

Patents, Designs, and Trade Marks

SUPPLEMENT

TO THE

NEW ZEALAND GAZETTE

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

INTERNATIONAL CONVENTION.

THE following countries now belong to the Convention:—

Australia.	Italy.
Austria-Hungary.	Japan.
Belgium.	Mexico.
Brazil.	New Zealand.
Ceylon.	Norway.
Cuba.	Portugal, with the Azores and Madeira.
Denmark and Faroe Islands.	Servia.
Dominican Republic.	Spain.
France, with Algeria and colonies.	Sweden.
Germany.	Switzerland.
Great Britain.	Tunis.
Holland, with East Indian colonies, Curaçoa, and Surinam.*	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, with text (in English) of such Additional Act, 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.

Applications for Letters Patent filed.

LIST 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.)

Lutz, E. F., Christchurch, N.Z.	.. ..	.. ..	Directory; 28962; 7th January.
Sandiford, T. M., Masterton, N.Z.	.. ..	.. ..	Gas-lamp lighter, &c.; 28963; 23rd December, 1910.
Tate, W. T., Glebe, N.S.W.	.. ..	.. ..	Chimney-cleaning device; 28964; 10th January.
Hamilton, W. L., Glasgow, Scot.	.. ..	.. ..	Aerial railway*; 28965; 13th January, 1910.†
Bourcourd, A. E., London, Eng.	.. ..	.. ..	Iron-manufacture*; 28966; 10th January, 1910.†
Dalziel, W., Blenheim, N.Z.	.. ..	.. ..	Potato digger; 28967; 10th January.
Neugeschwender, J. J., Timaru, N.Z.	.. ..	.. ..	Go-cart strap; 28968; 6th January.
Connell, R., Christchurch, N.Z.	.. ..	.. ..	Tire-inflator*; 28969; 9th January.
McKellar, C. G., Christchurch, N.Z.	.. ..	.. ..	Closet-basin*; 28970; 9th January.
Holden, F., Frankton Junction, N.Z.	.. ..	.. ..	Hat-pin; 28971; 10th January.
Middleton, D. M., Greymouth, N.Z.	.. ..	.. ..	Saw-bench feed*; 28972; 10th January.
Dewhurst, J. A., Kotuku, N.Z.	.. ..	.. ..	Saw-bench feed*; 28972; 10th January.
Seifert, A., Masterton, N.Z.	.. ..	.. ..	Flax gripper and conveyor; 28973; 10th January.
Seifert, A., Masterton, N.Z.	.. ..	.. ..	Flax-blade sorting; 28974; 10th January.
James, A. J., Christchurch, N.Z.	.. ..	.. ..	Cycle-pump connection; 28975; 10th January.
Flood, W., Enmore, N.S.W.	.. ..	.. ..	Door stop and lock*; 28976; 10th January.
Hansen, E. L., Te Araroa, N.Z.	.. ..	.. ..	Clothes-peg; 28977; 11th January.
Reynolds, C., Te Araroa, N.Z.	.. ..	.. ..	Clothes-peg; 28977; 11th January.
Shaw, L., Sydney, N.S.W.	.. ..	.. ..	Cleansing-preparations; 28978; 11th January.
Moore, L. C., Melbourne, Vic.	.. ..	.. ..	Wood-board reinforcing*; 28979; 11th January.
Nicholson, J. S., Drury, N.Z.	.. ..	.. ..	Level-deviation; 28980; 11th January.
Oldman, C. A., Waiatu, N.Z.	.. ..	.. ..	Beehive-dummy; 28981; 11th January.
Moss, J. C., Abbotsford, Vic.	.. ..	.. ..	Kerosene-can cover; 28982; 11th January.
Collinson, R. W., Norwich, Eng.	.. ..	.. ..	Sheep, &c., marking composition*; 28983; 10th January.
Collinson, C. W., Baildon, Eng.	.. ..	.. ..	Sheep, &c., marking composition*; 28983; 10th January.
Hebblewhite, W. R., Sydney, N.S.W.	.. ..	.. ..	Railway-coupling*; 28984; 12th January, 1910.
Unsworth, D., Wellington, N.Z.	.. ..	.. ..	Bacon-curing; 28985; 12th January.
Timms, C., Sockburn, N.Z.	.. ..	.. ..	Advertisement-displaying; 28986; 12th January.
Robertson, A. C., Timaru, N.Z.	.. ..	.. ..	Speed-gear; 28987; 12th January.
Murray, A. C., Timaru, N.Z.	.. ..	.. ..	Speed-gear; 28987; 12th January.
Smith, W. W., Timaru, N.Z.	.. ..	.. ..	Speed-gear; 28987; 12th January.
International Manufacturing Company, Wilmington, U.S.A. (Parsons, J. H.)	.. ..	.. ..	Furnace-draught*; 28988; 11th January.
Clarke, W., Oamaru, N.Z.	.. ..	.. ..	Milk, &c., pasteurization; 28989; 13th January.
Lind, W. S., Wanganui, N.Z.	.. ..	.. ..	Trace-attaching to hames; 28990; 13th January.
Stopford, R., Auckland, N.Z.	.. ..	.. ..	Rat-trap*; 28991; 13th January.
Owen, J. E., Auckland, N.Z.	.. ..	.. ..	Rat-trap*; 28991; 13th January.
Crane, C., Hawera, N.Z.	.. ..	.. ..	Post-card; 28992; 14th January.
Warsley, H., Wellington, N.Z.	.. ..	.. ..	Meat-safe, &c.; 28993; 14th January.
MacDonald, A., Dunedin, N.Z.	.. ..	.. ..	Wheel*; 28994; 14th January.
Young, W. A., Dunedin, N.Z.	.. ..	.. ..	Wheel*; 28994; 14th January.
Campbell A., Dunedin, N.Z.	.. ..	.. ..	Hat-pin; 28995; 13th January.
Firth, E. T. C., Auckland, N.Z.	.. ..	.. ..	Wind and water motor; 28996; 13th January.
Carey, W. P., Invercargill, N.Z.	.. ..	.. ..	Securing handles to saw-blades, &c.; 28997; 16th January.
Carling, W. T., Guildford, Eng.	.. ..	.. ..	Stove and water-heating attachment*; 28998; 17th January.
Diplock, B. J., Fulham, Eng.	.. ..	.. ..	Road vehicle*; 28999; 17th January.
Evans, H. E., London, Eng.	.. ..	.. ..	Electrical-lamp holder; 29000; 17th January, 1910.†
Lewis, W., Sydney, N.S.W.	.. ..	.. ..	Footwear warming, drying, &c.*; 29001; 17th January.
Eichengruen, A., Berlin, Ger.	.. ..	.. ..	Celluloid*; 29002; 17th January.
Henshaw, E., Wellington, N.Z.	.. ..	.. ..	Spoke-brush; 29003; 17th January.
Hyde, H. E., Arataha, N.Z.	.. ..	.. ..	Wire-strainer; 29004; 13th January.
Hunter, J. D., Dunedin, N.Z.	.. ..	.. ..	Pasteurizer; 29005; 14th January.
McKellar, C. G., Christchurch, N.Z.	.. ..	.. ..	Flushing-system; 29006; 17th January.
Young, K., Timaru, N.Z.	.. ..	.. ..	Spectacles-frame; 29007; 18th January.
Young, K., Timaru, N.Z.	.. ..	.. ..	Lamp-stand; 29008; 18th January.
Schultz, R. A. M. J., Nelson, N.Z.	.. ..	.. ..	Explosion-engine valve; 29009; 18th January.
Davies, G. L., London, Eng.	.. ..	.. ..	Liquid-hydrocarbon treatment*; 29010; 18th January.
Richards, W. E. W., London, Eng.	.. ..	.. ..	Liquid-hydrocarbon treatment*; 29010; 18th January.
Porter, G., Dunedin, N.Z.	.. ..	.. ..	Acetylene-generator; 29011; 17th January.
Gulleford, R. H., Christchurch, N.Z.	.. ..	.. ..	Boot-heel grip; 29012; 18th January.
Odlin, C. C., Wellington, N.Z.	.. ..	.. ..	Flushing-apparatus; 29013; 18th January.
Johnston, A., Wellington, N.Z.	.. ..	.. ..	Flushing-apparatus; 29013; 18th January.
Glover, T. D., Wellington, N.Z.	.. ..	.. ..	Flushing-apparatus; 29013; 18th January.
Goette, E. L. W., Clifton Hill, Vic.	.. ..	.. ..	Nose-bag*; 29014; 18th January.
Storey Smoke Consumer and Fuel Economizer Company, Limited, Melbourne, Vic. (Storey, G.)	.. ..	.. ..	Smoke-preventing apparatus*; 29105; 24th February, 1910.†
Plank, A. A., Blayney, N.S.W.	.. ..	.. ..	Tire*; 29016; 19th January.
United Shoe Machinery Company, Paterson, U.S.A. (Perry, F. H.)	.. ..	.. ..	Channelling-machine; 29017; 19th January.
United Shoe Machinery Company, Paterson, U.S.A. (Hill, G. S.)	.. ..	.. ..	Button-hole-finishing machine; 29018; 19th January.
Bradford, F., San Francisco, U.S.A. (Roche, H. N.)	.. ..	.. ..	Electric water-heater*; 29019; 19th January.
McAuslin, D., Mosgiel, N.Z.	.. ..	.. ..	Boot; 29020; 17th January.
Aitken, W., Little River, N.Z.	.. ..	.. ..	Seed thresher and bagger; 29021; 18th January.
Marsh, H. F., Little River, N.Z.	.. ..	.. ..	Seed thresher and bagger; 29021; 18th January.
McKellar, C. G., Christchurch, N.Z.	.. ..	.. ..	Water-waste preventer*; 29022; 18th January.
Girand, V. F., Palmerston North, N. Z.	.. ..	.. ..	Teat-cup, &c.; 29023; 18th January.

Complete Specifications filed after Provisionals.

LIST of complete specifications filed after provisional specifications from the 7th to the 20th January, 1911, inclusive:—

- No. 27307.—J. J. Keppell, wire-strainer.
- No. 27537.—C. J. Green, spark-extinguisher.
- No. 27538.—E. Shadgett, beverage.
- No. 27543.—A. I. J. Tait, flax treatment.
- No. 27567.—T. Park, acetylene-generator.
- No. 27570.—G. Honeywood, fertilizer, &c., pulverizer.
- No. 27576.—L. F. Laurent, plough.
- No. 27586.—H. W. Earp-Thomas, saucepan-stirrer.
- No. 27607.—T. H. Easterfield and C. M. Taylor, Ketone preparation.
- No. 27610.—M. Delvigne, explosive.
- No. 27640.—United Shoe Machinery Company, press. (A. Bates.)
- No. 27641.—United Shoe Machinery Company, tack-pulling machine. (J. B. Hadaway.)
- No. 27784.—United Shoe Machinery Company, feather-edging machine. (J. N. Busell.)
- No. 27846.—S. R. Palmer, truck-axle lubricator.
- No. 28144.—A. Macdonald, tin-cutter.
- No. 28299.—H. Turner, dress-fastener. (P. A. Aronson.)
- No. 28462.—J. C. Johnstone, conveyor-belt idler.
- No. 28650.—A. H. Hansen, pasteurization of liquids.
- No. 28876.—A. H. Hansen, pasteurization of whey, &c.

Notice of Acceptance of Complete Specifications.

