

Patents, Designs, and Trade Marks

SUPPLEMENT

TO THE

NEW ZEALAND GAZETTE

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

INTERNATIONAL CONVENTION.

THE following countries now belong to the Convention :—

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

* Trade marks only.

Separate arrangements have been made between Australia and New Zealand.

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

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

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.)

Southee, W., Akatarawa, N.Z.	..	..	Blight-specific; 30698; 8th January.
Southee, A., Akatarawa, N.Z.	..	..	Blight-specific; 30698; 8th January.
Easterfield, T. H., Wellington, N.Z.	..	..	Ammonium-sulphate; 30699; 8th January.
Colbran, J. B., London, Eng.	..	..	Incandescent burner; 30700; 9th January.
Lysaght, J., Limited, Bristol, Eng. (<i>Foan, H. W.</i>)	..	..	Wire-netting machine*; 30701; 9th January.
Canfield, R. A., Providence, U.S.A. (<i>Brown, H. M.</i>)	..	..	Bottle-stopper*; 30702; 9th January.
Beadman, J. B., Keighley, Eng.	..	..	Axle-box; 30703; 9th January.
Macklin, H. J., Ulverston, Eng.	..	..	Axle-box; 30703; 9th January.
Flürscheim, B. J., Fleet, Eng.	..	..	Explosive*; 30704; 24th February, 1910.†
Flürscheim, B. J., Fleet, Eng.	..	..	Explosive*; 30705; 28th April, 1910.†
Healey, L., Leeston, N.Z.	..	..	Vehicle-jack; 30706; 10th January.
Jackson, F., Waimate, N.Z.	..	..	Halter and tie-ropes; 30707; 9th January.
Storey, I. H., Lancaster, Eng.	..	..	Wall-surface plate*; 30708; 4th October, 1911.†
McCalla, W. E., Lancaster, Eng.	..	..	Wall-surface plate*; 30708; 4th October, 1911.†
Griffiths, A., Herne Hill, Eng.	..	..	Wall-surface plate*; 30708; 4th October, 1911.†
Aston, C. W., Christchurch, N.Z.	..	..	Railway-signal; 30709; 10th January.
Leitch, W., Melbourne, Vic.	..	..	Bakers' oven*; 30710; 10th January.
Kennedy, C. D., Napier, N.Z. (<i>Wanklyn, H. A.</i>)	..	..	Puncture-sealing*; 30711; 10th January.
Pearce, J., Darlington, N.S.W.	..	..	Raft-chock, &c.; 30712; 10th January.
Wigmore, F. W., Hawthorn, Vic.	..	..	Candlestick*; 30713; 10th January.
Ellis, P., Auckland, N.Z.	..	..	Concrete-building; 30714; 11th January.
Paterson, J., Auckland, N.Z.	..	..	Sand-soap, &c., moulding*; 30715; 11th January.
Sabroe, A., Hadersleben, Ger.	..	..	Milking-machine*; 30716; 11th January.
Maitland, J., Clinton, N.Z.	..	..	Fencing-standard; 30717; 11th January.
Coombe, T., Kojonup, W. Aust.	..	..	Fencing-tool; 30718; 11th January.
Coombe, T., Kojonup, W. Aust.	..	..	Fencing-tool; 30719; 11th January.
Spicer, A., Christchurch, N.Z.	..	..	Telephone-cap*; 30720; 10th January.
Jones, D. R., Wanganui, N.Z.	..	..	Steam-cooker; 30721; 12th January.
Harker, W. J., Auckland, N.Z.	..	..	Boot-sole; 30722; 10th January.
Rich, F. R., Auckland, N.Z.	..	..	Boot-sole; 30722; 10th January.
Wylie, R., Christchurch, N.Z.	..	..	Hatpin; 30723; 10th January.
Haigh, H. R., Derwent Park, Eng.	..	..	Train-lighting valve*; 30724; 10th January.
Salmon, J. B., Dunedin, N.Z.	..	..	Pneumatic tire; 30725; 11th January.
Roy, E. W., Dunedin, N.Z.	..	..	Pneumatic tire; 30725; 11th January.
Cooper, W. T., Oamaru, N.Z.	..	..	Destroying flies*; 30726; 13th January.
Hamlin, E. A. G., Napier, N.Z.	..	..	Hatpin-guard; 30727; 15th January.
Thompson, F. O., Auckland, N.Z.	..	..	Advertisement-display; 30728; 13th January.
Jackson, H., Garstang, Eng.	..	..	Paper-pulp, &c., manufacture*; 30729; 16th January.
Wainwright, H. W., Seven Kings, Eng.	..	..	Cigarette-mouthpiece manufacture*; 30730; 20th January, 1911.†
Lassen, A. J. L., Fredericksberg, Den.	..	..	Bottle-closure; 30731; 16th January.
Oallinan, A. J., Melbourne, Vic.	..	..	Tire-cover*; 30732; 16th January, 1911.†
Heinecke, V. J., Murrumbidgee, Vic. (<i>Clark, E.</i>)	..	..	Tire-cover*; 30732; 16th January, 1911.†
Welsford, L. W., Hampton, Vic.	..	..	Concrete-block mould*; 13th March, 1911.†
Barton, W. A., Malvern, Vic.	..	..	Concrete-block mould*; 13th March, 1911.†
Salmon, J. B., Dunedin, N.Z.	..	..	Cycle-driving belt; 30734; 13th January.
Roy, E. W., Dunedin, N.Z.	..	..	Cycle-driving belt; 30734; 13th January.
Rayward, H. W., Wellington, N.Z. (<i>Condensite Company of America.</i>)	..	..	Phenolic condensation*; 30735; 16th January.
Edwards, H. H., Croydon Bush, N.Z.	..	..	Rabbit-trap; 30736; 16th January.
Craig, C. J., Gisborne, N.Z.	..	..	Shearing-machine elbow-joint*; 30737; 16th January.
Craig, H. A., Gisborne, N.Z.	..	..	Shearing-machine elbow-joint*; 30737; 16th January.
Schwartz, E. A., Palmerston North, N.Z.	..	..	Bracket-support for electric-light burners, &c.; 30738; 17th January.
Wedderspoon, W. C., Wellington, N.Z.	..	..	Bracket-support for electric-light burners, &c.; 30738; 17th January.
Hackney, L. S., St. Paul, U.S.A.	..	..	Motor-plough*; 30739; 17th January.
Hackney, L. S., St. Paul, U.S.A.	..	..	Traction-engine steering-device*; 30740; 17th January.
Pierce, J., Dunedin, N.Z.	..	..	Kitchen-range attachment; 30741; 16th January.
Ponninghaus, W. B. D., South Yarra, Vic.	..	..	Shower-bath*; 30742; 16th January.
Burns, E. J., Chicago, U.S.A.	..	..	Gas-regulator*; 30743; 18th January.
Southee, G., Upper Hutt, N.Z.	..	..	Blight-destroyer*; 30744; 18th January.
Standish, F., Upper Hutt, N.Z.	..	..	Blight-destroyer*; 30744; 18th January.
Moran, M., Upper Hutt, N.Z.	..	..	Blight-destroyer*; 30744; 18th January.
McHarrie, W., Hamilton East, N.Z.	..	..	Cement-bag; 30745; 17th January.

Complete Specifications filed after Provisionals.

LIST of complete specifications filed after provisional specifications from the 5th to the 18th January, 1912, inclusive:—

- No. 29343.—T. McGann and R. G. Pitts, window-fastening.
- No. 29385.—J. R. Cruickshank, butter-receptacle.
- No. 29406.—J. C. Datson, dentrifice.
- No. 29467.—G. A. Clark, manure-mixer.
- No. 29777.—W. Sinton, sash-cord fastener.
- No. 30086.—D. M. Gillies, packing-ring.
- No. 30099.—S. G. Smith, acetylene-generator.
- No. 30322.—C. W. Clayton, wreck-locating buoy.

Notice of Acceptance of Complete Specifications.

Patent Office,

Wellington, 24th January, 1912.

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. 29027.—20th January, 1911.—ROBERT BURN, of Wellington, New Zealand, Engineer. An improved machine for printing and forming address tags, labels, tickets, or the like.*

Claims.—(1.) In means for the purposes described, a frame having means thereon for the feeding of a continuous strip or strips of paper intermittently across its top, and a platen printing-machine situated at one end of the frame and across the table of which the strip or strips is or are led, substantially as specified. (2.) In means for the purposes described, the combination with a frame having printing-mechanism at one end, of a pair of feeding-rollers at the other end, and between which a continuous strip of paper passing first through the printer is led, and means for imparting an intermittent partial rotation to such rollers consisting of a ratchet-wheel upon one roller, a pinion loose upon the roller-spindle and carrying pawls engaging with the ratchet-wheel, a rack-bar gearing with the pinion, and a rotating crank-disc to which the bar is connected, substantially as specified.

(Specification, 12s.)

[NOTE.—Here follow seven other claims.]

No. 29090.—31st January, 1911.—JOHN GREENSLADE, of Prebbleton, Canterbury, New Zealand, Engineer. Improvements in threshing-machines.*

Extract from Specification.—In carrying out the invention the deflecting-board is made capable of variable width by providing it with a shutter arranged along it and adapted to project more or less beyond its edge. Suitable means for actuating this shutter are provided, such means consisting of a rack and pinion or other gearing of a like nature. The board is also mounted so that it may be canted to any desired angle by hinging it in a suitable manner to its supports. Thus it may be adjusted either by altering its angle or by shifting its shutter. The side pull of the air-currents upon the grain is prevented by constructing a number of parallel passages or channels through which the air is drawn after it has passed over the riddle, so that the currents will thus be drawn straight across the riddle should the exhaust-fan have been placed or shifted to one side. The passage to the exhaust-fan is also provided with a lip which will serve to prevent any wheat-heads or the like passing into the fan.

(Specification, 4s.)

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

No. 29127.—13th February, 1911.—HENRY MOSS KEESING, of 144 Albert Street, Auckland, New Zealand, Plumber. An improved open grate for use with gas fires, radiators, and the like.*

Claim.—(1.) An improved open grate for use with gas fires, radiators, and the like, made in two pieces from sheet

metal or pressed wooden moulding, by forming the recess and two side front margins in one piece, and afterwards securing the top front margin thereto in the manner and for the purpose set forth, as described and illustrated.

(Specification, 4s. 6d.)

[NOTE.—Here follow seven other claims.]

No. 29134.—15th February, 1911.—MAX OSWALD KREISSIG, of Little Taranaki Street, Wellington, New Zealand, Shop-fitter and Airtight Show-case Manufacturer.* Sectional glass show-cases for clothing and suits, and the like purposes.

Claims.—(1.) A show-case in which a door is hinged upon a sliding frame running in grooves or the like upon the inside of one side of the case, substantially as and for the purpose specified and illustrated. . . . (3.) In a show-case, the employment of an arrangement for supporting garments consisting of a slide carrying the supporting-rail and working in guides upon the top of the case, substantially as specified, and illustrated in the drawing. (Specification, 4s.)

[NOTE.—Here follow two other claims.]

