

# Patents, Designs, and Trade Marks

## SUPPLEMENT

TO THE

# NEW ZEALAND GAZETTE

OF

THURSDAY, MAY 18, 1911.

Published by Authority.

WELLINGTON, THURSDAY, MAY 18, 1911.

### CONTENTS.

	Page
International and Intercolonial Arrangements for the Mutual Protection of Patents and Trade Marks ..	1729
Notice <i>re</i> Holiday .. .. .	1730
Clerk resigned .. .. .	1730
Applications for Letters Patent filed .. .. .	1730
Complete Specifications filed after Provisionals ..	1731
Complete Specifications accepted .. .. .	1731
Provisional Specifications accepted .. .. .	1737
Letters Patent sealed .. .. .	1737
Letters Patent on which Fees have been paid ..	1737
Subsequent Proprietors of Letters Patent registered	1738
Request for Correction of Clerical Errors in Application for Letters Patent .. .. .	1738
Applications for Letters Patent opposed .. .. .	1738
Applications for Letters Patent abandoned .. ..	1738
Application for Letters Patent void .. .. .	1738
Applications for Letters Patent lapsed .. .. .	1738
Letters Patent void .. .. .	1738
Design expired .. .. .	1738
Applications for Trade Marks filed .. .. .	1738
Applications for Registration of Trade Marks ..	1739
Trade Marks registered .. .. .	1744
Trade Mark Renewal Fees paid .. .. .	1744
Trade Marks removed from the Register .. .. .	1744
Applications for Trade Marks abandoned or refused	1744
Request for Correction of Clerical Error in Trade Mark Applications allowed .. .. .	1744

### International and Intercolonial Arrangements for the Mutual Protection of Patents and Trade Marks.

#### INTERNATIONAL CONVENTION.

THE following countries now belong to the Convention :—

- |  |  |
|--|--|
| Australia.   | Hungary.                               |
| Austria.   | Italy.                                 |
| Belgium.   | Japan.                                 |
| Brazil.  | Mexico.                                |
| Ceylon.  | New Zealand.                           |
| Cuba.  | Norway.                                |
| Denmark and Faroe Islands.                                 | Portugal, with the Azores and Madeira. |
| Dominican Republic.  | Servia.                                |
| France, with Algeria and colonies.                         | Spain.                                 |
| Germany.   | Sweden.                                |
| Great Britain.   | Switzerland.                           |
| Holland, with East Indian colonies, Curaçoa, and Surinam.* | Trinidad and Tobago.                   |
|  | Tunis.                                 |
|  | United States of America.              |

\* Trade marks only.

Separate arrangements have been made between Australia and New Zealand.

Particulars of the Convention and of such arrangements may be seen in the following *Gazettes* :—

Notification of adherence of New Zealand to the Convention, with text thereof (in English), in the *Gazette* of 26th November, 1891; notification of adherence of New Zealand to the Additional Act of the Convention, in Patents Supplement to *Gazette* No. 101, of the 16th November, 1905; Order in Council applying section 103 of the Imperial Act to New Zealand, in *Gazette* No. 27, of the 15th May, 1890; Orders in Council containing arrangements between Australia and New Zealand, in Patent Supplements to the *Gazette* Nos. 22, of the 9th March, 1905, and 38, of the 20th April, 1905.

Holiday to be observed on King's Birthday.

Office of the Minister of Internal Affairs,  
Wellington, 9th May, 1911.

**S**ATURDAY, the 3rd June next, being the anniversary of the birthday of His Majesty King George V, will be observed as a public holiday in the Government offices throughout the Dominion.

D. BUDDO,  
Minister of Internal Affairs.

Clerk in Patent Office resigned.

Department of Justice,  
Wellington, 5th May, 1911.

**H**IS Excellency the Governor has been pleased to accept the resignation by

EDWARD PATRICK O'DONNELL

of his appointment as a Clerk in the Patent Office, from the 30th day of April, 1911.

GEO. FOWLDS,  
Acting Minister of Justice.

Applications for Letters Patent filed.

**L**IST of applications for Letters Patent filed. (Where a complete specification accompanies an application an asterisk is affixed; in all other cases a provisional specification has been lodged. In all cases where the applicant is not the inventor the name of the latter appears in italics in brackets. † Denotes an application under the International and Intercolonial Arrangements.)

Whittome, J. T., Tavistock, Eng. . . . .	Road-sweeper* ; 29457 ; 28th April.
Merrill, C. W., Berkeley, U.S.A. . . . .	Valuable material from solutions, recovering* ; 29458 ; 28th April.
Merrill, C. W., Berkeley, U.S.A. . . . .	Semi-solid material, treatment* ; 29459 ; 28th April.
Stone, E. G., Werrington, N.S.W. . . . .	Storage-chamber ; 29460 ; 28th April.
Caverhill, F. J. S., Christchurch, N.Z. . . . .	Sheep-shearing-machine driving-gear ; 29461 ; 28th April.
Darlow, G. P., Wellington, N.Z. . . . .	Milk, &c., container ; 29462 ; 28th April.
Ferguson, P. A., Dunedin, N.Z. . . . .	Printers' sheet-drying ; 29463 ; 28th April.
Browne, M. T., Malvern, Vic. . . . .	Cash storing and delivering ; 29464 ; 28th April.
Ashton, S. A., Auckland, N.Z. . . . .	Tunnel-driving ; 29465 ; 29th April.
Cooper, C., Mangatoki, N.Z. . . . .	Sterilizer* ; 29466 ; 1st May.
Clark, G. A., Cambridge, N.Z. . . . .	Manure-mixer ; 29467 ; 1st May.
McLaughlin, A., Wellington, N.Z. . . . .	Cradle, wing-frame ; 29468 ; 1st May.
Sparks, W. J., Weston, N.Z. . . . .	Spreader-chains attachment ; 29469 ; 1st May.
Northcott, F. J., Christchurch, N.Z. . . . .	Milking-machine receiving-can* ; 29470 ; 1st May.
Burton, G. L., Christchurch, N.Z. . . . .	Pile-surface-forming device* ; 29471 ; 29th April.
O'Donnell, T. H., Christchurch, N.Z. . . . .	Pile-surface-forming device* ; 29471 ; 29th April.
Sanderson, C. J., Auckland, N.Z. . . . .	Gold-saving from sand ; 29472 ; 28th April.
Sanderson, C. J., Auckland, N.Z. . . . .	Plant-protector ; 29473 ; 28th April.
Hardie, R., Christchurch, N.Z. . . . .	Candle-extinguisher ; 29474 ; 1st May.
Lietz, W. F., Gisborne, N.Z. . . . .	Internal-combustion engines, cooling cylinders and heating gas charges for ; 29475 ; 2nd May.
Livens, W. H., Auckland, N.Z. . . . .	Gas or oil engine* ; 29476 ; 29th April.
Berry, E. D., Palmerston North, N.Z. . . . .	Regenerative apparatus for utilizing heat ; 29477 ; 1st May.
Clement, E. E., Washington, U.S.A. . . . .	Telephone-exchange system* ; 29478 ; 2nd May.
Miller, B., Adelaide, S. Aust. ( <i>Dry, F. H.</i> ) . . . . .	Lime-burning* ; 29479 ; 2nd May.
McKellar, C. G., Christchurch, N.Z. . . . .	Cycle-rear-wheel fittings* ; 29480 ; 1st May.
Robinson, P., Foxton, N.Z. . . . .	Fibre-tail clipper ; 29481 ; 1st May.
Wankelyn, E., Foxton, N.Z. . . . .	Fibre-tail clipper ; 29481 ; 1st May.
Berry, E. D., Palmerston North, N.Z. . . . .	Pasteurizer ; 29482 ; 2nd May.
Johnstone, W. L., Palmerston North, N.Z. . . . .	Pasteurizer* ; 29483 ; 2nd May.
Hosking, A., Palmerston North, N.Z. . . . .	Pasteurizer* ; 29483 ; 2nd May.
Luke, H., Wellington, N.Z. . . . .	Ammeter and volt-meter ; 29484 ; 2nd May.
Fitchett, W. H., Shannon, N.Z. . . . .	Non-refillable bottle ; 29485 ; 3rd May.
Maunder, R. S., Hawera, N.Z. . . . .	Milking-machine milk-releaser ; 29486 ; 3rd May.
Player, C. E., Auckland, N.Z. . . . .	Gate-fastener ; 29487 ; 29th April.
Penny, G. W., Gore, N.Z. . . . .	Agricultural-implement clasp-fitting ; 29488 ; 1st May.
Morton, W., Dunedin, N.Z. . . . .	Hatpin-point guard ; 29489 ; 1st May.
McDermid, G. D., Dunedin, N.Z. . . . .	Hair-ornament, attaching* ; 29490 ; 1st May.
Scott, J. D., New York, U.S.A. . . . .	Hydrocarbonaceous-substances treatment* ; 29491 ; 1st May.
Hurle, J., New Plymouth, N.Z. . . . .	Motor and pump for elevating milk ; 29492 ; 29th April.
Robertson, A. B., New Plymouth, N.Z. . . . .	Motor and pump for elevating milk ; 29492 ; 29th April.
Roberts, W. L., Toko, N.Z. . . . .	Drainpipe-cleaner ; 29493 ; 3rd May.
Mander, H., Westport, N.Z. . . . .	Tire-inflater ; 29494 ; 2nd May.
Sander, G., Westport, N.Z. . . . .	Tire-inflater ; 29494 ; 2nd May.
Burton, J. C., Leicester, Eng. . . . .	Jointing ropes of rubber for tires, &c.* ; 29495 ; 4th May.
Burton, H. H., Leicester, Eng. . . . .	Jointing robes of rubber for tires, &c.* ; 29495 ; 4th May.
Allen, R. W., Murrumbidgee, Vic. . . . .	Castrating-tool* ; 29496 ; 4th May.
Benicia Iron Works, Nevada, U.S.A. ( <i>Bank, E. C.</i> ) . . . . .	Plough-tongue* ; 29497 ; 4th May.
Muir-Vincent Smoke Consumer and Fuel Economizer Company, Limited, Sydney, N.S.W. ( <i>Vincent, A., and Muir, C.</i> ) . . . . .	Boiler-furnace* ; 29498 ; 4th May.
Gitsham, J., Moonee Ponds, Vic. . . . .	Gold and silver recovery* ; 29499 ; 4th May.
Burdon, J., Belshill, Scot. . . . .	Oil-gas producing* ; 29500 ; 4th May.
Burdon, W. M., Belshill, Scot. . . . .	Oil-gas producing* ; 29500 ; 4th May.
Burdon, M. M., Belshill, Scot. . . . .	Oil-gas producing* ; 29500 ; 4th May.
Richardson, T., Alexandra, N.Z. . . . .	Hat-shade or veil, fixing* ; 29501 ; 2nd May.
Richardson, T., Alexandra, N.Z. . . . .	Skein-winder* ; 29502 ; 2nd May.
Symington, S., Invercargill, N.Z. . . . .	Electric-line section-insulator ; 29503 ; 2nd May.
Gray, A. R., Wellington, N.Z. . . . .	Hatpin-point protector ; 29504 ; 4th May.
White, S., Mangatoki, N.Z. . . . .	Brush ; 29505 ; 4th May.
Walker, J. A., Auckland, N.Z. . . . .	Window-sashcord, attaching ; 29506 ; 3rd May.
Johnstone, W. L., Palmerston North, N.Z. . . . .	Milk heater and cooler* ; 29507 ; 5th May.
Hosking, A., Palmerston North, N.Z. . . . .	Milk heater and cooler* ; 29507 ; 5th May.
Norrie, A. E., Christchurch, N.Z. . . . .	Decoy ; 29508 ; 5th May.
Bartlett, R. H., Kaponga, N.Z. . . . .	Milking-machine bucket ; 29509 ; 6th May.
Player, C. E., Auckland, N.Z. . . . .	Gate, &c., fastening ; 29510 ; 5th May.
Dennison, M. U., Dunedin, N.Z. . . . .	Dress-shield ; 29511 ; 4th May.

Porter, G., Dunedin, N.Z. . . . .	Fire-alarm; 29512; 4th May.
Pirani, S. G., Melbourne, Vic. ( <i>Marriott, C.</i> ) . . . . .	Tire-cover; 29513; 5th May.
Booth, G. T., Christchurch, N.Z. . . . .	Cream-separator driving-gear; 29514; 8th May.
Booth, G. T., Christchurch, N.Z. . . . .	Teat-cup; 29515; 8th May.
Davies, G. W., Wellington, N.Z. . . . .	Explosive; 29516; 9th May.
Goodhart, G. C., Willows, Eng. . . . .	Internal-combustion engine*; 29517; 1st July, 1910.†
Fraser, W. A., Melbourne, Vic. ( <i>Somerville, W.</i> ) . . . . .	White-lead; 29518; 9th May.
Young, A. E., Christchurch, N.Z. . . . .	Envelope-sealing; 29519; 9th May.
Holmes, G. G., Christchurch, N.Z. . . . .	Envelope-sealing; 29519; 9th May.
Charley, J. J., Malvern, Vic. . . . .	Vehicle and carrier*; 29520; 10th May.
Marsom, W. J., Normanby, N.Z. . . . .	Gate; 29521; 10th May.
Olson, C. F., Petone, N.Z. . . . .	Egg-tester; 29522; 10th May.
Harrington, J., Petone, N.Z. . . . .	Egg-tester; 29522; 10th May.
Roberts, A. H., Brunswick, Vic. . . . .	Ring-rim*; 29523; 10th May.
Gesellschaft für Drahtlose Telegraphie m.b.H., Berlin, Ger. ( <i>Von Arco, G.</i> ) . . . . .	Producing electrical oscillations*; 29524; 10th May.
Gesellschaft für Drahtlose Telegraphie m.b.H., Berlin, Ger. . . . .	Producing electrical oscillations*; 29525; 10th May.

#### Complete Specifications filed after Provisionals.

LIST of complete specifications filed after provisional specifications from the 28th April to the 11th May, 1911, inclusive:—

- No. 28164.—G. Gibbs, beer-cooler.  
 No. 28196.—Scott Bros., Limited, cooking-range boiler. (*G. Scott.*)  
 No. 28204.—G. F. Ollernshaw, clothes-peg.  
 No. 28217.—A. McLeod, califont.  
 No. 28233.—A. D. Kerr, aeroplane.  
 No. 28258.—C. Uddstrom saw bench return-feed.  
 No. 28264.—J. M. Landon, sound trumpet and amplifier.  
 No. 28277.—United Shoe Machinery Company, stamping-machine. (*H. W. Winter.*)  
 No. 28368.—C. A. Oldman, oil-can.  
 No. 28815.—E. C. Austin, tire-pump valve.  
 No. 29041.—C. Christie, ore, &c., classifier. (*H. R. M. Whittell.*)  
 No. 29042.—C. Christie, lifting-cranes. (*H. R. M. Whittell.*)  
 No. 29409.—W. A. Fraser, animal-rug scouring. (*A. Beenie.*)

#### Notice of Acceptance of Complete Specifications.

Patent Office,  
Wellington, 24th May, 1911.