Patent Office,
Wellington, 25th January, 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. 26807.—25th October, 1909.—THOMAS PERCY SMITH, of Devon Street East, New Plymouth, New Zealand, Borough Turncock, and CHARLES JAMES MACLEAN, of Molesworth Street East, New Plymouth aforesaid, Plumber. An improved washdown closet-pan.*

Claims.—(1.) A closet-pan characterized by having a deep inwardly, downwardly, and outwardly curved flange on its top edge, formed to provide an opening between its bottom and the surface of the pan, of greater width at the back than at the front of the pan, and a full-way water-inlet extending along beneath the flange in one direction, and adapted to discharge the water horizontally beneath the flange in the same direction, substantially as and for the purposes specified. (2.) The improved washdown closet-pan constructed and operating substantially as described and for the purposes specified.

(Specification, 2s. 9d.)

No. 27388.—5th March, 1910.—JOHN WILLIAM WALKER, of Willow Park Road, Hastings, Hawke's Bay, New Zealand, Orchardist. Improved music-turner.*

Extract from Specification.—The appliance employed consists of a number of arms arranged one above the other upon a common axis attached to a frame, and each of which arms is free to turn in either direction upon its axis. Each arm is also provided with a segment of a pinion arranged concentrically upon the axis. Arranged in the frame is a sliding-plate, on the face of which short toothed racks are secured. These racks are arranged one above the other and in lines

corresponding respectively with each pinion. The racks are also stepped regularly so that each one is a regular distance to one side of the one next below it. This arrangement thus provides for the pinions being engaged by the respective racks when the plate is moved along, and for each pinion being engaged in its turn with that below it. The engagement of the racks with the pinions will impart the required turning movement to the arms. The arms are provided on their free ends with spring grips or clips by means of which each one may be attached to a sheet of music. The sliding-plate is adapted to be moved in either direction by means of a tipping-lever having a pair of pawls thereon, which pawls engage with teeth on the plate when the lever is tipped and move the plate a distance equal to the longitudinal distance between each two racks.

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

(Specification, 5s. 6d.)

No. 27497.—24th March, 1910.—WILLIAM STOKES, JUN., of Christchurch, New Zealand, Motor-engineer. Improved fire-alarm for buildings and the like.*

Claims.—(1.) A device of the class described comprising a base-plate provided with a knife-edge upon which is fulcrummed a lever, a spring tending to draw the free end of the said lever towards a fixed terminal and a somewhat weaker spring opposing it, a suitable wire or connection secured to the said lever adapted to normally hold it clear of said terminal, said wire being adapted to expand with rise of temperature and permit said lever to make contact with said terminal, and means whereby the device may be adjusted so as to cause this action to take place at any desired degree of temperature, substantially as and for the purpose indicated.

[NOTE.—Here follow five other claims.]

(Specification, 9s. 3d.)

No. 27538.—11th April, 1910.—ELIZA SHADGETT, of 20 Boyd Terrace, off Adelaide Road, Wellington, New Zealand, Married Woman. An improved beverage or unfermented drink.*

Claim.—An improved unfermented beverage made from cooked and evaporated bananas, evaporated until the pulp is dry enough to crush, substantially as described in specification.

(Specification, 1s. 9d.)

No. 27586.—19th April, 1910.—HENRY WILLIAM EARP-THOMAS, of Manners Street, Wellington, New Zealand, Dentist. Improved contrivance for stirring the contents of saucepans and other similar culinary utensils.*

Claims.—(1.) A stirring-contrivance constructed, arranged, and operating substantially as specified and illustrated. (2.) In a device of the nature indicated, the combination of the stirrer-plate, the spindle passing through the pot-lid, and the knob on the top of the spindle, substantially as and for the purpose specified and illustrated.

(Specification, 1s. 6d.)

No. 27601.—21st April, 1910.—NORMAN JOHN DAYSH, of Belvedere Road, Carterton, New Zealand, Dairy-farmer. Improved teat-cup for milking-machines.*

Claims.—(1.) In a teat-cup, a rigid outer casing, a flexible inner tube, a ring within the upper end of the tube, and a cap clamping the inner tube upon the casing. (2.) In a teat-cup, a rigid outer casing, a flexible inner tube, an expanding ring in the upper end thereof, the lower end of the inner tube turned up over the casing, and caps screwing upon the top and bottom of the casing for clamping the inner tube in position. (3.) In a teat-cup, the employment of a ring within the flexible inner tube for the purpose of expanding the end of the tube.

(Specification, 1s. 9d.)

No. 28299.—19th August, 1910.—HERBERT TURNER, of Melbourne, Victoria, Solicitor (nominee of Peter Aron Aronsen, of No. 1110 Hudson Street, Hoboken, New Jersey, United States of America, Gentleman). An improved contrivance for fastening the openings of ladies' blouses, skirts, Princess dresses, men's trousers-fronts, leggings, shoes, tents, and the like.*

Extract from Specification.—Consists essentially of a series of metal clips each provided at what constitutes its lower end with a downwardly depending hook, a series of metal clips each provided at what constitutes its upper end with an eye or recess, and a slidable sleeve of special construction which engages with the clips carrying the hooks and with the clips having the eyes or recesses thereon, and which sleeve on being operated causes said hooks either to engage or disengage with said eyes or recesses according as to whether it is pulled upwards or downwards.

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

(Specification, 6s.)

No. 28531.—9th February, 1910.†—OSBORNE ERNEST WILSON, of Meadow Bank, Kingston Road, Didsbury, near Manchester, Lancaster, England, Engineer. An improved adjustable bonding-stirrup and tie-bar for use in reinforced-concrete constructions.

Claims.—(1.) The use and application of improved stirrups and tie-bars, each having a loop at one end or both ends as required, such loop being formed by bending the metal round the bar it embraces, and being secured rigidly but adjustably on the bar by means of a wedge either with or without an intermediate piece or gib, substantially as and for the purposes described. (2.) The several combinations of parts arranged and operating substantially as and for the purposes described with reference to the drawings.

(Specification, 3s. 9d.)

No. 28608.—19th October, 1910.—FREDERICK JAMES SHELTON, of Wellington, New Zealand, Importer. Improvements in acetylene-generators.

Extract from Specification.—Consists in constructing the carbide-holder as a can adapted to fit into a tray secured to the lower end of the usual frame for suspending the holder. The can is provided with a perforated cover that is held in place by means of hinged straps extending down from it to the sides of tray. These straps also serve to hold the can firmly in position upon the tray.

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

(Specification, 3s. 3d.)

No. 28756.—17th November, 1910.—WALTER RIDDELL, General Manager Tairi and Peninsula Dairy Factory, Dunedin, New Zealand. Improvements in coating cheeses with paraffine wax.

Claims.—(1.) In dipping cheeses in, and soaking them in, melted composition of paraffine, a revolving wheel receiving them one by one, dipping them, allowing them to remain in the composition, and lifting them to a platform, all substantially as shown in the drawing, and as described and as explained.

(Specification, 2s. 6d.)

No. 28775.—24th November, 1910.—ERNEST HAYES, of Oturehua, Otago, New Zealand, Machinist. New or improved wire grip.

Claims.—(1.) The serrated grip jaw. (2.) In a new or improved wire grip, the combination of parts substantially as set forth and described, and for the purpose stated. (3.) The improved wire grip for the purpose of straining fence-wires and the like, as set forth and described.

(Specification, 1s.)

No. 28781.—23rd November, 1910.—CECIL GEORGE MCKELLAR, of 100 Gloucester Street West, Christchurch, New Zealand, Consulting Engineer. Improvements in float-valves for water-waste preventers.

Extract from Specification.—According to this invention the valve-chamber is water-sealed by arranging outlet so that water passes away from upper portion of valve-chamber, and afterwards runs down an inclined pipe or open channel to bottom of cistern.

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

(Specification, 2s. 3d.)

No. 28829.—6th December, 1910.—VICTOR NIGHTINGALL, of 260 Russell Street, Melbourne, Victoria, Australia, Electrical Engineer. Improvements in electric cooking-appliances and water-heaters.

Extract from Specification.—An electric cooking-stove or range constructed according to this invention comprises an outer chamber 1 (see Figs. 1, 2, and 11) encircling the oven or inner chamber 2, the space between being packed with a suitable non-conducting material 3, or the inner and outer chambers may be made airtight and a vacuum formed between the two. In this way radiation from the heating or cooking chamber is reduced to a minimum, and the heating effect of the current passing through the heating coil or coils 4 of the electric burner is maintained. The heater or burner coil or coils of high-resistance wire may be arranged to encircle the oven or cooking-chamber 2. The preferred form, however, is illustrated in Fig. 10. A coil of high-resistance wire 4 is wound around insulators 5 supported in a rectangular-shaped frame 6 adapted to be slid into the bottom of the oven. Each winding of the coil of high-resistance wire 4 is thus separated by the insulating-medium 5. Contact-plugs 7 and 8 at the rear of the frame 6 are adapted to enter sockets attached to the rear part of the oven so as to complete an electrical circuit when the burner is placed in position and the current switched on. To minimize loss of heat from the oven a non-conducting packing-strip may be inserted between a flange around the front edge of the oven or inner chamber 2 and the front of the outer chamber 1. A door 9 is hinged or otherwise mounted on the front of the stove or oven, and to prevent heat escaping it is preferably formed hollow and filled with suitable non-conducting material, or a vacuum may be formed therein.

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

(Specification, 17s. 6d.)

No. 28833.—5th December, 1910.—JOHN MAY, of 139 Bourke Street, Melbourne, Victoria, Australia, Clerk. Improved apparatus for cooling liquids.

Claims.—(1.) In apparatus for cooling liquids, in combination, the employment of a cylindrical or other shaped casing, in the interior of which is placed a casing with sufficient space between to form a channel for the circulation of the liquid to be cooled, and providing a chamber for the cooling-medium, a pipe leading the liquid to be cooled into the lower part of the annular channel, and a pipe leading from the upper part of such annular channel to the point of delivery, substantially as described.

[NOTE.—Here follow five other claims.]

(Specification, 6s.)

No. 28836.—7th December, 1910.—SAMUEL BOWERING MARCHANT, of Balaklava, South Australia, Architect. Improvements in and relating to the erection and construction of walls and buildings.

Extract from Specification.—Erecting the walls within a framing or mould of a corresponding surface-area and dimensions, into which from the top a series of pipes or tubes at intervals is passed, and cement or concrete poured around and between the pipes alternately with bonds or layers of interlacing material in such manner as to form a ferro-concrete interlaced and partially hollow structure, from which the framing or mould is removed when the walls have set.

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

(Specification, 5s. 3d.)

No. 28853.—8th December, 1910.—NIKOLA TESLA, of Waldorf-Astoria, corner of 5th Avenue and 34th Street, Manhattan, New York, United States America, Engineer. Improvements in fluid propulsion.

Claims.—(1.) The method of imparting energy to or deriving it from a fluid, based on adhesive and viscous action, which consists in admitting the fluid to the central or peripheral portion of a rotably arranged system and causing it to flow, under the combined action of radial and tangential forces, in a spiral path towards the periphery, or the axis, of the rotating system, as set forth. . . . (6.) A fluid-propelling or fluid-propelled machine consisting in the combination of a shaft, a plurality of discs spaced apart and mounted on the same, and ports or passages of inlet and outlet adjacent to the centre and periphery of said discs, as set forth.

[NOTE.—Here follow five other claims.]

(Specification, 13s. 9d.)

No. 28874.—14th December, 1910.—ROBERT JOUGHIN, of Matamata, New Zealand, Farmer. Improved method and means of creating a vacuum and retaining the same at a constant.

