

SUPPLEMENT

TO THE

NEW ZEALAND GAZETTE

OF

THURSDAY, AUGUST 6, 1903.

Published by Authority.

WELLINGTON, THURSDAY, AUGUST 6, 1903.

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Notice of Acceptance of Complete Specifications.

Patent Office,
Wellington, 5th August, 1903.

COMPLETE specifications relating to the undermentioned 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. 15552.—25th October, 1902.—WILLIAM FREDERICK SLACK, of Equitable Life Assurance Society, of 3, Lambton Quay, Wellington, New Zealand, Accountant. An improved ventilator.*

A

Claims.—(1.) In apparatus for the purpose indicated, a chamber, the top and bottom of which are perforated, adapted to be fixed over an opening communicating with the outside of a room, a box slide sliding within said chamber, having sloping deflecting plates fixed longitudinally within it, some of which are perforated, said box slide having perforated top and bottom walls, and being provided with means whereby it may be operated, substantially as specified. (2.) In apparatus for the purpose indicated, in combination, the rail of a window-sash through which is a slot opening a perforated plate covering said opening upon the outside of the sash, a shutter hinged above and adapted to cover the opening, a chamber communicating with said opening upon the inside of the sash, having perforated walls, a box slide, the walls of which are perforated, fitting and slidable with the opening and said chamber, sloping deflecting plates, some of which are perforated, within the box-slide, and means for operating the box-slide, substantially as specified. (Specification, 3s.; drawing, 2s.)

No. 15636.—17th November, 1902.—VAN HORNE LAWRENCE WOOD, of Birkenhead, Auckland, New Zealand, Gentleman. Improved means for supporting window-curtains.*

Claims.—(1.) In means for supporting window-curtains, vertical rods provided with brackets or loops upon their top ends in which the curtain-pole will rest, and means whereby such rods may be kept in the vertical position and be raised and lowered as desired, substantially as specified. (2.) In means for supporting window-curtains, vertical rods provided with brackets or loops upon their top ends in which the curtain-pole will rest, such rods being hinged at their bottom ends to the sides of a window-frame or other suitable fixture, and cords secured to the top ends of the rods by means of which they may be raised and lowered on their hinges, substantially as specified. (3.) The general arrangement, construction, and combination of parts in my improved means for supporting window-curtains, as described and explained, as illustrated in the drawings, and for the purposes set forth. (Specification, 2s. 6d.; drawings, 1s.)

No. 15911.—24th January, 1903.—THOMAS FOSTER and THOMAS THOMSON PAUL, of Manse Street, Dunedin, New Zealand, Bookbinders. Improvements in loose-leaf account-books.*

Claims.—(1.) The general construction, arrangement, and combination of parts composing our improvements in loose-leaf account-books, all substantially as and for the purposes described with reference to the drawings. (2.) Leaves having their margins perforated with circular holes provided with dovetail openings, substantially as illustrated in Fig. 6 of the drawings and for the purposes set forth. (3.) The use of five telescoping posts, of which two are placed on each side of a central telescoping post, substantially as and for the purposes set forth. (4.) Telescoping posts arranged with the portions thereof of least diameter next to and alternating with the portions thereof of greater diameter, substantially as and for the purposes set forth.

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

No. 16196.—2nd April, 1903.—GEORGE TINNISWOOD SHILTON, Jeweller, and ALBERT SCHULTZE, Engineer, both of Greymouth, New Zealand. Improvements in pneumatic-tire covers.*

[NOTE.—The title in this case has been altered. See List Provisional Specifications, *Gazette* No. 29, of the 16th April, 1903.]

Claims.—(1.) A cover for pneumatic tires and the like, the same consisting of a band of canvas or fabric with wearing-surfaces of rubber on both sides thereof, the whole being vulcanised together to form one mass, substantially as specified. (2.) A cover for pneumatic tires and the like, the same consisting of a band of canvas or fabric with wearing-surfaces of rubber on both sides thereof, the whole being vulcanised together to form one mass, and means whereby the cover may be held in position upon the wheel-rim, substantially as specified. (3.) In covers for pneumatic tires, a base of canvas or fabric with wearing-surfaces of rubber on both sides, small tubes of vulcanised rubber secured to both edges of the canvas or fabric and extending throughout the circumference of the cover, and endless wires loosely threaded through the tubes, substantially as specified.

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

No. 16235.—16th April, 1903.—REGINALD BURDETT RESTELL, of Hamilton, Auckland, New Zealand, Agent. Improvements in seed-drills.*

Claims.—For the purpose indicated, in combination with a seed-drill, a box the upper part of which is provided with a plurality of mouths to receive the seed and manure issuing from the feed apparatus, said box being provided with means for mingling the seed and manure and delivering it upon the ground, substantially as described, and illustrated in the drawing.

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

No. 16264.—24th April, 1903.—SHAFTA HARRISON WICKSTEED, of Flint Road, Stratford, Taranaki, New Zealand, Hauling-engine Driver. A safety catch to hold the drums of hauling-engines from slipping out of gear.*

Claims.—(1.) A safety catch for the drums of hauling-engines, consisting of a piece of metal shaped to fit loosely on the shaft, substantially as described, and as illustrated on drawing. (2.) A safety catch for the drums of hauling-engines, consisting of a piece of metal shaped to fit loosely on the shaft, and held in position by a rod connected to it at one end and pivoted loosely at the other.

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

No. 16402.—28th May, 1903.—JOSEPH HENRY THOMPSON, of 32, Market Street, South Melbourne, Australia, Machinist. An improved pegless clothes-line and method of manufacturing same.

Claims.—(1.) My improved pegless clothes-line, consisting essentially of a series of links formed of wire bent into a loop at each end, and having the end or ends of said wire wrapped round the centre, substantially as and for the purposes described, and as illustrated in the drawings. (2.) The method of manufacturing my improved pegless clothes-line, consisting in bending lengths of wire into a loop at each end, bringing the loose ends into close contact with the main portion or body of the wire, and wrapping one or both of said loose ends round the centre of the link thus formed, substantially as and for the purposes described, and as illustrated in the drawings.

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

No. 16500.—16th June, 1903.—HERBERT REGINALD JOLLY, of Hokitika, New Zealand, Insurance Agent. An improved hose-coupling.

Claims.—(1.) As a hose-coupling, a positive member to which one piece of hose is attached, a plug upon and integral with such member taking into a union that is secured upon a second length of hose or a tap, having a recess to correspond with said plug, and an inner annular groove in the union in which the positive member of the coupling can be locked by spring pieces, as specified. (2.) As a hose-coupling, a positive member to which one piece of hose is attached, a tapered plug thereon taking into a union having a tapering recess corresponding with the taper upon the plug, and having an inside annular groove that is engaged by spring pieces on the plug when the latter is pressed home in the recess, as set forth and explained. (3.) As a hose-coupling, a positive member to which one piece of hose is attached, a tapered plug thereon taking into a union having a tapering recess corresponding with the taper upon the plug, an inner annular groove in the union, and spring catches as *f* upon the plug, actuated by buttons *g* held in recesses in the shoulder of the coupling, said catches engaging with the annular groove when the plug is pressed home, substantially as described and illustrated, and for the purposes set forth.

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

No. 16511.—30th July, 1902.—JAMES TOLSON, of Albany Road, Toorak, Melbourne, Victoria, Grazier. A new or improved apparatus for incandescent-mantle lighting.

[NOTE.—This is an application under section 106 of the Act, the date given being the official date of the application in Queensland.]

Claims.—(1.) In a new or improved apparatus for incandescent-mantle lighting, the combination of air and gas or vapour mixing burners, regenerative heaters utilising the waste heat from the products of combustion, and incandescent mantles or similar bodies. (2.) In a new or improved apparatus for incandescent-mantle lighting, a heater in the form of a box, having therein a division in the form of a helix, an airtight cover with a non-conducting lining therefor, and inlet and outlet pipes. (3.) In a new or improved apparatus for incandescent-mantle lighting, a heater in the shape of a helical-shaped coil of piping, an airtight cover with a non-conducting lining therefor, and inlet and outlet pipes. (4.) In a new or improved apparatus for incandescent-mantle lighting, a heater in the form of a cone, having therein divisions in the form of conical-shaped discs, distance-pieces for separating the same, an airtight cover with a non-conducting lining therefor, inlet and outlet pipes, and an uptake pipe. (5.) In a new or improved apparatus for incandescent-mantle lighting, a heater having therein an illuminant-supply pipe. (6.) In a new or improved apparatus for incandescent-mantle lighting, a regulating and deflecting disc. (7.) In a new or improved apparatus for incandescent-mantle lighting, a chimney having perforations therein. (8.) In a new or improved apparatus for incandescent-mantle lighting, an air-supply pipe through which an illuminant-supply pipe passes. (9.) In a new or improved apparatus for incandescent-mantle lighting, the combination of a heater and an air-supply pipe containing therein an illuminant-supply pipe. (10.) In a new or improved apparatus for incandescent-mantle lighting, the combination of a heater, an air-supply pipe containing therein an illuminant-supply pipe, and a regulating and deflecting disc. (11.) In a new or improved apparatus for incandescent-mantle lighting, the combination of a heater, an air-supply pipe containing therein an illuminant-supply pipe, a regulating and deflecting disc, and a perforated chimney.

(Specification, 5s. 6d.; drawing, 3s.)

No. 16542.—22nd June, 1903.—CHARLES MILLER, of Alton Street, Nelson, New Zealand, Photographer. Improvements in photo Christmas, New Year, and other cards.

Claims.—(1.) In means for producing various "positive" designs on photo-margins, machine-printed or hand-drawn designs are prepared on tracing-linen or paper, &c., cut into strips of required shapes and attached to the transparent border-sections of a developed photo-plate, photo-plates receiving identical negative impressions of the designs by contact with same, which are reversed to positive impressions on photo-paper. (2.) In means for producing various "negative" designs on photo-margins, a negative is produced from the positive design plate by contact, photo-plates receiving identical "positive" impressions of the designs, which are reversed to negative designs on photo-paper. (3.) In improvements in photo Christmas, New Year, and other cards, two or more sections of cardboard hinged together to contain portraits or scenes on one side and

reproduced printed matter on the other, each section being separated and surrounded by "positive" or "negative" designs, as set forth by drawings and description.

(Specification, 4s. 3d.; drawings, 1s.)

No. 16556.—23rd June, 1903.—GEORGE WASHINGTON DONNING, of East Orange, Essex, New Jersey, United States of America, Inventor, and HARRY TABB AMBROSE, of Orange, New Jersey aforesaid, President the American Book Company. Typewriters.

Extract from Specification.—This invention resides in a flat-platen typewriter for commercial use generally, and for writing in books. It combines within itself such elements as are requisite for these purposes, and for producing manifold copies at one writing. It comprises a movable platen, movable book-rest, leaves of which may be adjustably supported, means for adjusting leaves, writing mechanism supported on track-rails, &c.

[NOTE.—The foregoing extract from the specification is inserted instead of the claims.]

