

Patents, Designs, and Trade Marks

SUPPLEMENT

TO THE

NEW ZEALAND GAZETTE

OF

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

INTERNATIONAL CONVENTION.

THE following countries now belong to the Convention:—

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

* Trade marks only.

Separate arrangements have been made between Australia and New Zealand.

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

Notification of 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, 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.

Arbor Day.

Office of the Minister of Internal Affairs, Wellington, 31st May, 1911.

WEDNESDAY, the 19th day of July next, will be observed as a public holiday in the Government Offices throughout the Dominion, for the celebration of Arbor Day.

In order that the movement may be made as successful as possible, the Government hopes that the Mayors of various municipalities and Chairmen of local bodies will place the matter prominently before the people of the Dominion, and do all they can to encourage the planting of public reserves and other available lands, both public and private, with trees suited to the locality.

D. BUDDO,
Minister of Internal Affairs.

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.)

Fitchett, W. H., Shannon, N.Z.	..	..	..	Hatpin-point protector; 29700; 8th June.
Sherwood-King, H. F., Dunedin, N.Z.	..	..	..	Screw nail; 29701; 7th June.
Wilson, J., Auckland, N.Z.	..	..	..	Concrete surrounds for windows, doors, &c.*; 29702; 9th June.
Budge, M. E., Christchurch, N.Z.	..	..	..	Cotton-unreeling prevention; 29703; 8th June.
Trent, M. A., Christchurch, N.Z.	..	..	..	Coffee, &c., urn; 29704; 9th June.
Scott, W., Christchurch, N.Z.	..	..	..	Wire-strainer*; 29705; 9th June.
Lewis, W., Wellington, N.Z.	..	..	..	Acetylene lamp and generator; 29706; 10th June.
McGaffin, R., Hastings, N.Z.	..	..	..	Earth, &c., loader; 29707; 9th June.
Currie, S. D., Te Aroha, N.Z.	..	..	..	Milk-can lid; 29708; 12th June.
Thorpe, H. M., Ngaruawahia, N.Z.	..	..	..	Milk-can lid; 29708; 12th June.
McLeod, A., Auckland, N.Z.	..	..	..	Mines and tunnel ventilation*; 29709; 12th June.
Munn, D., Te Aute, N.Z.	..	..	..	Ointment and liniment; 29710; 12th June.
Friend, J. E., Auckland, N.Z.	..	..	..	Oil-gas motor; 29711; 12th June.
Watson, G. D., Christchurch, N.Z.	..	..	..	Fence-standard; 29712; 12th June.
Watson, A. P. F., Christchurch, N.Z.	..	..	..	Fence-standard; 29712; 12th June.
Lambie, R., jun., Pihama, N.Z.	..	..	..	Milking machine pulsator; 29713; 12th June.
Edlin, G. S., Te Kiri, N.Z.	..	..	..	Milking-machine pulsator; 29713; 12th June.
Belin, E., Paris, France	..	..	..	Tachy telegraph, &c., machine*; 29714; 13th June.
Cunningham, P. E., Chidlows Well, W. Aust.	..	..	..	Spark-arrester*; 29715; 13th June.
Reid, R., Chidlows Well, W. Aust.	..	..	..	Spark-arrester*; 29715; 13th June.
FitzHugh, V. M., Doodlakine, W. Aust.	..	..	..	Spark-arrester*; 29715; 13th June.
Badcock, E. B., London, Eng.	..	..	..	Pump, internal combustion; 29716; 16th June, 1910.†
Phillips, E., Melbourne, Vic. (National Machine Recorder Company)	..	..	..	Machine time-recorder*; 29717; 13th June.
Marshall, N. C., Cambridge, N.Z.	..	..	..	Account-form, &c.; 29718; 10th June.
Raymond, F. V., Invercargill, N.Z.	..	..	..	Flax-dressing; 29719; 14th June.
Mason, V. E., Wanganui, N.Z.	..	..	..	Tank-filter; 29720; 14th June.
Harrison, R. E., Kohukohu, N.Z.	..	..	..	Tank-filter; 29720; 14th June.
D'Arcy, A. J., Palmerston North, N.Z.	..	..	..	Beehive*; 29721; 14th June.
Edwards, A. H., Sydney, N.S.W.	..	..	..	Fork-cleaning attachment*; 29722; 20th June, 1910.†
Levy, S., Sydney, N.S.W.	..	..	..	Boot or shoe; 29723; 14th June.
Fenton, H., Sydney, N.S.W.	..	..	..	Stocking-suspender, &c.*; 29724; 15th June.
Wilson, W. D., Auckland, N.Z.	..	..	..	Wall-tie*; 29725; 12th June.
Hamilton, W. L., Glasgow, Scot.	..	..	..	Aerial railway*; 29726; 13th January, 1910.†
Hendricksen, J. H. P., Auckland, N.Z.	..	..	..	Hatch-cover securing; 29727; 15th June.
Hendricksen, J. H. P., Auckland, N.Z.	..	..	..	Hatch-cover; 29728; 15th June.
Scott, W., Christchurch, N.Z.	..	..	..	Wire-strainer; 29729; 15th June.
Cooper, A., Palmerston North, N.Z.	..	..	..	Plough gear; 29730; 16th June.
Crawford, A., Auckland, N.Z.	..	..	..	Dust-bin; 29731; 16th June.
Keesing, H. M., Auckland, N.Z.	..	..	..	Preserve jar and cap, &c.; 29732; 15th June.
Armstrong, E. J., Hawera, N.Z.	..	..	..	Vacuum valve; 29733; 17th June.
Searell, H. A., Christchurch, N.Z.	..	..	..	Cyclist's-hand protector; 29734; 15th June.
Whitaker, C. G., Christchurch, N.Z.	..	..	..	Milking-machine releaser; 29735; 17th June.
McKenzie, A. M., Hamilton, N.Z.	..	..	..	Milking-machine releaser; 29735; 17th June.
McLean, A., Dannevirke, N.Z.	..	..	..	Fencing-standard*; 29736; 17th June.
Matthews, E., Ashhurst, N.Z.	..	..	..	Kerosene-tin emptying; 29737; 19th June.
Lyall, J., Dunedin, N.Z.	..	..	..	Tin, &c., lid; 29738; 19th June.
Coote, C. J., Wellington, N.Z.	..	..	..	Animal-trap; 29739; 19th June.
Clark, V. F., Khandallah, N.Z.	..	..	..	Note-book; 29740; 19th June.
Mouat, M., Otahuhu, N.Z.	..	..	..	Sanitary apparatus; 29741; 19th June.
Raymond, F. V., Invercargill, N.Z.	..	..	..	Paint, &c., manufacture; 29743; 20th June.
Riedel, J. D., Aktiengesellschaft, Berlin, Ger. (<i>Gans, R.</i>)	..	..	..	Zeolites, &c., manufacture*; 29743; 20th June.
Riedel, J. D., Aktiengesellschaft, Berlin, Ger. (<i>Gans, R.</i>)	..	..	..	Water-softening*; 29744; 20th June.
Johnson, G., Brisbane, Queens.	..	..	..	Concrete-brick, &c., machine*; 29745; 20th June.
Roth, J. A., Glebe Point, N.S.W.	..	..	..	Blouse, &c., holder and shirt-support*; 29746; 1st February.†
Westendorf, G. O., Winiam, Vic.	..	..	..	Disc plough, &c.*; 29747; 20th June.
United Shoe Machinery Company, Paterson, U.S.A. (<i>Ashworth, F.</i>)	..	..	..	Sewing-machine; 29748; 20th June.
Bouvier, G., Tadworth, Eng.	..	..	..	Blouse, &c., fastening*; 29749; 27th June, 1910.†
Buckman, R. S., Nottingham, Eng.	..	..	..	Rotary valve*; 29750; 20th June.
Peters, H. A., Vancouver, B.C.	..	..	..	Sink-outlet strainer*; 29751; 20th June.
McHardy, R. H., London, Eng.	..	..	..	Pianoforte-player*; 29752; 20th June.
McHardy, R. H., London, Eng.	..	..	..	Pianoforte-player*; 29753; 20th June.
Thomas, G. C., Liscard, Eng.	..	..	..	Kinematographic photograph*; 29754; 20th June.
Deacon, M., London, Eng.	..	..	..	Filtering-apparatus*; 29755; 20th June.
Gore, W., London, Eng.	..	..	..	Filtering-apparatus*; 29755; 20th June.
Palatine Engineering Company, Liverpool, Eng.	..	..	..	Filtering-apparatus*; 29755; 20th June.
Fitzgerald, W., Christchurch, N.Z.	..	..	..	Feed-bag; 29756; 20th June.
French, E. J., Auckland, N.Z.	..	..	..	Clothes-cleaning composition; 29757; 19th June.
Levien, E. F., Rangitou	..	..	..	Fibre-catcher; 29758; 21st June.
Crowley, M., Otaio, N.Z.	..	..	..	Threshing-machine drum; 29759; 19th June.

Gutschlag, F., Maitland, N.S.W.	Animal-rearing prevention* ; 29760 ; 19th June.
Davis, C. H., Wanganui, N.Z.	Milk-release* ; 29761 ; 21st June.
Smith, J. D., Sydney, N.S.W.	Scaffolding-hanger ; 29762 ; 21st June.
United Shoe Machinery Company, Paterson, U.S.A. (Plant, T. G.)	Sewing-machine* ; 29763 ; 21st June.
Treloar, J., Hamilton, N.Z.	Milking-machine release* ; 29764 ; 20th June.
Thompson, J. W., Rockhampton, Queens.	Butter-cutter ; 29765 ; 23rd June.
Armstrong, J., Auckland, N.Z.	Venetian-blind raising ; 29766 ; 20th June.
Joy, W. G., Auckland, N.Z.	Venetian-blind raising ; 29766 ; 20th June.
Collier, R., Clinton, N.Z.	Cough-mixture* ; 29767 ; 21st June.
Fraser, J., Milton, N.Z.	Window-sash fitting ; 29768 ; 21st June.
Marriage, M. W., Dunedin, N.Z.	Boiler and washer ; 29769 ; 21st June.
Walker, A., Dunedin, N.Z.	Boiler and washer ; 29769 ; 21st June.
Barningham, S., Dunedin, N.Z.	School-desk* ; 29770 ; 20th June.
Russell, J. C., Pittsburg, U.S.A.	Rails, &c., treatment* ; 29771 ; 23rd June.

Complete Specifications filed after Provisionals.

LIST of complete specifications filed after provisional specifications from the 9th to the 23rd June, 1911, inclusive:—

- No. 28281.—United Shoe Machinery Company, boot-last-ing machine. (A. Bates, R. H. Silvester, W. T. B. Roberts, and J. H. Brown.)
- No. 28425.—H. L. Dav, article-displaying.
- No. 28442.—J. McK. Reid and W. Wills, fireplace.
- No. 28448.—T. Kidd, milking-apparatus.
- No. 28449.—T. Kidd, milking-machine.
- No. 28454.—J. A. Haswell, A. G. Hoar, and J. Cairncross, roofing.
- No. 28456.—C. Suttie and M. H. Wynyard, flax-dressing.
- No. 28534.—United Shoe Machinery Company, lasting-machine. (M. Brock.)
- No. 28554.—Ridd Milking Machine Company, Limited, teat-cup. (A. Ridd.)
- No. 28893.—T. Kidd, milking-apparatus.
- No. 29370.—R. B. Gray and H. G. Fletcher, cow-bail.
- No. 29482.—E. D. Berry, pasteurizer.
- No. 29519.—A. E. Young and G. G. Holmes, envelope-sealing.

Notice of Acceptance of Complete Specifications.

Patent Office,
Wellington, 28th June, 1911.

COMPLETE specifications relating to the un-dermentioned applications for Letters Patent have been accepted, and are open to public inspec-tion 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 speci-fications and drawings are merely intended to give some further indication of the invention than is disclosed in the title, and the complete specifica-tions and drawings should be referred to for a description of the invention.

No. 27901.—15th June, 1910.—EWEN MACKENZIE MC-LAUCHLAN, of Spring Hills, New Zealand, Farmer. An im-proved attachment to ploughs.