Claims.—(1.) The improved method and means of creating a vacuum comprising a vessel sunk into the ground and containing water to form a seal, a second vessel telescoping within said first vessel and having an open bottom and closed top, a valve located in the top of said second vessel, a vacuum pipe passing down within said first vessel and passing up within said second vessel to above the water-level, and means to raise the said second vessel in order to retain a constant vacuum therein, substantially as set forth. (2.) The improved means of creating a vacuum and retaining the same at a constant, combined, arranged, constructed, and operating substantially as specified, and illustrated in the drawing.

(Specification, 2s. 9d.)

No. 28879.—15th December, 1910.—FREDERICK GOSS, of Millicent, South Australia, Postmaster. Improvements in and relating to alarm-clocks.

Extract from Specification.—This invention comprises improvements which enable an alarm clock to sound at a series of predetermined times to give reminders of duties or appointments. If alarms are wanted at, for example, 9.30 and 12.30 daily, the handles of two of a series of contact-plates fitted around the clock-face will be set or moved forward and be left so till either alarm is no longer needed, upon which the proper plate will be retracted. In a modification there are fixed clock-face contact-plates and a connection from each to a switch-board where plugs or movable connectors will be set in contact with appropriate plug blocks when alarms are desired.

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

(Specification, 9s. 6d.)

No. 28882.—21st February, 1910.—JAMES DRAGE, of Ivanhoe Gold Corporation, Limited, Boulder, Western Australia, Engineer. Improvements in filtering-machines.

Claims.—(1.) In a pulp-filtering machine, a succession of filtering-wheels operating in a succession of tanks consisting of filtering-frames arranged in a series of parallel circles on said wheels, and connected by radial pipes or hollow spokes to a boss, said boss having a circle of port-holes for vacuum and a separate circle of port-holes for air or steam. A valve-cap having a vacuum-chamber and arc-shaped port, and air

and steam ports concentrically coincident with those in the boss, removable couplings in wheel-shaft, sight-glasses in vacuum-pipes, buffer bolts and springs in said valves, and automatic pulp-discharge conveyor; agitator-blades arranged to circulate the pulp through perforated partition and upwards around the filter-frames, baffle-plates in agitating-compartments, the whole forming a filtering-machine in series for filtering, washing, and re-filtering pulp in a continuous process, and arranged to discharge at the side and internally towards the centre, as described, and illustrated in the drawings. . . . (3.) In a pulp-filtering machine, for removing the pulp from the machine, consisting of an inclined conveyor-belt running on rollers and which is operated by the discharge pulp falling on it.

[NOTE.—Here follows one other claim.]

(Specification, 9s. 9d.)

No. 28901.—20th December, 1910.—GEORGE JOHNSTON, of 140 West George Street, Glasgow, Scotland, Engineer. Improvements in or relating to filtering-apparatus.

Extract from Specification.—Filtering-frames arranged singly or in groups are adapted to be moved about a horizontal axis in such a manner that the frames enter the liquid whilst more or less horizontal in position, and thereafter traverse the liquid until at the time of leaving the liquid they again occupy a more or less horizontal position, but with the reverse side uppermost. Whilst any frame or group of frames is immersed in the liquid it is automatically placed in communication with an air-pump or the like, but immediately it leaves the liquid such communication is automatically interrupted, and the frames afterwards cleaned of the impurities attached to their outer surfaces prior to again entering the liquid, the said cleaning being effected, for example, by means of a liquid applied exteriorly to the frames, by means of fluid under pressure, such as air, supplied internally to the frames in a manner *per se* known, or by both of these means in combination, as may be found most convenient in practice.

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

(Specification, 4s. 9d.)

No. 28902.—20th December, 1910.—GEORGE JOHNSTON, of 140 West George Street, Glasgow, Scotland, Engineer. Improvements in or relating to crushing or grinding auriferous quartz and other hard ores or substances.

Extract from Specification.—Ore is crushed or ground by feeding it, with or without water, at a comparatively slow velocity—say, of the order of several hundred feet per minute—and in a comparatively thin stream, between a pair of rolls, one of which is made of small diameter and the other of relatively large diameter, and both of which have a high peripheral velocity of the order of, say, ten thousand feet per minute and upward, so that the successive portions of the stream of material are practically subjected individually to a sudden nipping or crushing action between the adjacent portions of the rolls in a manner analogous to that which would result if pieces of hard material were fed consecutively between a rapidly acting hammer and an anvil. In this way a large quantity of ore can be easily, quickly, and cheaply dealt with. In apparatus suitable for carrying out the invention it is advantageous to use two pairs of small- and large-diameter rolls arranged with their axes parallel, the two smaller rolls being arranged adjacent to each other and between the two larger rolls so that lateral thrust on the smaller rolls is balanced and their bearings thus relieved of undue wear. Two pairs of rolls thus arranged may constitute a milling-unit. One, two, or more such units may be mounted side by side—that is to say, in parallel—upon a common base plate or support, or upon separate base plates or supports, and be driven in any convenient manner from a driving-shaft common to them, suitable ore-feeding means being provided for simultaneously feeding ore between each pair of rolls.

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

(Specification, 6s. 6d.)

No. 28905.—20th December, 1910.—WILLIAM HOULKER, of Nelson, New Zealand, Manufacturer. An improved method of manufacturing casks.

Claims.—(1.) The improved method of manufacturing casks consisting in first compressing the jointing edges of the staves, then assembling the compressed staves together, and submitting the assembled staves, while being retained in position, to the action of a dampening agency. (2.) The improved method of manufacturing casks consisting in first narrowing the widths of the staves by compression along their edges, assembling the staves to form the cask, encircling the ends of the cask with hoops fitted tightly around them, and afterwards subjecting the cask to the action of a dampening agency, substantially as specified.

(Specification, 2s. 6d.)

No. 28906.—20th December, 1910.—ALFRED HENRY RILEY, of Wallace Street, Ponsonby, Auckland, New Zealand, Inventor. An improvement relating to billy-cans, milk-cans, and similar utensils.

Claim.—A can provided with an external projecting lip upon portion of its upper edge, substantially as and for the purpose specified and illustrated in the drawing.

(Specification, 1s. 3d.)

No. 28915.—5th May, 1910.†—WILLIAM LIVINGSTONE BOYCE, of Eulabil, near Casino, New South Wales, Australia, Grazier and Dairy Farmer. Improvements in and relating to enclosures or buildings for the milking of cows and the branding of cattle.

Claims.—(1.) In enclosures or buildings for the milking of cows and the branding of cattle, stalls or half-stalls constructed diagonally and in echelon along the walls or boundaries thereof, substantially as described and explained. (2.) In enclosures or buildings for the milking of cows and the branding of cattle, a series of stalls or half-stalls constructed in echelon, and each stall having a front, a short side, and a long side, substantially as described and explained. (3.) In enclosures or buildings for the milking of cows and the branding of cattle, a series of stalls or half-stalls in echelon, and a rail or barrier, preferably suspended, dividing the stall-way from the working-way, substantially as described and explained. (4.) In enclosures or buildings for the milking of cows and the branding of cattle, two series of echelon stalls or half-stalls, a central working-space divided off from each such series, and entrance and exit gates, substantially as described and explained. (5.) An enclosure or building for the milking of cows constructed of the parts or integers for the purposes set forth, substantially as described and explained, and as illustrated in the drawings.

(Specification, 6s.)

No. 28922.—22nd December, 1910.—FRANCIS CURRIE, of Hamilton, Auckland, New Zealand, Agent. Self-indexing invoice and account book and sheets.

Claims.—(1.) The providing a tab to the invoice-sheet specified in the manner and for the purpose set forth, as described and illustrated. (2.) The invoice-sheet provided with a tab adjusted to carry and show the customer's name in the manner and for the purpose set forth, as described and illustrated. (3.) The adaptation, arrangement, and combination of the parts specified in the manner and for the purpose set forth, as described and illustrated.

(Specification, 2s. 3d.)

No. 28929.—29th December, 1910.—ROBERT SEYMOUR BENSON, of "Riverside," Middleton, St. George, Durham, England, Engineer, and HEAD WRIGHTSON AND COMPANY, LIMITED, of Teesdale Ironworks, Thornaby-on-Tees, York, England, Engineers and Ironfounders. Improvements in machines for washing coal and other granular material.

Claims.—(1.) In a washing-machine of the type specified, the combination of a trough having an adjustable sill at

its lower end and a deck at its upper end having a greater inclination than the trough. (2.) In a washing-machine as specified in claim 1, serrating the edge of the deck at its lower end, as and for the purpose set forth. (3.) In a washing-machine as specified in claims 1 and 2, making the serrations in the lower end of the deck in an extension thereof beyond the upwardly inclined end, as and for the purpose set forth. (4.) The improved machine for washing coal and other like substances, substantially as specified.

(Specification, 3s.)

No. 28931.—29th December, 1910.—HENRY HODSDON, of Tattersall's Estate, Eagle Farm, Brisbane, Queensland, Australia, Carpenter. Improvements in and relating to enumerating-machines.

Extract from Specification.—The ticket-issuing mechanism is in some respects the same as before, but my first improvement is in the receiving-hopper and duct leading thereto, which is now designed so that a ball cannot stick up; if no balls happen to be in readiness for issuing, an effective lock prevents the handle being turned and [or] a ticket issued, while otherwise with each revolution of the handle one ball must pass down as one ticket is issued. These balls do not now form any electric contact, and electricity is not used in this invention, and only one ball can be issued coincident with one ticket. After issuing a ticket and ball, the latter passes along a suitable duct to the minor total-recording device, hereafter called a minor "register," which may have numeral discs as in my previous inventions, but preferably like the second one; the numeral discs are driven by a weight suspended from a cord wound round a drum; the escapement, however, is non-automatic, and so an element of inaccuracy is eliminated and the recording made positive.

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

(Specification, 9s. 9d.)

No. 28952.—22nd January, 1910.†—GEORGE HUNTER ROBINSON, Engineer, and CYRIL ASLAN BELDAM, M.A., Merchant, both of the Beldam Packing and Rubber Company, of 93 and 94 Gracechurch Street, London, England. Improvements in packing for piston-rods and the like.

Extract from Specification.—According to the present invention the improved packing consists of a bar or strip, or plurality of bars or strips, of white metal or other anti-friction metal or alloy, formed in such a manner that the wearing-face of each bar of the packing is divided longitudinally into two parts, each of which parts is divided transversely by saw-cuts or gaps so that the packing may be able to adapt itself to the piston-rod or other part with which it is to be used. Further, these saw-cuts or gaps are placed in staggered relation to one another so that nowhere along the length of the packing is there a continuous cut or gap. The invention further comprises improved means for binding or affixing the metal packing to asbestos or other fibrous or textile packing, when it is desired to use such in conjunction with the metallic packing.

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

(Specification, 6s.)

No. 28955.—6th January, 1911.—JAMES WILLIAM HICKS, of 340 Little Bourke Street, Melbourne, Victoria, Australia, General Merchant. Improvements in metal clothes-pegs, wire clips, and the like.

Claims.—(1.) A peg or clip made of one piece of wire or material, having a head adapted for finger-pressure or as a support, a neck, and two sides adapted to be sprung apart, and having between them a clamping-recess, a throat, and an open mouth as described. (2.) A peg or clip having the described construction illustrated in Figs. 1 to 3. (3.) A peg or clip having the described construction illustrated in Fig. 5, Fig. 6, or Fig. 7.

(Specification, 3s.)

No. 28969.—9th January, 1911.—ROGER CONNELL, of Christchurch, New Zealand, Mechanic.—Improvements in automatic inflators for pneumatic tires.

