Patents, Designs, and Trade Marks

SUPPLEMENT

TO THE

NEW ZEALAND GAZETTE

OF

THURSDAY, OCTOBER 20, 1910.

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WELLINGTON, THURSDAY, OCTOBER 20, 1910.

CONTENTS.

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 adhesion 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.)

Coupe, J., Avondale, N.Z.	Kerosene-pump attachment*; 28521; 30th September.
Carter, R. T., Carlton, Vic.	Concentrator and amalgamator*; 28522; 29th September.
Riley, R. A., Westport, N.Z.	Pipe; 28523; 28th September.
Cameron, J. M., Dunedin, N.Z.	Window-hanging, &c.; 28524; 30th September.
Suckling, J. H., Christchurch, N.Z.	Internal-combustion engine*; 28525; 3rd October.
De Baugh, W. E. H., Auckland, N.Z.	Scaffold-bracket*; 28526; 3rd October.
Friend, J. E., Auckland, N.Z.	Turbine; 28527; 3rd October.
Bellve, J., Dunedin, N.Z.	Tramway-track point; 28528; 3rd October.
Potts, T. W., Dunedin, N.Z.	Tramway-track point; 28528; 3rd October.
Dally, C. Y., Pukehou, N.Z.	Ice-cream freezer; 28529; 1st October.
Balfour, T., Ongaonga, N.Z.	Potato-planter; 28530; 4th October.
Wilson, O. E., Didsbury, Eng.	Concrete-work bond, &c.*; 28531; 9th February.†
Wilson, O. E., Didsbury, Eng.	Concrete-work bond, &c.*; 28532; 16th February.†
Newland, C. L., Merton, Eng.	Flushing-cistern*; 28533; 6th October, 1909.†
United Shoe Machinery Company, Paterson, U.S.A. (*Brock, M.*)	Lasting-machine; 28534; 4th October.
Rasmussen, H. P., Dunedin, N.Z.	Insulating-composition; 28535; 3rd October.
Gibb, R., Churchill, N.Z.	Harrow; 28536; 3rd October.
Parker, J., Auckland, N.Z.	Harrow; 28536; 3rd October.
Gibb, R., Churchill, N.Z.	Horse-hoe; 28537; 3rd October.
Parker, J., Auckland, N.Z.	Horse-hoe; 28537; 3rd October.
British Radio Telegraph and Telephone Company, Limited, London, Eng.	Wireless telegraph receiver and transmitter*; 28538; 7th October, 1909.†
Balsille, J. G., London, Eng.	Wireless telegraph receiver and transmitter*; 28538; 7th October, 1909.†
Suttie, C., Waharoa, N.Z.	Tow-treatment; 28539; 5th October.
Wynyard, M. H., Auckland, N.Z.	Tow-treatment; 28539; 5th October.
Raymond, F. V., Invercargill, N.Z.	Flax-treatment; 28540; 5th October.
Dutton, C., London, Eng.	Railway, &c., signalling and interlocking*; 28541; 14th February.†
McKenzie and Holland, Limited, London, Eng.	Railway, &c., signalling and interlocking*; 28541; 14th February.†
Mills, T., Albury, N.S.W.	Acetylene-generator; 28542; 5th October.
Gower, W., Wellington, N.Z.	Rifle-sight protector; 28543; 5th October.
Van Berkel, J. C., Zurich, Switz.	Meat-slicing machine*; 28544; 5th October.
Paal, A. Oswabrück, Germany	Paper, &c., baling apparatus*; 28545; 5th October.
Nikolaison, P. A., Whetukura, N.Z.	Plough; 28546; 5th October.
Fry, R. J., Kensington, Vic.	Horse-shoe-making machine*; 28547; 23rd December, 1909.†
Walton, J. H., Hokitika, N.Z.	Cot; 28548; 5th October.
Captain Motor Wheel Company, Limited, Bristol, Eng. (*Gunstone, F.*)	Wheel-rim*; 28549; 4th October.
Vincent, A., Sydney, N.S.W.	Furnace-door*; 28550; 6th October.
Muir, C., Sydney, N.S.W...	Furnace-door*; 28550; 6th October.
Phillips, E., Melbourne, Vic. (*Gesellschaft für Drahtlose Telegraphie m.b. H.—Meissner, A.*)	Electric-oscillation production*; 28551; 6th October.
Havard, T., Hamilton, N.Z.	Hat-pin; 28552; 5th October.
Alexander, A. W., Auckland, N.Z.	Non-refillable bottle; 28553; 5th October.
Hall, J. W., Auckland, N.Z.	Non-refillable bottle; 28553; 5th October.
Ridd Milking Machine Company, Limited, New Plymouth, N.Z. (*Ridd, A.*)	Teat-cup; 28554; 7th October.
Parr, T. W., Chilliwack, B.C.	Distillation retort; 28555; 7th October.
Parr, T. W., Chilliwack, B.C.	Condenser; 28556; 7th October.
Southwell, W., Hastings, N.Z.	Shearing-machine cutter and sharpener*; 28557; 3rd October.
Priestley, H., Patea, N.Z.	Electric-lamp adapter; 28558; 6th October.
Lyell, A., Wellington, N.Z.	Non-refillable bottle; 28559; 8th October.
Shadgett, E., Wellington, N.Z.	Poultry foster mother; 28560; 8th October.
Tattersfield, J. W., Auckland, N.Z.	Bedstead and mattress*; 28561; 10th October.
Abbott, H. C., Auckland, N.Z.	Bedstead and mattress*; 28561; 10th October.
Karles, F. S., Dunedin, N.Z.	Milk-can; 28562; 8th October.
Collier, A. T., St. Albans, Eng.	Flexible-material manufacture*; 28563; 12th October, 1909.†
Ovex Fuel Company, Limited, London, Eng. (*Woodruff, H., and Budgett, H. B.*)	Fuel*; 28564; 11th October.
Griffiths, D., London, Eng.	Delivery of measured quantities of liquor*; 28565; 11th October.
Wilthew, W. R., London, Eng.	Delivery of measured quantities of liquor*; 28565; 11th October.
Sullivan Fireproof Wall and Partition Company of Canada, Limited, Vancouver, B.C. (*Sullivan, J. D.*)	Partition block mould*; 28566; 11th October.
McLeod, A., Grey Lynn, N.Z.	Lamp; 28567; 10th October.
Macfarlane, I. G., Auckland, N.Z.	Ferro-concrete structure; 28568; 10th October.
Riddles, J., New Plymouth, N.Z.	Wear-resisting material; 28569; 13th October.
Thorne, A. T. H., Auckland, N.Z.	Stereoscopic apparatus; 28570; 11th October.
Andrews, F., Mercer, N.Z.	Curtain-rod; 28571; 11th October.
Clancy Metals Process Company, New York, U.S.A. (*Clancy, J. C.*)	Metalliferous-ore treatment*; 28572; 11th October.
Barlow, E. R., Milson's Point, N.S.W.	Windmill; 28573; 13th October.
United Shoe Machinery Company, Paterson, U.S.A. (*Brock, M.*)	Lasting-machine*; 28574; 13th October.
Brock, M., Boston, U.S.A.	Heel-lasting machine*; 28575; 16th October, 1909.†
Baldwin, E. S., Wellington, N.Z. (*Ross, C. H. A. F. L.*)	Firearm*; 28576; 13th October.
Ralph, R. G., Huntly, N.Z.	Rat-trap; 28577; 13th October.
Baylis, G. H., Wellington, N.Z.	Hair-pad; 28578; 13th October.
Trevor, S. R., Auckland, N.Z.	Rubber-extraction from vulcanized rubber, &c.; 28579; 13th October.
Ridder, E. F., Christchurch, N.Z.	Brake-shoe fastening; 28580; 13th October.
Korth, A. H., Gisborne, N.Z.	Reinforcing tar mixture*; 28581; 14th October.

Complete Specifications filed after Provisionals.

LIST of complete specifications filed after provisional specifications, from the 30th September to the 14th October, 1910, inclusive:—

No. 27107.—J. Johnston, engine-driving gear.
No. 27115.—E. A. G. Hamlin, ice-chest.
No. 27138.—K. M. Stevens, teat-cup.
No. 27176.—J. W. Dick and A Leitch, ticket-attaching to bicycles.
No. 27177.—J. O. Suckling, A. H. Herbert, and E. Page, closet-flush.
No. 27238.—United Shoe Machinery Company, sole-machine. (F. H. Perry.)
No. 27239.—United Shoe Machinery Company, boot-edge-trimming machine. (F. H. Perry.)
No. 27240.—United Shoe Machinery Company, shoe-upper-lacing machine. (C. S. Wells and W. W. Darnill.)
No. 27271.—E. F. Hume, corset.
No. 27345.—C. N Hodder and N. Clegg, advertising-device.
No. 27348.—J. Mitchell, hinge.
No. 27625.—A. Parker, J. E. Ffrost, and S. Salek, despatch form and envelope.
No. 27967.—J. F. Pearson, concrete joist.

Erratum.

The following entry in *Gazette* Supplement No. 90, of the 6th October, 1910, under the heading "Complete Specification filed after Provisionals"—

No. 27092.—F. C. Ottaway, life-buoy boat

should be deleted.

Notice of Acceptance of Complete Specifications.

Patent Office,
Wellington, 19th October, 1910.

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. 26307.—28th July, 1909.—ERNEST HAYES, of Oturehua, Central Otago, New Zealand, Machinist. Improvements in windmills.

Claims.—(1.) In an improved windmill, the dish sail substantially as set forth and illustrated. (2.) In combination, the dish-sail braces, arms, and brackets composing sections of improved windmills, substantially as and for the purpose set forth. (3.) In combination, the internal turntable as set forth and described, in connection with the hollow gudgeon-plate and cup-footstep as shown in the drawing, substantially as and for the purpose stated.

(Specification, 4s. 3d.)

No. 26681.—6th October, 1909.—RICHARD JOSEPH SHARP, of 16 Preston Park Avenue, Brighton, England, Solicitor, and MALCOLM QUELCH, of 34 Sydney Street, Brighton, England, Solicitor's Clerk. Means for automatically indicating the approximate number of words and other characters written by typewriting-machines.

Claims.—(1.) In means for automatically indicating the number of words or other characters written by typewriting-machines, the combination with the spacer-bar of the machine of a lever adapted to be depressed by the movement of such bar, a counting and indicating mechanism adapted to be actuated by such lever, and comprising a casing, a set of two or more wheels in train with one another mounted in the casing, and each having a flange on its periphery divided into equal numerical divisions, and means whereby the movements of the lever may actuate the first of the wheels, and whereby each wheel may, in each complete revolution, impart a regular movement to the wheel next in order to it, substantially as specified.

[NOTE.—Here follow four other claims.

(Specification, 8s. 6d.)

No. 26770.—20th October, 1909.—FREDERICK WILLIAM ADAMS, of Blenheim, Marlborough, New Zealand, Plumber. An improved acetylene-gas lamp.

Extract from Specification.—Three vessels are fitted into each other, the innermost being adapted to hold calcium carbide. The outer vessel is sufficiently deep to hold a quantity of water above the top of the other vessel. The water percolates between the outer and middle cylinders, and then rises upwards and into the interior of the innermost cylinder containing the carbide of calcium.

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

(Specification, 2s. 9d.)

No. 26806.—27th October, 1909.—JOHN NEWBURY SWALLING, Patternmaker, and KENNEDY MURDOCH, Blacksmith, both of North Muckleford, *via* Castlemaine, Victoria, Australia. An improved clothes-peg.*

Claims.—(1.) An improved clothes-peg of flat bar metal, and comprising two flexible gripping-members constructed to normally bear against each other and having their ends turned outwardly, a head or ring formed integrally with said members, a strengthening-rib on said head or ring, and oppositely disposed recesses in said gripping-members, substantially as described and illustrated, and for the purposes set forth.

[NOTE.—Here follows one other claim.]

(Specification, 2s. 9d.)

No. 26860.—3rd November, 1909.—JAMES SUTHERLAND, of Long Bush, Southland, New Zealand, Flaxmiller. Adjustable concave for scutcher-machines.*

Extract from Specification.—The leading features of the invention are as follows: (1.) The provision of four pivotally mounted segmental pieces secured to the framing of the scutcher. (2.) The provision of metal bands secured to the outer pair of the before-mentioned segmental pieces. (3.) A wheel top adjusting-screw engaging the metal band and a metal bar. (4.) The provision of lateral slots in the inner quadrant at pivot.

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

(Specification, 3s. 3d.)

No. 26904.—13th November, 1909.—THE RIDD MILKING-MACHINE COMPANY, LIMITED, of New Plymouth, New Zealand (assignees of Ambrose Ridd, Waipuku, New Zealand). An improved milking-machine teat-cup.*

Claims.—(1.) In milking-machine teat-cups, the combination with a rigid casing of a flexible lining shaped to closely fit the casing for one half of its circumference, and to form a semiannular space between the casing and the other half of the circumference, substantially as and for the purposes specified. (2.) In milking-machine teat-cups, a rigid casing, a flexible lining shaped to closely fit within the casing for one half of its circumference and to form a semiannular space between the casing and the other half of its circumference, and knobs or projections arranged one above the other down the internal surface of this latter half, substantially as and for the purposes specified. (3.) The improved milking-machine teat-cup constructed, arranged, and operating substantially as described and explained, and as illustrated in the drawings.

(Specification, 3s. 9d.)

No. 26956.—23rd November, 1909.—HENRY WILLIAM TRISTRAM, of Napier Park, Madras, South India, Saddler and Harness-maker, and FREDERICK WILLIAM HOCKERDAY, of College Road, Nungumbakum, Madras aforesaid, Managing Director. An improved apparatus for slinging horses or other quadrupeds.*

Claims.—(1.) In an improved apparatus for slinging horses or other quadrupeds, a belly-piece, a breast-strap attached to said belly-piece, supporting-straps attached to said breast-strap, adjusting-chains attached to said supporting-straps, a breeching-strap attached to said belly-piece, supporting-straps attached to said breeching-strap, adjusting-chains attached to said supporting-straps, a bridge-piece above said belly-piece, aforesaid adjusting-chains being attached to said bridge-piece, substantially as set forth.

[NOTE.—Here follow three other claims.]

(Specification, 5s. 6d.)

