

SUPPLEMENT

TO THE

NEW ZEALAND GAZETTE

OF

THURSDAY, FEBRUARY 6, 1902.

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\* Alphabetical lists for the preceding quarters of the year 1901 appear in *Gazettes* Nos. 39 of the 18th April, 71 of the 25th July, and 93 of the 25th October.

*Notice of Acceptance of Complete Specifications.*

Patent Office,  
Wellington, 5th February, 1902.

COMPLETE specifications relating to the under-mentioned applications for Letters Patent have been accepted, and are open to public inspection at this office. Any person may, at any time within two months from the date of this *Gazette*, give me notice in writing of opposition to the grant of any such patent. Such notice must set forth the particular grounds of objection, and be in duplicate. A fee of 10s. is payable thereon.

No. 13537.—13th April, 1901.—JAMES McDONALD, of 103, Manchester Street, Christchurch, New Zealand, Labour Agent. Improved means for securing bed-clothes in position.

*Claim.*—The improved means for securing bed-clothes and other like articles in position consisting in the combina-

tion with a spring clip of an elastic strap that is furnished with eyelets and a buckle or hook, substantially as described, and for the purposes set forth.  
(Specification, 1s.; drawings, 1s.)

No. 13555.—25th April, 1901.—THOMAS RAMSAY, of North Invercargill, New Zealand, Railway Employee. An improved combined rule measure and square.\*

*Claims.*—(1.) As an article of manufacture, a ruler comprising a cylindrical rod provided with a hollow chamber, and a pendent indicator mounted in said hollow chamber, substantially as specified. (2.) As an article of manufacture, a ruler comprising a cylindrical member provided with a transparent chamber, and a pendent indicator mounted in said chamber, substantially as specified. (3.) As an article of manufacture, a ruler comprising a cylindrical member provided with a transparent chamber provided with graduations, and an indicator mounted in said chamber and movable relatively to the said graduations, substantially as specified. (4.) As an article of manufacture, a ruler comprising hollow cylindrical ends, one of which is adapted to engage a square for showing longitudinal positions, the other being provided with an indicator for showing radial positions, of the ruler, substantially as specified. (5.) As an article of manufacture, a ruler comprising a cylindrical member having a hollow end provided with longitudinal graduations, a member fitting into said hollow end and provided centrally with a pivot, and a pendent indicator mounted on said pivot, substantially as specified. (6.) As an article of manufacture, a ruler comprising a cylindrical member provided with a hollow end, a member fitting said end and provided with a recess for containing an adhesive material, a pivot mounted upon said member, and a pendent indicator mounted freely upon said pivot, substantially as specified. (7.) As an article of manufacture, a ruler comprising a cylindrical member provided at one of its ends with screw-threads, and a substantially wedge-shaped square provided with a member adapted to be screwed into said end, substantially as specified. (8.) As an article of manufacture, a ruler comprising a cylindrical chamber and a pendent indicator of substantially anchor shape mounted therein, substantially as specified.

(Specification, 3s. 3d.; drawings, 1s.)

No. 13557.—26th April, 1901.—CLARENDON JAMES SEAGER, of Shooobra Road, Elsternwick, Victoria, Glazier. Improvements in cavalry greatcoats, and the like.

*Claims.*—(1.) In garments of the class set forth, the improvement which consists in providing on the inside thereof leg shields or flaps, substantially as and for the purposes set forth. (2.) In garments of the class set forth, inside leg shields or flaps having one part permanently attached to the garment and another part adjustably attachable or detachable as required, substantially as and for the purposes set forth. (3.) In garments of the class set forth, inside leg shields or flaps having means for the conversion thereof into pockets, substantially as and for the purposes set forth.

(Specification, 2s. 6d.; drawings, 1s.)

No. 14379.—30th December, 1901.—JOSEPH FREDERICK CLARKE, of Woolwich, New South Wales, Factory-manager. An improved automatic weighing-machine.

*Claims.*—(1.) In an improved automatic weighing-machine, a revolving beam supported by standards, and carrying on one end a swinging scale-pan provided with balance-weights, and on the other a bracket adapted to receive, retain, and adjust the weights, the position of the said revolving beam when receiving its load being approximately 25 to 35 degrees from the vertical, the arc of movement of the said beam being determined and controlled by a rearward and a forward stop, substantially as described, and as illustrated in the drawings. (2.) In an improved automatic weighing-machine, the combination of a revolving beam supported by standards, and carrying on one end a swinging scale-pan provided with balance-weights, and on the other a bracket adapted to receive, retain, and adjust the weights, the position of the said revolving beam when receiving its load being approximately 25 to 35 degrees from the vertical, the arc of movement of the said beam being determined and controlled by a rearward and a forward stop, with an air-cushion for the purpose of taking up the jar or shock which would result from the unchecked return of the beam after tipping, substantially as described, and as illustrated in the drawings. (3.) In an improved automatic weighing-machine, the combination of a revolving beam supported by standards, and carrying on one end a swinging scale-pan provided with balance-weights, and on the other a bracket adapted to receive, retain, and adjust the weights, the position of the said revolving beam when receiving its load being approximately 25 to 35 degrees from the vertical, the arc of movement of the said beam being determined and controlled by a rearward and a forward stop, with a fixed hopper having underlying it a swinging receptacle whose position relative to the said hopper is controlled by the movement of the scale-pan, substantially as described, and as illustrated in the drawings. (4.) In an improved automatic weighing-machine, a receiving-hopper so suspended that the tipping of the weighed material therein operates an agitator in the fixed supply-hopper, substantially as described, and as illustrated in the drawings. (5.) In an improved automatic weighing-machine, consisting of a revolving beam supported by standards, and carrying on one end a swinging scale-pan provided with balance-weights, and on the other a bracket adapted to receive, retain, and adjust the weights, the position of the said revolving beam when receiving its load being approximately 25 to 35 degrees from the vertical, the arc of movement of the said beam being determined and controlled by a rearward and a forward stop, a fixed hopper having underlying it a swinging receptacle whose position relative to the said hopper is controlled by the movement of the scale-pan, an air-cushion for the purpose of taking up the jar or shock which would result from the unchecked return of the beam after tipping, a receiving-hopper so suspended that the tipping of the weighed material therein operates an agitator in the fixed supply-hopper, all substantially as described, and as illustrated in the drawings.

(Specification, 5s. 6d.; drawings, 1s.)

No. 14399.—6th January, 1902.—JAMES BARCLAY JACKSON, of Motu, Gisborne, New Zealand, Road Overseer. A stand or shoe for timber and other lifting jacks.

*Claims.*—(1.) A stand or shoe for timber and other lifting jacks consisting of a base plate with a slot therein, and a supporting-plate rising from the base plate and set at a slight incline to the vertical, as set forth. (2.) A stand or support for lifting-jacks consisting of a base plate with a slot therein, and with a supporting-plate rising therefrom, such supporting-plate being provided with strengthening struts or wings, in combination with means whereby the back of the lifting-jack may be fastened to the face of the supporting-plate, as specified. (3.) A stand or shoe for

timber and other lifting jacks constructed and arranged substantially as described, and as illustrated in the sheet of drawings.

(Specification, 1s. 9d.; drawings, 1s.)

No. 14411.—10th January, 1902.—GEORGE SWEET, of 23, Wilson Street, Brunswick, Victoria, Manufacturer. Improvements in the method of manufacture of hollow-ware from clay.

*Claims.*—(1.) Improvements in the method of manufacture of hollow-ware from clay by the provision of a shoulder on any hollow-ware made from clay. These articles may be set and burnt without the aid of supports other than themselves or other ware (see Figs. 1, 2, 3), and without the aid of seggars, as described, and as illustrated by drawings.

(Specification, 1s. 3d.; drawings, 1s.)

No. 14431.—14th January, 1902.—SAMUEL WILLIAM BRADBURY, of Cape Town, Cape Colony, Merchant. Straining and tightening ropes, wires, and cords.

*Claim.*—In an apparatus for tightening, straining, and repairing wires, ropes, cords, and the like, the combination of an open frame with space for facilitating joining, repairing, and straining said wires, cords, and ropes, without loosing the strain upon them; the flexible wire, rope, or chain, with jaw-clamp attached, and jaw-clamp attached to the end of the frame, all substantially as and for the purpose set forth and described, and illustrated by the drawings.

(Specification, 2s. 3d.; drawings, 1s.)

No. 14450.—16th January, 1902.—ANDREW McLEOD, of Arch Hill, near Auckland, New Zealand, Commission Agent. A combination game played on a board with movable pieces.

*Claims.*—(1.) In a combination game of the kind described a board having therein a series of pockets, apertures, recesses, or holes, ordinarily 121 in number, arranged in eleven parallel rows, for the purpose set forth, substantially as described. (2.) In a combination game of the kind described, a board having therein a series of pockets, apertures, recesses, or holes, ordinarily 121 in number, arranged in eleven parallel rows, and having a duplicate board suitably hinged thereto, and provided with a means of fastening the duplicate board thereto, for the purpose set forth, substantially as described. (3.) In a combination game of the kind described, a plurality of marbles or other spherical bodies divided into groups of equal number, each group distinguishable from the other by being differently coloured, and a single marble or spherical body called a "joker," distinguishable from all the others, for the purpose set forth, substantially as described. (4.) In a combination game of the kind described, a board having therein a series of pockets, apertures, recesses, or holes, ordinarily 121 in number, arranged in eleven parallel rows, to loosely hold a plurality of marbles or other spherical bodies divided into groups of equal number, ordinarily six groups of six marbles in each group, distinguishable by being differently coloured, and adapted to be moved to any unoccupied hole on said board, and the centre hole to hold a single marble or spherical body called a "joker," distinguishable from all the others, said joker kept stationary, all for the purpose set forth, substantially as described.

(Specification, 4s. 6d.; drawings, 1s.)

No. 14453.—21st January, 1902.—EDITH KATE CONSTANCE CHALMERS, of Oneshunga, New Zealand, Domestic Duties. A portable wardrobe.

*Claim.*—A wardrobe or receptacle for garments, consisting of a central pillar mounted upon a stand and carrying a covered frame that is provided with a number of depending hooks, and a covering of any suitable material suspended from the outside of the frame, such covering being formed with any convenient number of openings therein, as set forth.

(Specification, 1s. 3d.; drawings, 1s.)

J. C. LEWIS,  
Deputy Registrar.

An asterisk (\*) denotes the complete specification of an invention for which a provisional specification has been already lodged.

NOTE.—The cost of copying the specification and drawings has been inserted after the notice of each application. An order for a copy or copies should be accompanied by a post-office order or postal note for the cost of copying.

The date of acceptance of each application is given, and the number.

*Provisional Specifications.*

Patent Office,  
Wellington, 5th February, 1902.

APPLICATIONS for Letters Patent, with provisional specifications, have been accepted as under:—

No. 14357.—16th December, 1901.—WALTER ALBERT TUCK, Jun., of Pig Valley, Wakefield, New Zealand, Farmer, late Sawmiller. An improved wire-strainer.

No. 14422.—11th January, 1902.—ROBERT WETHERILL PARKINSON, of Greymouth, New Zealand, Stationer, and HENRY NEILSEN, of Blackball, New Zealand, Mining Investor. A gold-saving mat.

No. 14454.—21st January, 1902.—ALLAN DOUGLAS, of Otahuhu, Auckland, New Zealand, Saddler. An improved buckle attachment to spring hooks.

No. 14455.—21st January, 1902.—ADOLPHUS JAMES PARK, of Ngaruawahia, Auckland, New Zealand, Engineer. Improved means for operating window and other sashes.

No. 14456.—21st January, 1902.—JEHU C. MOORE, of 394, East 18th Street, Brooklyn, New York, United States of America, Gentleman. Improvements in sewing-machines.

No. 14457.—18th January, 1902.—ROBERT MILLIS, Engineer, and JAMES HENRY MILLIS, Engineer, both of 44, Melville Street, Dunedin, New Zealand. An improved gold-saving apparatus.

No. 14459.—22nd January, 1902.—KEITH CHARLES JACKSON, of Beaumont, Masterton, New Zealand, Sheep-farmer. Tram-rail clearer.

No. 14461.—22nd January, 1902.—FRANK KETTLE, of Roslyn, Dunedin, New Zealand, Wool-buyer. Improvements in hat-fasteners.

No. 14463.—22nd January, 1902.—HENRIE HAMPTON RAYWARD and ERNEST SMITH BALDWIN, of 10-13, National Chambers, Grey Street, Wellington, New Zealand, Consulting Engineers and Patent Agents. Improvements in and relating to gold-dredging machinery.

No. 14467.—24th January, 1902.—JOHN STANILAUS CLEMENT BONHAM, of 79, Rowena Parade, Richmond, near Melbourne, Victoria, Miner. Improvements in pumps.

No. 14468.—22nd January, 1902.—WILLIAM MORLEY BARTLE, of Enfield Road, Napier, New Zealand, Painter. A silent flush-conductor for water-closets.

No. 14470.—22nd January, 1902.—FRANK KETTLE, of Roslyn, Dunedin, New Zealand, Wool-buyer. Improvements in hat-fasteners.

No. 14471.—22nd January, 1902.—CHARLES LLEWELLYN WATT, of Dunedin, New Zealand, Consulting Engineer. Improvements in parallel rulers.

No. 14473.—23rd January, 1902.—WALTER RIDDELL, of 7 to 13, Great King Street, Dunedin, New Zealand, Factory-manager. Improvements in butter-presses.

No. 14474.—23rd January, 1902.—WALTER RIDDELL, of 7 to 13, Great King Street, Dunedin, New Zealand, Factory-manager. Improvements in butter-lifters.

No. 14475.—23rd January, 1902.—EDWARD THOMAS MATTHEWS, of Benmore, Southland, New Zealand, Watchmaker. Improvements in watch-pockets.

No. 14476.—27th January, 1902.—LIONEL CASELBERG, of Wellington, New Zealand, Merchant. An improved stopper for bottles.

No. 14477.—25th January, 1902.—JOHN FURNEAUX SMITH, of Cromwell, New Zealand, Fruiterer. Improved rope-grip.

No. 14478.—24th January, 1902.—SAMUEL JOHN ENSOR, Ironmonger, and FELIX TANNER, Coach-painter, both of Waihi, New Zealand. An improvement in carpenters' claw-hammers.

NOTE.—Provisional specifications cannot be inspected, or their contents made known by this office in any way, until the complete specifications in connection therewith have been accepted.

The date of acceptance of each application is given after the number.

J. C. LEWIS,  
Deputy Registrar.

*Letters Patent sealed.*

LIST of Letters Patent sealed from the 15th January, 1902, to the 5th February, 1902, inclusive:—

No. 12992.—A. Williams, preventing horses from bolting.  
No. 13023.—W. J. Kissell, closing openings of corrugated-iron roofing.

No. 13044.—J. Holmes and T. S. Grace, fire-escape.

No. 13056.—F. A. Rich, velocipede-driving gear.

No. 13084.—H. Mayr, sash and frame.

No. 13088.—J. Burns, pump.

No. 13091.—J. Speight, still-water motor.

No. 13093.—A. Campbell, refrigerating-apparatus.

No. 13113.—R. Turnbull, driving dredges by electricity.  
No. 13115.—W. G. Dodd, concentrating-table.  
No. 13145.—W. E. Hughes, cement (B. B. Lathbury and H. S. Spackman).

No. 13173.—J. Osborne, sinking artesian wells.

No. 13296.—A. H. Brownley and W. T. Davidge, serviette-holder.

No. 13385.—F. G. M. Brittin, O. Magnus, and W. La Oren, gold-saving apparatus.

No. 13420.—J. L. Curline, shot-making machine.

No. 13425.—W. Peck, tailings-elevator.

No. 13684.—F. L. Dodgson, railway signalling.

No. 13713.—W. A. Pendry, button-making machine.

No. 13761.—F. L. Dodgson, railway signalling.

No. 13763.—W. Hucks and W. Hucks, jun., dispensing aerated liquids.

No. 13785.—W. C. Runge, graphophone.

No. 13789.—J. Gaut, firearm.

No. 13809.—J. P. Campbell, calcium-carbide admission-valve for acetylene-generator (W. Widmann).

No. 13818.—W. H. Harrison, electro-amalgamation.

No. 13999.—C. O. Michel, fire-escape ladder.

No. 14041.—Universal Seal and Stopper Company, bottle-sealing device (E. D. Schmitt).

No. 14061.—J. Ferguson, J. Mitchell, H. King, and J. W. Henderson, saving gold.

No. 14062.—The Hall Signal Company, signal apparatus (C. J. Coleman).

No. 14056.—C. H. Ward, treating ores.

No. 14057.—C. H. Ward, treating ores.

No. 14070.—O. Wall and R. C. Hughes, fountain pen.

No. 14083.—E. Scharrer, loading-beam.

No. 14084.—W. J. Robinson and H. Higgins, drying grain.

No. 14085.—J. W. Blakey, gas-burner.

No. 14087.—M. L. Lion and T. Cowburn, boot or shoe.

No. 14087.—J. Fletcher, carbonating liquids and filling bottles.

No. 14090.—G. G. Smith, acetylene generator.

No. 14092.—W. Humble, distributing poisoned grain (J. Ferrier).

No. 14098.—J. P. Campbell, electric brake (F. C. Newell).

No. 14099.—W. Bills, coiler for wire-weaving machine.

No. 14113.—A. Scheidel, extracting metals from ores.

No. 14115.—H. E. Gresham, railway signalling.

No. 14126.—F. C. Crean, manufacture of iron.

No. 14127.—L. W. Luellen, voting-machine.

No. 14129.—E. Waters, jun., sheet-feeder for printing-machine (The Linotype Company, Limited—E. T. Cleathero).

No. 14135.—United Shoe Machinery Company, shoe-sewing machine (H. Briggs).

No. 14136.—W. E. Hughes, electric heating-system for oars (F. C. Newell).

No. 14143.—F. Gale and J. Hemphill, sowing, manuring, and harrowing attachment for plough.

No. 14147.—A. Waldbaur, heating liquids.

No. 14150.—V. Barreto, brick.

No. 14156.—R. M. Scott, ship and propeller.

No. 14157.—United Shoe Machinery Company, shoe-sewing machine (H. Briggs).

No. 14181.—E. Waters, jun., treating fibres (J. F. Beard and R. Hayne).

No. 14191.—E. Waters, jun., liquid-delivering apparatus (F. G. Pirie and F. Sharman).

No. 14193.—W. E. Hardeman, window.

No. 14197.—C. H. Ward, extracting metals from ores.

No. 14202.—Rendrock Powder Company, explosive compound (W. A. Gill).

No. 14206.—Austral Nail Company Proprietary, Limited, barbed-wire machine (J. G. Lyon).

No. 14207.—The Smethurst Furnace and Ore-treatment Syndicate, Limited, concentrator (W. Smethurst).

J. C. LEWIS,  
Deputy Registrar.

*Letters Patent on which Fees have been paid.*

[NOTE.—The dates are those of the payments.]

## SECOND-TERM FEES.

NO. 10387.—G. H. Kemp, branding-composition. 27th January, 1902.

No. 11359.—The Linotype Company, Limited, electric heating and melting (J. Place and M. Barr). 22nd January, 1902.

## THIRD-TERM FEES.

Nil.

J. C. LEWIS,  
Deputy Registrar.

*Subsequent Proprietors of Letters Patent registered.*

[NOTE.—The name of the patentee is given in brackets; the date is that of registration.]

**N**O. 11480.—Gesellschaft zur Einführung und Verwertung des Mechanischer Magnetischen Aufbereitungs Verfahrens mit beschränkter Haftung, a limited-liability company organized under the German laws, and having its principal place of business at Frankfurt-a-Main, in the Empire of Germany, separating ores. [E. Kreuser.] 28th January, 1902.

J. C. LEWIS,  
Deputy Registrar.

*Request for Correction of Clerical Error in Specification.*

**N**O. 14158.—United Shoe Machinery Company, lasting-machine (advertised in Supplement to *New Zealand Gazette*, No. 91, of the 31st October, 1901). To strike out the sentence "Fig. 8 is a sectional front elevation of the grippers," lines 14 and 15, page 2, of specification.

J. C. LEWIS,  
Deputy Registrar.

*Applications for Letters Patent abandoned.*

**L**IST of Applications for Letters Patent (with which complete specifications have been lodged) lapsed from the 23rd January, 1902, to the 5th February, 1902, inclusive:—

- No. 13494.—F. E. Robertshaw, air-blast for quartz-crushing.
- No. 13496.—W. H. Forsyth, cycling-knickers.
- No. 13499.—H. Hodgson, tinning metal goods.
- No. 13502.—A. H. Hiddleston, boot-cleaning machine.
- No. 13503.—F. S. Maddison and C. E. Bailey, potato-digging machine.
- No. 13504.—E. H. Hardy, discharge for amalgamating-pan.
- No. 13510.—D. B. Ferrar, sheep-shearing machine.
- No. 13513.—J. G. Howard, threshing machinery.
- No. 13515.—C. W. Ziele, reservoir for pen-nib.
- No. 13516.—F. C. Wade, ball punch swivel.
- No. 13520.—R. G. Foster, ripple.
- No. 13521.—W. Hamer, acetylene-generator.
- No. 13524.—C. McGill, *débris*-sifter for use in gold-sluicing.

J. C. LEWIS,  
Deputy Registrar.

*Applications for Letters Patent lapsed.*

**L**IST of Applications for Letters Patent (with which complete specifications have been lodged) lapsed from the 23rd January, 1902, to the 5th February, 1902, inclusive:—

- No. 12827.—J. Corbett, prospecting-machine.
- No. 12848.—Ross and Glendining, Limited, coat-adjustment (D. Nable).

J. C. LEWIS,  
Deputy Registrar.

*Letters Patent void.*

**L**IST of Letters Patent void through non-payment of fees from the 23rd January, 1902, to the 5th February, 1902, inclusive:—

## THROUGH NON-PAYMENT OF SECOND-TERM FEES.

- No. 10048.—C. A. Ingraham, rotary engine.
- No. 10049.—A. F. Lundström, extracting gold (J. Landin).
- No. 10054.—Burrongs Adding and Registering Machine Company, Limited, duplicate-printing apparatus (W. H. Pike, jun.).
- No. 10055.—Burrongs Adding and Registering Machine Company, Limited, printing-attachment for calculating-machine (W. H. Pike, jun.).
- No. 10056.—E. J. Way, cam and cam-shaft for stamp-mill.
- No. 10058.—W. A. Koneman and W. H. Hartley, ore-concentrator.
- No. 10067.—G. M. Campbell, treating metal for roofing purposes.
- No. 10069.—R. Richardson, hernia-truss.
- No. 10076.—H. E. R. Rayner, standard-holder for fencing purposes.
- No. 10091.—G. G. Turri, electric battery (W. Decker and G. von Struwe).
- No. 10095.—J. Turnbull, metallurgical furnace.
- No. 10102.—P. Argall, ore roasting and drying apparatus.
- No. 10103.—E. Atkinson, non-refillable bottle (J. Creasy).