No. 29173.—22nd February, 1911.—CHARLES SEYMOUR MCFARLANE, of Auckland, New Zealand, Gentleman. Improved apparatus for the production of gas from hydrocarbon oils.*

Claim.—(1.) In apparatus of the character indicated, a mixing-chamber comprising a vessel provided at its upper end with an oil-inlet and at its lower end with an air-inlet, a plurality of perforated plates having serrated edges adapted to fit closely within the vessel, said plates being arranged one above the other at the desired intervals apart, and a quantity of absorbent material arranged in the serrations around each disc, the portions of such material above and below each disc being drawn together so as to provide a series of cones, substantially as specified. (Specification, 4s. 9d.)

[NOTE.—Here follow two other claims.]

No. 29200.—2nd March, 1911.—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 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 Erastus Edwin Winkley, of Lynn, Essex, Massachusetts aforesaid, Engineer). Improvements in or relating to in-seam-sewing machines.*

Claims.—(1.) For an in-seam-sewing machine, means operating during the sewing of the shoe to automatically find the base of the channel or rib if inaccurately positioned and to correctly position it with relation to the needle. . . . (5.) For an in-seam-sewing machine having stitch-forming mechanism, including a curved hook needle, a sole-engaging device, and means for actuating said device during each stitch-forming cycle to engage the sole at a point in advance of the needle and bring this point into uniform relation to the needle. . . . (10.) For an in-seam-sewing machine, a channel-guide, mechanism for moving the guide toward and from the base of the channel, and mechanism for lifting the guide clear of the surface of the sole during its relative travel along the sole. (Specification, 11s.)

[NOTE.—Here follows one other claim.]

No. 29201.—2nd March, 1911.—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 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 Frederick Henry Perry, of Beverly, Essex, Massachusetts aforesaid, Inventor). Improvements in or relating to methods of and apparatus for generating patterns.*

Claims.—(1.) A method of producing patterns characterized by the fact that relative differences in contour between diverse portions of a model, such, for example, as a shoe or a device having diverse portions shaped to correspond with a shoe, are transferred to, or embodied in, a pattern-blank. . . . (4.) A machine for marking or generating patterns which comprises means for engaging concurrently two outlines of a model that are in parallel planes, the said means controlling a marker or generator in such a manner that the marker or generator operates upon a pattern-blank in accordance with the difference between the said outlines. . . . (7.) A machine for marking or generating patterns comprising (a) a device which has a guide (for example, 208) to engage an outline of a model (for example, the sole-edge of a shoe), and adjustable members (for example, 220) to engage concurrently with the guide a second outline (for example, the upper of a shoe) that lies in a plane parallel to

the surface in which the first-mentioned outline lies, the said members being adjusted in relation to the guide in accordance with the difference between the said outlines; (b) a follower adapted to follow the outline of the adjusted members; (c) a marker or generator; (d) a pattern-blank; and (e) connections whereby the movements of (b) control the relative movements of (c) and (d) to produce the required pattern. (Specification, £1 16s.)

[NOTE.—Here follow seven other claims.]

No. 29202.—2nd March, 1911.—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 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 Orrell Ashton, of Swampscott, Essex, Massachusetts aforesaid, Machinist). Improvements in or relating to pulling-over or other machines for use in the manufacture of boots and shoes.*

Claims.—(1.) For a pulling-over or other machine, a tack-block, and a driver arranged to move in such relation that the tacks are bent in the operation of driving. . . . (7.) For a pulling-over or other machine, a tack-block provided with spring-actuated jaws adapted to open and close about axes parallel to the axis of the tack-passage. . . . (12.) A machine of the class described, having, in combination, a driver, a tack-block having a sinuous front edge and provided with pockets, means for actuating the tack-block over the upper, said pockets being arranged in predetermined relation to the sinuosities of the said edge whereby the tacks maintain the folds formed in the upper by the sinuous edge of the tack-block after it is withdrawn. (Specification, 19s.)

[NOTE.—Here follow four other claims.]

No. 29207.—2nd March, 1911.—HAROLD ROBERT CAREY, of Karori, Wellington, New Zealand, Engineer. An improved device for use in the construction of locomotive fire-bridges.*

Claim.—(1.) For the purpose indicated, a frame comprising side angle-pieces, adjustable cross-bars, adjustable standards to enable the frame to be placed at the required angle, and an arch bridge adapted to slide upon the angles so that a row of bricks may be laid thereon, and when the row is finished the bridge may be withdrawn and placed in position for another row to be laid thereon, substantially as set forth. (Specification, 3s. 9d.)

[NOTE.—Here follow three other claims.]

No. 29214.—3rd March, 1911.—GEORGE CRAW, of Linton, New Zealand, Flax-miller. Improved means for use in the washing of flax.*

Extract from Specification.—The invention consists of a pair of boards or plates of any desired length and height, which are arranged with their vertical faces opposite one another. Each board is suspended from suitable hangers in such a manner that the two boards will be capable of approaching towards, or receding from, each other while their adjacent faces maintain a parallel position. (Specification, 3s. 9d.)

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

No. 29305.—22nd March, 1911.—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 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 John Benjamin Hadaway, of Swampscott, Inventor, and John Vinton Allen, of South Weymouth, Machinist, both of the said Commonwealth of Massachusetts). Improvements in or relating to machines for operating on the sole-edges of boots and shoes.*

Claim.—(1.) A machine for operating on the marginal portion of the welt of a boot or shoe for the purpose of concealing the stitches of the outseam that comprises means for forcing some of the stock of the said marginal portion backwardly and upwardly over the outseam. (Specification, 14s.)

[NOTE.—Here follow twelve other claims.]

No. 29425.—21st April, 1911.—JAMES ANNAND, of Dunedin, New Zealand, Builder. Improvements in and relating to concrete buildings.*

Claims.—(1.) The application of concrete combined with the using of a continuously hollow wall provided with damp-proof ties, acting also as struts, in the construction of a wall for habitable buildings, substantially as described. . . . (3.) A wall for habitable buildings consisting of, in combination, two thin parallel concrete walls, a series of damp-

proof ties, also acting as struts, the ends of said ties being embedded in said parallel concrete walls, an external non-waterproof facing of rough cast or the like, and an internal non-waterproof facing of Keen's cement or the like, with or without colour or paper, substantially as described, and illustrated in Fig. 6. (Specification, 13s. 6d.)

[NOTE.—Here follow five other claims.]

No. 29762.—21st June, 1911.—JOHN DONALDSON SMITH, of 1 Euroka Street, North Sydney, New South Wales, Australia, Builder. An adjustable hanger especially applicable for scaffolding purposes.*

Extract from Specification.—According to this invention, the adjustable hanger consists of a pair of gripping-members adapted to engage on opposite sides of a post or standard, such members being positioned transversely between a pair of parallel rods, which rods hold same parallelly apart, said members consisting one of a plate having a gripping-surface, and the other of a cam pivotally supported between the said rods and carrying a device for supporting a plank or other article. (Specification, 3s.)

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

No. 29895.—20th July, 1911.—JOHN WILLIAM WALKER, of 24 Southey Place, Hillside Villas, Bradford, in the County of York, England, Wool-merchant. Improvements in engaging and disengaging gear for attaching and liberating boats, and for other purposes.

Claim.—(1.) An engaging and disengaging gear comprising, in combination, a revolving disc carried in sheaths, such disc having an engaging slot and an arc-shaped locking-recess with which will engage a locking-bowl mounted on a pawl or lever, and means for automatically releasing the locking-means, substantially as described. (Specification, 6s. 9d.)

[NOTE.—Here follow seven other claims.]

No. 30071.—28th October, 1910.†—ROBERT BELL, of corner of Mair and Dawson Streets, Ballarat, Victoria, Australia, Grocer. Improved duster.

Claim.—(1.) In dusters, in combination, a wooden stock as *a*, the upper part of which is reduced in diameter to receive a fold of manilla-rope fibre, the latter being secured by wires as *f* and *g* in a V-shaped groove as *a2* and a band as *k* to cover the said wires, part substantially as and for the purposes set forth. (Specification, 4s. 3d.)

[NOTE.—Here follow two other claims.]

No. 30371.—17th November, 1910.†—EMANUEL SHARPE, of 31 Wilson Street, Newtown, near Sydney, New South Wales, Australia, Tailor. Improved button or stud hole or opening for collars and other garments.

Extract from Specification.—According to my invention, the hole or opening is a compound one, inasmuch as in addition to the usual horizontal opening or slit there is a vertical one at right angles thereto and centrally meeting the former. (Specification, 2s. 3d.)

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

No. 30435.—31st October, 1911.—ENGELBERT SCHWER, of 17 Bellmore Street, Enmore, New South Wales, Australia, Master Plumber. An improved water-heater for baths and like purposes.

Claims.—(1.) In water-heaters of this class, the combination of outer cylinder A with cone B, having a spiral wire on top by which the water is caused to descend around the cone, downwards, as described. (2.) In water-heaters described, the cone within the said heater, extending from below outlet-nozzle to above tee-piece on the outlet-pipe R, constructed so as to prevent gas-fumes coming in contact with water, substantially as described. (Specification, 3s.)

[NOTE.—Here follow three other claims.]

No. 30457.—4th November, 1911.—WILLIAM GEORGE DUFFIELD, of 112 Canterbury Road, Middle Park, Melbourne, Victoria, Australia, Merchant. Improved process for rendering antiseptic articles such as blankets, flannels, body-belts, stockings, and the like.

Extract from Specification.—A solution of the following ingredients in the approximate proportions stated: Thymol, 1 oz.; gaultheria, 3 oz.; water, 50 gallons.

(Specification, 1s. 6d.)

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

No. 30473.—8th November, 1911.—VICTOR NIGHTINGALL, of 260 Russell Street, Melbourne, Victoria, Australia, Electrical Engineer. Improvements in means for automatically controlling heat in electric-heating apparatus.*

Claims.—(1.) An electric automatic heat-controlling device of the kind referred to wherein a single handle or

pointer serves to switch on a high-tension current, to switch on a low-tension current, to select the point of contact on the thermometer, and to simultaneously switch such currents off, substantially as and for the purpose set forth. (2.) In an electric automatic heat-controlling device of the kind referred to, the combination with an electro-thermostatic device of a subsidiary heating-circuit, substantially as and for the purpose set forth. (3.) In means for automatically controlling heat in electric-heating apparatus of the kind referred to, a switch-device adapted to cut off the main portion of the heating-current whilst at the same time allowing a small portion of the current to flow through a subsidiary coil of the heater, substantially as and for the purpose set forth. (Specification, 8s. 6d.)

[NOTE.—Here follow four other claims.]

No. 30533.—22nd November, 1911.—SIDNEY WILLIAMS, of 320 Market Street, San Francisco, California, United States of America, Miner. Process of separating precious metals from their ores.

Claim.—(1.) The process of separating precious metals from their ores which consists in treating the ore with the mixture of a solution of sulphuric acid and a solution of potassium-bromide and bringing the mass in contact with mercury. (Specification, 3s.)

[NOTE.—Here follow five other claims.]

No. 30534.—22nd November, 1911.—HERBERT SHARPLES McCORMICK, of No. 3012 Bennevenue Avenue, Berkeley, Alameda County, California, United States of America. An improved heater attachment for explosive engines.