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.

The copies of claims and extracts from the specifications and drawings are merely intended to give some further indication of the invention than is disclosed in the title, and the complete specifications and drawings should be referred to for a description of the invention.

No. 27684.—5th May, 1910.—HENRY HUBERT GILSHAN, of Kakaramea, New Zealand, Farmer. Improved means for fastening a whip-thong to the handle.\*

*Claims.*—(1.) Means for fastening a whip-thong to its handle, consisting of a tapered sleeve or ferrule adapted to receive the handle in its back end, split medially into two halves at its back end, and formed with a screw thread on its outer periphery, and with a loop to receive the thong on its outer end, and a nut fitting on the outside of the ferrule and adapted to force the two halves thereof together, substantially as specified. (2.) The improved means for fastening a whip-thong to the handle substantially as described and explained, and as illustrated in the drawings.

(Specification, 2s. 6d.)

No. 27709.—7th May, 1910.—JOHN COOK and HENRY THOMPSON, of Temuka, South Canterbury, New Zealand, Carpenters. Combined oven-slide holder and stand.\*

*Claims.*—(1.) A holder and stand for oven-slides consisting of a frame adapted to fit beneath the slide, formed with supporting legs, and provided with handles projecting therefrom, substantially as specified. (2.) A holder and stand for oven-slides consisting of a frame adapted to fit beneath the slide, and formed with supporting legs, and handles mounted in slides on the frame and adapted to be moved to project from either end thereof, substantially as specified. (3.) The combined oven-slide holder and stand constructed and operated substantially as described and explained, and as illustrated in the drawings.

(Specification, 2s. 9d.)

No. 27713.—11th May, 1910.—FRANK CASTLE, of Crummer Road, Grey Lynn, Auckland, New Zealand, Electrical Engineer; EDWARD JOSHUA RIDDIFORD, of Lower Hutt, New Zealand, Sheep-farmer; WILLIAM EDWARD BIDWILL, of Feathers-ton, New Zealand, Sheep-farmer; and LESLIE LOUIS McDERMOTT, of Mount Eden Road, Auckland, New Zealand, Agent. Improvements in electric-alarm systems.

*Extract from Specification.*—The invention consists in the employment of two relays at the central station, and each arranged in circuit with the closed circuit. One of these relays is made of greater resistance than the other, so that the current of the closed circuit is prevented from flowing through it. The armature of this relay is arranged to close a local indicator-alarm circuit when the relay is energized, while the armature of the weaker relay is arranged to close a separate local indicator-alarm circuit when it is de-energized. A relay circuit is arranged in the building in which the installation is placed, such circuit being adapted to be closed or opened by the action of thermostats or other appliances. A local battery circuit is also arranged in such building, and this circuit is adapted to be closed by the movement of the relay armature. This circuit is placed in series connection with the closed-circuit communication leading to the central station, so that upon the local battery circuit being completed a current will be sent through the line-wires sufficiently strong to overcome the resistance of the stronger relay, and cause its armature to be attracted, and close the alarm circuit at the station.

[NOTE.—The above extract from the specification is inserted in place of the claims.]

(Specification, 5s. 6d.)

No. 27719.—1st June, 1910.—JOHN HESP BURN, of 349 Jackson Street, Petone, New Zealand, Marine Engineer. An improved postmarking or stamp-cancelling machine.\*

*Extract from Specification.*—According hereto, a suitable pocket is provided with feed-rollers adapted to run in the direction of the path of letters, an inclined table forming the base of said pocket is provided with a separator-finger comprising a simple weighted adjustable blade, type and pressure rollers are also provided, means being employed in order that letters are pulled quickly away from the feed-

rollers, in order to prevent letters overlapping, thus obviating the use of a stacking-device, the letters being simply dropped into a suitable receptacle. The feed-rollers are driven by means of chain and sprocket gearing, the chain running in an oil-bath in order to give self-lubrication and silent running. With power-machines the chute of a facing-up table conveys letters on their flat, feeding the machine without the intervention of an operator, thus making the machine automatic.

[NOTE.—The above extract from the specification is inserted in place of the claims.]

(Specification, 7s. 6d.)

No. 27833.—7th June, 1910.—ANDREW GRAY, Managing Director of the New Zealand Consolidated Dental Company, Limited, of Wellington, New Zealand. Combined letter-sheet and envelope, particularly suitable for telegrams and the like.

*Claims.*—(1.) A combined letter-sheet and envelope comprising a single sheet of paper cut to the shape shown in Fig. 1, and having the lines of perforations and gummed edges, substantially as set forth. (2.) A combined letter-sheet and envelope cut to the shape, perforated, and gummed substantially as specified, and illustrated in the drawings.

(Specification, 1s. 6d.)

No. 27953.—23rd June, 1910.—CHARLES O'MALLEY, of Christchurch, Canterbury, New Zealand, Corporation Ganger. An improved system and means for use in sprinkling streets.\*

*Claims.*—(1.) The improved system of sprinkling streets consisting in the employment of pipes carried overhead along above the street and connected with a source of water-supply, such pipes being perforated or provided with spraying-nozzles, substantially as specified. (2.) In means for sprinkling streets, poles erected vertically in the street, arms extending outwards from the top ends of such poles across the street, pipes suspended horizontally from the extremities of the arms and provided with sprayers or sprinklers, and water-supply pipes connected with the pipes on the arms, substantially as specified. (3.) The improved system and means for use in sprinkling streets substantially as described and explained, and as illustrated in the drawings.

(Specification, 2s. 6d.)

No. 27972.—21st July, 1910.—JOHN WILLIAM FENTON, of Fairfield, near Dunedin, New Zealand, Coal-miner. An improved compound for curing rheumatism and sciatica, neuralgia, lumbago, and the like.

*Claim.*—In an improved cure for rheumatism, sciatica, neuralgia, lumbago, and the like, the described composition of matter consisting of turpentine, cayenne-pods, powdered camphor, and oil of cloves, in the quantities specified and for the purpose set forth.

(Specification, 1s. 3d.)

No. 28013.—29th June, 1909.†—ARTHUR HARRY WRIGHT, Commercial Traveller, and NORMAN SINCLAIR McNAB, Electrical and Mechanical Engineer, both of 3 Dowling Street, Dunedin, New Zealand. Improvements in machines for stamping, impressing, embossing, and other purposes for franking and indicating on mail-matter and documents.

*Extract from Specification.*—The leading features of the invention are as follows:—(1.) An internal locking-device for the purpose of preventing the use of the machine at any time not authorized. (2.) Locking-device, securing the plunger or die-carriage during marking operations. (3.) The introduction of a spring attached to the depressing-lever to engage the upper end of the die-plunger, to assure clear marking on various thicknesses of matter. (4.) Ink-reservoir, providing means to introduce fresh supply of colouring-matter from outside the casing. The invention consists of these features, and the combination and arrangement of parts described, with reference to the drawings.

[NOTE.—The above extract from the specification is inserted in place of the claims.]

(Specification, 14s.)

No. 28218.—8th August, 1910.—JOHN TRAPSKI, of Wyndham, New Zealand. Blacksmith. Improvements in agricultural ploughs.

*Extract from Specification.*—This invention relates to ploughs used in the cultivation of soil, and provides improved means for raising and lowering the front crutch of a plough, and for spacing the front wheel thereof. According hereto, the front crutch is provided with a bracket wherein a grooved pulley is mounted. The front stalk of the plough passes through the bracket. A wire rope, passing through a hole in the pulley, is wound round the groove thereof, and has its ends fixed to brackets connected to the stalk. These brackets have eyes through which the stalk passes and whereon they are retained by collars. The rope is tightened by a screw eyebolt passing through one of the brackets. A shaft extending to the rear of the plough is fixed to the pulley, and has an operating-handle and pawl. By turning the shaft the rope is wound or unwound on the pulley, and the front crutch is raised or lowered as required to raise or lower the plough. Similar gear is used for spacing the front wheel of the plough, the parts being arranged horizontally, instead of vertically, whereby the stalk of the front wheel is projected more or less from the front crutch as required.

[NOTE.—The above extract from the specification is inserted in place of the claims.]

(Specification, 2s. 9d.)

No. 28477.—21st September, 1910.—GEORGE HENRY HARPER, of Richmond Avenue, Grey Lynn, Auckland, New Zealand, Tanner. An improved level.

*Claims.*—(1.) An improved level constructed and arranged substantially as described and illustrated. (2.) In combination, a level, a slide, an arm pivoted upon the end of the slide, and means for securing said slide and said arm, substantially as and for the purposes specified and illustrated.

(Specification, 1s. 3d.)

No. 28619.—21st October, 1910.—FREDERICK ANDREWS, of Mercer, Auckland, New Zealand, Farmer. Hat-fastener.\*

*Claims.*—(1.) An article of the class described comprising a head detachably secured upon a suitable shank which is adapted to be passed through the material of the hat, a plurality of spirally curved claws radiating from the portion of said shank within the hat, the inner portion of said claws as they radiate from the shank being all inclined at a common angle as the threads of a screw, while their outer portions towards their points are all in a common plane at approximately right angles to the axis of the shank, the point of one underlying a portion of its fellow, substantially as and for the purpose set forth.

[NOTE.—Here follows one other claim.]

(Specification, 3s. 3d.)

No. 28663.—2nd November, 1910.—WILLIAM MACDONALD MACKINTOSH, of 15 Bristol Avenue, Liscard, Chester, England, Chemist and Waterproofer, and TOM WALTON, of Spring Gardens, Manchester, Lancaster, England, Chartered Accountant. Improved combination tool.

*Claims.*—(1.) A combination tool having a handle, a steel block on one end of the handle formed with a hammer-head on one end and a projection on the other to which a pick blade is pivoted, a plug on the other end of the handle, and a socketed blade adapted to be fastened upon the hammer-head or upon the plug, substantially as specified.

[NOTE.—Here follow four other claims.]

(Specification, 6s. 9d.)

No. 28751.—16th November, 1910.—FREDERICK STUBBS, of Glenbern Road, Remuera, Auckland, New Zealand, Boiler-maker.\* Improved water-closet flushing-apparatus.

*Claims.*—(1.) In apparatus of the nature indicated, the employing, in combination, of the cistern, the flush-pipe extending upwardly therein, the cap, the cylindrical casings around the openings, and the ball float adapted to establish a siphon through flush-pipe, substantially as specified, and illustrated in the drawing.

[NOTE.—Here follow two other claims.]

(Specification, 2s. 9d.)

No. 28780.—23rd November, 1910.—FRANK MARSHALL FIELD, Mechanic, and DAVID ALEXANDER SKENE, Agent, both of 90 William Street, Melbourne, Victoria, Australia. Method of and means for stopping railway-trains in times of danger, and for providing against carelessness of drivers or signalmen.\*

*Claims.*—(1.) The method set forth of stopping railway-trains in times of danger, consisting essentially in the employment of *engaging-devices* upon the permanent-way and the locomotive to bring into action the steam or other fluid motive power employed on the locomotive so as to move a piston to operate suitable mechanism to shut off the steam or other fluid-pressure from the engines, apply the brakes, and cause the whistle or other alarm to be sounded, substantially as and for the purposes set forth.

(4.) In means for stopping railway-trains in times of danger, in combination, a metal arc mounted on a rod and capable of moving vertically, means upon the permanent-way to cause said arc and rod to rise, means communicating from the signal-box to control the locking and unlocking of the parts necessary, means to utilize the movement of the arc and rod to turn an actuating fluid into a cylinder, a piston therein, and means by which the forward movement of the piston shall operate to throttle the engines, close the brakes, and open an alarm on the locomotive, substantially as and for the purpose set forth.

[NOTE.—Here follow four other claims.]

(Specification, 8s. 3d.)

No. 28806.—24th December, 1909.†—ALEXANDER GILLIES, of Banksia Street, Heidelberg, Victoria, Australia, Dairyman. Improvements in teat-cups.

*Extract from Specification.*—The inner tube or inflation is accordingly flattened somewhat, or made of an approximately uniform elliptical shape in cross-section, and also made tapering at the lower end to facilitate an airtight connection with a flanged ferrule or metallic base plate after a tube, stretched and lengthened by wear, has been shortened.

[NOTE.—The above extract from the specification is inserted in place of the claims.]

(Specification, 4s. 6d.)

No. 28918.—21st December, 1910.—CECIL GEORGE McKELLAR, Assoc. Mech. Eng., C.E., of Christchurch, New Zealand, Consulting Engineer. Improvements in tennis-racquets.

*Claims.*—(1.) In an article of the class described, channel-shaped sections of sheet material adapted to fit upon and embrace the shoulders, substantially as described and for the purpose set forth. (2.) In an article of the class described, sleeves of suitable material adapted to envelop the shoulders, substantially as described and for the purpose set forth. (3.) In an article of the class described, channel-shaped sections of sheet material adapted to fit upon and embrace the shoulders and formed with slotted openings therein to receive the strings, substantially as described and for the purpose set forth.

(Specification, 2s.)

No. 28943.—4th January, 1911.—ASA NORMAN WHITNEY, of the Colonial Ammunition Company, Limited, of Auckland, New Zealand, and Melbourne Club, Melbourne, Australia, Captain, Marine Engineer, and Ammunition-manufacturer. Improvements in and relating to rifle ranges, targets, and the like.

*Claims.*—(1.) In a shooting-range, the combination with a track, of a trolley, a vertical and rotatable pivot thereon, a target-carrying device pivoted upon said pivot, targets on said device, means for automatically causing said device to move angularly about said pivot, means for propelling said trolley along the track, means for causing the targets to disappear, means for automatically stopping said trolley, means for protecting said propelling-means from projectiles, and means for allowing access to said propelling-means through said projecting-means, substantially in the manner set forth.

[NOTE.—Here follow six other claims.]

(Specification, 10s. 6d.)

No. 28998.—17th January, 1911.—WILLIAM THOMAS CARLING, of Tangley, Sydney Road, Guilford, Surrey, England. Hot-water and Electrical Engineer. Improvements in open stoves or grates provided with a water-heating fitting or attachment.

*Claims.*—(1.) In a fireplace which is fitted with a boiler having a plate mounted in front of the front plate thereof with an intervening space between said plates, constituting a flue communicating at the bottom with the fire-grate of such stove, preferably at a point below the top bar of the grate, mounting said plate in a stationary position in front of the boiler and so that the space between it and said boiler opens out at top into the chimney of the stove at a point preferably level with or slightly above the top of the central part of the boiler, substantially as specified.

[NOTE.—Here follow five other claims.]

(Specification, 7s. 9d.)