Claim.—(1.) In an inflator for pneumatic tires having a pump-piston actuated by a rod connected with the tread portion of the pneumatic tube, the combination of a piston which screws on the end of the rod, and which is formed so that it may be adjusted in position by means of a tool inserted in the cylinder, and a lock-nut also working on the piston-rod and adapted to be similarly adjusted, so that the piston may be set and locked in different positions on the rod to regulate the pressure to which the air is compressed, substantially as described.

[NOTE.—Here follow two other claims.]

(Specification, 4s. 9d.)

No. 28984.—12th January, 1910.—WILLIAM RAYNER HEBBLEWHITE, 72B King Street, Sydney, New South Wales, Australia, Engineering Student. Interchangeable device for automatic railway-coupling.

Extract from Specification.—According to the invention the draw-bar has a coupling-head and a draw-hook pivoted on a vertical axis at the end thereof in such a manner that one or other may be fixed in its operative position in alignment with the draw-bar to engage with or be connected to the opposite automatic coupling-head or usual link-connection, as the case may be, on an adjoining vehicle.

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

(Specification, 2s. 9d.)

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, 20th January, 1911.

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

- No. 28760.—L. G. Hamn, boot sole and heel.
- No. 28766.—C. B. S. Wunderlich, butter-box. (H. C. Crew.)
- No. 28800.—G. F. Birks, can-closure. (E. N. Birks.)
- No. 28827.—R. Sanderson, gas-producer furnace.
- No. 28866.—J. E. Main, lawn-edge trimmer.
- No. 28871.—G. Nye, lantern-picture display.
- No. 28877.—A. R. Barrymore, trolley-wheel. (F. H. Smith and F. A. Metters.)
- No. 28881.—G. Tilsley, tip-truck.
- No. 28887.—A. C. J. Wallace, swingletree.
- No. 28893.—T. Kidd, milking-apparatus.
- No. 28898.—A. Huber, milk-can.
- No. 28916.—F. Hudson, table-top.
- No. 28920.—W. Morton, franking-machine.
- No. 28921.—W. G. Joy and H. A. Corringham, hat-pin.
- No. 28926.—S. D. Currie, power-transmission from explosive engine.

- No. 28927.—S. D. Currie, teat-cup. 2887
- No. 28930.—United Shoe Machinery Company, upper-to-last conforming. (A. Bates.)
- No. 28933.—F. and T. Dixon, traction-engine gear-wheel.
- No. 28935.—A. Sorenson, ladder.
- No. 28944.—United Shoe Machinery Company, heeling-machine. (L. L. Glidden.)
- No. 28959.—D. McCrae, bedding.
- No. 28963.—T. M. Sandiford, gas-lamp lighter, &c.
- No. 28973.—A. Seifert, flax-gripper, &c.
- No. 28974.—A. Seifert, flax-blade sorter.
- No. 28987.—A. C. Robertson, A. C. Murray, and W. W. Smith, speed-controller.

[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.

LIST of Letters Patent sealed from the 3rd to 18th January, 1911, inclusive:—

- No. 26670.—P. C. Watt, window-lock.
- No. 26672.—F. A. Rich, eye-piece for optical instrument.
- No. 26681.—R. J. Sharp and M. Quelch, indicating number of words in typewriting.
- No. 26695.—J. W. Hall and C. Baynes, detachable wheel-rim.
- No. 26702.—G. Gray, hand-lever setting.
- No. 26762.—A. Eng, milk, &c., agitating.
- No. 26773.—E. Moss, fire-alarm transmitter.
- No. 26884.—Alcock and Co. Proprietary, Limited, timber-drying. (A. U. Alcock.)
- No. 26904.—Ridd Milking Machine Company, Limited, teat-cup. (A. Ridd.)
- No. 27144.—H. Sewill, suspending bird-cages, &c.
- No. 27453.—P. C. C. Isherwood, filtering-apparatus.
- No. 27814.—F. W. Yost, calcining, &c., materials.
- No. 28012.—R. C. Lyness, contact-finger for electric controller.
- No. 28200.—C. H. Johnston and W. A. Dark, tobacco-pipe.
- No. 28265.—F. W. Prentice, electric train-controller.
- No. 28266.—A. H. Midgley and C. A. Vandervell, dynamo.
- No. 28305.—E. J. Roesch, petrol-treatment. (A. H. Burchard.)
- No. 28324.—G. J. Hoskins, sand-mould-forming machinery.
- No. 28325.—G. J. Hoskins, three-head-stock lathe.
- No. 28367.—W. D. Coolidge, tungsten.
- No. 28384.—S. J. Collins, butter-box.
- No. 28434.—Heli-Cushion Drive, Limited, power-shaft coupling. (H. E. Ross.)

Letters Patent on which Fees have been paid.

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

SECOND-TERM FEES.

- NO. 22275.—F. J. Skelton, acetylene-generator. 9th January.
- No. 22298.—Babcock and Wilcox, Limited, chain-link of chain-grate stoker. 9th January.
- No. 22326.—B. F. H. Dawson, candle-protector. 20th January.
- No. 22353.—C. C. Bullock, rabbit-catcher. 11th January.
- No. 22432.—Trufood Limited, milk-desiccation, &c. (P. Bevenot.) 10th January.
- No. 22610.—J. J. F. M. Smulders, coal-lighter. 18th January.
- No. 22611.—J. J. F. M. Smulders, coal-conveyor. 18th January.
- No. 23087.—H. Severin, hollow-glass-article manufacture. 14th January.

THIRD-TERM FEES.

- No. 17152.—Natural Food Company, biscuit, &c., manufacture. (H. D. Perk.) 16th January.
- No. 17469.—W. F. Young, gas-light heater. 13th January.

Subsequent Proprietors of Letters Patent registered.

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

- NO. 27460.—Charles Frederick Schwer, of 17 Belmore Street, Enmore, New South Wales, Iron-worker. Bath-water heater. (E. Schwer.) 20th January, 1911.

Notice of Request to amend Specification.

Patent Office,
Wellington, 20th January, 1911.

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

No. 27011.—R. W. de Montalk. Ferro concrete and concrete buildings. (Advertised in Supplement to *New Zealand Gazette* No. 93, of the 20th October, 1910.)

The nature of the proposed amendments is as follows:—

(1.) To alter the words "moulded slabs or boards" to "moulded of concrete or ferro-concrete," line 3, page 2.

(2.) To alter the word "slabs" to "boards," line 11, page 2, lines 3, 11, 19, and 23, page 4, and lines 15 and 18, page 5.

(3.) To alter the word "slab" to "concrete board," lines 17, 18, 20, 23, 25, 30, and 32, page 2, and lines 1 and 33, page 3.

(4.) To alter the word "slabs" to "concrete boards," lines 5, 19, 22, 27, page 3, lines 10, 25, 33, page 4, and line 12, page 5.

(5.) To alter the word "slab" to "board," line 6, page 4.

(6.) To omit the words "may be made of metal and the stanchions," lines 18 and 19, page 4.

(7.) To omit the word "concrete" before "building," line 5, page 5, and the words "slabs or" before "boards," line 7, page 5.

(8.) To insert the words "concrete or reinforced concrete" before "stanchion," line 12, page 5.

The applicant states: My reason for making this amendment is to restrict the scope of the claims.

J. C. LEWIS,
Registrar.

Applications for Letters Patent abandoned.

LIST of applications, with which provisional specifications only have been filed, abandoned (*i.e.*, complete specifications not lodged) from the 7th to the 20th January, 1911, inclusive:—

No. 27288.—J. E. P. Cannell, tram-truck safety-catch.

No. 27289.—J. L. Neilson, sole and heel protector.

No. 27290.—A. H. Hansen, animal-leg fastener.

No. 27390.—E. F. Bressey, marine-engine racing-prevention.

No. 27392.—A. E. Roots, conductor-wire hanger.

No. 27396.—G. Craw, flax-stripper.

No. 27397.—A. Huber, holding teat-cup in position.

No. 27399.—C. Mills, advertising-device.

No. 27401.—R. S. Maunder, milk-releaser.

No. 27404.—J. Scott, brake-mechanism.

No. 27407.—E. W. Greenwood, roller-blind fittings.

No. 27412.—H. L. Friend, step-annunciator.

No. 27413.—A. C. Dickinson, soiled-linen tidy.

No. 27414.—W. Duggan, jun., door-closing.

No. 27415.—E. Moss, ribbon feed-mechanism.

No. 27417.—J. Warburton, human-flight equipment.

No. 27418.—A. V. Graham, carcass-brand.

No. 27419.—J. O. Jones, milk-cooler.

No. 27422.—A. G. Tomkies, cupboard-fastener.

No. 27423.—A. G. Tomkies, tin-opener.

No. 27424.—A. G. Tomkies, flying-machine.

No. 27426.—G. W. Penney, harrow, &c.

No. 27427.—W. Hamilton, belt-reel.

No. 27430.—D. McLean, draught-inducer.

No. 27432.—H. Ashworth, tram-signal.

No. 27434.—L. W. Alexander and J. W. Hall, non-refillable bottle.

No. 27435.—C. W. Clayton, rubber heel.

No. 27436.—W. Milne, milk-educter, &c.

No. 27445.—J. S. Lawrie, piston rod packing.

No. 27448.—T. J. Thomas, horse-yoking, &c.

Applications for Letters Patent void.

APPPLICATIONS for Letters Patent, with which complete specifications have been lodged, void owing to non-acceptance of such complete specifications, from the 7th to the 20th January, 1911, inclusive:—

No. 26705.—G. W. C. Moon, correspondence card, &c.

No. 26744.—A. E. Moore, laundry-drainer.

No. 26755.—E. P. Graham and J. Hercus, observing water-level of boiler.

Applications for Letters Patent lapsed.

APPPLICATIONS for Letters Patent lapsed, owing to Letters Patent not being sealed, from the 7th to the 20th January, 1911, inclusive:—

No. 26226.—A. and W. Bennet, wheel cutter for land.

No. 26230.—M. Hurley, potato-planter.

No. 26247.—H. A. Cutmore, telephone-mouthpiece closure.

Letters Patent void.

LIST of Letters Patent void through non-payment of renewal fees, and through expiry of term of fourteen years, from the 7th to the 20th January, 1911, inclusive:—

THROUGH NON-PAYMENT OF SECOND-TERM FEES.

No. 21892.—W. E. Hughes, preventing spontaneous combustion. (J. F. Sicely and G. Cummins)

No. 21899.—W. E. Hughes, filling receptacles with liquid. (F. G. King.)

No. 21900.—J. Gordon, tiling walls.

No. 21914.—A. Morris, dubbing.

No. 21916.—H. Bowstock and J. A. Peck, lock-nut. (H. J. Swain.)

No. 21917.—P. Rabbidge, electric-generator inductor.

No. 21921.—E. Old, clamp.

No. 21923.—J. Taylor, harrow.

No. 21924.—J. T. Reece, tent-frame.

No. 21925.—C. H. Thorby, screw-driving machine.

No. 21927.—W. J. Henry, book-holder.

No. 21929.—A. J. Reid, railway-brake.

No. 21930.—F. Blankensee, G. McMullen, and F. Mosey, arc lamp.

No. 21941.—W. M. Norrie, potato-peeler.

No. 23422.—J. E. Crowle, lifting-jack.

THROUGH NON-PAYMENT OF THIRD-TERM FEES.

No. 17093.—E. Edwards, saddle.

No. 17125.—Groudal Kjellin Company, Limited, electric furnace. (Gysinge Aktiebolag—F. A. Kjellin.)

No. 17714.—H. S. Wainwright, spark-arrester.

THROUGH EXPIRY OF TERM.

Nil.

Applications for Trade Marks filed.