(Specification, £1 15s.; drawing, 10s.)

No. 16570.—30th June, 1903.—THOMAS CAIRNS, of the Railway Locomotive-sheds, Auckland, New Zealand, Engine-driver. An invention to prevent engine-drivers running past a distant or home signal set at "Danger."

Claims.—(1.) An extension of the train-pipe of the Westinghouse brake to a convenient place on the locomotive, and having a stopcock provided with an elongated lever or handle, substantially as described and illustrated, and for the purpose specified. (2.) An arm attached to the semaphore or other post at such a height that when down it will come in contact with the lever on the stopcock of the extension of the train-pipe, and when raised will clear the said lever and connections to the usual mechanism for operating the signal semaphore, substantially as described and illustrated, and for the purpose specified. (3.) The appliance shown at Fig. 3, consisting of a frame in which is hung a lever projecting upwardly and downwardly from a pivot, and having a wire rope attached to its lower extremity, such wire rope being carried around conveniently placed pulleys and connected with the arm C, substantially as described and illustrated. (4.) The sledge-shaped plate shown at N, Fig. 4, attached to some convenient part of the locomotive, substantially as described and illustrated.

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

No. 16574.—1st July, 1903.—WALTER ROBERT MORGAN, of Wanganui, Wellington, New Zealand, Blacksmith. An improved staple-drawer and wire-cutter.

Claims.—(1.) In an implement for the purpose described, jaws extended to form fulcra, and noses upon the jaws for insertion into the staple, substantially as and for the purposes set forth. (2.) In an implement for the purposes described, jaws extended to form fulcra, noses upon the jaws for insertion into the staple, and cavities within the jaws bevelled to form cutting-edges, substantially as and for the purposes set forth. (3.) The combination and arrangement of parts comprising my improved staple-drawer and wire-cutter, substantially as and for the purposes set forth, and illustrated on the drawings.

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

No. 16575.—1st July, 1903.—JOSEPH CARLYLE, of Waimate, Canterbury, New Zealand, Farm-hand. An improved bird-trap.

Claims.—(1.) In a bird-trap, a frame having apertures in which is pivoted a flap having an extension, and in which another flap is pivoted operable by the said extension, substantially as and for the purposes set forth. (2.) In a bird-trap, spring-operative sliding rails to which one end of a string netting is attached, the other end of the said netting being attached to rails fixed to the end of the trap, the sides of the netting being threaded upon wires fixed to the sides of the trap, substantially as and for the purposes set forth. (3.) In a bird-trap, in combination, a frame having a chamber on each side, sliding rails having their ends projecting into the said chambers, springs within the chambers having one end bearing against the sliding rail and the other end against adjustable blocks, and string netting attached at one end to the sliding rails and at the other end to rails fixed to the end of the trap, the sides of the netting being threaded upon wires fixed to the sides of the trap, substantially as and for the purposes set forth. (4.) In a bird-trap, the combina-

tion with sliding rails of a catch and spring hook fixed to the said rails, the catch and hook having a link in their tails, and catches upon the ends of the trap to engage the said links, substantially as and for the purposes set forth. (5.) The combination and arrangement of parts comprising the improved bird-trap, substantially as and for the purposes set forth, and illustrated on the drawings.

(Specification, 3s. 6d.; drawings, 1s.)

No. 16588.—4th July, 1903.—INTERNATIONAL SHEAHAN ROTARY ENGINE COMPANY, a corporation organized under the laws of the State of New Jersey, having its offices at 518, Monadnock Block, Chicago, Cook, Illinois, United States of America, Manufacturers (assignees of William Alfred Sheahan, of 5502, Cornell Avenue, Chicago aforesaid, Manufacturer). Rotary engine.

Claims.—(1.) The improvements in rotary engines as set forth, comprising the combination of a suitably supported driving-shaft, a conical piston having an oscillatory blade slotted therein, the same being mounted on and adapted to drive said shaft, a cylinder enclosing said piston and blade and having a plane head set at an angle with the shaft and in contact with a radial line of the conical piston-face, said cylinder and head being in contact also with the ends and edges of the blade as it oscillates, and an inlet-port through the piston, and a suitable outlet-port through the cylinder. (2.) In connection with the apparatus of claim 1, a rotary-engine piston having an oscillating blade slotted and pivoted therein, and a cylinder fitting upon the piston and the ends of the blade, having a plane head set at an angle to the axis of rotation and adapted to engage with the piston and the edge of the blade, and said piston having a movable inlet-port there-through. (3.) In connection with the apparatus of claim 1, the combination with a rotary-engine piston provided with an oscillatory blade and a suitable cylinder, of a steam-port through the engine-shaft and the piston, a substantially-triangular-shaped orifice in the shaft leading to said port, a sleeve around said shaft having a similarly shaped orifice adapted to register at times with the orifice in said shaft, a steam-chamber around said sleeve, and means for moving said sleeve longitudinally of said shaft to regulate the steam-inlet.

(Specification, 9s. 6d.; drawing, 2s.)

No. 16589.—4th July, 1903.—THOMAS WILLIAM WITT, of Wellington, New Zealand, Warehouseman. An improved garbage-receptacle.

Claims.—(1.) In garbage-receptacles, an outside holder provided with a pipe leading away from its bottom, in combination with a receptacle for the garbage fitting loosely within the holder and provided with a bottom composed of perforated material, substantially as specified. (2.) In garbage-receptacles, an outside holder formed with a tapered portion at its bottom, and with a pipe leading away therefrom, in combination with a garbage-receptacle fitting loosely within the holder, above the tapered portion, and provided with a bottom composed of perforated material, substantially as specified.

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

No. 16590.—4th July, 1903.—GEORGE FOSTER, of Lorne Street, Auckland, New Zealand, Boot-manufacturer. An improvement relating to watertight boots.

Claim.—An improvement in watertight boots consisting in providing the same with an outer additional tongue to protect the inner watertight tongue from the wear of the laces, substantially as specified, and illustrated in the drawing.

(Specification, 1s.; drawing, 1s.)

No. 16592.—2nd July, 1903.—ANDREW JOHN PARK, of corner of Manse and High Streets, Dunedin, New Zealand, Registered Patent Agent (nominee of Alexander Colin Murray, of Cromwell, Central Otago, New Zealand, Commission Agent). Combined adult's and child's chair.

Claims.—(1.) A combined adult's and child's chair constructed, arranged, and operating substantially as described. (2.) A combined adult's and child's chair comprising two seats, the upper one of which is made so that part of it may fold over, leaving an opening for a child to be placed on the lower seat, said part folded over being adapted to form a table for the child, substantially as described.

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

No. 16598.—6th July, 1903.—CATHERINE MARY BROPHY, of Upper Manilla, New South Wales, School-teacher. An appliance to assist the accurate measurement of ladies' skirts.

Claims.—(1.) An appliance to simplify the accurate cutting of ladies' skirts, consisting of a skirt-gripper provided with a pair of spring arms which fit under the table-edge, and an overlying rod along which slides a carrier secured to a measuring-tape, which tape is in turn fitted with an adjustable grip carrying a lateral guide-rod, substantially as described and as illustrated. (2.) The combination, in an appliance to simplify the accurate cutting of ladies' skirts, of a skirt-gripper and an overlying rod with a sliding tape-measure carrying an adjustable grip and a lateral guide-rod, substantially as described and as illustrated.

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

No. 16599.—7th July, 1903.—BLANCHE ADA BELL, of Orepuki, Southland, New Zealand. An improved method of colouring pictures or photographs.

Claims.—(1.) The method of colouring pictures or photographs, the same consisting in subjecting the picture or photograph to a bath of melted wax until rendered semi-transparent, and then painting with the desired colours upon the back face thereof, substantially as specified. (2.) The method of colouring pictures or photographs, the same consisting in fixing the picture or photograph face downwards upon a sheet of glass, subjecting it to a bath of melted wax until rendered semi-transparent, and then painting the desired colours upon the back face thereof, substantially as described.

(Specification, 1s. 9d.)

No. 16601.—8th July, 1903.—ARTHUR BROCK, of the firm of C. T. Brock and Co., of Sutton, Surrey, England, Pyrotechnists. Improvements in explosives.

Claims.—(1.) The manufacture of an explosive by mixing aluminium with any of the oxides of lead, or nitrate of lead, baryta, or potash, or chlorate of baryta or potash, the ingredients being in a fine state of division, substantially as described. (2.) An explosive manufactured substantially as described.

(Specification, 1s. 6d.)

No. 16620.—8th July, 1903.—GEORGE EDWARD FORTESCUE and ALBERT JOHN FORTESCUE, both of Tallangatta, Victoria, Mechanics. Improved means for forcing the mixture from rabbit-poison distributors.

Claims.—(1.) Improved means for forcing the mixture from rabbit-poison distributors, consisting in a crown wheel on the false bottom of the hopper provided with bevelled arms and mounted horizontally on a vertical pin, having a fixed bevelled scraper-knife thereon, said wheel being rotated by a pinion mounted on a spindle having an auger or screw on the end thereof operating in a chamber in the bottom of said hopper, substantially as set forth and illustrated. (2.) In means for forcing the mixture from rabbit-poison distributors, a wheel having bevelled arms horizontally revolving in the bottom of the hopper, in combination with a rigid scraper-knife bevelled at an opposite angle to said arms and in close contact therewith, substantially as set forth and illustrated. (3.) In means for forcing the mixture from rabbit-poison distributors, a crown wheel, scraper-knife, and auger, arranged in the bottom of the hopper, in combination with a knife mounted on a rock-shaft and normally covering the exit-hole by means of springs, and a lever on the other end of said rock-shaft adapted to be raised by cams on the spindle of the auger or screw, substantially as set forth. (4.) In means for forcing the mixture from rabbit-poison distributors, a knife adjustably mounted on one end of a rock-shaft, and normally covering the exit-hole by means of springs, and a lever capable of lateral adjustment on the squared end of said shaft, said lever being provided with a groove on its forward end adapted to engage any one of a series of cams mounted on the spindle of the auger or screw, substantially as set forth and illustrated.

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

No. 16621.—8th July, 1903.—THOMAS ALVA EDISON, of Llewellyn Park, Orange, New Jersey, United States of America, Inventor. Improvements relating to the dry separation of ores.

Claims.—(1.) An improved dry process for treating gold-bearing sand or gravel, consisting, first, in screening the material so as to subdivide it into a number of sizes, each

composed of particles ranging within desirable variations, and second, in subjecting the separate sizes of particles, in the form of a wide and thin stream, to the action of a properly adjusted and uniform blast of air, through which the particles travel at a very low velocity, whereby the heavier particles of gold, black sand, &c., will fall on one side of a dividing-board, over which the lighter gangue will be carried by the blast. (2.) The supplementary process described, consisting in subjecting the concentrate of the several separators to the action of a magnetic separator, to eliminate the magnetic portion, such as black sand. (3.) The improved separator described and shown in Figs. 1, 2, 3, and 4, consisting of the separating-chamber 18, the flue 19 leading into the same, the fan 20, the fine and coarse screens 21 and 22, the dividing-board 23, the hopper 24, the roller feed 25, and the angle iron 26. (4.) The general method and apparatus described and shown for treating low-grade placer deposits without the employment of water.