No. 10108.—I. Faris and F. W. Mason, producing embossed photographs.

## THROUGH NON-PAYMENT OF THIRD-TERM FEES.

No. 7242.—E. Marshall, fly-catcher.

J. C. LEWIS,  
Deputy Registrar.

*Applications for Registration of Trade Marks.*

Patent Office,  
Wellington, 5th February, 1902.

**A**PPPLICATIONS for registration of the following trade marks have been received. Notice of opposition to the registration of any of these applications may be lodged at this office within two months of the date of this *Gazette*. Such notice must be in duplicate, and accompanied by a fee of £1.

No. of application: 3587.

Date: 11th November, 1901.

## TRADE MARK.

*Shury's Fancy*

The essential particular of this trade mark is the name "Shury's," printed in a particular and distinctive manner; and any right to the exclusive use of the word "Fancy" is disclaimed.

## NAME.

SARGOOD, SON, AND EWEN, of Dunedin, New Zealand, Merchants.

No. of class: 49.

Description of goods: Artificial baits for fish.

No. of application: 3629.

Date: 18th December, 1901.

## TRADE MARK.



The essential particulars of this trade mark are the design and the word "Monkey"; and any right to the exclusive use of the added matter is disclaimed.

The applicants claim that the said trade mark has been in use by them and their predecessors in business, in respect of the articles mentioned, from about the year 1888.

## NAME.

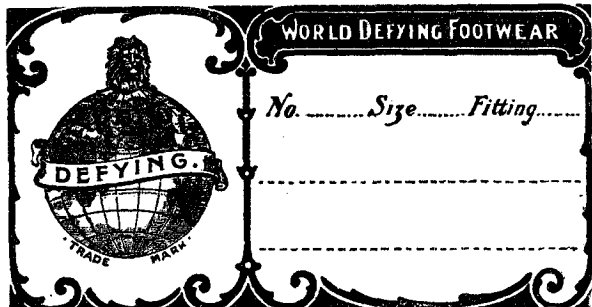
LEVER BROTHERS, LIMITED, of Balmain, near Sydney, New South Wales, Soap-manufacturers.

No. of class: 50.

Description of goods: Soap, polishing-extract, polishing-paste, and similar polishing compounds and materials for polishing or cleaning furniture, cutlery, china, glass, earthenware, metal, buildings, marble, paint, and other substances.

No. of application : 3640.  
Date : 3rd January, 1902.

TRADE MARK.



The essential particular of this trade mark is the distinctive label; and any right to the exclusive use of any added matter is disclaimed.

NAME.

ALFRED TYREE AND Co., of Lichfield Street, Christchurch, New Zealand, Merchants.

No. of class : 38.  
Description of goods : Boots and shoes.

No. of application : 3652.  
Date : 16th January, 1902.

TRADE MARK.



NAME.

A. AND F. PEARS, LIMITED, of Nos. 71 to 75, New Oxford Street, London, England, and at Isleworth, Middlesex, England, Soap-makers and Perfumers.

No. of class : 48.  
Description of goods : Perfumery (including toilet articles, preparations for the teeth and hair, and perfumed soap).

No. of application : 3660.  
Date : 28th January, 1902.

TRADE MARK.

The word

FILBERT.

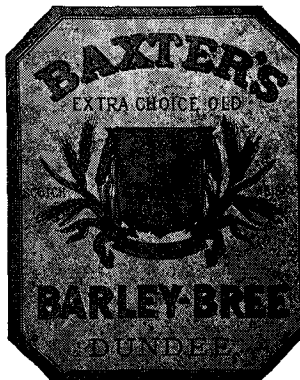
NAME.

THE SOUTH CANTERBURY DAIRY COMPANY, LIMITED, of Timaru, New Zealand.

No. of class : 42.  
Description of goods : Dairy produce.

No. of application : 3655.  
Date : 21st January, 1902.

TRADE MARK.



The essential particular of the trade mark is the combination of devices and the distinctive label; and applicants disclaim any right to the exclusive use of the added matter save and except the name "Baxter's."

NAME.

C. R. BAXTER AND Co., of Horse Wynd, Dundee, Scotland, Spirit Merchants.

No. of class : 43.  
Description of goods : Whisky.

No. of application : 3657.  
Date : 22nd January, 1902.

TRADE MARK.



The essential particulars of this trade mark are the combination of devices; and any right to the exclusive use of the added matter is disclaimed.

## NAME.

PATERSON, LAING, AND BRUCE (1901), LIMITED, of Wynyard Street, Sydney, New South Wales.

No. of class: 38.

Description of goods: Hats.

No. of application: 3663.

Date: 29th January, 1902.

## TRADE MARK.



The essential particulars of this trade mark are the device and the words "Golden Spray"; and any right to the exclusive use of the added matter is disclaimed.

## NAME.

FREDERICK NATHANIEL ROBERTSON MEADOWS, trading as "F. N. R. Meadows," of 7, Featherston Street, Wellington, New Zealand, Produce-exporter.

No. of class: 42.

Description of goods: Butter.

No. of application: 3664.

Date: 29th January, 1902.

## TRADE MARK.

The word

ULULU.

## NAME.

THE NEW SOUTH WALES CREAMERY BUTTER COMPANY, LIMITED, of 196, Sussex Street, Sydney, New South Wales.

No. of class: 42.

Description of goods: Butter, bacon, cheese, hams, dairy produce.

J. C. LEWIS,  
Deputy Registrar.

## Trade Marks registered.

LIST of Trade Marks registered from the 22nd January, 1902, to the 5th February, 1902, inclusive:—  
No. 2772; 3551.—L. D. Nathan and Co.; Class 42. (*Gazette* No. 91, of the 17th October, 1901.)  
No. 2773; 3575.—G. T. Lawrence; Class 42. (*Gazette* No. 99, of the 14th November, 1901.)  
No. 2774; 3593.—Salmon and Gluckstein, Limited; Class 45. (*Gazette* No. 102, of the 28th November, 1901.)  
No. 2775; 3594.—Salmon and Gluckstein, Limited; Class 45. (*Gazette* No. 102, of the 28th November, 1901.)  
No. 2776; 3595.—Salmon and Gluckstein, Limited; Class 50. (*Gazette* No. 102, of the 28th November, 1901.)  
No. 2777; 3596.—Salmon and Gluckstein, Limited; Class 45. (*Gazette* No. 102, of the 28th November, 1901.)  
No. 2778; 3597.—Salmon and Gluckstein, Limited; Class 45. (*Gazette* No. 102, of the 28th November, 1901.)  
No. 2779; 3598.—Salmon and Gluckstein, Limited; Class 45. (*Gazette* No. 102, of the 28th November, 1901.)  
No. 2780; 3599.—Salmon and Gluckstein, Limited; Class 45. (*Gazette* No. 102, of the 28th November, 1901.)  
No. 2781; 3600.—Salmon and Gluckstein, Limited; Class 45. (*Gazette* No. 102, of the 28th November, 1901.)  
No. 2782; 3601.—Salmon and Gluckstein, Limited; Class 45. (*Gazette* No. 102, of the 28th November, 1901.)  
No. 2783; 3291.—J. Grey and Sons. Class 44. (*Gazette* No. 19, of the 7th February, 1901.)  
No. 2784; 3292.—J. Grey and Sons. Class 43. (*Gazette* No. 19, of the 7th February, 1901.)

J. C. LEWIS,  
Deputy Registrar.

## Subsequent Proprietors of Trade Marks registered.

[NOTE.—The name of the former proprietor is given in brackets; the date is that of registration.]

NO. 1791/1440.—Hovis-Bread Flour Company, Limited, of 34, Victoria Street, Westminster, London, S.W., England. [R. Smith.] 28th January, 1902.

No. 3277/2588.—  
No. 3278/2589.—

{ Carr Brothers and Edmondson, Limited, a company duly registered under the Companies Acts, 1862-1900, whose registered office is at 6, Laurence Pountney Hill, London, England, Merchants. [Peck, Frean, and Co.] 23th January, 1902.

J. C. LEWIS,  
Deputy Registrar.

## Alphabetical List of Applicants for Letters Patent for Quarter ending 31st December, 1901.

THIS list includes also (1) applications lodged prior to but gazetted during the quarter, (2) complete specifications following provisional specifications, accepted and gazetted during the quarter. Where the number and date of the Gazette are omitted, the application has not yet been accepted.

\* Denotes a provisional specification. † Denotes a prior date under section 106 of the Act.

Name, Address, and Invention.	Application.		Gazette.	
	No.	Date.	No.	Date.
Adams, H. W. A., Tipapa, N.Z. Shoe-tree .. ..	13295	5 Jan.	91	17 Oct.
Aitchison, J., Dunedin, N.Z. Trolley-switch ..	14153	19 Oct.	95	31 Oct.*
Alcock, F. A., Melbourne, Vic. Standardising bowls ..	14154	24 Oct.	99	14 Nov.*
Allan, H., Auckland, N.Z. Safety attachment for gas-stove ..	14331	11 Dec.	3	9 Jan., 1902.*
Allison, A., and another, Ballarat, Vic. Ventilating mines ..	14376	30 Dec.	3	9 Jan., 1902.*
Allport, P., and another. Pulveriser and dry blower ..	14151	23 Oct.	..	..
American Key Can Company, Chicago, U.S.A. Soldering cans. (F. P. McColl)	14217	13 Nov.	102	28 Nov.
Andrew, G., Carlton, Vic. Cash register and indicator ..	14110	10 Oct.	91	17 Oct.*
Andrews, F. O., Christchurch, N.Z. Potato digger and cultivator ..	13623	16 May	91	17 Oct.
Andrews, O., Levin, N.Z. Milk-can .. ..	14132	17 Oct.	99	14 Nov.
Andrews, W., and another, Wellington, N.Z. Friction hoist ..	14190	5 Nov.	99	14 Nov.
Andrews, W., and another, Christchurch, N.Z. Chaff-cutter ..	14290	28 Nov.	105	12 Dec.*
Ankettell, C., Greytown North, N.Z. Bag-gripping apparatus ..	14218	13 Nov.	102	28 Nov.
Ashby, J. D., Melbourne, Vic. Apparatus for gymnastic performances ..	14320	12 Dec.	3	9 Jan., 1902.
Ashworth, H., and another, Petone, N.Z. Advertising ..	14301	3 Dec.	105	12 Dec.*
Atkinson, J., and another, Wellington, N.Z. Advertising ..	14301	3 Dec.	105	12 Dec.*
Austral Nail Company Proprietary, Limited, Melbourne, Vic. Barbed-wire machine. (J. G. Lyon)	14206	7 Nov.	99	14 Nov.
Australian Manufacturing and Importing Company, London, Eng. (See E. S. Baldwin and H. H. Rayward, No. 14375.)				
Awdry, J. S., and another, Marton, N.Z. Sheep-shearing machine..	13483	20 Mar.	99	14 Nov.
Awdry, T., London, Eng. Label or ticket holder ..	13278	28 Dec., 1900 ..	105	12 Dec.*
Awdry, T., London, Eng. Label or ticket holder ..	13278	28 Dec., 1900 ..	105	12 Dec.
Babcock and Wilcox, Limited, London, Eng. (See J. Chambers and Son, No. 14388.)				
Baldwin, E. S., and another, Wellington, N.Z. Table-tennis apparatus. (The Australian Manufacturing and Importing Company — F. H. W. Cowper)	14375	30 Dec.	3	9 Jan., 1902.*
Bain, A. M., and another, Dunedin, N.Z. Closet-pan .. ..	14233	13 Nov.	102	28 Nov.
Ball, R. J., Te Kopuru, N.Z. Circular-saw guard and protector ..	14354	19 Dec.	..	..
Ballinger, T., Wellington, N.Z. Skylight .. ..	14312	6 Dec.	105	12 Dec.*
Barnard, A. W. A., and another, Dunedin, N.Z. Pruning-shears ..	14250	18 Nov.	102	28 Nov.*
Barreto, V., London, Eng. Manufacture of bricks .. ..	14150	23 Oct.	95	31 Oct.
Bayley, R., and another, New Plymouth, N.Z. Golf-club head ..	14183	30 Oct.	102	28 Nov.
Beard, J. F., and another, Coahuila, Mexico. (See E. Waters, jun., No. 14181.)				
Beadel, C. R., St. Albans, N.Z. Dirt-scraper attachment for boot and shoe brush	14231	15 Nov.	102	28 Nov.*
Beaumont, F. J., and another, Middlesex, Eng. Driving dynamo on railway vehicles	14368	21 Mar.†	3	9 Jan.
Beaumont, G., Kaikorai, N.Z. Bell-fastener .. ..	14119	14 Oct.	91	17 Oct.*
Beaven, A. W., and another, Christchurch, N.Z. Chaff-cutter ..	14290	28 Nov.	105	12 Dec.*
Berger, J., Wellington, N.Z. Ruler and blotter combined ..	14189	19 Nov.	102	28 Nov.*
Berghmark, C. S., Stockholm, Sweden. (See Svenska Centrifug Aktie bolaget, No. 14358.)				
Bicknell, A. C., and another, Greytown, N.Z. Window .. ..	14159	14 Oct.	95	31 Oct.*
Bills, W., Melbourne, Vic. Wire-weaving machine .. ..	14099	2 Oct.	91	17 Oct.
Bishop, E. A., Sydney, N.S.W. Sheet-music cabinet attachment to pianoforte	14155	24 Oct.	95	31 Oct.*
Bishop, J., Wellington, N.Z. Dredging-apparatus .. ..	14389	30 Dec.	6	24 Jan., 1902.*
Blackwood, M. E., London, Eng. War game .. ..	14216	13 Nov.	102	28 Nov.*
Blakey, J. W., Bradford, Eng. Incandescent gas-burner .. ..	14085	3 Oct.	91	17 Oct.
Booth, C., London, Eng. Enamelled leather. (G. S. Woolf)	13428	23 Feb.	105	12 Dec.
Brain, W. B., Auckland, N.Z. Secondary battery .. ..	14162	22 Oct.	105	12 Dec.
Brake, A., London, Eng. Drawing off liquids .. ..	14073	28 Sept.	105	12 Dec.
Bremner, J., Milton, N.Z. Door-jamb .. ..	13625	16 May	95	31 Oct.
Briggs, C. A., Wellington, N.Z. Fire-escape .. ..	14208	11 Nov.	99	14 Nov.*
Briggs, H., Hasbrouck Heights, N.J., U.S.A. (See United Shoe Machinery Company, Nos. 14135, 14157.)				
British Charrier Wood-carving Company, Limited, London, Eng. Wood-carving machine. (L. C. H. Charrier)	14378	30 Dec.	6	24 Jan.
Brittain, F. G. M., and others, Christchurch, N.Z. Gold-saving apparatus	13385	6 Feb.	91	17 Oct.
Brocas, T. N., Ohiwa, N.Z. Obtaining motive-power .. ..	14337	16 Dec.	3	9 Jan., 1902.*
Brooks, A. A., and another, Liverpool, Eng. Camera .. ..	14386	30 Dec.	6	24 Jan., 1902.
Brown, F., St. Kilda, Vic. Preventing opening of window-sashes ..	14321	12 Dec.	3	9 Jan., 1902.*
Brown, H., and another, Wellington, N.Z. Fire-escape .. ..	14346	18 Dec.	3	9 Jan., 1902.*
Brown, H., and another, Wellington, N.Z. Fire-escape .. ..	14347	18 Dec.	3	9 Jan., 1902.*
Brown, H., Wairoa, N.Z. Acetylene-gas generator .. ..	14122	14 Oct.	91	17 Oct.*
Browne, M., Gisborne, N.Z. Combined egg-beater, nutmeg-grater, and measurer	14142	19 Oct.	95	31 Oct.*
Brownley, A. H., and another, Onehunga, N.Z. Candle-holder ..	13755	26 June	91	17 Oct.
Brunt, J. R., Christchurch, N.Z. Boot or shoe .. ..	14108	8 Oct.	91	17 Oct.*
Brunt, J. R., and another, Christchurch, N.Z. Tire .. ..	14262	21 Nov.	102	28 Nov.
Burges, A., and another, Palmerston North, N.Z. Hoe .. ..	14128	17 Oct.	95	31 Oct.
Burman, E. S., Caulfield, Vic. Canning butter, &c. .. ..	14319	12 Dec.	3	9 Jan., 1902.*
Burrell, D. H., and another, Little Falls, U.S.A. Liquid-delivery apparatus. (H. Feldmeier)	14388	30 Dec.	3	9 Jan., 1902.

## ALPHABETICAL LIST OF APPLICANTS FOR LETTERS PATENT—continued.

Name, Address, and Invention.	Application.		Gazette.	
	No.	Date.	No.	Date.
Burrell, E. J., and another, Little Falls, U.S.A. Liquid-delivery apparatus. (H. Feldmeier)	14388	30 Dec. ..	3	9 Jan., 1902.
Butler, W. H., New York, U.S.A. (See Universal Machine Company, No. 13644.)				
Byron, A. H., St. Kilda, Vic. Generating gas .. ..	14114	10 Oct. ..	91	17 Oct.*
Calvert, J. T., London, Eng. Steering-stem of bicycle ..	14304	4 Dec. ..	105	12 Dec.
Cameron, G. S., Melbourne, Vic. Compressing fodder. (M. K. Westcott)	14089	4 Oct. ..	91	17 Oct.
Campbell, A., Cullensville, N.Z. Extraction of gold .. ..	14261	22 Nov. ..	102	28 Nov.*
Campbell, A., Chicago, U.S.A. Refrigerating-apparatus ..	13093	26 Oct. ..	95	31 Oct.
Campbell, J. P., Wellington, N.Z. Electric braking-apparatus. (F. C. Newell)	14098	5 Oct. ..	91	17 Oct.
Campbell, J. P., Wellington, N.Z. Calcium-carbide admission-valve. (W. Widmann)	13809	11 July ..	99	14 Nov.
Campbell, J. P., Wellington, N.Z. Regulation and distribution of electric current. (B. G. Lamme)	14278	27 Nov. ..	105	12 Dec.
Campbell, J. P., Wellington, N.Z. Winding for electrical machine. (B. G. Lamme)	14279	27 Nov. ..	105	12 Dec.
Campbell, J. P., Wellington, N.Z. Magazine rifle. (H. Harris) ..	14334	16 Dec. ..	3	9 Jan., 1902.*
Campbell, J. P., Wellington, N.Z. Magazine of repeating firearm. (H. Harris)	14335	16 Dec. ..	3	9 Jan., 1902.*
Carter, R. H., Kimbolton, N.Z. Axe head and handle .. ..	13611	14 May ..	99	14 Nov.
Chambers and Son, J., Auckland, N.Z. Boiler-furnace. (Babcock and Wilcox, Limited)	14338	16 Dec. ..	..	..
Chambers, H., Havelock, N.Z. Manufacture of scrim .. ..	14170	26 Oct. ..	95	31 Oct.
Chambers, W. L. F., and another, Opunake, N.Z. Fire-escape ..	14071	1 Oct. ..	91	17 Oct.*
Chapman, J. R., Christchurch, N.Z. Binding together printed matter	14094	3 Oct. ..	95	31 Oct.
Charrier, L. C. H., Vendôme, France. (See British Charrier Wood-carving Company, Limited, No. 14378.)				
Chatfield, A. F., Auckland, N.Z. Waterproofing compound ..	14229	12 Nov. ..	102	28 Nov.
Chester and Company, Limited, E., London, Eng. Tank. (E. Chester)	14298	3 Dec. ..	105	12 Dec.
Chester, E., London, Eng. (See E. Chester and Company, Limited, No. 14298.)				
Clare, S. F., Greenhills, N.Z. Sheep-shears .. ..	14345	14 Dec. ..	3	9 Jan., 1902.*
Clarke, J. F., Woolwich, N.S.W. Weighing-machine .. ..	14379	30 Dec. ..	..	..
Cleathero, E. T., Altrincham, Chester, Eng. (See E. Waters, jun., No. 14129.)				
Cleland, J. J., and another, Springton, N.Z. Whipple-tree ..	14201	5 Nov. ..	99	14 Nov.*
Clinton, P. P. J., Nelligan, N.S.W. Vehicle-brake .. ..	13398	13 Feb. ..	3	9 Jan., 1902.
Coates, E. T. R., and another, Matakohu, N.Z. Trenching-plough mould-board	14212	8 Nov. ..	99	14 Nov.*
Coburn, S. S., Hawthorn, Vic. Field-gate .. ..	14288	28 Nov. ..	105	12 Dec.*
Cometti, A., Petone, N.Z. Electric starting-machine .. ..	14239	19 Nov. ..	102	28 Nov.*
Computing Scale Company, Dayton, U.S.A. Weighing and price scales. (A. N. Ozias and A. U. Smith)	14224	14 Nov. ..	102	28 Nov.
Conyers, W., Melbourne, Vic. Venetian blind. (E. A. Powell) ..	14322	12 Dec. ..	..	..
Cook, F., and another, Foxton, N.Z. Filtering-apparatus ..	14138	21 Oct. ..	95	31 Oct.*
Cook, F., and another, Foxton, N.Z. Fire-escape .. ..	14139	21 Oct. ..	95	31 Oct.*
Cook, F., and another, Foxton, N.Z. Preventing horse running away with vehicle	14140	21 Oct. ..	95	31 Oct.*
Cook, W., and another, Lyndhurst, N.Z. Water-race cleaner ..	14081	3 Oct. ..	91	17 Oct.*
Cooper, H. J., and others, Petrie's Bight, Queensland. Window-support	14037	24 Sept. ..	105	12 Dec.
Cooper, R. M., and others, Petrie's Bight, Queensland. Window-support	14037	24 Sept. ..	95	31 Oct.
Corrington, M., New York, U.S.A. Brake apparatus .. ..	14226	14 Nov. ..	..	..
Cory, C., and another, Swansea, Wales. Artificial fuel .. ..	14245	21 Nov. ..	102	28 Nov.
Cooze, C. J., Carterton, N.Z. Acetylene-gas generator .. ..	14275	25 Nov. ..	105	12 Dec.
Cooze, C. J., Carterton, N.Z. Spile for beer-cask .. ..	14284	27 Nov. ..	105	12 Dec.*
Coulson, M., and another, Auckland, N.Z. Applying tar, &c., to paving-blocks, &c.	14178	28 Oct. ..	99	14 Nov.*
Cotterill, J., and another, Wellington, N.Z. Danger-signal for railways	14297	2 Dec. ..	105	12 Dec.*
Cowburn, T., and another, Gloucester, Eng. Boot or shoe ..	14086	3 Oct. ..	91	17 Oct.
Cowper, F. H. W., Christchurch, N.Z. (See E. S. Baldwin and H. H. Bayward, No. 14375.)				
Cresan, F. C., Montreal, Canada. Manufacture of iron .. ..	14126	17 Oct. ..	95	31 Oct.
Cren, Le. (See under L.)				
Cresswell, R., Spring Creek, Marlborough, N.Z. Reaping-machine ..	14133	18 Oct. ..	95	31 Oct.*
Crippen, H. D., New York, U.S.A. Rock-drill. (G. S. Maxwell and G. White)	14214	12 Nov. ..	102	28 Nov.
Daily, J. J., Christchurch, N.Z. Lining for pneumatic tire ..	14291	27 Nov. ..	3	9 Jan., 1902.*
Da Silva, J., New Plymouth, N.Z. Kerosene-pump .. ..	14342	13 Dec. ..	3	9 Jan., 1902.
Davidge, W. T., and another, Orehunga, N.Z. Candle-holder ..	13755	26 June ..	91	17 Oct.
Davies, G., and another, Opunake, N.Z. Fire-escape .. ..	14071	1 Oct. ..	91	17 Oct.*
Davies, E. C., and another, Springfield, U.S.A. Vehicle-wheel ..	14360	19 Dec. ..	3	9 Jan., 1902.
Davis, G., London, Eng. Distribution and collection of electric current	13843	24 July ..	102	28 Nov.
Denly, B., and another, Invercargill, N.Z. Asphalt .. ..	13658	23 May ..	88	3 Oct.
Dodd, E., Melbourne, Vic. Shaft-coupling .. ..	14222	14 Nov. ..	102	28 Nov.
Dodgson, F. L., Rochester, U.S.A. Railway signalling .. ..	13684	6 June ..	95	31 Oct.
Dodgson, F. L., Rochester, U.S.A. Railway signalling .. ..	13761	27 June ..	95	31 Oct.
Donald, D., Masterton, N.Z. Lifting-jack .. ..	13869	4 Feb. ..	102	28 Nov.