Claims.—(1.) The combination with the cylinders of an explosive engine, of a heating-coil located within the firing-chamber of each cylinder of the engine, and means for supplying an electric current to the said coils. . . . (6.) In an explosive engine, the combination with the cylinders thereof, of a heating-device situated within the firing-chamber of each cylinder, devices for delivering an explosive mixture on to the surface of said devices, and electrical means for passing an electric current through the devices for the heating thereof. (Specification, 9s.)

[NOTE.—Here follow two other claims.]

No. 30537.—18th March, 1911.†—JOHN ANDERSON, of Craiglea, Tayport, Fifeshire, North Britain, Gentleman. Improvements in feathering wind-sails or propellers applicable for windmills, airships, and other purposes.

Extract from Specification.—A feature of most of the present improved mechanisms resides in the fact that a ring, coupling-sleeve, or slider moves along a respective sail-spindle or parallel with the axis thereof, and is linked to arrangements for swaying the respective sail, the ring, sleeve, or slider, being operated owing to the revolution of the wheel-like frame supporting the sails. (Specification, 14s.)

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

No. 30556.—24th November, 1911.—JUAN FORSECK, of Apartado, 748 La Nuevo Mexico 11, Mexico D.F. Improvements in machines for hackling fibrous plants.

Claim.—(1.) A hackling-machine comprising two conveyor-chains moved together one above the other, a channelled conveyor-wheel which guides the adjacent extensions of said chains into a semicircular course, a hackling-drum in the form of a truncated cone converging in opposite direction of the advancing chains, a second hackling-drum equal to the first but oppositely revolved and transversely to the travel of a single corresponding conveyor-chain which is guided into a semicircular path by a channelled conveyor-wheel with an elastic tire, a drum adapted to rotate at the side of said single chain, and a continuous rubber belt resting on and moved with said drum for removing the fibers. (Specification, 6s.)

[NOTE.—Here follow four other claims.]

No. 30560.—30th September, 1911.†—HERBERT ALFRED HUMPHREY, of 38 Victoria Street, Westminster, London, England, Consulting Engineer. Improvements in methods of and apparatus for raising or forcing liquids.

Claim.—(1.) Apparatus for raising or forcing liquids or fluids wherein a column of liquid is propelled outwardly from a combustion chamber or chambers by the energy of expansion of an ignited combustible mixture and in which a column of liquid flows inwardly towards the combustion chamber or chambers to compress or assist in compressing a fresh combustible charge, so constructed that in the chamber or chambers into which elastic fluid is introduced, or from which elastic fluid is discharged, the walls of the space wherein elastic fluid is retained and compressed have a surface without valves for elastic fluid or projections to accommodate means of inlet or outlet of elastic fluid, substantially as described. (Specification, £1 6s.)

[NOTE.—Here follow fifteen other claims.]

No. 30561.—27th November, 1911.—HAROLD VIVIAN MARKS, of 42 Jones Street, Pyrmont, Sydney, New South Wales, Australia, Engineer. An improved machine for forming sheet-metal heads upon nails and the like.

Extract from Specification.—This machine comprises means for feeding a strip or ribbon of sheet metal on to a revolving table above which are arranged a series of specially constructed dies for punching or stamping the washers from said strip or ribbon, means for delivering the said washers upon the said table into position for receiving the nails, means for feeding the nails into position above the said washers, and means for driving the said nails through the washers, causing them to penetrate the same to form the heads of the required shape. Means are also provided for ejecting or discharging the nails, having the heads or washers attached thereto, from the machine. Mechanical means are provided for controlling and timing the movements of the various working-parts in order that the washers or heads may be stamped from the metal strip or ribbon and brought under the nails, which are then driven through the washers or heads and finally ejected from the machine. (Specification, 15s.)

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

No. 30571.—4th January, 1911.†—WILLIAM HENRY BAUERT, of Forbes, New South Wales, Australia, Farmer. Improvements in oil cans and dischargers, and mode of bulging out caved-in buckling-areas.

Claim.—(1.) An oil-can having in addition to one or more springy thumbpieces or buckling-areas one or more reinforced strike sides. (Specification, 4s. 3d.)

[NOTE.—Here follows one other claim.]

No. 30581.—1st December, 1911.—ARTHUR EDWARD GILL, of Redwood's Valley, Nelson, New Zealand, Farmer. An improved clod-crusher.

Extract from Specification.—A frame carries a series of pivoted slabs, the angle of which is adjustable by means of rods and screws. (Specification, 3s. 6d.)

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

No. 30588.—5th December, 1911.—CHARLES ANTHONY VANDERVELL and ALBERT HENRY MIDGLEY, both of Warple Way, Acton Vale, Middlesex, England, Electrical Engineers. Improvements in and relating to variable-speed self-regulating dynamo electric machines.

Claim.—(1.) In a variable-speed dynamo electric machine having ordinary and supplementary poles, the arrangement of brushes, magnet-coils, and connections in which certain of the armature conductors situated out of the zone of magnetic influence of the supplementary poles are individually short-circuited by the brushes, and the current flowing in a certain portion of the armature conductors only—which lie under the supplementary poles and carry the working-current—is utilized to demagnetize the magnetic field of the ordinary poles to secure self-regulation with sparkless commutation, and means for eliminating the disturbing effect of the current flowing in the armature conductors lying under the ordinary poles on the constancy of the voltage and current at the main brushes, substantially as described. (Specification, 10s. 6d.)

[NOTE.—Here follow eight other claims.]

No. 30590.—9th December, 1910.†—PIERRE FERRA, formerly of 3 Rue Charpenay, now of 101 Route de Strasbourg, Caluire-et-cuire, pres Lyon, France, Consulting Engineer. A new compound applicable as a heat-insulating material and for other purposes.

Claim.—(1.) A compound consisting of copper-sulphide, sulphur, and kaolin, or a substance having the characteristics thereof, for the purposes and substantially as described. (Specification, 3s. 6d.)

[NOTE.—Here follow two other claims.]

No. 30591.—5th December, 1911.—JÖNS LAURITZ NILSSON, of Humlegardsgatan 29, Stockholm, Sweden, Lawyer. Improvements in the method of regulating the temperature of the cooling-liquid and the percentage of moisture of the air in refrigerating-devices and in means adapted therefor.

Claim.—(1.) In a refrigerating process by means of a liquid, circulating through a conduit and an ice-receptacle, and salt, the method of adjusting the percentage of salt by leading the liquid current or a part of the same, controlled by means of a cock or the like, through a special chamber, containing the salt, or in adding to the said liquid a liquid having a greater percentage of salt, the liquid last mentioned being supplied from a receptacle or refrigerating-conduit or the like through a conduit provided with a regulating-device. (Specification, 12s.)

[NOTE.—Here follow nine other claims.]

No. 30600.—7th December, 1911.—ENGELBERT SCHWER, of 17 Bellmore Street, Enmore, New South Wales, Master Plumber. Improved interlocking-device of gas and water taps for bath-heaters and the like.

Claims.—(1.) The combination of the interlocking-device with taps for bath-heaters and the like, substantially as described. (2.) The interlocking device consisting of two keys, substantially as described and set forth in the specification. (Specification, 1s. 9d.)

No. 30603.—17th January, 1911.†—HERBERT ALFRED HUMPHREY, of 38 Victoria Street, Westminster, in the County of London, England, Consulting Engineer. Improvements in methods of compressing gases and utilizing the expansive force thereof.

Claims.—(1.) A method of compressing gases and utilizing the expansive force thereof in which a column of liquid flows freely into an air-vessel, and a column of liquid flows from the air-vessel under action of the expansion of compressed elastic fluid therein, and in which these movements cause the reciprocation of a body of elastic fluid which does work. (2.) A method of utilizing the energy of expansion of an ignited combustible mixture in which a column of liquid is driven outwardly from the place of combustion, and a column of liquid flows inwardly to compress a fresh combustible charge, and in which these movements cause the reciprocation of a body of elastic fluid which does work, substantially as described. (Specification, 13s. 6d.)

[NOTE.—Here follow five other claims.]

No. 30606.—6th December, 1911.—RICHARD JOHN COTTON, of Waipori, Otago, New Zealand, Mine-owner. An improved bird-frightener.

Claims.—(1.) In devices for frightening birds, &c., a frame resembling a figure balanced on a metal point loosely resting in a hard hollow substance, such as the hollow bottom of an inverted bottle, free to revolve and tilt, covered with such as clothes, and furnished with bells, &c., all substantially as shown on the diagram, and as described and as explained. (2.) In toys, a hollow doll-like figure resting on a pointed pivot within same, and free to tilt and revolve by the said point working on a hollow hard substance, such as a small inverted bottle, all substantially as set forth. (Specification, 2s.)

No. 30608.—8th December, 1911.—CLARENCE PERCIVAL WOHLERS, of Winiam, in the State of Victoria, Commonwealth of Australia, Farmer. Improvements in attachments to grain-drills and the like.

Claims.—(1.) In a tine-frame constituting a grain-drill rear attachment, means to move the same laterally to enable elimination or covering of a wheel-track. (2.) In a tine-frame constituting a grain-drill rear attachment, means or connections whereby tilting of the drill-hoes will tilt the said tine-frame. (3.) In a tine-frame constituting a grain-drill rear attachment, single tines, or pairs of tines fixed to rotatable sleeves, upon a spindle or the like, as described. (Specification, 6s. 6d.)

[NOTE.—Here follow four other claims.]

No. 30613.—8th December, 1911.—ARTHUR WILLINGTON COOPER, of "Lovely Bank," Ouyen, Farmer, and STEPHEN HENRY WATTS, of Gordon Street, Footscray, Implement-maker, both of Victoria, Australia. Improvements relating to cultivator-shares.

Claims.—(1.) In improvements relating to cultivator-shares, a share having an inclined front cutting-edge and a lower cutting-edge terminating in a point, a back edge and an upper edge to said share, and bolt or rivet holes through said share. . . . (5.) In improvements relating to cultivator-shares, the combination with a dropper having a foot and a plate secured to said foot by rivets, of a share having inclined open slots, said share being accommodated between said foot and said plate. . . . (7.) In improvements relating to cultivator-shares, the disposition or arrangement of the shares as described and illustrated, with reference to Figs. 2, 7, and 8 of the drawings. (Specification, 5s. 3d.)

[NOTE.—Here follow two other claims.]

No. 30619.—24th December, 1910.†—GEORGE NICHOLAS LARKIN, of Morton Street, North Sydney, New South Wales, Australia, Dentist. An appliance for washing domestic crockery.

Claim.—(1.) An appliance for the purpose stated consisting of a box adapted to contain crockery or the like, a water-chamber attached thereto, a pump designed to deliver water through a swivel-jointed discharge-pipe arranged within the said box and terminating in a spreader, all substantially as described and illustrated. (Specification, 3s. 9d.)

[NOTE.—Here follow three other claims.]

ERRATA.

In *Gazette* No. 91, of the 16th November, 1911, the date in No. 28752 should be altered from "18th November, 1910," to "16th December, 1910."

In *Gazette* No. 79, of the 5th October, 1911, the date in No. 28472 should be altered from "22nd September, 1909,†" to "22nd September, 1910."

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 upon 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 the *Gazette*.

