, 1901	22	2162
Rock Drills ... ..	Gardner Electric Drill and Hammer Co., Ltd. ... ..	3384	8th May, 1901	31st May, 1901	22	2162
Roller Mills ... ..	Wegerif, J. C. ... ..	3372	25th April, 1901	31st May, 1901	22	2161
Screening Ore ... ..	McDermott, W. ... ..	3371	25th April, 1901	31st May, 1901	22	2160
Separating Substances ... ..	Sutton, H. M., and Steele, W. L. ... ..	3380	7th May, 1901	31st May, 1901	22	2161
Solar Generators ... ..	Solar Motor Co. ... ..	3339	19th Mar., 1901	10th May, 1901	19	1829
Sprayers ... ..	Benson, F. G. ... ..	3374	30th April, 1901	17th May, 1901	20	1927
Stampers ... ..	Dunn, H. ... ..	3319	26th Feb., 1901	10th May, 1901	19	1827
Stamping Heads ... ..	Daw, J. G. ... ..	3351	27th Mar., 1901	31st May, 1901	22	2159
Stereo. Moulds ... ..	<i>Vide</i> Flong ... ..	3359	10th April, 1901	31st May, 1901	22	2160
Stripping Machines ... ..	<i>Vide</i> Grain stripping ... ..	3022	10th July, 1900	17th May, 1901	20	1927
Sulphide Ores ... ..	<i>Vide</i> Extracting metals ... ..	3288	29th Jan., 1901	31st May, 1901	22	2159
Teapots ... ..	Cochrane, D. M. B. H., Earl of Dundonald ... ..	3376	30th April, 1901	17th May, 1901	20	1927
Tree Felling ... ..	Dow, F. F. ... ..	3357	10th April, 1901	10th May, 1901	19	1830
Ventilating ... ..	Röss, H. I. M. ... ..	3368	19th April, 1901	17th May, 1901	20	1927
Waves (electrical) ... ..	Pupin, M. I. ... ..	3317	26th Feb., 1901	10th May, 1901	19	1827

Notice.

PATENT AGENT.

NOTICE is hereby given that William George Manners, of Boulder Road, Kalgoorlie, in the State of Western Australia, has been licensed to be a Patent Agent for the transaction of business under the provisions of the Patents Acts, 1888-1894.

MALCOLM A. C. FRASER,  
Registrar of Patents.

Patent Office, Perth,  
16th August, 1901.

Trade Marks.

Patent Office, Trade Marks Branch,  
Perth, 23rd August, 1901.

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

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

A fee of £1 is payable with such notice.

In the case of an Application in which have been inserted a statement and disclaimer (or a disclaimer only), a copy of the same is printed in italics in connection with the advertisement.

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

Application No. 2099, dated 11th January, 1901.—PEEK, FREAN, & COMPANY, of 158-194 Drummond Road, Bermondsey, London, England, Biscuit Manufacturers, to register in

Class 42, in respect of Butter and other substances used as Food, or as ingredients in Food, a Trade Mark, of which the following is a representation:—



BRITANNIA

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

This Mark was first advertised in the Western Australian Government Gazette of 28th June, 1901—vide notice at head of Trade Mark advertisements.

Application No. 2139, dated 20th March, 1901.—ALFRED CALMON, AKTIENGESELLSCHAFT, Asbestos and Rubber Manufacturers, Hamburg, Germany, to register in Class 50, in respect of Rubber Goods of all kinds, including Rubber Hose, a Trade Mark, of which the following is a representation:—



UNIVERSAL.

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

This Mark was first advertised in the Western Australian Government Gazette of 28th June, 1901—vide notice at head of Trade Mark advertisements.

Application No. 2140, dated 20th March, 1901.—ALFRED CALMON ACKTIENGESSELLSCHAFT, Asbestos and Rubber Manufacturers, Hamburg, Germany, to register in Class 38, in respect of Boots and Shoes, consisting wholly, or in part of India Rubber, a Trade Mark, of which the following is a representation :—



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

This Mark was first advertised in the Western Australian Government Gazette of the 28th June, 1901—*vide* notice at head of Trade Mark advertisements.