(Specification, 8s.; drawings, 2s.)

No. 16628.—9th July, 1903.—WALTER HENRY PEARSON, Gentleman, and WILLIAM PETERS, Store-manager, of Moray Place, Dunedin, New Zealand. Improved shot-making machinery.

Claims.—(1.) In shot-making machinery, in combination, strip-cutting rolls HH, followed by blank-forming rolls GG, with shot grinding and polishing discs AB, for forming shot out of sheet lead by cold process, all substantially as set forth, and as shown on the drawing. (2.) In shot-making, in combination, strip-cutting knives MM, followed by blank-forming rolls GG, with shot grinding and polishing discs AB, for forming shot by cold process out of sheet lead or scrap lead, substantially as set forth and shown. (3.) Discs revolving in opposite directions as AB, combined with cube-formers HH, MM, GG, all substantially as set forth, and as shown on the drawing. (4.) In combination, in shot-making machinery for rolling shot by cold process from sheet lead, the disc A revolving the same way as the disc B but with different speeds, substantially as set forth. (5.) In shot-making machinery, the discs for grinding and rolling the shot so arranged that one is a fixture while the other revolves, substantially as set forth and shown.

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

No. 16630.—14th July, 1903.—THE TOLEDO GLASS COMPANY, of 734, Spitzer Building, Toledo, Ohio, United States of America, Glass-manufacturers (assignees of Michael Joseph Owens, of 2263, Lawrence Avenue, Toledo aforesaid, Glass-worker). Improvements in or relating to receptacles or containers for molten glass.

Claims.—(1.) A receptacle or container for molten glass from which it is to be gathered, so constructed that at the conclusion of the gathering operation the glass is reheated and a new heated surface is brought forward to the gathering-point. (2.) A rotary molten-glass container or tank, and a casing therefor so constructed as to expose a portion of the said tank for the gathering operation, means for heating the portion under the said casing, and means for actuating the tank whereby fresh surfaces of molten glass are exposed, as and for the purpose specified. (3.) A receptacle or container for molten glass of the kind specified, constructed and adapted to operate substantially as described with reference to the drawings.

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

No. 16633.—13th July, 1903.—JOSEPH WALSH, of Napier, Hawke's Bay, New Zealand, Gardener. Improved tool for clipping hedges, and for similar purposes.

Claims.—(1.) The general construction, arrangement, and combination of parts composing my improved tool for clipping hedges and for similar purposes, all substantially as set forth. (2.) A tool for clipping hedges and for similar purposes comprising two detachable plates, one with two cutting-blades and the other with three cutting-blades, a handle rigidly secured to the two-bladed plate, another handle pivotally secured to the three-bladed plate and working pivotally on a bolt secured to said first handle, a slot in the three-bladed plate, and two flanged studs on the two-bladed plate, one on each side of the first handle, working in said slot, substantially as described.

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

No. 16638.—16th July, 1903.—ALEXANDER HARRISON BROWNLEY, of Onehunga, Auckland, New Zealand, Jeweller. Improved adjustable tap and gauge for use in connection with metallic receptacles for liquids.

Claims.—(1.) For the purpose indicated, in combination, a tap, a tube secured at one end to the tap and having an integrally formed hollow piercer at the other end, the piercer having a hole to admit liquid to the interior of the tube, a socket through which the tube passes, a leather washer upon the tube, and a nut screwing upon the tube between the tap and the socket, substantially as described and illustrated. (2.) For the purpose indicated, in combination, a tap, a tube secured at one of its ends to said tap and having an integrally formed hollow piercer at its other end, the piercer having a hole which admits liquid to the interior of the tube, a socket through which the tube passes made integral with a gauge-frame, a gauge-glass arranged within said frame for indicating the quantity of liquid in the receptacle to which the apparatus is applied, a washer upon the tube, a nut screwing upon the tube between the tap and the socket, the socket having a hole corresponding with a hole in the tube, and a pipe leading from said hole in the socket to the lower end of the gauge-frame for the purpose of conducting liquid from the receptacle to the interior of the gauge-glass, substantially as described and illustrated. (3.) For the purpose indicated, in combination, a tap for drawing off liquid, and means for connecting said tap to a receptacle, a gauge-frame, a gauge-glass mounted therein, a cover-plate at the top of the gauge-frame, a thumbscrew having a passage through which air is admitted to the gauge-glass, a thumbscrew passing through the cover-plate and having a pointed end, a tube conveying liquid from the receptacle to the plug of the said tap, and means for conveying liquid from said tube to the interior of the gauge-glass, substantially as described and illustrated. (4.) For the purpose indicated, in combination, a tap for drawing off liquid and means for connecting said tap to a receptacle, a gauge-frame, a gauge-glass mounted therein, and a cover for said gauge-frame having a slot through which the gauge-glass is visible, and markings upon its face indicating the quantity of liquid within the receptacle, substantially as described and illustrated. (5.) For the purpose indicated, the parts combined, arranged, and operating substantially as specified and illustrated.

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

No. 16639.—16th July, 1903.—WILLIAM GRIFFITHS, Stonemason, and BENJAMIN HARRY BEDELL, Engineer, of 41 and 42, Hamilton House, Bishopsgate Street Without, London, England. Improved contact stud and fixing for use with surface-contact systems of electric traction.

Claims.—(1.) For use in a system of electric traction by which electrical energy is received by a car from a conductor, contained in a closed conduit placed underneath the track, through a medium of a succession of studs fixed in the ground, a stud composed of magnetic material, having electrically connected therewith a switch-piece, also composed of magnetic material, suspended at the lower end of the stud, and an underlying mass of magnetic material in electric connection with a source of electricity, the switch-piece being so suspended relatively to the stud and underlying mass as, under magnetic induction, to approach and make contact with the latter, and to be withdrawn when magnetic induction ceases. (2.) A form of construction characterized as described in claim 1, of which the stud consists of a head and a stalk pivotally connected, forming a T-piece. (3.) A form of construction characterized as described in claims 1 and 2, in which the stalk consists of laminated plates. (4.) A form of construction characterized as described in claim 1, in which the lower end of the stud is hollow, and contains, suspended by a spring within the hollow, a switch-piece composed of magnetic material. (5.) A form of construction characterized as described in claims 1 and 2, in which the switch-piece is composed of laminated plates, and is suspended by a spring within the sides of a fork formed in the lower end of the stalk, and limited in the amplitude of its movement by a pin which crosses the fork and is inserted through a slotway formed in the switch-piece, the switch-piece being in permanent electric connection with the stalk by a flexible conductor. (6.) A form of construction characterized as described in claim 1, in which the conveyor of the electrical energy is a bare cable made of magnetic material, which is supported on a series of insulators which are adapted to revolve on pins supported by the sides of the conduit. (7.) A form of construction characterized as described in claims 1 and 2, in which the stalk of the T-shaped stud is mounted in an insulated and watertight manner in a stoneware pipe, and the head is supported by granite blocks shaped to fit it.

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

No. 16643.—16th July, 1903.—HENRY SMITH HAYLING, of 12, Acland Street, St. Kilda, Victoria, Gentleman (assignee of Alexander Mansfield, of 60, Brunswick Street, North Fitzroy, Victoria, Blacksmith). Improvements in tip-wagon mechanism.

Claims.—(1.) In tip-wagon mechanism, the combination with each end of a wagon-body having trunnions, of a slide-block having an elongated or enlarged aperture or trunnion-bearing, and an adjustable frame having a slot for each said slide-block, and a rotatable screw in each slot, as and for the purposes set forth. (2.) In tip-wagon mechanism, the combination with a slide-block having a bearing for a trunnion secured to a wagon-body, of a revoluble screw engaging said slide-block, a frame supporting said screw in position, means for adjusting said frame to either side of the body in an inclined position, and means for rotating said screw, for the purposes set forth. (3.) In tip-wagon mechanism, a fixed frame having a recess with converging sides, and means to support an adjustable inclinable slide-block frame, as set forth. (4.) In tip-wagon mechanism, the combination with an adjustable inclinable slide-block frame, of a fixed supporting frame having a recess with converging sides, and means attached to said adjustable frame for raising and lowering the slide-block, as set forth. (5.) In tip-wagon mechanism, a fixed frame comprising a support for an inclinable slide-block frame, and having converging sides with a cut-away portion between the bases of the same, as and for the purposes described. (6.) In tip-wagon mechanism, the combination with a fixed supporting frame, of an inclinable adjustable frame pivoted to a trunnion, and means to temporarily lock said frames together whilst allowing sliding movement of the adjustable frame, as set forth. (7.) In tip-wagon mechanism, the combination with a wagon-body of means for raising said body on an incline, and adjustable or other abutments to gradually tip said body automatically during said raising, as set forth. (8.) In tip-wagons, the combination with a body raisable on an incline, of abutments to gradually tip the body during the raising, bearers to support the tipping, rising body, and netting or flexible fabric wholly or partly attached to the upper edge of the body, as set forth.

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

Provisional Specifications.

Patent Office,
Wellington, 5th August, 1903.

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

No. 16600.—8th July, 1903.—THOMAS WILLIAM MAY, of Hackett Street, Ponsonby, Auckland, New Zealand, Builder's Foreman. An improved flush-tap for water-closets and the like.

No. 16604.—7th July, 1903.—JOHN ADAM BERG, of Madras Street South, Christchurch, New Zealand, Blacksmith. A self-light extinguishing candlestick.

No. 16622.—8th July, 1903.—JAMES BATES, of 56, Annan Street, Invercargill, New Zealand, Labourer. Improvements in trace-fastenings.

No. 16623.—8th July, 1903.—WILLIAM SLOAN, Junior, care of W. Sloan and Co., of Dee Street, Invercargill, New Zealand, Bootmaker. Improved means for hanging sashes.

No. 16624.—8th July, 1903.—JOSEPH JAMES MACKY, of Auckland, New Zealand, Mining Agent. Improvements in steam-engines.

No. 16625.—8th July, 1903.—GEORGE ALFRED HAYDON, of St. Mary's Road, Ponsonby, Auckland, New Zealand, Engineer. A circular siphon-trap and plug for sinks and baths.

No. 16626.—13th July, 1903.—WILLIAM BOUVIC VEIRS, of Melbourne, Victoria, Merchant. Seed-sower.

No. 16627.—8th July, 1903.—CHARLES RASK, of Invercargill, New Zealand, Boat-builder, and EWEN ALEXANDER CAMERON, of Spey Street, Invercargill aforesaid, Civil Engineer and Architect. Improvements in travelling races or alley-ways for drafting sheep or other animals, delivering sheep into dipping tanks or baths, loading or delivering sheep or other animals into ships, or into trucks at railway-sidings, and all other purposes for which travelling races or alley-ways may be required.