No. 27007.—6th December, 1909.—JAMES BAIN, of Waipahi, Otago, New Zealand, Farmer. Improvements in the widening and narrowing gear of drill-grubbers, horse-hoes, and like implements.*

Extract from Specification.—The introduction of pivoted handles pivotally attached to each other and to the side bars of a horse-hoe, the said handles being provided with suitable locking-attachment. A flanged channel-piece pivotally connected to one of the guide-handles, a notched bar pivotally connected to the other guide-handle and adapted to engage with the said channel-piece. A spring catch controlled by a trigger-grip, the said catch designed to engage with the notch on the curved notched bar or channel-piece, and with any one of the series of notches on the notched bar according to the adjustment desired.

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

(Specification, 4s.)

No. 27011.—8th December, 1909.—ROBERT WLADISLAS DE MONTALK, of 302 Victoria Arcade, Auckland, New Zealand, Architect. Improvements in concrete and ferro-concrete buildings.*

Claims.—(1.) In concrete-building construction, the employment of grooved stanchions in combination with slabs or boards of concrete or ferro-concrete having ends adapted to fit said grooves in the stanchions, substantially as specified and illustrated in the drawings. (2.) In concrete construction, the employment of a stanchion having grooves to receive slabs, substantially as set forth and illustrated. (3.) In concrete construction, the employment of slabs made of concrete or ferro-concrete, substantially as specified and illustrated. (4.) In concrete construction, the employment of slabs of concrete or ferro-concrete having tongues and grooves upon the edges, substantially as specified and illustrated. (5.) In concrete construction, the sleeve for connecting two superposed stanchions, substantially as set forth and illustrated. (6.) Improvements in concrete or ferro-concrete construction, consisting of the parts constructed, arranged, and combined substantially as set forth, and illustrated in the Figs. 1, 2, and 3 of the drawings.

(Specification, 4s. 6d.)

No. 27014.—8th December, 1909.—UNITED SHOE MACHINERY COMPANY, of Paterson, New Jersey, United States of America, a corporation duly organized under the laws of the State of New Jersey, carrying on business as Shoe-machinery Manufacturers, and having a place of business at 205 Lincoln Street, Boston, Massachusetts, United States of America (assignees of Joseph Gouldbourn, of Leicester, England, Engineer). Improvements in or relating to welt-beating machines.*

Claims.—(1.) A machine for operating on welts, having, in combination, a welt-beating hammer, an actuator therefor, connecting-mechanism between the actuator and hammer, including a spring for causing the hammer to deliver cushioned blows upon the welt, together with either (*a*) an eccentrically mounted or other support for said connecting-mechanism, adjustable to vary the position of the hammer in its line of movement, or (*b*) means for adjusting said hammer in its line of movement without altering the tension of the spring, or (*c*) means for adjusting the tension of the spring without disturbing the adjustment of the hammer, or (*d*), *a*, *b*, and *c*, or any two of them, combined.

[NOTE.—Here follow three other claims.]

(Specification, 7s. 9d.)

No. 27018.—7th December, 1909.—WILLIAM DAY, of care of 533 Collins Street, Melbourne, Victoria, Australia, Engineer. Improvements in centrifugal fluid-pressure pumps.*

Claims.—(1.) In improvements in centrifugal fluid-pressure pumps, a bedplate, shaft-bearings above said bedplate, a shaft in said bearings, a trunnion-bearing above said bedplate, a trunnion in said bearing, said shaft passing through said trunnion, an inner casing secured to said trunnion, an outer casing attached to said inner casing, a rotary valve upon said shaft and enclosed by said casings, ports in said valve, and means for preventing back-pressure of fluid liberated from said ports adversely influencing that which is to be liberated therefrom.

[NOTE.—Here follow eight other claims.]

(Specification, 12s. 6d.)

No. 27049.—16th December, 1909.—ALBERT HENRY HUNT, of Wellington, New Zealand, Inventor. An improvement in teat-cups or pouches of milking-machines.*

Extract from Specification.—A teat-cup, teat-pouch, or teat-pressing apparatus, whether operated by vacuum, air-pressure, or otherwise, is provided with a vacuum vessel in the form of a channel or chamber adapted to fit against the udder at the root of the teat.

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

(Specification, 4s. 6d.)

No. 27050.—16th December, 1909.—THOMAS BALFOUR, of Ongaonga, Hawke's Bay, New Zealand, Farmer. An improved potato-planter.*

Extract from Specification.—In the present invention provision is made whereby this elevator, during the downward portion of its travel, shall be situated outside the hopper, and whereby it shall pass into the bottom of the hopper and travel up to within it so as to raise the potatoes on its buckets and drop them into the chute for leading them into the furrow. The potatoes in the hopper will thus be freed from any unnecessary agitation or bruising.

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

(Specification, 4s. 3d.)

No. 27051.—16th December, 1909.—THOMAS BALFOUR, of Ongaonga, Hawke's Bay, New Zealand, Farmer. Improvements in door-locks.*

Extract from Specification.—The lock is constructed with a hasp extending in through a slot in the door, and pivotally supported therein so as to be free to turn up and down. The inner end projects beyond the door's surface, and is formed with a hook or pawl end that is adapted to engage with a fixture of suitable design upon the door-frame or other convenient part. This end is kept normally pressed down by means of a spring, which will permit of it rising as the door is shut, so that its hook will slide over the fixture and then drop behind it, and thereby lock the door.

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

(Specification, 4s. 6d.)

No. 27113.—5th January, 1910.—GEORGE TURNER, of Rome Street, Canterbury, near Sydney, New South Wales, Australia, Clerk. Improvements in the manufacture of solid and semi-solid products from mineral oils for lubricating and heating purposes.*

Claims.—(1.) The process of manufacture of a product usable as a lubricant or as a fuel, consisting in admixing heavy mineral oil or mineral-oil residue with animal-fat, in the proportion approximately of sixteen parts to two parts, and stirring into the same a lye containing approximately one part of caustic alkali, whereby the animal-fat is saponified and the mineral oil is effectively incorporated therewith.

[NOTE.—Here follow five other claims.]

(Specification, 4s.)

No. 27119.—6th January, 1910.—JOHN EDWARD METZENTHIN, of Pirie Street East, Palmerston North, New Zealand, Mechanica' Engineer. An improved adjustable automatic tappet-valve pulsator for milking-machines and the like.*

Claims.—(1.) A pulsator for milking-machines comprising spring-operated air and vacuum tappet valves mounted in the same straight line, means for operating the valves alternately whereby teat-cups in communication with the valves are alternately subjected to atmospheric pressure and a vacuum, substantially as set forth.

[NOTE.—Here follow four other claims.]

(Specification, 4s.)

No. 27143.—12th January, 1910.—HERBERT JAMES GORDON ADAMSON, of Fitzroy Avenue, Hastings, New Zealand, Carpenter and Builder. Improvements in lids of pots and the like.*

Claims.—(1.) An automatic escape-valve device for a vessel-cover, comprising in combination a dome, flanged or the like at its base for attachment to the cover, a valve-seat at the dome upper rim, a valve upon said seat and extending outwardly therefrom, an apertured guide-plate within the dome, and a stem extending down from the valve through the guide-plate and having an enlarged lower end as described.

[NOTE.—Here follow five other claims.]

(Specification, 6s. 3d.)

No. 27200.—24th January, 1910.—JOHN BLAIR-MASON, Harbour Board Engineer, and JOHN LOUDON, Merchant, &c., and GEORGE ALLEN LEE, Engineer, all of Dunedin, New Zealand. Improvements in sliding-doors.*

Claims.—(1.) In buildings having sliding-doors, in combination vertical grooved door-frames, bent at their upper ends towards the centre of the building (to avoid upper floor or roof), with metal doors capable of sliding in and bending to the said grooves, and of remaining where placed by being furnished with balance-weights and pulleys, all substan'ially as shown on the drawing, and as described and as explained.

[NOTE.—Here follow three other claims.]

(Specification, 4s.)

No. 27243.—3rd February, 1910.—THOMAS STEVENSON, of Gore, New Zealand, Engineer, and THOMAS FALCONER, of Gore aforesaid, Farmer. Improved means for use in sharpening chaff-cutter knives.*

Extract from Specification.—The invention consists in a frame that is constructed to sit upon the knife's edge and to move to and fro along it. This frame carries an emery-wheel, to which rotation is imparted by means of flexible shafting or the like, and whose position in relation to the knife-edge may be regulated at will.

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

(Specification, 3s. 9d.)

No. 27261.—8th February, 1910.—EDWARD HAMPTON BROWNE, of Clevedon, New Zealand, Farmer. An improved wire-strainer.*

Claim.—A device consisting in a circular plate, integral with which at its centre and rectangular to its flat surface is a cylindrical projection; the internal construction of the cylindrical projection is square throughout its length, the square cavity penetrating through the centre of the circular plate; the cylindrical projection is cleft for half its length, the outer edges of the cleft, however, may be either rounded, bevelled, or countersunk; near the margin of the circular plate, equidistant apart and equidistant from its centre, are located an even number of round holes which penetrate through the circular plate, substantially as set forth, and as illustrated in the drawing.

(Specification, 2s.

No. 27598.—20th April, 1910.—KARL WESSEL, of St. Paul, Minnesota, United States of America. Flax-machine.

Extract from Specification.—The improved machine involves a multiplicity of pairs of co-operating corrugated crushing-rollers, interposed toothed hackle-rollers, toothed picking-drum, and co-operating parts arranged to successively reduce to finer form the shive or brittle woody portions and to remove the same from the fibre, and throughout the process of treatment to comb and straighten out the fibre.

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

(Specification, 9s.)

No. 27931.—20th June, 1910.—WILLIAM JOHN PHILIPS, of 317 Collins Street, Melbourne, Victoria, Australia, Manufacturer. An improved hand aerated-water-bottling machine and syrup-pump combined.*

Claims.—(1.) In an aerated-water-bottling machine, a vertical-pump cylinder as *p* provided with a piston as *q*, an opening as *p4*, a port as *p3*, two lift-valves as *t* and *v*, said lift-valves being normally held closed by means of helical springs as *t1* and *v1* situated in valve-chambers *w* and *t2*, substantially as and for the purposes specified, and as illustrated in the drawings. (2.) In an aerated-water-bottling machine, a syrup-gauge comprising a washer *f* clamped to the pump-rod *r*, said washer being adapted to bear against the crosshead *p10*, substantially as and for the purposes specified, and as illustrated in the drawings.

[NOTE.—Here follow five other claims.]

(Specification, 6s. 9d.)

No. 28078.—15th July, 1910.—THE TURBON PATENT FAN COMPANY, LIMITED, of Llanmore Works, Llanelly, Carmarthenshire, Wales, Manufacturers (assignees of Bernhard Bomborn, of 2 Gitschinerstrasse, Berlin, Germany, Engineer). Improvements in centrifugal blowers or pumps.

Extract from Specification.—According to this invention the rings are made from straight or slightly bent strips of metal, which during the stamping operation for the formation of the corrugations or protuberances are expanded or stretched more on one edge than the other, or contracted on one edge, so that the strips gradually assume a circular shape, whilst at the same time the height of the corrugations on both edges of the ring is maintained uniform.

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

(Specification, 6s. 9d.)

No. 28106.—19th July, 1910.—UNITED SHOE MACHINERY COMPANY, of Paterson in the State of New Jersey, United States of America, a corporation duly organized under the laws of said State of New Jersey, carrying on business as as Shoe-machinery Manufacturers, and having a place of business at 205 Lincoln Street, Boston, in the Commonwealth of Massachusetts, in said United States of America (assignees of Andrew Eppler, of Lynn, in the County of Essex and said Commonwealth of Massachusetts Inventor, and Fred Ashworth, of 66 East Dane Street, Beverly, Massachusetts aforesaid, Draughtsman). Improvements in or relating to thread-waxing devices for wax-thread sewing-machines.

Claims.—(1.) A thread-waxing device having, in combination, a wax-receptacle, means for guiding the thread through the wax in the receptacle, and means for heating the wax in proximity to the thread while maintaining the exterior walls of the receptacle relatively cool, comprising a heating-member extending into the receptacle in proximity to and parallel with the thread. (2.) A thread-waxing device having, in combination, a wax-receptacle, means for heating the wax in proximity to the thread while maintaining the walls of the receptacle relatively cool, comprising a heating-member extending into the wax in the receptacle and surrounded thereby, and means for guiding the thread through the wax in close proximity to the surface of said heating-member and parallel thereto.

[NOTE.—Here follow twenty-two other claims.]

(Specification, 19s.)

No. 28207.—4th August, 1910.—ARTHUR ASHLEY, of Melbourne, Victoria, Hairdresser. An improved reinforced resilient heel for boots or shoes.

Claims.—(1.) An improved reinforced resilient heel for boots or shoes, comprising a concave metal base-plate formed with an approximately central opening, and on to which is compressed a resilient material, projecting wearing-surfaces on said plate arranged flush with the outside surface of said material, and means for securing said heel to the boot or shoe.

[NOTE.—Here follow eleven other claims.]

(Specification, 8s. 9d.)

No. 28297.—19th August, 1910.—THEODORE UMRATH, of Chicago, United States America (temporarily residing at Auckland, New Zealand), Engineer. An improved rotary vacuum pump.

Extract from Specification.—The invention lies principally in fitting a conical tapered valve on the two ports of the vacuum pumps in the manner detailed, whereby the inward draught and outward rush of air can be so regulated that the valve action will be almost noiseless.

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

(Specification, 4s. 3d.)

No. 28298.—19th August, 1910.—WILLIAM HENRY JONES RIDLEY, of Penrose, Auckland, New Zealand, Engineer, and MALCOLM JOHN CONNOR, of the said City of Auckland, Engineer. Improvements in a process for extracting gold or other metals from sands or other matter deposited on beaches and foreshores and from other deposits.

Extract from Specification.—The first step is for drying the sand or material to be treated where there is water or moisture in it, and for this purpose an apparatus is provided consisting of an iron casing containing a hopper, retorts, flues, and other parts, which when the sand or material is passed through them leaves such sand or material quite dry. The second step is for separating the magnetic oxide from the sand or material and so to prepare it for the final treatment. In this second step a hopper and magnetic cylinders and other necessary parts are provided, so that after the sand or material is passed over the magnetic cylinders and the magnetic oxide has been withdrawn from it the remainder is in a fit state to be dealt with by the third step. The third step is for separating the gold and metal from the sand or material, which is done by passing such sand or material into a hopper, from which it falls on to a belt, preferably made of steel, moving in an upward direction, and which is given an oscillating and intermittent motion by an eccentric actuation of the whole frame carrying such belt and other parts. The result of this treatment is that the gold or metal is separated, and is ready to be dealt with commercially.