Claims.—(1.) In means for the purpose described con-sisting of a standard on the plough-beam formed with a bearing therein, a fork between the arms of which the disc or coulter is mounted, and a stem upon the fork fitting into the bearing on the standard and adapted to slide to and fro therein, forming the standard bearing of regular polygonal shape and the fork-stem of corresponding shape in cross-section, substantially as specified. (Specification, 3s. 9d.)

[NOTE.—Here follow two other claims.]

No. 27958.—24th June, 1910.—JOSEPH MILBURN, of Have-lock North, Hawke's Bay, New Zealand, Timber-merchant. Improvements in and relating to cinematograph apparatus.*

Claims.—(1.) In apparatus of the kind described, a double set of lenses, films, and shutter-ribbons so arranged, with axes of the lenses converge upon a screen, substantially as set forth. (2.) In apparatus of the kind described, shutter-ribbons provided with openings, spaces in one shutter-ribbon running side by side with the openings in the other ribbon,

substantially as set forth. (3.) Apparatus of the kind de-scribed comprising double sets of lenses having their axes parallel, a film and shutter ribbon operating before each set of lenses, reflectors projecting into the shutter-ribbons and throwing from the films images which register together upon a central reflector, and a projector-tube receiving the image from the central reflector, substantially as set forth.

(Specification, 4s.)

[NOTE.—Here follows one other claim.]

No. 28074.—13th July, 1910.—WILLIAM THEOPHILUS GOWER PINCHES, of 15 Richmond Road, Pensonby, Auck-land, Chemist's Assistant (nominee of William Pinches, of Caxton Chambers, Swanson Street, Auckland, New Zealand, Architect). An improvement in building-construction.*

Claim.—In concrete slabs or veneers of concrete, having on one side projections which are undercut to form a key into concrete filling, and having the same side coated with tar, or tar and pitch, or bitumen. In concrete slabs or veneers of concrete, having on one side of each projections which are undercut to form a key to concrete filling, the said slabs or veneers forming the inner and outer casing or veneer in con-crete-filled walls, the said slabs or veneers being coated on the inside with tar, or tar and pitch, or bitumen.

(Specification, 2s.)

No. 28210.—4th August, 1910.—ARTHUR MORTIMER BUT-TERWORTH, of Papakura, New Zealand, Farmer. Improved core-mould for concrete construction.*

Extract from Specification.—According hereto, a core of cylindrical exterior is made in two corresponding parts, hinged together at their ends in the same line, near the cir-cumference. A bolt fits loosely in slots in the two parts of the hinge and prevents the core from opening beyond a certain amount. A wedge-piece fits a longitudinal recess between the two parts of the core, and is held in position by snugs at the bottom of the core and by a plate which fits into grooves at the top. (Specification, 3s. 6d.)

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

No. 28258.—10th August, 1910.—CHARLES UDDSTROM, of Greymouth, New Zealand, Cabinetmaker. An improvement in saw-bench return-feed motion.*

Extract from Specification.—A lever A, supported by a bearing B at or about the centre and with a bearing or journal C at one end, is supported by a fixed shaft D, and connected with a crank E by a link F. The crank E is keyed to a shaft D, which may extend to any place desired, where it is attached to a lever G for heading in and tailing out. With any suitable mechanical connection the pushing-for-ward of the lever G causes a friction-pulley H to come in contact with the loose roller I of the saw-bench, causing an instant return, as illustrated by the drawings filed.

(Specification, 1s. 3d.)

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

No. 28465.—19th September, 1910.—WILLIAM HENRY JONES RIDLEY, of Penrose, Auckland, New Zealand, Engi-neer. Improvements in a furnace, a direct carbonaceous process for making wrought iron and steel direct from oxide of iron deposited on beaches and other deposits.*

Extract from Specification.—The object of this invention is to provide a furnace whereby oxide of iron may be converted into wrought iron or steel by a direct carbonaceous process.

This is accomplished by constructing a furnace so as to provide a series of chambers connected with each other for the reception of the oxide of iron at various stages of treatment, each chamber being subjected to severe heat, owing to the arrangement of the heating-flues. Doors and tap-holes are provided in the sides of the chambers for the handling and working of the oxide during treatment. (Specification, 4s. 3d.)

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

No. 29062.—26th January, 1911.—ERNEST MOSS, of Christchurch, New Zealand, Mechanic. Improvement in means for clamping a spare rim to the ordinary rim of a motor-car or the like.*

Extract from Specification.—The construction comprises, briefly, a third or intermediate jaw, secured to or adapted to be placed upon the bar of the clamp, approximately midway between and in line with the two jaws, such intermediate jaw being formed with two faces so as to receive the inner edge of the one rim upon its one face and the inner edge of the other rim upon its other face. (Specification, 7s. 6d.)

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

No. 29147.—15th February, 1911.—EDWARD NEEDHAM WATERS, a member of the firm of Edward Waters and Sons, Patent Attorneys, of Nos. 414–418 Collins Street, Melbourne, Victoria, Australia (nominee of Badische Anilin and Soda Fabrik, of Ludwigshafen-on-Rhine, Germany, assignees of Carl Bosch, Alwin Mittasch, and Hans Wolf, all of Ludwigshafen-on-Rhine aforesaid, and George Stern, of Mannheim, Germany). Improvements in the manufacture of ammonia, and in the manufacture and production of catalytic agents for use therein.

Extract from Specification.—(1.) A new form of iron, as explained, which is an active catalytic agent for the manufacture of ammonia from its elements. . . . (3.) For the manufacture of ammonia from its elements, an active catalyst consisting of iron and a "promoter," substantially as described. (4.) For the manufacture of ammonia from its elements, an active catalyst consisting of iron and an alkaline earth oxide. (5.) For the manufacture of ammonia from its elements, an active catalyst consisting of iron and aluminium oxide. (Specification, 16s. 6d.)

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

No. 29148.—15th February, 1911.—EDWARD NEEDHAM WATERS, a member of the firm of Edward Waters and Sons, Patent Attorneys, of Nos. 414–418 Collins Street, Melbourne, Victoria, Australia (nominee of Badische Anilin and Soda Fabrik, of Ludwigshafen-on-Rhine, Germany, assignees of Carl Bosch, Alwin Mittasch, and Hans Wolf, all of Ludwigshafen-on-Rhine aforesaid, and George Stern, of Mannheim, Germany). Improvements in the manufacture of ammonia, and catalytic agents for use therein.

Extract from Specification.—(1.) For the manufacture of ammonia from its elements, an active catalyst containing a catalytic agent, other than iron, and a "promoter," substantially as described. (2.) For the manufacture of ammonia from its elements, an active catalyst containing barium and an oxide of an alkali metal, or of an alkaline earth metal. (3.) For the manufacture of ammonia from its elements, an active catalyst containing barium and potassium, as oxide or hydroxide. (Specification, 6s. 6d.)

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

No. 29197.—28th February, 1911.—SCOTT BROS., LIMITED, of Manchester Street, Christchurch, New Zealand (assignees of John Lee Scott and George Scott, of Christchurch, Engineers). Improvement in the apparatus for the production of gas.*

Claims.—(1.) In an apparatus for the production of gas having two separate inverted zones of gas-production, an annular passage or chamber situated at suitable position between the upper and lower zones and having its complete inner circumference open to the producer for the purpose of collecting and conveying away the gas produced. (2.) In an apparatus for the production of gas having two separate inverted zones of gas-production, and in connection with the annular passage mentioned in claim 1, two diametrically opposed outlet-ports leading by a semicircumferential passage to the main gas-education pipe situated midway between them. (3.) In an apparatus for the production of gas having two separate inverted zones of gas-production, an annular iron-cased water-chamber on the upper side of the annular gas-passage for the purpose of preventing clinkering round the annular gas-passage and for supporting the upper part of the producer. (Specification, 4s. 9d.)

[NOTE.—Here follow four other claims.]

No. 29275.—24th November, 1910.—FELIX TANNER, of the Hotel Arcadia, Pitt Street, Sydney, New South Wales, Australia, Engineer. Improvements in means for the prevention of racing of marine engines.

Extract from Specification.—According to my invention, in a suitable position on the vessel a beam is pivoted so that in its normal position it is approximately parallel with the actual load-line. On one arm of the beam is an adjustable weight for regulating purposes, and on the opposite arm are one or more depending contact-pieces which are capable of taking into one or more cups or receptacles containing mercury to make contact therewith and energize a solenoid. The beam has a second adjustable weight below its pivot, to maintain it as near as practicable to the horizontal position when the vessel is pitching. The solenoid has its plunger or rod extended, and on the extension a link is pivoted, the other end being secured to a lever controlling the spindle of the throttle-valve. Instead of transmitting the movement of the rod to the spindle by a link I may employ other means, such as a rack and pinion. The rod is provided with a suitable spring so that immediately the contact piece or pieces on the beam break contact with the mercury the rod is retracted to its normal position and the throttle-valve opened. (Specification, 4s.)

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

No. 29291.—20th March, 1911.—HENRY McDONALD, of Auckland, New Zealand, Engineer. Improved means for locking nuts on bolts.

Claims.—(1.) In means for locking nuts on bolts of the class described, a helically twisted spring adapted to encircle and follow the thread of the bolt and to extend beyond the back face of the nut, and having one end thereof turned inwards and inserted in an aperture formed in such face, substantially as specified. (2.) The improved means for locking nuts on bolts constructed and operating substantially as described and explained, and as illustrated in the drawings. (Specification, 2s. 9d.)

No. 29418.—20th April, 1911.—JAMES THOMAS HUNTER, of 157 Featherston Street, Wellington, New Zealand, Patent Agent (nominee of Joseph Barton Scammell, of 111 Hatton Garden, London, England, Inventor). Improvements in or relating to artificial diarrubber.

Claims.—(1.) The process of producing artificial rubber, or a substitute for rubber, which consists in soaking cellulose, such as cotton, in a fatty acid, such as butyric acid, adding the prepared cotton to vegetable or animal oil, introducing chloride of sulphur to dissolve the cellulose and neutralizing the acid formed. (Specification, 2s. 6d.)

[NOTE.—Here follow three other claims.]

No. 29479.—2nd May, 1911.—BARTLETT MILLER, of Wymouth Street, Adelaide, South Australia, Australia, Lime-merchant (assignee of Frederick Henry Dry, of Stansbury, South Australia aforesaid, Lime-burner). An improved method of and means for burning lime.

Extracts from Specification.—The interior of the kiln is constructed in the form of an inverted cone-shaped opening or hopper as shown at *b*; a pyramidal or cone-shaped grating is formed at *d*. Radiating from the interior of the kiln are several passageways. (Specification, 3s. 3d.)

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

No. 29496.—4th May, 1911.—REGINALD WILLIAM ALLEN, of Emily Street, Murrumbena, Victoria, Australia, Commercial Traveller. An improved tool for castrating lambs.

Extract from Specification.—My improved tool consists essentially of a knife-blade the tang or shank of which is either extended so as to constitute a handle, or is removably attached to a handle, said handle having a gripping-jaw at its other end, another handle pivoted at one end to said tang or shank adjacent to the butt-end of the knife-blade and having a gripping-jaw at its other end and a spring to keep said jaws normally apart. (Specification, 3s.)

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

No. 29498.—4th May, 1911.—THE MUIR-VINCENT SMOKE CONSUMER AND FUEL ECONOMIZER COMPANY, LIMITED, a company registered under the laws of the State of New South Wales, and having its office at 14 Martin Place, Sydney, New South Wales, Australia, Manufacturers (assignees of Alfred Vincent, of 8 Golden Grove Street, near Sydney, New South Wales aforesaid, Engineer, and Charles Muir, of 88 Sutherland Street, St. Peters, near Sydney aforesaid). Improvements in boiler-furnaces.

