

Applications for Patents.

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

- 21914—A. Morris, Green Island Waterproof dubbing.
 21915—W. C. Southgate, Dunedin Tarring and sanding streets.
 21916—H. Bostock and J. A. Peck, Sydney, N.S.W. Lock nut.
 21917—P. Rabbidge, Sydney, N.S.W. Electric generator.
 21918—R. A. Bradbury, Christchurch Hat.
 21919—Morgan & Co., Dannevirke. Galvanised iron roof.
 21920—J. E. Crowle, Ballarat Victoria Lifting-jack.
 21921—E. Old, Dingee, Victoria Clamping device.
 21922—D. Robertson, Wellington Message or letter form.
 21923—J. Taylor, Inglewood Harrow.
 21924—J. T. Reece, Sunbury, Victoria. Frames for tents, etc.
 21925—C. H. Thorby, Halcombe Screw-driving machines.
 21926—T. E. Pettinger, Darlington, N.S.W., and C. G. Merkley, Sydney, N.S.W. Differential hoisting-pulley.
 21927—W. J. and E. S. Henry, Christchurch : Music-book holder or cover.
 21928—P. Whelan, Orbest, Victoria Shovel, spade, etc.
 21929—A. J. Reid, Sydney, N.S.W. Railway, etc., brake.
 21930—F. Blanckensee, G. McMullen, and F. Mosey, Perth, W.A. : Gravity-fed arc lamp.
 21931—A. H. Krause, Auckland Preservatives for plants.
 21932—J. Stitt, D. B. Hood, and A. T. Blair Grey-mouth : Discharging railway trucks.
 21933—R. D. Adams, F. G. Semb, and L. C. Knight, Christchurch : Magnetic toy.
 21934—F. C. Thompson and A. Fraser, Christchurch : Lifting venetian blinds.
 21935—W. Tyree, Nelson. Spray.
 21936—C. Burns, Sydney, N.S.W. : Ship's propeller.
 21937—W. G. Barger, Melbourne, Victoria Disc plough.
 21938—A. Hare, Auckland : Operating gas valves, etc.
 21939—R. O. Clark, Hobsonville Draught-increaser for fire grates.
 21940—J. and A. Burfoot, Auckland : Pneumatic Wheel.
 21941—W. M. Norrie, Auckland Potato peeler.
 21942—E. Seagar, Wellington Antimony-cruding furnace.
 21943—W. Hinson, Sydney, N.S.W. : Liquid-sprayer.
 21944—J. C. Vincent and J. Upritchard, Greytown Deepening and straightening rivers.
 21945—C. M. Cruickshank, Timaru Night-soil pan.
 21946—L. Rismuller, New York, U.S.A. Drying, grinding, and screening apparatus.
 21947—T. H. Gullman, Hawera. Jointing timber.
 21948—W. A. Strachan, Rakaiia Turnip cutter.
 21949—E. A. Barnes, Stawell, Victoria Perforating cheques, etc.
 21950—W. Tyree, Nelson Building-block.
 21951—H. Ashworth, Wadestown Destination indicator for trams, etc.
 21952—G. H. Hunter, Wellington Butter box.
 21953—J. Pomeroy, Invercargill Paper file.
 21954—E. M. Tomlinson, Petersfield, England Railway hand-signalling lantern.
 21955—W. Rundle and T. E. Lund, Johannesburg, S.A. Nut lock.
 21956—The de Forest Wireless Telegraph Syndicate, Limited, London, England Signalling by electro-magnetic waves.
 21957—J. H. Hickman and J. Whitelaw, Wellington Show case.
 21958—J. H. Hickman and J. Whitelaw, Wellington : Motor-car dust and wind shield.
 21959—J. H. Hickman and J. Whitelaw, Wellington Window or show-case bar.
 21960—A. D. Sloane, Wellington Toy and advertising device.
 21961—B. Dudley, Waddington. Book cover.
 21962—J. W. Marriott, Barmesdale, Victoria Burrow-fumigating apparatus.
 21963—W. Curtis, Remuera Hurdle.
 21964—E. H. Kirkby, Sydney, N. S.W. Electric temperature alarm.
 21965—W. Tattersall, Launceston Tas. : Hames
 21966—J. E. Crowle, Ballarat, Victoria Stove, furnace, etc.
 21967—S. V. Rowe, Sydney, N.S.W. Fly catcher.
 21968—A. J. Bond, Auckland Garden roller.
 21969—J. B. Leydon, Gisborne Vehicle seat.
 21970—F. Arenas and J. Ross, Christchurch Fire alarm or temperature indicator.
 21971—A. Cattlin, Akaroa. Rolling-pin.
 21972—F. H. Jackson, New Plymouth. Garden hoe.
 21973—J. C. Pearson, Auckland Hair pin.
 21974—R. C. Burke, Timaru. Fire-reel attachment to cycle.
 21975—H. G. Kettle, Dunedin Teat-cup of milking-machine.
 21976—La Compagnie Francaise des Produits Fixator, Paris, France Stoppering bottles, etc.
 21977—F. S. Y. Ximenez, Chicago, U.S.A. Raising sunken vessels.
 21978—A. Adair, Johannesburg, S.A. Cyanide treatment of ores.
 21979—H. Hill and J. Blam, Dunedin Mitre box and cramp.
 21980—D. B. Hood and A. T. Blair, Greymouth Induced draught.
 21981—J. B. Hunter, Eparaima Harrow.
 21982—F. S. Greer, Wallandool, N.S.W. Fume-delivering apparatus.
 21983—T. H. Mapp, Surrey Hills, N.S.W. Hydraulic press.
 21984—W. and A. Ross, Foxton Twine-reeling machine.