LIST of applications for registration of Trade Marks filed from the 7th to the 20th January, 1911, inclusive:—

No. 9290.—7th January, 1911.—A. E. Budd and Co., Wellington, N.Z. Class 18.

No. 9291.—10th January, 1911.—D. Anderson and Son, Limited, Belfast, Ireland. Class 50.

Nos. 9292 and 9293.—10th January, 1911.—Crown Cork Company, Limited, London, Eng. Classes 6 and 13.

No. 9294.—10th January, 1911.—J. Bowman, Woodville, N.Z. Class 42.

No. 9295.—11th January, 1911.—Rouse and Hurrell Carriage Building Company, Limited, Wellington, N.Z. Class 47.

No. 9296.—11th January, 1911.—General Electric Company, Limited, London, Eng. Class 13.

No. 9297.—11th January, 1911.—C. A. Daniel, Philadelphia, U.S.A. Class 50.

Nos. 9298, 9299, and 9300.—11th January, 1911.—Gramophone Company, Limited, London, Eng. Class 8.

No. 9301.—12th January, 1911.—F. G. Swift, "Swift and Co.," Sydney, N.S.W. Class 47.

No. 9302.—13th January, 1911.—Neath Steel Sheet and Galvanizing Company, Limited, Neath, Wales, Class 5.

No. 9303.—13th January, 1911.—J. E. Duffield and Co., St. Louis, U.S.A. Class —.
 No. 9304.—13th January, 1911.—W. H. Cole and Co., Limited, London, Eng. Class 13.
 No. 9305.—13th January, 1911.—Compagnie Parisienne De Couleurs D'Aniline (Société Anonyme), Paris, France. Class 3.
 No. 9306.—13th January, 1911.—Farbwerke Vorm. Meister Lucius and Brüning, Hoechst a Main, Ger. Class 3.
 No. 9307.—14th January, 1911.—Crown Clothing Manufacturing Company, Limited, Christchurch, N.Z. Class 38.
 No. 9308.—16th January, 1911.—Hayward Bros. and Co., Limited, Christchurch, N.Z. Class 42.
 No. 9309.—16th January, 1911.—R. Kearsley and Co., Limited, Ripon, Eng. Class 1.
 No. 9310.—17th January, 1911.—F. Kornfeld and H. Barden, "Barden and Co.," London, Eng. Class 48.
 No. 9311.—17th January, 1911.—F. Schulz., jun., Aktiengesellschaft, Leipzig, Ger. Class 50.
 No. 9312.—17th January, 1911.—H. E. Partridge and Co., Limited, Auckland, N.Z. Class 12.
 Nos. 9313, 9314, 9315, 9316, 9317, and 9318.—18th January, 1911.—Holophane, Limited, London, Eng. Classes 13, 15, 16, 13, 15, 16.
 No. 9319.—18th January, 1911.—Borsdorff and Co., Melbourne, Vic. Class 38.
 No. 9320.—18th January, 1911.—Union Electric Company of Australia, Limited, Sydney, N.S.W. Class 13.
 No. 9321.—18th January, 1911.—Gardiner and Hardie, Wellington, N.Z. Class 3.
 No. 9322.—19th January, 1911.—C. M. Best, Auckland, N.Z. Class —.
 No. 9323 and 9324.—19th January, 1911.—W. W. White and Co., Limited, Sydney, N.S.W. Class 42.
 No. 9325.—18th January, 1911.—W. H. Steele, "The Scout Packing Company," Dunedin, N.Z. Class 42.
 Nos. 9326, 9327, and 9328.—19th January, 1911.—Borsdorff and Co., Melbourne, Vic. Class 38.
 No. 9329.—19th January, 1911.—T. E. Broughton, Wellington, N.Z. Class 42.

Applications for Registration of Trade Marks.

Patent Office,
 Wellington, 20th January, 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: 9110.
 Date: 19th October, 1910.

TRADE MARK.



CATHEDRAL BRAND.

The essential particulars of this trade mark are the pictorial representation of a cathedral and the word "Cathedral"; and any right to the exclusive use of the word "Brand" is disclaimed.

B

NAME.

HENRY FRANCIS STEVENS, of 140 Worcester Street, Christchurch, in the Dominion of New Zealand, Wholesale Druggist.

No. of class: 44.
 Description of goods: Cordials (aerated).

No. of application: 9193.
 Date: 1st December, 1910.

TRADE MARK.



The essential particular of the trade mark is the word "Eureka"; and applicant disclaims any right to the exclusive use of the added matter except his name.

NAME.

WILLIAM HENRY SOPPET, of Whangaroa, in the Dominion of New Zealand, Storekeeper.

No. of class: 50
 Description of goods: Metal-polish.

No. of application: 9256.
 Date: 23rd December, 1910.

TRADE MARK.

The word
KINEMACOLOR.

NAME.

THE NATURAL COLOR KINEMATOGRAPH COMPANY, LIMITED, of Kinemacolor Building, 80-82 Wardour Street, in the County of London, England, Manufacturers.

No. of class: 8.
 Description of goods: Kinematographic apparatus, and photographic films bearing finished pictures in natural colours for use therewith.

No. of application : 9257.

Date : 23rd December, 1910.

TRADE MARK.



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

NAME.

PERCIVAL CHARLES TRIGGS, trading as "The IXL Washing-powder Company," of 253 Moorhouse Avenue, Christchurch, in the Dominion of New Zealand.

No. of class : 47.

Description of goods : Borax washing-powder.

No. of application : 9260.

Date : 29th December, 1910.

TRADE MARK.

The word

PANSALIA.

NAME.

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

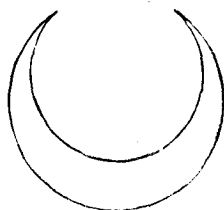
No. of class : 38.

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

No. of application : 9264.

Date : 29th December, 1910.

TRADE MARK.



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 : 9265.

Date : 29th December, 1910.

TRADE MARK.

VALITOR

NAME.

G. NEWTON PEAKE, LIMITED, of 20 Great Portland Street, London W., England, Raincoat-manufacturers.

No. of class : 38.

Description of goods : Articles of clothing.

No. of application : 9266.

Date : 29th December, 1910.

TRADE MARK.

The word

GARBIR.

NAME.

G. GARNETT AND SONS, LIMITED, of Valley Mills, Harrogate Road, Apperley Bridge, near Bradford, Yorkshire, England, Worsted and Woollen Manufacturers.

No. of class : 34.

Description of goods : Cloths and stuffs of wool, worsted, or hair.

No. of application : 9267.
Date : 29th December, 1910.

The word TRADE MARK.
GARBIR.

NAME.

G. GARNETT AND SONS, LIMITED, of Valley Mills, Harrogate Road, Apperley Bridge, near Bradford, Yorkshire, England, Worsted and Woollen Manufacturers.

No. of class : 38.
Description of goods : Articles of clothing.

No. of application : 9268.
Date : 29th December, 1910.

The word TRADE MARK.
DEX.

NAME.

AUBREY WILME COLLIER, of 8th Avenue Works, Manor Park, London E., England, Manufacturer.

No. of class : 39.
Description of goods : Paper (except paperhangings), stationery, and bookbinding.

No. of application : 9269.
Date : 29th December, 1910.

The word TRADE MARK
DUDLEA.

NAME.

DUNLOP RUBBER COMPANY OF AUSTRALASIA, LIMITED, whose registered office is at No. 108 Flinders Street, Melbourne, Victoria, in the Commonwealth of Australia.

No. of class : 50.
Description of goods : Hose and packing.

No. of application : 9270.
Date : 29th December, 1910.

The word TRADE MARK.
DUNLOP.

NAME.

DUNLOP RUBBER COMPANY OF AUSTRALASIA, LIMITED, whose registered office is at No. 108 Flinders Street, Melbourne, Victoria, in the Commonwealth of Australia.

No. of class : 40.
Description of goods : Pneumatic tires.

No. of application : 9271.
Date : 29th December, 1910.

The word TRADE MARK.
DUDLEA.

NAME.

DUNLOP RUBBER COMPANY OF AUSTRALASIA, LIMITED, whose registered office is at No. 108 Flinders Street, Melbourne, Victoria, in the Commonwealth of Australia.

No. of class : 38.
Description of goods : Indiarubber and waterproof clothing and footwear.

No. of application : 9272.
Date : 29th December, 1910.

The word TRADE MARK.
DUDLEA.

NAME.

DUNLOP RUBBER COMPANY OF AUSTRALASIA, LIMITED, whose registered office is at No. 108 Flinders Street, Melbourne, Victoria, Australia.

No. of class : 40.
Description of goods : Pneumatic tires and other goods manufactured from indiarubber.

No. of application : 9273.
Date : 29th December, 1910.

The word TRADE MARK.
HERCULES.

NAME.

DUNLOP RUBBER COMPANY OF AUSTRALASIA, LIMITED, whose registered office is at No. 108 Flinders Street, Melbourne, Victoria, in the Commonwealth of Australia.

No. of class : 38.
Description of goods : Indiarubber and waterproof clothing and footwear

No. of application : 9274.
Date : 29th December, 1910.

The word TRADE MARK.
HERCULES.

NAME.

DUNLOP RUBBER COMPANY OF AUSTRALASIA, LIMITED, whose registered office is at No. 108 Flinders Street Melbourne, Victoria, in the Commonwealth of Australia.

No. of class : 50.
Description of goods : Hose and packing.

No. of application: 9276.

Date: 29th December, 1910.

TRADE MARK.

The word

PIONEER.

NAME.

DUNLOP RUBBER COMPANY OF AUSTRALASIA, LIMITED, whose registered office is at No. 108 Flinders Street, Melbourne, Victoria, in the Commonwealth of Australia.

No. of class: 40.

Description of goods: Pneumatic tires and other goods manufactured from indiarubber.

No. of application: 9278.

Date: 29th December, 1910.

TRADE MARK.

The word

HERCULES.

NAME.

DUNLOP RUBBER COMPANY OF AUSTRALASIA, LIMITED, whose registered office is at No. 108 Flinders Street, Melbourne, Victoria, in the Commonwealth of Australia.

No. of class: 40.

Description of goods: Pneumatic tires and other goods manufactured from indiarubber.

No. of application: 9281.

Date: 29th December, 1910.

TRADE MARK.

The word

GOLCRYST.

NAME.

ROCKE, TOMPSITT, AND Co., of 292-298 Flinders Street, Melbourne, Victoria, Commonwealth of Australia, Wholesale Druggists.

No. of class: 3.

Description of goods: A medicinal preparation.

No. of application: 9282.

Date: 29th December, 1910.

TRADE MARK.

The word

PYRENE.

The essential particular of this trade mark is as follows—the word "Pyrene."

NAME.

CHIPMAN LIMITED, of 8-10 Bridge Street, New York, in the United States of America, and 54 Margaret Street, Sydney, in the State of New South Wales, Commonwealth of Australia, and elsewhere, Manufacturers.

No. of class: 6.

Description of goods: Fire-extinguishing apparatus.

No. of application: 9283.

Date: 29th December, 1910.

TRADE MARK.

The word

NEPTUNE.

NAME.

MACONOCHE BROS., LIMITED, of Maconochie's Wharf, Millwall, London E., England.

No. of class: 42.

Description of goods: All lines in this class.

[NOTE.—Class 42 is for "Substances used as food or as ingredients in food."]

No. of application: 9285.

Date: 29th December, 1910.

TRADE MARK.



**AUCKLAND
FARMERS
FREEZING CO.
NEW ZEALAND.**

PRIME.



The essential particular of this trade mark is the device of two upright bars with cross-pieces; and the applicant disclaims any right to the exclusive use of the added matter, except in so far as it consists of its own name.