Application No. 2215, dated 14th June, 1901.—JAME BANNERMAN SPENCE, of Barrack Street, Perth, Western Australia, Sharebroker, 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 :—

**LAXANA.**

This Mark was first advertised in the Western Australian Government Gazette of 28th June, 1901—*vide* notice at head of Trade Mark advertisements.

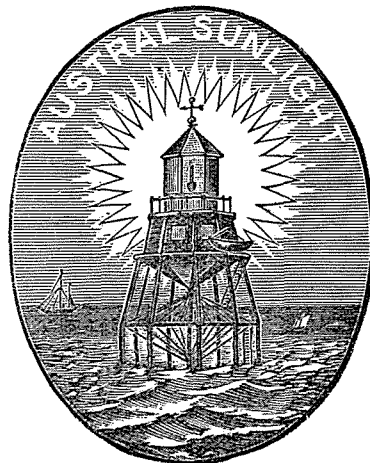
Application No. 1981, dated 22nd August, 1900.—HAIG & HAIG, LIMITED, 1-3 Trinity Place, Tower Hill, London, England, Distillers, to register in Class 43, in respect of Whisky, a Trade Mark, of which the following is a representation :—



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

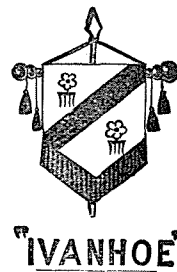
This Mark was first advertised in the Western Australian Government Gazette of 5th July, 1901—*vide* notice at head of Trade Mark advertisements.

Applications Nos. 2221 and 2222, dated 25th June, 1901.—NEW SUNLIGHT INCANDESCENT COMPANY (1900), LIMITED, of Nos. 33 and 34 Shoe Lane, London, in England. Application No. 2221 to register in Class 13 in respect of Lamps and Burners; and Application No. 2222 to register in Class 18, in respect of Incandescent Mantles and Burners, a Trade Mark, of which the following is a representation :—



This Mark was first advertised in the Western Australian Government Gazette of 5th July, 1901—*vide* notice at head of Trade Mark advertisements.

Applications Nos. 2223 and 2224, dated 28th June, 1901.—HENRY ROSSELL & Co., Limited, Waverley Works, Sheffield, England, Manufacturers. Application No. 2223 to register in Class 5 in respect of Unwrought and partly Wrought Metals used in manufacture; and Application 2224 to register in Class 12 in respect of Cutlery and Edge Tools, including Files and Saws, a Trade Mark, of which the following is a representation :—



This Mark was first advertised in the Western Australian Government Gazette of 5th July, 1901—*vide* notices at head of Trade Mark advertisements.

Application No. 2211, dated 5th June, 1901.—WEBER LOHMANN & COMPANY, LIMITED, of Bridge Street, Sydney, in the State of New South Wales, to register in Class 12, in respect of Cutlery and Edge Tools, a Trade Mark, of which the following is a representation :—



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

This Mark was first advertised in the Western Australian Government Gazette of the 12th July, 1901—*vide* notice at head of Trade Mark advertisements.

Application No. 2234, dated 4th July, 1901.—J. KITCHEN & SONS & MARSH, LIMITED, Soap and Candle Manufacturers, South Street, Fremantle, to register in Class 47, in respect of Soap of all kinds, Candles, Extract of Soap, Detergents, and Axle Grease, a Trade Mark, of which the following is a representation :—

## DAFFODIL.

This Mark was first advertised in the Western Australian Government Gazette of 12th July, 1901—vide notice at head of Trade Mark advertisements.

Application No. 2235, dated 5th July, 1901.—J. and R. MORLEY, of 18 Wood Street, London, England, Wholesale Hosiery and Warehousemen, to register in Class 38, in respect of Hosiery, a Trade Mark, of which the following is a representation :—

HERCULES  
EXTRA  
HEELS & TOES  
WARRANTED

The essential particular of the Trade Mark is the word "Hercules."

This Mark was first advertised in the Western Australian Government Gazette of 12th July, 1901—vide notice at head of Trade Mark advertisements.