No. 29012.—18th January, 1911.—RICHARD HENRY GULLEFORD, of Oxley Street, St. Albans, Christchurch, New Zealand, Bootmaker. Heel-grip for boots and shoes.\*

*Claim.*—Means for the purposes set forth, consisting of a pad shaped to underlie the tongue of a boot or shoe and to extend up the instep of the wearer's foot, substantially as specified.

(Specification, 1s. 6d.)

No. 29079.—1st February, 1911.—PETALUMA INCUBATOR COMPANY, a Californian corporation, whose address is 236-242 Main Street, Petaluma, County of Sonoma, State of California, United States of America (assignees of Lyman C. Byce, of the above address, Manufacturer). Incubator.

*Extract from Specification.*—In the present embodiment of my invention, A represents the walls or casing of an incubator, which is here shown as provided with a double bottom 2, forming a channel or subway 3, into which air may be admitted from the interior 4 of the incubator through a transverse screened opening 5 formed in one end of the incubator. The subway 3 communicates through a port or passageway 6 with a suitably disposed tubular connection 7, which is here shown as being secured to the cylindrical heater-casing 8, forming a portion of a suitable heater, as indicated at 9, and which has an interior flue 10 open at its bottom to receive heated gases generated by any desired form of lamp or other heating-device 11, supported adjacent the bottom of the heater 9 on an appropriate bracket 12. The bracket 12 is slidably adjustable along a back plate or hanger 13 suitably secured to the end of the incubator.

[NOTE.—The above extract from the specification is inserted in place of the claims.]

(Specification, 11s. 3d.)

No. 29162.—23rd February, 1911.—ALBERT EDWARD TILBURN, of No. 34 Albert Street, St. Kilda, Victoria, Australia, Draper. Improved means for supplying suitable fluid to a brush, pad, or the like media for the polishing of boots or for other uses.

*Claims.*—(1.) In means for supplying a suitable fluid to a brush, pad, or the like media, in combination, a collapsible tube to contain the required matter and closed at its lower end, a head-piece on such tube, a perforation through such head-piece, a brush, pad, or other absorbent media in communication with such perforation, a cap-piece, and a rod, the end of which latter is screwed to engage in the said perforation, substantially as and for the purposes set forth.

[NOTE.—Here follow three other claims.]

(Specification, 4s. 9d.)

No. 29232.—8th March, 1911.—PETER McDERMOTT and THOMAS McDERMOTT, both of Drysdale, Victoria, Australia, Farmers. Improvements in ploughshares, and points therefor.

*Claims.*—(1.) A ploughshare of metal bent or curved to form in front a socket for a removable point, and with a bent or curved member at the socket-rear forming a butt or stop for the point-rear, as described. (2.) A reversible share-point consisting of a length of oval tool-steel or the like, with ends sharpened into chisel or edges suitable for ploughing and having each end adapted to be fixed in a socket in a share-front as described.

[NOTE.—Here follow three other claims.]

(Specification, 4s.)

No. 29280.—18th March, 1911.—FREDERICK STUBBS, of Clonbern Road, Remuera, Auckland, New Zealand, Boiler-maker. Improved sanitary flushing-apparatus.

*Claims.*—(1.) Flushing-apparatus consisting of the parts constructed, combined, arranged, and operating substantially as described, and illustrated in the drawing. (2.) In flushing-apparatus, the employment, in combination, of the stand-pipe, the ports therein, the dome, the piston, and the ball float, substantially as and for the purpose specified, and illustrated in the drawing. (3.) In flushing-apparatus in which siphonage is established by the displacement of water by a float, the employment of a casing of restricted area upon the top of the cistern, substantially as and for the purpose specified and illustrated.

(Specification, 3s.)

No. 29281.—18th March, 1911.—JOHN MOSLEY, of Stirling, Otago, New Zealand, Farmer. Improved method of and apparatus for distributing water through pipes.

*Claims.*—(1.) For the purpose indicated, a tank receiving water from a force-pump and compressed air from an air-pump whereby air-pressure is set up in the tank and employed for distributing the water, substantially as set forth. (2.) A method of containing a constant pressure in a tank consisting in pumping water and compressed air simultaneously into the tank, as set forth. (3.) The combination and arrangement of parts comprising the improved apparatus for distributing water substantially as and for the purposes set forth, and illustrated in the drawing.

(Specification, 1s. 9d.)

No. 29289.—20th March, 1911.—ADAM WERNER, of Doylestone, Canterbury, New Zealand, Engineer. Improvements in sheave-elevators for combined threshing-machines and the like.

*Extract from Specification.*—I employ twin conveyor-belts revolving at an angle to each other whereby sheaves or other products are delivered in a better manner, and blocking in the working of the appliance is effectually prevented. A knife for cutting the bands of the sheaves is arranged to work between the twin conveyor-belts, and another knife positioned over the conveyors cuts the bands of sheaves which may have escaped cutting by the first knife.

[NOTE.—The above extract from the specification is inserted in place of the claims.]

(Specification, 3s.)

No. 29316.—23rd March, 1911.—CHARLES EDWIN THOMPSON, jun., of Braeburn, Labourer, and GODFREY HARLEY, Farmer, both of Moutere, Nelson, New Zealand. An improved knock-down case, and filler therefor.

*Claims.*—(1.) Means for securing the boards of a knock-down case comprising clips having pointed members passing through the boards into the ends of the case, the said clips extending around the ends of the boards and having right-angled pointed members driven into the ends of the case, substantially as set forth. (2.) Means for securing the boards of a knock-down case comprising spikes projecting from the edge of the ends of the case and entering the said boards, dogs pivoted to the ends of the case and having right-angled members entering the ends of the boards, and clamps surrounding the case, and means for tightening the clamps, substantially as set forth.

[NOTE.—Here follow six other claims.]

(Specification, 5s. 6d.)

No. 29322.—24th March, 1911.—CHARLES BRISTOW, of 170 Madras Street, Christchurch, New Zealand, Engineer. Improvements in envelopes or wrappings used for the transmission of grain-samples and the like.

*Extract from Specification.*—This invention relates to envelopes or wrappings used for the transmission of grain-samples and the like, and provides means whereby the flap of an envelope or wrapper effectually prevents the contents from working out, and at the same time allows the envelope or wrapper to be opened and reclosed as desired. Provision is also made whereby the envelope or wrapper may be used more than once, and the flap is so arranged that the contents may be seen to better advantage than is the case with envelopes or wrappers at present in use.

[NOTE.—The above extract from the specification is inserted in place of the claims.]

(Specification, 5s.)

No. 29363.—4th April, 1911.—JOSEPH ALBERT HILL, of Bernard Road, Sheffield, England, Engineer (assignee of Henry Stanbridge, of No. 202 Attercliffe Common, Sheffield aforesaid). Improvements in and relating to ordnance for projectiles.

*Claims.*—(1.) The combination in a shell having a concave head  $a^1$ , and tapering front part having a long radius of ogive, of walls sloping at the base, for the purposes described. (2.) A shell fitted with a liner of non-conducting material in combination with and held in place by a liner of non-corrosive metal forming the powder-chamber, said liners being inserted before the powder-charge, for the purposes as described and illustrated. (3.) In the manufacture of shells formed of one piece, inserting the before-mentioned liners into the shell and closing the walls of the shell down upon the same. (4.) The improved armour-piercing shell as described, and illustrated in the drawings.

(Specification, 2s. 6d.)

No. 29374.—6th April, 1911.—JAMES DOUGALL YEATES, of Bairnsdale, Victoria, Australia, Orchardist. Improvements in pickers' and packers' bag.

*Claims.*—(1.) In a bag for picking into and discharging or packing from, having a suitable body and means for supporting the bag on a person, a mouth or top which during wear gaps open in front, one or more tubes or funnels at the body-base of less diameter or size than the body, and means for closing and supporting at will in raised position the, or each, such tube.

[NOTE.—Here follow four other claims.]

(Specification, 5s.)

No. 29379.—7th April, 1911.—MAX GOEHLER, Post-office Box 37, Cedar Cottage, Vancouver, British Columbia, Canada, Civil Engineer. Cement or concrete building-block constructions.

*Claims.*—(1.) A wall-construction comprising wall-sections having laterally interlocking projections along their joint-edges, said projections having grooves parallel with the face of the wall that when the wall-sections are together will form an uninterrupted passage extending vertically or horizontally along the joint, and a hardening cement filling such passages. (2.) A wall-construction comprising sections having interlocking projections of wavelike contour along their joint-edges, said projections having grooves parallel with the face of the wall that when the wall-sections are together will form an uninterrupted passage extending vertically or horizontally along the joint, and a filling of hardening cement or the like in such passages.

[NOTE.—Here follow two other claims.]

(Specification, 5s.)

No. 29390.—11th April, 1911.—ANDREW ALAN ALLAN, of Wellington, New Zealand, Journalist. Improved means for disinfecting the flush in flushing systems.

*Claims.*—(1.) In apparatus of the kind described, a bulb arranged at a point in the main delivery-pipe and through which the water passes, such bulb containing a perforated tray upon which antiseptic or disinfectant material is placed, substantially as and for the purpose indicated. (2.) The improved means for disinfecting the flush in flushing systems substantially as described and explained.

(Specification, 1s. 9d.)

No. 29393.—12th April, 1911.—CHARLES FREDERICK JEANNERET, of Kaloola, North Avenue, Leichhardt, near Sydney, New South Wales, Australia, Architect. Improved method of constructing solid, cavity, and packed cavity reinforced-concrete walls, floors, and slabs.

*Claims.*—(1.) The method or process of constructing reinforced-concrete walls and slabs which consists in erecting on permanent or temporary supports two parallel surfaces of metallic reinforcement of smaller mesh than the gauge of the principal aggregate in the concrete, filling the enclosed space with concrete, and finally rendering the external surfaces. (2.) A forme reinforcement for concrete walls and slabs consisting of a rack or frame of wires, bars, or rods, backed with wire netting of smaller mesh than the gauge of the principal aggregate in the concrete.

[NOTE.—Here follow seven other claims.]

(Specification, 10s.)

No. 29394.—4th July, 1910.†—SIMS LEVER, of No. 229 Macquarie Street, Sydney, New South Wales, Australia, Manufacturer. Improvement in neckbands of shirts and like garments.

*Claims.*—(1.) Improvement in neckbands of shirts and like garments, consisting in making said neckbands in overlapping sections, substantially as described and explained. (2.) Improvement in neckbands of shirts and like garments, consisting in making said neckbands with telescoping sections, substantially as described and explained.

[NOTE.—Here follow three other claims.]

(Specification, 3s.)

No. 29399.—13th April, 1911.—ALFRED HUDSON and FRANK S. SMITH, both of Te Hopai, Featherston, New Zealand, Flax-cutter and Flax-scatcher respectively. Improved apparatus for treating flax.

*Extract from Specification.*—According hereto, the usual endless chain employed for conveying flax from a stripper is made to carry the flax through a steamer. From this steamer the chain conveys the flax to vertical brushes which revolve in directions opposite to the travel of the conveyor-chain. The brushes are mounted in a casing provided with combs, which remove the vegetable matter from the brushes. The flax is then conveyed through troughs supplied with running water and through other revolving brushes.

[NOTE.—The above extract from the specification is inserted in place of the claims.]

(Specification, 4s.)

No. 29410.—29th April, 1910.†—WILLIAM FREDERICK KEATING STOCK, of 9 Houndgate, Darlington, Durham, England, Analytical and Consulting Chemist. An improved fertilizer, insecticide, and fungicide.

*Claims.*—(1.) The manufacture of an improved fertilizer, insecticide, and fungicide by the compounding together of spent oxide, carbon-waste, and crude drained naphthalene. (2.) The use of carbon-waste from the manufacture of paper or other sources yielding a similar product, in the compounding of the said fertilizer, insecticide, and fungicide.

(Specification, 1s. 6d.)

No. 29411.—19th April, 1911.—IRVING RUDOLPH VAN WART, of 106 and 108 Queen Victoria Street, London, England, Manufacturer. Improvements in cattle-branding instruments.

*Extract from Specification.*—The instrument of my invention comprises a divided dismountable holder adapted to clamp one or more groups of needles in the form of one or more numerals or characters, or combination of same.

[NOTE.—The above extract from the specification is inserted in place of the claims.]

(Specification, 4s. 6d.)

No. 29412.—19th April, 1911.—PASCAL MARINO, of 41 Wellington Street, Gloucester Crescent, London N.W., England, Chemist. Improvements in the manufacture of separators for use in electrical batteries and electrolytic apparatus.

*Claims.*—(1.) The process of rendering fabrics or materials of animal or vegetable origin suitable for use as separators in electrical batteries or electrolytic apparatus which consists in immersing the material or fabric in an alkaline silicate bath, then in a bath of dilute phosphoric or sulphuric acid, and subsequently coating the fabric with a film of gutta-percha, indiarubber, or celluloid, substantially as described and for the purpose set forth.

[NOTE.—Here follow three other claims.]

(Specification, 4s. 9d.)

No. 29414.—19th April, 1911.—EDMUND SEAL DONISTHORPE, of 189 Hammersmith Road, London, England, Gentleman. Improvements in or relating to apparatus for synchronizing the working of machinery.

*Extracts from Specification.*—This invention relates to improvements in apparatus for synchronizing the working of machinery such as bioscopes, kinematographs, or other picture-projecting machines, and phonographs or other talking-machines. According to this invention, a weaker but faster-running machine is associated with a stronger but slower-running machine in such a manner that, when the two machines are in actual working, owing to the tendency of the one machine to overrun the other, a member connected with the former is maintained in close relationship with an engaging-member connected with the latter, and the movements of the faster-running machine are thereby regulated or governed. Assuming the invention to be applied to the working of a kinematograph and phonograph or talking-machine, two members or discs operatively connected with the respective machines are capable of relative angular movement, the disc pertaining to the talking-machine being adapted to overtake, engage, and rotate with the other disc. The disc which is operated by the kinematograph serves to retard the movement of the disc operated by the talking-machine, but should the speed of the kinematograph disc be accelerated, the speed of the other disc will also increase; the arrangement is such that the talking-machine disc is capable of rotating at a speed greater than the maximum speed of the kinematograph disc. The aforesaid machines may be operatively connected to intermediate shafting adapted to transmit motion from one machine to the other, or to actuate or help to actuate or to govern the respective machines.

[NOTE.—The above extracts from the specification are inserted in place of the claims.]

(Specification, 12s. 9d.)

No. 29419.—21st April, 1911.—CLEMENS GRAAFF, of 17 Linkstreet, Berlin, Germany, Merchant. Improvements in methods of and apparatus for extinguishing fires.

*Extract from Specification.*—The present invention relates to a method and an apparatus for extinguishing fires. The method is characterized in a container filled with the extinguishing-fluid, being connected with a pipe conduit, a flexible hose-line, a pipe system, or the like, and placed under gas-pressure in case of a conflagration, thereby forcing the extinguishing-fluid into the pipes, the flexible hose, the pipe system, or the like, so that the said fluid may be drawn from said pipes at suitable points.