J. C. LEWIS,
Registrar.

Provisional Specifications accepted.

Patent Office,

Wellington, 18th January, 1912.

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

- No. 30504.—W. T. Clifford, garment.
- No. 30557.—Coulls, Culling, and Co., Limited, invoice-sheet. (W. E. Gregory.)
- No. 30572.—C. Maddren, twine, &c., balling machine lump-catcher.
- No. 30574.—C. W. R. Suisted, weed-destroyer.
- No. 30576.—J. Burke, runaway-horse preventer.
- No. 30577.—M. A. Brown, kettle.
- No. 30578.—United Shoe Machinery Company, boot-machine. (A. Bates.)
- No. 30580.—E. J. Thomas, seed-cleaner.
- No. 30584.—F. Palmer, safety-lamp for mine.
- No. 30586.—H. C. Jessep, printing-cylinder for cash-register.
- No. 30587.—United Shoe Machinery Company, welt-butting-machine, (E. L. Keyes and A. A. MacLeod.)
- No. 30593.—F. Cox, boiler and furnace.
- No. 30594.—D. Gregory, disc harrow.
- No. 30597.—E. Hayes, windmill.
- No. 30598.—S. V. Burridge, skin-painter.
- No. 30599.—United Shoe Machinery Company, heel, &c., finishing machine. (F. M. Furber.)
- No. 30604.—C. S. Owen, lubricator. (J. T. Pedersen.)
- No. 30605.—J. B. Salmon and E. W. Roy, skiving-machine-outer mounting.
- No. 30607.—A. E. Webb and A. P. Masters, disinfecting-device.
- No. 30609.—W. F. Connors, dental articulator.
- No. 30610.—A. H. Wright, advertisement-displaying.
- No. 30611.—J. A. C. Garner, phonograph, &c., diaphragm.
- No. 30612.—J. A. C. Garner, phonograph.
- No. 30616.—E. Walker, ballot-paper.
- No. 30628.—H. A. Datson, sash and venetian-blind lift.
- No. 30629.—D. Bruce, milk-testing bucket.
- No. 30630.—W. H. Anderson, cinematograph attachment.
- No. 30632.—J. L. Saunders, motor-car wind-screen lock.
- No. 30642.—W. Watts, insole.
- No. 30644.—W. H. Anderson, kinematograph fan or shutter.
- No. 30645.—W. A. Dawson, bee-feeder.
- No. 30655.—W. Jacobsen and J. D. Cameron, street and station indicator.
- No. 30659.—A. I. Grabham, electrical-energy controller.
- No. 30660.—B. F. Cranwell, fruit-tree sprayer.
- No. 30662.—F. V. Raymond, flax-dressing machine.
- No. 30665.—A. Craig, steam-engine cylinder lubricator.
- No. 30666.—G. Honeywood, granular material dust preventer.
- No. 30667.—C. Parker, baby safety-basket.
- No. 30668.—A. B. Clingeleffer, hat-fastener.

- No. 30671.—C. Hargreaves and T. E. McMillan, flax-catcher trip gear.
 No. 30676.—C. W. Anderson and R. Brown, ironing-board.
 No. 30677.—S. R. Honey, railway-car coupling.
 No. 30679.—T. O'Sullivan, plough.
 No. 30680.—L. Winsley, floor-planing machine.
 No. 30685.—H. Savage, breeching-strap keeper.
 No. 30686.—United Shoe Machinery Company, boot-sewing machine. (L. E. Topham.)
 No. 30687.—H. G. Bradley, glass-bevelling machine.
 No. 30693.—J. Ross, gate-fastener.
 No. 30698.—W. and A. Southee, blight-specific.
 No. 30699.—T. H. Easterfield, ammonium-sulphate.
 No. 30706.—L. Healey, vehicle-jack.
 No. 30707.—F. Jackson, halter and tie-ropes.
 No. 30712.—J. Pearce, raft-chock, &c.
 No. 30714.—P. Ellis, concrete-building construction.
 No. 30718.—T. Coombe, fencing-tool.
 No. 30719.—T. Coombe, fencing-tool.

[NOTE.—Provisional specifications cannot be inspected, or their contents made known by this office in any way, until the complete specifications in connection therewith have been accepted.]

Letters Patent sealed.

- L**IST of Letters Patent sealed from the 22nd December, 1911, to the 10th January, 1912, inclusive :—
 No. 28546.—P. A. Nikolaison, plough.
 No. 28617.—J. C. Fraser, disengaging-apparatus.
 No. 28983.—R. W. and C. W. Collinson, animal-marking composition.
 No. 29528.—E. E. Banes, ore-treatment.
 No. 29892.—E. Wall, potato-planter.
 No. 29932.—M. Carson, jun., and E. B. Hardie, pencil-sharpener.
 No. 29945.—W. E. Harding and J. Hunter, drill-chuck.
 No. 30025.—A. Sturrock, wire-bound box. (H. W. Rice.)
 No. 30075.—Peat Coal Investment Company (Limited), briquettes fuel. (T. Rigby.)
 No. 30076.—Peat Coal Investment Company (Limited), band press. (N. Testrup.)

Letters Patent on which Fees have been paid.

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

SECOND-TERM FEES.

- N**O. 23898.—T. T. Cole, fire-escape door-bolt. 3rd January, 1912.
 No. 23922.—P. H. Shailer and W. Sully, automatic coupling. 16th January, 1912.
 No. 23943.—E. Coombs, plaster ceilings, &c. 9th January, 1912.
 No. 24034.—W. Goodfellow and G. N. Baggett, teat-cup. (J. Blake.) 10th January, 1912.
 No. 24119.—E. F. W. Alexanderson, alternating-current motor. 10th January, 1912.

THIRD-TERM FEES.

- No. 18949.—J. Channon, pneumatic horse-collar. (J. S. Hull and E. T. Morland.) 11th January, 1912.

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

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

- N**OS. 24700 and 28802. Full and exclusive license entered on the Register to Indexed Information Limited, having its registered office at No. 26 Dowling Street, Dunedin, New Zealand, with the exception of the Provincial District of Auckland upon terms and conditions set out in deed. Advertising-appliances. (The Wright-Bell Company, Limited—A. H. Wright.) 11th January, 1912.
 No. 29767.—Charles Henry Collier, of Balclutha, New Zealand, Gentleman. Curative mixture for coughs, &c. (R. Collier.) 17th January, 1912.

Request to amend Specification allowed.

- T**HE request to amend specification and drawing No. 17822—A. H. Wright, franking-machine (R. Wales)—advertised in Supplement to *New Zealand Gazette*, No. 58, of the 13th July, 1911—has been allowed.

Applications for Letters Patent abandoned.

- L**IST of applications, with which provisional specifications only have been filed, abandoned (*i.e.*, complete specifications not lodged) from the 5th to the 18th January, 1912, inclusive :—
 No. 28938.—E. Trimming and G. W. Basley, milking-apparatus.
 No. 29221.—M. J. N. McCarthy, brush-manufacture.
 No. 29229.—J. Coulthard, handle-machine.
 No. 29231.—E. P. Crowe, post-base block.
 No. 29246.—T. S. Gurr and R. J. Hobbs, railway-signal.
 No. 29248.—J. A. Joseph, railway fish-plate.
 No. 29251.—W. C. S. Clydesdale, window-sash hanger and lock.
 No. 29252.—C. Johanson, candle-extinguisher.
 No. 29254.—W. Steer, waterproofing-composition.
 No. 29255.—W. Garlick, coin-freed towel-storing apparatus.
 No. 29261.—W. G. Joy, flax-crusher.
 No. 29265.—T. Sherlock, railway-point.
 No. 29268.—F. R. Millar, soot arrester and collector.
 No. 29269.—F. A. Boyd, telephone-horn.
 No. 29274.—A. E. McGregor, letter-wrapper.
 No. 29278.—H. T. Parry, motor-belt transmission.
 No. 29283.—L. E. Gummer, securing floor-mat in position.
 No. 29285.—E. Casper, lime-kiln.
 No. 29287.—E. Hodge, wood-turning machine.
 No. 29292.—A. Juriss, rudder Y joint.

Applications for Letters Patent void.

- A**PPPLICATIONS for Letters Patent, with which complete specifications have been lodged, void owing to non-acceptance of such complete specifications, from the 5th to the 18th January, 1912, inclusive :—
 No. 28597.—W. R. Williams, horse-hobble.
 No. 28601.—A. Coffino, meat-softening and drying.

Applications for Letters Patent lapsed.

- A**PPPLICATIONS for Letters Patent lapsed, owing to Letters Patent not being sealed, from the 5th to the 18th January, 1912, inclusive :—
 No. 28032.—A. G. P. Morgan, froth-liquefying.
 No. 28036.—H. Frith, securing brush to handle.
 No. 28050.—H. H. L. Parker, manger.
 No. 28054.—J. D. and A. McLaurin, tank or vat.
 No. 28065.—O. A. Finlay, toaster.
 No. 28067.—G. Claydon, flax-stripper.
 No. 28069.—J. Mead, gas-generator.
 No. 28082.—J. Morrison, hopper and delivery-vessel.
 No. 28087.—E. A. Wilderspin, brazing cast iron.
 No. 28089.—G. L. Burton, acetylene-generator.
 No. 28093.—D. W. McLean, adding and scoring apparatus.
 No. 28095.—C. Chapman, door and window ventilator.
 No. 28100.—A. J. Day, boot-polish outfit.
 No. 28363.—A. E. McCore, laundry-drainer.

Letters Patent void.

LIST of Letters Patent void through non-payment of renewal fees, and through expiry of term of fourteen years, from the 5th to the 18th January, 1912, inclusive :—

THROUGH NON-PAYMENT OF SECOND-TERM FEES.

- No. 23562.—J. H. McMahon, drainer for washing-boiler.
 No. 23564.—W. G. Richardson, flax-stripper beater bar. (G. Watson and A. Wynd.)
 No. 23566.—W. A. Cooke, remedy for sea-sickness.
 No. 23570.—D. H. Batchen, roofing-tile.
 No. 23573.—L. L. J. Parant and A. P. Pichon, decolouring tobacco-leaves.
 No. 23574.—E. R. S. Larbaestier, preventing the cracking of glass-lamp chimneys.
 No. 23575.—W. C. Stephens, rock-drill.
 No. 23576.—E. C. Kilgour, gas-generator.
 No. 23579.—L. Dunne, haystack-cover.
 No. 23587.—A. H. Wood, washing-boiler.
 No. 23589.—W. H. Cornford, military game.
 No. 23600.—A. McMaster, lifting-jack.
 No. 23603.—A. A. Friedstedt, metal-sheet piling.
 No. 23604.—B. F. Keating, talking-machine.

No. 23606.—Western Mill and Machine Company, grinding-mill. (G. C. Richards.)

No. 23608.—C. Neumann, air-compressor.

No. 23613.—W. Gale and L. Gunther, chaff-outer.

No. 23614.—J. R. Mallyon, music-leaf turner.

No. 23615.—J. R. Mallyon, gate retainer and lock.

No. 23616.—M. Wannemacher, butter-curler.

No. 23618.—A. J. Sorensen, hurdle.

No. 23621.—J. T. Hunter and E. E. Kerr, dress-chart. (I. Charles.)