NAME.

THE AUCKLAND FARMERS' FREEZING COMPANY, LIMITED, of the City of Auckland, in the Dominion of New Zealand.

No. of class: 42.

Description of goods: Preserved meat, extract of meat, canned meat, spiced meat, ragged meat, salted meat, and frozen meat.

No. of application: 9286.

Date: 30th December, 1910.

TRADE MARK.

The word

BRITEX.

NAME.

ARTHUR COCKS AND Co., LIMITED, of 18 Victoria Street, Wellington, in the Dominion of New Zealand.

No. of class: 14.

Description of goods: Electroplated ware.

No. of application: 9287.

Date: 30th December, 1910.

TRADE MARK.

The word

EAGLE.

NAME.

ARTHUR COCKS AND Co., LIMITED, of 18 Victoria Street, Wellington, in the Dominion of New Zealand.

No. of class: 10.

Description of goods: Alarm-clocks.

No. of application: 9288.

Date: 31st December, 1910.

TRADE MARK.

The word

WIZARD.

NAME.

OWEN AND DAVIES, of 625 Colombo Street, Christchurch, in the Dominion of New Zealand, Cycle Manufacturers and Importers.

No. of class: 22.

Description of goods: Bicycles.

No. of application: 9291.

Date: 10th January, 1911.

TRADE MARK.

The word

ROK.

NAME.

D. ANDERSON AND SON, LIMITED, of Lagan Felt Works, 62 Short Strand, Belfast, Ireland, Manufacturers.

No. of class: 50.

Description of goods: Roofing-felt.

No. of application: 9292.

Date: 10th January, 1911.

TRADE MARK.

The word

APEXES.

NAME.

THE CROWN CORK COMPANY, LIMITED, of 71-81 Paul Street, Finsbury, London, England, Manufacturers.

No. of class: 6.

Description of goods: Bottle filling, stoppering, and washing machines.

No. of application: 9293.

Date: 10th January, 1911.

TRADE MARK.

The word

APEXES.

NAME.

THE CROWN CORK COMPANY, LIMITED, of 71-81 Paul Street, Finsbury, London, England, Manufacturers.

No. of class: 13.

Description of goods: Seals and stoppers, made principally of ordinary metal, for bottles and like articles.

No. of application: 9295.

Date: 11th January, 1911.

TRADE MARK.

The word

FORDOLINE.

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

NAME.

THE ROUSE AND HURRELL CARRIAGE BUILDING COMPANY, LIMITED, whose registered office is in Courtenay Place, Wellington, in the Dominion of New Zealand, Carriage-builders.

No. of class: 47.

Description of goods: Illuminating, heating, and lubricating oils and greases.

No. of application: 9296.

Date: 11th January, 1911.

TRADE MARK.

“Wotan”

The essential particular of the trade mark is the following—the word “Wotan.”

NAME.

THE GENERAL ELECTRIC COMPANY, LIMITED, of 67, 69, 71 Queen Victoria Street, London E.C., England, Electrical-manufacturers.

No. of class: 13.

Description of goods: Incandescent electric lamps.

No. of application: 9298.

Date: 11th January, 1911.

TRADE MARK.

The words

GRAMOLA.

The essential particular of the trade mark is the word “Gramola.”

NAME.

THE GRAMOPHONE COMPANY, LIMITED, of 21 City Road, London E.C., England, Manufacturers.

No. of class: 8.

Description of goods: Talking-machines, talking-machine records, and talking-machine accessories.

No. of application: 9299.

Date: 11th January, 1911.

TRADE MARK.

The word

EXHIBITION.

The essential particular of the trade mark is the word “Exhibition.”

NAME.

THE GRAMOPHONE COMPANY, LIMITED, of 21 City Road, London E.C., England, Manufacturers.

No. of class: 8.

Description of goods: Talking-machines, talking-machine records, and talking-machine accessories.

No. of application: 9300.

Date: 11th January, 1911.

TRADE MARK.

The words

HIS MASTER'S VOICE.

The essential particular of the trade mark is the words “His Master's Voice.”

NAME.

THE GRAMOPHONE COMPANY, LIMITED, of 21 City Road, London E.C., England, Manufacturers.

No. of class: 8.

Description of goods: Talking-machines, talking-machine records, and talking-machine accessories.

No. of application: 9301.

Date: 12th January, 1911.

TRADE MARK.

The word

BORALYTE.

The essential particular of this trade mark is the distinctive word “Boralyte.”

NAME.

FREDERICK GLENCROSS SWIFT, trading as “Swift and Co.,” of 32 O'Connell Street, Sydney, New South Wales, in the Commonwealth of Australia.

No. of class: 47.

Description of goods: All goods in Class 47.

[NOTE.—Class 47 is for “Candles, common soap, detergents; illuminating, heating, or lubricating oils; matches; and starch, blue, and other preparations for laundry purposes, such as washing-powders, benzine.”]

No. of application: 9304.

Date: 13th January, 1911.

TRADE MARK.

ZONA

NAME.

WILLIAM H. COLE AND Co., LIMITED, of 13 Beech Street, Barbican, London, England, Manufacturers.

No. of class: 13.

Description of goods: Hair-pins.

No. of application: 9308.
Date: 16th January, 1911.

TRADE MARK.

The word

NAVY.

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

NAME.

HAYWARD BROS. AND Co., LIMITED, of Christchurch, in the Dominion of New Zealand, Merchants and Manufacturers.

No. of class: 42.

Description of goods: All goods in the class.

[NOTE.—Class 42 is for "Substances used as food or as ingredients in food, such as cereals, pulses, olive-oil, hops, malt, dried fruits, tea, sago, salt, sugar, preserved meats, confectionery, oil-cakes, pickles, vinegar, and beer-clarifiers."]

J. C. LEWIS,
Registrar.

Trade Marks registered.

LIST of Trade Marks registered from the 7th to the 20th January, 1911, inclusive:—

- Nos. 7198/8940, 7199/8941, and 7200/8942.—Hannov Gummi-Kamm Company, Actien Gesellschaft. Class 40. (*Gazette* No. 93, of the 20th October, 1910.)
- No. 7201/9055.—W. G. Breese. Class 1. (*Gazette* No. 93, of the 20th October, 1910.)
- No. 7202/9066.—Aguascutum, Limited. Class 38. (*Gazette* No. 93, of the 20th October, 1910.)
- Nos. 7203/9067 and 7204/9068.—W. Duckworth. Classes 42 and 44. (*Gazette* No. 93, of the 20th October, 1910.)
- No. 7205/8963.—Paterson and Barr, Limited. Class 13. (*Gazette* No. 90, of the 6th October, 1910.)
- No. 7206/9071.—Turner, Rutherford, and Co. Class 38. (*Gazette* No. 97, of the 3rd November, 1910.)
- No. 7207/9084.—R. Demuth. Class 3. (*Gazette* No. 97, of the 3rd November, 1910.)
- No. 7208/9105.—H. F. Stevens. Class 1. (*Gazette* No. 97, of the 3rd November, 1910.)
- No. 7209/8898.—Sarotti Chocoladen and Cacao Industrie A.G. Class 42. (*Gazette* No. 93, of the 20th October, 1910.)
- No. 7210/8231.—Capewell Horse-nail Company, Limited. Class 13. (*Gazette* No. 97, of the 3rd November, 1910.)
- No. 7211/8423.—Hutchinson Bros., Limited. Class 42. (*Gazette* No. 97, of the 3rd November, 1910.)
- No. 7212/8466.—Schallplatten Fabrik Favorite G.m.b.H. Class 8. (*Gazette* No. 97, of the 3rd November, 1910.)

- No. 7213/8809.—Penketh Tanning Company, Limited. Class 37. (*Gazette* No. 97, of the 3rd November, 1910.)
- No. 7214/8965.—Hutchison Bros., Limited. Class 42. (*Gazette* No. 97, of the 3rd November, 1910.)
- Nos. 7215/9077 and 7216/9078.—McCaw, Stevenson, and Orr, Limited. Class 39. (*Gazette* No. 97, of the 3rd November, 1910.)
- Nos. 7217/9120, 7218/9121, 7219/9122, and 7220/9123.—Holzapfels, Limited. Class 1. (*Gazette* No. 97, of the 3rd November, 1910.)
- No. 7221/9114.—New Zealand Salt Company, Limited. Class 42. (*Gazette* No. 97, of the 3rd November, 1910.)
- No. 7222/9085.—Barraud and Abraham, Limited. Class 2. (*Gazette* No. 97, of the 3rd November, 1910.)
- No. 7223/9115.—Skelton, Frostick, and Co., Limited. Class 38. (*Gazette* No. 97, of the 3rd November, 1910.)
- No. 7224/9018.—Wilkinson, Heywood, and Clark, Limited. Class 1. (*Gazette* No. 86, of the 22nd September, 1910.)
- No. 7225/9072.—Taylor, Enright, Limited. Class 42. (*Gazette* No. 97, of the 3rd November, 1910.)
- No. 7226/9104.—Drapery and General Importing Company of New Zealand, Limited. Class 6. (*Gazette* No. 97, of the 3rd November, 1910.)
- No. 7227/9126.—J. W. De Castro. Class 2. (*Gazette* No. 97, of the 3rd November, 1910.)

Trade Mark Renewal Fees paid.

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

- No. 1892/1504.—19th January, 1911.—P. Prot, "P. Prot et Cie," "Parfumerie Lubin," Paris, France. 11th January, 1911.
- No. 1937/1559.—16th March, 1911.—D. Dunlop, Petersburg, U.S.A. 18th January, 1911.

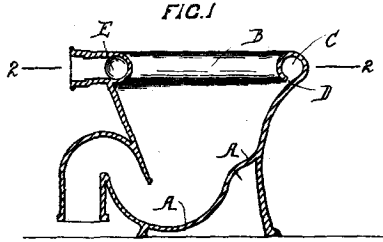
Trade Marks removed from the Register.

TRADE Marks removed from the Register owing to the non-payment of the renewal fee, from the 7th to the 20th January, 1911, inclusive:—

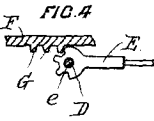
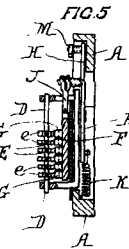
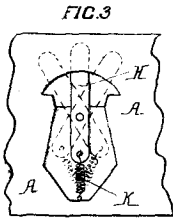
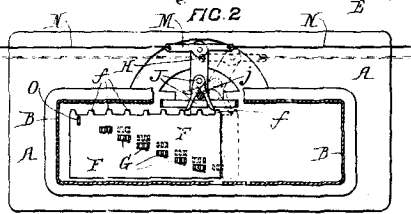
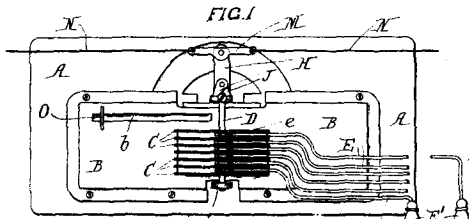
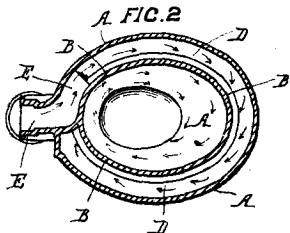
- No. 1823/1507.—9th October, 1896.—J. S. Chambers and J. G. Seymour, "Chambers and Seymour," of Melbourne, Vic. Class 18.
- Nos. 1825/1670 and 1827/1671.—10th October, 1896.—New Zealand Farmers' Dairy Union, Limited, of Wellington, N.Z. Class 42.
- No. 1828/1486.—16th October, 1896.—Australian Drug Company, Limited, of Sydney, N.S.W. Class 15.
- No. 1829/1487.—16th October, 1896.—R. Evans, of Christchurch, N.Z. Class 42.
- No. 1830/1457.—17th October, 1896.—D. Mitchell and Co., of Sydney, N.S.W. Class 42.