[NOTE.—The above extract from the specification is inserted in place of the claims.]

(Specification, £1 14s. 9d.)

No. 29431.—25th April, 1911.—ELI LEONARD STRAWBRIDGE, of Palmerston North, New Zealand, Farmer. Improvements in or relating to gate-hinges.

*Extract from Specification.*—According to my invention, the pin of the pintle is strengthened by connecting its upper free end directly to a gate-post, the said means also preventing the lifting of the gate from its hinges.

[NOTE.—The above extract from the specification is inserted in place of the claims.]

(Specification, 1s. 6d.)

No. 29434.—26th April, 1911.—SYDNEY MOODY, of Plenty Road, Preston, Victoria, Australia, Mechanical Engineer. Improved cycle handle-bar stem, and lamp-bracket for use therewith.

*Claims.*—(1.) A cycle-lamp bracket fitted with a split tube, a conoidal jamb-nut or expander carried by a set-screw which passes through said tube and bracket, said tube being adapted to fit into the forward end of a tubular handle-bar stem extension, substantially as described and illustrated, and for the purposes set forth.

[NOTE.—Here follows one other claim.]

(Specification, 2s. 6d.)



No. 29437.—26th April, 1911.—W. R. SYKES INTERLOCKING SIGNAL COMPANY, LIMITED, WILLIAM ROBERT SYKES, Engineer, REUBEN WILLIAM TARRANT, Engineer, all of 26 Voltaire Road, Clapham, London S.W., England, and MCKENZIE AND HOLLAND, LIMITED, of 58 Victoria Street, Westminster, London S.W., and Melbourne, Victoria, Australia, Railway-signal Engineers. Improvements in railway-signalling.

*Extract from Specification.*—According to the present invention, the impulses employed are not all of the same polarity, and all may originate by the closure of a circuit at the controlling end of the block-section, or at the corresponding end of the wire which serves to convey the releasing current or currents—i.e., at the end of said section or wire which is remote from that whereat the normally locked element already referred to is situated; whilst means are provided for enabling the series of impulses (some positive and some negative) to be automatically transmitted (at the controlled end of the section or wire, and in predetermined order) through the windings of electrically operated devices, some or all of which may have polarized cores or polarized armatures; the arrangement being such that the movements of the several armatures (or other instrumentalities controlled by the respective electrically operated devices), when performed in predetermined order, have for effect to bring about the required release of the normally locked element.

The transmission of the series of electrical impulses may be made dependent upon the initial storing-up of potential energy in the apparatus at the controlling end of the block-section or wire, the storage operation being a result of the operation (whether personal, on the part of the controlling operator, or automatic, on the part of a train, signal, or other mechanical initiating agent) whereby release of the normally locked element is authorized, and the actual transmission of the impulses in predetermined order being automatically brought about by the subsequent expenditure of the stored-up energy in producing movement of an electrical distributing-device. Thus, for example, the pushing-in of a releasing-plunger by the signalman at the controlling end of a block-section, or the passage of a train over a treadle at some point on the line, or, again, the movement of a signal, may be utilized to cause a weight to be raised or a spring to be put under stress in the apparatus at the controlling end of the block-section or wire, the subsequent descent of the weight or recoil of the spring serving to actuate a distributor-switch whereby to transmit the series of impulses in predetermined order. Or the depression of a "fouling-bar" by a train, or the lowering of a semaphore signal, may serve a like purpose, the transmission of the impulses being brought about under the control of the fouling-bar or semaphore-arm as either of the latter resumes its normal position. Or a series of fouling-bars or treadles, actuated in succession by a train, might control the transmission of a corresponding series of impulses.

Again, the oscillations produced in a body of mercury by the vibrations due to, say, the passage of a train over a treadle (as in the well-known Sykes treadle-operated mercurial switch) may be utilized for the successive transmission of the impulses of the series; the washing of the waves of mercury, alternately, over normally bared contacts presented at opposite ends of a chamber which contains the body of mercury, serving to complete in succession alternative circuits whereof said normally bared contacts respectively represent one member.

Moreover, some form of the well-known track-circuit system may be employed in order to effect the transmission of the requisite impulses. It will furthermore be evident that any of the various means may be used in combination with one another, whilst in any case such means may be made to serve only for the purpose of preparing the way (mechanically or electrically, or both) for the ultimate transmission of the final releasing impulse or impulses under the control of, say, the operator or other agency at the controlling end of the block-section or wire.

The invention, whilst adapted to afford the essential elements in an improved method of control capable of being used in connection with many forms of the block-telegraph system, has been designed with a view more especially to being applied in connection with the well-known Sykes "lock-and-block" system, and for the sake of clearness will be described with particular reference to such application.

[NOTE.—The above extract from the specification is inserted in place of the claims.]

(Specification, £2 5s. 9d.)

No. 29439.—30th April, 1910.—ISAAC SHONE, of 47 Victoria Street, Westminster, London S.W., England, Civil Engineer. Improvements in and connected with sewerage systems.

*Claims.*—(1.) A sewerage system wherein a normally continuous supply of fresh atmospheric air is introduced into the soil-pipes or other conduits at or near the source of sewage or water-supply to them (such as through the ventilating-pipes connected with the soil-pipes of a house or building), and is caused to pass, by means of a rarefaction or minus pressure artificially maintained within the sewer into which the house or like drains discharge, down through these conduits, and through the drains which lead to the sewer, having upon them interceptors or traps or ejector apparatus; the air being conducted at these points on the drains at which said apparatus or appliances exist, from one side to the other of them, by air by-pass conduits, so that the said conduits, pipes, drains, constitute a closed system, and they and the sewers are throughout practically continuously flushed with fresh air, substantially as described. (2.) A sewerage system wherein a continuous supply of fresh atmospheric air is introduced into, and caused to pass normally down through, the soil-pipes and other conduits; and the drains have interceptors or traps or ejector apparatus on them which lead to the sewer; and the flow of air in the opposite direction is prevented wholly or largely by reflux valves in the air-conduits, connecting the house or like side of the drainage system with the sewer side, substantially as set forth.

[NOTE.—Here follow five other claims.]

(Specification, £1 9s.)

No. 29440.—26th April, 1911.—WILLIAM HARDIE CHEYNE, of Brent Side Engineering Works, Hawley's Wharf, Brentford, Middlesex, England, Engineer, and GEORGE RICHMOND MEWBURN, of Nos. 5 and 6 Clement's Inn, Strand, London, England, Solicitor. Improvements in or connected with rapid-action steam-hammers, more especially intended for use with tools for scaling boiler-tubes.

*Claims.*—(1.) In a steam-hammer, a cylinder or case, a steam-cylinder within the case, a piston within the steam-cylinder, said piston having a reduced area on its outer face or side, means for constantly supplying steam to said outer face, a rod fixed with the piston and working in the bore of the casing, a reduced part to the piston-rod forming an annular chamber, a set of ports (called inner ports) at the inner end of the steam-cylinder, corresponding ports (called outer ports) near to the outer end of the steam-cylinder adapted to be closed by the piston at or near the extremity of its outward stroke and opened to the steam-supply by the piston at or near the extremity of its inward stroke, ways or channels connecting said ports, a set of ports in the annular chamber connected by conduits with the ports of the steam-cylinder, exhaust-ports from the annular chamber, and a valvular part of the piston-rod adapted to close said exhaust-ports before, in the inward traverse of the piston, the outer ports of the steam-cylinder are opened and to keep them closed until near the extremity of the outward stroke of the piston, substantially as shown and described, and for the purpose stated.

[NOTE.—Here follow four other claims.]

(Specification, 9s. 6d.)

Copies of drawings may be obtained at the uniform price of 1s. each. In exceptional cases this price may be increased at the discretion of the Office.

An asterisk (\*) denotes the complete specification of an invention for which a provisional specification has been already lodged. A dagger (†) denotes a prior date under the International and Intercolonial Arrangements.

NOTE.—The cost of copying the specification 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 after the number.

Extracts from the drawings accompanying the foregoing complete specifications appear at the end of this *Gazette*.

J. C. LEWIS,  
Registrar.



## Provisional Specifications accepted.

Patent Office,  
Wellington, 11th May, 1911.

**A** PPLICATIONS for Letters Patent, with provisional specifications, have been accepted as under:—

- No. 28815.—E. C. Austin, tire-inflater.  
No. 29169.—F. Andrews, connecting ends of telegraph-wire.  
No. 29248.—J. A. Joseph, railway fish-plate.  
No. 29277.—P. Coyne, animal-brand.  
No. 29278.—H. T. Parry, motor-belt transmission.  
No. 29287.—E. Hodge, wood-turning machinery.  
No. 29293.—J. Taylor, rail and window-sash raiser.  
No. 29294.—J. S. Wearn, tram-car rail-attachment.  
No. 29295.—M. Arlow, clothes-washer.  
No. 29298.—A. D. Clemett and W. Broadbent, crate.  
No. 29299.—A. D. Clemett and W. Broadbent, telephone-mouthpiece disinfecter.  
No. 29314.—C. E. Young, telephone-disinfecter.  
No. 29317.—J. W. Donald, milking-machine bucket.  
No. 29319.—W. C. Napier, ship's engine-controlling means.  
No. 29326.—J. W. Tong, wheelbarrow.  
No. 29333.—M. E. Budge, broom.  
No. 29337.—H. Swan and D. W. MacFarlane, gold-saving means.  
No. 29340.—A. H. Riley, billy-can and tea-infuser.  
No. 29343.—T. McGann and R. G. Pitts, window anti-rattler.  
No. 29344.—United Shoe Machinery Company, insole-forming machine. (A. E. Johnson.)  
No. 29345.—W. C. Gee and W. Godfrey, sun-blind.  
No. 29346.—G. M. Powell, pile-sinking.  
No. 29347.—F. V. Raymond, flax-dressing machine.  
No. 29348.—E. Moss, franking-machine ribbon-feed mechanism.  
No. 29351.—T. O. Turnbull, envelope.  
No. 29355.—P. F. Phillips, dental gold-casting.  
No. 29356.—M. E. Budge, stocking-support.  
No. 29357.—H. J. Elliott, boot-polish, &c., tin.  
No. 29358.—H. McCulloch, derrick-strain indicator.  
No. 29365.—W. Reeves, vehicle-wheel construction.  
No. 29367.—E. Arnott, ceiling-crimp.  
No. 29368.—R. W. Davies, motor-car wheel.  
No. 29370.—R. R. Gray and H. G. Fletcher, cow-bail.  
No. 29371.—J. Allen, wool-dryer feeder.  
No. 29372.—D. J. Hawkes, door stop and holder.  
No. 29378.—F. R. Millar, furnace.  
No. 29382.—T. S. Gurr and R. J. Hobbs, railway-signaling apparatus.  
No. 29385.—J. R. Cruickshank, butter, &c., receptacle.  
No. 29386.—A. White, egg-tester, &c.  
No. 29388.—United Shoe Machinery Company, boot and shoe machine. (O. Ashton.)  
No. 29389.—J. V. N. Dorr, settling-apparatus.  
No. 29401.—M. and J. Routley, tag, label, &c., forming machine.  
No. 29404.—W. McPherson, spark-arrester.  
No. 29406.—J. C. Datson, liquid dentrifice.  
No. 29407.—E. C. Owens, breeching-strap retention.  
No. 29409.—W. A. Fraser animal-rug securing. (A. Beenie.)  
No. 29413.—F. V. Raymond, flax-treatment.  
No. 29415.—United Shoe Machinery Company, stock surplus material removing machine. (R. F. McFeely.)  
No. 29423.—A. Carter, pipe-coupling.  
No. 29425.—J. Annand, concrete building.  
No. 29429.—D. McGill, flax-treating (chemically).  
No. 29430.—D. McGill, flax-treating apparatus.  
No. 29432.—W. Hughson, wheel.  
No. 29433.—A. J. Hainsworth, water-heater.  
No. 29446.—J. Galbraith, roller-skate.  
No. 29449.—United Shoe Machinery Company, boot and shoe manufacture. (T. Lund.)  
No. 29452.—F. V. Raymond, J. E. Rough, and W. O. Beere, flax-treating machine.  
No. 29453.—E. Elliott, gramophone.  
No. 29454.—W. E. Phelps, gate-fastener.  
No. 29455.—M. J. Lister, combined pick, crowbar, and rammer.  
No. 29460.—E. G. Stone, storage-chamber.  
No. 29461.—F. J. S. Caverhill, shearing-machine driving-gear.  
No. 29462.—G. P. Darlow, milk-container.  
No. 29463.—P. A. Ferguson, printers' sheet-drying.  
No. 29464.—M. T. Browne, cash-receiving, &c., apparatus.

[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.]

## Letters Patent sealed.

**L**IST of Letters Patent sealed from the 16th April to the 5th May, 1911, inclusive:—

- No. 26553.—R. B. Williams, branding-appliance.  
No. 26692.—R. B. Wight, potato-harvester.  
No. 27044.—Chandler and Co. (Limited), gas-burner. (W. V. D. Kelley.)  
No. 27148.—H. F. Day, waterwheel.  
No. 27157.—W. H. Beale and H. O. Hewett, hosiery-knitting machine.  
No. 27164.—A. W. Pirie, skylight.  
No. 27182.—H. T. Hill, swingletree-attachment.  
No. 27188.—D. McCrae, mattress.  
No. 27254.—J. E. Taylor, concrete pillar, &c.  
No. 27265.—J. W. Jackson, stopping sand from drifting.  
No. 27402.—A. Gardner, tramway-track cleaner.  
No. 27437.—J. J. O'Doherty, vehicle-brake.  
No. 27461.—G. Massey, sheep-shearing machine.  
No. 27635.—C. E. Bird, cavity-wall tie.  
No. 27893.—D. McCrae, mattress-making machine.  
No. 28418.—M. R. de Colombier, separating metallic particles.  
No. 28462.—J. C. Johnstone, conveyor-belt, idler, &c.  
No. 28829.—V. Nightingall, electric cooker, &c.  
No. 28836.—S. B. Marchant, building-construction.  
No. 28879.—F. Goss, alarm-clock.  
No. 28882.—J. Drage, filtering-machine.  
No. 28901.—G. Johnston, filtering-apparatus.  
No. 28902.—G. Johnston, quartz-crusher.  
No. 28914.—M. Henderson, boat.  
No. 28915.—W. L. Boyce, cattle-enclosure.  
No. 28931.—H. Hodsdon, enumerating-machine.  
No. 28932.—G. T. Vorhees, gas-compressor.  
No. 28952.—G. H. Robinson and C. A. Beldam, piston-rod packing.  
No. 28955.—J. W. Hicks, clothes-peg.  
No. 29000.—H. E. Evans, electrical-lamp holder.  
No. 29010.—G. L. Davies and W. E. R. Richards, liquid hydrocarbon treatment.