Extract from Specification.—According to our invention as applied to a furnace having a bridge rearward of the fire-bars, an air-chamber is constructed forward of the usual solid bridge, said solid bridge being used as the back of said chamber; the bottom of this chamber is open to the rear end of the ash-pit, its top side is formed of a heavy metal plate, and its front side is barred or grated with two series of vertical bars of T section fitted with spacing-paps, which bars are set in alternated order, to form zigzag air-passages leading from the air-box forwardly into the furnace. These bars subdivide and distribute the inflowing stream of air more or less equable across the whole width of the bridge, and raise its temperature, for which purpose they have a high efficiency. (Specification, 6s. 6d.)

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

No. 29533.—12th May, 1911.—ROBERT WLADISLAS DE MONTALK, of 302 Victoria Arcade, Auckland, New Zealand, Architect. Improvements in the construction of building studs and boards.

Extract from Specification.—According hereto, building-studs are formed with indentations to receive flanges or ribs formed upon the boards; the boards are also applicable for use independently of the studs. (Specification, 6s.)

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

No. 29545.—16th May, 1911.—GEORGE WESTINGHOUSE, of 820 Penn Avenue, Pittsburg, Pennsylvania, United States of America, Manufacturer. Improvements in and relating to power-transmission mechanism.

Extract from Specification.—According to this invention, one of the intermeshing wheels, which may be either the pinion member or members or the larger wheel or wheels with which the pinion-member engages, is supported in a floating frame by means of fluid under pressure in such a manner as to permit certain relative angular motion between the gears during operation, and also resilient engagement of the intermeshing teeth. Other features of the invention comprise improved constructions for carrying the invention into practice, and means for ascertaining the amount of power transmitted by the gears during operation.

(Specification, 18s. 6d.)

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

No. 29552.—17th May, 1911.—OLIVE ELIZABETH HOGG, of 313 Mansfield Street, Newtown, Wellington, New Zealand, Married Woman. An improved cover for frying-pans.

Extract from Specification.—According hereto, the cover has a conical top with an opening to give access to the interior, and a band secured to the conical top is sloped to fit the rim of the frying-pan, a flange around the band resting upon the rim of the pan and supporting the cover. The ends of the band overlap at the opening of the conical top, the outer end being provided with a hole through which a thumb-screw passes into any one of a series of screwed bosses provided upon the other end of the band. (Specification, 2s. 3d.)

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

No. 29562.—19th May, 1910.—CHARLES EBER BAKER, of 201 Traders' Building, Chicago, United States of America, Metallurgist. Improvements in the treatment of ores.

Extract from Specification.—According to the invention, such ores are subjected to the action of a plurality of reagents, including gaseous hydrochloric acid or equivalent halogen-acid gas, and free chlorine. (Specification, 3s. 6d.)

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

No. 29567.—18th May, 1911.—THOMAS NAPIER, of Morning Side, Auckland, New Zealand, Manufacturer of Concrete Goods. Improvements in the construction of concrete steps.

Extract from Specification.—According hereto, concrete or reinforced concrete steps have treads with flanges which fit grooves formed in the stringers. The risers have an integral lip and fit into vertical grooves formed in the stringers.

(Specification, 2s.)

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

No. 29580.—18th May, 1911.—JOHN WILLIAM GUNN of Waikaiti, New Zealand, Dredge Hand. Improved hatpin-point protector.

Extract from Specification.—The device is pushed on to the hatpin-point, which enters the bell-shaped mouth (3) until the point is up to or within the head (5), and the resiliency of the slotted tube causes the device to grip the hatpin.

(Specification, 1s. 9d.)

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

No. 29587.—22nd May, 1911.—CHARLES JOHNSON, of Thames, New Zealand, Gardener. Improvements in hatpin-point protectors.

Extract from Specification.—Consist of a small peg that is fixed to a spring plate secured along the outside of the sleeve and so arranged as to cause the peg to project in through an opening in the wall of the sleeve and to extend across the diameter thereof. The hatpin-point is formed with an eye into which the spring peg is adapted to enter when the point is pressed into the sleeve, so as thus to prevent its withdrawal until the spring is raised. (Specification, 2s. 3d.)

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

No. 29595.—23rd May, 1911.—ERNEST SMITH BALDWIN and HENRIE HAMPTON RAYWARD, trading as "Baldwin and Rayward," of 215 Lambton Quay, Wellington, New Zealand, Patent Agents (nominees of Kearns Manufacturing Company, a corporation organized under the laws of the State of Delaware, United States of America, having a place of business at No. 44 North 4th Street, Philadelphia, Pennsylvania, United States of America, the assignees of John Rea, of No. 1908 North 32nd Street, Philadelphia aforesaid, Mechanical Engineer). Improvements in and relating to dress-forms.

Extract from Specification.—The object of my invention is to produce a dress-form corresponding to that of a typical human figure from the neck to below the hips, which may be adjusted to lengthen and shorten the form, to contract and expand it at various points, and to vary its contour at any part thereof, either symmetrically or arbitrarily, to accommodate the form to all ordinary diversities of the human figure. Another object of the invention is to separately effect any particular local adjustment without incidentally effecting any other local adjustment, whereby any part of the form may be adjusted independently. Another object of the invention is to construct substantially the whole of the exterior skeleton of the form of material of maximum lightness, elasticity, and pliability extending substantially throughout the length of the form, so as to preserve the continuity and smoothness of the form under all adjustments while enabling it to readily flex and bend under the influence of the adjusting mechanism. (Specification, £1 7s. 6d.)

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

No. 29600.—24th May, 1911.—WILLIAM TURNBULL, of 215 Lambton Quay, Wellington, New Zealand, Architect. Improvements in flushing-apparatus for water-closets and the like.

Claims.—(1.) In apparatus of the kind described, a casing, a main valve having a cup-shaped upper part slidable in the casing, a subsidiary valve in the interior of the cup and slidable in a sleeve, and means for regulating the passage of water through the main valve and sleeve, substantially as set forth. (Specification, 4s. 9d.)

[NOTE.—Here follow eight other claims.]

No. 29605.—25th May, 1911.—JAMES HAMILTON, of No. 88 North Nineteenth Street, East Orange, United States of America, Lawyer (assignee of Christopher Joseph Healy, of No. 46 Stockholm Street, Brooklyn, New York, United States of America, Chemist). Improvements in compositions of matter and methods of making the same.

Claims.—(1.) A thin leaf-like sheet of only resinous matter. (2.) A thin leaf-like sheet of only resinous matter and a colouring-matter incorporated therewith. (3.) A thin leaf-like sheet composed of only resinous matter and an oil.

(Specification, 5s.)

[NOTE.—Here follow thirteen other claims.]

No. 29606.—25th May, 1911.—PETER MURPHY, of 11 Shepherd Street, Sydney, New South Wales, Australia, Sheet-metal Worker. Improved water-heater, principally for domestic purposes.

Extract from Specification.—According to this invention, the objects are attained by passing the water through a flat spiral passage of coarse pitch and small transverse section formed on the inner surface of the casing or shell of the heater and surrounding the heating-chamber whereby the water passes slowly through the heater in a vertical spiral film, which is the most effective form for readily absorbing the heat, and providing in said chamber a suspended vertical spiral baffle-plate of sheet metal whereby the heat is effectively conserved within the heating-chamber for absorption by the water flowing about the wall of said chamber. (Specification, 5s. 3d.)

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

No. 29614.—27th May, 1911.—MILTON RHODES VARNHAM, of Cornwall Street, Masterton, New Zealand, Architect. An improved fastener for casement windows, French windows, fanlights, and the like.

Extract from Specification.—According hereto, a bar pivoted at one end upon a screw has its other end bent or shaped into a right angle, forming a cross-member wherein a slot is provided. A bar secured to the window or fanlight passes through the slot, and is slidable therein. A catch provided upon the frame of the window is adapted to receive the bar and secure it in the closed position of the window. In the case of French windows, a spring is provided which lifts the bar and retains it in the catch. (Specification, 3s.)

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

No. 29617.—27th May, 1911.—HARRY JENSEN, of Mata-pouri, New Zealand, Farmer. Improved wire-strainer appliances.

Extract from Specification.—In carrying out the invention the frame is formed of a length of flat metal, bent at each end so as to form a broad U shape. The extremity of one member is made to receive the bearings for the straining-barrel, which then project inwards so that the barrel will lie transversely across between the two members. The other member is turned over sideways at its end, so as to form a groove into which the wire to be strained may pass. A sliding-plate is secured to the face of this member, and is adapted to slide up and engage with the wire in the groove and then clamp it therein by means of a wedge. An arm having a similar grip is removably attached to the first member of the frame in order that, when straining two ends of wires together, both ends may be gripped while being tied together. (Specification, 3s. 6d.)

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

No. 29624.—30th May, 1910.†—SARAH ANN JENYNS, of 321 George Street, Brisbane, Queensland, Australia, Surgical-instrument Maker. Improvements in corsets.

Extract from Specification.—The invention consists in constructing a corset in such a manner that pressure may be applied as desired to any lower portion of the body, which I attain by providing three separate and distinct lacings at the back, an insertion of elastic web along the full length of each side, a belt-attachment fastened to the lower back lacing, adapted to buckle on to an adjustable detachable lappet buttoned on to the front of the corset, and a pad sewn on the inside at the particular spot where necessary. (Specification, 2s. 6d.)

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

No. 29628.—30th May, 1911.—CHARLES ARTHUR ALFORD, of 6 St. Vincent Place, South Melbourne, Victoria, Australia, Overseer, and EDWY GORDON FINCH, care of J. W. Israel, Esq., of "Eshcol," Sackville Street, Kew, Victoria aforesaid, Wool-classer. Means for artificially drying fleeces on sheep prior to shearing.

Extract from Specification.—Briefly stated, the invention consists in means whereby warm air under pressure is applied to the fleece on the sheep in order to absorb the moisture therefrom and then to allow it to quickly escape. (Specification, 3s. 3d.)

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

No. 29635.—30th May, 1911.—HAMILTON LABATT WORTHINGTON, of Vacy, Paterson, New South Wales, Australia, Engineer. Improved barrier for use on ships' hawsers for arresting and entrapping rats and like animals.

Claims.—(1.) A barrier for the prevention of the passage of rodents along a ship's hawser comprising a pair of semi-discs, the upper and lower members of which are suitably secured to one another by a hinge, and a spring adapted to draw the upper and lower members together to secure the apparatus in place upon the hawser or hawsers of a ship. (Specification, 3s. 9d.)

[NOTE.—Here follow three other claims.]

No. 29650.—1st June, 1911.—THEODORE WALLACE and PERCY WALLACE, both of No. 240 Parramatta Road, Peter-sham, Sydney, New South Wales, Australia, Perambulator and Go-cart Manufacturers. An improved automatic collapsible go-cart under-carriage.

Extract from Specification.—The under-carriage, while serving to support the seating-floor (together with the foot and back rests), also carries a central push-bar provided with bifurcated connecting-rods which are pivoted to the bar at one end and to hinges at the opposite end, the said hinges being secured to pivoted wheel-frames attached to fixed brackets secured to the under-carriage. An upper framework, partly attached to the bent handle-bar and to the under-carriage, stands above the framework on each side, and is associated, by means of a double-jointed connecting-rod, with the push-bar, and forms its actuating mechanism, but is kept rigid with diagonally situated jointed struts, which, when straightened, prevent the go-cart from collapsing, but, when lifted at the jointed part, will allow the collapsing operation to take place. (Specification, 8s.)

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

No. 29652.—11th October, 1910.†—WILLIAM LISTER LISTER, Artist, and JOHN KIRKBY BATESON LISTER, Engineer, both of "Castalla," Redan Street, Mosman, New South Wales, Australia. An improved device for inserting links in shirt-cuffs.

Extract from Specification.—A bifoldded strip of wedge-shaped spring material, such as sheet metal, adapted to be passed through the ordinary orifices in a shirt-cuff, one of its members provided with a longitudinal corrugation tapering towards the pointed end of the strip and terminating in a flared-mouthed slot near the other end of said strip. (Specification, 3s. 6d.)

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

No. 29681.—6th June, 1911.—OTTO AHRENS, of Hamburg, Wandsbekerstieg 47, Germany, Merchant. Meat-preserving process.