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

(Specification, 12s. 6d.)

No. 28353.—5th November, 1909.†—JOHN ALEXANDER ARTHUS, of Wickham Terrace, Brisbane, Queensland, Waterworks Inspector, WILLIAM LECKEY FERGUSON WRIGHT, of Kelvin Grove, Clerk, and JOHN DODIMEADE CALDWELL, of 2 Riverview Terrace, Indooroopilly, Civil Engineer, both of said city and State. Improvements in and relating to all descriptions of pipes and their connections for gas, water, sewerage, and other purposes, also applicable to cylinders and tubes.

Extract from Specification.—Consists in making the spigot and faucet ends of pipes with a screw thread which may be of any section, male or female, right or left hand, or a combination of right and left hand, and either continuous or interrupted, of which several examples are shown in the drawings; the employment of sleeves or distance pipes for connecting pipes of different descriptions, and of sleeves for effecting repairs, also in securing in a similar manner the covers to stop-blocks.

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

(Specification, 14s. 6d.)

No. 28372.—1st September, 1910.—HENRY ALLOTT, of Te Akatea, New Zealand, Farmer. An improved method of ventilating the sunken ends of fencing and other posts and of holding battens.

Extract from Specification.—The object of this invention is to ventilate the sunken ends of fencing and other posts so as to preserve them and save them from premature decay, and to hold fencing-battens in place. The way in which this result is obtained is to leave spaces round the post and to partly pack in between the post and the ground in such a way that the air can get in and around the portion of the post which is sunk beneath the surface of the ground, and to hold the fencing-battens securely to the ground without sinking them into the ground.

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

(Specification, 3s. 9d.)

No. 28388.—5th September, 1910.—HERBERT PHILANDER EWELL, of No. 38 Prentis Avenue, Detroit, Wayne, Michigan, United States of America, Chemist. Method of making liquid sodium amalgam.

Claims.—(1.) Method of making liquid sodium amalgam which consists in introducing sodium into mercury excluding air therefrom at the point of introduction, and maintaining an excess of mercury over the sodium at the point of union of said elements.

[NOTE.—Here follow four other claims.]

(Specification, 3s.)

No. 28398.—6th September, 1910.—STROMEYER BRAKESHOE COMPANY, a corporation organized and existing under the laws of the State of New Jersey, United States of America, having its principal office at Camden in said State (assignee of Julius Stromeyer, of Camden aforesaid). Improvements in and relating to brake-shoes.

Claims.—(1.) The brake-shoe when constructed substantially as described and as shown in the drawings. (2.) A brake-shoe having its braking-surface provided with a series of open pockets filled to the surface with a hardened gritty material consisting of a composition formed of magnesite and a suitable binder—such as a solution of chloride of magnesia—either with or without a refractory material such as sand. (3.) A brake-shoe having its curved braking-surface formed with a longitudinal groove adjacent to one edge, and with a plurality of pockets opening to said groove, and provided with a filling of refractory material of any character.

(Specification, 5s.)

No. 28402.—8th September, 1910.—HORACE WILLIAM LANGMAN, of Thorpe, Nelson, New Zealand, Farmer. Improved wire-strainer.

Claims.—(1.) A wire-strainer constructed, arranged, and operating substantially as specified and illustrated. (2.) For the purpose indicated, the Y-shaped bracket having a hole or slot in one of its members, and a recess in the opposite member to receive the wire when strained, and a sided end, substantially as and for the purposes specified and illustrated.

(Specification, 1s. 6d.)

No. 28404.—8th September, 1910.—FREDERICK JOSEPH RICHARD FLOYD and ISAAC SAUNDRY BARRATT FLOYD, both of Carisbrook, Victoria, Australia, Cyaniders. Method of and apparatus for removing slimes, sand, or other similar material from one position to another.

Claims.—(1.) In the removal of slimes, sand, or other similar material from one position to another, the method set forth, consisting essentially in the employment of a rope or band to which is attached a scoop, the latter being drawn over the material to be removed so that it scoops in a load thereof, and then by reversal of pull of such rope capsizes longitudinally and is drawn up an incline and discharges its contents at the required position, and is returned and again longitudinally capsized to enable it to scoop in another load, substantially as and for the purposes set forth.

[NOTE.—Here follow three other claims.]

(Specification, 6s. 9d.)

No. 28410.—9th September, 1910.—EDWARD SHEE EVELYN, of Auckland, New Zealand, Gentleman (nominee of George Quesnot, of Tahiti, Chief Commissioner of Police). An improved medicine for the cure of sore throats and other diseases of the throat.

Extract from Specification.—The essence extracted from the bark of the beaufleurs tree, from half to one and a half drachms of the oil of cloves, and from a quarter to three-quarters of a pint of water.

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

(Specification, 1s. 9d.)

No. 28412.—13th September, 1910.—GUSTAV MAHLSTEDT, of 443 Chancery Lane, Melbourne, Australia, Surveyor. An appliance to accelerate the speed or velocity for motor-cars, motor-bicycles, bicycles, and tricycles.

Claims.—(1.) The application of the centrifugal force, as laid down by well-known engineering principles, to the wheel or wheels of bicycles, motor-bicycles, motor-cars, and tricycles. (2.) The construction of the centrifugal weight being composed of two halves or cheeks, and as shown in Fig. 2.

[NOTE.—Here follow two other claims.]

(Specification, 3s. 6d.)

No. 28414.—13th September, 1910.—WILLIAM SPEIRS SIMPSON, of 49 Battersea Park Road, London, England, Civil Engineer. Improvements in connection with the manufacture and purification of coke, and with apparatus therefor.

Claims.—(1.) The improvements in connection with the manufacture and purification of coke and with apparatus therefor, substantially as set forth. (2.) The method of manufacturing and purifying coke consisting of partially distilling in vacuum coal or other carbonaceous substance in a heated closed retort, and recovering by-products, which are passed to a condenser; closing the vacuum, then introducing desulphurizing and purifying gases into the retort to eliminate sulphur and other sulphurous compounds; cutting off said supply and further exhausting by a separate suction pump to carry any further products or impurities to a condenser, substantially as set forth.

[NOTE.—Here follow five other claims.]

(Specification, 4s. 6d.)

No. 28415.—13th September, 1910.—WILLIAM SPEIRS SIMPSON, of 49 Battersea Park Road, London, England, Civil Engineer. Improvements in connection with apparatus for distilling volatilizable solids and for heating and separating gases *in vacuo*.

Claims.—(1.) The improvements in connection with apparatus for distilling volatilizable solids and for heating and separating gases in vacuo, substantially as set forth. (2.) Apparatus for distilling volatilizable solids and for heating and separating gases in vacuo, consisting of a hemispherical chamber having a flat or concave bottom, and a platform therein for supporting a crucible or other suitable vessel containing the substances to be treated, a vacuum pump or pumps connected with said chamber by pipes for withdrawal of products of distillation into condensers, pipes connected with said chamber for the introduction of material into the crucible without breaking the vacuum, observation and other ports in the wall of the chamber, means situate outside or inside the chamber for heating same, substantially as and for the purposes described, and as illustrated in the drawings.

(Specification, 6s. 3d.)

No. 28416.—13th September, 1910.—WILLIAM SPEIRS SIMPSON and HOWARD OVIATT, both of 165 Victoria Street, London, England, Civil Engineers. Improvements in the direct production of iron and steel from the ore.

Claims.—(1.) The herein-described method or process of producing refined iron or steel from ores containing the oxides of iron, which involves the preparation of an ore-charge the constituents whereof shall be in a comparatively fine state of division and intimately mixed with each other. Such ore-charge, containing (*a*) the iron-ore; (*b*) suitable quantities of a chloride, such as the chloride of sodium or its equivalent; (*c*) a predetermined quantity of silica or equivalent siliceous material; (*d*) sufficient lime (CaO) or equivalent basic materiae of a character to form a liquid slag when fused with the other constituents of the ore-charge; (*e*) a suitable quantity of manganese-ore or its equivalent of manganese-dioxide, especially if the iron-ore is titaniferous; (*f*) a small quantity of suitable carbonaceous material either mixed with or placed on top of the charge to prevent the reoxidation of the spongy iron after its reduction to metal, and, in case of steel-manufacture, sufficient to carburize the metal when it reaches a molten condition; and subjecting the charge thus prepared and whilst substantially out of contact with air, to a high degree of heat, equal to or greater than the melting-point of pure iron, for a period of time and under conditions efficient to accomplish the desired result: in the manner substantially as hereinbefore set forth.

[NOTE.—Here follow two other claims.]

(Specification, 8s. 6d.)

No. 28417.—21st December, 1909†.—WILLIAM ARTHUR BEARD, of Blakesley Lodge, Aldersbrook Road, Wanstead Park, London E., England, Engineer. Improvements in and relating to rotary pumps, rotary engines, and the like.

Claims.—(1.) In a rotary pump, rotary engine, or the like, a casing, a toothed drum mounted therein and provided with vanes, and a plurality of recessed drums, arranged between and on the same side of the inlet and outlet, forming abutment members and also provided with teeth, the recesses of the abutment drums being adapted to be engaged by the vanes, and so arranged that when a vane is in engagement with a recess on one of the abutment drums the teeth on another abutment drum are in engagement with the teeth on the vane-drum. (2.) An improved rotary pump, rotary engine, or the like, substantially as described with reference to the drawings.

(Specification, 4s.)

No. 28419.—13th September, 1910.—JOHN THOMAS SWEETMAN, of Rupanyup, Victoria, Australia, Farmer. Improvements in and relating to wheel-tires.

Claims.—(1.) In an attachment to a wheel hav ng an ordinary tire, a wider tire having at one end slotted, depressed, projecting tongues locatable at the sides of the ordinary tire and having underside inclined planes, the wider tire having its other end apertured and adapted to overlap and be fastened to said tongues, as described.

[NOTE.—Here follow three other claims.]

(Specification, 4s. 3d.)

No. 28423.—12th September, 1910.—CHARLES DANIEL GREY, of Avondale, Auckland, New Zealand Merchant. An improved carton.

Claims.—(1.) The improved carton specified, shaped, folded, and fitted in the manner and for the purpose set forth, as described and illustrated. (2.) In the improved carton here n specified, the providing the piece or strip B and folding it inwardly on to the side C and tucking the parts P in between the piece B and the side C in the manner and for the purpose set forth, in combination with the shaping, folding, and fitting the other parts of the carton detailed, as described and illustrated.

(Specification, 3s. 6d.)

No. 28424.—12th September, 1910.—ALEXANDER GRAY, of Mount Street, Canterbury, near Sydney, New South Wales, Australia, Horse-trainer. Improvements in and relating to the seats of closets or privies.

Claims.—(1.) In closets or privies, a pivoted seat and a closing flap or lid above the same, so combined and arranged that said lid on being raised will so remain until weight is applied to said seat, when it will be released to a falling position, and be held there until the weight is relieved from said seat, substantially as described and explained. (2. In closets or privies, the combination with a seat pivoted sidewardly in its framing, of a lid therefor hinged backwardly thereof, a tilting-lever extending upwardly and backwardly of said seat, and a brake or a resilient hold on said lid operatable by weight on said seat, substantially as described and explained.

[NOTE.—Here follow four other claims.]

(Specification, 6s. 6d.)

No. 28427.—14th September, 1910.—THOMAS EDWARDS, of Webster Street Ballarat, Victoria, Australia, Metallurgist. Improvements in ore-roasting furnaces.

Extract from Specification.—I provide superimposed hearths, but may heat and use only one hearth, or two or more (not in communication with each other) are heated and used at once. Each hearth has an independent end fireplace, at the same end and accessib e from the same side of the furnace, one not immediately above the next, but in an oblique line therefrom. Rabbles are rotated, but not all at one speed; they are in one or more longitudinal rows, with stems projecting into the bottom hearth. The same mechanism that drives the rabbles drives ore-feeding means to supply the (or each) hearth, and ore-discharge or dropper means. The raw ore or other material is automatically ntroduced in an advantageous manner, using screw feed. The ore-discharge or dropping means is arranged to readily permit of the cleaning and renewal of parts, and to act as a dust-preventer. Any current of air passing up into the furnace through a plain discharge-hole would carry valuable metalliferous dust from the roasted ore back through the furnace, and out of the latter into the flues. This would involve loss, as roasted ore thus carried off becomes mixed with arsen cal or other flue-deposits. If there is a plain drop of hot rabbled ore from one hearth to another, undue dust is also created in the furnace, and part becomes lost in the flues.

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

(Spec fication, 13s. 6d.)

No. 28428.—14th September, 1910.—THOMAS EDWARDS, of Webster Street, Ballarat, Victoria, Australia, Metallurgist. Improvements in feeding-devices for ore-roasting furnaces and the like.

Claims.—(1.) An ore-roasting-furnace feeding-device, having means driven from a main shaft (which causes rabble-rotation) for turning simultaneously a series of screw conveyors in a hopper, having above said conveyors a series of boards or members which are movable to allow fall of ore, substantially as described.

[NOTE.—Here follow five other claims.]

(Specification, 4s. 6d.)

No. 28434.—14th September, 1910.—THE HELI-CUSHION DRIVE, LIMITED, a registered company of the State of New South Wales, Australia, having its offices at Mutual Life Association Building, Wynyard Street, Sydney, in the said State (assignees of Herbert Ernest Ross, of No. 350 George Street, Sydney, in the said State, Consulting Engineer). An improved spring drive or power-shaft coupling (B).

Extract from Specification.—This improved spring drive or power-shaft coupling comprises four main parts—(*a*) a positively operating helical feather or way or male or female thread on the one end of a shaft, say, the driving-shaft; (*b*) a box or casing or framing on the end of the meeting shaft or, say, driven shaft; (*c*) a nut or sliding block having a helical way or feather or female or male thread complementary to that on the driving-shaft end, and within and rotatively controlled by a box or casing or framing on the driven-shaft end; and (*d*) a compressible spring or compressible springs between said nut or sliding block and the ends of said box or casing or framing on said driven-shaft end.

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

(Specification, 5s. 6d.)

No. 28440.—14th September, 1910.—HENRY SCHLAADT, of Cumberland Street, Dunedin, New Zealand, Engineer. Improved strong-room doors.