## Letters Patent on which Fees have been paid.

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

## SECOND-TERM FEES.

- No. 22792.—J. M. Stewart, cash-book. 9th May.  
No. 22800.—H. L. Sulman, zinc-ore separation. 8th May.  
No. 22810.—Mono Service Vessels, Limited, paper vessel for milk. (E. Z. Taylor.) 9th May.  
No. 22825.—The Harker Fire-extinguisher and Fumigator Company, Limited, fire-extinguisher and vermin-destroyer. (G. Harker.) 4th May.  
No. 22869.—G. P. Jenkins, brine-cooling. 5th May.  
No. 22931.—R. K. Donald, cradle crusher. 28th April.  
No. 22943.—A. H. Borgström, butter-manufacture. 29th April.  
No. 23200.—Ideal Concrete Machinery Company, block-machine. (M. Wetzstein—F. A. Borst and J. Groscop.) 29th April.  
No. 23859.—Societa Generale per la Cianamide, nitrogen-compound manufacture. (Stickstoffwerke, G.m.b.H.—A. R. Frank and M. Voigt.)

## THIRD-TERM FEES.

- No. 17890.—J. Jameson, lift-door, &c. 3rd May.  
No. 17961.—E. S. Baldwin and H. H. Rayward, producer and water-gas manufacture. (Power and Mining Machinery Company—B. Loomis and H. Pettibone.) 28th April.  
No. 17971.—Mauri Bros. and Thomson, Limited, bakers' oven. (C. F. F. Allan.) 10th May.  
No. 18056.—A. R. Angus and H. M. Langher, railway-car travelling over varying gauges. (R. Massey.) 4th May.  
No. 18154.—The Corallite Patent Filter Company, Limited, steam-boiler filter. (F. G. Shury.) 8th May.

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

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

**N**OS. 11807, 11808, and 11827.—The Western Electric Company, Limited, a company incorporated under the Companies Acts, and having its registered office at Norfolk House, Victoria Embankment, Westminster, England. Telephonic system and apparatus. (J. E. Kingsbury.) 10th May, 1911.

No. 16287.—Joseph Nathan and Company, Limited, of Gracechurch Street, London, England, and of Featherston Street, Wellington, New Zealand. Drying and preserving milk. (J. R. Hatmaker.) 28th April, 1911.

No. 17147.—Minerals Separation, Limited, of 62 London Wall, London, England. Ore-concentrator. (H. L. Sulman and H. F. Kirkpatrick-Picard.) 2nd May, 1911.

No. 17718.—William Henry Farne, of 173 Pitt Street, Sydney, New South Wales, Australia, Investor. Printing music. (J. Alexander—W. E. Nauntou and T. C. Palmer.) 28th April, 1911.

Nos. 19633 and 19634.—Minerals Separation, Limited, of 62 London Wall, London, England. Ore-concentrator. (H. L. Sulman, H. F. Kirkpatrick-Picard, and J. Ballot.) 2nd May, 1911.

No. 27119.—Ridd Milking machine Company, Limited, of Queen Street, New Plymouth, New Zealand, Manufacturers. Milking-machine pulsator. (J. E. Metzenthin.) 2nd May, 1911.

**Request for Correction of Clerical Errors in Application for Letters Patent.**

**N**OS. 27752 and 27753.—O. H. Stapelfeldt. Gas-lamp. (Advertised in Supplement to *New Zealand Gazette*, No. 83, of the 8th September, 1910.)

To alter the words "Nominee of J. Hirschhorn," in the application and specification, to "Attorney for J. Hirschhorn."

**Applications for Letters Patent opposed.**

**N**OTICES of opposition have been filed in the following case:—

No. 27363.—A. H. Wright, stamping, &c., machine. Opposed by N. S. McNab.

No. 27363.—A. H. Wright, stamping, &c., machine. Opposed by W. Morton.

**Applications for Letters Patent abandoned.**

**L**IST of applications, with which provisional specifications only have been filed, abandoned (*i.e.*, complete specifications not lodged) from the 28th April to the 11th May, 1911, inclusive:—

No. 27992.—W. R. Millar, room-heater.  
No. 27998.—W. R. Millar, electric cooker.  
No. 27999.—C. G. McKellar, flushing-system.  
No. 28001.—C. Laut, puncture-stopping composition.  
No. 28003.—W. J. Hov, dredge-bucket cleaner.  
No. 28009.—W. and H. Seifert, flax-catcher.  
No. 28010.—C. Marriott and J. G. Mitchell, sole-welt manufacture, &c.

No. 28015.—C. S. Booth, fibre-washer.  
No. 28020.—H. E. Hyde, crate, &c.  
No. 28021.—A. J. Gray and A. E. Missen, teat-cup.  
No. 28022.—A. McLeod, wa'er-heater.  
No. 28023.—B. G. Hall, glass-pane securing.  
No. 28024.—W. S. Wilkinson, A. S. and G. H. Harper, horse-collar padding.

No. 28025.—H. A. Livingstone, game.  
No. 28026.—W. P. Smith, ticket-holder.  
No. 28027.—T. F. Wallis, squared turnery.  
No. 28039.—W. Seifert, flax-catcher.  
No. 28040.—J. Munro, milking-machine attachment.  
No. 28051.—A. Carron, wood, &c., treatment.  
No. 28052.—S. Johnson, gold-recovery from sand.  
No. 28071.—H. G. Renner, dredge-bucket cleaner.

**Application for Letters Patent void.**

**A**PPPLICATION for Letters Patent, with which complete specifications have been lodged, void owing to non-acceptance of such complete specifications, from the 28th April to the 11th May, 1911, inclusive:—

No. 27250.—M. Barraclough, horse-controller.

**Applications for Letters Patent lapsed.**

**A**PPPLICATIONS for Letters Patent lapsed, owing to Letters Patent not being sealed, from the 28th April to the 11th May, 1911, inclusive:—

No. 26809.—A. J. Hutchinson, hat-clip.  
No. 26810.—H. Beeson, horse-bridle.  
No. 26819.—M. S. Ramsay, aeroplane.  
No. 26831.—J. J. Spillane, bicycle-seat.  
No. 26893.—J. Carter, spray-pump, &c.

**Letters Patent void.**

**L**IST of Letters Patent void through non-payment of renewal fees, and through expiry of term of fourteen years, from the 28th April to the 11th May, 1911, inclusive:—

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

No. 22363.—W. R. Comings, box-making machine.  
No. 22370.—C. Martin, dog-cart, &c., seat.  
No. 22372.—J. Molas and J. A. Smeeton, turbine.  
No. 22373.—J. C. Preston, fluid-motor.  
No. 22374.—J. C. Preston, sheep-shearing machine.  
No. 22375.—G. Gibbins, plough.  
No. 22376.—T. B. Brock, bag-filler.  
No. 22379.—J. W. Jensen, cow's-tail holder.  
No. 22385.—T. J. Lovett, magnetic separator.  
No. 22393.—W. R. Gover, corselet.  
No. 22394.—F. W. Hellberg, hammock, &c.  
No. 22395.—W. H. Waycott and W. Wilson, screw-cutting-lathe attachment.  
No. 22396.—W. McEachern, delivery device.  
No. 22398.—W. Stocks, stove-built pipe.  
No. 22399.—W. Silver, sheep-shearing machine.  
No. 22401.—R. E. G. Burroughs, pipe-cleaner.  
No. 22403.—A. R. Dietz, T. R. Ricketts, and F. H. Cook, rotary engine.  
No. 22405.—A. Schwartz, bag. (C. H. Avery.)  
No. 22411.—New Zealand Acetylene Gas Lighting Company, Limited, portable gas lamp. (R. L. H. Murray.)  
No. 22424.—A. J. Hall, scarifier.  
No. 22650.—G. J. Browne and E. Toms, grooved-pipe-making machine.  
No. 23977.—C. Ryan, collar-fastener.

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

No. 17514.—R. J. Moore, milk-aerator.

**THROUGH EXPIRY OF TERM.**

No. 9512.—J. Davidson and C. G. Hepburn, fat-refining apparatus.

**Design expired.**

**T**HE copyright in the following design has expired:—

No. 281.—E. F. Chatfield. Class 1.

**Applications for Trade Marks filed.**

**L**IST of applications for registration of Trade Marks filed from the 28th April to the 11th May, 1911, inclusive:—

No. 9598.—28th April.—R. Brown, Limited, Glasgow, Scot., and London, Eng. Class 43.  
No. 9599.—28th April.—Carreras, Limited, London, Eng. Class 45.  
Nos. 9600 and 9601.—28th April.—Wilson Malt Extract Company, Dunedin, N.Z. Class 42.  
No. 9602.—28th April.—Archer and Halliburton, Christchurch, N.Z. Class 2.  
Nos. 9603 and 9604.—29th April.—Dresden Pianoforte Manufacturing and Agency Company, Limited, Dunedin and elsewhere, N.Z. Classes 9 and 8.

No. 9605.—3rd May.—J. Thompson, Christchurch, N.Z. Class 42.

No. 9606.—4th May.—Newberry, Walker, and Co., Dunedin, N.Z. Class 18.

No. 9607.—4th May.—J. Gaut and T. E. Ward, Sydney, N.S.W. Class 6.

No. 9608.—4th May.—B. V. D. Company, New York, U.S.A. Class 38.

No. 9609.—4th May.—Auckland Fibrous Plaster Company, Limited (late Wardrop and Wallace), Auckland, N.Z. Class 17.

No. 9610.—5th May.—A. Brennecke, trading as "A. Brennecke and Co.," London, Eng. Class 15.

No. 9611.—5th May.—Tootal Broadhurst Lee Company, Limited, Manchester, Eng. Class 25.

Nos. 9612 and 9613.—5th May.—Gross, Sherwood, and Heald, Limited, Barking, Eng. Class 1.

No. 9614.—6th May.—Transport Shoe Company, Auckland, N.Z. Class 38.

No. 9615.—6th May.—Director of Tourist and Health Resorts of the Department of Agriculture, Commerce, and Tourists, Wellington, N.Z. Class 42.

Nos. 9616 and 9617.—8th May.—Aktienzesellschaft Vornals Seidel and Naumann, Dresden, Germany. Class 6.

No. 9618.—8th May.—A. J. Wickes, Blackball, N.Z. Class 42.

No. 9619.—9th May.—J. Braadland, Limited, Stavanger, Norway. Class 42.

No. 9620.—9th May.—P. M. Cohen, trading as "Cohen and Wilks," Manchester, Eng. Class 38.

No. 9621.—10th May.—A. H. Korth, Auckland, N.Z. Class 50.

No. 9622.—10th May.—T. Wilson, Hakataramea, N.Z. Class 2.

No. 9623.—10th May.—D. Heilbron and Sons, Glasgow, Scot. Class 43.

No. 9624.—10th May.—Mackenzie, Grant, and Co., Glasgow, Scot. Class 43.

No. 9625.—10th May.—J. D. and H. P. Wormald and W. E. L. Wears, "The Australian Embosteel Ceiling Company," Sydney, N.S.W. Class 13.

No. 9626.—11th May.—E. W. Pidgeon and Co., Limited, Christchurch, N.Z. Class 40.

No. 9627.—11th May.—G. F. Kelly, Newmarket, N.Z. Class 50.

#### Applications for Registration of Trade Marks.

Patent Office,  
Wellington, 12th May, 1911.

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: 8763.

Date: 25th May, 1911.

TRADE MARK.



The essential particular of this trade mark is as follows—the distinctive label.

The applicants claim that the said trade mark has been used by them in respect of the articles mentioned before the 2nd September, 1889.

NAME.

SEABURY AND JOHNSON, a corporation organized and existing under the laws of the State of New Jersey, and located at East Orange, in said State, and doing business in said city at 56 and 61 Maiden Lane, New York City, State of New York, United States of America, and elsewhere, Manufacturers.

No. of class: 3.

Description of goods: Medicated lint, gauze, wool, silk, and medicated articles of all descriptions for human use.

No. of application: 9020.

Date: 13th September, 1910.

TRADE MARK.



Arrow Brand

The essential particulars of the trade mark are the following—the device and word "Arrow"; and any right to the exclusive use of the added matter is disclaimed.

NAME.

WILKINSON, HEYWOOD, AND CLARK, LIMITED, of No. 7 Caledonian Road, King's Cross, London, England, and of No. 305-7 Flinders Lane, Melbourne, in the State of Victoria, Commonwealth of Australia, Varnish and Colour Manufacturers.

No. of class: 1.

Description of goods: Varnishes, paints, colours, mineral dye-stuffs, dyes, pigments, sheep-markers, glues and enamels, artists' colours, aniline dyes (mineral), white and red lead, ochre, and stains.

(By consent.)

No. of application: 9223.

Date: 8th December, 1910.

TRADE MARK.

The word

YANKEE.

NAME.

NORTH BROS. MANUFACTURING COMPANY, a corporation organized under the laws of the State of Pennsylvania, United States of America, and engaged in business at Lehigh Avenue and American Street, in the City of Philadelphia, County of Philadelphia, State of Pennsylvania aforesaid, Manufacturers of Hardware Specialties.

No. of class: 13.

Description of goods: Ratchet hand-tools, tools for drilling by hand, screw-drivers, drill-chucks, and drill-bits.

No. of application : 9259.

Date : 29th December, 1910.

The word

TRADE MARK.

**C A M A.**

NAME.

CHARLES LEETHEM AND Co., of Arundel Factory, Landport Street, Portsmouth, England, Manufacturers.

No. of class : 38.

Description of goods : Stays, corsets, belts for wear, ladies' blouses, and ladies' shirts.

No. of application : 9334.

Date : 24th January, 1911.

The word

TRADE MARK.

**I O D E X**

NAME.

MENLEY AND JAMES, LIMITED, of Menley House, Farlington Road, London, England, Food Specialists.

No. of class : 3.

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

No. of application : 9351.

Date : 1st February, 1911.

The word

TRADE MARK.

**V A L D O S.**

The essential particular of this trade mark is the word "Valdos."

NAME.

The firm trading as "ARDATH TOBACCO COMPANY," of 39 to 51 Worship Street, London E.C., England, Tobacco-manufacturers.

No. of class : 45.

Description of goods : Tobacco, cigars, and cigarettes.

[NOTE.—This application is regazetted on account of a clerical error in the former notice.]

No. of application : 9459.

Date : 11th March, 1911.

TRADE MARK.

**S T O C K M A N.**



The essential particulars of this trade mark are the word and device of a stockman.

NAME.

ANDERSON AND MISKIN, of Imperial Block, Vancouver, British Columbia, Merchants.