 21985—D. J. Kelly, Salt Lake City, U.S.A. : Shme filtering apparatus.
 21986—J. F. Nicolaus, Wellington Vehicle shaft props.
 21987—C. W. Peach, Palmerstone N Hinge.
 21988—J. A. Belk, Feilding Window.
 21989—G. H. Longdin, Christchurch Fastening lids of hampers, etc.
 21990—A. J. M. Chapple, Cobar, N.S.W. Pipe coupling.
 21991—Rheinisch-Nassauische Bergwerks-Hutten-Actien-Gesellschaft, Germany Production of zinc from ores.
 21992—C. E. Wright, Walsall, England Saddle tree.
 21993—D. E. Radcliffe, Staines, England Machinery to decorticate fibres.
 21994—C. Miller, Nelson Producing optical illusions on post etc. cards.
 21995—J. A. McGeoch, Melbourne, Victoria Suction air power.
 21996—J. A. McGeoch, Melbourne, Victoria Force air power.
 21997—J. A. McGeoch, Melbourne, Victoria. Transmitting and distributing air.
 21998—T. Grace, C. A. Jaques & A. J. Metcalfe, Sydney, N.S.W. Sheep shearing machine.
 21999—V. A. de Perini, Rio de Janeiro, Brazil Production of textile fibre and paper pulp.
 22000—G. Oliver and A. J. Peasley Yarra. Valve, for flushing cistern.
 22001—J. Baird, Waikino, N.Z. Elevating sand liquid.
 22002—J. Baxter Window.
 22003—J. Bambrick, Rotorua Tapping cock.
 22004—T. I. Yourelle and J. Bellingham, Wellington. Utilising water pipes in building construction.
 22005—J. Stevenson, Christchurch Plough.
 22006—C. A. Reinkowsky, Mathoura, N.S.W. Bridle.
 22007—J. Jamison, Dunedin Window-fastener and anti-rattler.
 22008—H. K. Wilkinson and F. W. Barton, Dunedin Milk can.
 22009—H. J. Ward, Melbourne, Victoria Illusion apparatus.
 22010—W. Sim Underwood, Invercargill Milking-machine.
 22011—A. H. and D. J. Byron, Wellington Steel-framing for buildings.
 22012—E. W. Fhurgar, Auckland Detaching tongue of buckle from strap.
 22013—J. Macahster, Invercargill Disc scanner for ridge.
 22014—A. I. Kemp, Karamea Construction of wharf.
 22015—A. E. Stonev and P. C. White Auckland : Potato, etc., spraying machine.
 22016—W. R. Eade, Orawia Disc coulter.
 22017—W. Brown, Invercargill Earth scoop.
 22018—E. Powick, Weka Weka Indicating and marking time in music.
 22019—C. Suggate and W. E. Cayley-Alexander, Auckland Ore furnace.
 22020—A. Lyell, Wellington : Non-refillable bottle.
 22021—R. R. Gray, Pukeuri Weed eradicator.
 22022—R. Cosslett, Bristol, Eng. Steam cooker.
 22023—W. H. Trengrove, Wellington Tyre protector for motor car, etc.
 22024—G. T. Wilson, Stratford, and H. Downs Railway fish plate.
 22025—W. S. Harkness, Toorak, Victoria Stamp affixer.
 22026—T. Walsh, Eketahuna : Roundabout.
 22027—J. G. McMillan, Toorak, Vic. : Cream cooler.
 22028—G. Farquhar and R. North England : Hermetically sealing receptacles for food.
 22029—W. Jamieson, Grays, England, and R. Burn, London, England Hooping casks, barrels, etc.
 22030—B. Baron, London, England Pressing leaf tobacco.
 22031—B. Baron, London, England Cutting cake or leaf tobacco.
 22032—C. A. Parsons, Newcastle-on-Tyne, Engl. : Turbine and rotary compressor.
 22033—R. H. White, Wellington : Internal-combustion engine.
 22034—A. T. W. Allan, Thames : Gas burner.
 22035—T. B. Lockley, Goulburn, N.S.W. : Carpenter's vice.
 22036—H. Spencer, New Plymouth : Destroying noxious weeds and plants.
 22037—T. H. Hansen, Wellington : Pneumatic tyre and wheels therefor.
 22038—F. McLaughlin, Wellington Push-cart.
 22039—W. Morrison, Waverley, N.S.W. : Rubber heel.
 22040—B. Boehm, R. Entz, and A. J. Rost, Sydney, N.S.W. : Manufacturing wire netting.
 22041—E. W. Thurlow, Northcote, Vic. Golf ball.
 22042—J. Budge, Sydney, N.S.W. : Cream cooler.
 22043—D. H. Clarkson, Auckland, and P. C. Gould, Aratapu Oil feeder.
 22044—J. D. Leach, Dargaville Table, etc., legs.
 22045—C. Colpus, Wellington : Picture-frame clamp.
 22046—L. Roberts, Timaru Pattern chart.
 22047—L. Roberts, Timaru Pattern chart.
 22048—C. M. Stewart, Wellington : Dress chart.
 22049—F. T. Boys, Napier Fencing-standard.
 22050—E. H. and E. V. Featon, Gisborne : Burglar alarm.
 22051—T. A. Dudley, Auckland : Incandescent gas lamp.
 22052—Aktiebolaget Separator, Stockholm, Sweden : Feed device for centrifugal separator.
 22053—Aktiebolaget Separator, Stockholm, Sweden : Centrifugal machines.
 22054—N. R. Gordon, Melbourne, Victoria : Non-refillable bottle.