Extract from Specification.—The object of this invention is to apply balls to support either the weight of heavy strong-room doors, or else to support the weight and the thrust of same. For this purpose I form a chase round the pivot and also round the socket of same, between which I place the balls, the said chases being formed for the purposes above mentioned, as may be needed.

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

(Specification, 2s. 3d.

No. 28444.—17th September, 1910.—FREDERICK JOHN NORTHCOTT, of Christchurch, New Zealand, Manufacturer's Agent. Improved means for use with milking-machines for receiving and delivering the milk.

Extract from Specification.—The can is divided centrally into two equal divisions, and is provided with a single receiving-chamber on its top, which chamber is provided with a vacuum connection and with connections by which the main milk-flow pipes may be led into it. A valve of special design is arranged between this chamber and the can, and such valve is so constructed that either of the can-divisions may be connected with the chamber while the other is cut off, and whereby also air may be admitted at the same time to this latter division while being excluded from the former. Each division of the can is provided with a gauge-glass of ordinary design so that the height of the milk delivered into the division may be read, and this glass is marked with a scale approximating to the weight or quantity of the milk in the division at the corresponding heights thereon. Each division is also provided with a draw-off cock in its lower end.

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

(Specification, 5s. 3d.)

No. 28461.—20th September, 1910.—ANNE OF LOWENSTEIN WERTHEIM, of 8 Upper Belgrave Street, London, England, a Princess of the German Empire. Improvements in connection with self-levelling cots, bunks, couches, and the like, for use on board ship.

Claims.—(1.) In self-levelling cots, bunks, couches, and the like, swung in gimbals, for use on board ship, the combination of an elastic-band brake with the gimbal-trunnions, constructed and arranged substantially as described and shown. (2.) In self-levelling cots, bunks, couches, and the like, swung in gimbals and provided with elastic-band brakes upon the gimbal-trunnions, the combination therewith of the spring-cushion connection between the cot and its suspending-rods, substantially as described and shown.

(Specification, 4s. 6d.)

No. 28463.—20th September, 1910.—MURDOCH MCDONALD, of Clunes, Victoria, Australia, Agricultural-implement Maker. Improvements in railway signalling mechanism.

Claims.—(1.) In signal mechanism, the combination with a train-wheel spring-contact member having a normally raised flat top with downwardly extending ends, of connecting-means to a mast and treadle which rise to act as danger-signals when a train-wheel depresses the contact member, said means including a shaft having an inner lever-arm under said member, an outer lever-arm connected to a weight having means for rapid rise and slow descent, and wires or the like.

[NOTE.—Here follow four other claims.]

(Specification, 11s.)

No. 28474.—22nd September, 1910.—GEORGE HERBERT BAILEY, of Emu Flat, Major's Creek, New South Wales, Australia, Police Constable. Improvements in and relating to the manufacture of gloves.

Extract from Specification.—Forming gloves from such skins as rabbit-skins by just removing the skins from the body in a tubular form, then tying the two fore legs and the neck, and finally stretching the green skin over a mould or stock in such manner that the two fore legs form the second and fourth fingers, the neck the third finger, and stretching the remaining portions of the skin over the mould or stock to form the thumb and the first finger and the body of the glove.

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

(Specification, 4s. 9d.)

No. 28481.—22nd September, 1910.—JOHN SMAILL, of Timaru, New Zealand, Engineer. An improved boiler-cleaner.

Extract from Specification.—A cylindrical drum provided with suitable pipe connections, establishing a water-circulating way between the cylindrical drum and the boiler, a perforated tube fitted inside the drum (termed "the inner tube") containing any suitable filtering-material, such as fine coke, pumice, charcoal, or asbestos.

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

(Specification, 2s. 9d.)

No. 28493.—27th September, 1910.—FRANCIS LEIGH MARTINEAU, Member of the Institution of Mechanical Engineers, of 64 Victoria Street, Westminster, London S.W., England. A new or improved marine steering-gear.

Extract from Specification.—My invention consists essentially of a variable-stroke reversible pump associated with a continuously rotating electric or other motor, and so controlled that hydraulic rams connected to the rudder are operated so as to cause the rudder to take up the correct angle until the steering-wheel is again rotated.

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

(Specification, 5s. 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, 14th October, 1910.

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

No. 26806.—J. N. Swalling and K. Murdoch, clothes-peg.
No. 27665.—G. M. Medland, pudding-steamer.
No. 27761.—S. Holm, lamp-chimney attachment.
No. 27894.—J. W. Tong, fibre catcher and washer.
No. 28263.—J. Treloar, milking-machine pulsator.
No. 28293.—J. A. Webby, teat-cup.
No. 28309.—F. V. Raymond, medicine and ointment.
No. 28312.—F. V. Raymond, metal, &c., polish.
No. 28315.—F. V. Raymond, waste flax utilization.
No. 28319.—A. W. Reid, milking-machine pulsator.
No. 28340.—G. F. Allen, show-card.
No. 28349.—J. J. Packer, milking-machine.
No. 28356.—J. A. Walker, sash-frame and sash.
No. 28360.—C. A. Oldman, accumulator-attachment.
No. 28361.—C. A. Oldman, battery-jar.
No. 28368.—C. A. Oldman, oil-can.
No. 28369.—A. Goodwin, milk-bucket.
No. 28370.—W. H. Denton, hobble.
No. 28373.—W. Beamish, flushing-apparatus.
No. 28379.—J. F. Batey, pasteurizer and cooler.
No. 28380.—M. Friar and V. C. Richards, sewing-machine belting.
No. 28390.—J. H. Suckling, motor-engine.
No. 28391.—D. A. Ewing, threshing-machine band cutter.
No. 28392.—W. T. Oliver, gas control valve.
No. 28394.—C. G. Monro, railway-vehicle coupling.
No. 28403.—M. T. Browne, cash storer and deliverer.
No. 28405.—C. Lowe, cultivator.
No. 28406.—C. G. McKellar, closet-flush.
No. 28408.—C. S. Booth, flax-stripper.
No. 28420.—J. S. McAven and T. R. Grigson, concrete block.
No. 28422.—J. H. Hutchinson, material-handling, &c.
No. 28425.—H. L. Day, article-display device.
No. 28429.—V. Furphy, animal-feeder.
No. 28430.—E. P. Levien and A. Parker, fibre-catcher.
No. 28431.—United Shoe Machinery Company, boot-manufacture. (R. F. McFeely.)
No. 28432.—United Shoe Machinery Company, press. (H. D. Spencer.)
No. 28433.—W. Perry and A. S. Jones, shaft-coupling.
No. 28435.—A. Linard, draught and dust excluder.
No. 28438.—R. McGaffin, flax-catcher.
No. 28442.—J. M. Reid and W. Wills, fireplace.
No. 28443.—E. A. Allan, saddle-attachment.
No. 28445.—J. Liggins, scutcher.
No. 28446.—A. Parker, printing, numbering, &c., machine.
No. 28447.—E. R. Shield, fruit-grader.
No. 28448.—T. Kidd, milking-apparatus.
No. 28449.—T. Kidd, milking-machine.
No. 28450.—R. Dunne and A. J. Park, paper holder and deliverer.
No. 28453.—W. D. Rose, hairdressers' sterilizer.
No. 28454.—J. A. Haswell, A. G. Hoar, and J. Cairncross, roofing.
No. 28455.—P. J. Griffin and T. P. Eustege, water-heater.
No. 28456.—C. Suttie and M. H. Wynyard, flax-dressing.
No. 28457.—E. S. Evelyn, F. W. Harkness, and S. J. R. Frith, bottle.
No. 28458.—J. McGregor, boiler.
No. 28462.—J. C. Johnstone, conveyor-belt pulley.
No. 28465.—W. H. J. Ridley, iron and steel furnace.
No. 28466.—H. A. Glass, trolly-pole.
No. 28467.—A. C. MacKenzie, carcase switch and conveyor.
No. 28468.—G. F. Norton, fanlight, &c., stay and fastener.
No. 28471.—W. F. Marshall and E. S. Burman, rail, &c., milling and grinding.
No. 28473.—T. E. Ward and J. Gaut, totalizator.
No. 28475.—C. Grayland, ice-cream freezer.
No. 28477.—G. H. Harper, level.
No. 28483.—T. W. McDonald, pasteurizer.
No. 28488.—A. Dickson and F. Weniger, turbine.
No. 28490.—C. E. Hudson, water-chute.
No. 28491.—H. Norgrove, dry dock.
No. 28498.—W. Duggan, jun., mitre-box.
No. 28516.—A. J. Cameron, sheep-dip race.
No. 28523.—R. A. Riley, suction-pipe joint.
No. 28524.—J. M. Cameron, window hanger, &c.
No. 28527.—J. E. Friend, turbine motor.
No. 28528.—J. Bellve and T. W. Potts, tramway-track point.
No. 28530.—T. Balfour, potato-planter.
No. 28534.—United Shoe Machinery Company, lasting-machine. (M. Brock.)
No. 28543.—W. Gower, rifle-sight protector.
No. 28553.—L. W. Alexander and J. W. Hall, non-refillable bottle.
No. 28558.—H. Priestley, electric-lamp adapter.
No. 28560.—E. Shadgett, poultry foster-mother.

[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 1st to the 13th October, 1910, inclusive:—

No. 26108.—H. J. Wood, kettle-lid.
No. 26134.—A. L. J. Queneau, zinc metallurgy.
No. 26595.—United Shoe Machinery Company, boot-machine. (E. Brothers.)
No. 26596.—United Shoe Machinery Company, boot-machine. (E. Brothers.)
No. 26597.—United Shoe Machinery Company, work-support. (R. F. McFeely.)
No. 26602.—United Shoe Machinery Company, heel-blacking machine. (F. M. Furber.)
No. 26694.—S. R. Schmidt, non-refillable bottle.
No. 26732.—United Shoe Machinery Company, sole-operating machine. (H. W. Winter.)

No. 26733.—United Shoe Machinery Company, nail-distributing machine. (A. Bingham and W. Pratt.)
No. 26735.—United Shoe Machinery Company, heel-seat rounding, &c. (J. V. Allen.)
No. 26736.—United Shoe Machinery Company, boot and shoe machine. (J. H. Brown and J. Gouldbourn.)
No. 27065.—S. S. Osborn, tube-mill lining.
No. 27174.—R. Hamburger, axle-lubricator. (H. Temple.)
No. 27269.—M. A. Popkess, road-surfacing.
No. 27350.—W. Smith, wooden felloes, spokes, &c., shrinkage-prevention.
No. 27381.—G. A. Browne and P. C. Forrester, pulverizer.
No. 27403.—J. Stone and Co. and A. H. Darker, secondary battery. (A. H. Darker.)
No. 27511.—E. B. White, boiler washing and refilling.
No. 27520.—H. E. Haultain and J. W. Moffat, oxide-ore reduction.
No. 27596.—E. L. Tillotson, sewing-machine attachment.
No. 27817.—E. Hayes, wire-grip.
No. 27849.—C. Wester, explosive.
No. 27900.—S. J. H. and G. Wilkes, nut-lock.
No. 27903.—J. Dawson and Son, Limited, conveyor belt. (J. Dawson, jun.)
No. 27906.—C. R. Mitchell, milking-machine.
No. 27923.—W. W. Gibson and D. W. Hanbury, flying-machine.
No. 27932.—Saver Manufacturing Company, washing-machine. (G. S. Winant.)
No. 27943.—N. Testrup, briquetting carbonized peat.
No. 27945.—E. Phillips, electrical-impulse strengthener. (Gesellschaft fur drahtlose Telegraphie m.b. H.—G. von Arco, W. Schoemilch, and A. Leib.)
No. 27974.—J. Ross, clothes-transferring apparatus.
No. 27990.—J. Henrichsen and C. J. Hemmingsen, milking-machine.
No. 27991.—F. J. Johansson and E. A. O. Göthe, milking-machine.

Letters Patent on which Fees have been paid.

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

SECOND-TERM FEES.

NO. 21866.—C. E. Bettany, frying-pan cover. 7th October.
No. 21867.—J. and T. R. Christie, hot-water system. (B. Crawford and H. A. Tattersall.) 3rd October.
No. 21909.—A. Whitney, target, &c. 13th October.
No. 21915.—W. C. Southgate, tarring, &c., machine. 9th October.
No. 21939.—R. O. Clark, fire-grate accessory. 13th October.
No. 21956.—De Forest Wireless Telegraph Syndicate, Limited, signalling-apparatus. (L. de Forest.) 14th October.
No. 21985.—D. J. Kelly, filtering-apparatus. 7th October.
No. 22076.—C. Suttie and M. H. Wynyard, flax-cleaner. 5th October.
No. 22160.—A. Gentzsch, waste-rubber utilizing. 14th October.
No. 22249.—C. Butters, filtering slimes. 14th October.
No. 22479.—Mills Equipment Company, Limited, military equipment. (A. J. Davey.) 11th October.

THIRD-TERM FEES.

No. 17069.—British-American Tobacco Company, cigarette machine. (W. E. Hughes—P. A. Lawles, D. J. Campbell, and O. W. Allison.) 4th October.
No. 17102.—W. H. Brooks, gas-generator. 14th October.
No. 17560.—Westinghouse Brake Company, Limited, air-brake. (W. E. Hughes—G. Westinghouse.) 4th October.

Subsequent Proprietors of Letters Patent registered.

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

NO. 18209.—Mary Ann Rogers, of Wellington, New Zealand, Widow of Thomas Rogers (deceased), registered as Administratrix of all the estate, effects, and credits of the said Thomas Rogers. O.G. spouting and ridging. (T. Rogers.) 6th October, 1910.
No. 18209.—Agreement noted on Register between Mary Ann Rogers and Arthur Robert Agnew, of Auckland, New Zealand, Commercial Traveller, with regard to license for certain parts of New Zealand. O.G. spouting and ridging. (T. Rogers.) 6th October, 1910.

