Applications for Patents.

The following list of applications for Patents, filed in New Zealand during the month ending 15th September, has been specially prepared for Progress.

21645—G. Euston, Melbourne, Vic, and H. S. Williams, Toowoomba, Queensland Step-ladder.
21646—M. A. Grant Kalgoorlie, W.A. Roasting auriferous earths
21647—M. A. Grant, Kalgoorlie, W.A. Conversion of burnt auriferous clays into pottery, etc.
21648—M. Juriss Wellington Securing outer wearing faces to soles.
21649—A. Murdoch, Dunedin Soap.
21650—A J. Hoban, Scargill Stirrup iron.
21651—H. Corrick, Wellington Ascertaining temperature of baled goods
21652—H. J. Bettany, Nelson Compressing and storing compressed air on bicycles.
21653—H. Stephenson, Edenham Fencing standard.
21654—E. H. A. Lambert, Wellington Ascertaining temperature of baled goods.
21655—F. T. F. Evans, Auckland Tripod harrow
21656—H. Pike, Mount Albert Child's cot attachment to bedstead.
21657—G. H. Herbert, A H Byron, and R. R. Richmond, Wellington. Castors and bearings for machines.
21658—J. Anderson, Dunedin Ball valve.
21659—D. Hayward, Bloxwich, Eng. Curry-comb and brush.
21660—A H and D J Byron, Wellington Band-cutter, sheaf-carrier and feeder for thresher.
21661—Barber's Interchanging Heel Company, Limited, London, Eng Securing tips and protectors to soles. (W Barber).
21662—The Witch Dust-extractor Company, Limited, and W. Griffiths, Birmingham, Eng. Removing dust from carpets
21663—L. B. de Laitte, London, Eng. Producing carburetted air.
21664—F. Burks, Manchester, Eng Dumb-bell.
21665—A. T. W. Allan, Thames Timber jack.
21666—A J. Hall, Thornleigh, N.S W. Feeding brush with pigment.
21667—G. W. Leadley, Wakanui Turnip cutter and slicer.
21668—T. Dobeson, Sydney, N S W. Incubator and brooder.
21669—S. J. Emery, Windsor, Vic Combined collar and harness.
21670—J. D. McLaurin, Pohangina Toaster and griller.
21671—E. C. Powell, C. MacArthur, and F. Smith London, Eng. Rotary engine
21672—J. H. Johnston, Christchurch Linoleum polisher and window cleaner.
21673—E. H. A. Lambert, Wellington Testing heat of baled goods.
21674—G. S. Morison, Melbourne, Vic. Brake-actuating appliance
21675—F. H Maxwell, Kerang, Vic. Crushing battery.
21676—W. H. Wharfe, Auckland Separating fibre from kauri gum.
21677—H. Doyle, Sydney, N.S.W. Vacuum cleaning apparatus.
21678—W. T. Wingfield, Melbourne, and C. W. Hermann, Windsor, Vic.: Stamp pad.
21679—J. A. Sayward, Victoria, B.C. Loading and unloading lumber.
21680—W. F. Darling and S. T. Chancellor, Hobart, Tas. Levelling staff.
21681—G. Turner, Blenheim · Tomato-forcing house.
21682—D. W. McLean, Methven Surveying and range finding.
21683—J. Foster, Wellington Candle extinguisher.
21684—A. H. Baker, Ascot Vale, Vic. · Rock drilling.
21685—F. Henry, Waikiwi Flax dressing.
21686—S. Philip, Taita Hoe.
21687—F. de J. Clere, Wellington Glazing bar.
21688—R. S. Tonkinson, Dunedin · Trolley pole.
21689—W. Dall, Dunedin Bias adjustment for bowls.
21690—J M. Crabbe, Dunedin · Door and gate closer.
21691—J. Greenfield, Dunedin. Nosebag.
21692—J. Nelson, Dunedin · Cutter for sand or suction pump.
21693—A. L. Speden, Timaru Caster.
21694—E. Hayes, Rough Ridge Wire coiler.
21695—J. D. McLaurin, Pohangina Reducing risk of fire in wool, etc.
21696—J. D. McLaurin, Pohangina Lamp-glass cleaner.