Claims.—(1.) The improved process for the preservation of raw meat which consists in first treating the raw meat according to the process described in the Patent No. 28179, of 30th July, 1910, then placing the treated meat in a vessel which is completely filled with liquid fat heated to about 150 degrees Centigrade, and closed airtight, whereupon the fat is displaced from the vessel by forcing carbonic-acid gas or other neutral gas into the latter, substantially as described. (2.) The improved process for the preservation of meat substantially as described. (Specification, 2s.)

No. 29709.—5th June, 1911.—ANDREW McLEOD, of Auckland, New Zealand, Engineer. Improved means for ventilating mines, tunnels, and the like.

Extract from Specification.—Inserting in the shaft of a mine, or along a tunnel, a tapered main pipe, having perforated branch pipes, which run into the mine or tunnel where required, and draw off the foul air and gases, as described. (Specification, 2s. 6d.)

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

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, 23rd June, 1911.

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

- No. 27901.—E. M. McLauchlan, plough.
- No. 29335.—M. E. Budge, preventing mouth-breathing in children.
- No. 29384.—M. U. Dennison, dress-shield.
- No. 29396.—W. Nicholas, hydraulic ram.
- No. 29420.—A. J. Eggleton, timber-seasoning.
- No. 29488.—G. W. Penney, clasp-fitting for implements, tools, &c.
- No. 29512.—G. Porter, fire-alarm.
- No. 29518.—W. A. Fraser, white-lead manufacture. (W. Somerville.)
- No. 29519.—A. E. Young and G. G. Holmes, jun., envelope-sealing.
- No. 29534.—R. M. Simpson, centrifugal separator.
- No. 29579.—M. J. Lister, fencing-tool.
- No. 29581.—E. Moss, franking-machine.
- No. 29585.—W. P. S. MacGregor, animal-trap peg.
- No. 29588.—L. P. Cronly, music-transposition chart.
- No. 29589.—C. W. Wild, cistern-flusher.
- No. 29592.—G. F. Holden, potato preserving.
- No. 29598.—A. C. Pockock, milk-releaser.
- No. 29599.—W. H. Ziele, collapsible-tube outlet.
- No. 29603.—United Shoe Machinery Company, clicking block or table. (J. B. Gilbert.)
- No. 29604.—United Shoe Machinery Company, lasting and tacking machine. (A. Bates and A. Caselton.)
- No. 29610.—F. W. Payne, time-limit lock.
- No. 29611.—T. S. Gurr and R. J. Hobbs, train-signalling apparatus.
- No. 29612.—D. O. Stewart and S. M. Bower, milking-machine releaser.
- No. 29615.—G. Pilling, hinging lid to box.
- No. 29633.—V. J. McAnully, wire coiler and uncoiler.
- No. 29638.—R. D. Jameson, lamp.
- No. 29641.—H. Chapman, milk-releaser.
- No. 29661.—T. Branton, wheel-scoop.
- No. 29670.—A. H. Wright, advertisement-display regulator.
- No. 29676.—R. E. N. Matthews, aeroplane.
- No. 29677.—J. J. Charley, vehicle.
- No. 29678.—J. J. Charley, vehicle.
- No. 29679.—N. Ogden, butter-box.
- No. 29685.—J. C. Smith, and W. Tweedale, metal-extraction.
- No. 29687.—J. O. Galbally, milk-releaser.
- No. 29691.—United Shoe Machinery Company, tack-pulling, &c., machine. (F. L. MacKenzie and J. B. Hadaway.)
- No. 29694.—W. H. J. Ridley, liquid-fuel-consuming generator.

(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 9th to the 23rd June, 1911, inclusive:—

- No. 26978.—L. H. Raw, ramie, &c., treatment.
- No. 27303.—T. H. Nelson and J. R. Hart, window-sash lock.
- No. 27348.—J. Mitchell, hinge.
- No. 27640.—United Shoe Machinery Company, press. (A. Bates.)
- No. 27784.—United Shoe Machinery Company, feather-edging machine. (J. N. Busell.)
- No. 27785.—J. B. King, W. E. Hughes, F. W. Hall, mausoleum.
- No. 27910.—H. Loewenthal, fencing-dropper.

No. 27969.—W. Jones, R. H. Moon, and G. W. Moselem, curtain-pole lifting, &c.

- No. 28375.—J. W. Balfour and Balfour Patents, Limited, spike.
- No. 28445.—J. Liggins, flax-scatcher.
- No. 28607.—J. C. Berry, tire tread-band.
- No. 28650.—A. H. Hansen, liquid-pasteurization.
- No. 28833.—J. May, liquid-cooling apparatus.
- No. 28876.—A. H. Hansen, pasteurizing whey, &c.
- No. 29074.—Monotype Machine (Colonial Patents) Syndicate, Limited, type-casting machine. (F. H. Pierpont and Lanston Monotype Corporation, Limited.)
- No. 29078.—H. H. Eaton, press.
- No. 29097.—E. J. J. Welch and W. J. Hope, ironing-board.

Letters Patent on which Fees have been paid.

(NOTE.—The dates are those of the payments.)

SECOND-TERM FEES.

- NO. 22741.—C. T. Haynes, lid-fastener. 17th June.
- No. 22945.—T. Parker, fuel. 13th June.
- No. 23021.—Pintsch's Patent Lighting Company, incandescent lamp. (J. Pintsch.) 19th June.
- No. 23049.—A. J. F. de Batay, ore-separation. 14th June.
- No. 23124.—Manufacturers' Machine Company, channeling-machine. (C. P. Stanbon.) 20th June.
- No. 23157.—Manufacturers' Machine Company, channel-flap layer. (W. H. Hooper.) 20th June.
- No. 23160.—Manufacturers' Machine Company, stitch-impression machine. (J. J. Heys.) 20th June.
- No. 23232.—H. J. Rabone, measuring-tape. 14th June.
- No. 23304.—Manufacturers' Machine Company, assembling boots and shoes. (W. H. Hooper.) 20th June.
- No. 23345.—United Shoe Machinery Company, sole-leveling machine. (A. Eppler.) 20th June.
- No. 23346.—United Shoe Machinery Company, welt-preparing machine. (A. Eppler.) 20th June.

THIRD-TERM FEES.

- No. 18027.—N. Ross, pump. 8th June.
- No. 18298.—United Shoe Machinery Company, die for heel-compressing machine. (C. L. Whiting.) 20th June.

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

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

- NO. 22408.—Agreement between George Fell Hutchinson, of Hawera, New Zealand, Engineer, and Robert Lambie, jun., of Pihama, New Zealand, Farmer, with reference to this invention entered on register. Hydraulic vacuum pump. (G. F. Hutchinson.) 12th June, 1911.
- Nos. 27011 and 27213.—The Economic Concrete Company, Limited, a company duly incorporated under the Companies Act, 1908, of Victoria Arcade, Auckland, New Zealand. Ferro-concrete construction. (R. W. de Montalk.) 12th June, 1911.

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

NO. 29363.—J. A. Hill. (Advertised in Supplement to *New Zealand Gazette*, No. 42, of the 18th May, 1911.) To alter the title from "Improvements in and relating to ordnance for projectiles" to "Improvements in and relating to projectiles for ordnance."

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 9th to the 22nd June, 1911, inclusive:—

- No. 28090.—J. Bailie and W. J. H. Colwell, acetylene-generator.
- No. 28139.—R. Long, knife-cleaner.
- No. 28190.—F. W. Armstrong, steam-hoist.
- No. 28234.—F. C. Moore, sauce.
- No. 28247.—A. J. P. Willis, advertising-signs.
- No. 28238.—T. J. Mitchell, flax-production.
- No. 28242.—R. Patterson and E. J. Joyce, plough-mould board.
- No. 28249.—J. Sharp and F. L. Peterson, pen-nib reservoir.
- No. 28251.—A. A. McDougall, spouting-bracket.
- No. 28253.—W. W. Smith and A. C. Murray, paper, &c., holder.

- No. 28254.—H. M. Keesing, advertising-device.
 No. 28255.—J. A. C. Garner, phonograph, &c., diaphragm.
 No. 28256.—J. A. C. Garner, phonograph, &c.
 No. 28257.—J. T. Norton, yeast-compound.
 No. 28259.—F. Lewis, wire-strainer.
 No. 28270.—T. Phillips and H. E. Wilson, speed-gear.
 No. 28273.—S. Bartlett, wrapper.
 No. 28274.—A. Smith, animal-trap.
 No. 28276.—H. Thompson and H. Kershaw, race-starter.
 No. 28286.—A. Moore, tea-strainer.
 No. 28287.—F. F. and N. M. Simpson, moisture-determining apparatus.
 No. 28293.—J. A. Webby, teat-cup.
 No. 28295.—H. P. Knutzen, vehicle-wheel.
 No. 28301.—E. Moss, grain-distributor.

Application for Letters Patent void.

APPLICATION for Letters Patent, with which complete specifications have been lodged, void owing to non-acceptance of such complete specifications, from the 9th to the 22nd June, 1911, inclusive:—

- No. 27292.—W. W. Bicknell, signalling-apparatus. (C. A. Bicknell.)*

* Omitted from prior *Gazette*.

Application for Letters Patent lapsed.

APPLICATION for Letters Patent lapsed, owing to Letters Patent not being sealed, from the 9th to the 22nd June, 1911, inclusive:—

- No. 27087.—J. Williams, lixiviator.

Letters Patent void.

LIST of Letters Patent void through non-payment of renewal fees, and through expiry of term of fourteen years, from the 9th to the 23rd June, 1911, inclusive:—

THROUGH NON-PAYMENT OF SECOND-TERM FEES.

- No. 22533.—J. Hurl and Co., Limited, sewage-treatment. (A. I. Joseph.)
 No. 22534.—A. G. Way, milk-bucket. (S. E. Bell.)
 No. 22537.—British Westinghouse Electric and Manufacturing Company, Limited, dynamo-electric machine. (B. G. Lamme.)
 No. 22538.—British Westinghouse Electric Manufacturing Company, Limited, alternating-current type motor. (B. G. Lamme.)
 No. 22539.—British Westinghouse Electric and Manufacturing Company, Limited, dynamo-electric machine. (B. G. Lamme.)
 No. 22540.—British Westinghouse Electric and Manufacturing Company, Limited, connection system for dynamo-electric machine. (B. G. Lamme.)
 No. 22545.—F. R. Beuhne, honey-separator.
 No. 22564.—E. N. Waters, cable-chain grip. (A. Dixon—G. S. Fouts.)
 No. 22568.—H. P. Pearson, straw, &c., hat.
 No. 22576.—R. Johnson, Clapham, and Morris, Limited, wire lattice. (A. Hankinson.)
 No. 22577.—A. A. Walters, lift-door closing.
 No. 22578.—A. E. Young and E. G. Kerr, check, &c., issuing machine.
 No. 22579.—The Kendrick and Hill Manufacturing Company, lawn-mower. (A. Hill.)
 No. 22582.—G. W. Wilkins, fire-resisting solution.
 No. 22585.—J. A. Steele, harvester-binder.
 No. 22589.—B. A. O. Prollins, insertion of plates in centrifugal machines.
 No. 22592.—J. H. and P. Walker, cock and tap.

THROUGH NON-PAYMENT OF THIRD-TERM FEES.

- No. 17687.—Hon. C. A. Parson, turbine.

THROUGH EXPIRY OF TERM.

Nil.

Designs expired.

THE copyright in the following designs has expired:—

- No. 287.—Barningham and Co., Dunedin, N.Z. Class 1.
 No. 291.—M. Leser, Auckland, N.Z. Class 6.

Applications for Trade Marks filed.

