

Applications for Patents.

THE following list of applications for Patents filed in New Zealand during the month ending 15th June, has been specially prepared for PROGRESS.

- 22823—E. N. Murray, Sydney, N.S.W.; Combination shirt and tunic.
- 22824—E. N. Waters, Melbourne, Vic.; Wireless transmission of sonorous vibrations.
- 22825—G. Harker, Petersham, N.S.W.; Means of extinguishing fire and destroying vermin in ships, &c.
- 22826—W. H. Bryant, Wellington coal carrier.
- 22827—F. G. Browne and C. F. Lungley, Melbourne, Vic.; Treatment of hides, leather &c.
- 22828—D. McKenzie, Auckland. Combination ottoman, bed, and couch.
- 22829—A. and F. McLeod, Auckland. Method of procuring kauri gum from swamps.
- 22830—J. Gallagher and W. H. Woollams, Auckland: Ointment.
- 22831—A. Jarrett, Glebe, N.S.W.. Liquid-delivering device.
- 22832—J. I. Watson, Brighton Beach, Vic. Tyre-pump for motor cars.
- 22833—G. Hutchinson, Christchurch. Pneumatic valve cap holder.
- 22834—T. R. Hogg, Christchurch. Attachment to plough for feeding potatoes, &c.
- 22835—M. Moore and T. J. Heskett, Melbourne, Vic.; Reducing iron-ore.
- 22836—G. E. Noonan, A. P. F. Watson, and G. D. Watson, Christchurch. Attaching weights to trotting horses' hoofs.
- 22837—T. Mitchell, Southbridge: Window frame.
- 22838—W. Edgar, Dannevirke: Wire strainer.
- 22839—J. W. Wood and C. J. Waid, Christchurch. Operating tramway points from moving car.
- 22840—G. S. Willden, Dunedin. Concrete blocks.
- 22841—H. J. Haywood, Aramoho. Floor polishing apparatus.
- 22842—P. Rabbidge, Neutral Bay, N.S.W.. Moist electrolyte for primary and secondary battery.
- 22843—H. Weatherall, Roxburgh: Water-lifting.
- 22844—F. W. B. Greville, Wellington: Milk-preserving.
- 22845—A. C. Idiens, Christchurch: Removing lead-headed nails from corrugated iron.
- 22846—F. Roberts, Auckland. Oil-feeder.
- 22847—J. J. Cronin, Wellington. Tea compound.
- 22848—G. Robinson, Eltham. Horse shoe.
- 22849—C. H. Hulme, Christchurch. Billy-can.
- 22850—W. Brighton, Invercargill. Reserving gear for engines.
- 22851—H. G. Bedell, Westport. Skylight.
- 22852—T. C. McLennan, Dunedin. Lock-fastening.
- 22853—W. Beamish, Dunedin. Self-setting animal trap.
- 44854—H. Hamilton, Kurow. Means for securing horse cover in position.
- 22855—B. E. Colson, Auckland. Hat-fastener.
- 22856—A. W. Smith, Christchurch. Tyre.
- 22857—H. Childs, Ashburton. Swingletree and pulley frame.
- 22858—L. W. Harris, and L. Morris, Dunedin. Measuring wearers for garments.
- 22859—G. E. Spooner, Tauranga. Vehicle-shaft coupling.
- 22860—E. Hayes, Rough Ridge. Wire-coiling machine.
- 22861—W. W. Pearce, Wellington. Travelling-trunk.
- 22862—J. Wilson, Christchurch. Duplicating letter and account books.
- 22863—R. Murray, Balclutha. Water-tap.
- 22864—F. C. Brown, Kotata. Lining for tube mills and ball mills, &c.
- 22865—A. Crook, Christchurch. Punching and mulling machine.
- 22866—B. W. Benn, Meenyan, Vic. Teat-cup.
- 22867—G. P. Jenkins, Ayr, Q. Means for storing cold.
- 22868—S. C. Lee, N. A. Morkill, and Checkogram, Limited, London, Eng. Counting and registering apparatus for turnstiles.
- 22869—G. P. Jenkins, Ayr, Q. Cooling brine for dairy purposes.
- 22870—W. P. West and A. Rodger, Shepperton. Vic. Computing amount of butter fat in milk or cream.
- 22871—F. W. Ison, Wentworthville, N.S.W. Slicer for cutting animal feed.
- 22872—W. Tyree, Nelson. Concrete building.
- 22873—T. Gare, New Brighton, Eng. Manufacture and repairing indiarubber goods.
- 22874—F. Russell, Lismore, N.S.W.. Field gate.
- 22875—J. Nerén, Orebro, Sweden, and Rhedin Goldkuhl and Co. (the firm consisting of A. M. Goldkuhl and H. J. Josephson,) Sothenburg, Sweden. Balance for sashes.