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 1st to the 14th October, 1910, inclusive:—

No. 26972.—H. F. Allen, hat-pin.
No. 26973.—O. Edwards, T. R. and J. H. Young, sheep-shearing-machine cutter.
No. 26974.—J. Grant and W. L. Oldman, hat-pin.
No. 26982.—C. M. Cruickshank, egg-carrier.
No. 26985.—J. Keefe, machine sheep-shears.
No. 26991.—A. H. Wright, advertisement-displaying.
No. 26992.—J. J. Stroud, securing corks in bottles.
No. 26997.—J. Park and F. Oakden, preventing combustion in wool, &c., bales.
No. 27005.—E. C. Evans, exhaust-pipe attachment.
No. 27009.—A. H. J. Parker, street-indicator.
No. 27015.—J. W. Rickman, gate-fastener.
No. 27016.—J. A. Taylor, household indicator.
No. 27017.—F. T. Bellringer and V. W. Ardern, gas-meter water-inlet.
No. 27019.—P. N. M. MacDonald, postage-stamp affixer.
No. 27020.—L. J. Volkner, bread-tin shaper.
No. 27021.—D. Brigham, horse-collar.
No. 27024.—H. Fisher, rail-cleaner.
No. 27026.—W. H. Bell, ball-cock silencer.
No. 27028.—W. Beamish, flushing-apparatus.
No. 27030.—J. Paterson, bowler's measure.
No. 27031.—W. Campbell, hame-fastener.
No. 27032.—T. L. Adams, cooking-utensil.
No. 27034.—H. S. Watson, wall-paper hanger.
No. 27035.—T. H. McLaughlon, non-refillable bottle.
No. 27042.—W. Findlay, corn broom.

Applications for Letters Patent void.

APPLICATIONS for Letters Patent, with which complete specifications have been lodged, void owing to non-acceptance of such complete specifications, from the 1st to the 14th October, 1910, inclusive:—

No. 26177.—H. W. Atkinson, gas-manufacture.
No. 26183.—W. J. Roebuck, wire-tightener.
No. 26221.—W. F. Draffin, grate-draught.

Applications for Letters Patent lapsed.

APPLICATIONS for Letters Patent lapsed, owing to Letters Patent not being sealed, from the 1st to the 14th October, 1910, inclusive:—

No. 25670.—T. E. Woodroffe, incubator.
No. 25783.—W. Scott and W. J. Roebuck, folding-stand.
No. 25784.—L. Healey, jack.
No. 25807.—M. W. Christensen, J. W. H. Fredric, and J. W. McMillan, water-raising apparatus.
No. 25811.—C. Loomes, ammunition-carrier.
No. 25813.—A. Tyree, golosh-heel stiffener.
No. 25820.—R. Lochhead, carriage-hood.
No. 25832.—H. W. Roy and A. Weber, lamp-locking device.

Letters Patent void.

LIST of Letters Patent void through non-payment of renewal fees, and through expiry of term of fourteen years, from the 1st to the 14th October, 1910, inclusive:—

THROUGH NON-PAYMENT OF SECOND-TERM FEES.

No. 21395.—D. C. McArthur, gate-fastener.
No. 21400.—R. Newman, cake-tin.
No. 21401.—L. Serpollet, steam-generator.
No. 21403.—C. R. Rogers, fibre-cleaning.
No. 21404.—C. G. Merkley and H. C. Jessep, trolly-wire clip.
No. 21408.—C. Tandy, shearing-machine.
No. 21409.—P. Ellis, motor.

No. 21414.—J. and W. J. O'Hara, plough-fastening.
No. 21417.—A. Schultze, cycle-stand.
No. 21431.—E. Cantono, explosion engine.
No. 21436.—P. McKay and J. and D. Gray, vehicle-buffer.
No. 21438.—R. F. Flood, tank-filter.
No. 21443.—J. J. Anderson, kapoc, &c., treating machine.
No. 21461.—O. de Santa Cruz, food-preservation.
No. 22455.—Checkogram Limited, ticket-issuing apparatus. (J. J. Stockall.)

THROUGH NON-PAYMENT OF THIRD-TERM FEES.

No. 16582.—G. M. Scott, sash-hanger, &c.
No. 16605.—P. Kahlenberg, umbrella-tip retainer.
No. 16621.—T. A. Edison, ore-separation.
No. 18107.—A. L. Christenson, inlet-pipe for separator-bowl.

THROUGH EXPIRY OF TERM.

Nil.

Designs registered.

DESIGNS have been registered in the following names on the date mentioned :—

No. 542.—Advertising system. H. S. Hennah and G. S Jackson, "Hennah and Jackson," of Armit's Buildings, Lambton Quay, Wellington, N.Z. Class 3. 11th October.

Applications for Trade Marks filed.

LIST of applications for registration of Trade Marks filed from the 1st to the 14th October, 1910, inclusive :—

No. 9060.—30th September, 1910.—W. Fletcher, Auckland, N.Z. Class 39.
No. 9061.—1st October, 1910.—Garland, Limited, Auckland, N.Z. Class 42.
No. 9062.—1st October, 1910.—Wanganui Fresh Food and Ice Company, Wanganui, N.Z. Class 42.
No. 9063.—3rd October, 1910.—J. B. Gilberd and Sons, Limited, Wanganui, N.Z. Class 47.
No. 9064.—4th October, 1910.—Kolynos Incorporated, Newhaven, U.S.A. Class 48.
No. 9065.—4th October, 1910.—J. W. Marriott, Limited, Auckland, N.Z. Class 42.
No. 9066.—4th October, 1910.—Aquascutum Limited, London, Eng. Class 38.
Nos. 9067 and 9068.—4th October, 1910.—W. Duckworth, "Duckworth and Co.", Manchester, Eng. Classes 42 and 44.
No. 9069.—4th October, 1910.—Angier Chemical Company, Limited, London, Eng. Class 3.
No. 9070.—5th October, 1910.—Ubrew Company, Christchurch, N.Z. Class 50.
No. 9071.—5th October, 1910.—Turner, Rutherford, and Co., Hawick, Scot. Class 38.
Nos. 9072 and 9073.—5th October, 1910.—Taylor Enright, Limited, Westport, N.Z. Classes 42 and 47.
No. 9074.—17th June, 1910.—Triumph Cycle Company, Limited, Coventry, Eng. Class 39.
No. 9075.—6th October, 1910.—"Citex" Fire Extinguisher Company, Limited, London, Eng. Class 6.
No. 9076.—7th October, 1910.—Trutea Company, Auckland, N.Z. Class 42.
Nos. 9077 and 9078.—11th October, 1910.—McCaw, Stevenson, and Orr, Limited, Belfast, Ireland. Classes 39 and 50.
Nos. 9079 and 9080.—11th October, 1910.—J. Yates and Co., Limited, Birmingham, Eng. Classes 12 and 13.
No. 9081.—11th October, 1910.—Sandow Limited, London, Eng. Class 38.
No. 9082.—11th October, 1910.—Pa[illegible]ue Paint Company, San Francisco, U.S.A. Class 17.
No. 9083.—13th October, 1910.—C. J. Badham, Dunedin, N.Z. Class 50.
No. 9084.—13th October, 1910.—R. Demuth, London, Eng. Class 3.
No. 9085.—13th October, 1910.—Barraud and Abraham, Limited, Palmerston North, Feilding, and Dannevirke, N.Z. Class 2.
No. 9086.—13th October, 1910.—Austin Motor Company, Limited, Northfield, Eng. Class 22.
Nos. 9087 and 9088.—13th October, 1910.—R. W. Cameron and Co., Sydney, N.S.W., and elsewhere. Class 47.

Applications for Registration of Trade Marks.

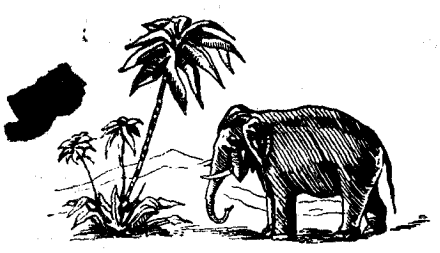
Patent Office,
Wellington, 19th October, 1910.

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 : 8047.

Date : 17th June, 1909.

TRADE MARK.



The essential particulars of the trade mark are the combination of devices.

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

NAME.

THOMAS BEAR AND SONS, LIMITED, of Elephant Bonded Cavendish Works, 66 Royal Mint Street, London, England, Tobacco-manufacturers.

No. of class : 45.

Description of goods : Tobacco, whether manufactured or unmanufactured.

No. of application : 8395.

Date : 17th November, 1909.

TRADE MARK.

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

NAME.

ALBERT LÉON REY, of Calle Fontrodona 17, Barcelona, and having a factory at Tarragona, in the Kingdom of Spain, Spanish Merchant.

No. of class : 43.

Description of goods : Liqueurs, specifics, and hygienic products.

No. of application: 8816.
Date: 17th June, 1910.

TRADE MARK.

Triumph

NAME.

TRIUMPH CYCLE COMPANY, LIMITED, of Triumph Works, Priory Street, Coventry, in the County of Warwick, England, Manufacturers.

No. of class: 6.

Description of goods: Typewriters and parts of typewriters.

No. of application: 8898.
Date: 26th July, 1910.

TRADE MARK.

The essential particulars of this trade mark are the distinctive device and the word "Sarotti's."

NAME.

SAROTTI CHOCOLADEN & COCAO INDUSTRIE A.G., of Berlin S.W., 29 Belle Alliance Strasse 81/83, Germany.

No. of class: 42.

Description of goods: Tea, cocoa, coffee, and confectionery.

No. of application: 8940.
Date: 11th August, 1910.

TRADE MARK.

The word

GLORIA.

NAME.

THE HANNOV GUMMI-KAMM COMPANY ACTIEN GESELLSCHAFT, of Hannover-Limmer, Germany, Rubber-manufacturers.

No. of class: 40.

Description of goods: Cycle-tires, motor-car tires, motor-car and motor-cycle driving-belts, indiarubber sponges and articles made thereof, indiarubber balls, and all other goods in the class.

No. of application: 8941.
Date: 11th August, 1910.

TRADE MARK.

The word

MONOPOL.

NAME.

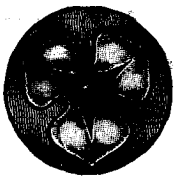
THE HANNOV GUMMI-KAMM COMPANY ACTIEN GESELLSCHAFT, of Hannover-Limmer, Germany, Rubber-manufacturers.

No. of class: 40.

Description of goods: Cycle-tires, motor-car tires, motor-car and motor-cycle driving-belts, indiarubber sponges and articles made thereof, indiarubber balls, and all other goods in the class.

No. of application: 8942.
Date: 11th August, 1910.

TRADE MARK.



NAME.

THE HANNOV GUMMI-KAMM COMPANY ACTIEN GESELLSCHAFT, of Hannover-Limmer, Germany, Rubber-manufacturers.

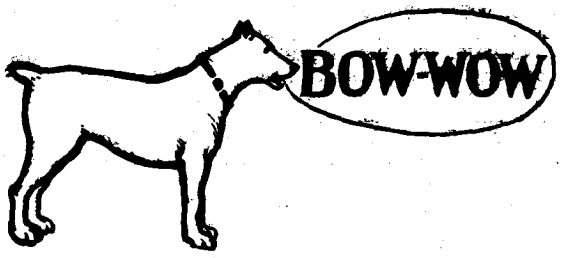
No. of class: 40.

Description of goods: Cycle-tires, motor-car tires, motor-car and motor-cycle driving-belts, indiarubber sponges and articles made thereof, indiarubber balls, and all other goods in the class.

No. of application: 9035.
Date: 17th September, 1910.

TRADE MARK.

GURGEL.



The essential particulars of this trade mark are the word "Gurgel" and the device representing a dog uttering the words "Bow-wow."

NAME.

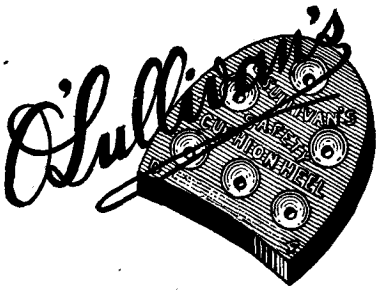
GEORGE QUESNOT, of Tahiti, Chief Commissioner of Police.

No. of class: 3.

Description of goods: Chemical substances prepared for use in medicine and pharmacy, such as medicated articles, patent medicines, throat and chest medicines.

No. of application: 9041.
Date: 20th September, 1910.

Trade Mark.



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

Name.

O'Sullivan Rubber Company, a corporation organized under the laws of the Commonwealth of Massachusetts, United States of America, of 322 Merrimach Street, Lowell, in the State of Massachusetts, United States of America, Manufacturers.

No. of class: 40.
Description of goods: Rubber heels for boots and shoes.

No. of application: 9050.
Date: 23rd September, 1910.

Trade Mark.

The word

KURA-KUT.

The essential particular of this trade mark is the word "Kura-Kut."

Name.

The Kura-Kut Manufacturing Company, of Mount Wellington, Panmure, in the Provincial District of Auckland, in the Dominion of New Zealand, Manufacturers.

No. of class: 2.
Description of goods: Chemical substances used for agricultural, horticultural, veterinary, and sanitary purposes, such as cattle-medicines, deodorizers, vermin-destroyers, embrocations, condition powders, drenches, blisters, ointments, liquids and powders for sanitary purposes, and sheep-dips.

No. of application: 9055.
Date: 27th September, 1910.

Trade Mark.

The word

CHROMELLOW.

Name.

William G. Breese, of Onehunga, in the Dominion of New Zealand, Tanner.

No. of class: 1.
Description of goods: Chemical substances used as a dye for leather, &c.

No. of application: 9057.
Date: 29th September, 1910.

Trade Mark.

The word

STAR.

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

Name.

Sidney Chatterton, of Ellerslie, near the City of Auckland, in the Dominion of New Zealand, Manufacturer.

No. of class: 50.
Description of goods: Polish for linoleum, furniture, boots, harness, and the like, also dubbin for all leather goods.

No. of application: 9058.
Date: 29th September, 1910.

Trade Mark.

The essential particulars of this trade mark are the word "Presto" and the device of the woman playing a lyre, and the frame of leaves; and any right to the exclusive use of the added matter is disclaimed.

Name.

James McKerras, of Kingsland, Auckland, in the Dominion of New Zealand.

No. of class: 50.
Description of goods: Music-cabinets.

No. of application: 9059.
Date: 30th September, 1910.

Trade Mark.

The essential particulars of this trade mark are the representation of the branches of two oak-trees, between the two trees being a scroll containing the representation of two acorns. The scroll contains the word "Acorn" as shown.

NAME.

BRITISH-AMERICAN TOBACCO COMPANY, LIMITED, Registered Office Cecil Chambers, 86 Strand, London W.C., England, Tobacco-manufacturers.

No. of class: 45.

Description of goods: Tobacco in all forms.

No. of application: 9060.

Date: 30th September, 1910.

TRADE MARK.

The word

EXPRESS.

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

NAME.

WILLIAM FLETCHER, of Sherburn Road, Mount Eden, Auckland, in the Dominion of New Zealand, Commission Agent.