No. 23626.—W. L. West, milking-machine cup.

No. 23627.—Millar's Harvester Company, Limited, draught-equalizing device. (S. Millar.)

THROUGH NON-PAYMENT OF THIRD-TERM FEES.

No. 18572.—B. G. A. Harkness, water-pump.

No. 18573.—H. Ashworth, wool-washer.

No. 18579.—Mauti Bros. and Thomson, Limited, bottling-machine. (S. G. Plucknett and J. F. H. Howarth.)

THROUGH EXPIRY OF TERM.

No. 10274.—T. C. Wilson, gas-cooker.

No. 10283.—C. H. Taylor, air-compressor.

No. 10292.—G. H. Williamson, loose covers and cutters for boxes.

Applications for Trade Marks filed.

LIST of applications for registration of Trade Marks filed from the 5th to the 19th January, 1912, inclusive:—

No. 10157.—9th January.—Linotype and Machinery, Limited, London, Eng. Class 6.

No. 10158.—10th January.—A. A. S. Maxwell, Rotorua, N.Z. Class 3.

No. 10159.—10th January.—Archer and Halliburton, Christchurch, N.Z. Class 2.

No. 10160.—11th January.—Kirkcaldie and Stains, Limited, Wellington, N.Z. Class 38.

No. 10161.—12th January.—W. D. Moss, Christchurch, N.Z. Class 50.

Nos. 10162 and 10163.—12th January.—Edison and Swan, United Electric Light Company, Limited, London, Eng. Class 13.

No. 10164.—12th January.—Josephsthaler Gummi-und Asbestwarenfabrik Kommanditgesellschaft (Moor, Horowitz, and Co.), Vienna, Austria. Class 38.

No. 10165.—12th January.—Sargood, Son, and Ewen, Limited, Dunedin and elsewhere, N.Z. Class 38.

Nos. 10166 and 10167.—13th January.—J. Mandleberg and Co., Limited, Pendleton, Eng. Class 38.

No. 10168.—15th January.—Southland Soap, Candle, and Manufacturing Company, Limited, Invercargill, N.Z. Class 47.

Nos. 10169, 10170, 10171, 10172, and 10173.—15th January.—Keystone Watch Case Company, Philadelphia, U.S.A. Class 14.

Nos. 10174 and 10175.—15th January.—J. Venables, Christchurch, N.Z. Class 13.

No. 10176.—16th January.—Société Anonyme de la Distillerie de la Liqueur Benedictine, Fécamp, France. Class 43.

Nos. 10177, 10178, 10179.—16th January.—T. and V. Myatt, Limited, Leek, Eng. Classes 23, 30, 30.

Nos. 10180 and 10181.—16th January.—Wardle and Davenport, Limited, Leek, Eng. Classes 23 and 50.

No. 10182.—16th January.—Columbia Phonograph Company, General, New York, U.S.A., and London, Eng. Class 8.

No. 10183.—16th January.—J. Lucas, Limited, Birmingham, Eng. Class 13.

No. 10184.—17th January.—F. J. Rayner, Auckland, N.Z. Class 11.

No. 10185.—17th January.—Vereinigte Carborundum und Elektrizität Werke Akt. Ges., Vienna, Austria. Class 50.

Nos. 10186 and 10187.—17th January.—Reckitts (Over Sea) Limited, Wellington, N.Z. Class 50.

No. 10188.—18th January.—T. G. Plant Company, Boston, U.S.A. Class 38.

No. 10189.—19th January.—J. Partington, Auckland, N.Z. Class 42.

Applications for Registration of Trade Marks.

Patent Office,

Wellington, 24th January, 1912.

A PPLICATIONS 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: 8903.

Date: 26th July, 1910.

TRADE MARK.



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

NAME.

CHRISTOPHER THOMAS AND BROS., LIMITED, of Broad Plain Soap Works, Bristol, England, Manufacturers.

No. of class: 47.

Description of goods: Candles.

No. of application: 9805.

Date: 1st August, 1911.

TRADE MARK.



The essential particulars of the trade mark are the following—(1) the distinctive label, (2) the combination of devices, (3) the words "Union Jack"; and the applicants disclaim any right to the exclusive use of the added matter except in so far as it consists of their name and address.

No claim is made to the use of a representation of the Union Jack.

NAME.

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

No. of class: 1.
Description of goods: Paint.

No. of application: 9825.
Date: 14th August, 1911.

TRADE MARK.

VICTORY

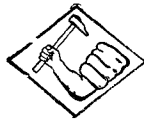
NAME.

THE KEYSTONE WATCH CASE COMPANY, a corporation organized under the laws of the State of Pennsylvania, and having its principal place of business on the corner of 19th and Brown Streets, in the City and County of Philadelphia, State of Pennsylvania, United States of America.

No. of class: 10.
Description of goods: Watches, watch-movements, and parts of each thereof.

No. of application: 9827.
Date: 14th August, 1911.

TRADE MARK.



NAME.

THE KEYSTONE WATCH CASE COMPANY, a corporation organized under the laws of the State of Pennsylvania, and having its principal place of business on the corner of 19th and Brown Streets, in the City and County of Philadelphia, State of Pennsylvania, United States of America.

No. of class: 10.
Description of goods: Watches, watch-movements, and parts of each thereof.

No. of application: 9953.
Date: 3rd October, 1911.

TRADE MARK.

RED SEAL

Specially Selected

VERY OLD.

Scotch Whisky.

Robert Brown & Co. Ltd.

GLASGOW.

DISTILLERS
TO THE LATE KING EDWARD VII.



The essential particulars of the trade mark are the combination of devices and the facsimile signature "Robert Brown, Ltd."; and the applicants disclaim any right to the exclusive use of the added matter, except in so far as it consists of their own name, and they also disclaim any right to the device of a red seal and the words "Red Seal."

NAME.

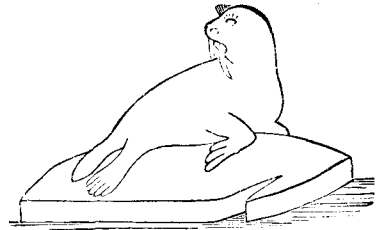
ROBERT BROWN, LIMITED, of 107 Holm Street, Glasgow, Scotland, and 14 Jewry Street, London, England, Export Whisky Merchants.

No. of class: 43.
Description of goods: Whisky.

B

No. of application: 10046.
Date: 6th November, 1911.

TRADE MARK.



WALRUS

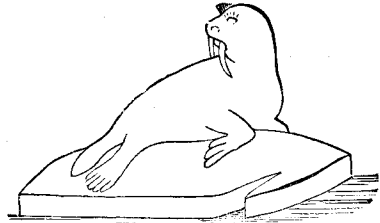
NAME.

W. A. TYZACK AND Co., of Stella Works, Hereford Street, Sheffield, England, Manufacturers.

No. of class: 7.
Description of goods: Agricultural and horticultural machinery and parts thereof included in this class and not included in other classes.

No. of application: 10047.
Date: 6th November, 1911.

TRADE MARK.



WALRUS

NAME.

W. A. TYZACK AND Co., of Stella Works, Hereford Street, Sheffield, England, Manufacturers.

No. of class: 12.
Description of goods: Scythes, sickles, hooks, and hay-knives (sold separately), and edge tools generally.

No. of application: 10075.
Date: 27th November, 1911.

TRADE MARK.

The word

OXYPATHOR.

NAME.

THE OXYPATHOR COMPANY, a corporation organized and existing under and by virtue of the laws of the State of New York, located and doing business at the City of Buffalo, State of New York, United States of America.

No. of class: 11.
Description of goods: Appliances for curative purposes.

No. of application: 10139.
Date: 21st December, 1911.

TRADE MARK.



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

NAME.

THE H. W. JOHNS-MANVILLE COMPANY, of Number 100 William Street, New York, United States of America, Manufacturers.

No. of class: 34.

Description of goods: Felts made of wool, worsted, or hair.

No. of application: 10140.

Date: 21st December, 1911.

TRADE MARK.



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

NAME.

THE H. W. JOHNS-MANVILLE COMPANY, of Number 100 William Street, New York, United States of America, Manufacturers.

No. of class: 50.

Description of goods: Roofing or siding felts or papers made of wool, asbestos, or other similar materials, whether saturated or unsaturated with bitumen or similar material; insulating materials made of hair; insulating compositions and preparations for preventing the radiation of heat or the conduction of electricity; packings, steam and hydraulic; and brake-linings.

No. of application: 10144.

Date: 22nd December, 1911.

TRADE MARK.

PYN-KA

NAME.

KING, SONS, AND COMPANY, LIMITED, of 18 Old King Street, Bristol, Gloucestershire, England, Polish-manufacturers.

No. of class: 50.

Description of goods: Polishing preparations and materials of every description.

NOTE.—This trade mark is re-gazetted on account of a clerical error in the previous notice.

No. of application: 10154.

Date: 3rd January, 1912.

TRADE MARK

The word

CROWN.

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

NAME.

THE NATIONAL DAIRY ASSOCIATION OF NEW ZEALAND, LIMITED, of Panama Street, Wellington, in the Dominion of New Zealand.

No. of class: 24.

Description of goods: Cotton cheese-bandage and cotton cheese-caps.

No. of application: 10157.

Date: 9th January, 1912.

TRADE MARK.

RENAISSANCE

NAME.

LINOTYPE AND MACHINERY, LIMITED, of 188 and 189 Fleet Street, London, England, Manufacturers of Typographical Composing and other Machines.

No. of class: 6.

Description of goods: Printing machinery and parts thereof included in this class.

No. of application: 10164.

Date: 12th January, 1912.

TRADE MARK.

"*Moorit*"

NAME.

JOSEFSTHALER GUMMI-UND ASBESTWARENFABRIK KOMMANDITGESELLSCHAFT (MOOR HOROWITZ AND Co.), of IX Alserbachtstrasse, 11 Vienna, Austria, Manufacturers.

No. of class: 50.

Description of goods: Packing and stuffing materials made of rubber and asbestos.

No. of application: 10170.

Date: 15th January, 1912.

TRADE MARK.

VICTORY

NAME.

THE KEYSTONE WATCH CASE COMPANY, a corporation organized under the laws of the State of Pennsylvania, and having its principal place of business on the corner of 19th and Brown Streets, in the City and County of Philadelphia, State of Pennsylvania, United States of America.

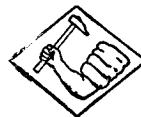
No. of class: 14.

Description of goods: Watch-cases and parts thereof (made of precious metals or imitations thereof).

No. of application: 10173.

Date: 15th January, 1912.

TRADE MARK.



NAME.

THE KEYSTONE WATCH CASE COMPANY, a corporation organized under the laws of the State of Pennsylvania, and having its principal place of business on the corner of 19th and Brown Streets, in the City and County of Philadelphia, State of Pennsylvania, United States of America.

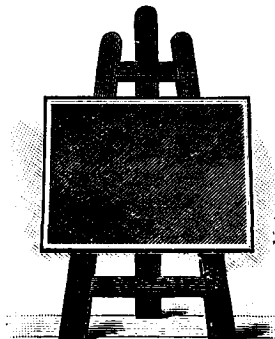
No. of class: 24.