Application No. 2227, dated 1st July, 1901.—HUGH ROBERT DIXSON, Tobacco Manufacturer, Newman Street, Fremantle, to register in Class 45, in respect of Tobacco, Cigars, and Cigarettes, a Trade Mark, of which the following is a representation :—

## BONANZAS.

This Mark was first advertised in the Western Australian Government Gazette of 12th July, 1901—vide notice at head of Trade Mark advertisements.

Application No. 2228, dated 2nd July, 1901.—THE FRESH FOOD AND FROZEN STORAGE COMPANY, LIMITED, trading at 628 Bourke Street, Melbourne, in the State of Victoria, as Butter and Produce Merchants, to register in Class 42, in respect of Ham, Bacon, Sausages, and Preserved Meats, a Trade Mark, of which the following is a representation :—

## MILO.

This Mark was first advertised in the Western Australian Government Gazette of 12th July, 1901—vide notice at head of Trade Mark advertisements.

Application No. 2233, dated 3rd July, 1901.—ALFRED CHARLES JOHNSTON, Brookman's Chambers, Barrack Street, Perth, Western Australia, Accountant, to register in Class 42, in respect of Substances used as food or as ingredients in food, a Trade Mark, of which the following is a representation :—



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

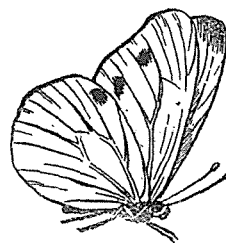
This Mark was first advertised in the Western Australian Government Gazette of 19th July, 1901—vide notice at head of Trade Mark advertisements.

Application No. 2237, dated 9th July, 1901.—N. GUTHRIDGE, LIMITED, of No. 486 Collins Street, Melbourne, in the State of Victoria, Australia, Merchants, to register in Class 20, in respect of Fuse and all other goods in such class, a Trade Mark, of which the following is a representation :—

## YANKEE.

This Mark was first advertised in the Western Australian Government Gazette of 19th July, 1901—vide notice at head of Trade Mark advertisements.

Application No. 2137, dated 18th March, 1901.—HERBERT NORMAN BROCK, of 16-30 Provost Street, City Road, London, England, Manufacturer, to register in Class 38, in respect of Ladies' Wearing Apparel, a Trade Mark, of which the following is a representation :—



This Mark was first advertised in the Western Australian Government Gazette of 26th July, 1901—vide notice at head of Trade Mark advertisements.

Application No. 2168, dated 25th April, 1901.—WILLIAM CHARLES GREENSLADE, Wholesale Tobacconist, Kalgoorlie, Western Australia, to register in Class 45, in respect of Tobacco, whether manufactured or unmanufactured, a Trade Mark, of which the following is a representation :—

## VIRGINANS.

No claim is made to the exclusive use of the word "Virginia"

This Mark was first advertised in the Western Australian Government Gazette of the 26th July, 1901—vide notice at head of Trade Mark advertisements.

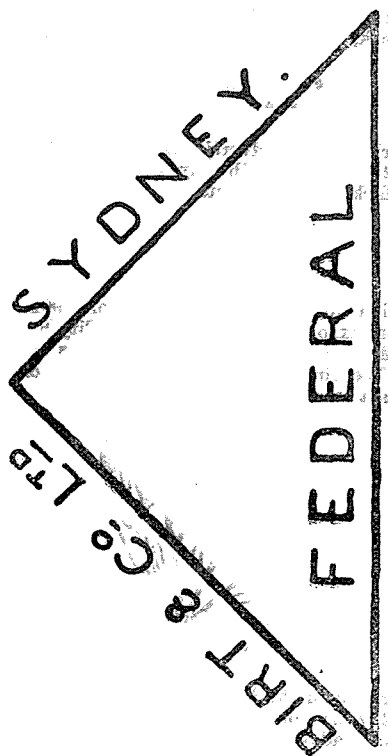
Application No. 1931, dated 7th June, 1900.—WILLIAM BERRY, of Diamond Oil Blacking Works, Rochdale Road, Manchester, England, Blacking Manufacturer, to register in Class 50, s.s. 6, in respect of Blacking and Boot Polish, a Trade Mark, of which the following is a representation:—



*The essential particular of this Trade Mark consists of the word "Diamond," and I disclaim any right to the exclusive use of the added matter, except in so far as it consists of my name.*

This Mark was first advertised in the Western Australian Government Gazette of 9th August, 1901—*vide* notice at head of Trade Mark advertisements.