No. 16631.—13th July, 1903.—FRANK OAKDEN, General Manager Millburn Lime and Cement Company, and WILLIAM GEORGE TOOF GOODMAN, Engineer, both of Dunedin, New Zealand. Improvements in car-fenders.

No. 16632.—13th July, 1903.—PHILIP JOHN BROWN, of Little Kyeburn, New Zealand, Miner. Means for closing leaking holes in gum boots, hose, and the like.

No. 16634.—14th July, 1903.—MANVERS BURTON EDWARDS, of Woodend, New Zealand, Trainer. Improvements in horse-shoes.

No. 16635.—14th July, 1903.—CHRISTOPHER GEORGE GAMBLE, of Gorge Hill, Waddington, New Zealand, Farmer. An improved appliance for winding-up or unwinding wire.

No. 16636.—16th July, 1903.—WILLIAM PETER PORTEOUS, of Sawyer's Bay, Otago, New Zealand, Inventor. Improved apparatus for playing golf upon a table.

No. 16642.—16th July, 1903.—EDWARD SEAGAR, of Wellington, New Zealand, Engineer. A tubular dryer for boiling-down, manure-works, and the like.

No. 16644.—14th July, 1903.—CHARLES ERNEST ANSCOMBE, of Dunedin, New Zealand, Carpenter. Device for preventing an unfastened sash-cord from running back over its pulley.

No. 16645.—11th July, 1903.—ROBERT MILLAR, of Dunedin, New Zealand, Inventor. Improvements in wave motors.

No. 16646.—11th July, 1903.—ROBERT MILLAR, of Dunedin, New Zealand, Inventor. Improvements in wave motors.

No. 16647.—11th July, 1903.—GEORGE BOLTON, of Dunedin, New Zealand, Inspector of Plumbing, Dunedin Drainage Board. An improved ventilator for buildings and sanitary attachments.

No. 16648.—17th July, 1903.—FRANCIS LIAS DAVIS, of Victoria Arcade, Auckland, New Zealand, Agent. An improved sash-regulator.

No. 16650.—17th July, 1903.—WALTER SYDNEY ROBINSON and PATRICK SOLOMAN SWANSON, both of Invercargill, Southland, New Zealand, Wood-carvers. Improved means for securing the ribs of umbrellas thereto.

No. 16651.—17th July, 1903.—JOHN LINDSAY, of Opoho, Dunedin, New Zealand, Carpenter. An improved dust-, draught-, and rain-excluder attachment for doors.

No. 16652.—17th July, 1903.—JOHN SIMPSON, of 71, George Street, Sydney, New South Wales, Works Manager. An improved pipe-union.

No. 16653.—17th July, 1903.—ANDREW PERCIVAL ANDERSON, of Wellington Street, Middle Brighton, Victoria, Pianoforte and Organ Tuner and Expert. Improvements in pianists' hand gymnasia.

No. 16654.—15th July, 1903.—ROBERT WALES, of Dunedin, New Zealand, Engineer. Device for holding packing for circular saws.

No. 16655.—15th July, 1903.—LEWIS GAITT, of Middlemarch, New Zealand, Trapper. Improvements in animal-traps.

No. 16656.—15th July, 1903.—ALFRED ERNEST WARNE, of "Tomerong," Nowra, Shoalhaven, New South Wales, Mining Engineer. Improvements in ore-concentrators.

No. 16657.—16th July, 1903.—WILLIAM ATKEN, of Oamaru, New Zealand, Machinery Expert. Improved window attachments.

No. 16660.—18th July, 1903.—SIMON McDONALD, of Main Street, Gore, New Zealand, Draper, and GEORGE BENJAMIN LAMBORN, of Main Street, Gore aforesaid, Cycle Engineer. Improved apparatus for detachably connecting a rider's shoe to the treadle of a cycle.

No. 16661.—18th July, 1903.—JAMES BATES, of Mount Eden Road, Auckland, New Zealand, Stove-maker. Improvements in portable boilers.

No. 16662.—16th July, 1903.—RALPH DUNNE, of Princes Street, Dunedin, New Zealand, Artists' Merchant. Improved graduated bar and stop for mitre-cutting devices.

No. 16665.—18th July, 1903.—HENRY CARTER, of Lincoln Street, Ponsonby, Auckland, New Zealand, Kauri-gum Sorter, and JOHN JAMES EVANS, of Mititai, Northern Wairoa, Auckland, New Zealand, Storekeeper. A machine for cleaning kauri-gum.

No. 16667.—20th July, 1903.—MARIE JACOVINE CAROLINE JONASSEN, of Christchurch, New Zealand, Married Woman. Improvements in scarf and other similar pins.

No. 16669.—21st July, 1903.—ALFRED ARMER CARSON, of Ashburton, New Zealand, Merchant. An automatic tank-strainer.

No. 16670.—22nd July, 1903.—FRANK GUSTAF LINDBACK, of Wellington, New Zealand, Carpenter (assignee of David Fisher, of Wellington aforesaid, Carpenter). An improved oil-can nozzle.

No. 16672.—23rd July, 1903.—JOHN THOMAS INNES, of Sutton Town, South Australia, Engineer. Improvements in and connected with steam-generators.

No. 16673.—23rd July, 1903.—WILLIAM WILLIAMS, of Hawthorndale, near Invercargill, New Zealand, Farm-labourer. Improved string attachment for coulters of ploughs and the like implements.

No. 16674.—23rd July, 1903.—BENJAMIN ALFRED ALBERT PEARCE, of Invercargill, New Zealand, Farmer. An improved wire-strainer.

No. 16675.—23rd July, 1903.—BERTIE PORTER, of Eketa-huna, New Zealand. Improvements in ventilators for water-proof and other garments.

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.

F. WALDEGRAVE,
Registrar.

Letters Patent sealed.

LIST of Letters Patent sealed from the 19th July to the 2nd August, 1903, inclusive:—

Nil.

F. WALDEGRAVE,
Registrar.

Letters Patent on which Fees have been paid.

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

SECOND-TERM FEES.

No. 11727.—M. Ramson, horse-cover. 29th July, 1903.
No. 11843.—J. S. Maxwell, silt-punt. 27th July, 1903.

No. 11863.—E. Stevens, fire-screen. 1st August, 1903.
No. 11895.—H. G. Bedell, window-sash. 23rd July, 1903.
No. 11896.—A. Stenhouse and E. A. Whitehead, operating valves. 30th July, 1903.

No. 11897.—The British Westinghouse Electric and Manufacturing Company, Limited, circuit-breaker (J. P. Campbell—H. P. Davis and G. Wright). 28th July, 1903.

No. 11904.—J. Ranald, extracting metals. 22nd July, 1903.

No. 11947.—The British Westinghouse Electric and Manufacturing Company, Limited, block for electric circuit (J. P. Campbell—H. P. Davis). 28th July, 1903.

No. 11948.—The British Westinghouse Electric and Manufacturing Company, Limited, switch for electric circuit (J. P. Campbell—G. Wright and C. Aalborg). 28th July, 1903.

No. 11951.—G. A. Lowry, compressing fibrous material. 30th July, 1903.

No. 11993.—E. Maertens, cleaning wool. 30th July, 1903.

No. 12001.—The International Pneumatic Tool Company, Limited, pneumatic drill (W. E. Hughes—H. J. Kimman). 23rd July, 1903.

No. 12002.—The British Westinghouse Electric and Manufacturing Company, Limited, internal combustion engine (E. Waters, jun.—G. Westinghouse and E. Ruud). 28th July, 1903.

No. 12029.—The British Westinghouse Electric and Manufacturing Company, Limited, electrical machine (J. P. Campbell—B. G. Lamme and J. P. Mallett). 28th July, 1903.

THIRD-TERM FEES.

No. 8480.—E. E. Lungwitz, reducing ores. 29th July, 1903.

No. 8665.—J. E. Yates, ventilating-cowl. 22nd July, 1903.

No. 8690A.—A. E. Allpress, washing-fluid. 27th July, 1903.

No. 8747.—L. Bollée, self-propelled vehicle. 30th July, 1903.

F. WALDEGRAVE,
Registrar.

Subsequent Proprietors, &c., of Letters Patent registered.

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

No. 12882.—Richard Parry Tatum, of 2123, Arch Street, in the City of Philadelphia, State of Pennsylvania, United States of America, Gentleman. Concentrator. [S. M. Lissau.] 31st July, 1903.

No. 14058.—Isabella Charles, of "The Langer Dress-cutting School," at Dunedin, in the Provincial District of Otago, New Zealand, Spinster, Teacher of dress-cutting and dressmaking. Chart for drafting garment patterns. Registered as proprietor so far as the Provincial Districts of Canterbury, Marlborough, Nelson, and Westland are concerned. [E. Langer.] 30th July, 1903.

No. 14058.—Annie Thomas, of Napier, in the Provincial District of Hawke's Bay and Colony of New Zealand, Widow. Chart for drafting garment patterns. Registered as licensee of the full power within the Provincial District of Hawke's Bay, and Counties of Cook and Wairapu, to use and exercise the invention, and to sell and dispose of all dress-cutting charts relating thereto, for the residue of the term of the Letters Patent. [E. Langer.] 30th July, 1903.

No. 16233.—The British Westinghouse Electric and Manufacturing Company, Limited, of Norfolk Street, Strand, in the City of Westminster, in England, Manufacturers. Alternating current electrical apparatus. [J. P. Campbell—C. F. Scott.] 23rd July, 1903.

F. WALDEGRAVE,
Registrar.

Notice of Request to amend Application and Specification.

A REQUEST for leave to amend (1) the application and (2) the specification (including drawings) relating to the undermentioned applications for Letters Patent has been received, and is open to public inspection at this office. Any person may, at any time within one month from the date of this *Gazette*, give me notice in writing of opposition to the amendments. Such notice must set forth the particular grounds of objection, and be in duplicate. A fee of 10s. is payable thereon.

14880.—15th May, 1902.—JOSEPH COOK, of 14, Leeds Street, Wellington, Brass-finisher. Improvements in valves and apparatus for operating the valves of water-closet cisterns.

The nature of the proposed amendments is as follows: To insert the name "John Danks," of Samuel Danks and Son, as joint applicant with the said Joseph Cook, and to otherwise alter the form as to make it suitable for joint applicants.

The applicant states:—"My reasons for making the amendment are as follows: The said John Danks having joined me in partnership for manufacturing the patent."

No. 15940.—5th February, 1903.—W. A. and A. M. SHELBY, of Louisville, Kentucky, U.S.A., Manufacturers. Machine for breaking and cleaning fibrous material.