ILLUSTRATIONS OF INVENTIONS.

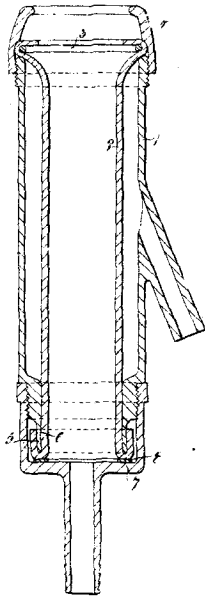
[These illustrations refer to the complete specifications accepted, and advertised in this *Gazette*.]



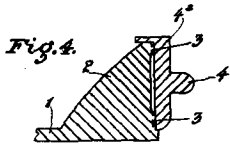
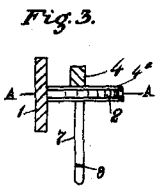
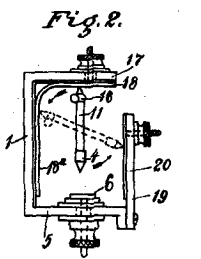
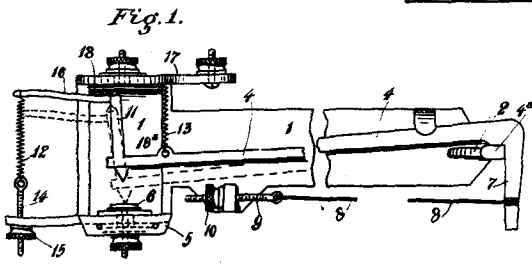
Closet-pan. Smith and Maclean. 26807.



Music-leaf Turner. Walker. 27888.



Milking-machine Teat-cup. Daysh. 27601.



Fire-alarm. Stokes. 27497.

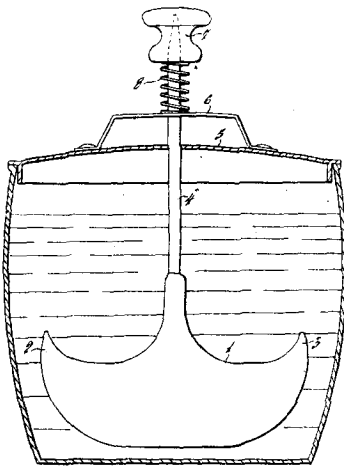


FIG. 1.

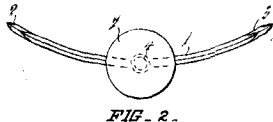
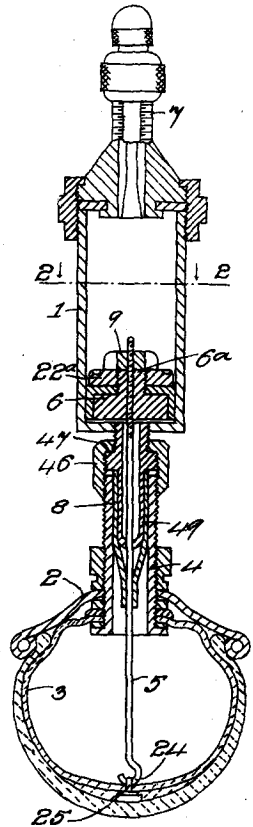
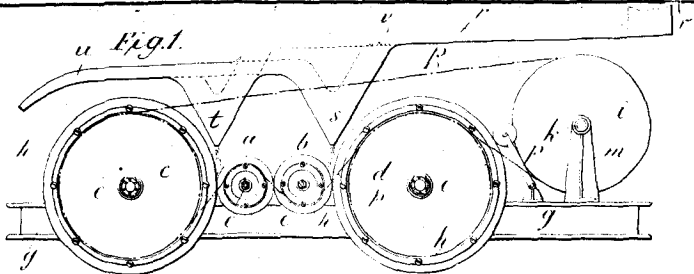


FIG. 2.

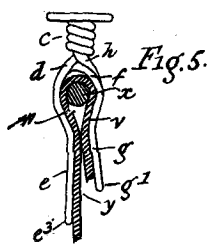
Saucepan-stirrer. Earp-Thomas. 27586.



Tire-inflator. Connell. 28909.



Ore Crusher and Grind. Johnston. 28902.



Clothes-peg. Hicks. 28955.

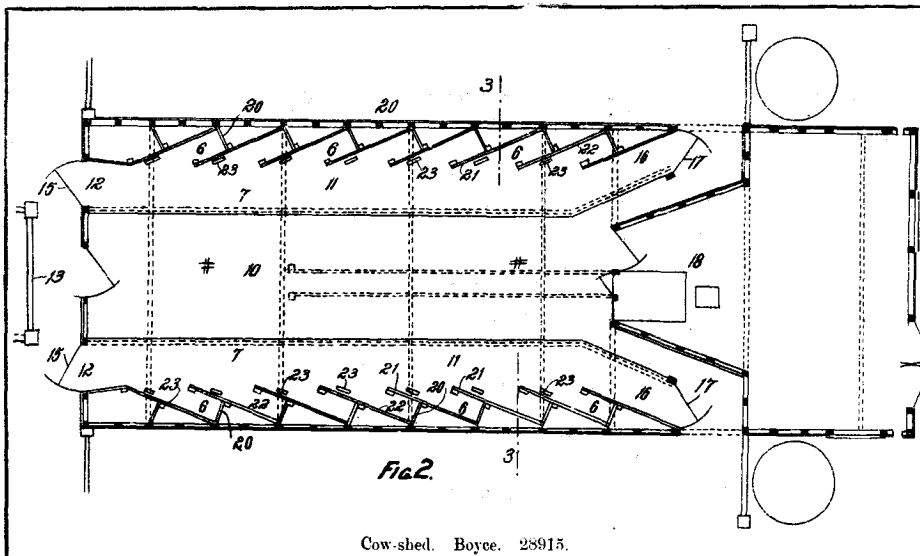
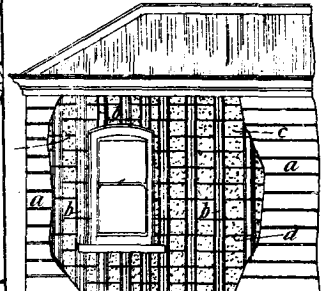
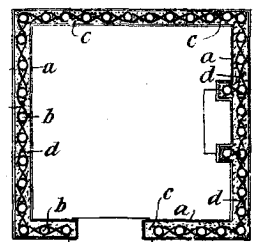
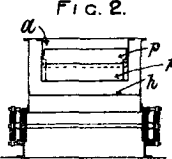
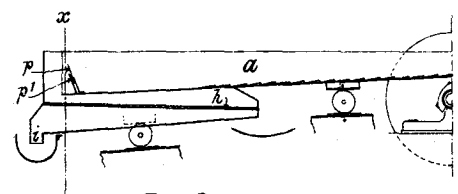
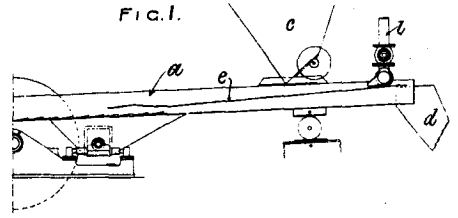


Fig. 2.

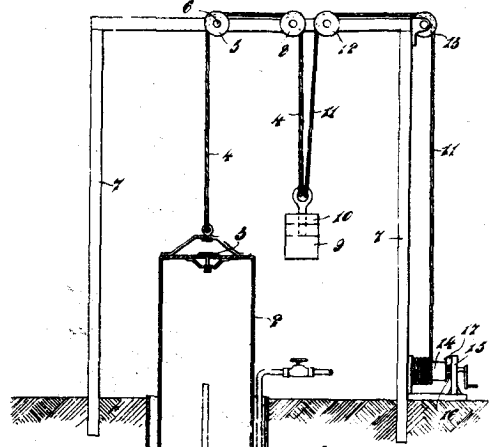
Cow-shed. Boyce. 28915.



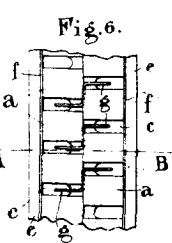
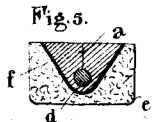
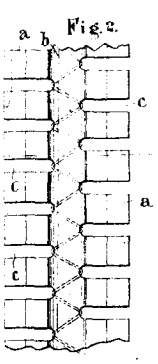
Building-construction. Marchant. 28836.



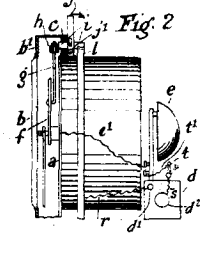
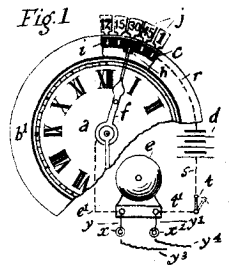
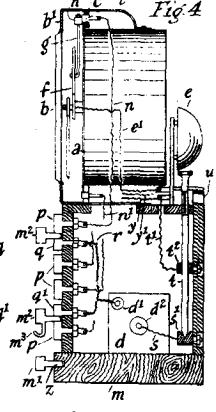
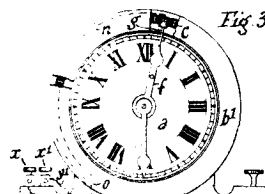
Coal. &c., Washer. Benson and Head Wrightson and Co. (Limited). 28929.



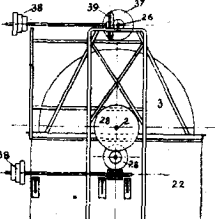
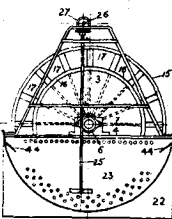
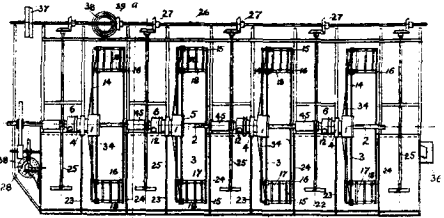
Vacuum Creater and Retainer. Joughin. 28874.



Packing. Robinson and Beldam. 28952.



Clock, Alarm. Goss. 28879.



Filter. Drage. 28882.