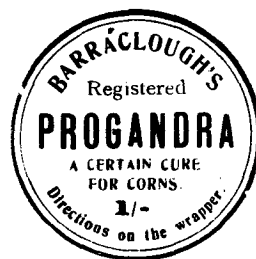
No. of class : 42.

Description of goods : Tinned salmon.

No. of application : 9487.

Date : 21st March, 1911.

TRADE MARK.



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

NAME.

MRS. A. S. BARRACLOUGH, trading as "The Barraclough Herbal Proprietary," of 13 Myrtle Crescent, Wellington, in the Dominion of New Zealand.

No. of class : 3.

Description of goods : A cure for corns.

No. of application: 9543.  
Date: 6th May, 1911.

## TRADE MARK.

The words

**BRANDEAU TIP.**

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

## NAME.

THE DENTON HAT MILLS, LIMITED, of Dunedin, in the Dominion of New Zealand.

No. of class: 38.

Description of goods: Tips used for the inside of hats and caps.

No. of application: 9550  
Date: 11th April, 1911.

## TRADE MARK.

The word

**MONKEY.**

## NAME.

TREWHELLA BROS., of Trentham, Victoria, Australia, and 6 Alma Street, Smethwick, Birmingham, England, Manufacturers.

No. of class: 6.

Description of goods: Lever-jacks and stump and tree grubbers, being machines included in Class 6.

No. of application: 9560.  
Date: 11th April, 1911.

## TRADE MARK.



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

## NAME.

PETER WALKER AND SON, WARRINGTON AND BURTON, LIMITED, of 41-45 Pancras Road, London, and of 105 Duke Street, Liverpool, England, Brewers.

No. of class: 43.

Description of goods: Beer.

No. of application: 9566.  
Date: 19th April, 1911.

## TRADE MARK.

The word

**EESIWAS.**

## NAME.

CASELBERG AND Co., of 167 Ingestre Street, Wellington, in the Dominion of New Zealand, Merchants.

No. of class: 47.

Description of goods: Washing-fluid.

No. of application: 9567.  
Date: 19th April, 1911.

## TRADE MARK.

The word

**WAITERENUI.**

## NAME.

W. A. and J. A. MACFARLANE, of Waiterenui, Te Aute, in the Dominion of New Zealand, Sheep-farmers.

No. of class: 4.

Description of goods: Wool.

No. of application: 9569.  
Date: 20th April, 1911.

## TRADE MARK



The essential particulars of the trade mark are the following—the device shown, representing a bear standing on its hind legs and holding a gun with its fore feet, and the words "Teddy bear"; and any right to the exclusive use of the added matter is disclaimed.

## NAME.

JOHN BRAADLAND, LIMITED, a joint-stock company, of 33, 35, 37, and 39 Nedre Strandgade, Stavanger, Norway.

No. of class: 42.

Description of goods: Sardines, anchovies, herrings, and all sorts of canned and preserved food.

No. of application: 9580.

Date: 25th April, 1911.

## TRADE MARK.

The word

PHŒNIX.

The essential particular of this trade mark is the name "Phœnix."

## NAME.

THE PHŒNIX KNITTING WORKS, Milwaukee, Wis., United States of America.

No. of class: 38.

Description of goods: All articles of clothing, including knitted-mufflers and half or full hose of silk, cotton, or wool, or mixture.

No. of application: 9588.

Date: 27th April, 1911.

## TRADE MARK.

The word

VIVAX.

## NAME.

WELCH, MARGETSON, AND CO., LIMITED, of 16 Moor Lane, London E.C., England, Manufacturers and Merchants.

No. of class: 38.

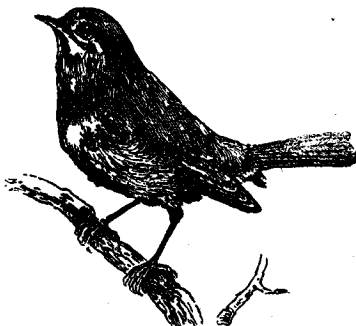
Description of goods: Collars made of linen, cotton and linen, cotton and linen, linen and cotton, and all cotton.

[NOTE.—This application is regazetted on account of a clerical error in the former notice.]

No. of application: 9593.

Date: 27th April, 1911.

## TRADE MARK.



ROBIN

## NAME.

RECKITTS (OVER SEA) LIMITED, Post-office Box 422, Wellington, in the Dominion of New Zealand, Manufacturers of Blue, Starch, &c.

No. of class: 50.

Description of goods: Polishing compounds and materials for cleaning and polishing boots, shoes, stoves, metal, furniture, cutlery, china, glass, marble, painted and varnished goods; varnish for polishing purposes; other analogous compounds and materials in this class.

No. of application: 9594.

Date: 27th April, 1911.

## TRADE MARK.



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

## NAME.

THE PHŒNIX KNITTING WORKS, of Milwaukee, Wis., United States of America.

No. of class: 38.

Description of Goods: Mufflers of cotton, silk, wool, and mixtures of all kinds, being articles of neckwear.

No. of application: 9598.

Date: 28th April, 1911.

## TRADE MARK.

The words

SOUTHERN CROSS.

## NAME.

ROBERT BROWN, LIMITED, of 17 Hope Street, and 107 Holm Street, Glasgow, Scotland, and 14 Jewry Street, London, England, Export-whisky Merchants.

No. of class: 43.

Description of goods: Fermented liquors and spirits.

No. of application : 9599.  
Date : 28th April, 1911.

The word TRADE MARK.

**FIREBALL**

NAME.

CARRERAS LIMITED, whose registered office is Arcadia Works, City Road, London E.C., England, Manufacturers.

No. of class : 45.

Description of goods: All goods included in Class 45.

[NOTE.—Class 45 is for "Tobacco, whether manufactured or unmanufactured."]

No. of application : 9601.  
Date : 28th April, 1911.

The word TRADE MARK.

**NUTRALINE.**

The essential particular of this trade mark is the word "Neutraline."

NAME.

THE WILSON MALT EXTRACT COMPANY, of Water of Leith, Dunedin, in the Dominion of New Zealand.

No. of class : 42.

Description of goods: Malt-extract.

No. of application : 9602.  
Date : 28th April, 1911.

The word TRADE MARK.

**EMULSA.**

The essential particular of this trade mark is the word "Emulsa."

NAME.

ARCHER AND HALLIBURTON, of Colombo Street, Christchurch, in the Provincial District of Canterbury, in the Dominion of New Zealand, Ironmongers.

No. of class : 2.

Description of goods: A solution for spraying purposes.

No. of application : 9605.  
Date : 3rd May, 1911.

The word TRADE MARK.

**CORONATION.**

The essential particular of this trade mark is the word "Coronation."

NAME.

JOHN THOMPSON, of 115 Salisbury Street, Christchurch, in the Provincial District of Canterbury, in the Dominion of New Zealand, Tea-merchant.

No. of class : 42.

Description of goods: Tea.

No. of application : 9606.  
Date : 4th May, 1911.

The words TRADE MARK.

**NEW ROYAL.**

NAME.

NEWBERRY, WALKER, AND Co., of Ward Street, Dunedin, in the Dominion of New Zealand, Ironfounders.

No. of class : 18.

Description of goods: Cooking stoves and ranges.

No. of application : 9607.  
Date : 4th May, 1911.

The words TRADE MARK.

**THE LIGHTNING TOTALISATOR.**

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

NAME.

JOSEPH GAUT and THOMAS EDWARD WARD, of Grand Hotel, George Street, Sydney, New South Wales, in the Commonwealth of Australia, Designers.

No. of class : 6.

Description of goods: Totalisators.

No. of application : 9610.  
Date : 5th May, 1911.

The word TRADE MARK.

**MODERNIA**

NAME.

AUGUST BRENECKE, trading as "Aug. Brennecke and Co.," of 70 Finsbury Pavement, London, England, Manufacturers' Agent.

No. of class : 15.

Description of goods: Tiles included in this class.

No. of application : 9612.  
Date : 5th May, 1911.

The word TRADE MARK.

**"GROSSWOOD"**

NAME.

GROSS, SHERWOOD, AND HEALD, LIMITED, of Jenkins Lane, Barking, Essex, England, Paint, Colour, and Varnish Manufacturers.

No. of class : 1.

Description of goods: Paints, enamel paints, colours, and varnishes.



No. of application: 9618.

Date: 5th May, 1911.

TRADE MARK.



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

NAME.

GROSS, SHERWOOD, AND HEALD, LIMITED, of Jenkins Lane, Barking, Essex, England, Paint, Colour, and Varnish Manufacturers.

No. of class: 1.

Description of goods: Paints, enamel paints, colours, and varnishes.

No. of application: 9619.

Date: 9th May, 1911.

TRADE MARK.



NAME.

JOHN BRAADLAND, LIMITED, a joint-stock company, of Stavanger, Norway, whose post-office address is 33, 35, 37, and 39 Nedre Strandgade, Stavanger, Norway.

No. of class: 42.

Description of goods: All sorts of canned fish and meat—such as sardines, anchovies, appetite herrings—fish-balls, canned-meat, snacks, spiced-herrings.

J. C. LEWIS,  
Registrar.

#### Trade Marks registered.

LIST of Trade Marks registered from the 28th April to the 11th May, 1911, inclusive:—

- Nos. 7372/8757 and 7373/8758.—F. Dennison. Classes 13 and 14. (*Gazette* No. 2, of the 12th January.)
- No. 7374/9140.—Reuss and Co. Class 14. (*Gazette* No. 108, of the 15th December, 1910.)
- No. 7375/9195.—J. M. More. Class 5. (*Gazette* No. 108, of the 15th December, 1910.)
- No. 7376/9196.—Commercial Cars, Limited. Class 22. (*Gazette* No. 108, of the 15th December, 1910.)
- No. 7377/9197.—Ferrubron Manufacturing Company, Limited. Class 1. (*Gazette* No. 108, of the 15th December, 1910.)
- No. 7378/9198.—R. Collie and Co. Class 39. (*Gazette* No. 2, of the 12th January.)

No. 7379/9203.—Dunlop Rubber Company of Australasia, Limited. Class 50, subclass 9. (*Gazette* No. 108, of the 15th December, 1910.)

No. 7380/9218.—M. M. Ormond. Class 45. (*Gazette* No. 12, of the 9th February.)

No. 7381/9219.—M. M. Ormond. Class 45. (*Gazette* No. 2, of the 12th January.)

No. 7382/9225.—H. H. Spencer. Class 38. (*Gazette* No. 108, of the 15th December, 1910.)

No. 7383/9229.—Langdown and Son, Limited. Class 42. (*Gazette* No. 12, of the 9th February.)

No. 7384/9244.—W. S. Thomson and Co., Limited. Class 38. (*Gazette* No. 2, of the 12th January.)

No. 7385/9252.—Holzapfels Limited. Class 1. (*Gazette* No. 2, of the 12th January.)

Nos. 7386/9260 and 7387/9264.—C. Leethem and Co. Class 38. (*Gazette* No. 7, of the 26th January.)

No. 7388/9265.—G. N. Peake, Limited. Class 38. (*Gazette* No. 7, of the 26th January.)

Nos. 7389/9266 and 7390/9267.—G. Garnett and Sons, Limited. Classes 34 and 38. (*Gazette* No. 7, of the 26th January.)

No. 7391/9268.—A. W. Collier. Class 39. (*Gazette* No. 7, of the 26th January.)

Nos. 7392/9269 and 7393/9270.—Dunlop Rubber Company of Australasia, Limited. Classes 50 and 40. (*Gazette* No. 7, of the 26th January.)

#### Trade Mark Renewal Fees paid.

FEES paid for the renewal of the undermentioned Trade Marks for fourteen years from the date first mentioned:—

No. 1956/1557.—8th April, 1911.—W. J. Green, Croydon, N.S.W. 4th May, 1911.

No. 2064/1672.—22nd July, 1911.—G. Shirley and Co., Sydney, N.S.W. 10th May, 1911.

Nos. 2070/1664 and 2071/1665.—29th July, 1911.—The British Empire Trading Company, Limited. (The American Tobacco Company of New Zealand, Limited.) 11th May, 1911.

#### Trade Marks removed from the Register.

TRADE Marks removed from the Register owing to the non-payment of the renewal fee, from the 28th April to the 11th May, 1911, inclusive:—

No. 1902/1634.—5th February, 1897.—The John Griffiths Cycle Corporation, Limited, Dublin, Ireland. Class 13.

No. 1903/1515.—5th February, 1897.—The John Griffiths Cycle Corporation, Limited, Dublin, Ireland. Class 13.

No. 1904/1516.—5th February, 1897.—C. Simpson, Northampton and Liverpool, Eng. Class 47.

No. 1907/1527.—9th February, 1897.—H. H. Noton and W. Noton, Auckland, N.Z. Class 42.

#### Applications for Trade Marks abandoned or refused.

LIST of applications for registration of Trade Marks abandoned or refused from the 1st March to the 11th May, 1911, inclusive:—

No. 8288.—American Steel and Wire Company. Class 5.

No. 8315.—New Departure Manufacturing Company. Class 13.

Nos. 8406 and 8407.—P. Hayman and Co. Classes 50 and 48.

No. 8552.—W. S. Ayson. Class 3.

No. 8584.—Wilkinson and Allabone. Class 38.

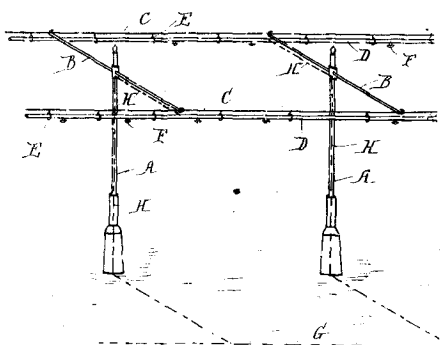
No. 8626.—The Kingsley Service. Class 50.

#### Request for Correction of Clerical Error in Applications for Trade Marks allowed.

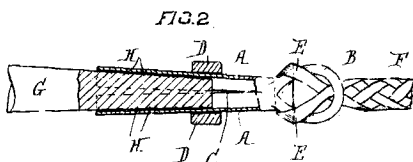
THE request to correct clerical error in Applications Nos. 9011 and 9012, Wallace Scott and Co.—advertised in Supplement to *New Zealand Gazette*, No. 23, of the 23rd March, 1911—has been allowed.

# ILLUSTRATIONS OF INVENTIONS.

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



Water-sprinkler. O'Malley. 27953.



Whip-fastener. Gilshman. 27684.