The nature of the proposed amendments is as follows: To insert the following words, &c., in page 3, line 18, after the words "by arms N"—"the latter arms being shorter and located within or between the former arms"; on line 20, after the word "eccentric," to insert the word "bearing"; to cross out "Spindle 16," line 23, and insert the words "The eccentric bearing 18"; after the words "eccentric sleeve," line 24, to insert the words "or bearing"; to insert, after the sentence ending "journal-box thereof," line 25, the following paragraph—"Thus the blade J describes a greater circle than the blade K, and the axis of revolution of the latter is nearer the brake-bars than the axis of revolution of the former, so that each blade is brought into operative relation with the brake-bars when passing them, while the blade K revolves within the greater circle described by the blade J, permitting the blades to pass each other at diametrically opposite points in each revolution"; to cross out, on page 3, lines 29 to 33, the paragraph commencing with the words "In this way, &c.," and ending with "brake-bar concave"; to substitute "suitable pivot" for "universal joints," line 9, page 5, and "rear" for "front," line 12, page 5; to alter Figs. 2 and 8 of the drawings.

The applicants state:—"Our reasons for making this amendment are as follows: Draughtsman's errors in the original specifications and drawings would make it appear that a certain movement of parts takes place which would prevent the proper operation of said parts."

F. WALDEGRAVE,
Registrar.

Request for Correction of Clerical Error in Application for Letters Patent.

NO. 16076.—W. E. HUGHES.—Detecting mineral deposits (Electrical Ore-finding Company—L. Daft and A. Williams). (Advertised in Supplement to *New Zealand Gazette*, No. 50, of the 25th June, 1903.)

To alter the words "battery and" to "secondary of the," line 4, claim 6, in the specification.

F. WALDEGRAVE,
Registrar.

Applications for Letters Patent abandoned.

LIST of applications for Letters Patent (with which provisional specifications only have been filed) abandoned from the 23rd July to the 5th August, 1903, inclusive:—

- No. 15441.—J. G. Reilly, sash-fastener.
- No. 15444.—E. Conroy, propeller.
- No. 15452.—H. J. Brundell, wire mattress.
- No. 15455.—G. Burren, tip dray.
- No. 15457.—D. Urquhart, rowlock and grip bracket.

- No. 15460.—W. Barton, delivering milk into cans.
- No. 15462.—J. R. Harrison, concentrator.
- No. 15463.—E. J. Church, plain and barb wire coils.
- No. 15465.—A. M. Grainger, rafting logs down a river.
- No. 15466.—H. G. Williams, plough attachment.
- No. 15468.—M. Gargurevich, treating tailings.
- No. 15469.—H. Salomo, adjustable chair-seat.
- No. 15470.—R. Todd, restoring overworked sponge.
- No. 15471.—T. S. Phillpott and T. Herd, indicating length of textile rolls.
- No. 15472.—L. Fagan, piano bracket-lamp.
- No. 15473.—H. Anscombe and G. Russell, water-sprinkling cart.
- No. 15483.—O. Hansen, gate-operating mechanism.
- No. 15485.—C. W. Constable, spark-catcher.
- No. 15488.—W. Borlase, tongs.
- No. 15489.—W. S. Kay, oil-fuel boiler.

F. WALDEGRAVE,
Registrar.

Applications for Letters Patent lapsed.

LIST of applications for Letters Patent (with which complete specifications have been lodged) lapsed from the 23rd July to the 5th August, 1903, inclusive:—

- No. 14476.—L. Caselberg, stopper for bottles.
- No. 14490.—V. G. Swinbourne, divider compass.
- No. 14491.—T. Ballinger, skylight.

F. WALDEGRAVE,
Registrar.

Letters Patent void.

LIST of Letters Patent void through non-payment of renewal fees from the 23rd July to the 5th August, 1903, inclusive:—

THROUGH NON-PAYMENT OF SECOND-TERM FEES.

- No. 11556.—F. W. Martino and F. Stubbs, precipitation of gold.
- No. 11558.—H. Marles and G. W. Butt, carving-machine.
- No. 11559.—Kugellicht Gesellschaft mit beschränkter Haftung, incandescent light (E. Salzenberg).
- No. 11563.—A. P. Schmidt and D. Hannan, crates for freezing and carrying rabbits.
- No. 11568.—W. Morris, locking wheels of bicycles.
- No. 11569.—D. A. Whyte, stop-valve and governor.
- No. 11570.—J. Gore, roofing-tiles.
- No. 11571.—E. Seymour, rotary engine.
- No. 11572.—J. H. Pomeroy, double crate for freezing animals, &c.
- No. 11587.—O. B. Hellström, cornice and curtain-hanger.
- No. 11594.—T. Hodgkinson, kiln for bricks, &c.
- No. 11599.—G. Ballard, spring tooth for ploughs.

THROUGH NON-PAYMENT OF THIRD-TERM FEES.

- No. 8431.—C. G. P. de Laval, reducing apparatus.
- No. 8432.—C. G. P. de Laval, regulating motors.

F. WALDEGRAVE,
Registrar.

Design registered.

A DESIGN has been registered in the following name on the date mentioned:—

No. 187.—The Birmingham Small-arms Company, Limited, of Small Heath, near Birmingham, England, Manufacturers. Class 1. 24th July, 1903.

F. WALDEGRAVE,
Registrar.

Applications for Registration of Trade Marks.

Patent Office,
Wellington, 5th August, 1903.

APPLICATIONS 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: 3921.

Date: 4th September, 1902.

TRADE MARK.

OGDEN'S



**CIGARETTES
MEDIUM**

The essential particular of the trade mark is the following—the combination of devices; and the applicants disclaim any right to the exclusive use of the added matter, except in so far as it consists of their name.

NAME.

OGDEN'S, LIMITED, of Boundary Lane, Liverpool, England, Tobacco-manufacturers.

No. of class: 45.

Description of goods: Cigarettes.
(By consent.)

No. of application: 4146.

Date: 25th March, 1903.

TRADE MARK.

VAN HOUTEN.

The applicants claim that the said trade mark has been used by them in respect of the articles mentioned since 1878.

NAME.

C. J. VAN HOUTEN & ZOON, of Weesp, Holland.

No. of class: 42.

Description of goods: Cocoa and chocolate, and any manufacture of cocoa.

No. of application: 4195.

Date: 12th May, 1903.

TRADE MARK.

The words

REGAL FORM.

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

NAME.

CHARLES BAYER AND Co., of London Wall, London England, Corset-manufacturers.

No. of class: 38.

Description of goods: Corsets.

No. of application: 3968.

Date: 16th October, 1902.

TRADE MARK.



The essential particulars of this trade mark are (1) the word "Helmet," (2) the distinctive device of a head bearing thereon a helmet, (3) the distinctive label; and the applicants disclaim any right to the exclusive use of the added matter, excepting their name and address.

NAME.

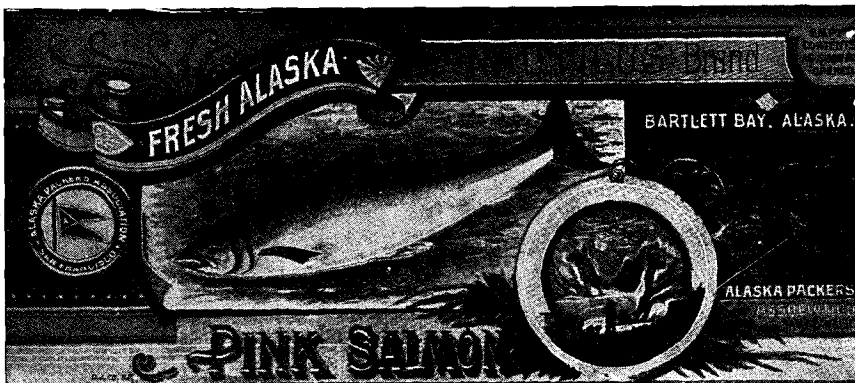
ALASKA PACKERS ASSOCIATION, of San Francisco, California, United States of America, Fish-curers.

No. of class: 42.

Description of goods: Tinned or canned salmon.

No. of application: 3969.
 Date: 16th October, 1902.

TRADE MARK.



The essential particulars of this trade mark are (1) the word "Nautilus," (2) the combination of devices, (3) the distinctive label; and the applicants disclaim any right to the exclusive use of the added matter, excepting their name and address.

NAME.

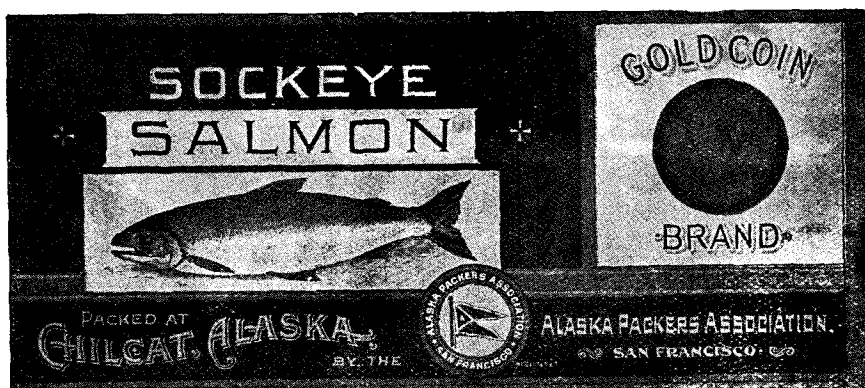
ALASKA PACKERS ASSOCIATION, of San Francisco, California, United States of America, Fish-curers.

No. of class: 42.

Description of goods: Tinned or canned salmon.

No. of application: 3970.
 Date: 16th October, 1902.

TRADE MARK.



The essential particulars of this trade mark are (1) the words "Gold Coin," (2) the distinctive device of a gold coin, (3) the combination of devices, (4) the distinctive label; and the applicants disclaim any right to the exclusive use of the added matter, excepting their name and address.

NAME.

ALASKA PACKERS ASSOCIATION, of San Francisco, California, United States of America, Fish-curers.

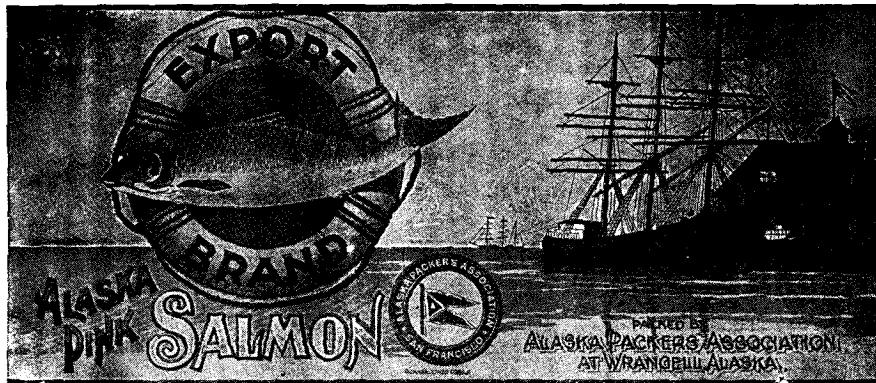
No. of class: 42.

Description of goods: Tinned or canned salmon.

No. of application : 3971.

Date : 16th October, 1902.

TRADE MARK.



The essential particulars of this trade mark are (1) the representation of a life-buoy, (2) the combination of devices, (3) the distinctive label; and the applicants disclaim any right to the exclusive use of the added matter, excepting their name and address.

NAME.

ALASKA PACKERS ASSOCIATION, of San Francisco, California, United States of America, Fish curers.