- 22876—G. Clark, Melbourne, Vic.; Constructing walls and buildings with interlocking parts.
- 22877—W. H. Carter, junr., Wellington. Pin.
- 22878—F. L. Fortescue, Arncliffe, N.S.W. Ends-connector for metal tyres of wheels.
- 22879—A. Cometti, Petone. Potato digger and harvester.
- 22880—S. T. Beatie and W. J. Chapman, Sydney, N.S.W. Method of marking race competitors.
- 22881—W. G. Richardson and M. H. Scott, Auckland. Drying New Zealand hemp.
- 22882—T. E. Carter, Auckland. Windon sash lifter and lock.
- 22883—J. P. Lynn, Kalgoorlie, W.A. Electro-magnetic stamp battery.
- 22884—G. W. Hopkins, Cleveland U.S.A. Acetylene blowpipes.
- 22885—J. B. and J. J. Salmon, Dunedin. Tyre protector.
- 22886—H. W. Lach, Cleveland U.S.A. Process of reducing iron-oxides.
- 22887—C. Chambers, junr., Overbrook, U.S.A. Dough-mixing machine.
- 22888—C. Chambers, junr., Overbrook, U.S.A. Dough-mixing process.
- 22889—T. C. Duham, New York, U.S.A. Razor.
- 22890—C. Kendrick, Tariki. Unwinding barbed wire off spool.
- 22891—J. Walden, Matakana. Detection of heat in bales of wool.
- 22892—W. Sim, Underwood. Milking machinery.
- 22893—W. Hamer, Devonport. Portable boiler.
- 22894—G. W. Batcheler, Orepuki and A. Tecofsky, Pahia. Stump extractor.
- 22895—R. A. Fessenden, Washington, U.S.A. Electric signalling.
- 22896—M. Moloney, Christchurch. Telephone transmitter.
- 22897—P. E. and A. G. Reid and J. G. Kosseck, Wellington. Rat stop for drains.
- 22898—E. H. Smith, Otawhao. Garment-stretcher.
- 22899—M. P. Coffey, South Melbourne, Vic. Means for drawing off liquids.
- 22900—J. T. Benfell, Dunedin. Embrocation.
- 22901—W. Morton, Dunedin. Water-wheel.
- 22902—G. E. Smith, Christchurch. Rubber over-shoes.
- 22903—G. Parrish, Chertsey; Telegraph wire insulator.
- 22904—H. M. Levinge, Okato. Altazimuth instrument.
- 22905—J. C. and O. H. Drewet, Auckland. India-rubber concrete.
- 22906—J. H. Adams, Auckland. Ferro-concrete former.
- 22907—W. G. Richardson, Auckland. Flax-waste as cattle-food.
- 22908—F. W. Munt, Wellington. Stamp affixing machine.
- 22909—M. Donaldson and G. W. Williams, Johannesburg, Transvaal. Totalisator apparatus.
- 22910—J. Macdonald, Croydon. Oil engine.
- 22911—L. T. Chambers and W. E. Thompson, Melbourne, Vic. Fence-making machine.
- 22912—T. Robson, Wellington. Carpenters' bench stop.
- 22913—W. Maud, Lower Hutt. Draught, ram and dust excluder.
- 22914—J. B. MacEwan and Co., Limited, Wellington. Cream-vat, cold-water tank, and cool-chamber.
- 22915—J. Henderson, Sydney, N.S.W. Receptacle for small goods.
- 22916—J. Budge and W. Booth, Sydney, N.S.W. Butter cutter.
- 22917—C. Colpus, Wellington. Trolley-lole.
- 22918—A. Petersson, Alby, Sweden. Charging electric furnaces for producing carbide.
- 22919—A. Petersson, Alby, Sweden. Producing carbide from lime and carbon.
- 22920—United Shoe Machinery Company, Paterson, U.S.A. Method and apparatus for making shoes.
- 22921—O. G. Diefendorf, Binghampton, U.S.A. Brick machine.
- 22922—W. Foord, Macksville, N.S.W. Milk and cream cooler.
- 22923—Massey-Harris Company, Limited, Toronto, Canada. Conveyor for harvester-binder.
- 22924—H. N. Bell, Invercargill. Soldering of cans, &c.
- 22925—T. Poljakoff-Kowtunoff, Tjora, Russia. Excavator.
- 22926—M. D. Phelan, Boston, U.S.A. Heel-seat rough rounding machine for boots and shoes.
- 22927—A. H. Handley, Montclair U.S.A. Sole-rounding machine.
- 22928—G. W. E. Broome, Auckland. Han pin.
- 22929—W. E. Hunter, Maungakarama. Wire-strainer.
- 22930—H. S. Donnelly, Roxburgh. Lamp-wick.
- 22931—R. K. Donald Loch, Vic.; Cradle-crusher.
- 22932—Q. Marion and W. E. Barton-Wright, London, Eng. Agglutinant for consolidating the active material for electric accumulators.