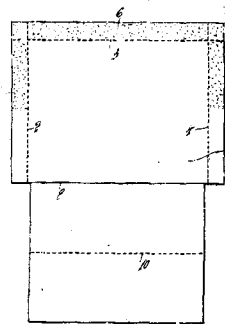


FIG. 1

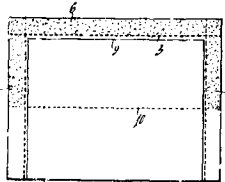


FIG. 2

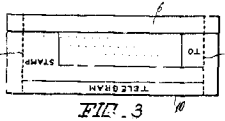


FIG. 3

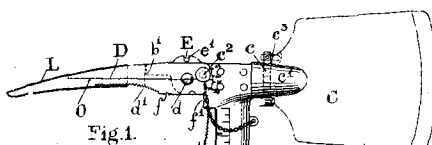


Fig. 1.

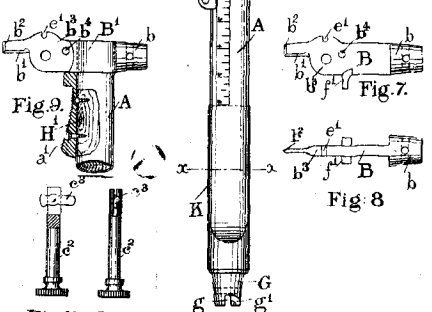
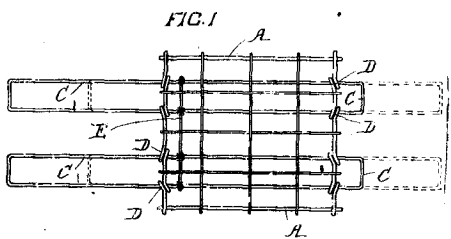
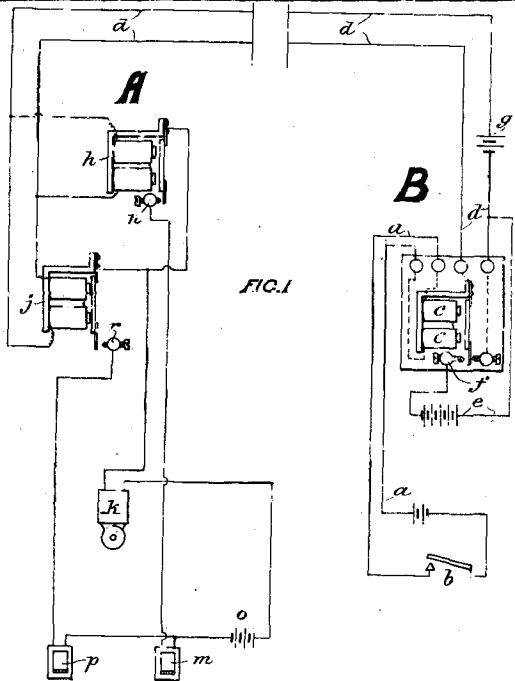


Fig. 11. Fig. 12.

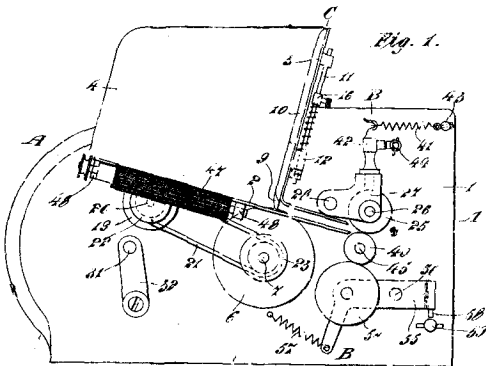
Tool Combination. Muckintosh and Walton. 28668.



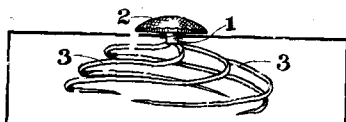
Oven-slide Holder. Cook and Thompson. 27769.



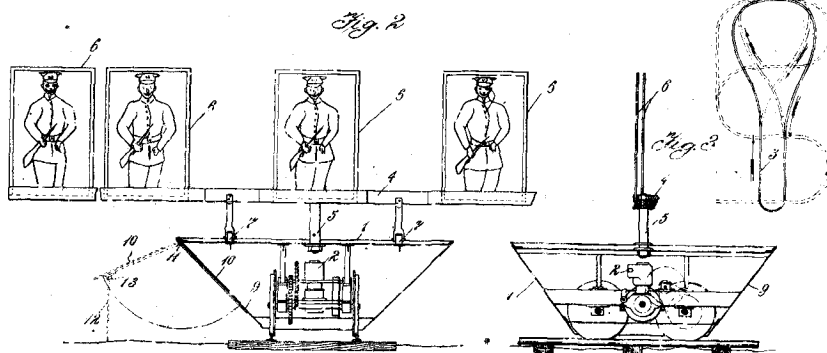
Fire-alarm. Castle, Riddiford, Bidwill, and McLermott. 27718.



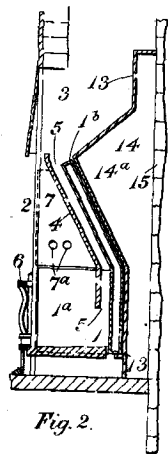
Post-marker. Barn. 27719.



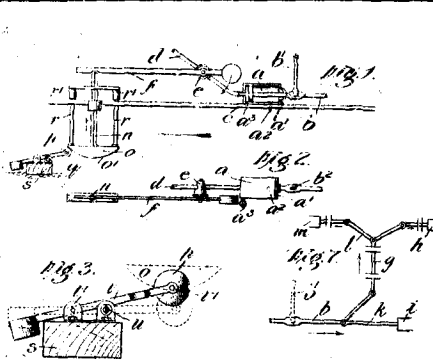
Hat-fastener. Andrews. 28619.



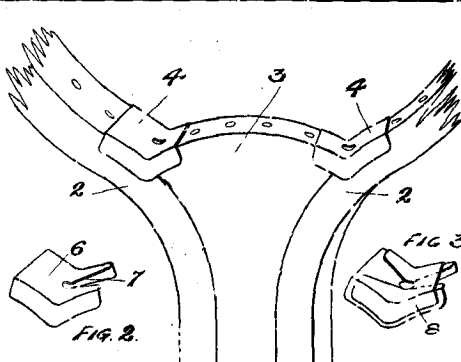
Range. Whitney. 28943.



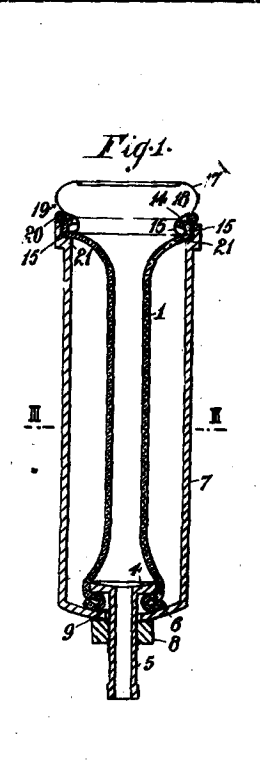
Grate, with Water-heater. Carling. 28998.



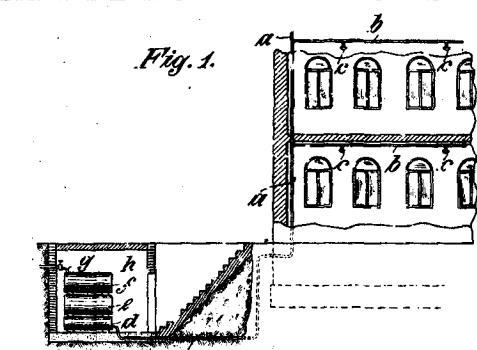
Railway Signalling and Brake Actuating. Field and Skene. 28780.



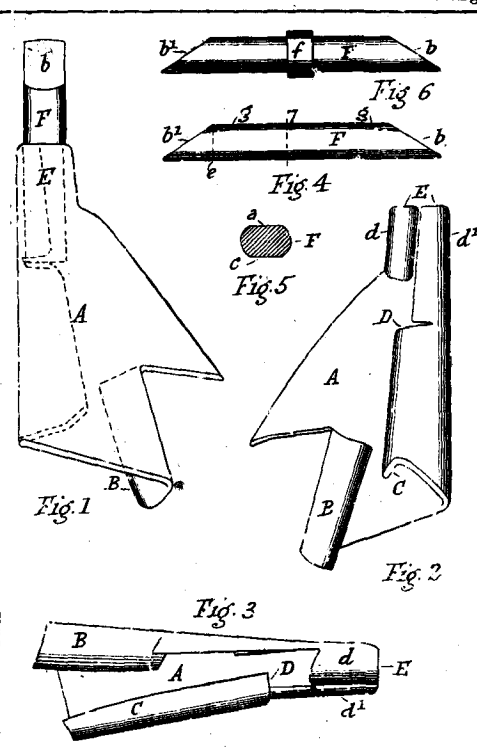
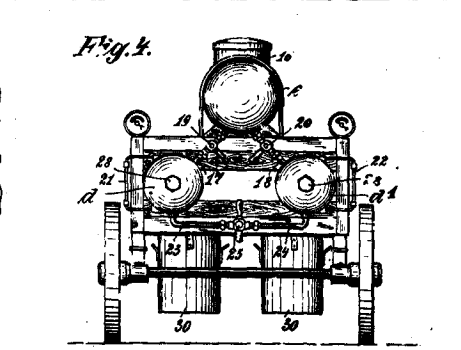
Tennis-racquet. McKellar. 28918.



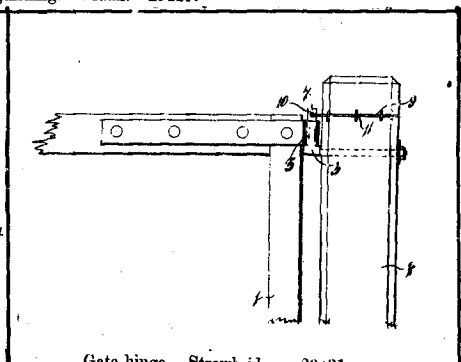
Milking-machine Teat-cup. Gillies. 28806.



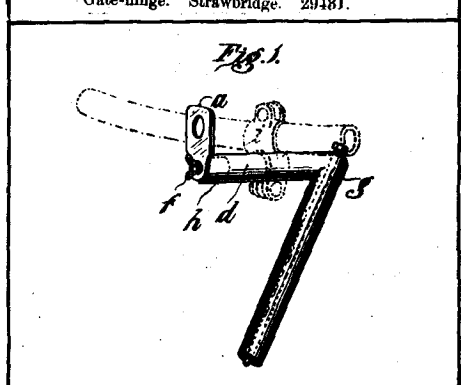
Fire-extinguishing. Graaff. 29419.



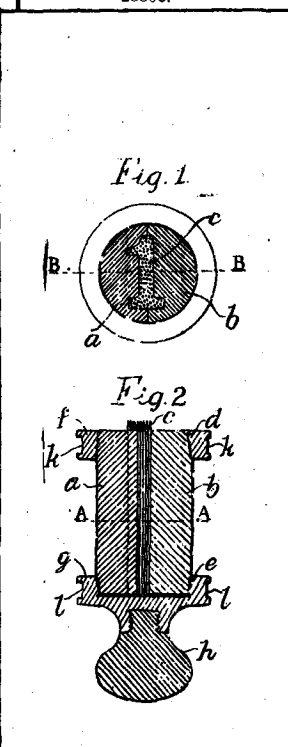
Plough-share. P and T. McDermott. 29282.



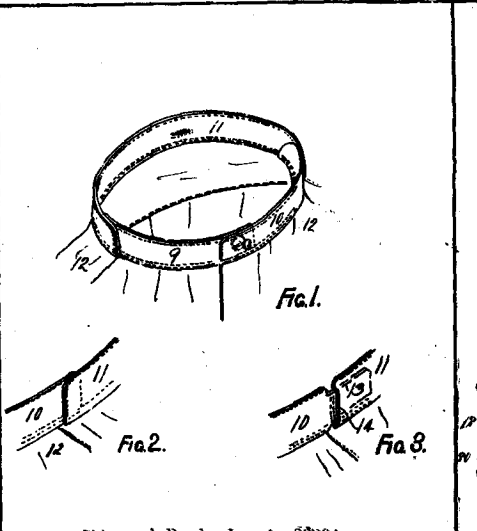
Gate-hinge. Strawbridge. 29481.



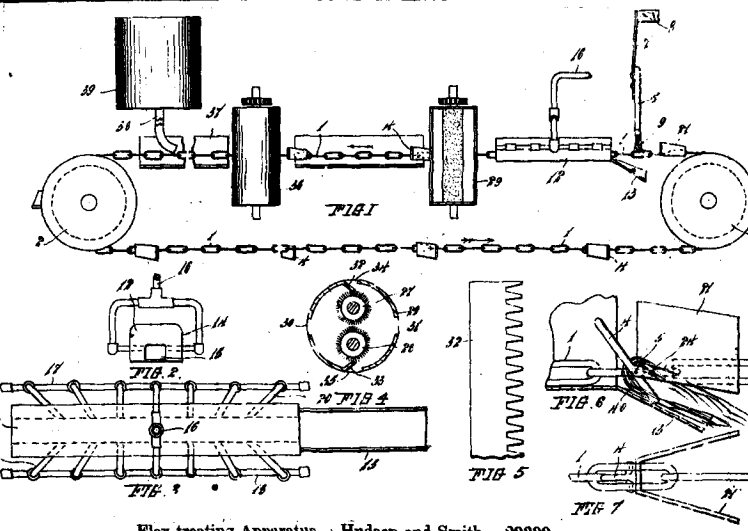
Cycle Handle-bar and Lamp-bracket. Moody. 29484.



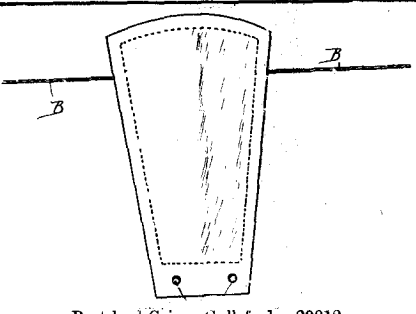
Branding-instrument. Van Wart. 29411.



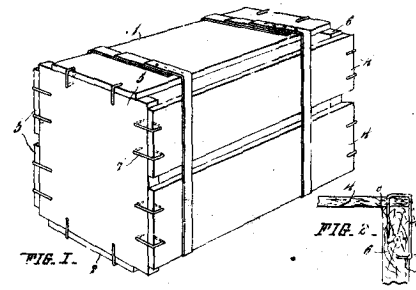
Shirt-neck Band. Lever. 29894.



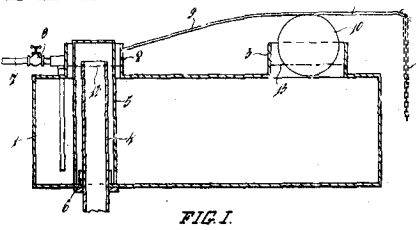
Flax-treating Apparatus. Hudson and Smith. 29899.