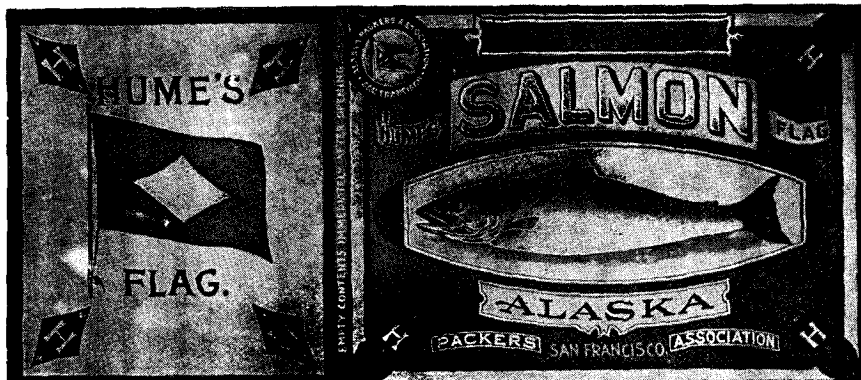
No. of class : 42.

Description of goods : Tinned or canned salmon.

No. of application : 3972.

Date : 16th October, 1902.

TRADE MARK.



The essential particulars of this trade mark are (1) the words "Hume's Flag," (2) the device consisting of a panel bearing thereon the words "Hume's Flag," a flag, and the letter "H" in diamond-shaped panels, (3) the distinctive label; and the applicants disclaim any right to the exclusive use of the added matter, excepting their name and address.

NAME.

ALASKA PACKERS ASSOCIATION, of San Francisco, California, United States of America, Fish-curers.

No. of class : 42.

Description of goods : Tinned or canned salmon.

No. of application : 3973.
 Date : 16th October, 1902.

TRADE MARK.



The essential particulars of this trade mark are (1) the combination of devices, (2) the distinctive label; and the applicants disclaim any right to the exclusive use of the added matter, excepting their name and address.

NAME.

ALASKA PACKERS ASSOCIATION, of San Francisco, California, United States of America, Fish-curers.

No. of class : 42.

Description of goods : Tinned or canned salmon

No. of application : 4202.
 Date : 14th May, 1903.

TRADE MARK.

FOUR CROWNS



The essential particulars of this trade mark are the device of four crowns and the words "Four Crowns."

NAME.

HENRY MOLLS trading as "Molls Brothers," of Flinders Lane, Melbourne, Victoria, Woollen-merchants.

No. of class : 34.

Description of goods : Serges, tweeds, and clothing material not made up included in this class.

No. of application : 4288.
Date : 22nd July, 1903.

TRADE MARK.
The word

"NEULYTE."

NAME.

GEORGE HESELTINE SCOTT, of P.O. Box 408, Wellington, New Zealand, Importer.

No. of class : 13.
Description of goods : Lamps.

No. of application : 4289.
Date : 16th March, 1903.

TRADE MARK.



NAME.

JENKINS BROS., of No. 71, John Street, in the City, County, and State of New York, United States of America, Manufacturers.

No. of class : 40.
Description of goods : Mechanical rubber goods, such as rubber discs, pump valves, gasket tubing, and similar mechanical rubber goods.

No. of application : 4290.
Date : 22nd July, 1903.

TRADE MARK.



PURITAN

NAME.

STANFORD CHAPMAN, THOMAS WILLIAM HARRIS, and JOHN ANDREW PATERSON, trading together under the firm name or style of "Virgoe, Son, and Chapman," at No. 11, Hamilton Street, Sydney, in the State of New South Wales and Commonwealth of Australia, Merchants and Shipping Agents.

No. of class : 42.

Description of goods : Tea, coffee, cocoa, chicory, arrow-root, bacon, hams, cheese, baking-powder, seeds and other foods for birds and animals, biscuits, pepper, pimento, currie, spices, cereals and cereal meal, confectionery, corn-flour, cinnamon, cloves, cassia, ginger, lentels, mace, condensed milk, dates; fresh, dried, and preserved fruits; groats; fresh, dried, and preserved fish; flour, gelatine, glucose, grain and seed, honey; jams, jellies, and preserves; oatmeal, barley, olive and other oils, pickles, rice, sago, tapioca, salt, sauce; fresh, dried, and preserved vegetables; vinegar, wheat and cognate substances, and materials and other substances used as food or as ingredients in food.

No. of application : 4291.
Date : 23rd July, 1903.

TRADE MARK.

The word

DENTOL.

NAME.

KEMPTHORNE, PROSSER, and Co.'s NEW ZEALAND DRUG COMPANY, LIMITED, of Dunedin, Christchurch, Wellington, and Auckland, in the Colony of New Zealand.

No. of class : 48.

Description of goods : A tooth and mouth wash, and other dental and toilet preparations.

No. of application : 4292.
Date : 24th July, 1903.

TRADE MARK.

The word

AMINTA.

NAME.

HUGH BELLAS WILLIAMSON, of Wanganui, New Zealand, Chemist.

No. of class : 3.

Description of goods : A cough mixture.

No. of application : 4294.
Date : 24th July, 1903.

TRADE MARK.

The word

NONETTE.

NAME.

MALCOLM ALLAN, of Church Street, Mosgiel, New Zealand, Trainer.

No. of class : 3.

Description of goods : Chemical substances prepared for use in medicine and pharmacy.

No. of application: 4295.

Date: 27th July, 1903.

TRADE MARK.



The essential particular of this trade mark is the device and the word "Manuka"; and any right to the exclusive use of the added matter is disclaimed.

NAME.

JOHN ANTON SUBRITZKY, of Awanui, New Zealand, Shipowner.

No. of class: 3.

Description of goods: Chemical substances prepared for use in medicine and pharmacy.

No. of application: 4296.

Date: 28th July, 1903.

TRADE MARK.



NAME.

AKTIENGESELLSCHAFT FÜR FEINMECHANIK, vormalig Jetter und Scheerer, of Tuttingen, Wurtemberg, Germany.

No. of class: 11.

Description of goods: Chirurgic or surgical instruments.

No. of application: 4298.

Date: 29th July, 1903.

TRADE MARK.

The word

WEKA.

NAME.

CHARLES ALBERT HUTTON, trading as "Hutton's Manufacturers' and General Agency Company," of Moray Place, Dunedin, New Zealand.

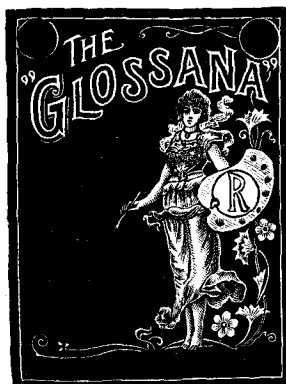
No. of class: 3.

Description of goods: Chemical substances prepared for use in medicine and pharmacy.

No. of application: 4299.

Date: 29th July, 1903.

TRADE MARK.



NAME.

ERNEST REINEMANN, trading as "Reinemann and Co.," of 9, Love Lane, Wood Street, London, E.C., England, Bronze-powder and Gold-paint Manufacturers.

No. of class: 1.

Description of goods: Gold-paint, varnish, enamels, bronzing-medium, and bronze-powder.

No. of application: 4301.

Date: 29th July, 1903.

TRADE MARK.

The word

ARDATH

NAME.

ALBERT LEVY, trading as "Ardath Tobacco Company," of 44, Worship Street, London, England, Tobacco-manufacturer.

No. of class: 45.

Description of goods: Manufactured tobacco.

No. of application: 4302.

Date: 29th July, 1903.

TRADE MARK.

The words

STATE EXPRESS

NAME.

ALBERT LEVY, trading as "Ardath Tobacco Company," of 44, Worship Street, London, England, Tobacco-manufacturer.

No. of class: 45.

Description of goods: Manufactured tobacco.

No. of application : 4303.
Date : 29th July, 1903.

The words

TRADE MARK.
QUO VADIS

NAME.
ALBERT LEVY, trading as "Ardath Tobacco Company," of 44, Worship Street, London, England, Tobacco-manufacturer.

No. of class : 45.
Description of goods : Manufactured tobacco.

No. of application : 4304.
Date : 29th July, 1903.

The word

TRADE MARK.
WINFRED

NAME.
ALBERT LEVY, trading as "Ardath Tobacco Company," of 44, Worship Street, London, England, Tobacco-manufacturer.

No. of class : 45.
Description of goods : Manufactured tobacco.

No. of application : 4305.
Date : 29th July, 1903.

The word

TRADE MARK.
MARHABA

NAME.
ALBERT LEVY, trading as "Ardath Tobacco Company," of 44, Worship Street, London, England, Tobacco-manufacturer.

No. of class : 45.
Description of goods : Manufactured tobacco.

No. of application : 4306.
Date : 28th July, 1903.

The words

TRADE MARK.
SEMPER SANUM

NAME.
ROBERT WILLIAM WALPOLE, of Opua, Bay of Islands, New Zealand.

No. of class : 43.
Description of goods : Beers, spirits, wines, and liqueurs.

No. of application : 4310.
Date : 3rd August, 1903.

The word

TRADE MARK.
TROPHIES.

NAME.
S. ANARGYROS, INCORPORATED, of 111, Fifth Avenue, New York, N.Y., United States of America, Cigarette-manufacturers.

No. of class : 45.
Description of goods : Tobacco, cigars, and cigarettes.

F. WALDEGRAVE,
Registrar.

Trade Marks registered.

LIST of Trade Marks registered from the 23rd July to the 5th August, 1903, inclusive:—

- No. 3270; 4159.—Lanman and Kemp. Class 48. (*Gazette* No. 33, of the 30th April, 1903.)
No. 3271; 4164.—J. Mackintosh, Limited. Class 42. (*Gazette* No. 37, of the 14th May, 1903.)
No. 3272; 4165.—J. Mackintosh, Limited. Class 42. (*Gazette* No. 37, of the 14th May, 1903.)
No. 3273; 4173.—Southall Bros. and Barclay, Limited. Class 3. (*Gazette* No. 33, of the 30th April, 1903.)
No. 3274; 4174.—C. B. Knox. Class 3. (*Gazette* No. 33, of the 30th April, 1903.)
No. 3275; 4177.—J. B. S. Le Cloux and Co. Class 42. (*Gazette* No. 33, of the 30th April, 1903.)
No. 3276; 4186.—The Singer Manufacturing Company. Class 6. (*Gazette* No. 37, of the 14th May, 1903.)
No. 3277; 4187.—The Singer Manufacturing Company. Class 6. (*Gazette* No. 37, of the 14th May, 1903.)
No. 3278; 4190.—H. Wertheim. Class 6. (*Gazette* No. 37, of the 14th May, 1903.)
No. 3279; 4154.—W. Meyerstein and Co. Class 42. (*Gazette* No. 37, of the 14th May, 1903.)
No. 3280; 4191.—The Hohenlohe Nahrungsmittelfabrik Lim. Class 42. (*Gazette* No. 37, of the 14th May, 1903.)
No. 3281; 4183.—A. S. Paterson and Co. Class 42. (*Gazette* No. 37, of the 14th May, 1903.)
No. 3282; 4107.—Wilson and Wood. Class 42. (*Gazette* No. 43, of the 28th May, 1903.)
No. 3283; 4198.—The Gerhard Mennen Chemical Company. Class 48. (*Gazette* No. 43, of the 28th May, 1903.)