21697—W. H Nisbet, Sydney, N S.W. Pneumatic brake.
21698—J. Gill, Edinburgh, Scotland Rotary motive-power engine.
21699—G G Holmes, Pigeon Bay, Window fastening.
21700—E. Deister, Fort Wayne, U S.A Ore concentrator.
21701—S J Gallagher, Christchurch · Horse-controlling means.
21702—J. A. Steele, Tamaheri Apron of harvester-binder
21703—W. Tate, Sydenham. Lifting jack.
21704—W L Davidson, Cheviot Butter presser, etc
21705—G W. Poulsen, Kaiapoi and F. W. Walshaw, Richmond Flooring and lining cramp.
21706—F T. Page, Dannevirke Retaining kerosene pump in position.
21707—A. Parker, Dannevirke Vending postage stamps
21708—S Kinzett, Kaimatarau Pump.
21709—J. P. Maloney and H. Chisholm, Fortrose: Station or street indicator.
21710—J. H. Warren, Albert Park, T. Blades, Footscray, and J. Wren, Kew, Vic.. Preventing locomotives overrunning the danger signal
21711—W. Thorburn, Seattle, U.S A Levelling and projecting angles
21712—H Thomson Petersham, N.S W. Door stop.
21713—W H Nisbet, Sydney, N.S.W. Pneumatic brake valve.
21714—J. Parker, Euroa, Vic. Rabbit trap.
21715—E T. and J. A. Munro, Leongatha, and D J Chandler, Fitzroy, Vic. Branding tool,
21716—W. Baldwin, Sydney, N.S.W. Fastening and joining roofing
21717—P Brown, Rakaia Turnip and root cutter.
21718—F. Peters, Melbourne, Vic.. Milk cooling or heating.
21719—P Price, S. Hill, A. Taylor, A. and W. P. McElhone, and H. S. Bracy, trading as the Acme Manufacturing Company, Sydney, N.S.W.: Nail-making machine.
21720—T. Grainger, Hobart, Tas. Stock feeder.
21721—E. C Kilgour, Albert Park, Vic. · Acetylene-gas generator.
21722—F. J. Newberry and A Walker, Geelong, Vic Chimney.
21723—W. Moore, Mataura Hand sheep shears.
21724—W. C. Lawrence, Waitara Spade.
21725—F. W Payne, Dunedin Directing current to wheel.
21726—F. C. Brown, Komata Using products of combustion to drive turbine engine
21727—F C Brown, Komata Ore treatment.
21728—W. Beamish, Cromwell · Collapsible box.
21729—E C. Hutton, Dunedin Flax dressing. (E W Hutton).
21730—A. J. Border, Wellington. Flax-bleaching process.
21731—A. J. Border, Wellington Flax-drying process
21733—G. Coates, of Winterslow, Eng. · Wire strainer
21734—E W Hart, Luton, Eng, and W. P. Durtnall Brockley, Eng Propulsion of vehicles
21735—N. J. Gooder, Wellington Trolley head.
21736—T. Milburn, Invercargill: Artificial minnow
21737—J. B. E. Hird, Tomoana Testing condition of wool bales
21738—C R Rodgers, Melbourne, Vic. · Winnowing and seed grading apparatus.
21739—F W. Meakin, North Carlton, Vic. Storing fresh fruits and produce.
21740—J. B. Marshall, Broken Hill, N.S.W.: Rock drill
21741—F. W. Smith, Paekakariki Ascertaintaining temperature of baled goods
21742—Wood, T. A. V., London, Eng. Cleaning and dyeing wool, etc.
21743—T. J Whelan, Hawthorn, Vic.: Knife cleaner and sharpener.
21744—J. C. Drewet, Auckland. Trolley head.
21745—W H. Patterson, Otahuhu, and G. B. Jones, Auckland Roller tug for harness.
21746—Pickering. P., Wellington Wall hook.
21747—Hebbard, J, Broken Hill, N.S.W. · Grinding ores in pans.
21748—W. Levinson Christchurch · Water cooled chamber.
21749—F. A. Pim, Glenferrie, Vic. · and W. H Blakeley, Melbourne Double action lift and force pump.
21750—J. Christie, Warepa, Dunedin Street or tram-rail cleaner.
21751—A. W. Jaggers, Gisborne Roofing tile.
21752—H. A. Cutting, Radley. Paper file.