Applications Nos. 2230-1-2, dated 2nd July, 1901.—BIRT & COMPANY, LIMITED, of 7 Macquarie Place, Sydney, in the State of New South Wales, Merchants. Application No. 2230 to register in Class 4, in respect of Wool and Tallow; Application No. 2231, to register in Class 37, in respect of Hides and Skins; and Application No. 2232, to register in Class 42, to register in respect of Fresh, Frozen, and Chilled Meats and Butter, a Trade Mark, of which the following is a representation:—



*The essential particular of this Trade Mark consists of the word "Federal," and applicant Company disclaims any right to the exclusive use of the added matter, except in so far as it consists of its own name and address.*

This Mark was first advertised in the Western Australian Government Gazette of the 9th August, 1901—*vide* notice at head of Trade Mark advertisements.

Application No. 2241, dated 27th July, 1901.—STAPLEY AND SMITH, of 128 London Wall, London E.C., Manufacturers of Ladies' and Children's Clothing and Under-

garments, to register in Class 38, in respect of Articles of Clothing, a Trade Mark, of which the following is a representation:—



This Mark was first advertised in the Western Australian Government Gazette of 9th August, 1901—*vide* notice at head of Trade Mark advertisements.

Application No. 2242, dated 27th July, 1901.—THE CLIPPER PNEUMATIC TYRE COMPANY, LIMITED, of Lichfield Street, Aston Cross, Birmingham, England, Manufacturers, to register in Class 40, in respect of Indiarubber Tyres for Cycles and for other Vehicles, a Trade Mark, of which the following is a representation:—



*The essential particulars of the Trade Mark are the representation of a clipper ship at sea, combined with the representation of a pneumatic tyre and the name of the Applicants.*

This Mark was first advertised in the Western Australian Government Gazette of 9th August, 1901—*vide* notice at head of Trade Mark advertisements.

Application No. 2243 and 2244, dated 27th July, 1901.—WILLIAM GOSSAGE & SONS, LIMITED, of Widnes, Lancashire, England, Soap Manufacturers. Application No. 2243, 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. 2244, 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:—

**PAYMASTER**

This Mark was first advertised in the Western Australian Government Gazette of 9th August, 1901—*vide* notice at head of Trade Mark advertisements.

Application No. 2248, dated 2nd August, 1901.—ARTHUR WILLIAM BERRYMAN, of 189 Murray Street, Perth, Western Australia, Boot Manufacturer, to register in Class 38, in respect of Boots and Shoes, a Trade Mark, of which the following is a representation:—

## KANGOWALLA.

This Mark was first advertised in the Western Australian Government Gazette of 16th August, 1901—vide notice at head of Trade Mark advertisements.

Application No. 2250, dated 5th August, 1901.—The Persons trading together under the name and style of "Marshall & Co.," of Degraeves Building, Degraeves Street, Melbourne, in the State of Victoria, Commonwealth of Australia, Boot and Shoe Manufacturers and Importers, to

Application Nos. 2148 and 2149, dated 28th March, 1901.—THE WEST AUSTRALIAN APOTHECARIES COMPANY, LIMITED, of Perth, Western Australia. Application No. 2148, to register in Class 48 in respect of Washes and Preparations for the hair; and Application No. 2149, 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:—

register in Class 38; in respect of 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 16th August, 1901—vide notice at head of Trade Mark advertisements.

Application No. 2253, dated 5th August, 1901.—CALIFORNIA FIG SYRUP Co., 398 Church Street, San Francisco, California, U.S.A., 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:—

## CALIFIG

This Mark was first advertised in the Western Australian Government Gazette of 16th August, 1901—vide notice at head of Trade Mark advertisements.

**THE ARABIAN**

# HAIR RENEWER

For Restoring Grey Hair to its Natural Color without dyeing it, and renewing or Causing the Hair to grow on Bald Spots.