F. WALDEGRAVE,
Registrar.

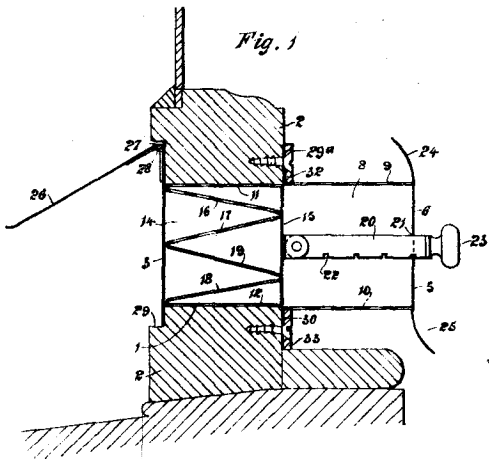
Trade Mark Registration cancelled.

NO. 3764/2935.—The American Tobacco Company (advertised in Supplement to *New Zealand Gazette*, No. 34, of the 1st May, 1902).

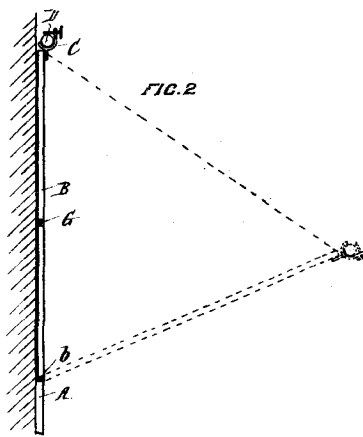
F. WALDEGRAVE,
Registrar.

ILLUSTRATIONS OF INVENTIONS.

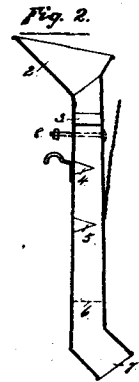
[These illustrations refer to the complete specifications accepted, and advertised in this *Gazette*.]



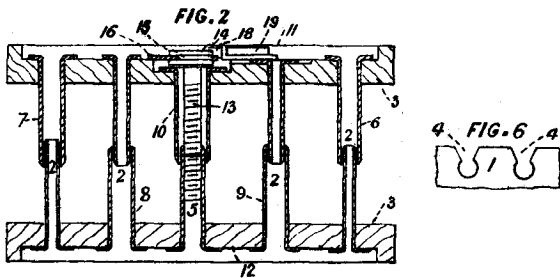
15552
Slack. Ventilator.



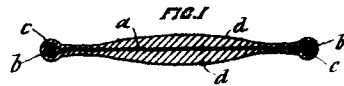
15636
Wood. Window-curtain Support.



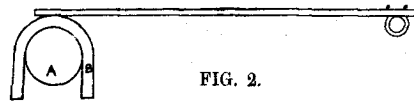
16235
Restell. Seed-drill.



15911
Foster and Paul. Account-book.



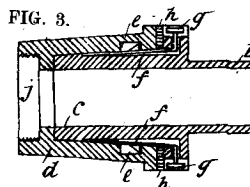
16196
Shilton and Schultze. Tyre-cover.



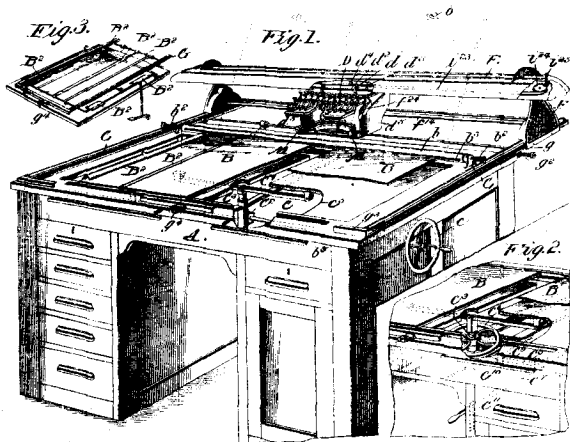
16264
Wicksteed. Engine-drum Catch.



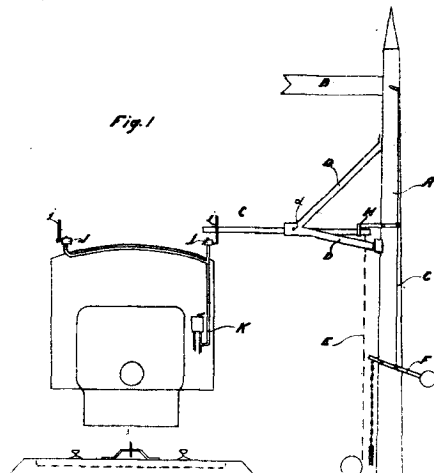
16402
Thompson. Pegless Clothes-line.



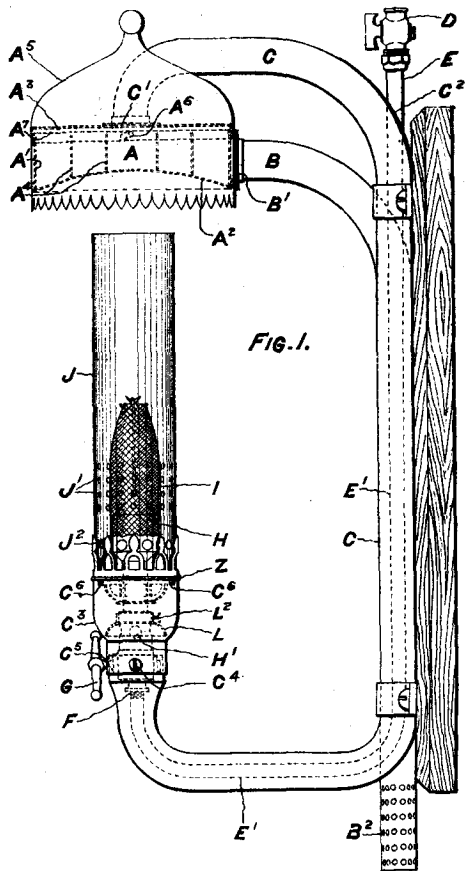
16500
Jolly. Hose-coupling.



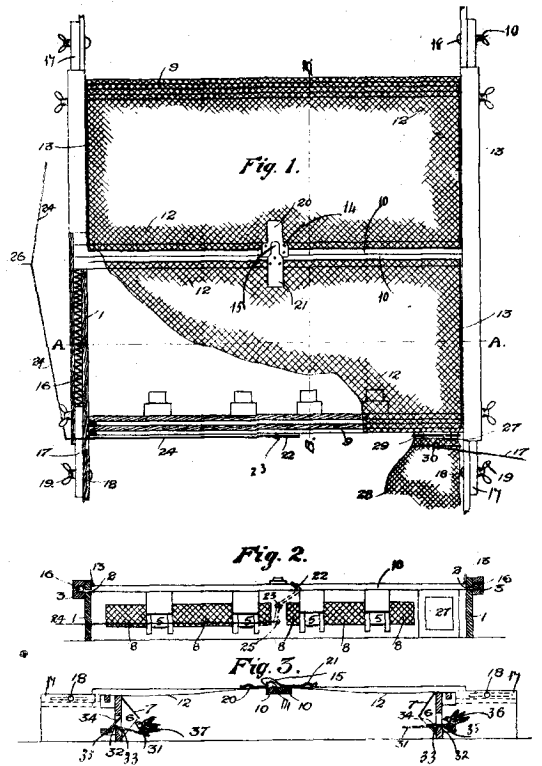
16556
Donning and Ambrose. Typewriter.



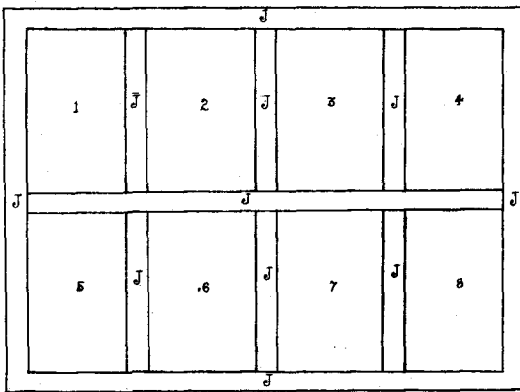
16570
Cairns. Signalling Appliance.



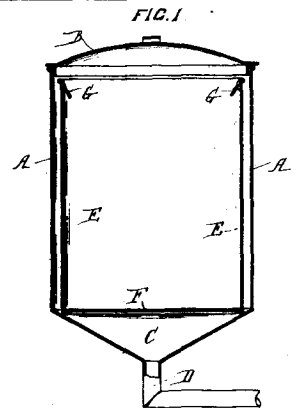
16511 Tolson. Incandescent-lighting Apparatus.



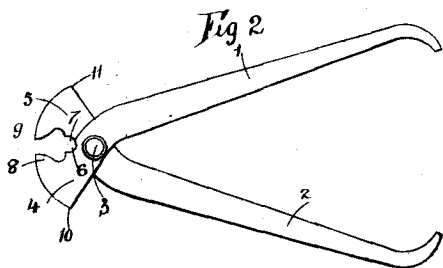
16575 Carlyle. Bird-trap.



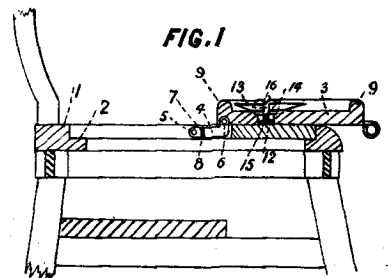
16542 Miller. Cards.



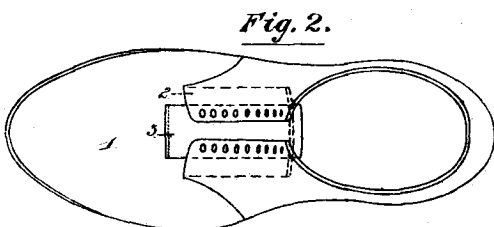
16589 Witt. Garbage-receptacle.



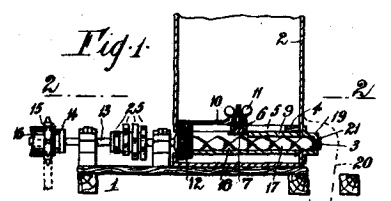
16574 Morgan. Staple-drawer and Wire-cutter.