Description of goods: Watch-cases and parts thereof (made of precious metals or imitations thereof).

No. of application: 10177.

Date: 16th January, 1912.

TRADE MARK.



NAME.

T. AND V. MYATT, LIMITED, of Alexandra Mill, Leek, Staffordshire, England, Silk and Cotton Manufacturers.

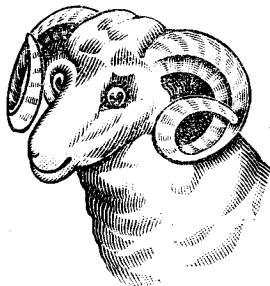
No. of class: 23.

Description of goods: All goods included in this class.

[NOTE.—Class 23 is for "Cotton yarn and thread, such as sewing-cotton on spools or reels; sewing-cottons not on spools or reels; dyed-cotton yarns."]

No. of application: 10178.
Date: 16th January, 1912.

TRADE MARK.



RAM'S HEAD.

NAME.

T. AND V. MYATT, LIMITED, of Alexandra Mill, Leek, Staffordshire, England, Silk and Cotton Manufacturers.

No. of class: 30.

Description of goods: All goods included in this class.

[NOTE.—Class 30 is for "Silk—spun, throwing, or sewing."]

No. of application: 10179.
Date: 16th January, 1912.

TRADE MARK.



LION RAMPANT.

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 for forty (40) years prior to the date of this application.

NAME.

T. AND V. MYATT, LIMITED, of Alexandra Mill, Leek, Staffordshire, England, Silk and Cotton Manufacturers.

No. of class: 30.

Description of goods: All goods included in this class.

[NOTE.—Class 30 is for "Silk—spun, thrown, or sewing."]

No. of application: 10182.
Date: 16th January, 1912.

TRADE MARK.

GRAFONOLA

NAME.

COLUMBIA PHONOGRAPH COMPANY, GENERAL, Manufacturers, a company organized under the laws of the State of West Virginia, United States of America, of Tribune Building, Nassau Street, New York, United States of America, and also of Bendon Valley, Garratt Lane, Earlsfield, London S.W., England.

No. of class: 8.

Description of goods: Talking-machines of all kinds, and accessories of and fittings for such machines, including records.

No. of application: 10185.
Date: 17th January, 1912.

TRADE MARK.

ELECTRIT

The essential particular of the trade mark is as follows—the invented word "Electrit."

NAME.

VEREINIGTE CARBORUNDUM UND ELEKTRIT WERKE AKT-GES., of Stiftgasse 15-17, Vienna VII, in Austria, Manufacturers.

No. of class: 50.

Description of goods: Grinding media.

No. of application: 10186.
Date: 17th January, 1912.

TRADE MARK.

The word

BRASSOLINE.

NAME.

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

No. of class: 50.

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

No. of application: 10187.
Date: 17th January, 1912.

TRADE MARK.

The word

ZOO.

NAME.

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

No. of class: 50.

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

J. C. LEWIS,
Registrar.

Trade Marks registered.

LIST of Trade Marks registered from the 5th to the 18th January, 1912, inclusive:—

- No. 7903/9985.—Oil Sheep-dip Company. Class 2. (*Gazette* No. 88, of the 2nd November.)
 No. 7904/9906.—C. W. Clayton. Class 38. (*Gazette* No. 88, of the 2nd November.)
 No. 7905/9870.—Barraclough Herbal Proprietary. (*Gazette* No. 75, of the 21st September.)
 No. 7906/9907.—E. K. Skinner. Class 2. (*Gazette* No. 75, of the 21st September.)
 No. 7907/9926.—Pacific Mills. Class 24. (*Gazette* No. 83, of the 19th October.)
 No. 7908/9933.—M. H. McNish. Class 3. (*Gazette* No. 83, of the 19th October.)
 No. 7909/9935 and 7910/9936.—British Patent Perforated Paper Company. Class 48. (*Gazette* No. 83, of the 19th October.)
 No. 7911/9941.—Standard Oil Company of New York. Class 47. (*Gazette* No. 83, of the 19th October.)
 No. 7912/9954.—S. N. Doust. Class 49. (*Gazette* No. 83, of the 19th October.)
 No. 7913/9955.—Bahr and Gerkens. Class 50. (*Gazette* No. 83, of the 19th October.)
 No. 7914/9675.—Empire Manufacturing Company, Limited. Class 42. (*Gazette* No. 75, of the 21st September.)
 No. 7915/9963 and 7916/9964.—Collins Bros. and Co., Limited. Class 39. (*Gazette* No. 88, of the 2nd November.)
 No. 7917/9971.—Ambury Limited. Class 42. (*Gazette* No. 88, of the 2nd November.)
 No. 7918/9987.—J. H. Grant. Class 1. (*Gazette* No. 88, of the 2nd November.)
 No. 7919/9988.—F. Moeller. Class 43. (*Gazette* No. 88, of the 2nd November.)
 No. 7920/10028.—Deutsche Calypsol Transmissions—Werke Gesellschaft m.b.H. Class 47. (*Gazette* No. 88, of the 2nd November.)
 No. 7921/9565.—V. H. Hodgson and W. A. Brighton. Class 50. (*Gazette* No. 88, of the 2nd November.)
 No. 7922/9321.—Gardiner and Hardie. Class 3. (*Gazette* No. 12, of the 9th February.)
 Nos. 7923/9977 and 7924/9978.—Kodak (Australasia), Limited. Classes 1 and 39. (*Gazette* No. 88, of the 2nd November.)

Trade Mark Renewal Fees paid.

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

- No. 2249/1801.—21st January, 1912.—E. Bostock and Co., Limited, Stafford, Eng. (E. Bostock.) 13th January, 1912.
 No. 2285/2042.—28th February, 1912.—Dr. Tibbles Vi Cocoa (1898), Limited, London, England. (Dr. Tibbles Vi Cocoa, Limited.) 9th January, 1912.
 No. 2292/1822.—9th March, 1912.—A. Bishop, Limited, London, Eng. (A. Bishop and Sons, Limited.) 10th January, 1912.
 No. 2317/1856.—23rd March, 1912.—Tidman and Son, Limited, London, Eng. 10th January, 1912.

Trade Marks removed from the Register.

TRADe Marks removed from the Register owing to the non-payment of the renewal fees, from the 5th January to the 18th January, 1912 inclusive:—

- No. 2168/1714.—5th October, 1897.—Wilson, Balk, and Co., Dunedin, N.Z. Class 42.
 No. 2171/1721.—8th October, 1897.—H. Markwald, Wellington, N.Z. Class 50.
 No. 2174/1708.—12th October, 1897.—J. J. Corry and Co., Blenheim, N.Z. Class 4.
 No. 2176/1733.—14th October, 1897.—Booth, Macdonald, and Co., Christchurch, N.Z. Class 6.
 No. 2177/1776.—14th October, 1897.—E. J. Mills, Glasgow, Scot. Class 1.
 No. 2183/1745.—18th October, 1897.—Ahlfeld Bros. and Co., Dunedin, N.Z. Class 13.

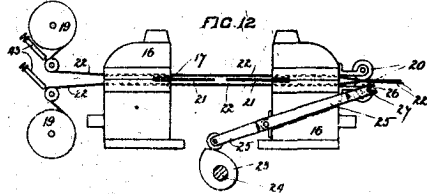
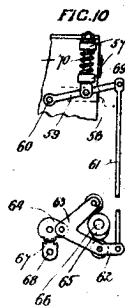
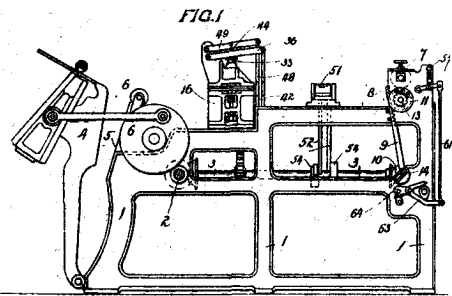
Subsequent Proprietor of Trade Mark registered.

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

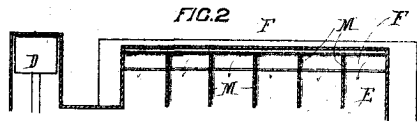
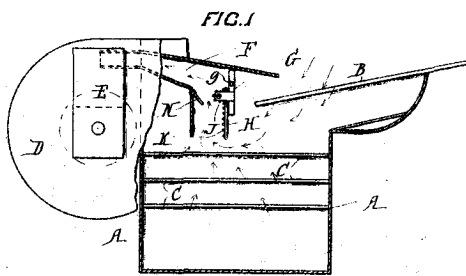
- N**O. 9730/7804.—Charles Henry Collier, of Balclutha, New Zealand, Gentleman. (R. Collier.) 17th January, 1912.

ILLUSTRATIONS OF INVENTIONS.

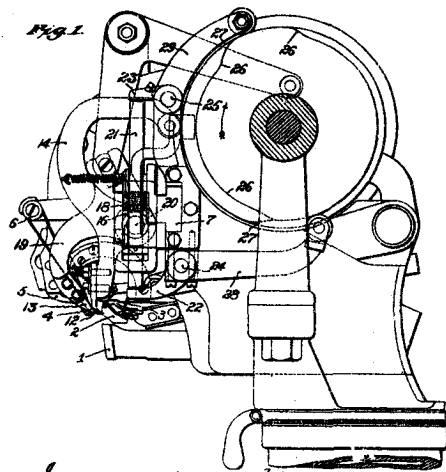
[These illustrations refer to the complete specifications accepted, and advertised in this *Gazette*.]



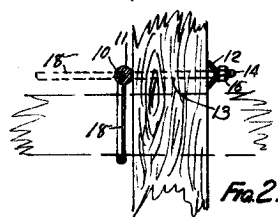
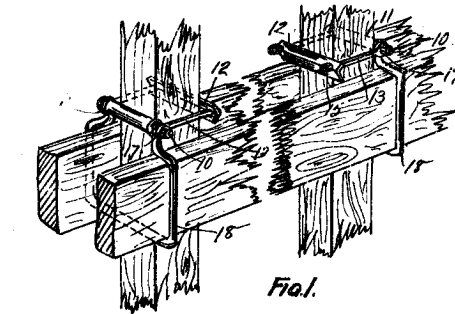
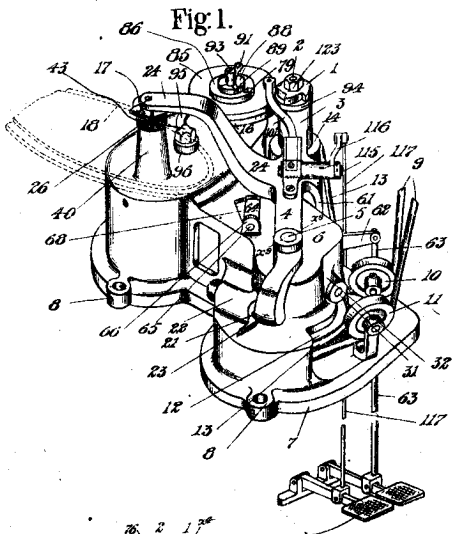
Tag label forming, printing, etc machine. *Burn*. 29027.