LIST of applications for registration of Trade Marks filed from the 9th to the 23rd June, 1911, inclusive:—

- No. 9711.—10th June.—Edgar and Co., Limited, London, Eng. Class 39.
 No. 9712.—13th June.—United Distilleries, Limited, Belfast, Ireland. Class 43.
 No. 9713.—14th June.—Mackerras and Hazlett, Limited, Dunedin, N.Z. Class 42.
 No. 9714.—14th June.—Jackson and Macdonald, Sydney, N.S.W. Class 8.
 Nos. 9715 and 9716.—15th June.—J. Baillie, Hamilton, N.Z. Classes 2 and 3.
 No. 9717.—17th June.—H. Goodacre, New Plymouth, N.Z. Class 38.
 No. 9718.—19th June.—Austral Aerated Water Company, Wellington, N.Z. Class 44.
 No. 9719.—20th June.—Vreeland Chemical Company, New York, U.S.A. Class 2.
 No. 9720.—20th June.—Carreras Limited, London, Eng. Class 45.
 No. 9721.—20th June.—Kabo Corset Company, Chicago, U.S.A. Class 38.
 No. 9722.—20th June.—H. Brooks and Co., Wellington, N.Z., and elsewhere. Class 16.
 No. 9723.—20th June.—Holzapfels Limited, Newcastle-on-Tyne, Eng. Class 50.
 No. 9724.—20th June.—Marshall's Proprietary Company, Limited, Dunedin, N.Z. Class 2.
 No. 9725.—21st June.—E. J. French, Auckland, N.Z. Class 47.

Applications for Registration of Trade Marks.

Patent Office,
 Wellington, 23rd June, 1911.

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

No. of application: 9189.

Date: 25th November, 1910.

TRADE MARK.



The applicants claim that the said trade mark has been used by them in respect of the articles mentioned from a date at least as early as the 18th day of March, 1889.

NAME.

THE CROWN PERFUMERY COMPANY, of Sidney Road, Homerton, London, England.

No. of class: 48.

Description of goods: Perfumery (including toilet articles, preparations for the teeth and hair, and perfumed soap).

No. of application : 9251.
Date : 20th December, 1910.

TRADE MARK.



**NORWAY
N.S. SPECIAL**

NAME.

A/S HURUM FABRIKER, a joint-stock company, of Jeløen, near Moss, Norway, Manufacturers.

No. of class : 50 (1).

Description of goods : Sulphate cellulose, or wood-pulp, manufactured according to a sulphate process—that is to say, a sulphate or soda pulp.

No. of application : 9446.
Date : 10th March, 1911.

TRADE MARK.



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

NAME.

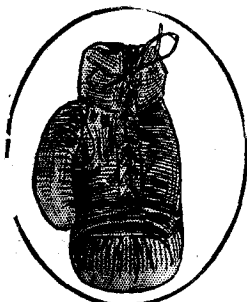
LANGGUTH AND Co., of Custom Street, Auckland, in the Dominion of New Zealand, Merchants.

No. of class : 42.

Description of goods : Tinned salmon.

No. of application : 9499.
Date : 29th May, 1911.

TRADE MARK.



The essential particular of this trade mark is the device of a boxing-glove.

B

NAME.

ANDRÉ CHOQUEL, of Hamilton, Waikato, in the Dominion of New Zealand, Tobacco-manufacturer.

No. of class : 45.

Description of goods : Tobacco.

No. of application : 9578.

Date : 25th April, 1911.

TRADE MARK.



NAME.

DIRK HENDRIK VETTEWINKEL AND DIRK VETTEWINKEL, trading as "The Japanol Enamel Company," of Culford Works, Culford Mews, Ball's Pond Road, London N., England, Manufacturers.

No. of class : 1.

Description of goods : Paints, lacquers, varnishes, and enamel paints, all being goods included in Class 1.

No. of application : 9614.

Date : 6th May, 1911.

TRADE MARK.

The word

TRANSPORT.

NAME.

THE TRANSPORT SHOE COMPANY, of Phoenix Chambers, Queen Street, Auckland, in the Dominion of New Zealand.

No. of class : 38.

Description of goods : Boots and shoes.

No. of application : 9615.

Date : 6th May, 1911.

TRADE MARK.



The essential particular of this trade mark is a crown within a circle; and any right to the exclusive use of the word "Rotorua" is disclaimed.

NAME.

DIRECTOR OF TOURIST AND HEALTH RESORTS OF THE DEPARTMENT OF AGRICULTURE, COMMERCE, AND TOURISTS, of Wellington, in the Dominion of New Zealand.

No. of class : 42.

Description of goods : Trout caught in Rotorua Acclimatization District for sale.

No. of application : 9633.

Date : 16th May, 1911.

TRADE MARK.



The essential particulars of this trade mark are the word "Violo" and the design.

NAME.

VIOLO MANUFACTURING COMPANY (owner, Cland Stanley Wilson), of Merryvill Road, Pymble, New South Wales, in the Commonwealth of Australia.

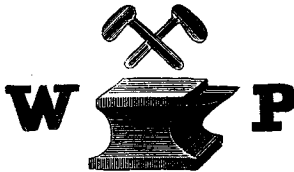
No. of class: 50.

Description of goods: Boot and linoleum polish.

No. of application: 9641.

Date: 20th May, 1911.

TRADE MARK.



The applicants claim that the said trade mark has been used by them and their predecessors in business since about the year 1844.

NAME.

WARD AND PAYNE, of West Street, Sheffield, England, Manufacturers.

No. of class: 13.

Description of goods: Spades, shovels, hammers; hay, digging, and manure forks; hoes, pickaxes, vices; engineers', joiners', contractors', agricultural, and other metal tools, implements, and forgings included in this class and not included in other classes.

No. of application: 9648.

Date: 24th May, 1911.

TRADE MARK.

The word

COMENTHOL.

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

No claim is made to the exclusive use of the word "Menthol."

NAME.

WILLIAM BARNETT, of Cathedral Square, Christchurch, in the Dominion of New Zealand, Chemist.

No. of class: 3.

Description of goods: Cough-mixture and drugs and all medicated articles included in Class 3.

No. of application: 9673.

Date: 1st June, 1911.

TRADE MARK.

The words

GOLDEN MORN
CHOICEST CREAMERY BUTTER.

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

NAME.

F. N. R. MEADOWS, of Stout Street, Wellington, in the Dominion of New Zealand, Produce-merchant.

No. of class: 42.

Description of goods: Butter.

No. of application: 9676.

Date: 2nd June, 1911.

TRADE MARK.



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

NAME.

ROSS AND GLENDING, LIMITED, of 166 High Street, Dunedin, in the Dominion of New Zealand.

No. of class: 38.

Description of goods: Boots and shoes.

No. of application: 9680.

Date: 6th June, 1911.

TRADE MARK.

The word

VITAFER.

NAME.

SOUTHALL BROS. AND BARCLAY, LIMITED, of 19, 20, and 21 Lower Priory, Birmingham, Warwickshire, England, Manufacturing Chemists.

No. of class: 3.

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

No. of application: 9681.

Date: 6th June, 1911.

TRADE MARK.

The word

VITAFER.

NAME.

SOUTHALL BROS. AND BARCLAY, LIMITED, of 19, 20, and 21 Lower Priory, Birmingham, Warwickshire, England, Manufacturing Chemists.

No. of class: 42.

Description of goods: Substances used as food or as ingredients in food.

No. of application: 9685.

Date: 6th June, 1911.

TRADE MARK.



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

NAME.

WESTMINSTER TOBACCO COMPANY, LIMITED, of 63 Fenchurch Street, London E.C., England, Tobacco-manufacturers.

No. of class: 45.

Description of goods: Manufactured tobacco.

No. of application: 9686.

Date: 6th June, 1911.

TRADE MARK.



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

NAME.

MASPERO FRERES, LIMITED, of registered office, Cecil Chambers, 86 Strand, London W.C., England, Tobacco-manufacturers.

No. of class: 45.

Description of goods: Manufactured tobacco.

No. of application : 9696.
Date : 7th June, 1911.

TRADE MARK.

The word

NEPERA.

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

NAME.

KODAK, AUSTRALASIA, LIMITED, of 6 Mercer Street, Wellington, in the Dominion of New Zealand, Photographic Merchants.

No. of class : 39.
Description of goods : Photographic papers.

No. of application : 9697.
Date : 7th June, 1911.

TRADE MARK.

The word

NEPERA.

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

NAME.

KODAK, AUSTRALASIA, LIMITED, of 8 Mercer Street, Wellington, in the Dominion of New Zealand.

No. of class : 1.
Description of goods : Photographic chemicals.

No. of application : 9698.
Date : 7th June, 1911.

TRADE MARK.

The words

ROYAL STANDARD.

The essential particulars of this trade mark are the words "Royal Standard."

No claim is made to the exclusive use of a representation of a Royal Standard.

NAME.

KODAK, AUSTRALASIA, LIMITED, of 6 Mercer Street, Wellington, in the Dominion of New Zealand, Photographic Merchants.

No. of class : 39.
Description of goods : Photographic papers.

No. of application : 9699.
Date : 7th June, 1911.

TRADE MARK.

The words

ROYAL STANDARD.

The essential particulars of this trade mark are the words "Royal Standard."

No claim is made to the exclusive use of a representation of a Royal Standard.

NAME.

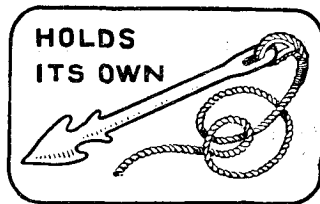
KODAK, AUSTRALASIA, LIMITED, of 6 Mercer Street, Wellington, in the Dominion of New Zealand, Photographic Merchants.

No. of class : 15.
Description of goods : Photographic plates.

No. of application : 9704.
Date : 7th June, 1911.

TRADE MARK.

HARPOON BRAND



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

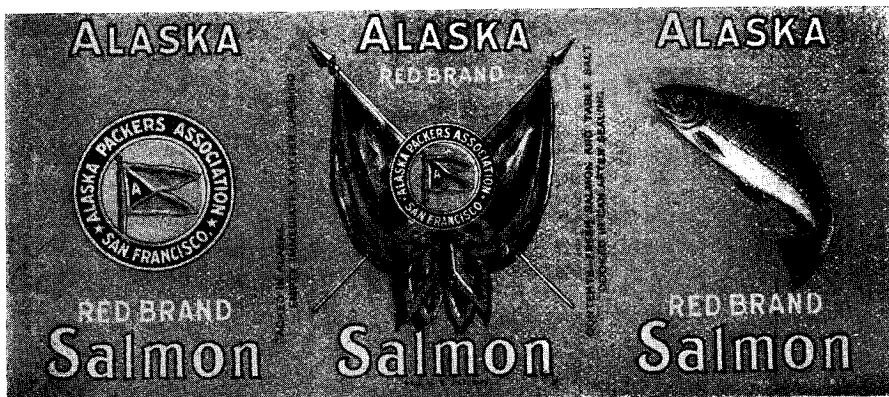
NAME.

LEVER BROS., LIMITED, of Balmain, State of New South Wales, Commonwealth of Australia, Manufacturers.

No. of class : 47.
Description of goods : Common soap, soap-powders, candles, matches, starch, blue, washing-soda, detergents, and oil for illuminating, heating, or lubricating purposes.

No. of application : 9705.
Date : 7th June, 1911.

TRADE MARK.



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

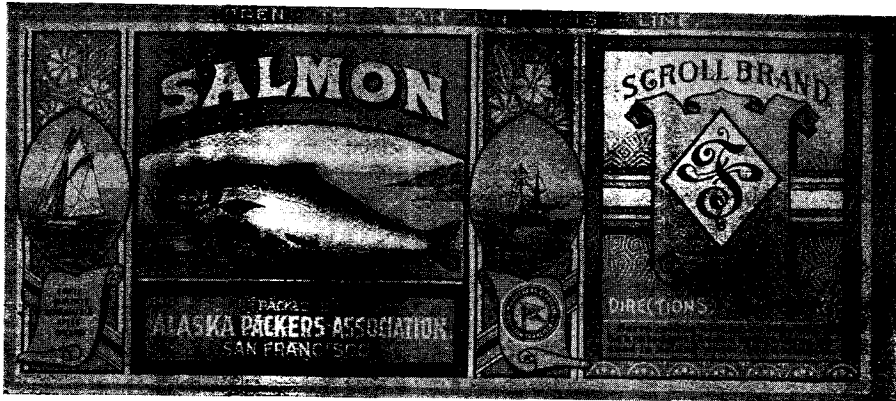
NAME.

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

No. of class : 42.
Description of goods : Tinned or canned, dried and preserved salmon, and salmon-products of all descriptions.