ALPHABETICAL LIST OF APPLICANTS FOR LETTERS PATENT—*continued.*

Name, Address, and Invention.	Application.		Gazette.	
	No.	Date.	No.	Date.
Drewett, T. J. C., London, Eng. Flong for stereo-mould ..	13507	26 Mar.	88	3 Oct.
Drummond, D., Surbiton, Surrey, Eng. Spark-arrester ..	14247	21 Nov.	..	..
Duffus, R. D. L., Russell, N.Z. Rat-trap .. ..	14116	8 Oct.	91	17 Oct.*
			105	12 Dec.
Dumbrell, C. R., Albury, N.S.W. Machine for shaping picket-heads ..	14293	27 Nov.	105	12 Dec.
Dunbar, J., Invercargill, N.Z. Rotary disc ridger .. ..	14005	3 Oct.	91	17 Oct.
Dunbar, J., Invercargill, N.Z. Disc ridger .. ..	14267	19 Nov.	102	28 Nov.*
Duncan, Limited, P. and D., Christchurch, N.Z. Discharge for agricultural drill ..	14296	29 Nov.	3	9 Jan., 1902.*
Dunn, C. A., Wanganui, N.Z. Milk-strainer .. ..	14069	1 Oct.	91	17 Oct.
Dunne, R., Dunedin, N.Z. Cutting mitre joints .. ..	14314	4 Dec.	105	12 Dec.*
Edwards, H. H., and another, Brisbane, Queensland. Target ..	14326	12 Dec.	3	9 Jan., 1902.*
Eisenbeis, F., and another, Wellesweiler, Germany. Stone-cutter and drill ..	14112	10 Oct.	6	24 Jan., 1902.
Elder, A. W., Ellerslie, N.Z. Solid welt for boot or shoe ..	14163	22 Oct.	95	31 Oct.*
Elder, W. K., Penrose, N.Z. Trenching-plough mould-board ..	14212	8 Nov.	99	14 Nov.*
Elder, W. K., and another, Penmure, N.Z. Spinal support ..	14268	20 Nov.	102	28 Nov.*
Elliott, M. C., Moonee Ponds, Vic. Cycle-driving mechanism ..	14391	30 Dec.	3	9 Jan., 1902.*
Ellis, W. A., Wellington, N.Z. Preserving eggs .. ..	14365	23 Dec.	3	9 Jan., 1902.*
Ellis, W. F., and another, Springfield, U.S.A. Vehicle-wheel ..	14360	19 Dec.	3	9 Jan., 1902.
England, R. W., Christchurch, N.Z. Chimney .. ..	14317	9 Dec.	3	9 Jan., 1902.*
England, R. W., Christchurch, N.Z. (See A. J. Park, No. 14330.) ..				
Escher, H. G., Wellington, N.Z. Fire-escape .. ..	14340	17 Dec.	3	9 Jan., 1902.*
Ewers, A. M. D., Palmerston North, N.Z. Skein-holder for wool, &c. ..	14088	4 Oct.	..	..
Fabey, W. H., and another, Dunedin, N.Z. Back for broom, brush, &c. ..	14316	9 Dec.	3	9 Jan., 1902.*
Farrer, T., Auckland, N.Z. Window-fastener .. ..	14303	29 Nov.	105	12 Dec.*
Feldmeier, H., Little Falls, New York, U.S.A. (See D. H. and E. J. Burrell, No. 14388.) ..				
Ferguson, J., and others, Auckland, N.Z. Saving gold .. ..	14061	27 Sept.	95	31 Oct.
Ferrier, J., Coleraine, Vic. (See W. Humble, No. 14092.) ..				
Ferrier, J., Coleraine, Vic. (See Victorian Forage-pressing Company Proprietary, Limited, No. 14299.) ..				
Finlay, F., Sydney, N.S.W. Marker for games .. ..	14194	6 Nov.	99	14 Nov.
Fletcher, J., London, Eng. Carbonating and bottle-filling apparatus ..	14087	4 Oct.	91	17 Oct.
Foster, G., Heriot, N.Z. Gold-saving mat .. ..	13291	4 Jan.	95	31 Oct.
Foster, J., Dunedin, N.Z. Candle-extinguisher .. ..	14152	19 Oct.	95	31 Oct.*
			95	31 Oct.*
			102	28 Nov.
Frier, G. W., and another, Glenferrie, Vic. Manufacture of steel ..	14134	18 Oct.	..	..
Gadsden, J., Melbourne, Vic. Tin canister and detachable cover ..	14393	30 Dec.	3	9 Jan., 1902.
Gale, F., and another, Lancefield, Vic. Sowing, manuring, and harrowing attachment to plough ..	14143	22 Oct.	95	31 Oct.
Garely, F., and another, Saarbrucken, Germany. Stone-cutter and drill ..	14112	10 Oct.	6	24 Jan., 1902.
Garrett, C., Birmingham, Eng. Money-till .. ..	14381	30 Dec.	3	9 Jan., 1902.
Gaut, J., Sydney, N.S.W. Firearm .. ..	13789	5 July	95	31 Oct.
Gell, J., Cable Bay, Nelson, N.Z. Tape-perforator for telegraph instrument ..	14097	5 Oct.	91	17 Oct.*
Gell, J., Cable Bay, Nelson, N.Z. Filter .. ..	14137	18 Oct.	95	31 Oct.*
Gibson, A. F., Mosgiel, N.Z. Branding-appliance .. ..	14258	19 Nov.	105	12 Dec.
Gilbreth, F. B., Boston, U.S.A. (See W. E. Hughes, No. 14227.) ..				
Gilby, C. H., and another, Christchurch, N.Z. Acetylene lamp ..	14095	3 Oct.	91	17 Oct.*
Gill, W. A., Tarrytown, U.S.A. (See Rendrock Powder Company, No. 14202.) ..				
Gimblett, S. S., Crediton, Eng. Boot or shoe fastening .. ..	14238	18 Nov.	102	28 Nov.*
Godward, E. R., Invercargill, N.Z. Hair-curler .. ..	14209	11 Nov.	99	14 Nov.
Goodbun, J. P., London, Eng. Golf club-bag support .. ..	13994	12 Sept.	105	12 Dec.
Gough, F., Stafford, N.Z. Medicine .. ..	14101	2 Oct.	95	31 Oct.*
Graham, R. W., and another, Tuparua, N.Z. Hand sheep-shears ..	14211	11 Nov.	99	14 Nov.*
Gray, J., Dunedin, N.Z. Turnip-thinner .. ..	14102	3 Oct.	91	17 Oct.*
Greig, H., Palmerston North, N.Z. Seed-sower .. ..	14075	2 Oct.	91	17 Oct.*
Gresham, H. E., Salford, Eng. Railway signalling-apparatus ..	14115	10 Oct.	91	17 Oct.
Gresham, H. E., Salford, Eng. Steam sanding-apparatus for railways ..	14246	21 Nov.	102	28 Nov.
Grote, L., London, Eng. Bottle-manufacturing machine .. ..	14325	12 Dec.	3	9 Jan., 1902.
Guinan, M., Kelso, N.Z. Dredge grubber and tumbler-shaft ..	13371	4 Feb.	102	28 Nov.
Haar, F., Ashburton, N.Z. Sewing-palm .. ..	14333	16 Dec.	3	9 Jan., 1902.*
Hadecke, A. F., Rangiora, N.Z. Concave .. ..	14130	17 Oct.	99	14 Nov.
Haehre, A. G., Hadeland, Norway. Treating match-sticks, &c. ..	14377	20 Dec.	3	9 Jan., 1902.
Hagerty, W., and another, Winton, N.Z. Hub for cycle-wheel ..	14146	13 May†	105	12 Dec.
Haines, W., Greymouth, N.Z. Dredging-elevator .. ..	14100	2 Oct.	..	..
Halcrow, L. P., Dacre, N.Z. Subsoiler .. ..	14177	31 Oct.	..	..
Hansen, T. T. A., and another, Copenhagen, Denmark. Accumulator for secondary battery ..	14225	14 Nov.	102	28 Nov.
Hardeman, W. E., Carlton, Vic. Window .. ..	14193	6 Nov.	99	14 Nov.
Hardley, J. W., and another, Timaru, N.Z. Spouting-bracket ..	14168	28 Oct.	6	24 Jan., 1902.
Hardley, S., jun., and another, Timaru, N.Z. Spouting-bracket ..	14168	28 Oct.	6	24 Jan., 1902.
Hargreaves, F. A., and another, Waipiro Bay, N.Z. Legging ..	13767	28 June	88	3 Oct.
Harper, J. F., Dunedin, N.Z. Can-handle .. ..	14204	5 Nov.	99	14 Nov.*
Harris, H., London, Eng. (See J. P. Campbell, Nos. 14334 and 14335.) ..				
Harrison, J. S., New Plymouth, N.Z. Embrocation .. ..	14169	28 Oct.	95	31 Oct.
Harvie, D. T., and another, Prahraan, Vic. Disappearing-target for rifle-range ..	14286	28 Nov.	3	9 Jan., 1902.*

ALPHABETICAL LIST OF APPLICANTS FOR LETTERS PATENT—*continued.*

Name, Address, and Invention.	Application.		Gazette.	
	No.	Date.	No.	Date.
Harwood, D. W., and another, Perth, W.A. Spark-arrester ..	14385	30 Dec. ..	3	9 Jan., 1902.*
Harwood, S. C., and another, Midland Junction, W.A. Spark-arrester	14385	30 Dec. ..	3	9 Jan., 1902.*
Haste, F. C., and another, London, Eng. Pump ..	14387	30 Dec. ..	3	9 Jan., 1902.
Hawcridge, R., Dunedin, N.Z. Clothes-peg ..	14289	26 Nov. ..	105	12 Dec.*
Hawkins, M., and another, Invercargill, N.Z. Asphalt ..	13658	23 May ..	88	3 Oct.
Hayman, J. I., Ashburton, N.Z. Wool-press ..	14167	28 Oct. ..	95	31 Oct.*
Hayne, R., and another, St. Louis, U.S.A. (See E. Waters, jun., No. 14181.)				
Hazelton, W. S., Windsor, Vic. Extracting gold and silver ..	13468	13 Mar. ..	3	9 Jan., 1902.
Hemphill, J., and another, Lancefield, Vic. Sowing, manuring, and harrowing attachment to plough	14143	22 Oct. ..	95	31 Oct.
Henderson, J. W., and others, Auckland, N.Z. Saving gold ..	14061	27 Sept. ..	95	31 Oct.
Henrici, W. A. E., Berlin, Germany. Rotary engine ..	14331	18 Dec. ..		
Herlihy, D., Aorangi, N.Z. Milk-measuring tank ..	14327	12 Dec. ..	6	24 Jan., 1902.
Herr, E. M., and another, Pittsburg, U.S.A. (See W. E. Hughes, No. 14136.)				
Hibbard, E., Wanganui, N.Z. Provision-safe ..	14210	11 Nov. ..	99	14 Nov.*
Higgins, H., and another, Annan, Scotland. Drying grain ..	14034	3 Oct. ..	91	17 Oct.
Himalaya, M. A. G., Boulogne, France. Making industrial use of solar heat	14083	3 Oct. ..	91	17 Oct.*
Hodgson, H., Opunake, N.Z. Tinning metal goods ..	14383	30 Dec. ..	3	9 Jan., 1902.*
Hollford, G., Auckland, N.Z. Rabbit-trap ..	14269	25 Nov. ..	3	9 Jan., 1902.*
Holliswell, C., Broadheath, Chester, Eng. (See E. Waters, jun., No. 14199.)				
Hopkins, E. H., Middlesex, Eng. Obtaining zinc ..	14220	14 Nov. ..	102	28 Nov.
Howard, J. G., Melbourne, Vic. Metallic storage-case ..	13443	5 Mar. ..	105	12 Dec.
Hucks, W., and another, London, Eng. Dispensing aerated liquids	13763	27 June ..	95	31 Oct.
Hucks, W., jun., and another, London, Eng. Dispensing aerated liquids	13763	27 June ..	95	31 Oct.
Hughan, G., Carterton, N.Z. Milk-can handle ..	14145	22 Oct. ..	95	31 Oct.*
Hughes, R. C., and another, New Plymouth, N.Z. Fountain pen ..	14070	1 Oct. ..	91	17 Oct.
Hughes, W. E., Wellington, N.Z. Electric heating system for cars. (F. C. Newell and E. M. Herr)	14136	18 Oct. ..	95	31 Oct.
Hughes, W. E., Wellington, N.Z. Concrete-mixer. (F. B. Gilbreth)	14227	14 Nov. ..		
Hughes, W. E., Wellington, N.Z. Winding for electrical machine. (B. G. Lamme)	14283	27 Nov. ..	105	12 Dec.
Humble, W., Geslong, Vic. Furrow-making and poison-distributing machine. (J. Ferrier)	14092	4 Oct. ..	91	17 Oct.
Hunter, J. T., Wellington, N.Z. Separating gases. (R. P. Pictet) ..	14384	30 Dec. ..	6	24 Jan., 1902.
Hunter, Kidston. (See under K.)				
Hutcheson, J., Wellington, N.Z. Steel-wire-rope ladder ..	14272	25 Nov. ..	102	28 Nov.*
Hyauiason, D. S., Auckland, N.Z. Boiler for range, &c. ..	14277	26 Nov. ..	105	12 Dec.
Jackson, J. B., Gisborne, N.Z. Earth-scoop ..	14306	4 Dec. ..	3	9 Jan., 1902.*
Jamieson, H., and another, Cape Foulwind, N.Z. Nail ..	14149	23 Oct. ..	95	31 Oct.*
Jamieson, W., and another, Melbourne, Vic. Sifting pulverised ores	14221	14 Nov. ..	102	28 Nov.
Jennings, W., Strahan, Tasmania. Removing river-bars, &c. ..	14241	20 Nov. ..	102	28 Nov.*
Johansson, F. J. E., Stockholm, Sweden. Steam-engine ..	14361	20 Dec. ..	3	9 Jan., 1902.
Johnson, H., and another, Brunswick, Vic. Manufacture of steel ..	14134	18 Oct. ..	95	31 Oct.*
Johnson, J., Dunedin, N.Z. Stocking for artificial leg ..	14265	20 Nov. ..	102	28 Nov.*
Johnson, J., Dunedin, N.Z. Foot for artificial leg ..	14266	20 Nov. ..	102	28 Nov.*
Johnston, J. Y., London, Eng. Sterilising liquids ..	13188	29 Nov., 1899†	102	28 Nov.
Jonassen, A. C., and others, Christchurch, N.Z. Flushing-apparatus	14374	23 Dec. ..	3	9 Jan., 1902.*
Jonassen, M. P., and others, Christchurch, N.Z. Flushing-apparatus	14374	23 Dec. ..	3	9 Jan., 1902.*
Jones, A., Oneshunga, N.Z. Combined verandah-roof, window-shutter, and sun-shade	14123	10 Oct. ..	91	17 Oct.*
Kändler, R., Dresden, Germany. Explosive ..	14223	14 Nov. ..	3	9 Jan., 1902.
Kernbaum, J. P., South Yarra, Vic. Mail-bag lock ..	14111	10 Oct. ..	91	17 Oct.*
Kettle, F., Roslyn, N.Z. Draught-preventer for door ..	14251	16 Nov. ..	102	28 Nov.*
Kettle, F., Roslyn, N.Z. Securing door in position ..	14104	8 Oct. ..	91	17 Oct.*
Keyte, R., Whangarei, N.Z. Temperature-indicator ..	14198	6 Nov. ..	102	28 Nov.*
Kidston-Hunter, A. G., Dunedin, N.Z. Gold-saving ..	14236	14 Nov. ..	102	28 Nov.
King, H., and others, Auckland, N.Z. Saving gold ..	14061	27 Sept. ..	95	31 Oct.
Knudsen, E., Sulitjelma, Norway. Treating pyrites ..	14300	3 Dec. ..	105	12 Dec.
Ladd, S. W., and another, Beverly, U.S.A. (See United Shoe Machinery Company, No. 14158.)				
Lamme, B. G., Pittsburg, U.S.A. (See W. E. Hughes, No. 14283.)				
Lamme, B. G., Pittsburg, U.S.A. (See J. P. Campbell, Nos. 14278, 14279.)				
Lancashire, J. H., and another, London, Eng. Treating complex ores	13457	7 Mar. ..	105	12 Dec.
Langley, G. T., Petone, N.Z. Milk strainer, aerator, and cooler ..	14305	4 Dec. ..	105	12 Dec.*
Lanigan, P., Auckland, N.Z. Stone cutting and splitting machine ..	13346	24 Jan. ..	105	12 Dec.
Lawrence, W. H., Richmond, Christchurch, N.Z. Bench for pot plants	14264	21 Nov. ..	102	28 Nov.*
Le Cren, W., and others, Christchurch, N.Z. Gold-saving apparatus	13385	6 Feb. ..	91	17 Oct.
Levinge, H. M., Wanganui, N.Z. Fire-escape ..	14343	17 Dec. ..	3	9 Jan., 1902.
Linley, W. R., Auckland, N.Z. Picture-support ..	14091	4 Oct. ..	91	17 Oct.*
Linotype Company, Limited, London, Eng. (See E. Waters, jun., Nos. 14129, 14199.)				
Lion, M. L., and another, London, Eng. Boot or shoe ..	14086	3 Oct. ..	91	17 Oct.
Loach, T. E., Waimate, N.Z. Watering-pot rose ..	14176	25 Oct. ..	99	14 Nov.*
Loader, C. A., Dunedin, N.Z. Spraying-machine ..	14313	4 Dec. ..	105	12 Dec.*