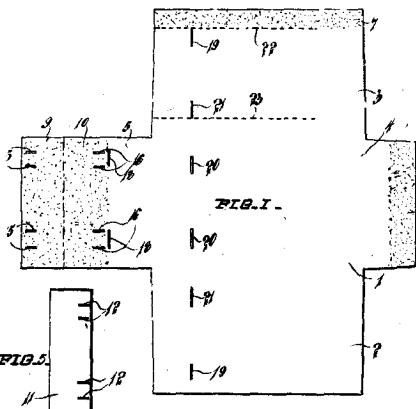
Boot-heel Grip. Gulleford. 29012.



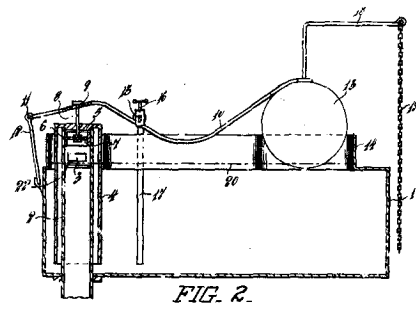
Box and filler. Thompson and Harley. 29316.



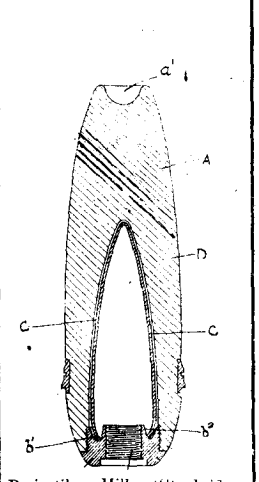
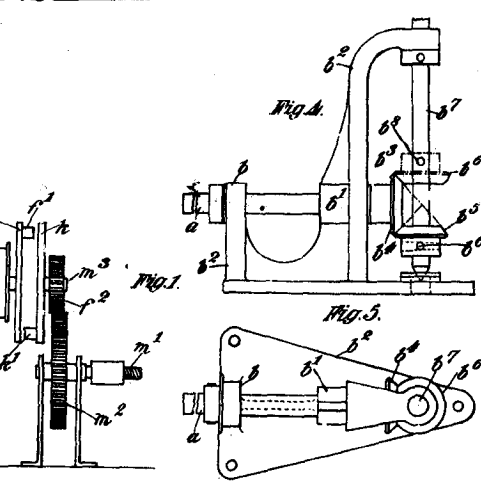
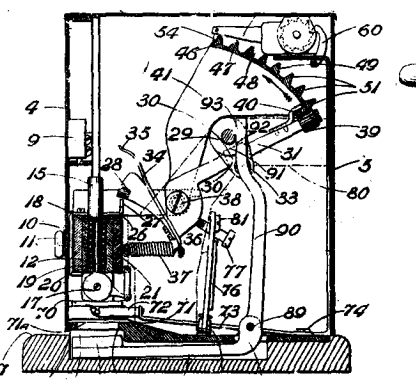
Closet-flush. Stubbs. 28751.



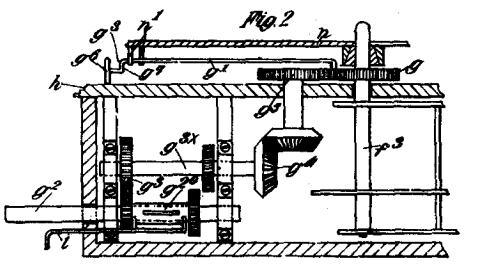
Envelope. Bristow. 29822.



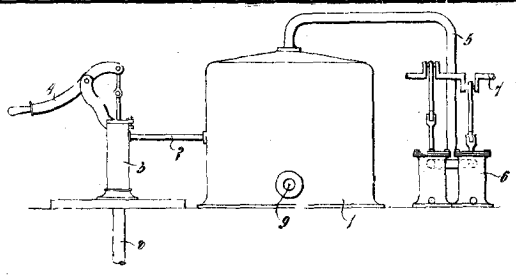
Closet-flush. Stubbs. 29280.



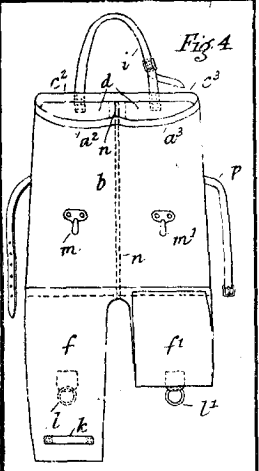
Projectile. Hill. (Stanbridge.) 29363.



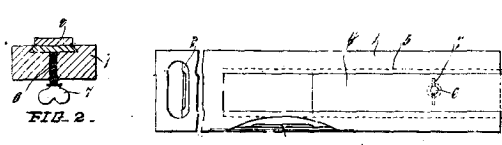
Synchronizer. Donisthorpe. 29414.



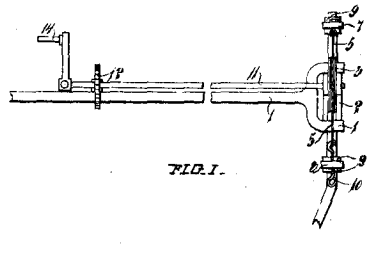
Water-distributing through Pipes. Mosley. 29281.



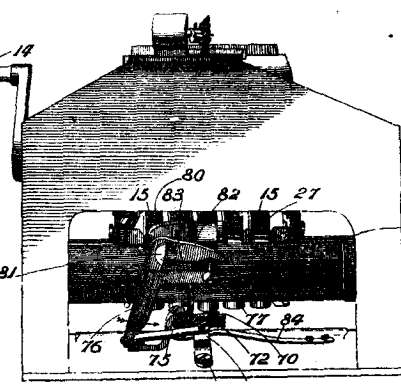
Fruit-picker's Bag. Yeates. 29374.



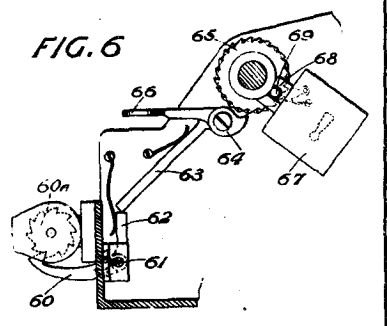
Level. Harper. 28477.

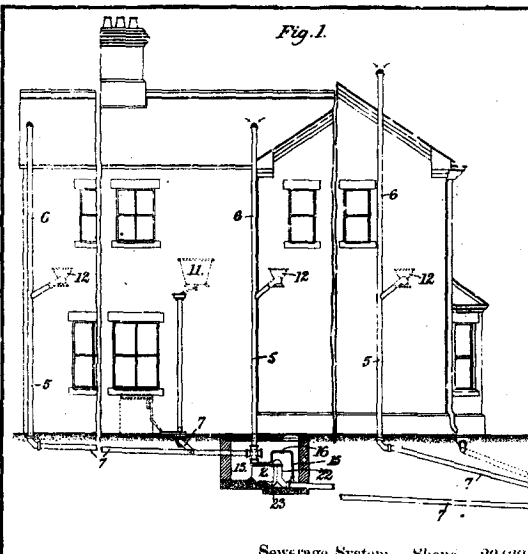


Plough. Trapski. 28218.

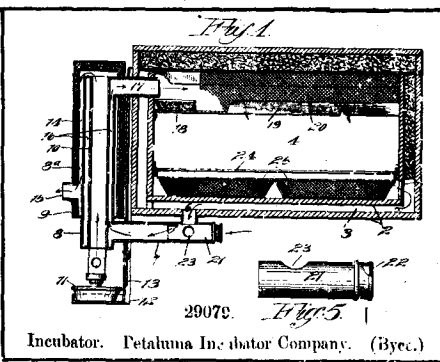


Mail-marker. Wright and McNab. 28013.

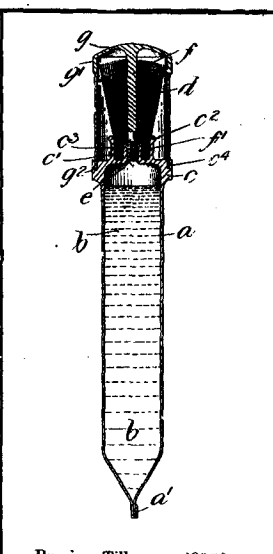




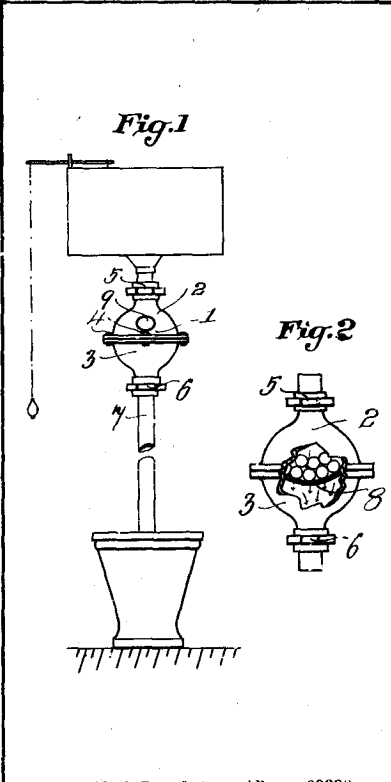
Sewerage System. Stone. 29484



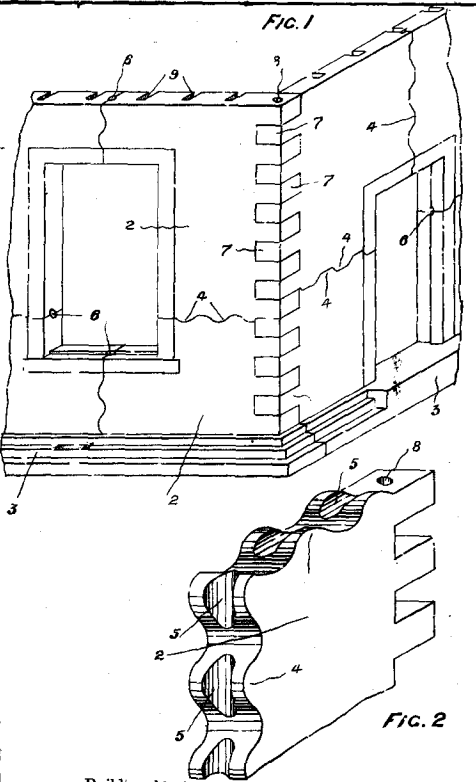
Incubator. Petaluma Incubator Company. (Byec.) 29072.



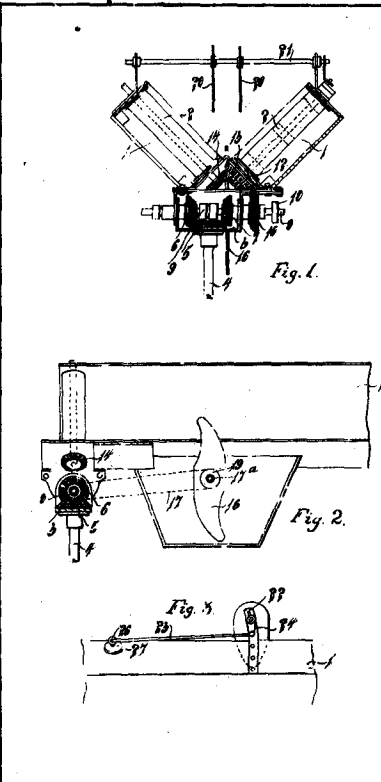
Brush. Tilburn. 29162.



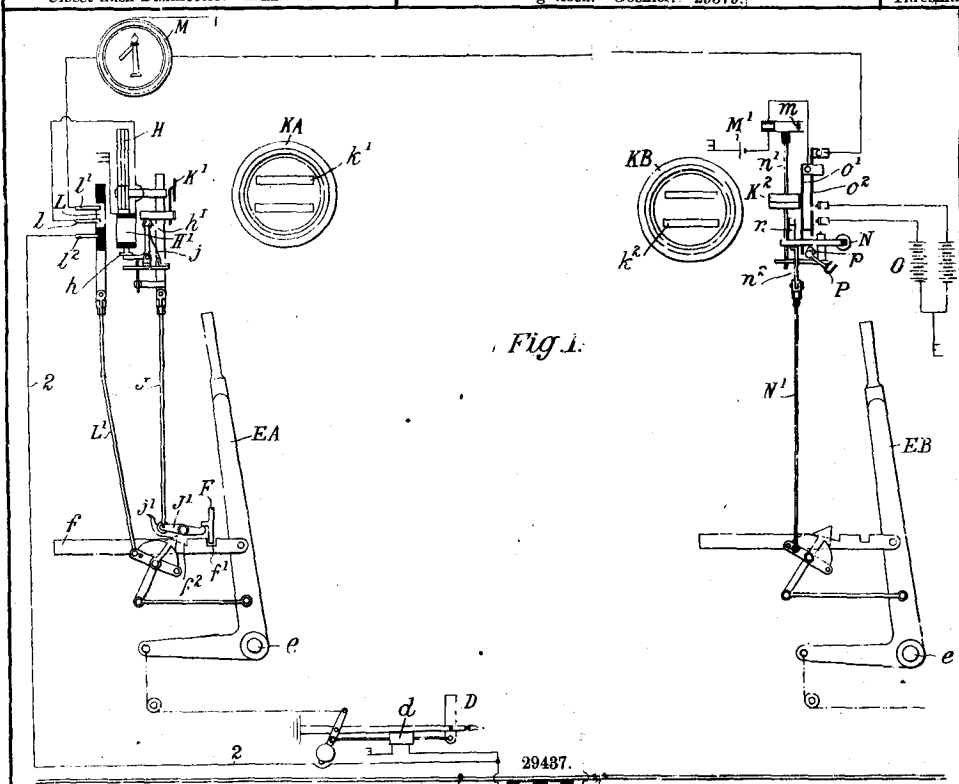
Closet-flush Disinfecter. Allan. 29290.



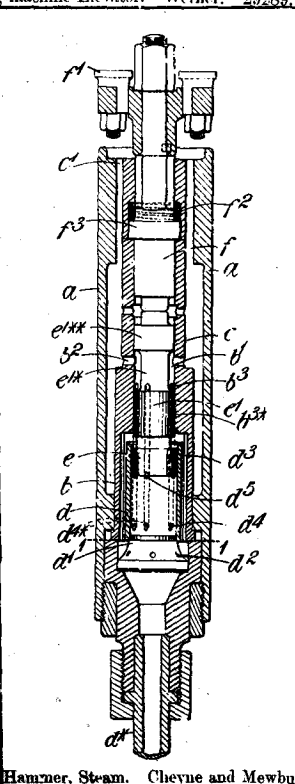
Building-block. Goehler. 29379.



Threshing-machine Elevator. Werner. 29289.



Railway Signalling. Sykes Interlocking Signal Company (Limited), Sykes, Tarrant, and McKenzie, and Holland (Limited) 29487.



Hammer, Steam. Cheyne and Mewburn 29440.