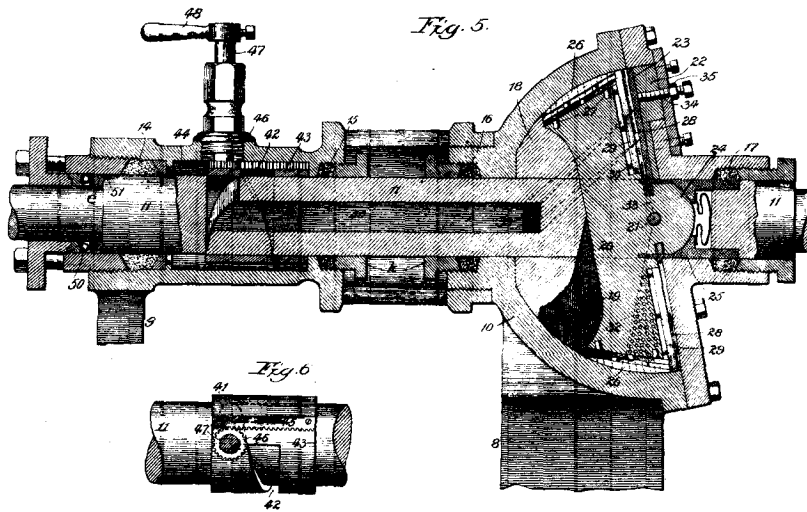
16592 Park. Chair. (Murray.)



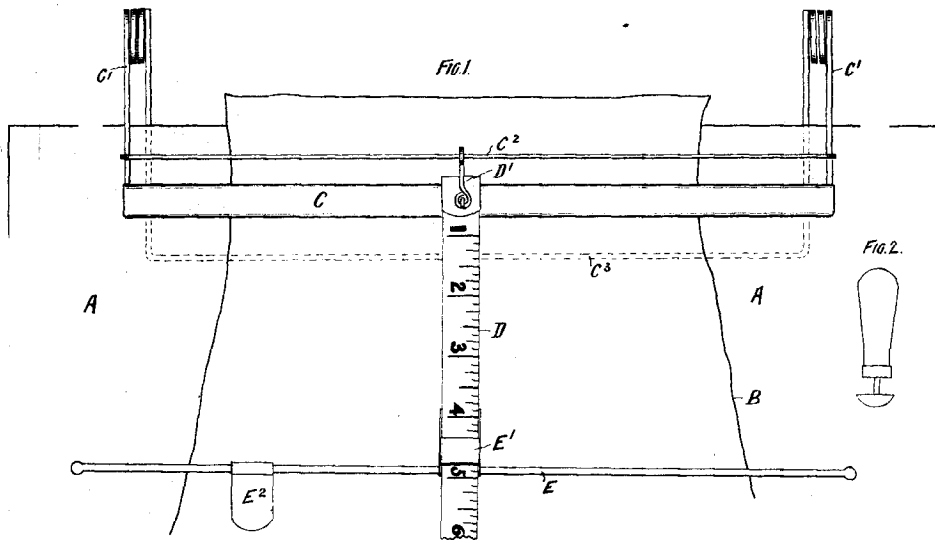
16590 Foster. Watertight Boot.



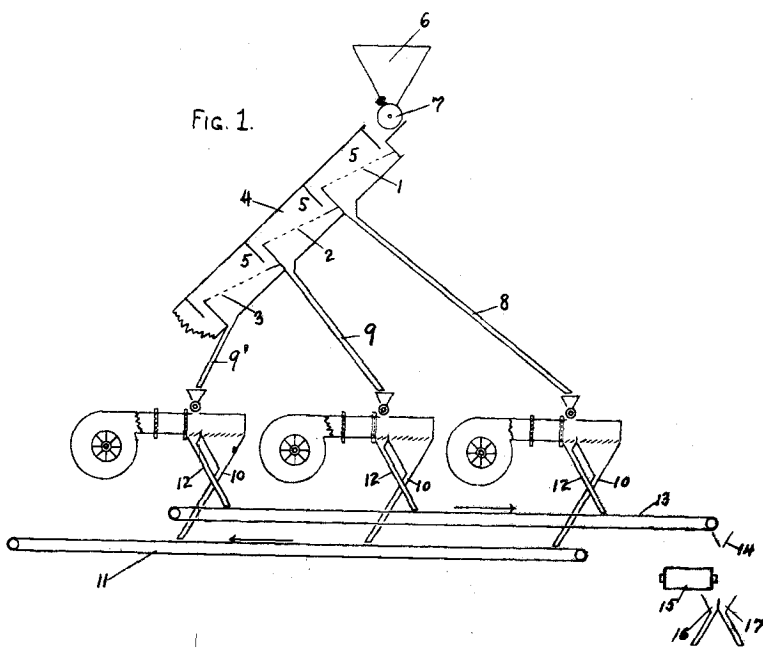
16620 G. E. and A. J. Fortescue. Rabbit-poison Distributor.



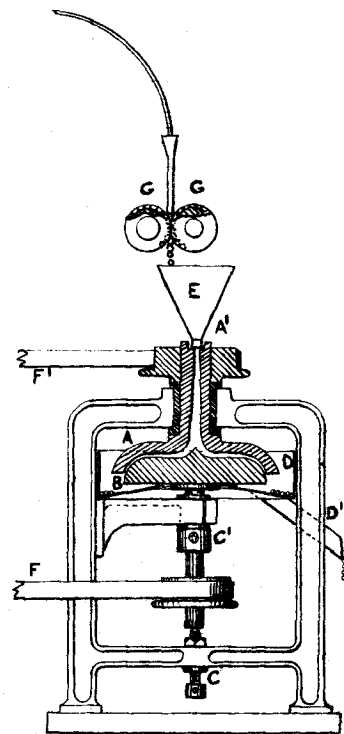
16588
International Sheahan Rotary Engine Company.
Rotary-engine. (Sheahan.)



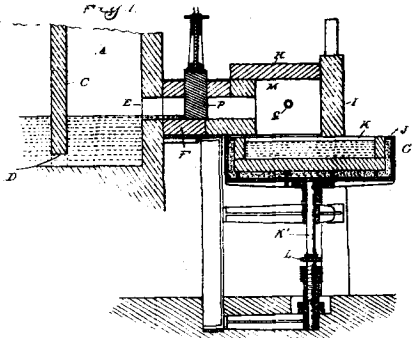
16598
Brophy. Skirt-measuring Appliance.



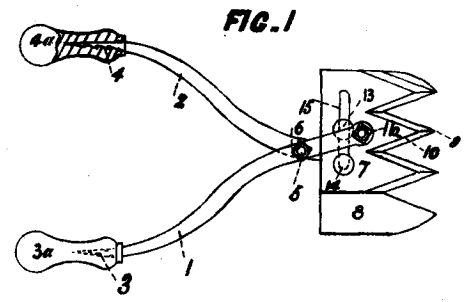
16621
Edison. Separation of Ores.



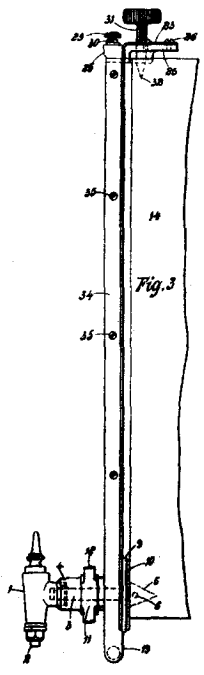
16628
Pearson and Peters. Shot-making Machinery.



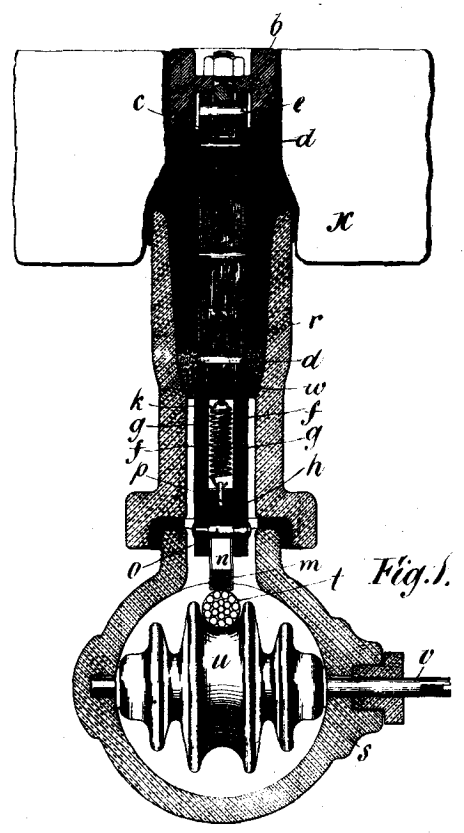
16630
The Toledo Glass Company.
Receptacle for Molten Glass. (Owens.)



16633
Walsh. Hedge-clipper.



16638
Brownley. Tap and Gauge.



16639
Griffiths and Bedell.
Electric Contact Stud and Fixing.

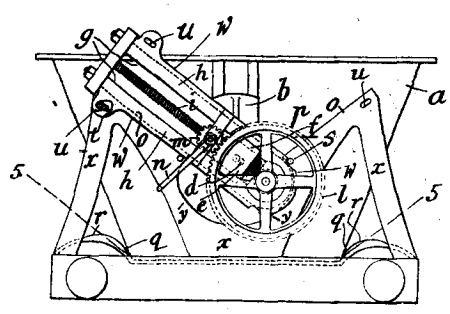


Fig 1

16643
Hayling. Tip-wagon Mechanism. (Mansfield.)

Trade Mark Renewal Fees paid.

FEEES paid for renewal of undermentioned trade marks for fourteen years from the 1st January, 1904:—

No. 79/843.—Read Bros., Limited, of London, England. 30th July, 1903.

No. 79/1406.—The American Tobacco Company, of New York, United States of America. 30th July, 1903.

No. 80/3299.—Read Bros., Limited, of London, England. 30th July, 1903.

No. 82/2472.—The American Tobacco Company, of New York, United States of America. 30th July, 1903.

No. 85/318.—Dr. Jaeger's Sanitary Woollen System Company, Limited, of London, England. 30th July, 1903.

No. 86/286.—The American Tobacco Company of New York, United States of America. 30th July, 1903.

No. 86/2225.—The Associated Portland Cement Manufacturers (1900), Limited, of London, England. (Three trade marks.) 30th July, 1903.

No. 87/951.—R. Hornsby and Sons, Limited, of Grantham, England. 30th July, 1903.

No. 87/4603.—Daukes and Co., of London, England. 30th July, 1903.

No. 88/3043.—R. Hornsby and Sons, Limited, of Grantham England. 30th July, 1903.

No. 89/323.—The American Tobacco Company of New York, United States of America. 30th July, 1903.

No. 89/2295.—Read Bros., Limited, of London, England. 30th July, 1903.

F. WALDEGRAVE,
Registrar.

Request for Amendment of Statement of Goods in Trade-mark Application.

NO. 4020.—H. S. Brothwood (advertised in Supplement to *New Zealand Gazette*, No. 102, of the 11th December, 1902): To alter the statement of goods from "a medicinal preparation" to "a liquid laxative medicine."

F. WALDEGRAVE,
Registrar.

By Authority: JOHN MACKAY, Government Printer, Wellington.