21753—R. O. Clarke, Hobsonville · Pipe, drain etc., inlet.
21754—F. W. Smith, Paekakariki · Ascertaining temperature of baled goods.
21755—P. Maher, Wendonside Draw gear for vehicles.
21756—D P Palmer, Christchurch: Folding chair.
21757—G. E D. Seale, L. C. Knight, and F. G. Simb, Christchurch Electrically controlled gas lighter and extinguisher.
21758—H C. Radmussen, and J. F. Smith, Lyttelton Candle stick and match holder.
21759—F. Keats, Sheffield · Reel for fencing wire.
21760—A. M. McNeill, Wellington. Leg roping cows. (A. C. MacNeill, Brunswick).
21761—H. W. Pennington, Gisborne: Marking board.
21762—R. J. Laird, Auckland Concrete mixing machine.
21763—J. C. Fountain, Parkhill, Canada, and J. E. Wilkinson, Petrola, Canada. Exhaust condenser.
21764—A Polson, Hoquiam, U.S A. Collapsible box (P. Henrich, Hoquiam).
21765—C. B. C. Story, Lanes, Eng., and J. A. Wauchope, Schull, Ireland Ore crusher.
21766—A. H. Byron, D. J. Byron, and R. R. Richmond, Wellington Treating flax fibres.
21767—S. T. Smith, Dannevirke Cheese cutter.
21768—S. T. Smith, Dannevirke Collapsible box.
21769—J. W. Cloud, London. Compressed air brake apparatus.
21770—P. B. Delany, South Orange, U.S.A. · Telegraphy
21771—J. H. Krause, Nightcaps, Southland: Hedge slasher.
21772—J. Morris, N. Wales, U S A.: Artificial teeth
21773—A A. Stephenson, Melbourne, Vic. Vaporiser and burner for liquid fuel.
21774—P. J. Owens, San Francisco, U.S.A. Furnace burner for liquid hydro-carbons.
21775—G. E. Partridge and J. McLoughlin, Cromwell Pasting and hanging wall papers.
21776—A. J. Border, Wellington Treatment of flax.
21777—J. Keats, Sheffield Hillside and single furrow ploughs.
21778—E. P Blake, Waverley Power generator.
21779—J. Tinker, Christchurch Speed indicator for vehicles.
21780—W. Pickering, J. W. Boultree, and H. O. Ekensteen, Sydney, N S W Hat and programme holder.
21781—H. L. Mainlands, Burkes Animal trap.
21782—W. H. Scharf, Montreal, Canada · Linotype machine.
21783—W. H. Scharf, Montreal, Canada. Linotype machine.
21784—H. O. Cassels, Invercargill Attaching covers to horses and cows.
21785—W E. Hughes, Wellington: Operating railway indicator boards. (J. Gleeson, Redfern, N.S.W., and F. C. Allen, Ashfield, N.S.W.).
21786—E Moss, Christchurch Stamping or franking letters, etc.
21787—Aktieselskabet Burmeister and Wains Maskinog Skibsbyggeri, Copenhagen, Denmark. Centrifugal drum or apparatus. (P. and O. Prollins, Copenhagen).
21788—D. J. Smith and J. J. Scott, Dunedin.: Hair pin.
21789—J. T. Jebb, Auckland Egg carrier.
21790—J L Rastrick, Auckland. Tube scraper.
21791—W. Whyte, Wellington: Temperature indicator and fire alarm.

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, &c.

The New Cunarders.

It is difficult to realise the immensity of the proportions of these new liners. They will each be approximately 800 ft. in length, 88 ft. wide, by 60 ft. deep. They will displace 43,000 tons; and in order to obtain the minimum speed of 24½ knots per hour, the gigantic turbines will develop some 80 000 horse power. If stood on end beside St. Paul's Cathedral they would tower to twice the height of that edifice, while if floated beside it the top of the masts would almost reach to the dome of the building. Their superiority in all dimensions over the largest existing vessels is complete.