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Name, Address, and Invention.	Application.		Gazette.	
	No.	Date.	No.	Date.
Loader, C. A., Dunedin, N.Z. Hydraulic motor .. ..	14200	4 Nov.	99	14 Nov.*
Lovell, E. C., Bristol, Eng. Paper-bag-making machine ..	14287	28 Nov.	..	14 Nov.*
Luellen, L. W., Olathe, U.S.A. Voting-machine .. ..	14127	17 Oct.	95	31 Oct.
Lyon, J. G., Melbourne, Vic. (See Austral Nail Company Proprietary, Limited, No. 14206.)				
Magnus, O., and others, Christchurch, N.Z. Gold-saving apparatus	13385	6 Feb.	91	17 Oct.
Manthel, M., and another, Wellington, N.Z. Friction hoist ..	14190	5 Nov.	99	14 Nov.
Marchant, A. J., Wellington, N.Z. Folding-ladder .. ..	14372	24 Dec.	3	9 Jan., 1902.
Martin, J. F., Gawler, S.A. Cook or tap .. ..	14311	6 Dec.	105	12 Dec.
Martino, F. W., Sheffield, Eng. Manufacture of barium compound..	14215	13 Nov.	102	28 Nov.
Maxwell, G. S., and another, Madison, U.S.A. (See H. D. Crippen, No. 14214.)				
Mayne, A., Richmond, Vic. Receptacle for refuse .. ..	14324	12 Dec.	3	9 Jan., 1902.*
McClure, J., and another, Wellington, N.Z. Fire-escape ..	14346	18 Dec.	3	9 Jan., 1902.*
McClure, J., and another, Wellington, N.Z. Fire-escape ..	14347	18 Dec.	3	9 Jan., 1902.*
McColl, F. P., New York, U.S.A. (See American Key Can Company, No. 14217.)				
McFarlane, A., and another, Lyndhurst, N.Z. Water-race cleaner..	14081	3 Oct.	{ 91 105	{ 17 Oct.* 12 Dec.
McFarlane, J., Tapanui, N.Z. Sluice for gold-saving .. ..	14185	31 Oct.	99	14 Nov.*
McGain, J., Napier, N.Z. Coin-freed vending mechanism ..	14105	8 Oct.	91	17 Oct.*
McIntyre, C., and another, Wellington, N.Z. Danger-signal for railways	14297	2 Dec.	105	12 Dec.*
McKay, D., Rangiora, N.Z. Siphon .. ..	14078	1 Oct.	91	17 Oct.*
McKenzie, H., and another, Waipiro Bay, N.Z. Legging .. ..	13767	28 June	88	3 Oct.
McLean, R., and another, Dublin, Ireland. Utilisation of linotype slugs for printing tabular matter	14195	6 Nov.	99	14 Nov.
McLeod, A., Auckland, N.Z. Merry-go-round .. ..	14096	2 Oct.	91	17 Oct.*
McLeod, A., Auckland, N.Z. Game .. ..	14302	28 Nov.	105	12 Dec.*
McLeod, A., Auckland, N.Z. Stump-extractor .. ..	14352	16 Dec.	..	..
McMillan, D., Mount Somers, N.Z. Harness-bridle .. ..	14117	12 Oct.	91	17 Oct.*
McNaught, W., Dunedin, N.Z. Hat-peg for church pew ..	14363	18 Dec.	3	9 Jan., 1902.*
Meggs, J., and another, Elsternwick, Vic. Disappearing target for rifle-range	14286	28 Nov.	3	9 Jan., 1902.*
Middows, L. A., Sydney, N.S.W. Crystal paper .. ..	14341	17 Dec.	3	9 Jan., 1902.*
Middleton, J., and another, Addington, N.Z. Cooling and agitating cream	14370	23 Dec.	3	9 Jan., 1902.*
Mills, S., Greymouth, N.Z. Combination commode .. ..	14188	30 Oct.	105	12 Dec.
Milne, C. W., and another, London, Eng. Pump .. ..	14387	30 Dec.	3	9 Jan., 1902.*
Minett, A. S., and another, Karangahake, N.Z. Letter-cabinet ..	14353	16 Dec.	3	9 Jan., 1902.*
Mitchell, G. H., Dunedin, N.Z. Sash-fastener .. ..	14315	7 Dec.	3	9 Jan., 1902.*
Mitchell, W. L., Dunedin, N.Z. Bicycle-pedal .. ..	14256	21 Nov.	102	28 Nov.*
Mitchell, J., and others, Auckland, N.Z. Saving gold .. ..	14061	27 Sept.	95	31 Oct.
Moorhouse, H., and another. Pulveriser and dry-blower ..	14151	28 Oct.	..	..
Moran, T. O., Brisbane, Queensland. Floor-cramp .. ..	14173	30 Oct.	99	14 Nov.*
Moran, T. O., Brisbane, Queensland. Broom protector and hanger ..	14174	30 Oct.	99	14 Nov.*
Mouat, W. G., and another, Dunedin, N.Z. Rope coupling or grip..	13215	4 Dec., 1900	91	17 Oct.
Moodie, G., and another, Dunedin, N.Z. Playing-cards .. ..	14366	19 Dec.	3	9 Jan., 1902.
Moir, W., and another, Aberdeen, N.B. Fixing top of seamless tin ..	14380	30 Dec.	3	9 Jan., 1902.
Muir, T. M. B., and another, Dunedin, N.Z. Playing-cards .. ..	14366	19 Dec.	3	9 Jan., 1902.
Mumford, F. T., Kalgoorlie, W.A. Treating ores .. ..	14228	14 Nov.	102	28 Nov.*
Murray, A. C., Cromwell, N.Z. Frying-pan lid and strainer ..	14120	14 Oct.	91	17 Oct.*
Murray, D., Sydney, N.S.W. Optical illusion .. ..	14394	30 Dec.	3	9 Jan., 1902.*
Murray, R. L. H., Auckland, N.Z. Acetylene-gas generator ..	14276	21 Nov.	105	12 Dec.
Neal, J., Costerfield North, Vic. Ventilating mines .. ..	14307	4 Dec.	105	12 Dec.*
Nethery, J. W., Indianapolis, U.S.A. (See H. L. Wallace, Nos. 14280, 14281, and 14282.)				
Newell, F. C., Pittsburg, U.S.A. (See J. P. Campbell, No. 14098.)				
Newell, F. C., and another, Pittsburg, U.S.A. (See W. E. Hughes, No. 14186.)				
Newson, C. M., and another, Auckland, N.Z. Applying tar to paving-blocks, &c.	14178	28 Oct.	99	14 Nov.*
Noble, A. H. P., Christchurch, N.Z. Post-mortem weighing-table ..	14240	14 Nov.	102	28 Nov.
Nordenfelt, T. F., Greymouth, N.Z. Boring-pipe for prospecting ..	14027	18 Sept.	99	14 Nov.
Odling, F. J., and another, Melbourne, Vic. Sifting pulverised ores	14221	14 Nov.	102	28 Nov.
Osborne, G., Tinwald, N.Z. Harrow-tree .. ..	14192	6 Nov.	99	14 Nov.*
Ozias, A. N., and another, Minneapolis, U.S.A. (See Computing Scale Company, No. 14224.)				
Page, W. C., Eltham, N.Z. Receptacle for kerosene, &c. ..	14203	7 Nov.	99	14 Nov.*
Palmer, E., and another, Burnham, N.Z. Whipple-tree .. ..	14201	5 Nov.	99	14 Nov.*
Palmer, G. C., Wellington, N.Z. Bandoleer .. ..	14106	8 Oct.	{ 91 99	{ 17 Oct.* 14 Nov.
Park, A. J., Dunedin, N.Z. Chimney. (R. W. England) .. ..	14330	11 Dec.	3	9 Jan., 1902.*
Paterson, F. W., Dunedin, N.Z. Vote-recording apparatus ..	14118	14 Oct.	91	17 Oct.*
Paterson, J. A., Auckland, N.Z. Carbuter .. ..	14252	21 Nov.	102	28 Nov.
Paterson, J. A., Auckland, N.Z. Production of hydrocarbon gas ..	14253	21 Nov.	102	28 Nov.
Paterson, J. A., Auckland, N.Z. Absorbent for hydrocarbon-gas producer. (W. T. Purves)	14254	21 Nov.	102	28 Nov.
Paterson, J. A., Auckland, N.Z. Incandescent burner. (W. T. Purves)	14255	21 Nov.	102	28 Nov.
Patric, C. E., Springfield, U.S.A. Distributer for grain-drill ..	13951	29 Aug.	102	28 Nov.
Payne, F. W., Dunedin, N.Z. Rope-stop .. ..	14237	13 Nov.	102	28 Nov.

ALPHABETICAL LIST OF APPLICANTS FOR LETTERS PATENT—*continued.*

Name, Address, and Invention.	Application.		Gazette.	
	No.	Date.	No.	Date.
Payne, F. W., Dunedin, N.Z. Driving dredges afloat ...	14310	3 Dec.	105	12 Dec.
Pearson, I., Dunedin, N.Z. Animal-trap ..	14295	28 Nov.	105	12 Dec.*
Peck, W., Dunedin, N.Z. Gold-saving ..	14390	30 Dec.	3	9 Jan., 1902.
Peddie, A., Christchurch, N.Z. Parer and corer for fruit, &c. ..	14318	11 Dec.	3	9 Jan., 1902.*
Pendry, W. A., Detroit, U.S.A. Button-making machine ..	13713	13 June	99	14 Nov.
Pennay, G. W., Gore, N.Z. Wire-strainer ..	14355	18 Dec.	..	..
Perdrisat, C., Territet, Switzerland. Coin-freed sale apparatus ..	14359	19 Dec.	3	9 Jan., 1902.
Petersen, C. C. F. F., and another, Copenhagen, Denmark. Accumulator for secondary battery ..	14225	14 Nov.	102	28 Nov.
Phillips, E., Melbourne, Vic. Explosive. (E. Steele) ..	14160	24 Oct.	..	..
Pictet, R. P., Berlin, Germany. (See J. T. Hunter, No. 14334.)				
Pirie, F. G., and another, London, Eng. (See E. Waters, jun., No. 14191.)				
Pitt, R. O., and another, Christchurch, N.Z. Tire ..	14262	21 Nov.	102	28 Nov.
Ploeg, Van der. (See under V.)				
Pocock, A. C., and another, Dannevirke, N.Z. Acetylene-gas generator ..	13760	27 June	88	3 Oct.
Pomeroy, J., Invercargill, N.Z. Hat-fastener ..	14184	14 Nov.	102	28 Nov.*
Potter, C. V., Balacava, Vic. Separating metals from ores ..	14309	5 Dec.	105	12 Dec.
Powell, E. A. (See W. Conyers, No. 14322.)				
Price, A. W. C., Auckland, N.Z. Fire-escape ..	14371	20 Dec.	3	9 Jan., 1902.*
Pulman, G., Drury, N.Z. Wringer ..	14131	17 Oct.	95	31 Oct.*
Pulman, G., Drury, N.Z. Manufacture of hats ..	14148	23 Oct.	95	31 Oct.*
Purves, W. T., Edinburgh, Scotland. (See J. A. Paterson, Nos. 14254 and 14255.)				
Quertier, H., Matura, N.Z. Gold-saving table ..	14235	11 Nov.	102	28 Nov.
Rasmussen, H. P., and another, Winton, N.Z. Hub for cycle-wheel ..	14146	13 May †	105	12 Dec.
Rawling, W. J., Adelaide, S.A. Water-bag and cooler ..	14328	10 Dec.	3	9 Jan., 1902.
Rawlins, C. C., Dunedin, N.Z. Driving dredge machinery ..	14257	19 Nov.	102	28 Nov.*
Rawnsley, E. G., Christchurch, N.Z. Hoe or coulter ..	14164	26 Oct.	95	31 Oct.*
Rawnsley, E. G., Christchurch, N.Z. Seed-sower ..	14308	4 Dec.	105	12 Dec.*
Rayward, H. H., Wellington, N.Z. Metallic bouncing-ball ..	14144	22 Oct.	95	31 Oct.*
Rayward, H. H., and another, Wellington, N.Z. Table-tennis apparatus. (The Australian Manufacturing and Importing Company—F. H. W. Cowper)	14375	30 Dec.	3	9 Jan., 1902.*
Rees, T., and another, Cape Foulwind, N.Z. Nail ..	14149	23 Oct.	95	31 Oct.*
Reid, W. G., and another, Dunedin, N.Z. Pruning-shears ..	14250	18 Nov.	102	28 Nov.*
Rendrook Powder Company, New York, U.S.A. Explosive. (W. A. Gill)	14202	7 Nov.	99	14 Nov.
Renfrew Crusher Company, Limited, London, Eng. Roller crushing and grinding mill. (J. C. Wegerif)	14039	24 Sept.	102	28 Nov.
Riley, W. T., Sydney, N.S.W. Woven-wire mattress ..	14219	14 Nov.	102	28 Nov.*
Roberts, A., Dunedin, N.Z. Vehicle-seat ..	14392	23 Dec.	3	9 Jan., 1902.*
Roberts, J., Sydney, N.S.W. (See R. Sands, No. 14182.)				
Robertson, J., and another, Aberdeen, N.B. Fixing top of seamless tin ..	14380	30 Dec.	3	9 Jan., 1902.
Robinson, W. J., and another, Annan, Scotland. Drying grain ..	14084	3 Oct.	91	17 Oct.
Rose, J. F., Takaka, N.Z. Protection of river-banks ..	14175	31 Oct.	102	28 Nov.
Rose, J., Dunedin, N.Z. Horse-starting machine ..	14103	4 Oct.	91	17 Oct.*
Ross, A. H., Rata, N.Z. Docking, castrating, and ear-marking implement ..	14273	25 Nov.	102	28 Nov.*
Ross, A. J., Kihikihi, N.Z. Instrument for cutting cows' teats ..	14171	29 Oct.	99	14 Nov.*
Roxburgh, J., and another, Dublin, Ireland. Utilisation of linotype slugs for printing tabular matter ..	14195	6 Nov.	99	14 Nov.
Roxburgh, J. J. C., Edinburgh, Scotland. Sheep-dip ..	14248	21 Nov.	102	28 Nov.
Sands, R., Sydney, N.S.W. Feeding-mechanism for paper-punching press. (J. Roberts)	14182	1 Nov.	3	9 Jan., 1902.
Saunders, R. T., and another, Featherston, N.Z. Window ..	14159	24 Oct.	95	31 Oct.*
Scharrer, E., Canstatt, Germany. Loading-beam ..	14083	3 Oct.	91	17 Oct.
Scheib, A., Arrowtown, N.Z. Animal-trap ..	14165	24 Oct.	95	31 Oct.*
Scheidel, A., Sydney, N.S.W. Extraction of metals ..	14113	10 Oct.	91	17 Oct.
Schwartz, C. E., and another, Sydney, N.S.W. Window-cleaner ..	14109	10 Oct.	91	17 Oct.*
Scott, R. M., Sydney, N.S.W. Construction of ships and their screw propellers ..	14156	24 Oct.	95	31 Oct.
Seagar, E., Wellington, N.Z. Fire-escape ladder ..	14234	15 Nov.	102	28 Nov.*
Sears, F. W., Wellington, N.Z. Preparation of photo-process block ..	14339	16 Dec.	3	9 Jan., 1902.*
Senior, A., Nelson, N.Z. Filing-drum of flax-stripper ..	14249	20 Nov.	102	28 Nov.*
Seque, E. C. E., Dunedin, N.Z. Gold-saver ..	14161	22 Oct.	95	31 Oct.*
Shailer, G. W., and another, Palmerston North, N.Z. Hoe ..	14128	17 Oct.	95	31 Oct.
Sharman, F., and another, London, Eng. (See E. Waters, jun., No. 14191.)				
Shaw, T. T., Terang, Vic. Lifting fencing posts out of ground ..	14093	4 Oct.	91	17 Oct.*
Sheath, J. B., Auckland, N.Z. Water-brush for press-copying, &c. ..	14205	4 Nov.	99	14 Nov.*
Shephard, H., Dunedin, N.Z. Preventing frying fat from scattering ..	14232	13 Nov.	102	28 Nov.*
Shilton, G. T., Greymouth, N.Z. Mail-fastening device ..	14077	1 Oct.	91	17 Oct.
Silva, Da. (See under D.)				
Simkin, H., Melbourne, Vic. Securing handle to broom ..	14196	6 Nov.	3	9 Jan., 1902.
Simpson, D., Auckland, N.Z. Cleaner for culinary utensils ..	14125	11 Oct.	91	17 Oct.*
Singer, W. F., Bridgeport, U.S.A. Refrigerating-system ..	14382	30 Dec.	6	24 Jan., 1902.
Sjöstrand, E. G., Stockholm, Sweden. Sinking apparatus for logs ..	14323	12 Dec.	3	9 Jan., 1902.
Slater, E. H., Auckland, N.Z. Cutting-tools of planing-machine ..	14213	12 Nov.	105	12 Dec.*

ALPHABETICAL LIST OF APPLICANTS FOR LETTERS PATENT—*continued.*

Name, Address, and Invention.	Application.		Gazette.	
	No.	Date.	No.	Date.
Smethurst Furnace and Ore-treatment Syndicate, Limited, London, Eng. Gravitation ore-concentrator. (W. Smethurst)	14207	7 Nov.	99	14 Nov.
Smethurst, W., Brynmair, Wales. (See Smethurst Furnace and Ore-treatment Syndicate, Limited, No. 14207.)				
Smith, A. U., and another, Saugatuck, U.S.A. (See Computing Scale Company, No. 14224.)				
Smith, C. B., Dunedin, N.Z. Fire-escape .. .. .	14344	14 Dec.	3	9 Jan., 1902.*
Smith, F. E., and another, Sydney, N.S.W. Window cleaner ..	14109	10 Oct.	91	17 Oct.*
Smith, F., Hokitika, N.Z. Dredging machinery .. .. .	14349	18 Dec.	3	9 Jan., 1902.*
Smith, G. G., Florence, Italy. Acetylene-gas generator ..	14090	4 Oct.	91	17 Oct.
Smith, G. J., Greymouth, N.Z. Dust, draught, and rain excluder for door	14274	25 Nov.	102	28 Nov.*
Smith, H. T., and another, Christchurch, N.Z. Station-indicator for railway-carriages	14063	26 Sept.	99	14 Nov.
Sollitt, G., Hastings, N.Z. Preventing "racing" in screw propellers	14369	23 Dec.	3	9 Jan., 1902.*
Sprey, E., New Brighton, N.Z. Boot or shoe fastening ..	14166	26 Oct.	95	31 Oct.*
Sprey, E., New Brighton, N.Z. Boot or shoe sole .. .. .	14332	13 Dec.	3	9 Jan., 1902.*
Stapp, F. L., Bainham, N.Z. Lotion .. .. .	14271	21 Nov.	102	28 Nov.
Steele, E., Mill Valley, California, U.S.A. (See E. Phillips, No. 14160.)				
Stewart, H. M., and another, Dunedin, N.Z. Closet-pan ..	14233	13 Nov.	102	28 Nov.
Stiggins, E. A., and another, Beverly, U.S.A. (See United Shoe Machinery Company, No. 14158.)				
Still, W. M., and another, London, Eng. Driving dynamos on railway-vehicle	14368	21 Mar.†	3	9 Jan., 1902.
Storie, J., jun., and others, Brisbane, Queensland. Window-support	14037	24 Sept.	95	31 Oct.
Storrie, A., Invercargill, N.Z. Concave roller and cleaner ..	14367	19 Dec.	..	..
Storrie, A., Invercargill, N.Z. Lime and manure lifter and distributor	13326	14 Jan.	88	3 Oct.
Strettle, J., Parkville, Vic. Rotary quartz-mill .. .. .	14180	1 Nov.	99	14 Nov.*
Summerton, T., jun., Christchurch, N.Z. Venetian blind ..	14336	16 Dec.	3	9 Jan., 1902.*
Symons, J., and another, Foxton, N.Z. Filtering-apparatus ..	14138	21 Oct.	95	31 Oct.*
Symons, J., and another, Foxton, N.Z. Fire-escape .. .. .	14139	21 Oct.	95	31 Oct.*
Symons, J., and another, Foxton, N.Z. Preventing horse running away with vehicle	14140	21 Oct.	95	31 Oct.*
Svenska Centrifug Aktiebolaget, Stockholm, Sweden. Churn. (C. S. Berghmark)	14358	19 Dec.	..	..
Tandy, C., Wellington, N.Z. Fire-escape .. .. .	14072	1 Oct.	91	17 Oct.*
Tandy, C., Wellington, N.Z. Fire-escape .. .. .	14243	20 Nov.	102	28 Nov.*
Tandy, C., Wellington, N.Z. Shearing-machine .. .. .	14244	20 Nov.	102	28 Nov.*
Tarrant, A. J., and another, Christchurch, N.Z. Station-indicator for railway-carriages	14063	26 Sept.	99	14 Nov.
Taylor, E., Melbourne, Vic. Refrigerating-apparatus .. ..	14292	27 Nov.	105	12 Dec.
Thomas, R., Invercargill, N.Z. Spile for beer-cask .. .. .	14121	14 Oct.	91	17 Oct.*
Thomas, R. D., Christchurch, N.Z. Protecting matches from damp	14364	19 Dec.	3	9 Jan., 1902.*
Tiller, G. H., Richmond, Christchurch, N.Z. Holder for tablets, lists, &c.	14362	20 Dec.	3	9 Jan., 1902.
Tiller, G. H., and another, Richmond, Christchurch, N.Z. Half-sole for boot or shoe	14141	21 Oct.	95	31 Oct.
Timmis, I. A., Westminster, Eng. Bogie for railway rolling-stock ..	14356	19 Dec.	3	9 Jan., 1902.
Toms, E., and another, Wellington, N.Z. Acetylene-gas generator	13760	27 June	88	3 Oct.
Toby, E. F., and another, Auckland, N.Z. Letter-cabinet ..	14353	16 Dec.	3	9 Jan., 1902.*
Topliss, H. J., and another, Addington, N.Z. Cooling and agitating cream	14370	23 Dec.	3	9 Jan., 1902.*
Trevor, S. C. R., Mangawhare, N.Z. Production of gas from kauri soil, &c.	14179	29 Oct.	99	14 Nov.*
Trevurza, S., Ashburton, N.Z. Self-acting skeith .. .. .	13238	13 Dec., 1900..	102	28 Nov.
Trolove, P., Christchurch, N.Z. Fencing-tool .. .. .	14186	1 Nov.	99	14 Nov.*
Tuck, W. A., jun., Wakefield, N.Z. Wire-strainer .. .. .	14357	16 Dec.	..	..
Tucker, A. E., and another, Birmingham, Eng. Artificial fuel ..	14245	21 Nov.	102	28 Nov.
Tyree, W., Sydney, N.S.W. Acetylene-gas generator .. .. .	14124	10 Oct.	91	17 Oct.*
United Shoe Machinery Company, Paterson, U.S.A. Shoe-sewing machine. (H. Briggs)	14135	18 Oct.	95	31 Oct.
United Shoe Machinery Company, Paterson, U.S.A. Shoe-sewing machine. (H. Briggs)	14157	24 Oct.	95	31 Oct.
United Shoe Machinery Company, Paterson, U.S.A. Lasting-machine. (S. W. Ladd and E. A. Stiggins)	14158	24 Oct.	95	31 Oct.
Universal Machine Company, New Jersey, U.S.A. Box making and filling machine. (W. H. Butler)	13644	23 May	102	28 Nov.
Upchurch, J., Wellington, N.Z. Cramp .. .. .	14172	30 Oct.	99	14 Nov.*
Van der Ploeg, J. P., The Hague, Holland. Treating antimony-ores	13854	26 July	105	12 Dec.
Victorian Forage-pressing Company Proprietary, Limited, Geelong, Vic. Forage-compressor. (J. Ferrier)	14299	3 Dec.	105	12 Dec.
Waldbaur, A., Stuttgart, Germany. Liquid-heater .. .. .	14147	23 Oct.	95	31 Oct.
Wales, R., and another, Dunedin, N.Z. Rope coupling or grip ..	13215	4 Dec., 1900..	91	17 Oct.
Wales, R., and another, Dunedin, N.Z. Back for broom, brush, &c.	14316	9 Dec.	3	9 Jan., 1902.*
Wall, O., and another, New Plymouth, N.Z. Fountain pen ..	14070	1 Oct.	91	17 Oct.
Wallace, H. L., Indianapolis, U.S.A. Valve. (J. W. Nethery) ..	14280	27 Nov.	105	12 Dec.
Wallace, H. L., Indianapolis, U.S.A. Valve. (J. W. Nethery) ..	14281	27 Nov.	105	12 Dec.
Wallace, H. L., Indianapolis, U.S.A. Valve. (J. W. Nethery) ..	14282	27 Nov.	105	12 Dec.
Walsh, F., Sydney, N.S.W. Refuse-des-ruptor .. .. .	14348	18 Dec.	3	9 Jan., 1902.*
Ward, C. H., Sydney, N.S.W. Extraction of metals .. .. .	14197	6 Nov.	99	14 Nov.