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.

Ireland's Longest Viaduct.

The new railway between Rosslare Harbour and Waterford, which was formally opened by the Lord-Lieutenant of Ireland on July 21, has the longest viaduct in Ireland, the new bridge across the River Barrow before its junction with the Suir being 2,131 feet between the faces of the abutments.

It consists of thirteen fixed spans, with a swing span over the river, giving a clear passage of eighty feet at each side of the centre dolphin. The swing span is worked by powerful oil engines on the central dolphin, and in fair weather it can be opened and closed in two minutes. In this opening span alone there are 230½ tons of steel.

Legal—A Recent Decision.

CONTRACT. FRAUDULENT CONCEALMENT OF MATERIAL FACT.—Scott, Fell & Co. contracted with Mr. Lloyd to buy from him 5,000 tons of Abermain coal which had been then purchased by him from the Abermain Colliery Company, Ltd., and which he was to deliver to Scott, Fell & Co., as agreed upon. In an action by Scott, Fell & Co. against Lloyd for failure to deliver the coal, he alleged that before the contract Scott, Fell & Co. knew that the Abermain Coal Co. had agreements with certain persons not to supply coal for shipment to South Australia to any one but such persons, but concealed such knowledge from him and also the fact that Scott, Fell & Co. intended to ship the coal to be purchased from him to South Australia, that Scott, Fell & Co. asked him to direct the Abermain Coal Co. to deliver to Scott, Fell & Co. the said coal for shipment to South Australia, and the Abermain Coal Co. refused to do so. HELD that Scott Fell & Co. were guilty of fraudulent concealment, and Mr. Lloyd was entitled to rescind the contract. *Scott, Fell & Co. v. Lloyd VI N.S.W. State Reports 447.*

According to the returns just issued there was an increase of £16,000,000 in Canada's foreign trade during the last fiscal year, and of this increase £8,000,000 was with Great Britain.