No. of class: 39.

Description of goods: Street directories, stationery, and books.

No. of application: 9061.

Date: 1st October, 1910.

TRADE MARK.

The word

CREAMO.

NAME.

GARLAND LIMITED, of Auckland, in the Dominion of New Zealand, Manufacturers of Baking-powders, Jelly-crystals, and other Household Specialities.

No. of class: 42.

Description of goods: Custard-powder.

No. of application: 9062.

Date: 1st October, 1910.

TRADE MARK.

The words

GOLDEN SPREAD.

NAME

THE WANGANUI FRESH FOOD AND ICE COMPANY, of 77 Guyton Street, Wanganui, in the Dominion of New Zealand, Butter-manufacturers.

No. of class: 42.

Description of goods: Butter.

No. of application: 9063.

Date: 3rd October, 1910.

TRADE MARK.

The word

AMBERINE.

NAME.

J. B. GILBERD AND SONS, LIMITED, of Wanganui, in the Dominion of New Zealand, Soap-manufacturers.

No. of class: 47.

Description of goods: Common soap.

No. of application: 9066.

Date: 4th October, 1910.

TRADE MARK.

The word

AQUASCUTUM.

The applicants claim that the said trade mark has been in use by them and their predecessors in business in respect of the articles mentioned from 13th August, 1865.

NAME.

AQUASCUTUM LIMITED, a joint-stock company of limited liability, duly incorporated under the laws of Great Britain and Ireland, located in the City of London, England, and doing business at 100 Regent Street, and whose registered office is situate at 73 Ethelburga House, Bishopsgate Street Within, in said city.

No. of class: 38.

Description of goods: Articles of clothing.

No. of application: 9067.

Date: 4th October, 1910.

TRADE MARK.

The word

DANDY-SHANDY.

The essential particular of the trade mark is the following —the word "Dandy-shandy."

NAME.

WILLIAM DUCKWORTH, trading as "Duckworth and Co.," of Old Trafford Essence Distillery, Chester Road, Manchester, England, Manufacturing Chemist.

No. of class: 42.

Description of goods: Non-alcoholic beverages, essences, syrups, flavourings, and extracts, all being goods included in Class 42.

No. of application: 9068.

Date: 4th October, 1910.

TRADE MARK.

The word

DANDY-SHANDY.

The essential particular of the trade mark is the following —the word "Dandy-shandy."

NAME.

WILLIAM DUCKWORTH, trading as "Duckworth and Co.," of Old Trafford Essence Distillery, Chester Road, Manchester, England, Manufacturing Chemist.

No. of class: 44.

Description of goods: Mineral and aerated waters, natural and artificial, including ginger-beer.

No. of application: 9076.

Date: 7th October, 1910.

TRADE MARK.

Trutea

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

NAME.

TRUTEA COMPANY, of Auckland, in the Dominion of New Zealand, Tea-merchants.

No. of class: 42.

Description of goods: Tea.

J. C. LEWIS,
Registrar.

Trade Marks registered.

LIST of Trade Marks registered from the 1st to the 14th October, 1910, inclusive:—

Nos. 7004/8841 and 7005/8842.—Fernandez, Medina, and Co. Class 45. (*Gazette* No. 69, of the 14th July, 1910.)

No. 7006/8248.—Hutchinson Bros., Limited. Class 42. (*Gazette* No. 96, of the 18th November, 1909.)

No. 7007/8317.—F. Curtis. Class 3. (*Gazette* No. 96, of the 18th November, 1909.)

No. 7008/8586.—The Herbert Frood Company, Limited. Class 50. (*Gazette* No. 72, of the 28th July, 1910.)

No. 7009/8791.—J. Robertson. Class 37. (*Gazette* No. 72, of the 28th July, 1910.)

No. 7010/8822. — The Whitecross Company, Limited. Class 5. (*Gazette* No. 72, of the 28th July, 1910.)

No. 7011/8852.—Olive Bros., Limited. Class 39. (*Gazette* No. 72, of the 28th July, 1910.)

No. 7012/8871.—J. Watson and Co., Limited. Class 43. (*Gazette* No. 72, of the 28th July, 1910.)

No. 7013/8872.—J. Dewsbury and Son. Class 14. (*Gazette* No. 72, of the 28th July, 1910.)

No. 7014/8873.—M. Hilbert. Class 44. (*Gazette* No. 72, of the 28th July, 1910.)

No. 7015/8874. — A. Guinness, Son, and Co., Limited. Class 43. (*Gazette* No. 72, of the 28th July, 1910.)

No. 7016/8896.—The C. A. Edgarton Manufacturing Company. Class 38. (*Gazette* No. 72, of the 28th July, 1910.)

No. 7017/8854.—The British and Colonial Aeroplane Company, Limited. Class 6. (*Gazette* No. 69, of the 14th July. 1910.)

No. 7018/8256.—J. Henderson. Class 2. (*Gazette* No. 85, of the 7th October, 1909.)

Nos. 7019/8522 and 7020/8523.—J. O. Shorland. Classes 22 and 40. (*Gazette* No. 14, of the 10th February, 1910.)

Nos. 7021/7977 and 7022/7978.—A. Blumenthal. Class 43. (*Gazette* No. 72, of the 28th July, 1910.)

Nos. 7023/8742 and 7024/8743.—J. Hirschhorn. Classes 50 (10) and 13. (*Gazette* No. 72, of the 28th July, 1910.)

Nos. 7025/8831.—J. Sanderson and Co. Class 17. (*Gazette* No. 72, of the 28th July, 1910.)

No. 7026/8868. — J. B. Gilberd and Sons, Limited. Class 47. (*Gazette* No. 72, of the 28th July, 1910.)

Nos. 7027/8878 and 7028/8879. — J. Ferguson and Co. Classes 43 and 45. (*Gazette* No. 80, of the 25th August, 1910.)

No. 7029/8895.—R. I. Clark and Co. (Australasia), Limited. Class 1. (*Gazette* No. 72, of the 28th July, 1910.)

Trade Mark Renewal Fee paid.

FEE paid for the renewal of the undermentioned Trade Mark for fourteen years from the date first mentioned:—

No. 1750/1404.—22nd July, 1910.—Triumph Cycle Company, Limited, Coventry, Eng. 5th October.

Trade Marks removed from the Register.

TRADE Marks removed from the Register owing to the non-payment of the renewal fee, from the 1st to the 14th October, 1910, inclusive:—

No. 1735/1600.—3rd July, 1896.—J. Hart, of Auckland, N.Z. Class 3.

No. 1736/1428.—8th July, 1896.—J. H. Harris, of Auckland, N.Z. Class 42.

No. 1741/1509.—9th July, 1896.—W. Armstrong, of Te Uka, N.Z., and E. R. N. Russell, of Auckland, N.Z. Class 2.

Subsequent Proprietors of Trade Marks registered.

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

NOS. 1924/1536, 5253/4114. — Charles George Fletcher Laurie, of Auckland, New Zealand, Manufacturer. (R. Furness and Co.) 10th October, 1910.

Nos. 2996/2357, 3367/2627, 3507/2742, 3510/2743.—Charles George Fletcher Laurie, of Auckland, New Zealand, Manufacturer. (J. D. Roberts.) 10th October, 1910.

Applications for Trade Marks abandoned or refused.

LIST of applications for registration of Trade Marks abandoned or refused from the 1st to the 30th September, 1910, inclusive:—

No. 7906.—22nd March, 1909.—E. J. Green, of Liverpool, Eng. Class 42.

No. 8072.—24th June, 1909.—M. F. Lyons, of Melbourne, Vic. Class 42.

No. 8174.—5th August, 1909.—Milsom and Co., of Wellington, N.Z. Class 48.

No. 8184.—11th August, 1909.—F. W. May, of Auckland, N.Z. Class 42.

No. 8186. — 12th August, 1909. — Dainties Limited, of Christchurch, N.Z. Class 42.

No. 8246.—11th September, 1909.—A. A. Brown, of Auckland, N.Z. Class —.

No. 8257.—18th September, 1909.—S. S. Ireland, of Blenheim, N.Z. Class 50.

No. 8274.—27th September, 1909.—Milburn Lime and Cement Company, Limited, of Dunedin, N.Z. Class 17.

Applications for Trade Marks opposed.

NOTICES of opposition have been filed in the following cases:—

No. 8928.—H. G. Hill. Opposed by J. B. MacEwan and Co., Limited.

No. 8936.—W. H. Steele (trading as "The Scout Packing Company"). Opposed by R. H. Makgill.

Application for Trade Mark withdrawn.

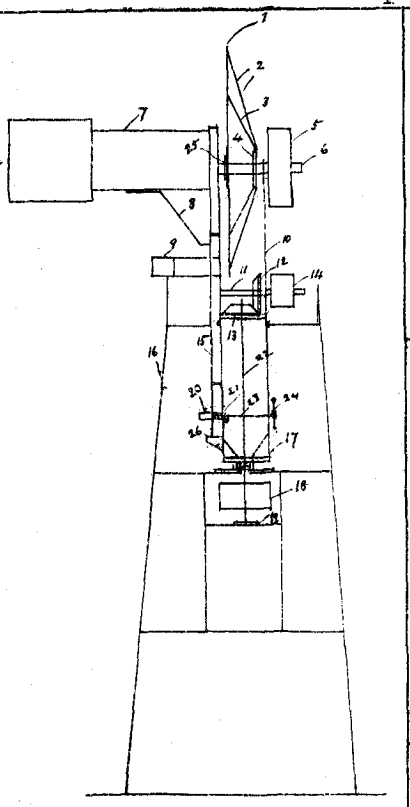
THE following application for Trade Mark has been withdrawn:—

No. 8928.—H. G. Hill. (Advertised in Supplement to *New Zealand Gazette*, No. 83, of the 8th September, 1910.)

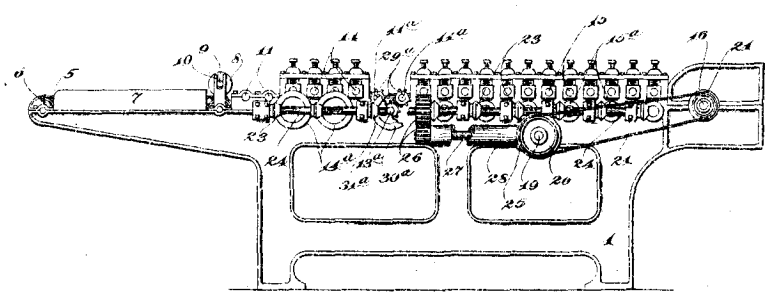
By Authority: JOHN MACKAY, Government Printer, Wellington.

ILLUSTRATIONS OF INVENTIONS.

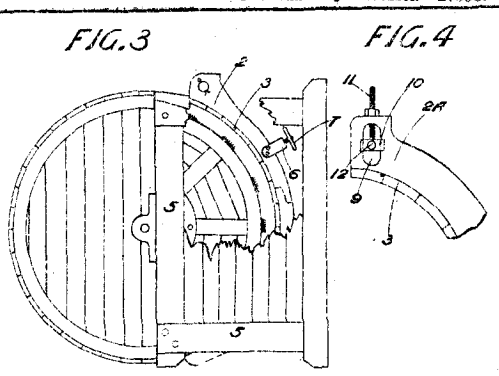
[These illustrations refer to the complete specifications accepted, and advertised in this *Gazette*.]



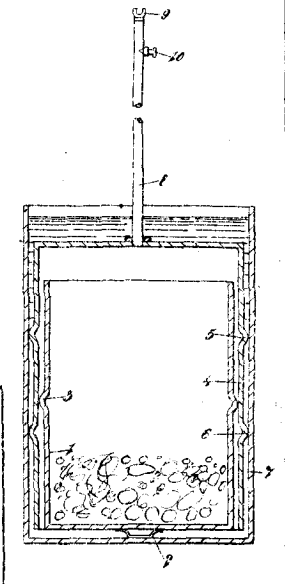
Windmill. Hayes. 26807.



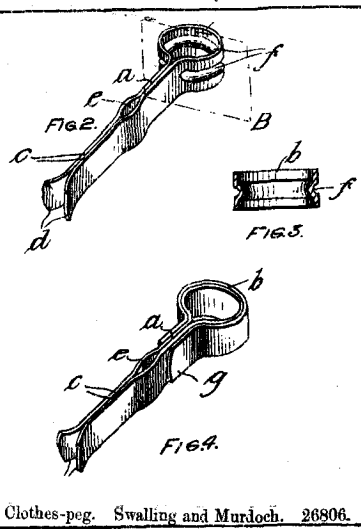
Flax-machine. Wessel. 27598.



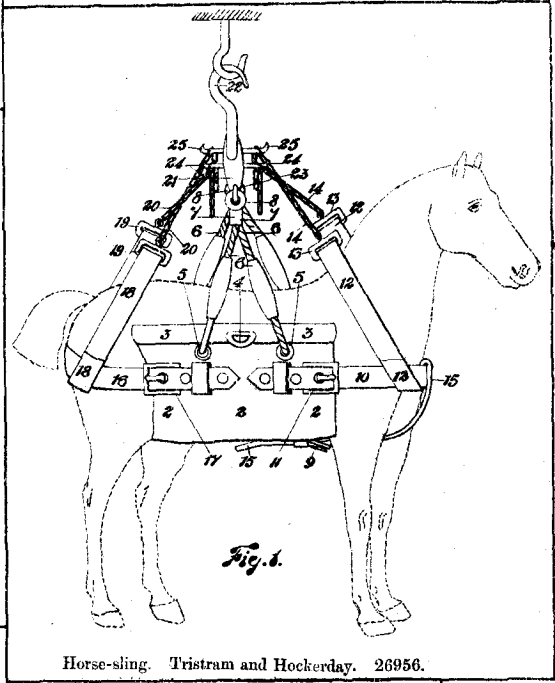
Flax-scutcher Concave. Sutherland. 26860.



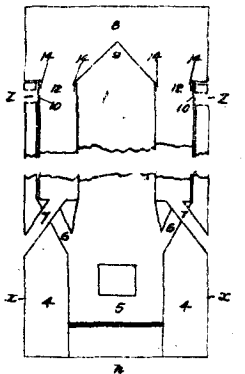
Acetylene-lamp. Adams. 26770.