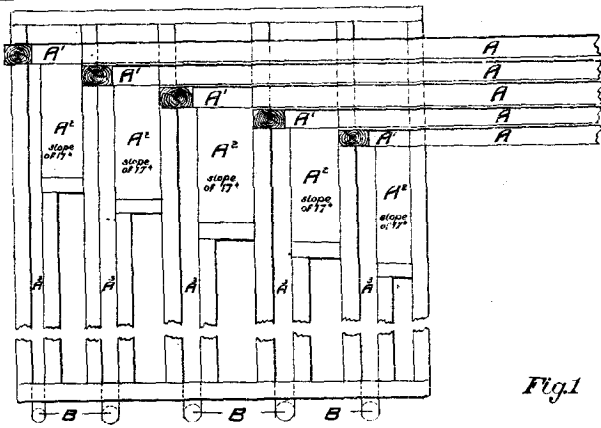


Fig. 1

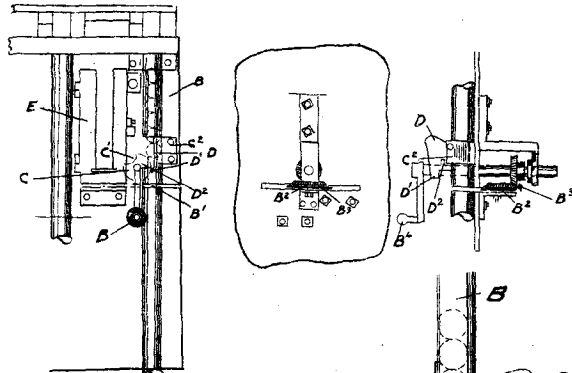
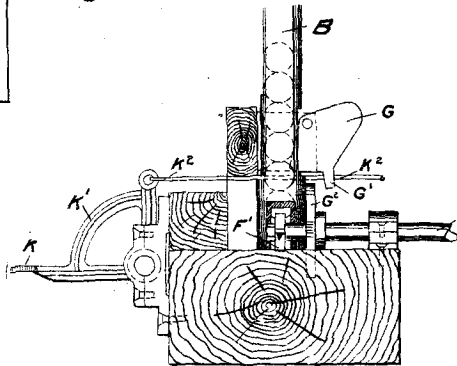
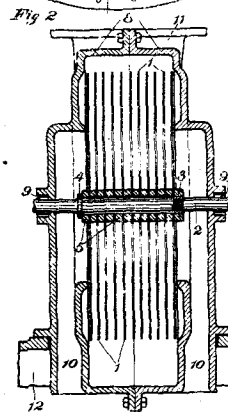
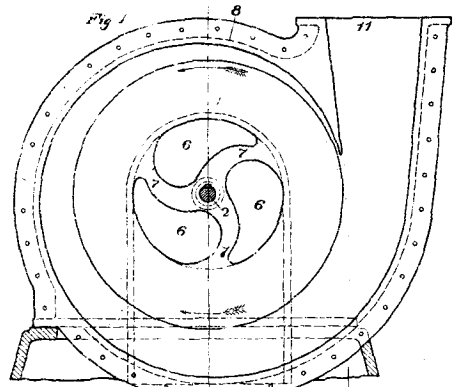


Fig. 2



Enumerating-machine. Hodsdon. 28931.



Fluid-propulsion Apparatus. Tesla. 28853.

Fig. 1

VICTORIA STREET				
H ----- 191				
M -----		A	A ^x	A ²
IN ACCOUNT WITH JOHN SMITH		B ^x		
FAMILY CASH BUTCHER		B ²		
		B ³		
		B ⁴		
		B ⁵		
		B ⁶		
		B ⁷		
		B ⁸		
		B ⁹		
		B ¹⁰		
		B ¹¹		
		B ¹²		

Fig. 2



Account-book. Currie. 28922.

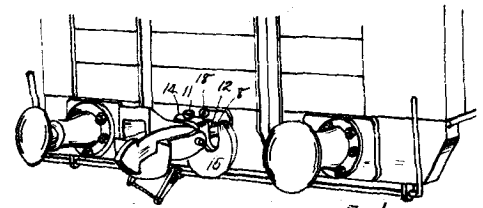


Fig. 1.

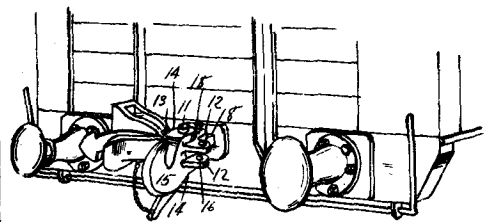


Fig. 2.

Railway-coupling. Hebblewhite. 28984.

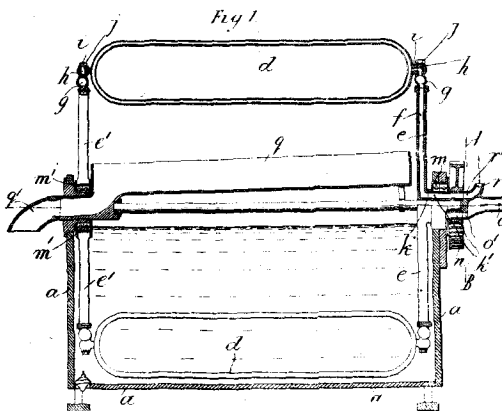


Fig. 1

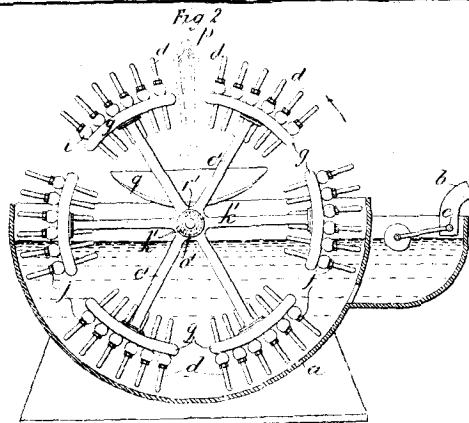
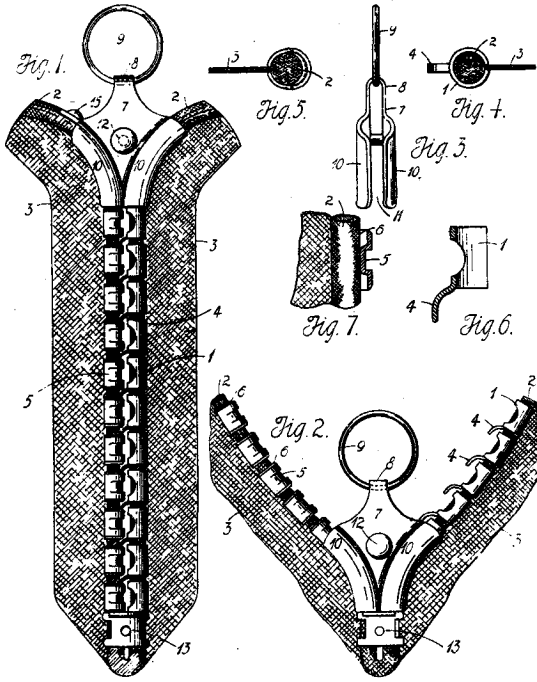
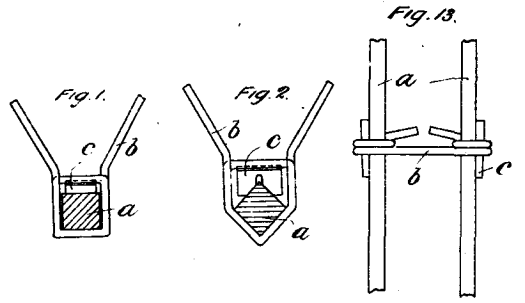


Fig. 2

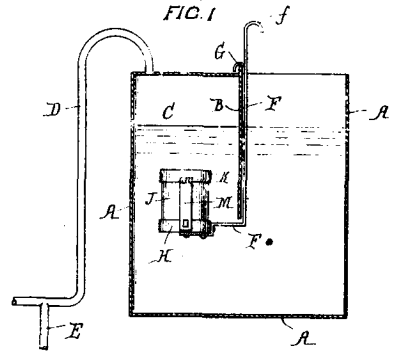
Filter. Johnston. 28901.



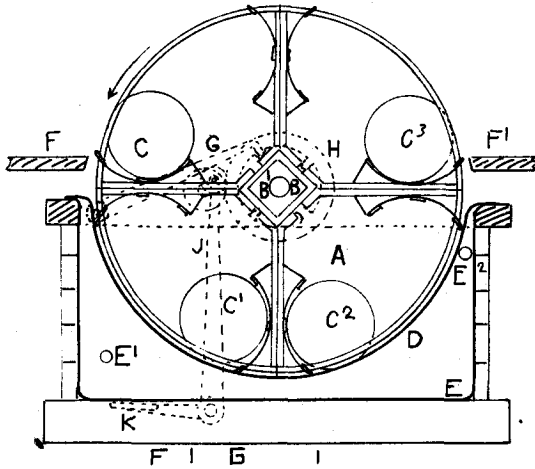
Fastener, Dress, Boot, &c. Turner. 28299.



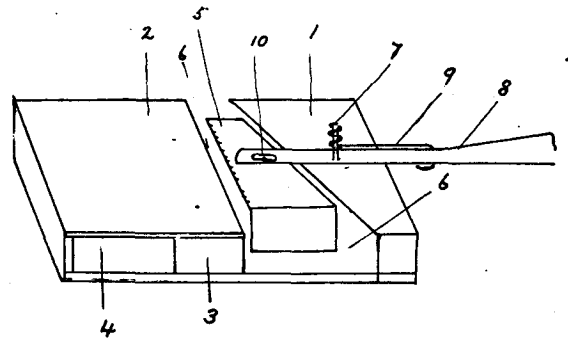
Concrete-structure Bond and Tie. Wilson. 28531.



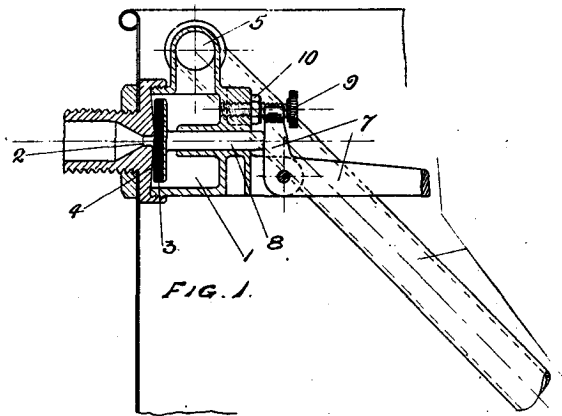
Acetylene-generator. Shelton. 28608.



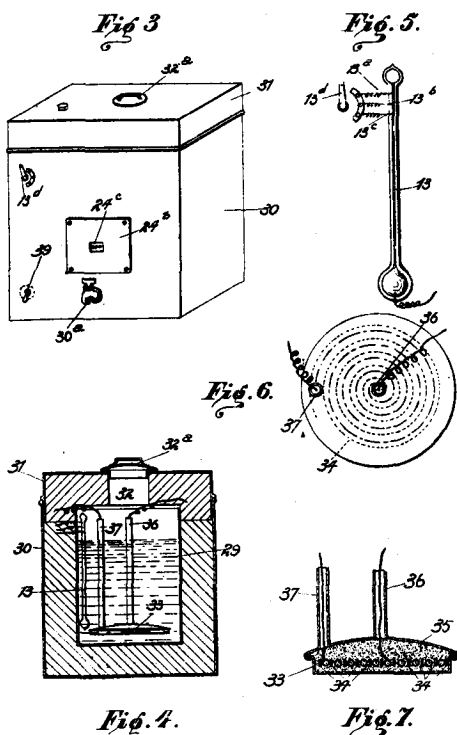
Cheese Paraffin-wax Coater. Riddell. 28756.



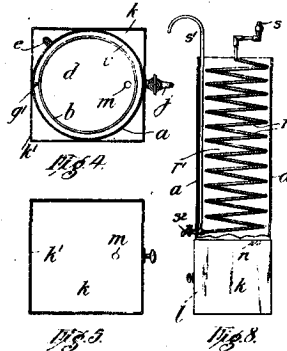
Wire-grip. Hayes. 28775.



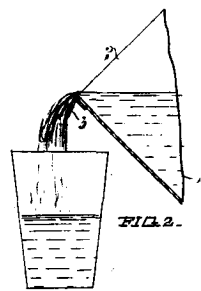
Closet-cistern Valve. McKellar. 28781.



Electric Cooker and Water-heater. Nightingall. 28829.



Cooler, Liquid. May. 28838.



Billy-can. Riley. 28906.