No. of application: 9707.
Date: 7th June, 1911.

TRADE MARK.



The essential particulars of this trade mark are the combination of devices and the word "Scroll"; and applicants disclaim any right to the exclusive use of the added matter, excepting their name and address.

NAME.

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

No. of class: 42.

Description of goods: Tinned or canned, dried and preserved salmon, and salmon-products of all descriptions.

No. of application: 9708.
Date: 7th June, 1911.

TRADE MARK.



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

NAME.

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

No. of class: 42.

Description of goods: Tinned or canned, dried and preserved salmon, and salmon-products of all descriptions.

No. of application: 9711.
Date: 10th June, 1911.

TRADE MARK.

The word

VERONIQUE.

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

NAME.

EDGAR AND Co., LIMITED, of No. 84 and 34A Moorfields, London E.C., England.

No. of class: 39.

Description of goods: Loose-leaf ledgers and devices relating to same and included in this class, and books.

No. of application: 9713.
Date: 14th June, 1911.

TRADE MARK.

The word

CASCADE.

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

NAME.

MACKERRAS AND HAZLETT, LIMITED, of 43 Crawford Street, Dunedin, in the Dominion of New Zealand.

No. of class: 42.

Description of goods: Tea.

No. of application: 9714.
Date: 14th June, 1911.

TRADE MARK.

The word

REXOPHONE.

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

NAME.

JACKSON AND MACDONALD, of Kent and Drutt Streets, Sydney, in the State of New South Wales, Commonwealth of Australia, Importers of Musical Instruments and Phonographs.

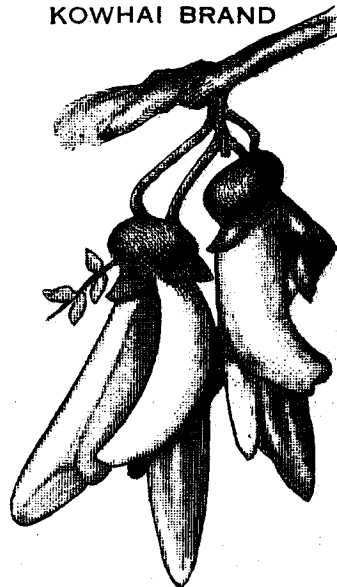
No. of class: 8.

Description of goods: Talking-machines and like sound recording and reproducing apparatus.

No. of application: 9715.
Date: 15th June, 1911.

TRADE MARK.

KOWHAI BRAND



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

NAME.

JAMES BAILLIE, of Hamilton, Waikato, in the Dominion of New Zealand, Chemist.

No. of class: 2.

Description of goods: All goods included in this class.

No. of application: 9719.
Date: 20th June, 1911.

TRADE MARK.

The word

“ELECTRO”

NAME.

THE VREELAND CHEMICAL COMPANY, of Hudson Terminal Building, 50 Church Street, New York, United States of America, Manufacturers.

No. of class: 2.

Description of goods: Chemical substances used for agricultural, horticultural, veterinary, and sanitary purposes.

No. of application: 9721.
Date: 20th June, 1911.

TRADE MARK.

The word

KABO.

NAME.

KABO CORSET COMPANY (a corporation organized and existing under and by virtue of the laws of the State of West Virginia), of Milwaukee Avenue, Chicago, Illinois, United States of America.

No. of class: 38.

Description of goods: Corsets.

No. of application: 9722.
Date: 20th June, 1911.

TRADE MARK.

The word

HYBROTILE.

NAME.

HENRY BROOKS AND Co., of 91 Bishopsgate, London, England; Wynyard Buildings, Sydney, New South Wales, Australia; 59 to 65 Elizabeth Street, Melbourne, Victoria, Australia; Moirs Buildings, St. George's Terrace, Perth, Western Australia; and 116 Upper Willis Street, Wellington, in the Dominion of New Zealand, Merchants.

No. of class: 16.

Description of goods: Tiles included in this class.

No. of application: 9723.
Date: 20th June, 1911.

TRADE MARK.

The word

ALADDIN.

NAME.

HOLZAPFELS LIMITED, of Milburn House, Dean Street, Newcastle-on-Tyne, England, Manufacturers and General Merchants.

No. of class: 50.

Description of goods: Metal-polish, and other polishing preparations.

No. of application: 9724.
Date: 20th June, 1911.

TRADE MARK.

The word

BLYTORPH.

NAME.

MARSHALL'S PROPRIETARY COMPANY, LIMITED, of 450 Moray Place East, Dunedin, in the Dominion of New Zealand, Chemical-manufacturers.

No. of class: 2.

Description of goods: Insecticides.

No. of application: 9725.
Date: 21st June, 1911.

TRADE MARK

The words

JOY JOY.

The essential particulars of this trade mark are the words "Joy Joy."

NAME.

ERNEST JOHN FRENCH, of Gordon Road, Mount Eden, Auckland, in the Dominion of New Zealand, Commercial Traveller.

No. of class: 47.

Description of goods: Washing-fluid.

J. C. LEWIS,
Registrar.

Trade Marks registered.

LIST of Trade Marks registered from the 9th to the 23rd June, 1911, inclusive:—

- No. 7410/8677.—J. Murdoch. Class 50. (*Gazette* No. 41, of the 5th May, 1910.)
- Nos. 7499/9453 and 7500/9455.—Ellis and Manton. Class 47. (*Gazette* No. 23, of the 28rd March.)
- Nos. 7501/9442 and 7502/9512.—R. D. D. McLean. Class 4. (*Gazette* No. 28, of the 6th April.)
- No. 7503/9253.—Fluenzol Proprietary. Class 3. (*Gazette* No. 12, of the 9th February.)
- No. 7504/9397.—W. Reeves. Class 50. (*Gazette* No. 28, of the 6th April.)
- No. 7505/9513.—Thomson, Lewis, and Co. Class 44. (*Gazette* No. 28, of the 6th April.)
- No. 7506/9516.—J. Aston. Class 3. (*Gazette* No. 28, of the 6th April.)
- No. 7507/9276.—Dunlop Rubber Company of Australasia, Limited. Class 40. (*Gazette* No. 7, of the 26th January.)
- No. 7508/9464.—D. Hutcheon and W. Hay. Class 42. (*Gazette* No. 28, of the 6th April.)
- No. 7509/9515.—J. Neil, Limited. Class 3. (*Gazette* No. 28, of the 6th April.)
- No. 7510/9075.—Citex Fire Extinguisher Company, Limited. Class 6. (*Gazette* No. 97, of the 3rd November, 1910.)
- No. 7511/9440.—Bycroft Limited. Class 42. (*Gazette* No. 28, of the 6th April.)
- No. 7512/9462.—Guinness and LeCren, Limited. Class 46. (*Gazette* No. 28, of the 6th April.)
- No. 7513/9275.—Dunlop Rubber Company of Australasia, Limited. Class 38. (*Gazette* No. 28, of the 6th April.)
- No. 7514/9476.—Borsdorff and Co. Class 38. (*Gazette* No. 28, of the 6th April.)
- No. 7515/9484.—H. M. Cuff. Class 3. (*Gazette* No. 28, of the 6th April.)
- No. 7516/9488.—J. P. Cochrane and Co. Class 49. (*Gazette* No. 28, of the 6th April.)
- No. 7517/9489.—Radio Company, Limited. Class 50. (*Gazette* No. 28, of the 6th April.)
- No. 7518/9064.—Kolynos Incorporated. Class 48. (*Gazette* No. 2, of the 12th January.)
- No. 7519/9506.—New Zealand Candle Company, Limited. Class 47. (*Gazette* No. 28, of the 6th April.)

Trade Mark Renewal Fee paid.

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

- No. 2130/1703.—11th September, 1911.—Union Oil, Soap, and Candle Company, Limited, Auckland, N.Z. 23rd June, 1911.

Trade Marks removed from the Register.

TRADe Marks removed from the Register owing to the non-payment of the renewal fee, from the 9th to the 23rd June, 1911, inclusive:—

No. 1930/1583.—11th March, 1897.—J. Clarke and Co., Limited, Belfast, Ireland. Class 3.

No. 1932/1566.—11th March, 1897.—H. S. Chipman, Sydney, N.S.W. Class 7.

No. 1938/1545.—22nd March, 1897.—J. Purdie, Dunedin, N.Z. (H. W. and W. J. Phillips.) Class 44.

Subsequent Proprietors of Trade Marks registered.

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

NOS. 844/693 and 845/694.—The D.S.C., Limited, of Chancery Street, Auckland, N.Z. (Drapery Importing and Auckland Furniture Company, Limited.) 23rd June, 1911.

No. 6108/4943.—Radium Polishes, Limited, a company duly incorporated under the Companies Act, 1908, of Martinborough, N.Z. (M. A. McLeod—McLeod and Son.) 20th June, 1911.

Application for Trade Mark opposed.

NOTICE of opposition has been filed in the following case:—

No. 9632.—A. J. S. Blythe. Oppose by Whittome, Stevenson, and Co., Limited.

Application for Trade Mark withdrawn.

THE following application for Trade Mark has been withdrawn:—

No. 9441.—Bycroft Limited. (Advertised in Supplement to *New Zealand Gazette*, No. 28, of the 6th April, 1911.)

Request for Amendment of Trade Mark Application.

NO. 8654.—Bataafsche Petroleum-Maatschappij. (Advertised in Supplement to *New Zealand Gazette*, No. 77, of the 11th August, 1910.)

To amend the statement of goods by striking out "vaseline, petroleum jelly, soap."

ILLUSTRATIONS OF INVENTIONS.

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

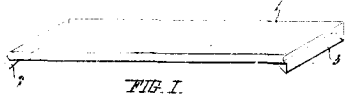


FIG. 1.

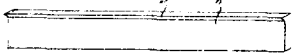


FIG. 2.



FIG. 3.

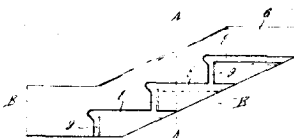


FIG. 4.

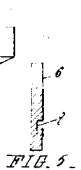


FIG. 5.

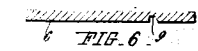


FIG. 6.

Concrete Steps. Napier. 29567.

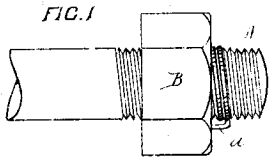


FIG. 1.

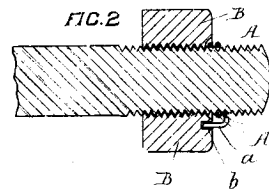


FIG. 2.

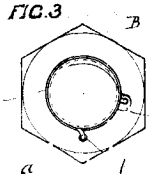


FIG. 3.



FIG. 4.

Nut-lock. McDonald. 29291.

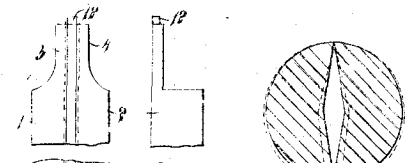


FIG. 1.



FIG. 2.

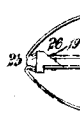


FIG. 3.

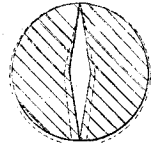


FIG. 4.

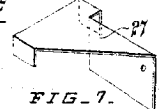


FIG. 5.

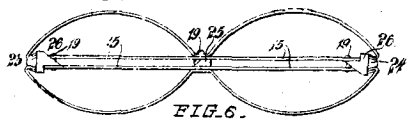


FIG. 6.

Concrete-core Mould. Butterworth. 28210.

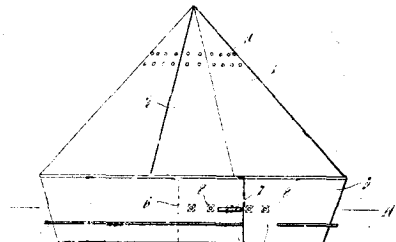


FIG. 1.

Frying-pan Cover. Hogg. 29552.

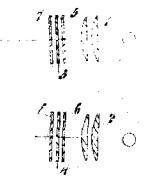


FIG. 1.