It Removes Dandruff, and Prevents the Hair Falling Out—rendering it Beautifully Soft, Glossy, and Luxuriant.

It will not dye the skin or stain linen.

It will not dye the skin or stain linen.

**Directions for Use.**—Hold the bottle cork downwards and shake well; pour a little into a saucer, and apply it briskly with a small piece of sponge to the bald spots; wet all the grey hairs thoroughly, rubbing well in at the roots, every morning for a few weeks—after which an occasional application only is required.

PREPARED BY THE  
**West Australian Apothecaries Co.,**  
 PERTH AND KALGOORLIE.

The above Mark has been used by the applicant Company and its predecessors in business, in respect of the goods mentioned, since before 1885.

This Mark was first advertised in the Western Australian Government Gazette of 23rd August, 1901—vide notice at head of Trade Mark advertisements.

Application No. 2247, dated 2nd August, 1901.—ENGELBERT & Co., of Murray Street, Perth, Western Australia, to register in Class 45, in respect of Tobacco, Cigars and Cigarettes, a Trade Mark, of which the following is a representation :—

## CROWN.

This Mark was first advertised in the Western Australian *Government Gazette* of 23rd August, 1901—*vide* notice at head of Trade Mark advertisements.

Application No. 2254, dated 9th August, 1901.—SALMON & GLUCKSTEIN, LIMITED, Merchants, Clarence Works, St. Luke's, London, E.C., to register in Class 45, in respect of Tobacco, manufactured or unmanufactured, a Trade Mark, of which the following is a representation :—



## WINGED WHEEL.

This Mark was first advertised in the Western Australian *Government Gazette* of 23rd August, 1901—*vide* notice at head of Trade Mark advertisements.

Application No. 2255, dated 13th August, 1901.—ESTHER ABRAHAMS, of Elizabeth Street, Melbourne, Victoria, Cycle Agent, to register in Class 50, s.s. 10, in respect of goods

not included in other classes, a Trade Mark, of which the following is a representation :—



The essential particular of the above Mark consists of the combination of devices, and the applicant disclaims any right to the exclusive use of the added matter.

This Mark was first advertised in the Western Australian *Government Gazette* of 23rd August, 1901—*vide* notice at head of Trade Mark advertisements.

## NOTICE.

Patent Office,  
Trade Marks Branch, Perth,  
22nd August, 1901.

*Re* Application No. 2225.—Hugh Robert Dixson.

NOTICE is hereby given that the application for the Registration of a Trade Mark, No. 2225, of Hugh Robert Dixson, trading as "Robert Dixson & Co.," of Fremantle, in the State of Western Australia, advertised in the Patent Supplement of the *Government Gazette* of the 2nd August, 1901, No. 31, page 3017, has been *withdrawn*.

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

Alphabetical List of Registrants of Trade Marks.

AUGUST 3RD—AUGUST 17TH.

