

APPLICATIONS FOR PATENTS.

The following list of applications for Patents, filed in New Zealand during the month ending March 25th., has been specially prepared for PROGRESS

- 25611—E. N. Waters, Melbourne, Victoria: Glass-blowing machine
- 25612—D. Donald, Masterton: Removing loose fibre for wool-packs
- 25613—A. S. Tange and P. Ellis, Wellington: Game
- 25614—J. J. Neugeschwender, Timaru: Cooking-range.
- 25615—Y. Smail, Dunedin: Water-purifier.
- 25616—H. J and E. E Turner, Wanganni: Chain wheel for cycles
- 25617—M. T. Braik, Dunedin: Fireless cooker.
- 25618—G. Williamson, Jr., Wyncham: Lifting-jack.
- 25619—A. Edmond, Dunedin: Cleaning instrument.
- 25620—G. A. Pearson, Petone: Brake-pipe coupling.
- 25621—J. M. Taylor and H. Oakley, Christchurch: Flushing cistern.
- 25622—F. Smith, Christchurch: Shoette
- 25623—D. Munro, Featherston: Earth scoop.
- 25624—A. G. Codey, Dargaville: Shut-off socket
- 25625—W. H. Boyens, Pahiata: Launching lifeboats.
- 25626—P. A. S. Stephens, Ashburton: Cartridge holder.
- 25627—E. S. Baldwin, H. H. Rayward, W. Forrester, and P. Ellis, Wellington: Aeroplane
- 25628—W. S. Potter, Mahwah, U.S.A.: Steel-rail working.
- 25629—United Shoe Machinery Company, Paterson, U.S.A.: Sole-rounding machine.
- 25630—W. V. Watson, Matchuala, Mexico: Extraction of metals from ores.
- 25631—W. V. Watson, Matchuala, Mexico: Precipitation of metals from cyanide solutions
- 25632—N. C. Christie and W. Henderson, Invercargill: Railway air-brake apparatus.
- 25633—J. Burton, Owaika: Hair-cream.
- 25634—E. W. Greenwood, Melbourne, Aust.: Roller-blind fitting.
- 25635—E. W. Greenwood, Melbourne, Aust.: Roller blind fitting.
- 25636—Babcock and Wilcox, Limited, London, Eng: Conveyer-chain. (
- 25637—H. T. Twiss, Stratford: Receptacle for comestibles.
- 25638—Black Sand and Gold Recovery Company, Chicago, U.S.A.: Pipe dredge.
- 25639—T. J. Murphy, Rochester, U.S.A.: Electricity rectifier
- 25640—T. J. W. Kenny, Melbourne, Aust.: Drop-pings receiver for harness horses.
- 25641—P. E. Hughes, Geelong, Aust: Metallic bale fastener.
- 25642—United Shoe Machinery Company, Paterson, U.S.A.: Machine for lacing shoe uppers
- 25643—United Shoe Machinery Company, Paterson, U.S.A.: Feeding mechanism for shoe machinery.
- 25644—K. D. Duncan and A. G. Hutchinson, Wellington: Driving-gear for shearing machine.
- 25645—E. H. Donaldson, Karamea: Washing flax fibre.
- 25646—T. Gore and H. Wyatt, Pahiata: Telegraph lineman's flexible ladder.
- 25647—H. M. Levinge, Okato: Locating wrecks.
- 25648—N. C. Christie and W. Henderson, Invercargill: Railway air-brake apparatus.
- 25649—X. C. A. Du H. De Sainte Croix, Johannesburg, Transvaal: Safety device for gradual stoppage of falling conveyances in guided travelling ways.
- 25650—A. H. V. King, Dunedin: Match.
- 25651—T. F. Leihy, Auckland: Branding eggs.
- 25652—W. Morton, Dunedin: Feathering float for current wheel.
- 25653—J. Beatty, Dunedin: Escritoire.
- 25654—J. F. Lutjohann, Christchurch: Cushion for billiard table.
- 25655—A. G. Uptegraff, Lenox, U.S.A.: Overshoe for horses.
- 25656—R. H. Carter, Katikati: Clip for holding wire on to standard.
- 25657—S. J. G. Douglas and W. J. Shepherd, Temuka: Removing cavings from threshing machines.
- 25658—E. Berg, Picton: Ships' davits.
- 25659—M. A. Sinclair, Auckland: Book over-cover.