ALPHABETICAL LIST OF APPLICANTS FOR LETTERS PATENT—*continued.*

Name, Address, and Invention.	Application.		Gazette.	
	No.	Date.	No.	Date.
Waters, E., jun., Melbourne, Vic. Feeding sheets to tape-drums of printing-machines. (The Linotype Company, Limited—E. T. Cleathero)	14129	17 Oct. ..	95	31 Oct.
Waters, E., jun., Melbourne, Vic. Separating vegetable fibres. (J. F. Beard and R. Hayne)	14181	1 Nov. ..	99	14 Nov.
Waters, E., jun., Melbourne, Vic. Storing, measuring, and delivering aerated liquids. (F. G. Pirie and F. Sharman)	14191	6 Nov. ..	99	14 Nov.
Waters, E., jun., Melbourne, Vic. Linotype mould and casting-mechanism. (The Linotype Company, Limited—C. Holliswell)	14199	6 Nov. ..	99	14 Nov.
Watson, G. A., and another, Liverpool, Eng. Camera ..	14386	30 Dec. ..	6	24 Jan., 1902.
Watson, J., Wellington, N.Z. Glazing-bars ..	14350	18 Dec. ..	3	9 Jan., 1902.
Watson, C. G., and another, Auckland, N.Z. Spinal support ..	14268	20 Nov. ..	102	28 Nov.*
Watt, C. L., Dunedin, N.Z. Brand ..	14294	28 Nov. ..	105	12 Dec.*
Webster, R., Southbridge, N.Z. Coulter for sowing seed ..	14107	7 Oct. ..	102	28 Nov.
Webster, R. J., and another, Ballarat, Vic. Ventilating mines ..	14376	30 Dec. ..	3	9 Jan., 1902.*
Wegerif, J. C., Battlesbridge, Essex, Eng. (See Renfrew Crusher Company, Limited, No. 14039.)				
Wesley, J. A. B., Gawler, S.A. Fish-bolt ..	14242	20 Nov. ..	102	28 Nov.
Westcott, M. K., Melbourne, Vic. (See G. S. Cameron, No. 14089.)				
Whatman, A. P., Tauaru, N.Z. Horse-tether ..	14187	4 Nov. ..	..	..
White, G., and another, Jersey City, U.S.A. (See H. D. Crippen, No. 14214.)				
Wickens, E. L., South Yarra, Vic. Steam-propelled road-vehicle ..	14285	28 Nov. ..	105	12 Dec.*
Widdowson, H. Y., and others, Christchurch, N.Z. Flushing-apparatus	14374	23 Dec. ..	3	9 Jan., 1902.*
Widmann, W., Frankfurt-am-Main, Germany. (See J. P. Campbell, No. 13809.)				
Williams, W. G., and another, Brisbane, Queensland. Target ..	14326	12 Dec. ..	3	9 Jan., 1902.*
Williams, J. H., Waioapu, N.Z. Wet-scatcher ..	14260	22 Nov. ..	102	28 Nov.*
Williamson, P. R., Addington, N.Z. Rotary pump ..	14263	21 Nov. ..	102	28 Nov.
Wilson, C. A., and another, Waimate, N.Z. Acetylene lamp ..	14095	3 Oct. ..	91	17 Oct.*
Wilson, W. H., and another, Marton, N.Z. Sheep-shearing machine	13483	20 Mar. ..	99	14 Nov.
Winter, F., Auckland, N.Z. Water-cycle ..	14373	24 Dec. ..	3	9 Jan., 1902.*
Wolfe, A., Mathinna, Tasmania. Stirrer for culinary utensils ..	14329	13 Dec. ..	3	9 Jan., 1902.
Woodford, A. J. C., Wellington, N.Z. Automatic feeder for printing-machine	14270	25 Nov. ..	102	28 Nov.*
Woodford, J., and another, Tuparoa, N.Z. Hand sheep-shears ..	14211	11 Nov. ..	99	14 Nov.*
Woodhead, A., Stratford, N.Z. Butter-printer ..	14230	15 Nov. ..	..	..
Wolf, G. S., Philadelphia, U.S.A. (See C. Booth, No. 13428.)				
Worsey, J. W., and another, Lancaster, Eng. Treating complex ores	13457	7 Mar. ..	105	12 Dec.
Wright, H. C., and another, New Plymouth, N.Z. Golf-club head ..	14183	30 Oct. ..	102	28 Nov.
Yates, F. S., and another, Woolston, N.Z. Half-sole for boot or shoe	14141	21 Oct. ..	95	31 Oct.
Zimmermann, A. K., Wellington, N.Z. Memorandum-holding device	14259	22 Nov. ..	102	28 Nov.

*Alphabetical List of Inventions for Quarter ending 31st December, 1901.*

THIS list includes also applications lodged prior to but gazetted during the quarter, and complete specifications following provisional specifications, accepted and gazetted during the quarter. Where the number and date of the *Gazette* are omitted, the application has not yet been accepted.

\* Denotes a provisional specification. † Denotes a prior date under section 106 of "The Patents, Designs, and Trade Marks Act, 1889."

Invention.	Name.	Application.		Gazette.	
		No.	Date.	No.	Date.
Absorbent for hydrocarbon-gas producer ..	J. A. Paterson ..	14254	21 Nov. ..	102	28 Nov.
Accumulator for secondary battery ..	T. T. A. Hansen and C. C. F. F. Petersen	14225	14 Nov. ..	102	28 Nov.
Accumulator or secondary battery ..	W. B. Brain ..	14162	22 Oct. ..	105	12 Dec.*
Acetylene-generator ..	H. Brown ..	14122	14 Oct. ..	91	17 Oct.*
Acetylene-generator ..	G. G. Smith ..	14090	4 Oct. ..	91	17 Oct.
Acetylene-generator ..	E. Toms and A. C. Pocock ..	13760	27 June ..	88	3 Oct.
Acetylene-generator ..	W. Tyree ..	14124	10 Oct. ..	91	17 Oct.*
Acetylene-generator ..	C. J. Cooze ..	14275	25 Nov. ..	105	12 Dec.
Acetylene-generator ..	R. L. H. Murray ..	14276	21 Nov. ..	105	12 Dec.
Acetylene-generator, Carbide admission-valve for	J. P. Campbell ..	13809	11 July ..	99	14 Nov.
Advertising system ..	J. Atkinson and H. Ashworth ..	14301	3 Dec. ..	105	12 Dec.*
Aerated liquids, Dispensing ..	W. Hucks and W. Hucks, jun. ..	13763	27 June ..	95	31 Oct.
Aerated liquids, Storing, measuring, and delivering	E. Waters, jun. ..	14191	6 Nov. ..	99	14 Nov.
Aerator. (See Milk-aerator.)					
Agricultural drill, Coulter for ..	E. G. Rawnsley ..	14164	26 Oct. ..	95	31 Oct.*
Agricultural drill, Discharge for ..	P. and D. Duncan, Limited ..	14296	29 Nov. ..	3	9 Jan., 1902.*
Amalgamating-apparatus ..	W. S. Hazelton ..	13468	13 Mar. ..	3	9 Jan., 1902.
Animal-trap ..	I. Pearson ..	14295	28 Nov. ..	105	12 Dec.*
Antimony-ores, Treating ..	J. P. Van der Ploeg ..	13854	26 July ..	105	12 Dec.

## ALPHABETICAL LIST OF INVENTIONS—continued.

Invention.	Name.	Application.		Gazette.	
		No.	Date.	No.	Date.
Apple parer and corer .. ..	A. Peddie .. ..	14318	11 Dec. ..	3	9 Jan., 1902.*
Arrester. (See Spark-arrester.)					
Artificial fuel .. ..	A. E. Tucker and C. Cory .. ..	14245	21 Nov. ..	102	28 Nov.
Artificial leg, Foot for .. ..	J. Johnson .. ..	14266	20 Nov. ..	102	28 Nov.*
Artificial leg, Stocking for .. ..	J. Johnson .. ..	14265	20 Nov. ..	102	28 Nov.*
Asphalt .. ..	M. Hawkins and B. Denly .. ..	13658	23 May ..	88	3 Oct.
Athletic apparatus .. ..	J. D. Ashby .. ..	14320	12 Dec. ..	3	9 Jan., 1902.
Auriferous wash, Grading, &c. ..	A. G. Kidston-Hunter .. ..	14236	14 Nov. ..	102	28 Nov.
Axe head and handle .. ..	R. H. Carter .. ..	13611	14 May ..	99	14 Nov.
Back for broom or brush .. ..	R. Wales and W. H. Fahey .. ..	14316	9 Dec. ..	3	9 Jan., 1902.*
Bag. (See Golf-club bag, Mail-bag, Paper bag, Water-bag.)					
Bag-grip, for use in bag-filling ..	C. Anketell .. ..	14218	13 Nov. ..	102	28 Nov.
Ball .. ..	H. H. Rayward .. ..	14144	22 Oct. ..	95	31 Oct.*
Bandolier .. ..	G. C. Palmer .. ..	14106	8 Oct. ..	91	17 Oct.*
Bar. (See Glazing-bar.)				99	14 Nov.
Barbed-wire machine .. ..	Austral Nail Company Proprietary, Limited .. ..	14206	7 Nov. ..	99	14 Nov.
Barium compound .. ..	F. W. Martino .. ..	14215	13 Nov. ..	102	28 Nov.
Battery. (See Secondary battery.)					
Beam. (See Loading-beam.)					
Beer-cask spile .. ..	R. Thomas .. ..	14121	14 Oct. ..	91	17 Oct.*
Belt-fastener .. ..	G. Beaumont .. ..	14119	14 Oct. ..	91	17 Oct.*
Bench for pot plants .. ..	W. H. Lawrence .. ..	14264	21 Nov. ..	102	28 Nov.*
Bicycle-driving mechanism .. ..	M. C. Elliott .. ..	14391	30 Dec. ..	3	9 Jan., 1902.*
Bicycle-pedal .. ..	W. L. Mitchell .. ..	14256	21 Nov. ..	102	28 Nov.*
Bicycle steering-stem .. ..	J. T. Calvert .. ..	14304	4 Dec. ..	105	12 Dec.
Billiard-cue tip .. ..	P. G. Kelly .. ..	14022	16 Sept. ..	91	17 Oct.*
Binding printed matter into books	J. R. Chapman .. ..	14094	3 Oct. ..	95	31 Oct.
Blind. (See Venetian blind.)					
Block. (See Building-block.)					
Blotter and ruler combined .. ..	J. Berger .. ..	14189	19 Nov. ..	102	28 Nov.*
Blower. (See Dry-blower.)					
Bogie for railway rolling-stock ..	I. A. Timmis .. ..	14356	19 Dec. ..	3	9 Jan., 1902.
Boiler for ranges, &c. .. ..	D. S. Hyauiason .. ..	14277	26 Nov. ..	105	12 Dec.
Boiler-furnace .. ..	J. Chambers and Son, Limited .. ..	14338	16 Dec. ..	..	..
Bolt. (See Fish-bolt.)					
Books, Binding printed matter into	J. R. Chapman .. ..	14094	3 Oct. ..	95	31 Oct.
Boot or shoe .. ..	J. R. Brunt .. ..	14108	8 Oct. ..	91	17 Oct.*
Boot or shoe and fastener .. ..	M. L. Lion and T. Cowburn .. ..	14086	3 Oct. ..	91	17 Oct.
Boot or shoe brush, Scraper attachment to	C. R. Beadel .. ..	14231	15 Nov. ..	102	28 Nov.*
Boot or shoe fastener .. ..	E. Sprey .. ..	14166	26 Oct. ..	95	31 Oct.*
Boot or shoe fastening .. ..	S. S. Gimblett .. ..	14238	18 Nov. ..	102	28 Nov.*
Boot or shoe, Half-sole for .. ..	G. H. Tiller and F. D. Yates .. ..	14141	21 Oct. ..	95	31 Oct.
Boot or shoe welt .. ..	A. W. Elder .. ..	14163	22 Oct. ..	95	31 Oct.*
Boot-sole .. ..	E. Sprey .. ..	14332	13 Dec. ..	3	9 Jan., 1902.*
Bottle-filling apparatus .. ..	J. Fletcher .. ..	14087	4 Oct. ..	91	17 Oct.
Bottle-making machine .. ..	L. Grote .. ..	14325	12 Dec. ..	3	9 Jan., 1902.
Boring-pipes for prospecting purposes	T. F. Nordenfelt .. ..	14027	18 Sept. ..	99	14 Nov.
Bowls, Standardising .. ..	F. A. Alcock .. ..	14154	24 Oct. ..	99	14 Nov.*
Box making and filling machine ..	Universal Machine Company .. ..	13644	23 May ..	102	28 Nov.
Brace for boot or shoe .. ..	E. Sprey .. ..	14166	26 Oct. ..	95	31 Oct.*
Bracket. (See Spouting-bracket.)					
Brake. (See Electric brake, Railway brake.)					
Brake .. ..	P. P. J. Clinton .. ..	13398	13 Feb. ..	3	9 Jan., 1902.
Brand .. ..	C. L. Watt .. ..	14294	28 Nov. ..	105	12 Dec.*
Branding-appliance .. ..	A. F. Gibson .. ..	14258	19 Nov. ..	105	12 Dec.
Brick .. ..	V. Barreto .. ..	14150	23 Oct. ..	95	31 Oct.
Bridle .. ..	D. McMillan .. ..	14117	12 Oct. ..	91	17 Oct.*
Broom-handles, Securing .. ..	H. Simkin .. ..	14196	6 Nov. ..	3	9 Jan., 1902.
Broom or brush, Back for .. ..	R. Wales and W. H. Fahey .. ..	14316	9 Dec. ..	3	9 Jan., 1902.*
Broom protector and hanger .. ..	T. O. Moran .. ..	14174	30 Oct. ..	99	14 Nov.*
Brush or broom, Back for .. ..	R. Wales and W. H. Fahey .. ..	14316	9 Dec. ..	3	9 Jan., 1902.*
Brush. (See Water-brush, Boot or shoe brush.)					
Building-block .. ..	V. Barreto .. ..	14150	23 Oct. ..	95	31 Oct.
Burner .. ..	J. W. Blakey .. ..	14085	3 Oct. ..	91	17 Oct.
Burner .. ..	J. A. Paterson .. ..	14255	21 Nov. ..	102	28 Nov.
Butter-canning apparatus .. ..	E. S. Burman .. ..	14319	12 Dec. ..	3	9 Jan., 1902.*
Butter-printer .. ..	A. Woodhead .. ..	14230	15 Nov.* ..	..	..
Button-making machine .. ..	W. A. Pendry .. ..	13713	13 June ..	99	14 Nov.
Cabinet. (See Letter-cabinet, Music-cabinet.)					
Calcium-carbide admission-valve for acetylene-generator	J. P. Campbell .. ..	13809	11 July ..	99	14 Nov.
Camera. (See Photographic camera.)					
Can .. ..	J. G. Howard .. ..	13443	5 Mar. ..	105	12 Dec.
Can. (See also Milk-can.)					
Canals, Making .. ..	W. Jennings .. ..	14241	20 Nov. ..	102	28 Nov.*
Can-handle .. ..	J. F. Harper .. ..	14204	5 Nov. ..	99	14 Nov.*
Cans, Soldering .. ..	American Key Can Company .. ..	14217	13 Nov. ..	102	28 Nov.
Candle-extinguisher .. ..	J. Foster .. ..	14152	19 Oct. ..	95	31 Oct.*

## ALPHABETICAL LIST OF INVENTIONS—continued.

Invention.	Name.	Application.		Gazette.	
		No.	Date.	No.	Date.
Candle-holder .. .. .	A. H. Brownley and W. T. Davidge	13755	26 June	91	17 Oct.
Canister and cover .. .. .	J. Gadsden	14393	30 Dec.	3	9 Jan., 1902.*
Canning apparatus, Butter .. .. .	E. S. Burman	14319	12 Dec.	3	9 Jan., 1902.*
Carbonating liquids .. .. .	J. Fletcher	14087	4 Oct.	91	17 Oct.
Carburetter .. .. .	J. A. Paterson	14252	21 Nov.	102	28 Nov.
Cards. (See Playing-cards.)					
Cars, Electric heating-systems for .. .. .	W. E. Hughes	14136	18 Oct.	95	31 Oct.
Carving. (See Wood-carving.)					
Cash register and indicator .. .. .	G. Andrew	14110	10 Oct.	91	17 Oct.*
Cask-spile .. .. .	C. J. Cooze	14284	27 Nov.	105	12 Dec.*
Cask-spile .. .. .	R. Thomas	14121	14 Oct.	91	17 Oct.*
Casting-mechanism, Linotype .. .. .	E. Waters, jun.	14199	6 Nov.	99	14 Nov.
Castrating, "docking," and ear-marking implement .. .. .	A. H. Ross	14273	25 Nov.	102	28 Nov.*
Chaff-cutter, Crushing, cleaning, separating, and elevating apparatus for .. .. .	W. Andrews and A. W. Beaven	14290	28 Nov.	105	12 Dec.*
Chimney .. .. .	R. W. England	14317	9 Dec.	3	9 Jan., 1902.*
Chimney .. .. .	A. J. Park	14330	11 Dec.	3	9 Jan., 1902.*
Churn .. .. .	Svenska Centrifug Aktiebolaget	14358	19 Dec.		
Circular-saw guard .. .. .	R. J. Ball	14354	19 Dec.	6	24 Jan., 1902.*
Cleaner. (See Culinary-utensil cleaner, Water-race cleaner, Window-cleaner.)					
Closet-pan .. .. .	H. M. Stewart and A. M. Bain	14233	13 Nov.	102	28 Nov.
Clothes-peg .. .. .	R. Haweridge	14289	26 Nov.	105	12 Dec.*
Club. (See Golf club.)					
Cock or tap .. .. .	J. F. Martin	14311	6 Dec.	105	12 Dec.
Coiler for wire-weaving machine .. .. .	W. Bills	14099	2 Oct.	91	17 Oct.
Coin-freed sale apparatus .. .. .	C. Perdrisat	14359	19 Dec.	3	9 Jan., 1902
Coin-freed vending mechanism .. .. .	J. McGain	14105	8 Oct.	91	17 Oct.*
Commode .. .. .	S. Mills	14188	30 Oct.	105	12 Dec.
Compressor. (See Fodder-compressor.)					
Concave .. .. .	A. F. Hadecke	14130	17 Oct.	99	14 Nov.
Concave roller and cleaner .. .. .	A. Storrie	14367	19 Dec.	6	24 Jan., 1902.*
Concentrator, Ore .. .. .	Smethurst Furnace and Ore-treatment Syndicate, Limited	14207	7 Nov.	99	14 Nov.
Concrete-mixer .. .. .	W. E. Hughes	14227	14 Nov.		
Cooler. (See Cream-cooler, Milk-cooler, Water bag and cooler.)					
Corer and parer for apples, potatoes, &c. .. .. .	A. Peddie	14318	11 Dec.	3	9 Jan., 1902.*
Coulter for agricultural drill .. .. .	E. G. Rawnsley	14164	26 Oct.	95	31 Oct.*
Coulter for seed-sower .. .. .	R. Webster	14107	7 Oct.	102	28 Nov.
Counter or marker for games .. .. .	F. Finlay	14194	6 Nov.	99	14 Nov.
Coupling. (See Rope-coupling, Shaft-coupler.)					
Cows, Instrument for cutting teats of .. .. .	A. J. Ross	14171	29 Oct.	99	14 Nov.*
Cradle sluice for gold-saving .. .. .	J. McFarlane	14185	31 Oct.	99	14 Nov.*
Cramp .. .. .	T. O. Moran	14173	30 Oct.	99	14 Nov.*
Cramp .. .. .	J. Upchurch	14172	30 Oct.	99	14 Nov.*
Cream cooler and agitator .. .. .	J. Middleton and H. J. Topliss	14370	23 Dec.	3	9 Jan., 1902.*
Crushing. (See Quartz-mill, Roller-mill.)					
Cue. (See Billiard-cue.)					
Culinary-utensil cleaner .. .. .	D. Simpson	14125	11 Oct.	91	17 Oct.*
Culinary utensils, Stirrer for .. .. .	A. Wolfe	14329	13 Dec.	3	9 Jan., 1902.
Cultivator, Potato digger and .. .. .	F. O. Andrews	13623	16 May	91	17 Oct.
Curler. (See Hair-curler.)					
Cutting and drilling machine, Stone .. .. .	F. Eisenbeis and F. Garely	14112	10 Oct.	6	24 Jan., 1902.
Cutting and splitting stone, Machine for .. .. .	P. Lanigan	13346	24 Jan.	105	12 Dec.
Cutting mitre joints, Device for .. .. .	R. Dunne	14314	4 Dec.	105	12 Dec.*
Cutting teats of cows, Instrument for .. .. .	A. J. Ross	14171	29 Oct.	99	14 Nov.*
Cutting-tool for planing-machine .. .. .	E. H. Slater	14213	12 Nov.	105	12 Dec.
Cycle. (See Bicycle, Water-cycle, Velocipede.)					
Destructor, Refuse .. .. .	F. Walsh	14348	18 Dec.	3	9 Jan., 1902.*
Digger. (See Potato-digger.)					
Dip. (See Sheep-dip.)					
Discharge for drill or sower .. .. .	P. and D. Duncan, Limited	14296	29 Nov.	3	9 Jan., 1902.*
Disc ridger .. .. .	J. Dunbar	14005	3 Oct.	91	17 Oct.
Disc ridger .. .. .	J. Dunbar	14267	19 Nov.	102	28 Nov.*
Dispensing aerated liquids .. .. .	W. Hucks and W. Hucks, jun.	13763	27 June	95	31 Oct.
Distributor for grain-drill .. .. .	C. E. Patric	13951	29 Aug.	102	28 Nov.
"Docking," castrating, and ear-marking implement .. .. .	A. H. Ross	14273	25 Nov.	102	28 Nov.*
Door, Draught-preventer for .. .. .	F. Kettle	14251	16 Nov.	102	28 Nov.*
Door, Dust, draught, and rain excluder for .. .. .	G. J. Smith	14274	25 Nov.	102	28 Nov.*
Door-jamb .. .. .	J. Bremner	13625	16 May	95	31 Oct.
Door-stop .. .. .	F. Kettle	14104	8 Oct.	91	17 Oct.*
Doors, Hanging .. .. .	J. Bremner	13625	16 May	95	31 Oct.
Draught-excluder for doors .. .. .	G. J. Smith	14274	25 Nov.	102	28 Nov.*
Draught-preventer for doors .. .. .	F. Kettle	14251	16 Nov.	102	28 Nov.*
Drawing off liquids, Apparatus for .. .. .	A. Brake	14073	28 Sept.	105	12 Dec.
Dredge .. .. .	J. C. McGeorge	14074	28 Sept.	91	17 Oct.
Dredge .. .. .	J. C. McGeorge	14076	30 Sept.	91	17 Oct.
Dredge, Gold-saving tables and appliances for .. .. .	H. Quertier	14235	11 Nov.	102	28 Nov.