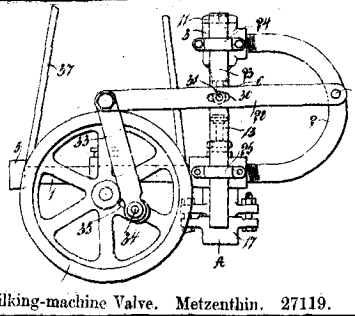


Clothes-peg. Swalling and Murdoch. 26806.

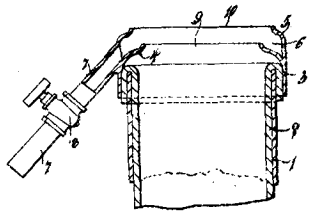


Horse-sling. Tristram and Hockerday. 26956.

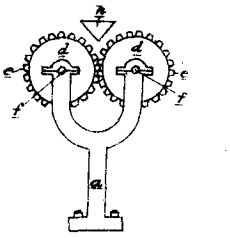


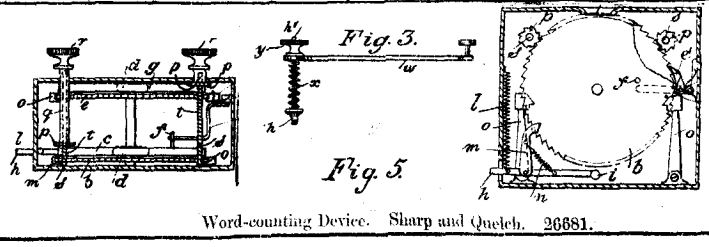


Milking-machine Valve. Metzenthin. 27119.

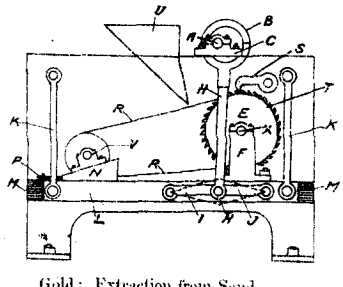


Milking-machine. Hunt. 27049.





Word-counting Device. Sharp and Quelch. 26681.



Gold: Extraction from Sand. Ridley and Connor. 28298.

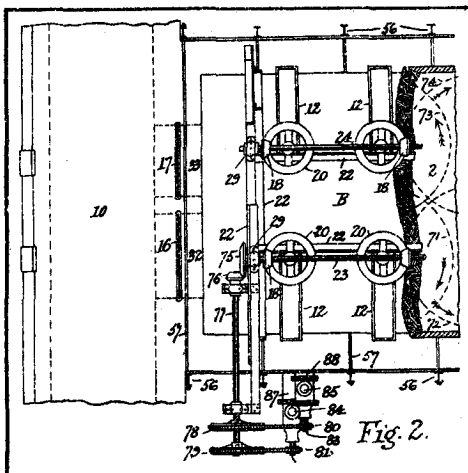


Fig. 2.

Furnace. Edwards. 28427.

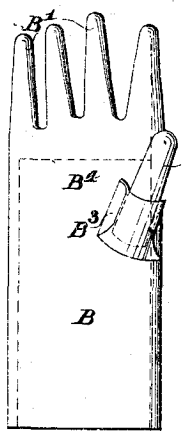


FIG. 2.

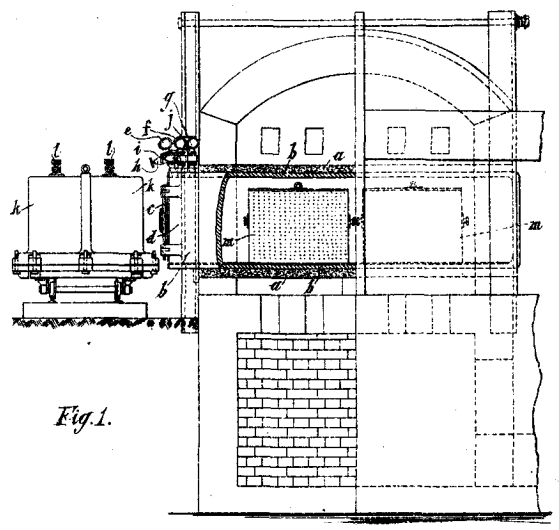


Fig. 1.

Coke-manufacture. Simpson. 28414.

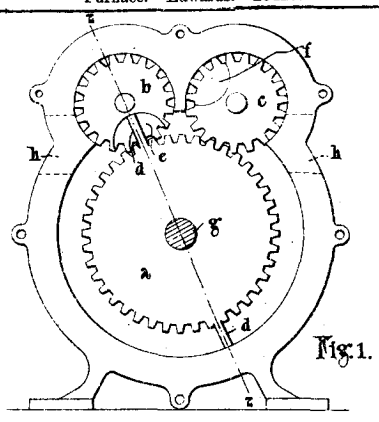


Fig. 1.

Pump, Rotary. Beard. 28417.

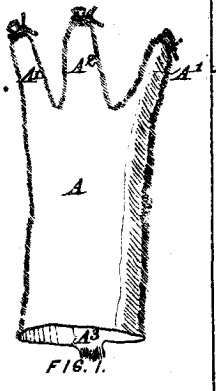
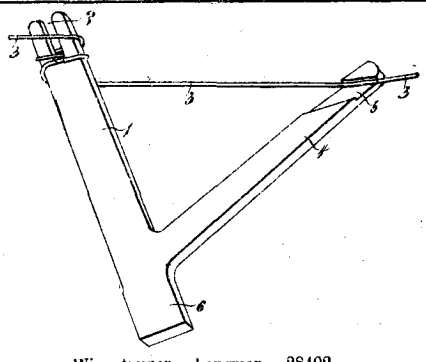


FIG. 1.

Glove. Bailey. 28474.



Wire-strainer. Langman. 28402.

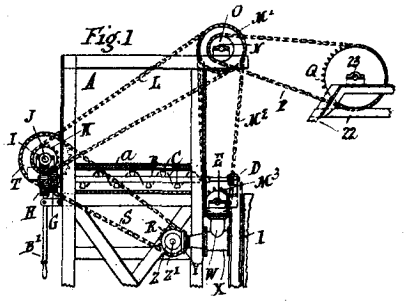
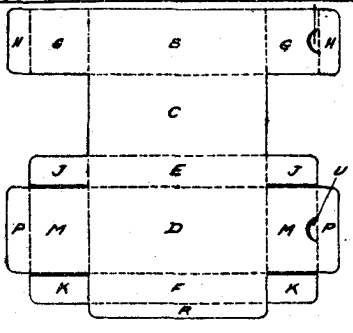
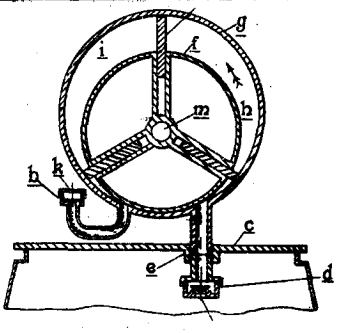


Fig. 1

Furnace-feed. Edwards. 28428.



Carton. Grey. 28423.



Pump, Vacuum. Umrath. 28297.

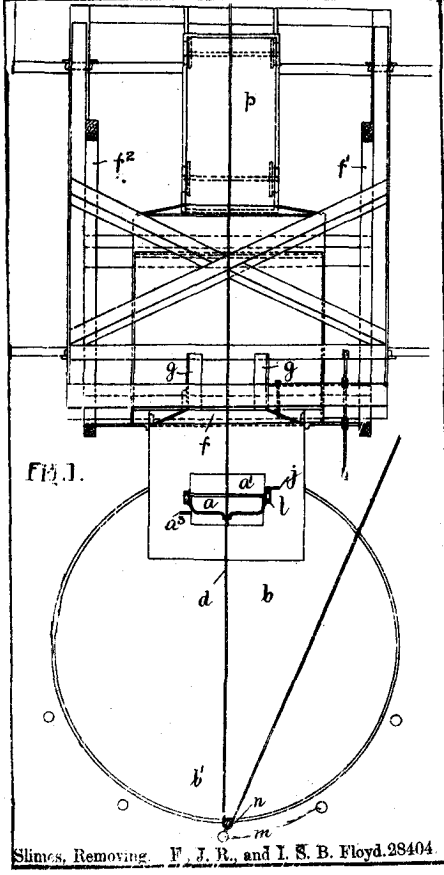


Fig. 1.

Slimes, Removing. F. J. R., and I. S. B. Floyd. 28404.

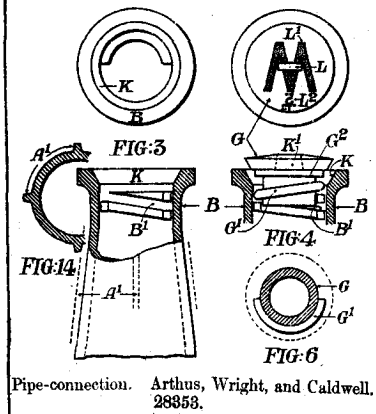


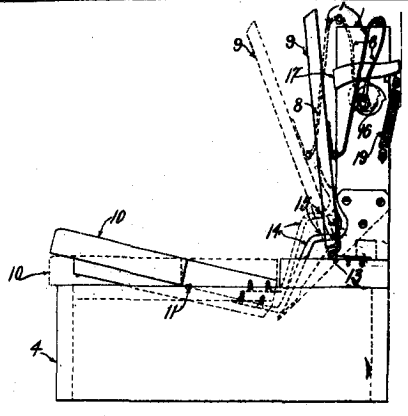
FIG. 3

FIG. 4

FIG. 14

FIG. 6

Pipe-connection. Arthus, Wright, and Caldwell. 28353.



Closet-seat. Gray. 28424.

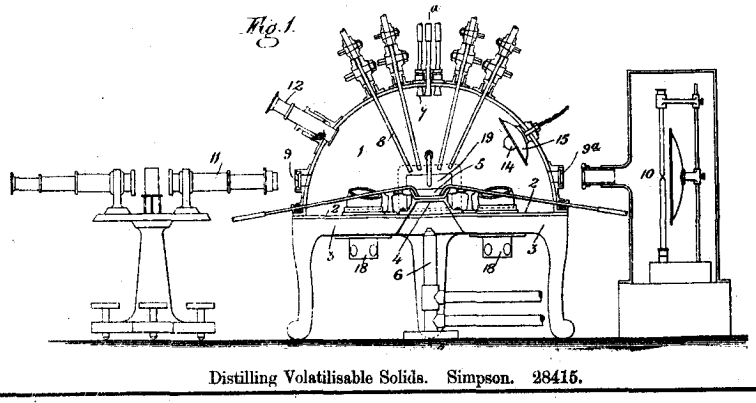
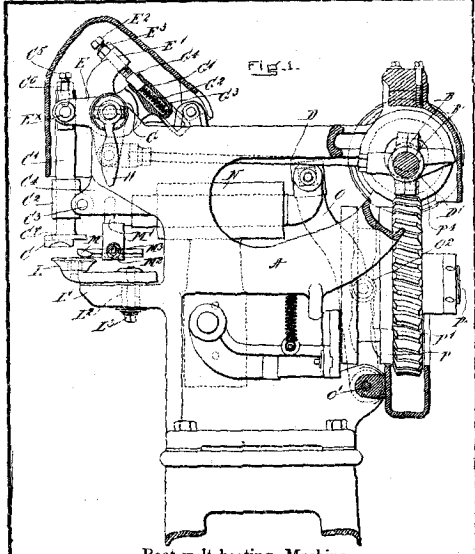
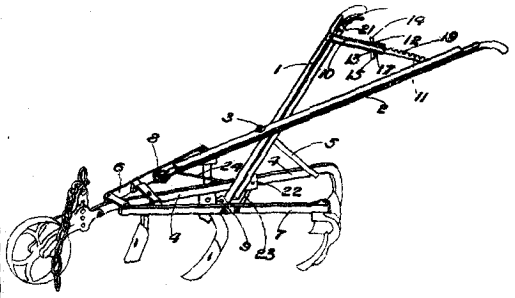


Fig. 1.

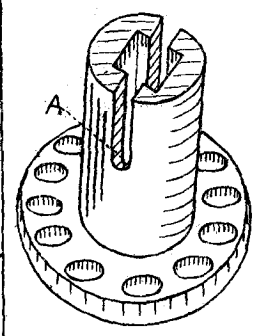
Distilling Volatilisable Solids. Simpson. 28415.



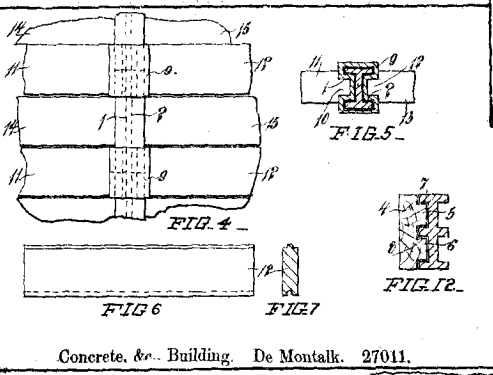
Boot-welt-beating Machine.
United Shoe Machinery Company. (Goulding.) 27014.



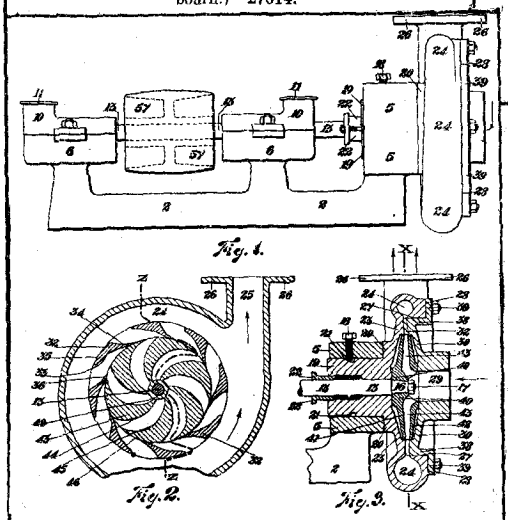
Drill, Grubber, and Horse-hoe. Bain. 27007.



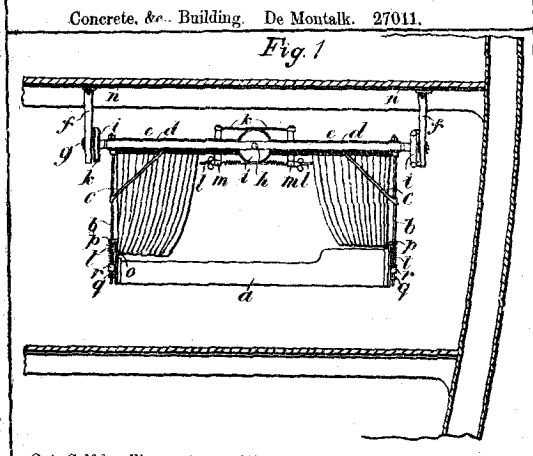
Wire-strainer. Browne. 27261.