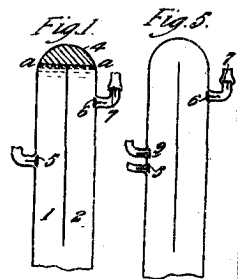
Threshing machine. *Greenlade*. 29090.



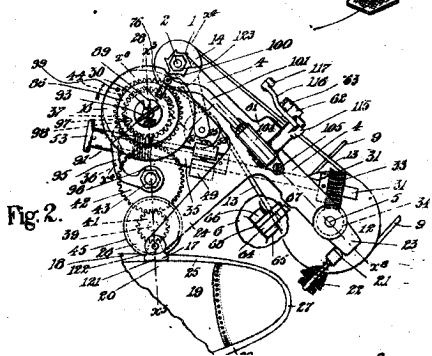
Insect sewing machine. *United Shoe Machinery Co.* (*Kimbley*) 29200.



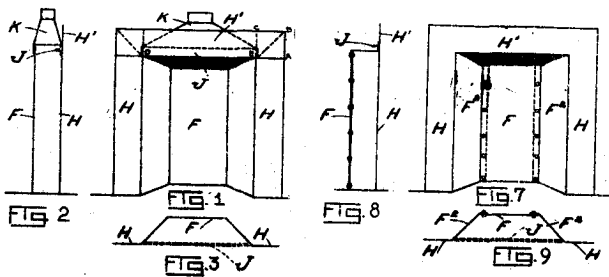
Scaffold hanger. *Smith*. 29162.



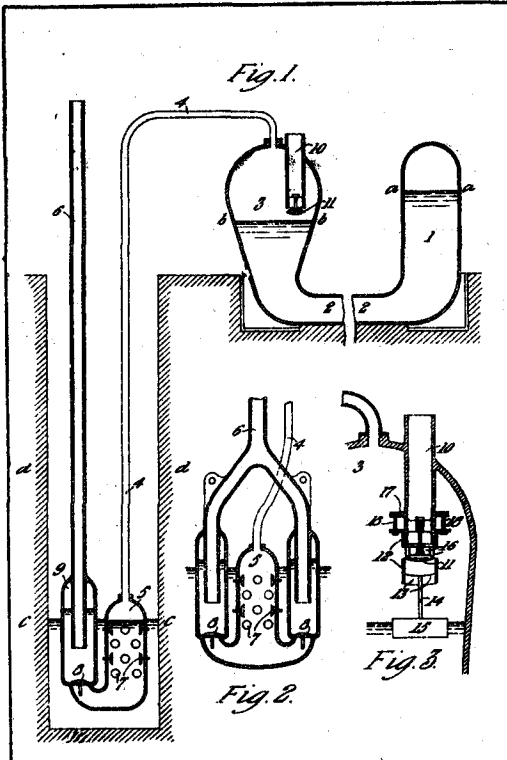
Liquids raising etc. *Humphrey*. 30560.



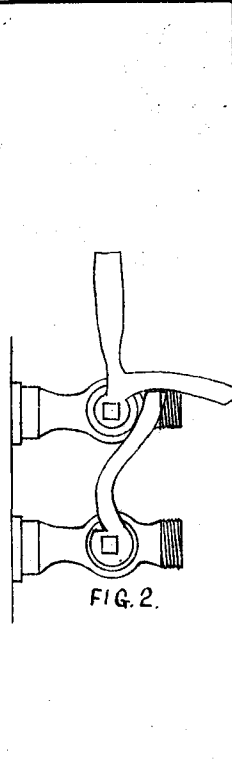
Pattern marker. *United Shoe Machinery Co.* (*Perry*) 29201.



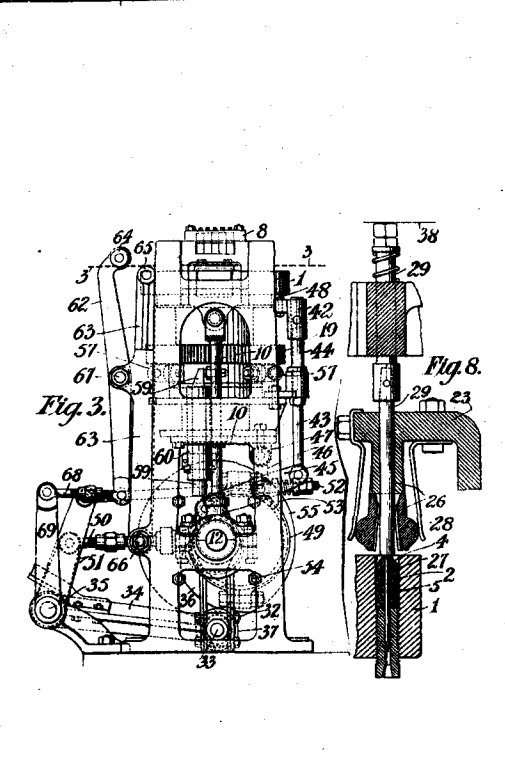
Rears. *Rearing*. 29127.



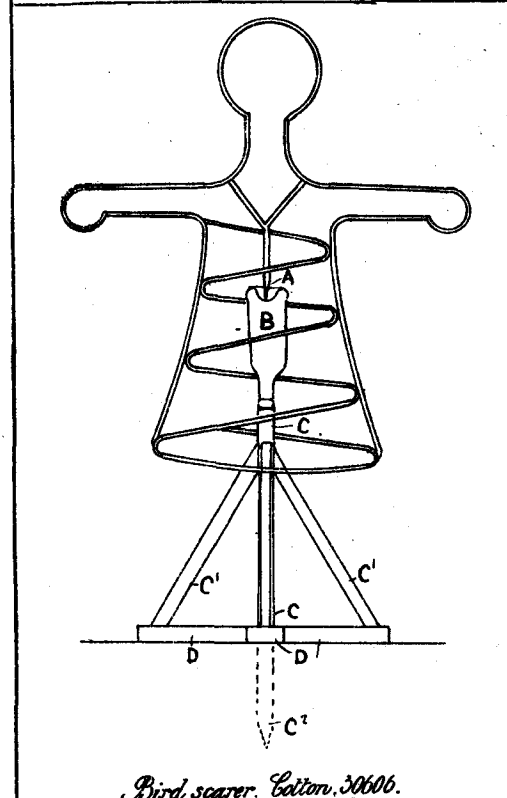
Gas compressor. Humphrey. 30603



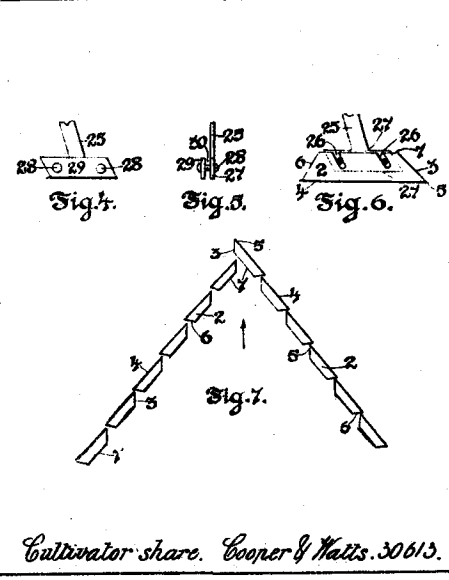
Tap. Scherer. 30600.



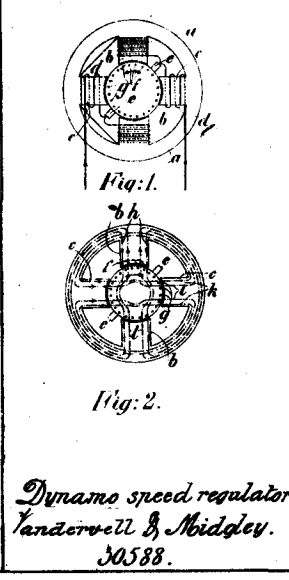
Lead-head nail machine. Marks. 30561.



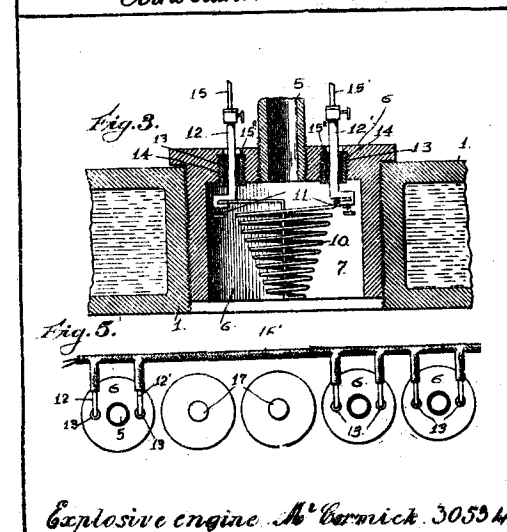
Bird scarer. Cotton. 30606.



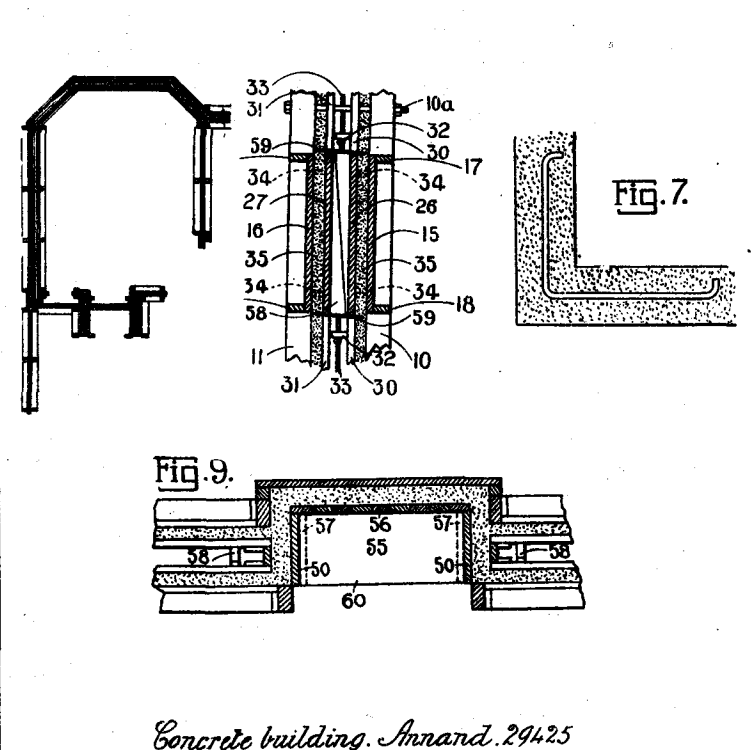
Cultivator share. Cooper & Watts. 30613.



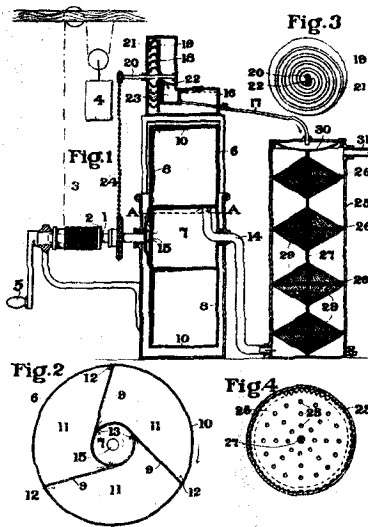
Dynamo speed regulator. Tancred & Midgley. 30588.