Name.	Goods.	Class.	No.	Date.	Gazette.		
					No.	Date.	Page.
American Grass Twine Co.	Agricultural and horticultural machinery, and parts of such machinery, such as binder twine harvesting machines, grain binders, mowing machines, combined harvesters, mowers and reapers; rakes, loaders, and accessory parts of such machines	7	2192	21st May, 1901	23	7th June, 1901	2219
Brooks, Henry, & Co. ...	Glass tiles, glass slabs, and all other goods included in this class	15	2172	30th April, 1901	21	24th May, 1901	2026
Dieckstahl ... ..	<i>Vide</i> Seebohm & Dieckstahl ...	5	2101	11th Jan. 1901	22	31st May, 1901	2171
Dieckstahl ... ..	<i>Vide</i> Seebohm & Dieckstahl ...	5	2102	11th Jan., 1901	22	31st May, 1901	2171
Elgin National Watch Co.	Horological instruments ...	10	2188	18th May, 1901	23	7th June, 1901	2248
Keystone Watch Case Co.	Horological instruments ...	10	2180	18th May, 1901	23	7th June, 1901	2247
Keystone Watch Case Co.	Horological instruments ...	10	2181	18th May, 1901	23	7th June, 1901	2247
Keystone Watch Case Co.	Horological instruments ...	10	2182	18th May, 1901	23	7th June, 1901	2248
Keystone Watch Case Co.	Horological instruments ...	10	2183	18th May, 1901	23	7th June, 1901	2248
Keystone Watch Case Co.	Horological instruments ...	10	2184	18th May, 1901	23	7th June, 1901	2248
Keystone Watch Case Co.	Horological instruments ...	10	2185	18th May, 1901	23	7th June, 1901	2248
Keystone Watch Case Co.	Horological instruments ...	10	2187	18th May, 1901	23	7th June, 1901	2248
Leslie, W. J. ... ..	A medicine for human use ...	3	2204	29th May, 1901	23	7th June, 1901	2249
Myers, E. and J. (Ernest and Jacob Myers, trading as)	Substances used as food, or as ingredients in such food	42	2190	18th May, 1901	23	7th June, 1901	2248
New York Standard Watch Co.	Horological instruments ...	10	2189	18th May, 1901	23	7th June, 1901	2248
Ralph, F., & Co. (Ralph, F. W. trading as)	Substances used as food, or as ingredients in food	42	2177	16th May, 1901	21	24th May, 1901	2026
Seebohm & Dieckstahl ...	Cutlery and edge tools, including files and saws	12	2102	11th Jan., 1901	22	31st May, 1901	2171
Seebohm & Dieckstahl ...	Metal goods not included in other classes, including hammers, picks, spades, shovels, hoes, and metal tools generally, not having a cutting edge, included in this class	13	2103	11th Jan., 1901	22	31st May, 1901	2171
Seebohm & Dieckstahl	Unwrought and partly wrought metals used in manufacture	5	2101	11th Jan., 1901	22	31st May, 1901	2171
Simms, H. B. ... ..	Tobacco, whether manufactured or unmanufactured	45	2200	28th May, 1901	23	7th June, 1901	2249
Simms, H. B. ... ..	Tobacco, whether manufactured or unmanufactured	45	2201	28th May, 1901	23	7th June, 1901	2249
Simms, H. B. ... ..	Tobacco, whether manufactured or unmanufactured	45	2203	28th May, 1901	23	7th June, 1901	2249
Simms, H. B. ... ..	Tobacco, whether manufactured or unmanufactured	45	2202	28th May, 1901	23	7th June, 1901	2249
Thomson Bros. (Thomson, H. & R., trading as)	Bicycles ... ..	22	2170	30th April, 1901	19	10th May, 1901	1838
Weber, Lohmann, & Co.	Ironmongery, hardware, iron and steel, enamelled hollow-ware	13	2191	21st May, 1901	23	7th June, 1901	2248

## Index of Goods for which Trade Marks have been Registered.

AUGUST 3RD—AUGUST 17TH.