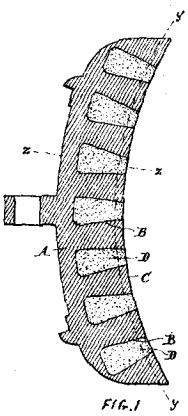
Concrete, &c., Building. De Montalk. 27011.



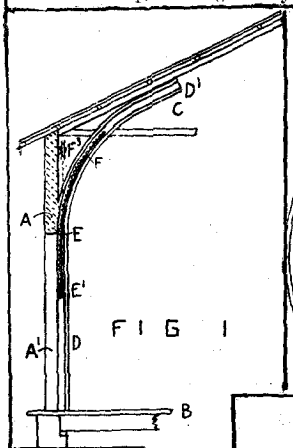
Pump, Centritugal. Day. 27018.



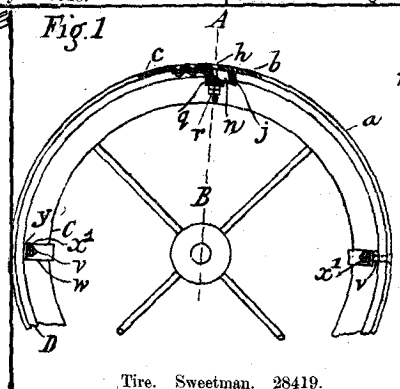
Cot, Self-levelling. Anne of Lowenstein Wertheim. 28461.



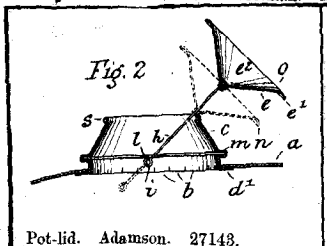
Brake-shoe.
Stromeyer Brake Shoe Company. (Stromeyer.) 28398.



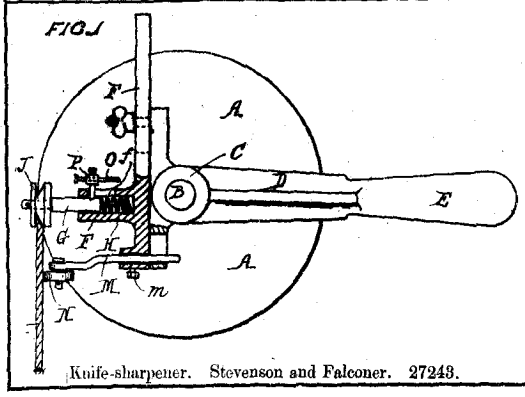
Door. Blair-Mason, Loudon, and Lee. 27200.



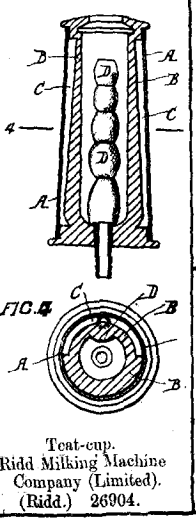
Tire. Sweetman. 28419.



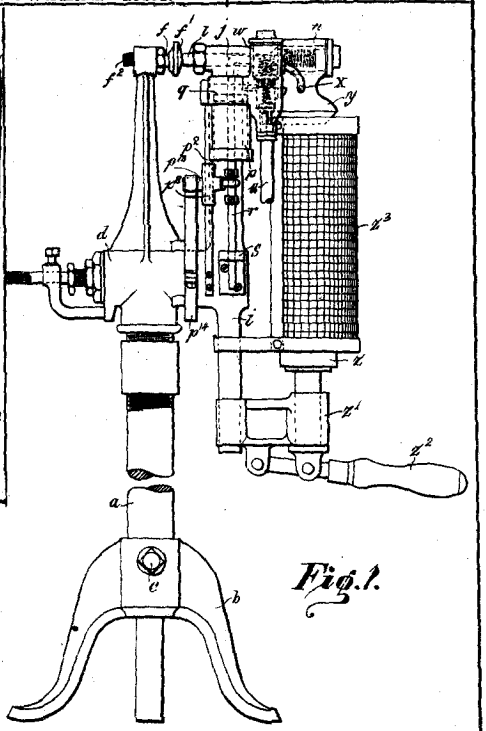
Pot-lid. Adamson. 27143.



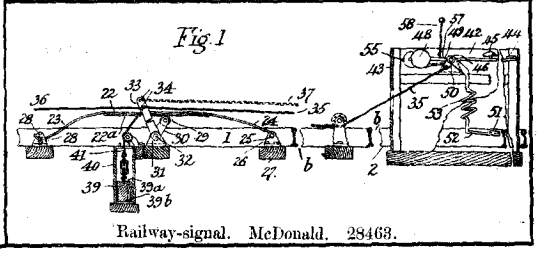
Knife-sharpener. Stevenson and Falconer. 27243.



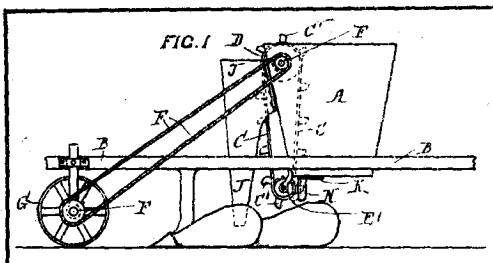
Teat-cup.
Ridd Milking Machine Company (Limited). (Ridd.) 26904.



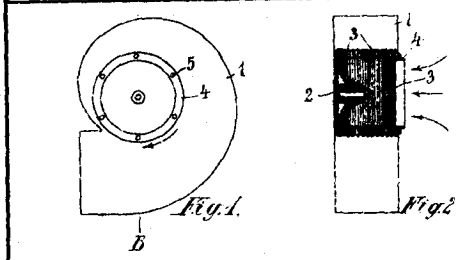
Aerated-water-bottling Machine, &c. Philips. 27931.



Railway-signal. McDonald. 28463.



Potato-planter. Balfour. 27050.



Pump, Centrifugal, and Blower. The Turbon Patent Fan Company (Limited). (Bomborn.) 28078.

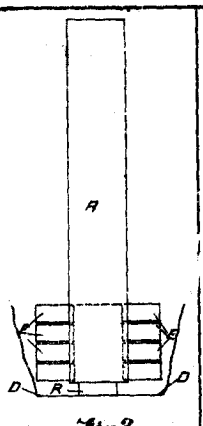
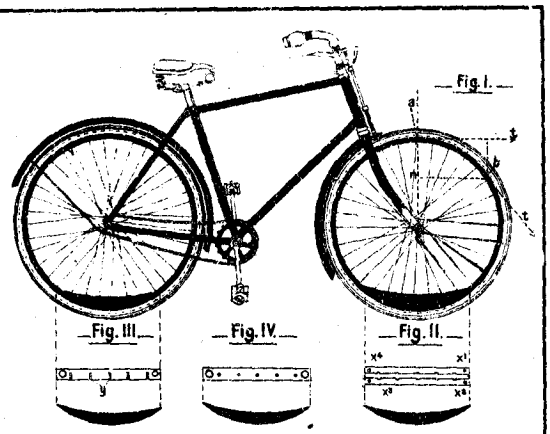
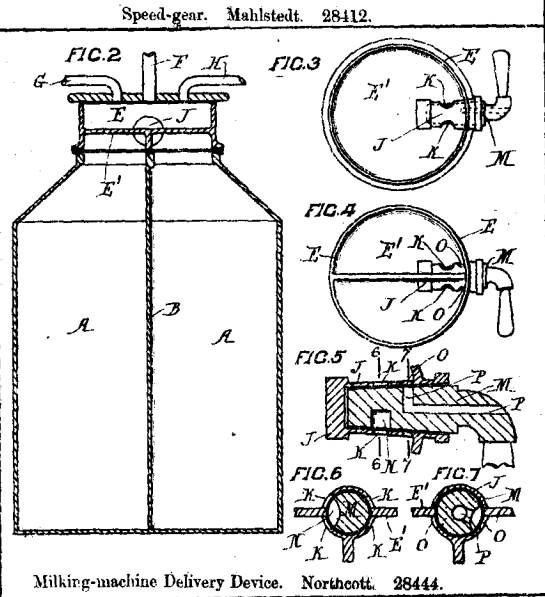


Fig. 2.

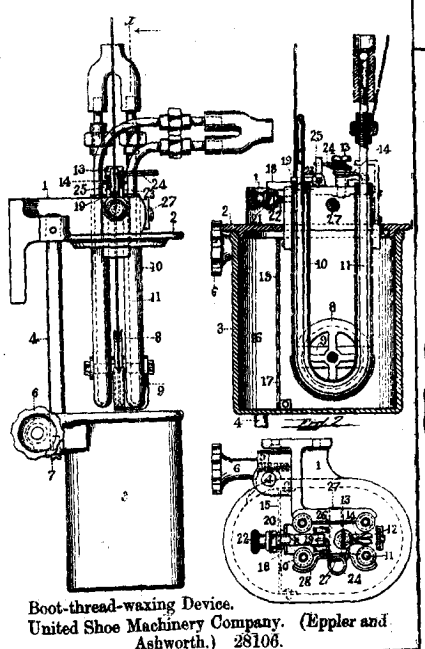
Fence-post-end Ventilator. Allott. 28872.



Speed-gear. Mahlstedt. 28412.



Milking-machine Delivery Device. Northcott. 28444.



Boot-thread-waxing Device. United Shoe Machinery Company. (Eppler and Ashworth.) 28106.

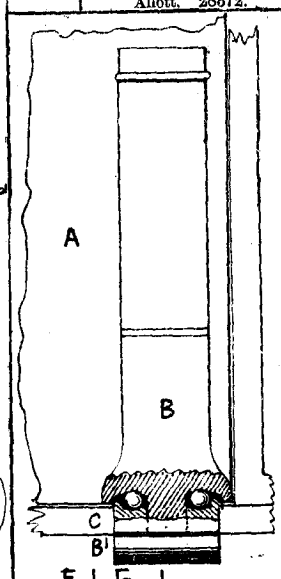
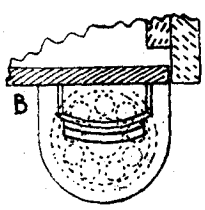
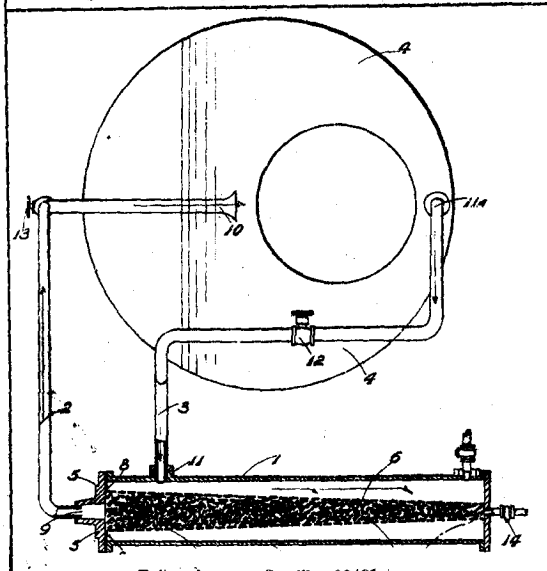


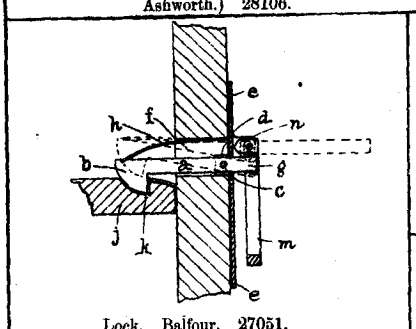
FIG. 1



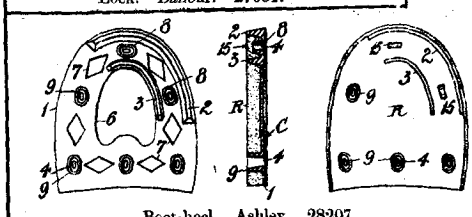
Door, Strong-room. Schlaadt. 28440



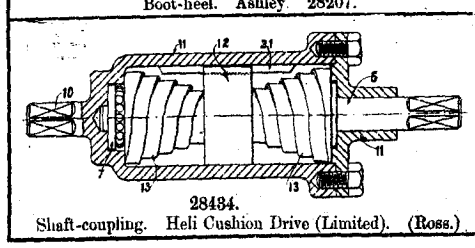
Boiler-cleaner. Smaill. 28481.



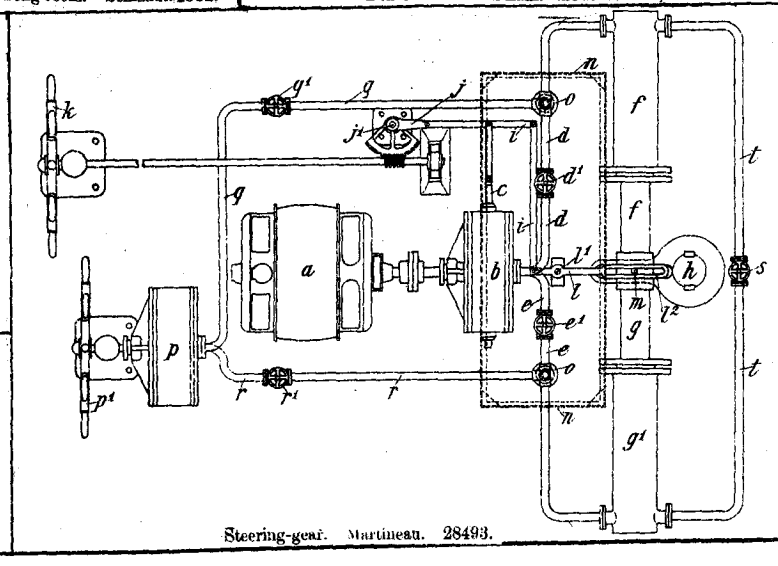
Lock. Balfour. 27051.



Boot-heel. Ashley. 28207.



28434.
Shaft-coupling. Heli Cushion Drive (Limited). (Ross.)



Steering-gear. Martineau. 28493.