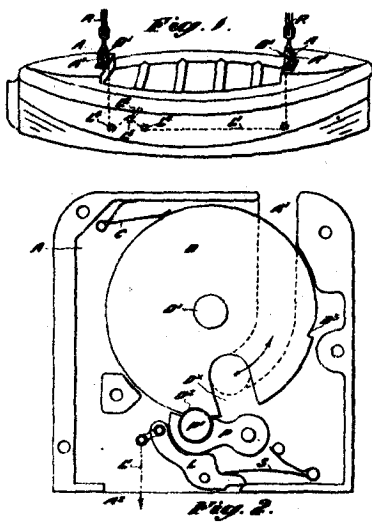
Explosive engine. Mc Cormick. 30554



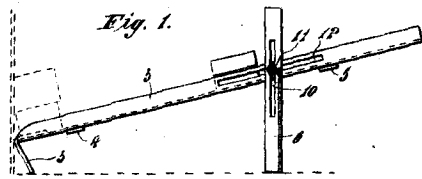
Concrete building. Annand. 29425



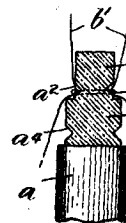
Gas production. McFarlane. 29173.



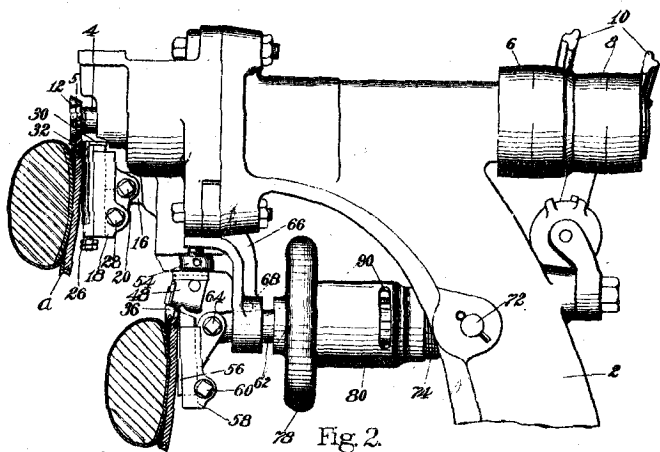
Boat liberating, etc. gear. Halber. 29895.



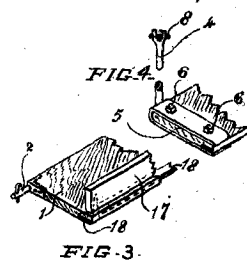
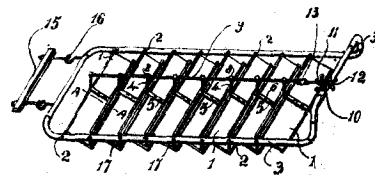
Firebridge. Carey. 29207.



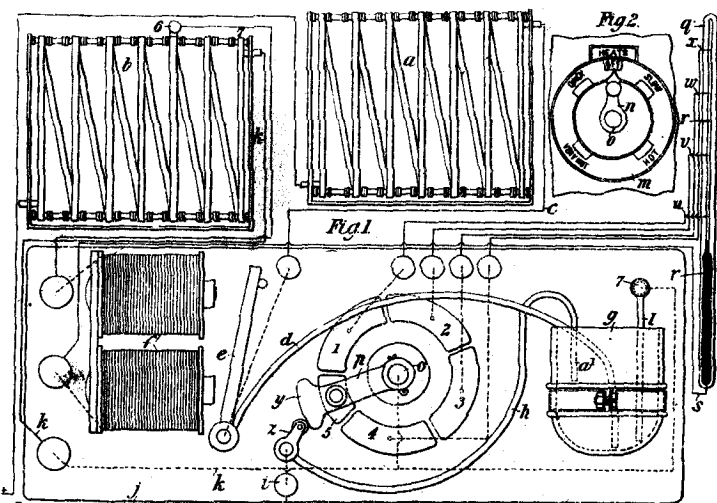
Brush. Bell. 30071.



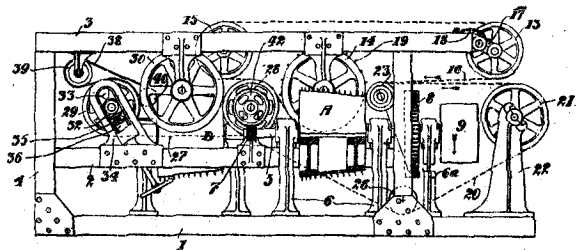
Boot sole edge machine. United Shoe Machinery Co. (Hadaway & Allen) 29305.



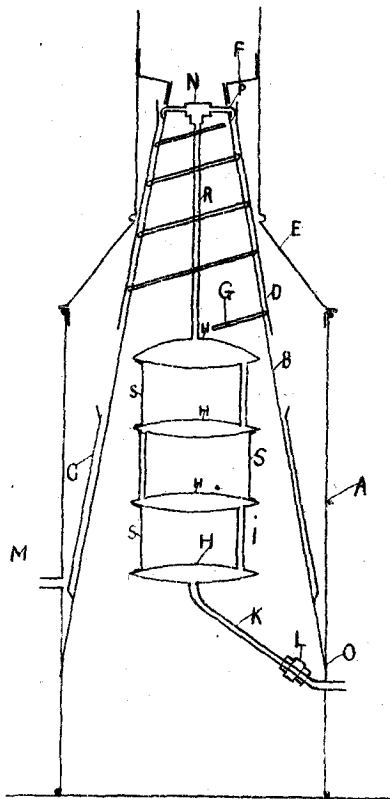
Clad crusher. Gill. 30581.



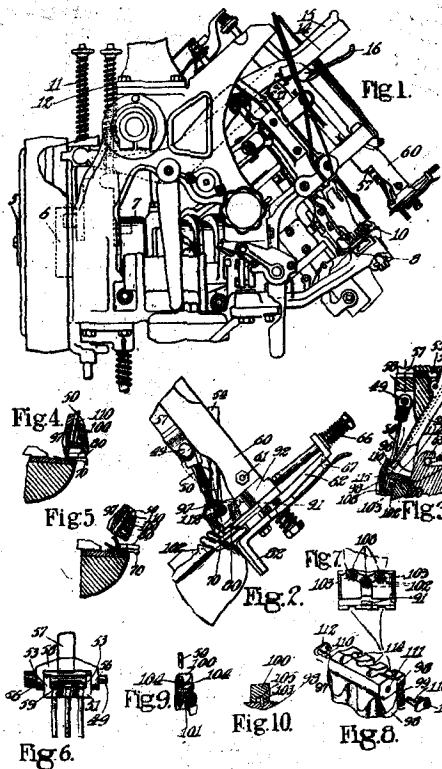
Electric apparatus heat controller. Nightingall. 30473.



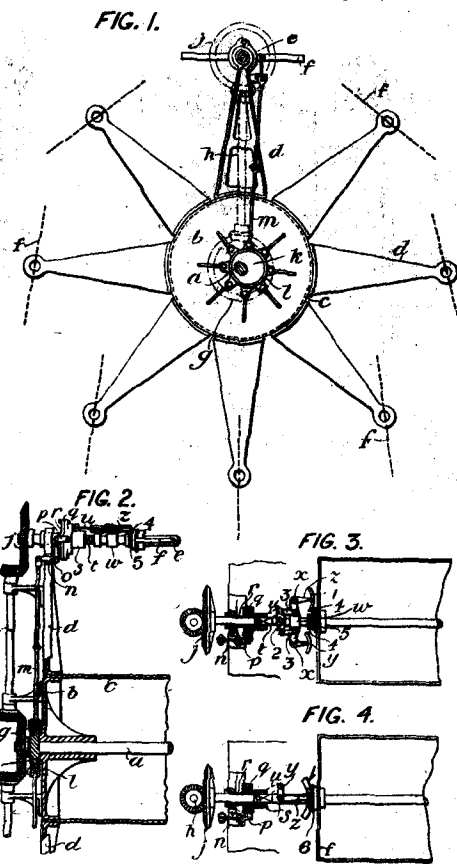
Hackling machine. Horrock. 30556.



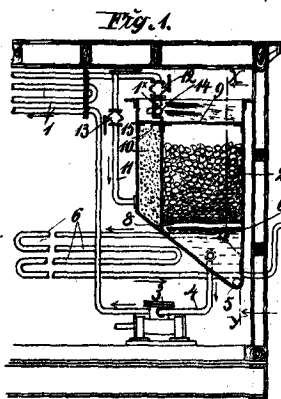
Bath, etc. water heater. Schwer. 30435.



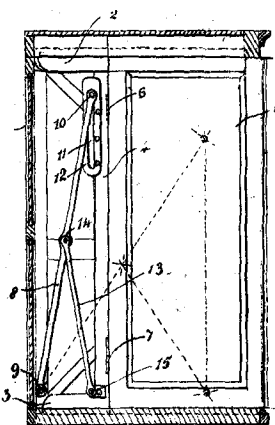
Pulling over machine. United Shoe Machinery Co.
(Ashton) 29202.



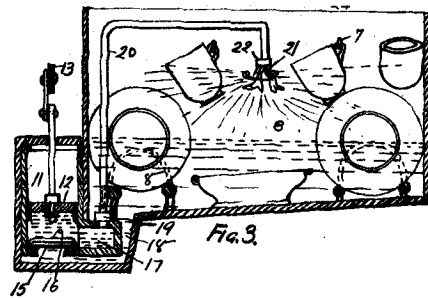
Windmill sail. Anderson. 30537.



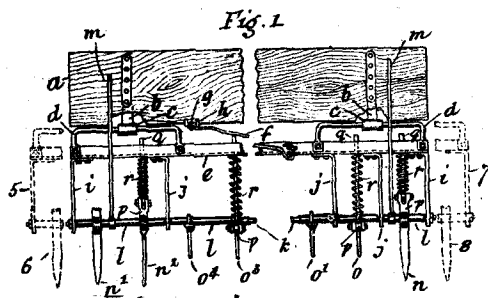
Liquid cooling regulator.
Nilsson. 30591.



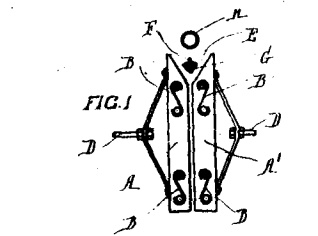
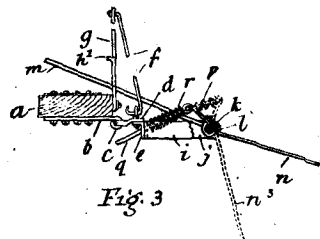
Show case. Kreissig. 29134.



Brockery washer. Larkin. 30619.



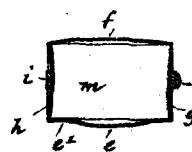
Grain drill attachment. Wohlers. 30608.



Flax washer. Cram. 29214.



Button or hole. Sharpe.
30371.



Oil can. Baxter. 30571.