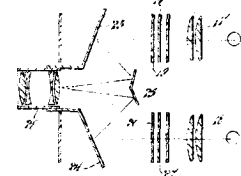


FIG. 2.

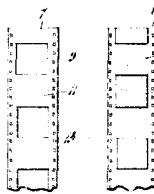


FIG. 3.



FIG. 4.

Cinematograph. Milburn. 27958.

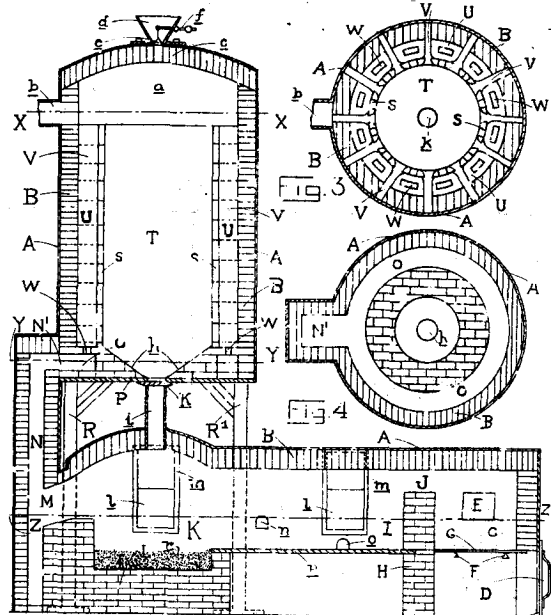


FIG. 1.

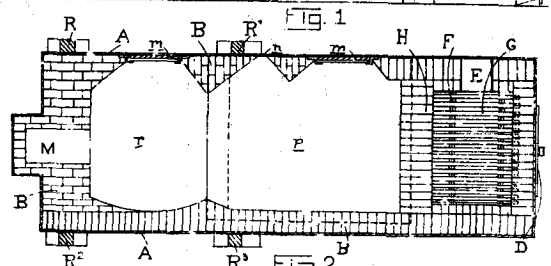


FIG. 2.

Furnace, Iron and Steel. Ridley. 28435.

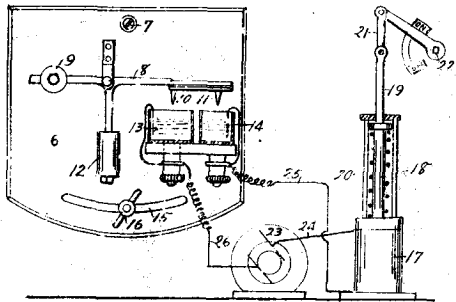
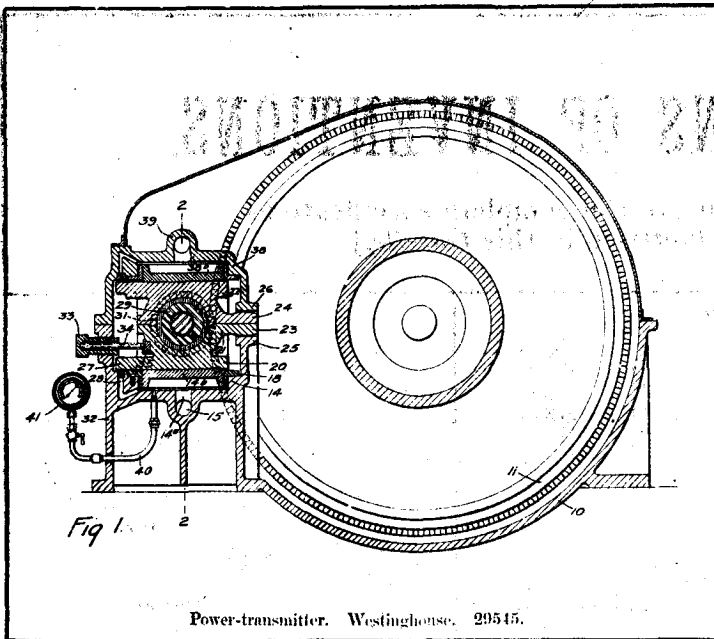
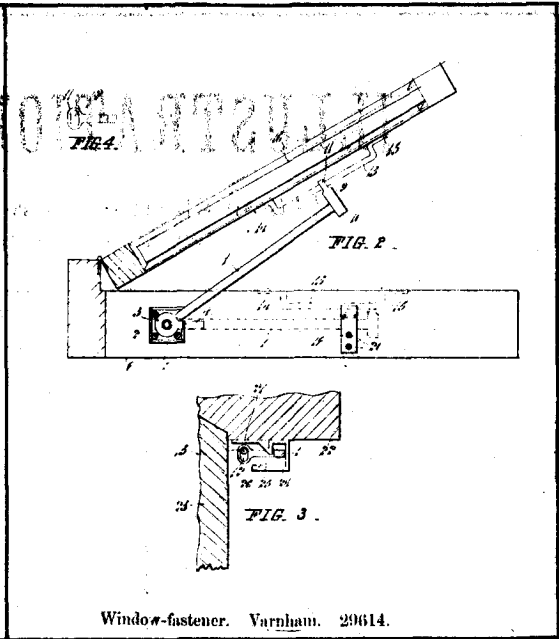


FIG. 3.

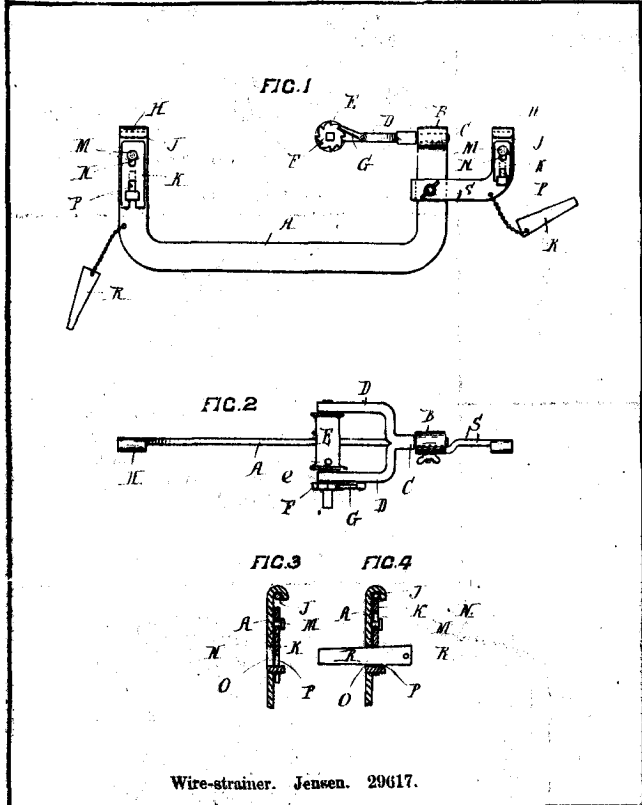
Marine engine "Racing" Preventer. Tanner. 29275.



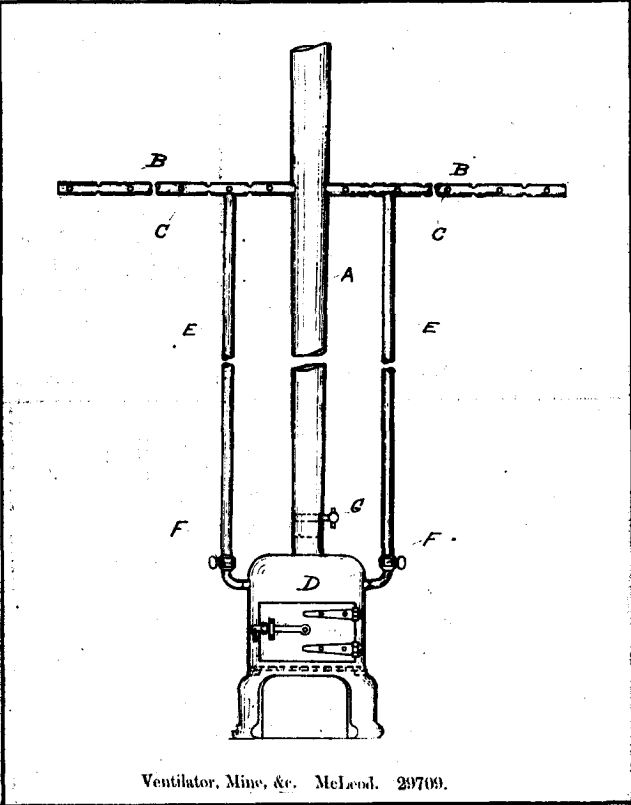
Power-transmitter. Westinghouse. 29545.



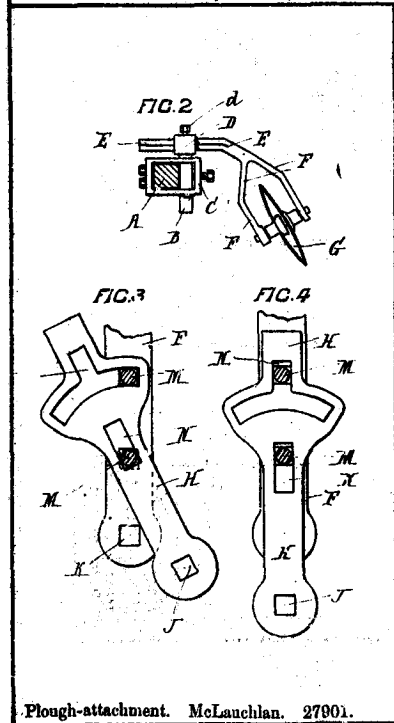
Window-fastener. Varnham. 29614.



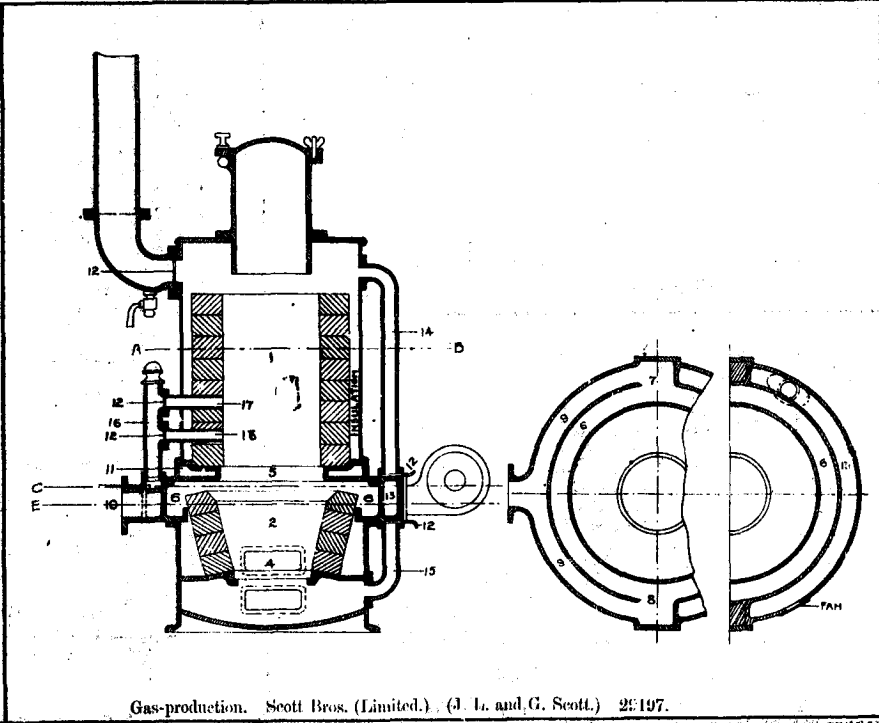
Wire-strainer. Jensen. 29617.



Ventilator, Mine, &c. McLeod. 29709.



Plough-attachment. McLauchlan. 27901.



Gas-production. Scott Bros. (Limited). (J. L. and G. Scott.) 28197.