ALPHABETICAL LIST OF INVENTIONS—continued.

Invention.	Name.	Application.		Gazette.	
		No.	Date.	No.	Date.
Dredge grubber and tumbler-shaft ..	M. Guinan .. ..	13371	4 Feb. ..	102	28 Nov.
Dredge machinery, Driving, from ashore..	C. C. Rawlins .. ..	14257	19 Nov. ..	102	28 Nov.*
Dredge shoot and elevator .. ..	W. Haines .. ..	14100	2 Oct.* ..	..	..
Dredges, Telodynamic system of driving ..	F. W. Payne .. ..	14310	3 Dec. ..	105	12 Dec.
Dredging-apparatus .. ..	J. Bishop .. ..	14389	30 Dec. ..	6	24 Jan., 1902.
Dredging harbours .. ..	W. Jennings .. ..	14241	20 Nov. ..	102	28 Nov.*
Dredging machinery .. ..	F. Smith .. ..	14349	18 Dec. ..	3	9 Jan., 1902.*
Drill. (See Agricultural drill, Grain-drill, Rock-drill.)					
Drilling machine, Stone-cutting and ..	F. Eisenbeis and F. Garely ..	14112	10 Oct. ..	6	24 Jan., 1902.
Driving-mechanism for cycles .. ..	M. C. Elliott .. ..	14391	30 Dec. ..	3	9 Jan., 1902.*
Drum of flax-stripper, Filing .. ..	A. Senior .. ..	14249	20 Nov. ..	102	28 Nov.
Dry blower and pulveriser .. ..	P. Allport and H. Moorhouse ..	14151	23 Oct. ..	..	..
Drying grain. (See Grain.)					
Drying grain, &c. .. ..	W. J. Robinson and H. Higgins..	14084	3 Oct. ..	91	17 Oct.
Dust, draught, and rain excluder for door	G. J. Smith .. ..	14274	25 Nov. ..	102	28 Nov.*
Dynamos on railway-vehicles, Driving ..	F. J. Beaumont and W. M. Still..	14368	21 Mar., 1901†	3	9 Jan., 1902.
Earmarking, castrating, and "docking" implement	A. H. Ross .. ..	14273	25 Nov. ..	102	28 Nov.*
Earth-scoop .. ..	J. B. Jackson .. ..	14306	4 Dec. ..	3	9 Jan., 1902.*
Egg-beater, nutmeg-grater, and measurer combined	M. Browne .. ..	14142	19 Oct. ..	95	31 Oct.*
Eggs, Preserving .. ..	W. A. Ellis .. ..	14365	23 Dec. ..	3	9 Jan., 1902.*
Electrical-machine windings .. ..	J. P. Campbell .. ..	14279	27 Nov. ..	105	12 Dec.
Electrical-machine windings .. ..	W. E. Hughes .. ..	14283	27 Nov. ..	105	12 Dec.
Electric brake .. ..	J. P. Campbell .. ..	14098	5 Oct. ..	91	17 Oct.
Electric current regulation and distribution	J. P. Campbell .. ..	14278	27 Nov. ..	105	12 Dec.
Electric heating-systems for cars .. ..	W. E. Hughes .. ..	14136	18 Oct. ..	95	31 Oct.
Electric race-starting machine .. ..	A. Cometti .. ..	14239	19 Nov. ..	102	28 Nov.*
Electric traction, Distribution and collection of current for	G. Davis .. ..	13843	24 July ..	102	28 Nov.
Electrolytical treatment of ores .. ..	F. T. Mumford .. ..	14228	14 Nov. ..	102	28 Nov.*
Elevator, Dredge-shoot and .. ..	W. Haines .. ..	14100	2 Oct.* ..	..	..
Elevator for chaff-cutter .. ..	W. Andrews and A. W. Beaver ..	14290	28 Nov. ..	105	12 Dec.
Elevator, Tailings .. ..	W. Haines .. ..	14100	2 Oct. ..	..	..
Embrocation .. ..	J. S. Harrison .. ..	14169	28 Oct. ..	95	31 Oct.
Enamelled leather .. ..	C. Booth .. ..	13428	23 Feb. ..	105	12 Dec.
Engine. (See Steam-engine, Rotary engine.)					
Escape. (See Fire-escape.)					
Explosive .. ..	R. Kandler .. ..	14223	14 Dec. ..	3	9 Jan., 1902.
Explosive .. ..	E. Phillips .. ..	14160	24 Oct. ..	..	..
Explosive .. ..	Rendrock Powder Company ..	14202	7 Nov. ..	99	14 Nov.
Extinguisher. (See Candle-extinguisher.)					
Fastener. (See Belt-fastener, Boot or shoe fastener, Hat-fastener, Legging-fastener, Nail-fastener, Sash-fastener, Window-fastener.)					
Fencing-tool, Combination .. ..	P. Trolove .. ..	14186	1 Nov. ..	99	14 Nov.*
Fencing-posts, Lifting .. ..	T. T. Shaw .. ..	14093	4 Oct. ..	91	17 Oct.*
Fibre-separating machine .. ..	E. Waters, jun. .. ..	14181	1 Nov. ..	99	14 Nov.
Filter .. ..	F. Cook and J. Symons .. ..	14138	21 Oct. ..	95	31 Oct.*
Filter .. ..	J. Gell .. ..	14137	18 Oct. ..	95	31 Oct.*
Fingers for reaper-and-binder .. ..	R. Cresswell .. ..	14133	18 Oct. ..	95	31 Oct.*
Firearm .. ..	J. Gaut .. ..	13789	5 July ..	95	31 Oct.
Firearm, Magazine for .. ..	J. P. Campbell .. ..	14335	16 Dec. ..	3	9 Jan., 1902.*
Fire-escape .. ..	H. G. Escher .. ..	14340	17 Dec. ..	3	9 Jan., 1902.*
Fire-escape .. ..	C. A. Briggs .. ..	14208	11 Nov. ..	99	14 Nov.*
Fire-escape .. ..	H. Brown and J. McClure .. ..	14346	18 Dec. ..	3	9 Jan., 1902.*
Fire-escape .. ..	H. Brown and J. McClure .. ..	14347	18 Dec. ..	3	9 Jan., 1902.*
Fire-escape .. ..	F. Cook and J. Symons .. ..	14139	21 Oct. ..	95	31 Oct.*
Fire-escape .. ..	W. L. F. Chambers and G. Davies	14071	1 Oct. ..	91	17 Oct.*
Fire-escape .. ..	H. M. Levinge .. ..	14343	17 Dec. ..	3	9 Jan., 1902.
Fire-escape .. ..	C. B. Smith .. ..	14344	14 Dec. ..	3	9 Jan., 1902.*
Fire-escape .. ..	A. W. C. Price .. ..	14371	20 Dec. ..	3	9 Jan., 1902.*
Fire-escape .. ..	C. Tandy .. ..	14072	1 Oct. ..	91	17 Oct.*
Fire-escape .. ..	C. Tandy .. ..	14243	20 Nov. ..	102	28 Nov.*
Fire-escape ladder .. ..	E. Seagar .. ..	14234	15 Nov. ..	102	28 Nov.*
Fish-bolt .. ..	J. A. B. Wesley .. ..	14242	20 Nov. ..	102	28 Nov.
Flax-stripper drum, Filing .. ..	A. Senior .. ..	14249	20 Nov. ..	102	28 Nov.*
Flong for stereo-mould .. ..	T. J. C. Drewett .. ..	13507	26 Mar. ..	88	3 Oct.
Flushing apparatus for sanitary purposes..	M. P. and A. C. Jonassen and H. Y. Widdowson	14374	23 Dec. ..	3	9 Jan., 1902.*
Fodder-compressor .. ..	G. S. Cameron .. ..	14089	4 Oct. ..	91	17 Oct.
Folding-ladder .. ..	A. J. Marchant .. ..	14372	24 Dec. ..	3	9 Jan., 1902.
Foot for artificial leg .. ..	J. Johnson .. ..	14266	20 Nov. ..	102	28 Nov.*
Fountain pen .. ..	O. Wall and R. C. Hughes .. ..	14070	1 Oct. ..	91	17 Oct.*
Friction hoist .. ..	W. Andrews and M. Manthel ..	14190	5 Nov. ..	99	14 Nov.
Frying-pan lid and strainer .. ..	A. C. Murray .. ..	14120	14 Oct. ..	91	17 Oct.*
Fuel. (See Artificial fuel.)					
Furnace. (See Boiler-furnace.)					
Game .. ..	M. E. Blackwood .. ..	14216	13 Nov. ..	102	28 Nov.*

## ALPHABETICAL LIST OF INVENTIONS—continued.

Invention.	Name.	Application.		Gazette.	
		No.	Date.	No.	Date.
Game .. .. .	A. McLeod .. .. .	14302	28 Nov.	105	12 Dec.*
Games, Marker for.. .. .	F. Finlay .. .. .	14194	6 Nov.	99	14 Nov.
Gas-generating .. .. .	A. H. Byron .. .. .	14114	10 Oct.	91	17 Oct.*
Gases, Separating, from mixtures	J. T. Hunter .. .. .	14384	30 Dec.	6	24 Jan., 1902.
Gas producer, Absorbent for hydrocarbon-	J. A. Paterson .. .. .	14254	21 Nov.	102	28 Nov.
Gas, Producing, from kauri refuse	S. C. R. Trevor .. .. .	14179	29 Oct.	99	14 Nov.*
Gas, Producing hydrocarbon-	J. A. Paterson .. .. .	14253	21 Nov.	102	28 Nov.
Gas-stove, Explosion-preventing attach- ment for	H. Allan .. .. .	14331	11 Dec.	3	9 Jan., 1902.*
Gate .. .. .	S. S. Coburn .. .. .	14288	28 Nov.	105	12 Dec.*
Generator. (See Acetylene-generator, Gas- generating.)					
Glazing-bar .. .. .	J. Watson .. .. .	14350	18 Dec.	3	9 Jan., 1902.
Gold, Extracting, from sand .. .. .	A. Campbell .. .. .	14261	22 Nov.	102	28 Nov.*
Gold-saver .. .. .	E. C. E. Seque .. .. .	14161	22 Oct.	95	31 Oct.*
Gold-saving apparatus .. .. .	A. G. Kidston-Hunter .. .. .	14236	14 Nov.	102	28 Nov.
Gold-saving apparatus .. .. .	F. G. M. Brittin, O. Magnus, and W. Le Cren .. .. .	13385	6 Feb.	91	17 Oct.
Gold-saving appliance .. .. .	W. Peck .. .. .	14390	30 Dec.	3	9 Jan., 1902.
Gold-saving process .. .. .	J. Ferguson, J. Mitchell, H. King, and J. W. Henderson .. .. .	14061	27 Sept.	95	31 Oct.
Gold-saving table for dredge .. .. .	H. Quertier .. .. .	14235	11 Nov.	102	28 Nov.
Gold-saving cradle sluice .. .. .	J. McFarlane .. .. .	14185	31 Oct.	99	14 Nov.*
Gold-saving mat .. .. .	G. Foster .. .. .	13291	4 Jan.	95	31 Oct.
Golf-club head .. .. .	H. C. Wright and R. Bayley .. .. .	14183	30 Oct.	102	28 Nov.
Golf-club-bag support .. .. .	J. P. Goodbun .. .. .	13994	12 Sept.	105	12 Dec.
Grain-drill, Distributer for .. .. .	C. E. Patric .. .. .	13951	29 Aug.	102	28 Nov.
Grain, Distributing poisoned .. .. .	W. Humble .. .. .	14092	4 Oct.	91	17 Oct.
Grain-drying .. .. .	W. J. Robinson and H. Higgins..	14084	3 Oct.	91	17 Oct.
Grater. (See Nutmeg-grater.)					
Grinding. (See Quartz-mill, Roller-mill.)					
Grip. (See Rope coupling or grip.)					
Grubber. (See Dredge grabber.)					
Gymnasium apparatus .. .. .	J. D. Ashby .. .. .	14320	12 Dec.	3	9 Jan., 1902.
Hair-curler .. .. .	E. R. Godward .. .. .	14209	11 Nov.	99	14 Nov.
Half-sole for boot or shoe .. .. .	G. H. Tiller and F. S. Yates .. .. .	14141	21 Oct.	95	31 Oct.
Handle. (See Axe-head handle, Broom- handle, Can-handle, Milk-can handle.)					
Harbours, Dredging .. .. .	W. Jennings .. .. .	14241	20 Nov.	102	28 Nov.*
Harness-bridle .. .. .	D. McMillan .. .. .	14117	12 Oct.	91	17 Oct.*
Harrowing, manuring, and sowing attach- ment to plough	F. Gale and J. Hemphill .. .. .	14143	22 Oct.	95	31 Oct.
Harrow-tree .. .. .	G. Osborne .. .. .	14192	6 Nov.	99	14 Nov.*
Hat .. .. .	G. Pulman .. .. .	14148	23 Oct.	95	31 Oct.*
Hat-fastener .. .. .	J. Pomeroy .. .. .	14184	14 Nov.	102	28 Nov.*
Hat-peg .. .. .	W. McNaught .. .. .	14363	18 Dec.	3	9 Jan., 1902.*
Heating liquids .. .. .	A. Waldbaur .. .. .	14147	23 Oct.	95	31 Oct.
Heating-systems for cars, Electric	W. E. Hughes .. .. .	14136	18 Oct.	95	31 Oct.
Heat of sun, Utilising .. .. .	M. A. G. Himalaya .. .. .	14082	3 Oct.	91	17 Oct.*
Hessian or sorim .. .. .	H. Chambers .. .. .	14170	26 Oct.	95	31 Oct.
Hoe .. .. .	G. W. Shailer and A. Burges .. .. .	14128	17 Oct.	95	31 Oct.
Hoe for agricultural drill .. .. .	E. G. Rawnsley .. .. .	14164	26 Oct.	95	31 Oct.*
Hoist. (See Friction hoist.)					
Holder. (See Candle-holder, Label-holder, Memorandum-holder, Skein-holder, Tab- let-holder.)					
Horse-race-starting machine .. .. .	J. Rose .. .. .	14103	4 Oct.	91	17 Oct.*
Horse-starting machine, Electric .. .. .	A. Cometti .. .. .	14239	19 Nov.	102	28 Nov.*
Horses, Preventing, from running away with vehicles	F. Cook and J. Symons .. .. .	14140	21 Oct.	95	31 Oct.*
Horse-tether .. .. .	A. P. Whatman .. .. .	14187	4 Nov.	..	..
Hub. (See Wheel-hub.)					
Hydraulic motor .. .. .	C. A. Loader .. .. .	14200	4 Nov.	99	14 Nov.*
Hydrocarbon-gas producer, Absorbent for use with	J. A. Paterson .. .. .	14254	21 Nov.	102	28 Nov.
Hydrocarbon gas, Producing .. .. .	J. A. Paterson .. .. .	14253	21 Nov.	102	28 Nov.
Illusion. (See Optical illusion.)					
Indicator, Cash register and .. .. .	G. Andrew .. .. .	14110	10 Oct.	91	17 Oct.*
Iron, Manufacture of .. .. .	F. C. Crean .. .. .	14126	17 Oct.	95	31 Oct.
Jack. (See Lifting-jack.)					
Joint. (See Mitre joint.)					
Kauri-refuse, &c., Producing gas from .. .. .	S. C. R. Trevor .. .. .	14179	29 Oct.	99	14 Nov.*
Kerosene-pump .. .. .	J. da Silva .. .. .	14342	13 Dec.	3	9 Jan., 1902.
Kerosene-receptacle .. .. .	W. C. Page .. .. .	14203	7 Nov.	99	14 Nov.*
"Kite" sinking-apparatus for logs, &c. .. .. .	E. G. Sjöstrand .. .. .	14323	12 Dec.	3	9 Jan., 1902.
Label or ticket holder .. .. .	T. Awdry .. .. .	13278	28 Dec., 1900	105	12 Dec.*
Ladder. (See Fire-escape ladder, Folding- ladder, Wire-rope ladder.)				105	12 Dec.
Lamp .. .. .	C. A. Wilson and C. H. Gilby .. .. .	14095	3 Oct.	91	17 Oct.*

ALPHABETICAL LIST OF INVENTIONS—continued.

Invention.	Name.	Application.		Gazette.	
		No.	Date.	No.	Date.
Lasting-machine .. .. .	United Shoe Machinery Company	14158	24 Oct. ..	95	31 Oct.
Leather, Enamelled .. .. .	C. Booth .. .. .	13428	23 Feb. ..	105	12 Dec.
Legging .. .. .	F. A. Hargreaves and H. McKenzie	13767	28 June ..	88	3 Oct.
Legging-fastening .. .. .	S. S. Gimblet .. .. .	14238	18 Nov. ..	102	28 Nov.*
Letter-cabinet .. .. .	E. F. Toby and A. S. Minett ..	14353	16 Dec. ..	3	9 Jan., 1902.*
Lid. (See Frying-pan lid.)					
Lifting-jack .. .. .	D. Donald .. .. .	13369	4 Feb. ..	102	28 Nov.
Lifting posts out of ground, Appliance for	T. T. Shaw .. .. .	14093	4 Oct. ..	91	17 Oct.*
Lime and manure lifter and distributor ..	A. Storrie .. .. .	13326	14 Jan. ..	88	3 Oct.
Linotype mould and casting-mechanism ..	E. Waters, jun. .. .. .	14199	6 Nov. ..	99	14 Nov.
Linotype slugs, Utilising, in printing tabular matter	J. Roxburgh and R. McLean ..	14195	6 Nov. ..	99	14 Nov.
Liquid-delivery apparatus .. .. .	D. H. and E. J. Burrell .. .. .	14388	30 Dec. ..	3	9 Jan., 1902.
Liquids. (See Aerated liquids.)					
Liquids, Apparatus for drawing off .. .. .	A. Brake .. .. .	14073	28 Sept. ..	105	12 Dec.
Liquids, Heating .. .. .	A. Waldbaur .. .. .	14147	23 Oct. ..	95	31 Oct.
Liquids, Sterilising .. .. .	J. Y. Johnston .. .. .	13188	29 Nov., 1899†	102	28 Nov.
Loading beam or rail .. .. .	E. Scharrer .. .. .	14083	3 Oct. ..	91	17 Oct.
Lock. (See Mail-bag lock.)					
Locking window-sashes .. .. .	J. Harrison .. .. .	14067	30 Sept. ..	91	17 Oct.*
Logs, &c., Sinking apparatus for .. .. .	E. G. Sjöstrand .. .. .	14323	12 Dec. ..	3	9 Jan., 1902.
Lotion .. .. .	F. L. Stapp .. .. .	14271	25 Nov. ..	102	28 Nov.
Magazine for firearm .. .. .	J. P. Campbell .. .. .	14335	16 Dec. ..	3	9 Jan., 1902.*
Magazine rifle .. .. .	J. P. Campbell .. .. .	14334	16 Dec. ..	3	9 Jan., 1902.*
Mail-bag lock .. .. .	J. P. Kernbaum .. .. .	14111	10 Oct. ..	91	17 Oct.*
Mail-fastener .. .. .	G. T. Shilton .. .. .	14077	1 Oct. ..	91	17 Oct.
Manure and lime lifter and distributor ..	A. Storrie .. .. .	13326	14 Jan. ..	88	3 Oct.
Manuring, harrowing, and sowing attachment to plough	F. Gale and J. Hemphill .. .. .	14143	22 Oct. ..	95	31 Oct.
Marker for games .. .. .	F. Finlay .. .. .	14194	6 Nov. ..	99	14 Nov.
Marking-press .. .. .	A. Lion and M. E. Mosely .. .. .	14438	16 Jan. ..	..	..
Mat. (See Gold-saving mat.)					
Matches, Protecting, from damp .. .. .	R. D. Thomas .. .. .	14364	19 Dec. ..	3	9 Jan., 1902.*
Match sticks, splints, or veneers, Treating	A. G. Haehre .. .. .	14377	30 Dec. ..	3	9 Jan., 1902.
Mattress .. .. .	W. T. Riley .. .. .	14219	14 Nov. ..	102	28 Nov.*
Measurer, nutmeg-grater, and egg-beater combined	M. Browne .. .. .	14142	19 Oct. ..	95	31 Oct.*
Measuring-tank .. .. .	D. Herlihy .. .. .	14327	12 Dec. ..	6	24 Jan., 1902.
Medicine .. .. .	F. Gough .. .. .	14101	2 Oct. ..	95	31 Oct.*
Memorandum-holder .. .. .	A. K. Zimmerman .. .. .	14259	22 Nov. ..	102	28 Nov.
Merry-go-round .. .. .	A. McLeod .. .. .	14096	2 Oct. ..	91	17 Oct.*
Metal goods, Tinning or retinning .. .. .	H. Hodgson .. .. .	14383	30 Dec. ..	3	9 Jan., 1902.*
Metals, Extracting .. .. .	F. W. Martino .. .. .	14215	13 Nov. ..	102	28 Nov.
Metals, Extracting, from ores .. .. .	A. Scheidel .. .. .	14113	10 Oct. ..	91	17 Oct.
Metals, Extracting, from ores .. .. .	C. H. Ward .. .. .	14197	6 Nov. ..	99	14 Nov. .
Metals, Recovering, from ores .. .. .	F. T. Mumford .. .. .	14228	14 Nov. ..	102	28 Nov.*
Metals, Separating, from sulphide ores ..	C. V. Potter .. .. .	14309	5 Dec. ..	105	12 Dec.
Milk aerator, strainer, and cooler .. .. .	G. T. Langley .. .. .	14305	4 Dec. ..	105	12 Dec.*
Milk-can .. .. .	O. Andrews .. .. .	14132	17 Oct. ..	99	14 Nov.
Milk-can handle .. .. .	G. Hughan .. .. .	14145	22 Oct. ..	95	31 Oct.*
Milk cooler, aerator, and strainer .. .. .	G. T. Langley .. .. .	14305	4 Dec. ..	105	12 Dec.*
Milk-measuring tank .. .. .	D. Herlihy .. .. .	14327	12 Dec. ..	6	24 Jan., 1902.
Milk-strainer .. .. .	C. A. Dunn .. .. .	14069	1 Oct. ..	91	17 Oct.
Milk strainer, aerator, and cooler .. .. .	G. T. Langley .. .. .	14305	4 Dec. ..	105	12 Dec.*
Mill. (See Quartz-mill, Roller-mill.)					
Mines, Ventilating .. .. .	J. Neal .. .. .	14307	4 Dec. ..	105	12 Dec.*
Mines, Ventilating .. .. .	R. J. Webster and A. Allison ..	14376	30 Dec. ..	3	9 Jan., 1902.*
Mitre joints, Device for cutting .. .. .	R. Dunne .. .. .	14314	4 Dec. ..	105	12 Dec.*
Mixer. (See Concrete-mixer.)					
Money-till .. .. .	C. Garrett .. .. .	14381	30 Dec. ..	3	9 Jan., 1902.
Motive-power, Means of obtaining .. .. .	T. N. Brocas .. .. .	14337	16 Dec. ..	3	9 Jan., 1902.*
Motor. (See Hydraulic motor.)					
Mould. (See Stereo-mould, Linotype-mould.)					
Mould-board for trenching-plough .. .. .	E. T. R. Coates and W. K. Elder ..	14212	8 Nov. ..	99	14 Nov.*
Mowing-machine, Finger for .. .. .	R. Cresswell .. .. .	14133	18 Oct. ..	95	31 Oct.
Music-cabinet .. .. .	E. A. Bishop .. .. .	14155	24 Oct. ..	95	31 Oct.*
Nail .. .. .	T. Rees and H. Jamieson .. .. .	14149	23 Oct. ..	95	31 Oct.*
Nutmeg-grater, egg-beater, and measurer ..	M. Browne .. .. .	14142	19 Oct. ..	95	31 Oct.*
Optical illusion .. .. .	D. Murray .. .. .	14394	30 Dec. ..	3	9 Jan., 1902.*
Ore-concentrator .. .. .	Smethurst Furnace and Ore-treatment Syndicate, Limited	14207	7 Nov. ..	99	14 Nov.
Ores, Extracting metals from .. .. .	A. Scheidel .. .. .	14113	10 Oct. ..	91	17 Oct.
Ores, Extracting metals from .. .. .	C. H. Ward .. .. .	14197	6 Nov. ..	99	14 Nov.
Ores, Recovering metals from .. .. .	F. T. Mumford .. .. .	14228	14 Nov. ..	102	28 Nov.*
Ores, Separating metals from .. .. .	C. V. Potter .. .. .	14309	5 Dec. ..	105	12 Dec.
Ores, Sifting or sizing .. .. .	F. J. Odling and W. Jamieson ..	14221	14 Nov. ..	102	28 Nov.
Ores, Treating .. .. .	J. H. Lancashire and J. W. Worsley	13457	7 Mar. ..	105	12 Dec.
Ores, Treating antimony .. .. .	J. P. van der Ploeg .. .. .	13854	26 July ..	105	12 Dec.
Ores, Treating sulphide .. .. .	E. Knudsen .. .. .	14300	3 Dec. ..	105	12 Dec.
Paint, tar, &c., Applying .. .. .	C. M. Newson and M. Coulson ..	14178	28 Oct. ..	99	14 Nov.*
Palm. (See Sewing-palm.)					

