

3456. 22nd December. JOHN CLARE and HENRY FELLOWES HORROCKS, both of Archhill, Auckland, New Zealand, Manufacturing Chemists.—An invention for grinding, &c., to be called "The Acme Reducer."
3457. 27th December. ROBERT HENRY ELLIOTTE, of Featherston, Wairarapa, in the Provincial District of Wellington, New Zealand, Engineer, and WILLIAM TOOGOOD, of the same place, Storekeeper.—An invention to be called "Elliotte and Toogood's High-water Pressure Flax- or Fibre-washing Machine."
3458. 19th December. JOHN KENNEDY JAMESON and JOHN WILLIAM JAMESON, of Invercargill, New Zealand, Engineers.—An invention for raising and forcing water or any other liquids, to be called "Jameson's Patent Quadruple Lifting-and-force Pump."
3459. 27th December. CHARLES McQUEEN, of Dunedin, New Zealand, Engineer.—An invention for an improved standard for wire fencing, to be known as "McQueen's Patent Notched Standard."
3460. 27th December. CHARLES McQUEEN, of Dunedin, New Zealand, Engineer.—An invention for improvement in dredging-machines, to be known as "McQueen's Patent Dredger," purposely to reduce cost of construction, and to work to greater depths even on dredgers already at work.
3461. 27th December. GEORGE AINLEY, Engineer, and GIUSEPPE GARIBALDI TURRI, Patent Agent, both of 104, Elizabeth Street, in the City of Melbourne and Colony of Victoria.—An invention for an improved apparatus for automatically delivering liquids in exchange for coin or the like.
3462. 28th December. ARCHIBALD CAMPBELL PONTON, of Viewfield, Parkstone, in the County of Dorset, England, Architect.—An invention for improvements in the manufacture of artificial stones, marbles, and concrete.
3463. 28th December. EDWARD ALEXANDER VON SCHMIDT, of Barkly Street, St. Kilda, Melbourne, in the Colony of Victoria, Civil Engineer.—An invention for improvements in and relating to dredging-machines.
3464. 18th December. ROBERT GEORGE STAVELY, of Port Underwood, in the Provincial District of Marlborough, New Zealand, Sheep-farmer.—An invention for killing rabbits by poisoned paste, to be known as "Stavely's Rabbit-paste."

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LETTERS PATENT LAPSED THROUGH NON-PAYMENT OF RENEWAL FEE, FROM 4TH APRIL, 1888, TO 31ST MAY, 1889.

809. W. BOOTH and G. BOOTH.—Dripstone filter.
810. W. GREENSHIELDS.—Suspender.
812. A. DONALD.—Poisoning rabbits.
821. T. J. THOMPSON.—Hydraulic cement.
824. W. BOOTH and G. BOOTH.—Drilling stone.
830. J. J. DE LAINBERT and S. E. HUBBARD.—Barbing wire.
835. W. BERRY.—Photolithography, &c.
843. E. A. CHAPMAN.—Circular hand-saw.
846. E. BARTLEY.—Louvre.
849. F. H. ASBURY.—Heating water for boiler.
859. J. McLEOD.—Cutting maize.
864. P. DUNCAN and D. DUNCAN.—Disc-harrows.
875. M. CLARKE.—Filling preserve-tins.
878. G. ROSS.—Raising sunken ships.
881. E. HADRILL.—Coating boilers.
888. W. McLAUGHLIN.—Hedge-trimmer.
889. T. WOOD.—Watertight boot.
893. J. ASPINALL.—Rock-drill.
896. R. J. F. WILLSON.—Elastic-side boots.
898. J. ALVES.—Aerial trainways.
899. C. ATKIN.—Anti-window-rattler.
901. G. H. MARSDEN.—Atmospheric gas.
911. C. MALFROY.—Reversible turbine.
912. T. AWDRY and S. INGRAM.—Wool-press.
915. J. VENABLES.—Lead-headed nails.
916. S. W. FULTON.—Wire-strainer.
920. A. C. ANDREWS.—Paper-bag making.
927. T. J. THOMPSON.—Cement.
931. H. GABY.—Mixing air with gas.
932. W. A. MURRAY.—Preventive to railway collisions.
933. S. OXENHAM.—Seed-cleaner.
935. R. KENNEDY.—Washing floors.
936. W. LANGDOWN.—Rims and naves of wheels.
940. W. McLAUGHLIN and W. DUNWOODIE.—Potato-harvester.
944. T. HAXTON and G. BEATTIE.—Seed-sower.
948. E. L. CLARK.—Pipe- and brick-making.
949. H. HUGHES.—Feeding locomotive-boilers.
951. W. GREENSHIELDS.—Hygienic kneelets.
955. W. E. RICHARDSON.—Weighing-machine.