- 25660—W. T. Charley, Richmond, N.S.W.: Motor road vehicle.
- 25661—W. I. Aston, Christchurch: Horse collar
- 25662—A. H. Pollen, J. G. Holbourns, and W. Fletcher, London, Eng: Magazine of typographical composing machine.
- 25663—R. Bowen, Cheltenham, Eng.: Building walls of concrete.
- 25664—C. C. Wakefield, London, Eng.; Treatment of calcium-carbide.
- 25665—A. Parker, A. G. Hume, J. Routley, M. Routley, R. E. Manley, and H. D. Vickery, Wellington: Machine for printing and making tag labels.
- 25666—F. G. Gibbs, Halswell, and W. Bowman Riccarton: Sharpening chaff-cutter knives.
- 25667—25667—G. G. Turri, Melbourne, Vic: Directed wireless telegraphy.
- 25668—R. G. Palmer, Blenheim: Life-saving raft
- 25669—E. Hayes, Otarehua: Wire-coiler
- 25670—T. E. Woodroffe, Auckland: Incubator.
- 25671—H. Fisher, Wellington: Life-saving apparatus for use at sea.
- 25672—A. M. Proctor, Wellington: Admission and exhaust valves of engine-cylinders.
- 25673—J. H. West, Wellington: Stop-valve.
- 25674—F. R. Bust, Auckland: Slaughtering cattle.
- 25675—A. Costello, Dargaville: Endless fishing line.
- 25676—J. Taylor, Stockport, Eng.: Hats and sweat-bands, or leathers therefor.
- 25677—C. E. Martin, Durban, Natal: Rotary pump.
- 25678—E. Hope, Christchurch: Collapsible life-buoy.
- 25679—J. Scott, London, Eng.: Land-drainer.
- 25680—Massey-Harris Company, Limited, Toronto, Canada: Centrifugal separator bowl.
- 25681—Massey-Harris Company, Limited, Toronto, Canada: Centrifugal separator bowl.
- 25682—Massey-Harris Company, Limited, Toronto, Canada: Centrifugal separator
- 25683—A. Kidd, Waipuku: Milking machine.
- 25684—R. N. Adams, Dunedin: Window-sash fastener.
- 25685—W. J. Jenkin, Christchurch: Gate hinge.
- 25686—J. Malley and E. Malley, Christchurch: Vulcanising apparatus.
- 25687—B. E. Tennent, Knights, Transvaal: Precipitating gold from solutions.
- 25688—D. Nicholson and A. Nicholson, Winton: Removing gases from milk.
- 25689—R. Walker, Dunedin: Securing cream and milk can lids.
- 25690—R. A. Earnshaw, Wellington: Lifeboat.
- 25691—E. Coull and C. Johnston, Christchurch: Drawing up venetian blinds.
- 25692—J. H. Walker, P. Walker, and J. A. Brown, Dunedin: Cock and tap.
- 25693—H. Campbell, Melbourne, Vic.: Spinning top.
- 25694—S. H. Donkin, Wellington: Safe or cover
- 25695—A. Gillies, Heidelberg, Vic: Teat-cup.
- 25696—A. Gillies, Heidelberg, Vic: Teat-cup.
- 25697—F. A. Beal, Haverhill, U.S.A.: Turned shoes.
- 25698—Forni Elettrici Stassano Societa Anonima, Turin, Italy: Electric furnace.
- 25699—A. J. Petersen, Christchurch: Cover for flying pans.
- 25700—R. Bennet, Footscray, Vic.: Fishing-line reels.
- 25701—M. A. Korff, Auckland: Water-closet flushing.
- 25702—T. Napier, Auckland: Fruit picker.
- 25703—W. E. Gladstone, Dunedin: Spittoon-cleaner.
- 25704—G. C. Nicholson, Brydone: Soap holder.
- 25705—M. L. Sweeney and C. H. Treat, New York, U.S.A.: Cable code.
- 25706—A. R. Angus, Neutral Bay, N.S.W.: Running gear of railway cars.
- 25707—E. L. Barnes, Christchurch: Machine sheep shears.
- 25708—A. Tyree and Co., Limited, Christchurch: Football boot.
- 25709—P. H. Webber, Warkworth: Liquid funnel
- 26710—J. Peacock, Melbourne, Vic.: Saving tin, &c.
- 26711—S. G. Roseman, Auckland: Fibre-bunching apparatus.
- 26712—W. Dalziel, Blenheim: Hay press.
- 25713—S. B. Orr, Sydney, N.S.W.: Composition for making butter coolers.
- 25714—J. Blake, Otakeho: Teat cup.
- 25715—H. Quartier, Timaru: Quality-grader, weight and tally recorder for weighing machines.
- 25716—J. E. Watts, Wellington: Pneumatic heel-cushion.

- 25717—E. Moss and E. Mayes, Christchurch: Impressing or stamping a cheque.
- 25718—D. McCallum, Blenheim: Sharpening tools.
- 25719—M. S. Collier, Auckland: Fluid-measuring funnel.
- 25720—W. H. Boyens and T. Gore, Pahiata: Securing telegraph wires to insulators.
- 25721—E. Burt, El Oro, Mexico: Filter.
- 25722—C. B. Askev, Chicago, U.S.A.: Dredge

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 and Rayward, Patent Attorneys, Wellington, Auckland, Christchurch, Dunedin, etc.

Owing to the fact that the available supply of cedar wood is becoming scarce, all cigar boxes, except those used for the most expensive brands, will be made of paper before long.

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The Mayor of Auckland stated that the City Council was supplying water for an estimated population of 69,000, and a maximum consumption of 4,090,000 gallons a day. A consumption of 50 gallons a head was involved which should be ample even when the drainage scheme is completed. Anything drawn over that amount was due to waste and must be prevented. Allowing that up to the end of next month they required 2,000,000 gallons a day from the eastern springs, the total quantity pumped or taken from the reservoir would be 116,000,000 gallons out of a storage of 220,000,000. Only the first portion of the scheme as reported on by Mr. Mestayer was yet in hand. The second part was the building of a dam at Nihotupu, with a capacity of 220,000,000 gallons, and the extension of Tuia, where 1,750,000 gallons of running water was available at the gravitation level. This scheme when completed, should serve the city for many years to come. The council, he added, had expended during the last seven or eight years a sum of £265,000 upon the extension and improvement of the water supply.

C. J. CORKILL

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