## ALPHABETICAL LIST OF INVENTIONS—continued.

Invention.	Name.	Application.		Gazette.	
		No.	Date.	No.	Date.
Pan. (See Frying-pan, Closet-pan.)					
Paper-bag-making machine .. ..	E. C. Lovell .. ..	14287	28 Nov. ..	..	..
Paper coated with crystals .. ..	L. A. Middows .. ..	14341	17 Dec. ..	3	9 Jan., 1902.*
Parer and corer for apples, potatoes, &c. ..	A. Peddie .. ..	14318	11 Dec. ..	3	9 Jan., 1902.*
Pedal. (See Bicycle-pedal.)					
Peg. (See Clothes-peg, Hat-peg.)					
Pen. (See Fountain pen.)					
Perforator. (See Tape-perforator.)					
Photographic camera .. ..	A. A. Brooks and G. A. Watson ..	14386	30 Dec. ..	..	..
Photo.-process block, "Whirlor," for use in preparing	F. W. Sears .. ..	14359	16 Dec. ..	3	9 Jan., 1902.*
Pianofortes, Music-cabinet attachment to	E. A. Bishop .. ..	14155	24 Oct. ..	95	31 Oct.*
Pickets, machine for shaping heads of .. ..	C. R. Dumbrell .. ..	14293	27 Nov. ..	105	12 Dec.
Picture-support .. ..	W. R. Linley .. ..	14091	4 Oct. ..	91	17 Oct.*
Ping-pong apparatus .. ..	E. S. Baldwin and H. H. Rayward	14375	30 Dec. ..	3	9 Jan., 1902.*
Planing-machine cutting-tool .. ..	E. H. Slater .. ..	14213	12 Nov. ..	105	12 Dec.*
Plants, Bench for pot .. ..	W. H. Lawrence .. ..	14264	21 Nov. ..	102	28 Nov.*
Playing-cards .. ..	T. M. B. Muir and G. Moodie ..	14366	19 Dec. ..	3	9 Jan., 1902.
Plough, Sowing, manuring, and harrowing attachment to	F. Gale and J. Hemphill .. ..	14143	22 Oct. ..	95	31 Oct.
Plough, Subsoiler for .. ..	L. P. Halcrow .. ..	14177	31 Oct. ..	..	..
Plough. (See also Trenching-plough.)					
Poisoned-grain distributor .. ..	W. Humble .. ..	14092	4 Oct. ..	91	17 Oct.
Post. (See Fencing-post.)					
Post-mortem weighing-table .. ..	A. H. P. Noble .. ..	14240	18 Nov. ..	102	28 Nov.
Pot. (See Watering-pot.)					
Pot-plant bench or tray .. ..	W. H. Lawrence .. ..	14264	21 Nov. ..	102	28 Nov.*
Potato digger and cultivator .. ..	F. O. Andrews .. ..	13623	16 May ..	91	17 Oct.
Potato or apple parer and corer .. ..	A. Peddie .. ..	14318	11 Dec. ..	3	9 Jan., 1902.*
Power. (See Motive-power.)					
Preserving eggs .. ..	W. A. Ellis .. ..	14365	23 Dec. ..	3	9 Jan., 1902.*
Press .. ..	Victorian Forage-pressing Company Proprietary, Limited	14299	3 Dec. ..	105	12 Dec.
Press. (See also Marking-press, Punching-press, Wool-press.)					
Printer. (See Butter-printer.)					
Printing-machine feeder .. ..	A. J. C. Woodford .. ..	14270	25 Nov. ..	102	28 Nov.*
Printing-machine, Sheet-feeder for .. ..	E. Waters, jun. .. ..	14129	17 Oct. ..	95	31 Oct.
Printing tabular matter, Utilising linotype slugs in	J. Roxburgh and R. McLean ..	14195	6 Nov. ..	99	14 Nov.
Propeller, Preventing "racing" of screw ..	G. Sollitt .. ..	14369	23 Dec. ..	3	9 Jan., 1902.*
Propeller, Ship's .. ..	R. M. Scott .. ..	14156	24 Oct. ..	95	31 Oct.
Prospecting, Boring-pipes for .. ..	T. F. Nordenfelt .. ..	14027	18 Sept. ..	99	14 Nov.
Provision-safe .. ..	E. Hibbard .. ..	14210	11 Nov. ..	99	14 Nov.*
Provision-tin, Top for .. ..	W. Moir and J. Robertson ..	14380	30 Dec. ..	3	9 Jan., 1902.
Pruning-shears .. ..	A. W. A. Barnard and W. G. Reid	14250	18 Nov. ..	102	28 Nov.*
Pulveriser and dry-blower .. ..	P. Allport and H. Moorhouse ..	14151	23 Oct. ..	..	..
Pump .. ..	P. R. Williamson .. ..	14263	21 Nov. ..	102	28 Nov.*
Pump .. ..	C. W. Milne and F. C. Haste ..	14387	30 Dec. ..	3	9 Jan., 1902.
Pump. (See also Kerosene-pump.)					
Punching-press for paper, Self-feeder for ..	R. Sands .. ..	14182	1 Nov. ..	3	9 Jan., 1902.
Pyrites, Treating .. ..	E. Knudsen .. ..	14300	3 Dec. ..	105	12 Dec.
Quartz-mill .. ..	J. Strettle .. ..	14180	1 Nov. ..	99	14 Nov.*
Rabbit-trap .. ..	G. Holford .. ..	14269	25 Nov. ..	3	9 Jan., 1902.*
Rabbit-trap .. ..	A. Scheib .. ..	14165	24 Oct. ..	95	31 Oct.*
Race-starter .. ..	J. Rose .. ..	14103	4 Oct. ..	91	17 Oct.*
Race-starting machine .. ..	A. Cometti .. ..	14239	19 Nov. ..	102	28 Nov.
"Racing" of screw propellers, Preventing	G. Sollitt .. ..	14369	23 Dec. ..	3	9 Jan., 1902.*
Rail or beam for loading purposes .. ..	E. Scharrer .. ..	14083	3 Oct. ..	91	17 Oct.
Railway brake .. ..	M. Corrington .. ..	14226	14 Nov. ..	..	..
Railway carriages, Station-indicator for ..	H. T. Smith and A. J. Tarrant ..	14063	26 Sept. ..	99	14 Nov.
Railway rolling-stock, Bogie for .. ..	I. A. Timmis .. ..	14356	19 Dec. ..	3	9 Jan., 1902.
Railway signal .. ..	J. Cotterill and C. McIntyre, jun.	14297	2 Dec. ..	105	12 Dec.*
Railway signalling .. ..	F. L. Dodgson .. ..	13634	6 June ..	95	31 Oct.
Railway signalling .. ..	F. L. Dodgson .. ..	13761	27 June ..	95	31 Oct.
Railways, Sanding apparatus for .. ..	H. E. Gresham .. ..	14246	21 Nov. ..	102	28 Nov.
Railway-train signalling-apparatus .. ..	H. E. Gresham .. ..	14115	10 Oct. ..	91	17 Oct.
Railway vehicles, Driving dynamos on ..	F. J. Beaumont and W. M. Still ..	14368	21 Mar. ..	3	9 Jan., 1902.
Rain-excluder for door .. ..	G. J. Smith .. ..	14274	25 Nov. ..	102	28 Nov.*
Rat-trap .. ..	R. D. L. Duffus .. ..	14116	8 Oct. ..	91	17 Oct.*
Rat-trap .. ..	G. Holford .. ..	14269	25 Nov. ..	3	9 Jan., 1902.*
Rat-trap .. ..	A. Scheib .. ..	14165	24 Oct. ..	95	31 Oct.*
Reaper-and-binder, Fingers for .. ..	R. Cresswell .. ..	14133	18 Oct. ..	95	31 Oct.*
Receptacle. (See Refuse-receptacle.)					
Recorder. (See Vote-recorder.)					
Refrigerating .. ..	W. F. Singer .. ..	14382	30 Dec. ..	6	24 Jan., 1902.
Refrigerating-apparatus .. ..	E. Taylor .. ..	14292	27 Nov. ..	105	12 Dec.
Refrigerator .. ..	A. Campbell .. ..	13093	26 Oct., 1900	95	31 Oct.
Refuse-destructer .. ..	F. Walsh .. ..	14348	18 Dec. ..	3	9 Jan., 1902.*
Refuse-receptacle .. ..	A. Mayne .. ..	14324	12 Dec. ..	3	9 Jan., 1902.*
Register. (See Cash-register.)					
Ridger. (See Disc ridger.)					

ALPHABETICAL LIST OF INVENTIONS—*continued.*

Invention.	Name.	Application.		Gazette.	
		No.	Date.	No.	Date.
Rifle, Magazine .. ..	J. P. Campbell .. ..	14334	16 Dec. ..	3	9 Jan., 1902.*
River-banks, Protecting .. ..	J. F. Rose .. ..	14175	31 Oct. ..	102	28 Nov.
River-bars, Removing .. ..	W. Jennings .. ..	14241	20 Nov. ..	102	28 Nov.*
Rock-drill .. ..	H. D. Crippen .. ..	14214	12 Nov. ..	102	28 Nov.
Roller-mill for crushing and grinding .. ..	Renfrew Crusher Company (Limited)	14039	24 Sept. ..	102	28 Nov.
Roof. (See Verandah-roof.)					
Rope coupling or grip .. ..	W. G. Mouat and R. Wales .. ..	13215	4 Dec., 1900	91	17 Oct.
Rope-stop .. ..	F. W. Payne .. ..	14237	13 Nov. ..	102	28 Nov.
Rose for watering-pot .. ..	T. E. Loach .. ..	14176	25 Oct. ..	99	14 Nov.*
Rotary engine .. ..	W. A. E. Henrioi .. ..	14351	18 Dec. ..	..	..
Rotary pump .. ..	P. R. Williamson .. ..	14263	21 Nov. ..	..	..
Ruler and blotter combined .. ..	J. Berger .. ..	14189	19 Nov. ..	102	28 Nov.*
Safe. (See Provision safe.)					
Sale apparatus, Coin-freed .. ..	C. Perdrisat .. ..	14359	19 Dec. ..	3	9 Jan., 1902.
Sandal .. ..	E. Sprey .. ..	14332	13 Dec. ..	3	9 Jan., 1902.*
Sanding-apparatus for railways .. ..	H. E. Gresham .. ..	14246	21 Nov. ..	102	28 Nov.
Sanitary flushing apparatus .. ..	M. P. and A. C. Jonassen and H. Y. Widdowson	14374	23 Dec. ..	3	9 Jan., 1902.*
Sash. (See Window-sash.)					
Sash-fastener .. ..	G. H. Mitchell .. ..	14315	7 Dec. ..	3	9 Jan., 1902.*
Saving gold. (See Gold-saving.)					
Saw-guard. (See Circular-saw guard.)					
Scales. (See Weighing and price scales.)					
Scoop. (See Earth-scoop.)					
Scraper attachment for boot and shoe brushes .. ..	C. R. Beadel .. ..	14231	15 Nov. ..	102	28 Nov.
Screw propellers, Preventing "racing" of .. ..	G. Sollitt .. ..	14369	23 Dec. ..	3	9 Jan., 1902.*
Scrim or hessian .. ..	H. Chambers .. ..	14170	26 Oct. ..	95	31 Oct.
Scutcher .. ..	J. H. Williams .. ..	14260	22 Nov. ..	102	28 Nov.*
Seat. (See Vehicle-seat.)					
Secondary battery .. ..	W. B. Brain .. ..	14163	22 Oct. ..	105	12 Dec.*
Secondary-battery accumulator .. ..	T. T. A. Hansen and C. C. F. F. Petersen	14225	14 Nov. ..	102	28 Nov.
Seed-sower .. ..	H. Greig .. ..	14075	2 Oct. ..	91	17 Oct.*
Seed-sower .. ..	E. G. Rawnsley .. ..	14308	4 Dec. ..	105	12 Dec.*
Seed-sower, Coulter for .. ..	R. Webster .. ..	14107	7 Oct. ..	102	28 Nov.
Sewing-machine. (See Shoe-sewing machine.)					
Sewing-palm .. ..	F. Haar .. ..	14333	16 Dec. ..	3	9 Jan., 1902.*
Shaft or shackle coupler .. ..	E. Dodd .. ..	14222	14 Nov. ..	102	28 Nov.
Shearing-machine .. ..	C. Tandy .. ..	14244	20 Nov. ..	102	28 Nov.*
Shears. (See Sheep-shears, Pruning-shears.)					
Sheep-dip .. ..	J. J. C. Roxburgh .. ..	14248	21 Nov. ..	102	28 Nov.
Sheep-shearing machine .. ..	W. H. Wilson and J. S. Awdry .. ..	13483	20 Mar. ..	9	14 Nov.
Sheep-shears .. ..	S. F. Clare .. ..	14345	14 Dec. ..	3	9 Jan., 1902.*
Sheep-shears .. ..	J. Woodford and R. W. Graham .. ..	14211	11 Nov. ..	99	14 Nov.*
Sheet-feeder for printing-machine .. ..	E. Waters, jun. .. ..	14129	17 Oct. ..	95	31 Oct.
Ship and propeller .. ..	R. M. Scott .. ..	14156	24 Oct. ..	95	31 Oct.
Shoe. (See Boot or shoe.)					
Shoe-sewing machine .. ..	United Shoe Machinery Company	14135	18 Oct. ..	95	31 Oct.
Shoe-sewing machine .. ..	United Shoe Machinery Company	14157	24 Oct. ..	95	31 Oct.
Shoe-stamping press .. ..	A. Lion and M. E. Moseley .. ..	14438	16 Jan. ..	..	..
Shoe-tree .. ..	H. W. Acton-Adams .. ..	13295	5 Jan. ..	91	17 Oct.
Shoot. (See Dredge-shoot.)					
Shutter. (See Window-shutter.)					
Sifting or sizing ores .. ..	F. J. Odling and W. Jamieson .. ..	14221	14 Nov. ..	102	28 Nov.
Signalling. (See Railway-train signalling, Railway signalling.)					
Sinking-apparatus for logs, &c. .. ..	E. G. Sjöstrand .. ..	14323	12 Dec. ..	3	9 Jan., 1902.
Siphon .. ..	D. McKay .. ..	14078	1 Oct. ..	91	17 Oct.*
Skein-holder for winding wool, &c. .. ..	A. M. D. Ewers .. ..	14088	4 Oct. ..	..	..
Skeith .. ..	S. Treurza .. ..	13238	13 Dec., 1900	102	28 Nov.
Skylight .. ..	T. Ballinger .. ..	14312	6 Dec. ..	105	12 Dec.*
Sluice. (See Cradle sluice.)					
Soldering cans .. ..	American Key Can Company .. ..	14217	13 Nov. ..	102	28 Nov.
Sole. (See Boot-sole, Half-sole.)					
Sounding-apparatus, Sinking-apparatus for Sower. (See Seed-sower.)	E. G. Sjöstrand .. ..	14323	12 Dec. ..	3	9 Jan., 1902.
Sower, Discharge for .. ..	P. and D. Duncan, Limited .. ..	14296	26 Nov. ..	3	9 Jan., 1902.*
Sowing, manuring, and harrowing attachment to plough .. ..	F. Gale and J. Hemphill .. ..	14143	22 Oct. ..	95	31 Oct.
Spark-arrester .. ..	D. Drummond .. ..	14247	21 Nov. ..	..	..
Spark-arrester .. ..	S. C. and D. W. Harwood .. ..	14385	30 Dec. ..	3	9 Jan., 1902.*
Spile. (See Cask-spile.)					
Spinal support .. ..	C. G. Watson and W. K. Elder .. ..	14268	20 Nov. ..	102	28 Nov.*
Spouting-bracket .. ..	J. W. and S. Hardley, jun. .. ..	14168	28 Oct. ..	6	24 Jan., 1902.
Spraying-machine .. ..	C. A. Loader .. ..	14313	4 Dec. ..	105	12 Dec.*
Stamping-press .. ..	A. Lion and M. E. Moseley .. ..	14438	16 Jan. ..	..	..
Standardising bowls .. ..	F. A. Alcock .. ..	14154	24 Oct. ..	99	14 Nov.*
Starting-machine, Electric .. ..	A. Cometti .. ..	14239	19 Nov. ..	102	28 Nov.*
Starting-machine, Horse-race .. ..	J. Rose .. ..	14103	4 Oct. ..	91	17 Oct.*
Station-indicator for railway-cars, &c. .. ..	H. T. Smith and A. J. Tarrant .. ..	14063	26 Sept. ..	9	14 Nov.
Steam-engine .. ..	F. J. E. Johansson .. ..	14361	20 Dec. ..	3	9 Jan., 1902