- 22933—J. C. C. Pearson, Auckland. Sleeper.
- 22934—W. M. H. M. Peacock, Christchurch. Internal combustion engine.
- 22935—G. A. Maunsell, Remuera. Smoke-preventing mixture.
- 22936—A. V. Davis, Auckland. Electrical re-toucher.
- 22937—D. Mulcahy, Freemantle, W.A. Sash-fastener.
- 22938—G. Johnson, and F. J. McLaren, Fremantle W.A. Safety guard for razors.
- 22939—A. Gillies, Heidelberg, Vic.; Pulsating teat-cups.
- 22940—W. Turnbull, Wellington. Chimney-pot.
- 22941—H. R. Lees, Daylesford, Vic. Potato &c., grading machine.
- 22942—J. L. Thompson, Wellington. Securing blinds by spring rollers.
- 22943—A. H. Borgstrom, Hango, Finland. Manufacture of butter.
- 22944—L. H. R. Wiggs, Christchurch. Composition for closing punctures in tyres.
- 22945—T. Parker, London, Eng.; Fuel.
- 22946—C. L. Russell, Melbourne, Vic.; Collecting and removing dust from floors.
- 22947—T. J. McBride, Christchurch. Resilient wheel for vehicles.
- 22948—J. H. Krause, Nightcaps. Apparatus for preventing horses from running away.
- 22949—A. E. Davis, R. Meyer, F. H. Medhurst, and J. E. Ferrar, Johannesburg, Transvaal. Transporting-apparatus for mines.
- 22950—G. Hyde, Masterton. Extension dining-table.
- 22951—G. G. Tarri, Melbourne, Vic. Procuring textile fibre from certain plants.
- 22952—W. H. de Baugh, Auckland. Heating arrangement for boilers.
- 22953—C. W. Ziele, Christchurch. Match striker for lamps, &c.
- 22954—E. J. Keogh, South Yarra, Vic. Cleansing carpets, floors, ceilings, &c.
- 22955—J. M. Bawden, Traralgon, Vic. Split link.
- 22956—J. W. M. Harrison, Wellington. Ventilator for windows.
- 22957—J. J. Clark, Kenniston, Vic. Teat-cup.
- 22958—J. G. Maardt, Copenhagen, Denmark; Manufacture of beer-wort in dry state.
- 22959—Q. Marmo and E. W. Barton-Wright, London, Eng.; Construction of electric accumulators.
- 22960—H. L. Barker and G. W. Westropp, Ashburton. Tyre-cover.
- 22961—G. C. W. Morris, Auckland. Water-jacketed flue for stoves, &c.
- 22962—T. Cahill, Auckland. Fire-alarm.
- 22963—W. S. Gardner, Palmerston North. Hinged keel for boats, &c.
- 22964—A. Storrie, Invercargill. Teat-cup.
- 22965—W. Davidson, Chilton. Plough.
- 22966—R. Glendinning and G. Beaumont, Dunedin; Loom.
- 22967—P. Ellis, Wellington. Rotary motor.
- 22968—C. Tardy, Wellington. Boot-protector or sole stud.
- 22969—F. T. Boys, Napier. Iron fencing standard.
- 22970—H. C. Green, Napier. Electric-indicator lock.
- 22971—J. P. Belcher, Wanganui. Hurdle.
- 22972—J. Burns, Christchurch. Teat-cup pulsating device.
- 22973—W. E. Martin, Stamford, Eng. Side-delivery rake swath-turner, &c.
- 22974—A. Malden, St Margarets, Eng., and W. J. Malden, Surbiton, Eng.; Consolidating finely divided ore-materials.
- 22975—H. P. Lovatt, Todmorden, Eng. Composition and process for treating turnips, &c.
- 22976—R. J. Coomber, Northcote, Vic. Flaying-knife.
- 22977—H. Owen, Kilbirnie. Trolley-hole retriever.

Full particulars and copies of the drawings and specifications in connection with the above applications, which have been completed and accepted, can be obtained from Baldwin & Rayward, Patent Attorneys, Wellington, Auckland, Christchurch, Dunedin, etc.

James I. Niven and Co., the Napier firm of engineers, who have recently opened an office in London, are making one of the largest shipments of cast-iron pipes which has left Britain, to the order of the Christchurch Drainage Board. It required no less than three steamers to deal with the shipment, the boats being the Star of New Zealand, the Arawa, and the Suffolk. We understand that the price of these pipes was cabled out from London, and the order cabled back. The ironworks in which the pipes were cast worked day and night to fulfil the order in the specified time, and all the pipes were safely on board within twelve weeks of the order being placed.