Goods.	Name.	No.	Date.	Class.	Gazette.		
					No.	Date.	Page.
Bicycles ... ..	Thomson Bros. ... ..	2170	30th April, 1901	22	19	10th May, 1901	1838
Binder Twine ... ..	Vide Machinery ... ..	2192	21st May, 1901	7	23	7th June, 1901	2249
Cutlery ... ..	Seeböhm & Dieckstahl... ..	2102	11th Jan., 1901	12	22	31st May, 1901	2171
Edge Tools ... ..	Vide Cutlery ... ..	2102	11th Jan., 1901	12	22	31st May, 1901	2171
Files ... ..	Vide Cutlery ... ..	2102	11th Jan., 1901	12	22	31st May, 1901	2171
Food Substances ... ..	E. & J. Myers ... ..	2190	18th May, 1901	42	23	7th June, 1901	2248
Food Substances ... ..	Ralph, F. & Co. ... ..	2177	16th May, 1901	42	21	24th May, 1901	2026
Glass Tiles and Slabs	Henry Brooks & Co. ... ..	2172	30th April, 1901	15	21	24th May, 1901	2026
Grain Binders ... ..	Vide Machinery ... ..	2192	21st May, 1901	7	23	7th June, 1901	2249
Hammers ... ..	Vide Metal Goods ... ..	2103	11th Jan., 1901	13	22	31st May, 1901	2171
Hardware ... ..	Vide Ironmongery ... ..	2191	21st May, 1901	13	23	7th June, 1901	2248
Harvesting Machines	Vide Machinery ... ..	2192	21st May, 1901	7	23	7th June, 1901	2249
Hoes ... ..	Vide Metal Goods ... ..	2103	11th Jan., 1901	13	22	31st May, 1901	2171
Hollowware (enamelled)	Vide Ironmongery ... ..	2191	21st May, 1901	13	23	7th June, 1901	2248
Horological Instruments	Keystone Watch Case Company ... ..	2180	18th May, 1901	10	23	7th June, 1901	2047
Horological Instruments	Keystone Watch Case Company ... ..	2181	18th May, 1901	10	23	7th June, 1901	2047
Horological Instruments	Keystone Watch Case Company ... ..	2182	18th May, 1901	10	23	7th June, 1901	2048
Horological Instruments	Keystone Watch Case Company ... ..	2183	18th May, 1901	10	23	7th June, 1901	2048
Horological Instruments	Keystone Watch Case Company ... ..	2184	18th May, 1901	10	23	7th June, 1901	2048
Horological Instruments	Keystone Watch Case Company ... ..	2185	18th May, 1901	10	23	7th June, 1901	2048
Horological Instruments	Keystone Watch Case Company ... ..	2187	18th May, 1901	10	23	7th June, 1901	2048
Horological Instruments	Elgin National Watch Company ... ..	2188	18th May, 1901	10	23	7th June, 1901	2048
Horological Instruments	New York Standard Watch Company ... ..	2189	18th May, 1901	10	23	7th June, 1901	2048
Iron ... ..	Vide Ironmongery ... ..	2191	21st May, 1901	13	23	7th June, 1901	2248
Ironmongery ... ..	Weber, Lohmann, & Company ... ..	2191	21st May, 1901	13	23	7th June, 1901	2248
Loaders ... ..	Vide Machinery ... ..	2192	21st May, 1901	7	23	7th June, 1901	2249
Machinery (Agricultural and Horticultural, and parts thereof)	American Grass Twine Co. ... ..	2192	21st May, 1901	7	23	7th June, 1901	2249
Medicine (for human use)	W. J. Leslie ... ..	2204	29th May, 1901	45	23	7th June, 1901	2249
Metal Goods ... ..	Seeböhm & Dieckstahl ... ..	2103	11th Jan., 1901	13	22	31st May, 1901	2171
Metals (unwrought and partly wrought)	Seeböhm & Dieckstahl ... ..	2101	11th Jan., 1901	5	22	31st May, 1901	2171
Mowing Machines ... ..	Vide Machinery ... ..	2192	21st May, 1901	7	23	7th June, 1901	2249
Picks ... ..	Vide Metal Goods ... ..	2103	11th Jan., 1901	13	22	31st May, 1901	2171
Rakes ... ..	Vide Machinery ... ..	2192	21st May, 1901	7	23	7th June, 1901	2249
Reapers ... ..	Vide Machinery ... ..	2192	21st May, 1901	7	23	7th June, 1901	2249
Saws ... ..	Vide Cutlery ... ..	2102	11th Jan., 1901	12	22	31st May, 1901	2171
Shovels ... ..	Vide Metal Goods ... ..	2103	11th Jan., 1901	13	22	31st May, 1901	2171
Steel ... ..	Vide Ironmongery ... ..	2191	21st May, 1901	13	23	7th June, 1901	2248
Tobacco (whether manufactured or unmanufactured)	H. B. Simms ... ..	2200	28th May, 1901	45	23	7th June, 1901	2249
Tobacco (whether manufactured or unmanufactured)	H. B. Simms ... ..	2201	28th May, 1901	45	23	7th June, 1901	2249
Tobacco (whether manufactured or unmanufactured)	H. B. Simms ... ..	2202	28th May, 1901	45	23	7th June, 1901	2249
Tobacco (whether manufactured or unmanufactured)	H. B. Simms ... ..	2203	28th May, 1901	45	23	7th June, 1901	2249