ALPHABETICAL LIST OF INVENTIONS—*continued.*

Invention.	Name.	Application.		Gazette.	
		No.	Date.	No.	Date.
Steam-propelled vehicle .. ..	E. L. Wickins .. ..	14285	28 Nov.	105	12 Dec.*
Steel, Manufacturing .. ..	H. Johnson and G. W. Frier ..	14134	18 Oct.	95 102	31 Oct.* 28 Nov.
Steering-stem for cycles .. ..	J. T. Calvert .. ..	14304	4 Dec.	105	12 Dec.
Stereo.-mould, Flong for .. ..	T. J. C. Drewett .. ..	13507	26 Mar.	88	3 Oct.
Sterilising liquids .. ..	J. Y. Johnston .. ..	13188	29 Nov., 1899	102	28 Nov.
Stirrer for culinary utensils ..	A. Wolfe .. ..	14329	13 Dec.	3	9 Jan., 1902.
Stocking for artificial leg .. ..	J. Johnson .. ..	14265	20 Nov.	102	28 Nov.*
Stone cutting and splitting machine	P. Lanigan .. ..	13346	24 Jan.	105	12 Dec.
Stone cutting and drilling machine	F. Eisenbeis and F. Garely ..	14112	10 Oct.	6	24 Jan., 1902.
Stop. (See Rope-stop.)					
Stove, Safety explosion-preventing attachment for gas-	H. Allan .. ..	14331	11 Dec.	3	9 Jan., 1902.*
Stoves, Protecting, from grease ..	H. Shephard .. ..	14232	13 Nov.	102	28 Nov.*
Strainer. (See Milk-strainer, Wire-strainer.)					
Stripper. (See Flax-stripper.)					
Stump-extractor .. ..	A. McLeod .. ..	14352	16 Dec.	6	24 Jan., 1902.*
Subsoiler for plough .. ..	L. P. Halcrow .. ..	14177	31 Oct.*		
Sulphide ores, Separating metals from	C. V. Potter .. ..	14309	5 Dec.	105	12 Dec.
Sulphide ores, Treating .. ..	E. Knudsen .. ..	14300	3 Dec.	105	12 Dec.
Sun, Utilising heat of .. ..	M. A. G. Himalaya .. ..	14082	3 Oct.	91	17 Oct.*
Switch. (See Trolley-switch.)					
Table. (See Gold-saving table, Weighing-table.)					
Table-tennis apparatus .. ..	E. S. Baldwin and H. H. Rayward	14375	30 Dec.	3	9 Jan., 1902.*
Tablet-holder .. ..	G. H. Tiller .. ..	14362	20 Dec.	3	9 Jan., 1902.
Tablets .. ..	A. K. Zimmerman .. ..	14259	22 Nov.	102	28 Nov.
Tank .. ..	E. Chester and Company, Limited	14298	3 Dec.	105	12 Dec.
Tank for measuring milk .. ..	D. Herihy .. ..	14327	12 Dec.	6	24 Jan., 1902.
Tap or cock .. ..	J. F. Martin .. ..	14311	6 Dec.	105	12 Dec.
Tape-perforator for telegraphs ..	J. Gell .. ..	14097	5 Oct.	91	17 Oct.*
Target .. ..	D. T. Harvie and J. Meggs ..	14286	28 Nov.	3	9 Jan., 1902.*
Target .. ..	W. G. Williams and H. H. Edwards	14326	12 Dec.	3	9 Jan., 1902.*
Tar, paint, &c., Applying .. ..	C. M. Newson and M. Coulson ..	14178	28 Oct.	99	14 Nov.*
Teats of cows, Instruments for cutting	A. J. Ross .. ..	14171	29 Oct.	99	14 Nov.*
Telegraph tape-perforator .. ..	J. Gell .. ..	14097	5 Oct.	91	17 Oct.*
Telodynamic system of driving dredges	F. W. Payne .. ..	14310	3 Dec.	105	12 Dec.
Temperature-indicator .. ..	R. Keyte .. ..	14198	6 Nov.	102	28 Nov.*
Temperatures, Obtaining high ..	M. A. G. Himalaya .. ..	14082	3 Oct.	91	17 Oct.*
Tennis. (See Table-tennis.)					
Tether. (See Horse-tether.)					
Thinner. (See Turnip-thinner.)					
Ticket or label holder .. ..	T. Awdry .. ..	13278	28 Dec., 1900	105 105	12 Dec.* 12 Dec.
Till .. ..	C. Garrett .. ..	14381	30 Dec.	3	9 Jan., 1902.
Tin canister and cover .. ..	J. Gadsden .. ..	14393	30 Dec.	3	9 Jan., 1902.
Tinning or retinning metal goods	H. Hodgson .. ..	14383	30 Dec.	3	9 Jan., 1902.*
Tin, Top for provision .. ..	W. Moir and J. Robertson ..	14380	30 Dec.	3	9 Jan., 1902.
Tip. (See Billiard-cue tip.) .. ..					
Tire .. ..	J. R. Brunt and R. C. Pitt ..	14262	21 Nov.	102	26 Nov.
Tire lining or covering .. ..	J. J. Daily .. ..	14291	27 Nov.	3	9 Jan., 1902.*
Tool. (See Fencing-tool.) .. ..					
Tram-cars, Station-indicator for	H. T. Smith and A. J. Tarrant ..	14063	26 Sept.	99	14 Nov.
Trap. (See Animal-trap, Rabbit-trap, Rat-trap.)					
Tree. (See Harrow-tree, Shoe-tree, Whipple-tree.)					
Trenching-plough mould-board ..	E. T. R. Coates and W. K. Elder	14212	8 Nov.	99	14 Nov.*
Trolley-switch .. ..	J. Aitchison .. ..	14153	19 Oct.	95	31 Oct.*
Tumbler-shaft, Dredge grubber and	M. Guinan .. ..	13371	4 Feb.	102	28 Nov.
Turnip-seed sower .. ..	H. Greig .. ..	14075	2 Oct.	91	17 Oct.
Turnip-thinner .. ..	J. Gray .. ..	14102	3 Oct.	91	17 Oct.*
Utensil. (See Culinary utensil.)					
Valve .. ..	C. W. Milne and F. C. Haste ..	14387	30 Dec.	3	9 Jan., 1902.
Valve .. ..	H. L. Wallace .. ..	14280	27 Nov.	105	12 Dec.
Valve .. ..	H. L. Wallace .. ..	14281	27 Nov.	105	12 Dec.
Valve .. ..	H. L. Wallace .. ..	14282	27 Nov.	105	12 Dec.
Valve for acetylene-generator ..	J. P. Campbell .. ..	13809	11 July	99	14 Nov.
Vehicle-seat .. ..	A. Roberts .. ..	14392	23 Dec.	3	9 Jan., 1902.*
Vehicle, Steam-propelled .. ..	E. L. Wickins .. ..	14285	28 Nov.	105	12 Dec.*
Vehicles, Preventing horses running away with	F. Cook and J. Symons .. ..	14140	21 Oct.	95	31 Oct.*
Velocipede-driving mechanism ..	M. C. Elliott .. ..	14391	30 Dec.	3	9 Jan., 1902.*
Vending-mechanism, Coin-freed ..	J. McGain .. ..	14105	8 Oct.	91	17 Oct.*
Venetian-blind mechanism .. ..	W. Conyers .. ..	14322	12 Dec.		
Venetian-blind mechanism .. ..	T. Summerton, jun. .. ..	14336	16 Dec.	3	9 Jan., 1902.*
Ventilating mines .. ..	J. Neal .. ..	14307	4 Dec.	105	12 Dec.*
Ventilating mines .. ..	R. J. Webster and A. Allison ..	14376	30 Dec.	3	9 Jan., 1902.*
Verandah-roof, window-shutter, and sun-shade combined	A. Jones .. ..	14123	10 Oct.	91	17 Oct.*
Vote-recording apparatus .. ..	F. W. Paterson .. ..	14118	14 Oct.	91	17 Oct.*
Voting-machine .. ..	L. W. Luellen .. ..	14127	17 Oct.	95	31 Oct.

ALPHABETICAL LIST OF INVENTIONS—*continued.*

Invention.	Name.	Application.		Gazette.	
		No.	Date.	No.	Date.
Water bag and cooler .. .. .	W. J. Rawling .. .. .	14328	10 Dec. ..	3	9 Jan., 1902.
Water-brush for press-copying, &c. .. .. .	J. B. Sheath .. .. .	14205	4 Nov. ..	99	14 Nov.*
Watercourses, Diverting .. .. .	J. F. Rose .. .. .	14175	31 Oct. ..	102	28 Nov.
Water cycle .. .. .	F. Winter .. .. .	14373	24 Dec. ..	3	9 Jan., 1902.*
Watering-pot rose .. .. .	T. E. Loach .. .. .	14176	25 Oct. ..	99	14 Nov.*
Waterproofing compound .. .. .	A. W. Chatfield .. .. .	14229	12 Nov. ..	102	28 Nov.
Water-race cleaner .. .. .	A. McFarlane and W. Cook .. .. .	14081	3 Oct. ..	91	17 Oct.*
				105	12 Dec.
Weaving. (See Wire-weaving.)					
Weighing and price scales .. .. .	Computing Scale Company .. .. .	14224	14 Nov. ..	102	28 Nov.
Weighing-machine .. .. .	J. F. Clarke .. .. .	14379	30 Dec. ..	..	..
Weighing-table, <i>Post-mortem</i> .. .. .	A. H. P. Noble .. .. .	14240	18 Nov. ..	102	28 Nov.
Welt for boot or shoe .. .. .	A. W. Elder .. .. .	14163	22 Oct. ..	95	31 Oct.*
Wheel .. .. .	W. F. Ellis and E. C. Davis .. .. .	14360	19 Dec. ..	3	9 Jan., 1902.
Wheel-hub .. .. .	H. P. Rasmussen and W. Hagerty .. .. .	14146	13 May ..	105	12 Dec.
Whipple-tree .. .. .	J. J. Cleland and E. Palmer .. .. .	14201	5 Nov. ..	99	14 Nov.*
“Whizler” for use in preparing photo-process blocks	F. W. Sears .. .. .	14339	16 Dec. ..	3	9 Jan., 1902.*
Windings for electrical machines .. .. .	J. P. Campbell .. .. .	14279	27 Nov. ..	105	12 Dec.
Windings for electrical machines .. .. .	W. E. Hughes .. .. .	14283	27 Nov. ..	105	12 Dec.
Window .. .. .	A. C. Bicknell and R. T. Saunders .. .. .	14159	24 Oct. ..	95	31 Oct.*
Window .. .. .	W. E. Hardeman .. .. .	14193	6 Nov. ..	99	14 Nov.
Window-cleaner .. .. .	C. E. Schwartz and F. E. Smith .. .. .	14109	10 Oct. ..	91	17 Oct.*
Window-fastener .. .. .	T. Farrer .. .. .	14303	29 Nov. ..	105	12 Dec.*
Window-sashes, Balancing and locking .. .. .	J. Harrison .. .. .	14067	30 Sept. ..	91	17 Oct.*
Window-sashes, Preventing opening of .. .. .	F. Brown .. .. .	14321	12 Dec. ..	3	9 Jan., 1902.*
Window-shutter .. .. .	A. Jones .. .. .	14123	10 Oct. ..	91	17 Oct.*
Window-support .. .. .	R. M. and H. J. Cooper and J. Storie, jun. .. .. .	14037	24 Sept. ..	95	31 Oct.
Wire. (See Barbed wire.)					
Wire-rope ladder .. .. .	J. Hutcheson .. .. .	14272	25 Nov. ..	102	28 Nov.*
Wire-strainer .. .. .	G. W. Penney .. .. .	14355	18 Dec. ..	..	..
Wire-strainer .. .. .	W. A. Tuok .. .. .	14357	16 Dec. ..	..	..
Wire-weaving machine, Coiler for .. .. .	W. Bills .. .. .	14099	2 Oct. ..	91	17 Oct.
Wood-carving machine .. .. .	British Charrier Wood-carving Company, Limited .. .. .	14378	30 Dec. ..	6	24 Jan., 1902.
Wool-press .. .. .	J. I. Hayman .. .. .	14167	28 Oct. ..	95	31 Oct.*
Wringer .. .. .	G. Pulman .. .. .	14131	17 Oct. ..	95	31 Oct.*
Zinc, Obtaining .. .. .	E. H. Hopkins .. .. .	14220	14 Nov. ..	102	28 Nov.

*List of Applicants for Registration of Designs.*

**A** LPHABETICAL list of applicants for registration of designs during quarter ending 31st December, 1901.

Name and Address.	No. of Class.	Design.		Gazette.	
		No.	Date.	No.	Date.
Adcock, G., Christchurch, N.Z. .. .. .	1	141	15 November ..	102	28 November.
Braithwaite, P., Dunedin, N.Z. .. .. .	2	142	2 October ..	105	12 December.
Kirkman and Denison, Auckland, N.Z. .. .. .	1, 2, 2	136-8	16 October ..	95	31 October.
Larsen, N. F. B., Auckland, N.Z. .. .. .	1	140	5 November ..	99	14 November.
Mills, S., Greymouth, N.Z. .. .. .	3	144	30 December ..	3	9 January.
Newcomb and Co., S., Auckland, N.Z. .. .. .	5	143	15 October ..	3	9 January.
Spooner and Co. Proprietary, Limited, A., Richmond, Vic. .. .. .	4	139	29 September ..	95	31 October.

## List of Applicants for Registration of Trade Marks.

**A** LPHABETICAL list of applicants for registration of trade marks for quarter ending 31st December, 1901 (including also applications lodged prior to but gazetted during such quarter).

Name.	Address.	Class.	Application.		Gazette.	
			No.	Date.	No.	Date.
American Lucol Company, The ..	New York, U.S.A. ..	1	3501	22 Aug. ..	99	14 Nov.
Ashton, Limited, T. A. ..	Sheffield ..	37	3532, 3	6 Nov. ..	..	..
Australian Manufacturing and Importing Company, The ..	Christchurch ..	49	3564	22 Oct. ..	95	31 Oct.
Australian Manufacturing and Importing Company, The ..	London ..	49	3635	30 Dec. ..	3	9 Jan.
Baldwin and Partners, Limited, J. and J. ..	Halifax ..	38	3637	30 Dec. ..	..	..
Barlow and Jones, Limited ..	Manchester ..	24, 25, 27, 28, 38	3618-22	16 Dec. ..	..	..
Bartram and Son, J. ..	Melbourne ..	42	3581	6 Nov. ..	99	14 Nov.
Barwell, J. ..	Birmingham ..	13	3511	5 Sept. ..	102	28 Nov.
Beale, O. C. ..	Annandale, Sydney ..	9	3617	13 Dec. ..	3	9 Jan.
Bennett, G. W. ..	Christchurch ..	45	3625	17 Dec. ..	3	9 Jan.
Bidder, B. P. ..	London ..	50	3560	18 Oct. ..	..	..
Bodmin, N. H., and another ..	Hamua, N.Z. ..	2	3548	1 Oct. ..	88	3 Oct.
Bodmin, W. C. E., and another ..	Hamua, N.Z. ..	2	3548	1 Oct. ..	88	3 Oct.
Brunner, Mond, and Co., Limited ..	Northwich, Eng. ..	42	3606	22 Nov. ..	..	..
Burrowes, J. C., and others ..	Dunedin ..	13	3579	31 Oct. ..	99	14 Nov.
Bycroft, Limited ..	Auckland ..	42	3634	24 Dec. ..	..	..
Cameron Bros. and Co. Proprietary, Limited, W. ..	Melbourne ..	45	3627, 8	18 Dec. ..	3	9 Jan.
Cameron and Co. Proprietary, Limited, W. ..	Adelaide ..	45	3614	4 Dec. ..	105	12 Dec.
Canada Cycle and Motor Company, Limited ..	Wellington ..	22	3411	7 June ..	105	12 Dec.
Canada Cycle and Motor Company, Limited ..	Wellington ..	22	3615	4 Dec. ..	105	12 Dec.
Canterbury Dairy Company. (See W. H. Jakins.) ..						
Castle Tea Company ..	Wellington ..	42	3613	4 Dec. ..	105	12 Dec.
Colthurst and Harding ..	London and Bristol ..	1, 4, 47	3566-8	24 Oct. ..	99	14 Nov.
Danks, T. ..	Christchurch ..	6	3576	2 Nov. ..	102	28 Nov.
Davies, W. T. ..	Auckland ..	38	3557	15 Oct. ..	..	..
Dewar and Sons, Limited, J. ..	Perth, N. Britain ..	43	3556	11 April ..	99	14 Nov.
Driver and Lovatt ..	Whangarei ..	42	3563	22 Oct. ..	..	..
Dyason, J. P. ..	Collingwood, Vic. ..	42	3589	14 Nov. ..	3	9 Jan.
Dyason, J. P. ..	Collingwood, Vic. ..	42	3590	14 Nov. ..	102	28 Nov.
Dyason, Son, and Co. (See J. P. Dyason.) ..						
Electro-Neurotone Company, Limited, The ..	London ..	11	3561	18 Oct. ..	105	12 Dec.
Everett and Co. (See B. P. Bidder.) ..						
Everett's. (See B. P. Bidder.) ..						
Ferguson and Co., A. ..	Glasgow ..	43	3631	19 Dec. ..	..	..
Frost, E. C. ..	Tuakau ..	42	3556	14 Oct. ..	91	17 Oct.
Gilberd and Sons, J. B. ..	Wanganui ..	50	3552	10 Oct. ..	91	17 Oct.
Gloy Manufacturing Company, Limited, The ..	London ..	39	3638	30 Dec. ..	3	9 Jan.
Guthridge, Limited, N. ..	Wellington ..	20	3572	28 Oct. ..	..	..
Hall and Co., Limited, T. B. ..	Liverpool ..	43	3565	22 Oct. ..	102	28 Nov.
Hall, J. ..	Christchurch ..	42	3636	30 Dec. ..	..	..
Hallenstein Bros. and Co. ..	Dunedin ..	38	3577	2 Nov. ..	..	..
Iron-ox Remedy Company ..	New York ..	3	3626	18 Dec. ..	..	..
Jakins, W. H. ..	Christchurch ..	42	3588	13 Nov. ..	102	28 Nov.
Jhonson, W. W. ..	Sydney ..	3	3571	26 Oct. ..	..	..
Jhonson Manufacturing Company, W. W. (See W. W. Jhonson.) ..						
Jones, E. B. ..	Invercargill ..	3	3580	6 Nov. ..	99	14 Nov.
Keene Company, The ..	New York ..	3	3607	22 Nov. ..	105	12 Dec.
Laurie, W. S. ..	Auckland ..	2	3578	4 Nov. ..	102	28 Nov.
Laurie and Co., W. S. (See W. S. Laurie.) ..						
Lawrence, G. T. ..	Invercargill ..	42	3575	31 Oct. ..	99	14 Nov.
Lawrence Bros. (See G. T. Lawrence.) ..						
Lever Bros., Limited ..	Balmain, N.S.W. ..	50	3629	18 Dec. ..	..	..
Lyanar, W. D. ..	Gisborne ..	42	3573	29 Oct. ..	99	14 Nov.
MacEwan and Co., J. B. ..	Wellington ..	42	3608, 9	26 Nov. ..	102	28 Nov.
Mackerras and Hazlett ..	Dunedin ..	42	3611	2 Dec. ..	105	12 Dec.
MacLeod, J. ..	Wellington ..	39	3602	20 Nov. ..	102	28 Nov.
Manson and Barr ..	Palmerston North ..	6	3632	20 Dec. ..	..	..



ALPHABETICAL LIST OF APPLICANTS FOR REGISTRATION OF TRADE MARKS—*continued.*

Name.	Address.	Class.	Application.		Gazette.	
			No.	Date.	No.	Date.
McNarry, J., and others .. ..	Maori Hill, Dunedin .. ..	13	3579	31 Oct. ..	99	14 Nov.
McNeil, J. .. ..	Peep-o'-Day, N.Z. .. ..	42	3555	14 Oct. ..	95	31 Oct.
Middows, L. A. .. ..	Sydney .. ..	50	3624	17 Dec. ..	3	9 Jan.
Miller, P. .. ..	Dunedin .. ..	37	3570	25 Oct. ..	95	31 Oct.
Nathan and Co., L. D. .. ..	Auckland .. ..	42	3551	8 Oct. ..	91	17 Oct.
Newcomb and Co., S. .. ..	Auckland .. ..	39	3623	16 Dec. ..	3	9 Jan.
Newton, J. B. .. ..	Nelson .. ..	3	3550	5 Oct. ..	95	31 Oct.
Newton, J. B. .. ..	Nelson .. ..	42	3584, 5	7 Nov. ..	..	..
Nimmo and Blair .. ..	Dunedin .. ..	2	3569	25 Oct. ..	105	12 Dec.
Over, W. .. ..	Auckland .. ..	3	3592	15 Nov. ..	..	..
Rich and Co., Limited, E. .. ..	Sydney .. ..	42	3610	28 Nov. ..	..	..
Richards and Co. .. ..	Christchurch .. ..	42	3553	12 Oct. ..	95	31 Oct.
Salmon and Gluckstein, Limited .. ..	London .. ..	45	3593, 4, 6, 3601	15 Nov. ..	102	28 Nov.
Salmon and Gluckstein, Limited .. ..	London .. ..	50	3595	15 Nov. ..	102	28 Nov.
Sandeman, Sons, and Co., G. G. .. ..	London .. ..	43	3630	19 Dec. ..	..	..
Sargood, Son, and Ewen .. ..	Dunedin .. ..	49	3587	11 Nov. ..	..	..
Sargood, Son, and Ewen .. ..	Auckland .. ..	38	3639	31 Dec. ..	3	9 Jan.
Saunders, Gilbert, and Co. .. ..	Napier .. ..	47	3604	20 Nov. ..	102	28 Nov.
Seeborn and Dieckstahl, Limited .. ..	Sheffield .. ..	5	3605	21 Nov. ..	102	28 Nov.
Sharland, W. C. .. ..	Auckland .. ..	3	3554	12 Oct. ..	..	..
Speight and Co., Limited, J. .. ..	Dunedin .. ..	43	3562	19 Oct. ..	95	31 Oct.
Stedman, S. R., and others .. ..	North-east Valley, Dun- edin .. ..	13	3579	31 Oct. ..	99	14 Nov.
Svenska Centrifug Aktie Bolaget .. ..	Stockholm .. ..	7	3612	2 Dec. ..	..	..
Tregelles, F. A. .. ..	New Plymouth .. ..	39	3633	20 Dec. ..	3	9 Jan.
Turnbull and Co., W. and G. .. ..	Wellington .. ..	3	3174	5 Sept., 1900	88	3 Oct.
Victory Home Remedy Company. (See J. B. Newton.)						
Vining, W. G. .. ..	Nelson .. ..	22	3616	16 Dec. ..	..	..
Walker and Hall .. ..	Sheffield .. ..	14	3574	30 Oct. ..	..	..
Warnock Bros. .. ..	Auckland .. ..	47	3549	30 Sept. ..	..	..
Warren, Webster, and Co. .. ..	Camden, U.S.A. .. ..	18	3603	20 Nov. ..	102	28 Nov.
Weber Lohmann and Co., Limited .. ..	Sydney .. ..	13	3386	22 May ..	99	14 Nov.
Weingarten Bros. .. ..	New York .. ..	38	3546	26 Sept. ..	102	23 Nov.
West Kent Portland Cement Company, Limited	Burham, Kent .. ..	17	3541	19 Sept. ..	95	31 Oct.
Wills, W. D. and H. O. (Australia), Limited	Bristol .. ..	45	3559	17 Oct. ..	95	31 Oct.
Wilton, G. W. .. ..	Wellington .. ..	3	3591	14 Nov. ..	3	9 Jan.
Wingfield, T. .. ..	Auckland .. ..	50	3558	15 Oct. ..	..	..
Younghusband, O. R. .. ..	Auckland .. ..	42	3586	11 Nov. ..	99	14 Nov.

By Authority: JOHN MACKAY, Government Printer, Wellington.