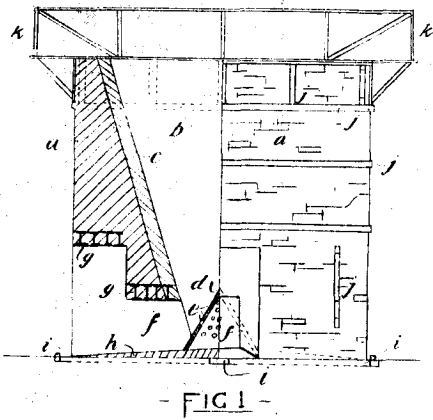


FIG. 1.

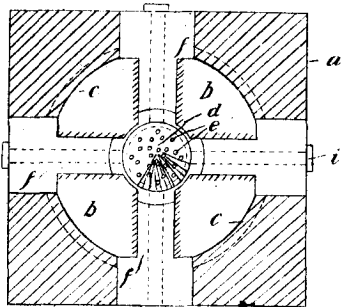
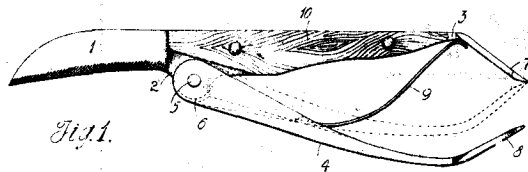


FIG. 2.

Lime-kiln. Miller. (Dev.) 29479.



Castrating-tool. Allen. 29496.

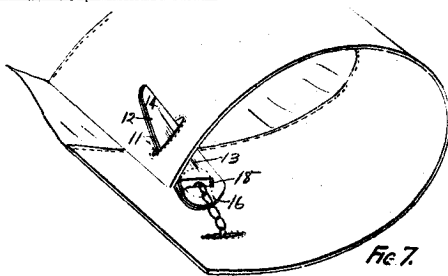
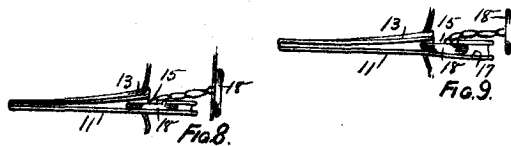


FIG. 7.



Link-in-cuff Inserter. W. L. and J. K. B. Lister. 29652.

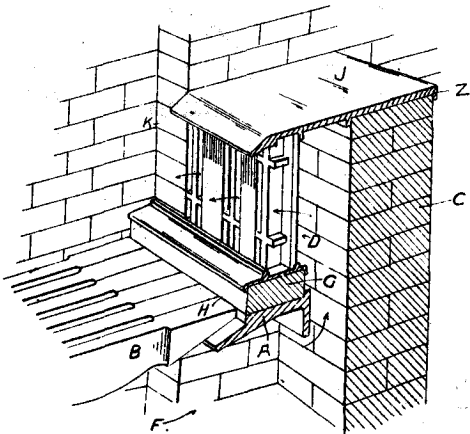


FIG. 1.

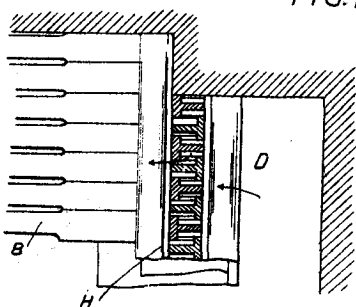


FIG. 2.

Boiler-furnace. Muir-Vincent Smoke Consumer and Fuel Economizer Company (Limited). (Vincent and Muir.) 29498.

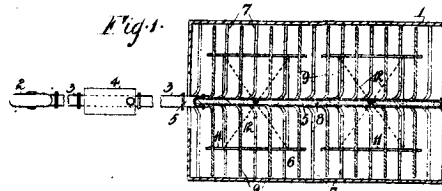


FIG. 1.

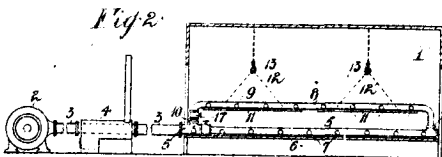


FIG. 2.

Sheep-fleece Dryer. Afford and Finch. 29628.

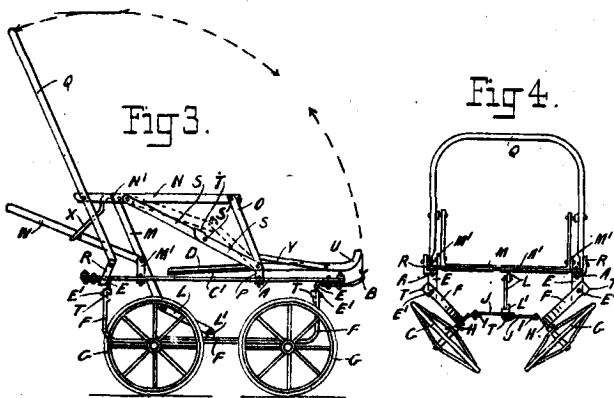


FIG. 3.

FIG. 4.

Go-cart Undercarriage. T. and P. Wallace. 29650.

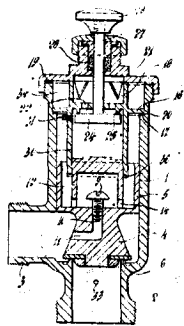


FIG. 1.

Closet-flush. Turnbull. 29600.

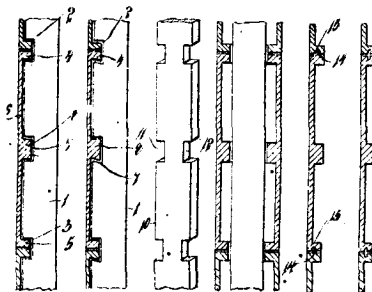
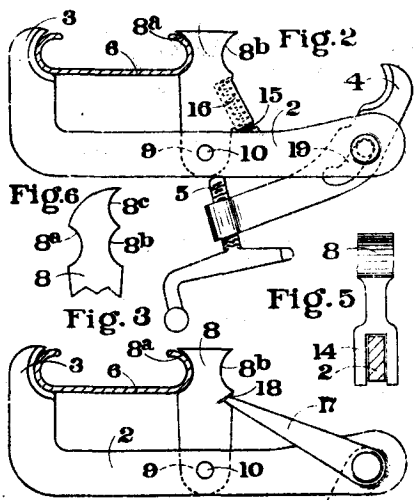
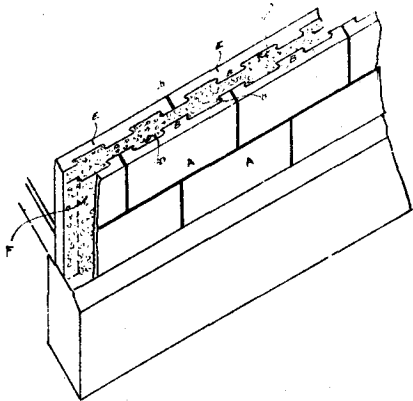


FIG. 1 FIG. 2 FIG. 3 FIG. 4 FIG. 5 FIG. 6.

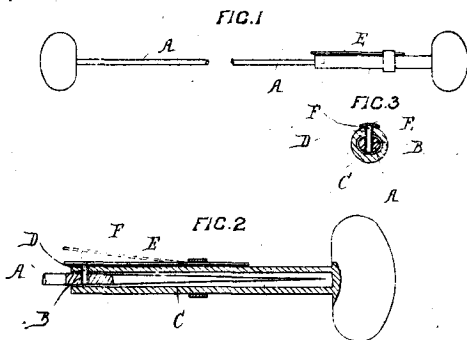
Concrete-building Studs and Boards. De Montalk. 29533.



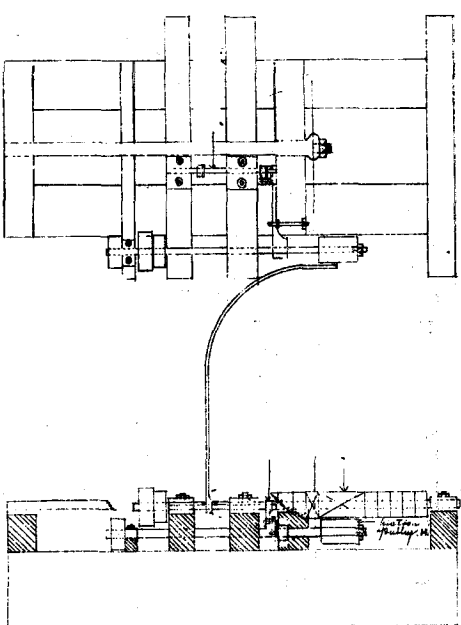
Wheel-rim, Spare, Attachment to Car. Moss. 29062.



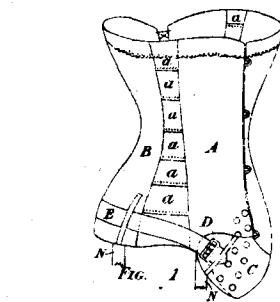
Concrete-building Construction. Pinches. 28074.



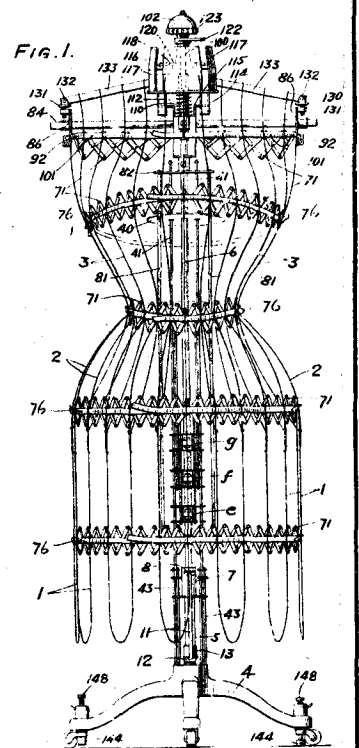
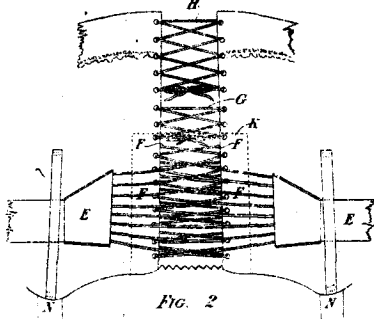
Hat-pin Protector. Johnson. 29587.



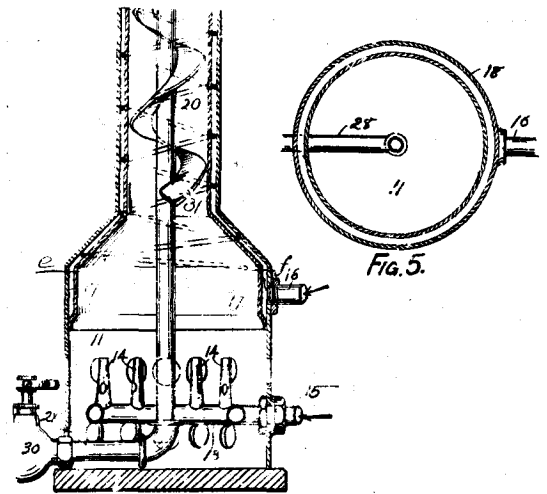
Saw-bench Return Feed. Uddstrom. 28258.



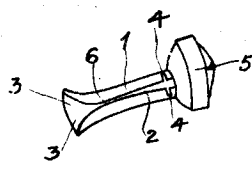
Corset. Jenyns. 29624.



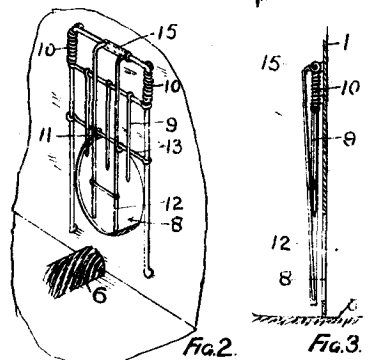
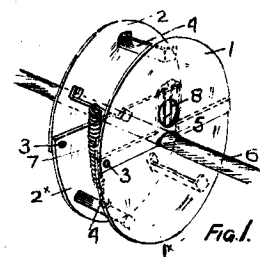
Dress-form. Baldwin and Rayward. (Kearns Manufacturing Company.-Rea.) 29595.



Water-heater. Murphy. 29606.



Hat-pin Protector. Gunn. 29580.



Rat-trap. Worthington. 29635.