

4508. 30th July. JAMES GRAY, of Dunedin, New Zealand, Agricultural Implement Maker.—An invention for patent reversible points for steel ploughshares.
4509. 30th July. JAMES GRAY, of Dunedin, New Zealand, Agricultural Implement Maker.—An invention for sectional renewable steel ploughshares.
4510. 30th July. JAMES GRAY, of Dunedin, New Zealand, Agricultural Implement Maker.—An invention for improvements in digging-ploughs—a combined detachable land- and side-piece.
4511. 30th July. JOHN STEWART REID, of Dunedin, Otago, New Zealand, Solicitor.—An invention for an improved device for securing fence-wires to droppers or standards.
4512. 31st July. GEORGE GETTINGS and WILLIAM MILLER, of Onehunga, Auckland, New Zealand, Engineers and Ironworkers.—An invention for a combined deoxidizing and puddling furnace, for use with either coal or gas, with revolving pots for uniformly heating ironsand and thoroughly deoxidising the same for the manufacture of workable iron from ironsand with flux.
4513. 31st July. GEORGE GETTINGS and WILLIAM MILLER, of Onehunga, Auckland, New Zealand, Engineers and Ironworkers.—An invention for an improved vertical transverse tubular boiler fired by waste gas from deoxidizing and puddling furnaces, or by gas from gas producers.
4514. 31st July. WILLIAM VAILE, of Dedwood Terrace, Ponsonby, Auckland, New Zealand, Draper.—An invention for the “Eagle Blast Hand-bellows.”
4515. 1st August. CHARLES McQUEEN, of Dunedin, Otago, New Zealand, Engineer.—An invention for a new automatic sand- and gravel-sifter or separator, for use in connection with gold-dredging, to facilitate the saving of gold.
4516. 4th August. ADAM BURGESS, of Linwood, Christchurch, New Zealand, Blacksmith.—An invention for a machine to exterminate twitch and sorrel.
4517. 31st July. ARTHUR MARIE FRANÇOIS LAURENCELY, of 59, Rue de Province, Paris, France, Chemist, and ILLIUS AUGUSTUS TIMMIS, of No. 2, Great George Street, Westminster, London, S.W., England, Civil Engineer.—An invention for improvements in and relating to and in the manufacture of electric secondary cells.
4518. 5th August. HAROLD JAMES AUGUSTUS PYKE, of Paparoa, Auckland, New Zealand, Commission Agent.—An invention for a chimney-sweeping appliance.
4519. 5th August. CHARLES LOUIS BECKER, of Masterton, Wairarapa, New Zealand, Clerk, and FREDERICK WILLIAM HENRY KUMMER, of the same place, Sheepfarmer.—An invention for laying poisoned grain, to be known as “The Speedy Poison-layer.”
4520. 5th August. HERBERT WOODHAM, of Foxton, Wellington, New Zealand, School-teacher.—An invention for a milking syphon for cows.
4521. 7th August. ANDREW YOUNG and WILLIAM GARDENER, of Port Chalmers, Otago, New Zealand, Engineers and Boilermakers.—An invention for an improved and perfected life buoy, to be called “The Rescue Buoy.”* (Abandoned.)
4522. 1st August. JOHN AFFLECK, of Invercargill, New Zealand, Blacksmith, and SAMUEL PEDLAR, of North Invercargill, New Zealand, Blacksmith.—An invention for “Affleck and Pedlar’s Patent Lifting-gear for attachment to digging and other ploughs.”
4523. 9th August. JAMES NOAH PAXMAN, of the Standard Ironworks, Colchester, Essex, England, Engineer, and WILLIAM PAXMAN, of Hythe Hill, Colchester aforesaid, Engineer.—An invention for improvements in and relating to crushing-mills.
4524. 9th August. JOHN GANGE, of London, England, Gentleman.—An invention for improvements in steam-boilers.
4525. 9th August. JOSEPH WILLIAM CORBETT, of Morwell, Victoria, Mining Manager.—An invention for an improved gas-making retort.* (Abandoned.)
4526. 11th August. JAMES WARBURTON, of Sydenham, Christchurch, New Zealand, Engineer.—An invention for a new or improved apparatus for milking cows.* (Abandoned.)
4527. 5th August.—WILLIAM WATSON, of Adam Street, Dunedin, New Zealand, Engineer and Draughtsman.—An invention for gold saving, called “The Revolving Double-harrow Gold-concentrating Trough.”
4528. 5th August. WILLIAM WATSON, of Adam Street, Dunedin, New Zealand, Engineer and Draughtsman.—An invention for gold-saving in dredges, quartz-batteries, and alluvial tail-races, called “The Automatic Combination or Endless Revolving Self-washing Cocoanut-matting or Bagging Process.”
4529. 7th August. ANDREW DOUGLAS DAVYS, of York Place, Dunedin, New Zealand, Engineer.—An invention for digging, sorting, and bagging potatoes, to be known as “Davy’s Potato-digger, Sorter, and Bagger.”
4530. 8th August. ALFRED BILLENS, of 137, Cashel Street, Christchurch, Canterbury, New Zealand, Lampmaker.—An invention for an improvement in ordinary funnels, forming a combination of a liquid measure and funnel.
4531. 12th August. ROBERT ALLEN, of Ballarat, Victoria, Engineer.—An invention for an improved method of and apparatus for raising sunken vessels, and to prevent vessels foundering.*
4532. 14th August. RICHARD EDMUND SHILL, of 37, Worlingham Road, East Dulwich, Surrey, England, Engineer.—An invention for improvements in apparatus for separating precious metals by amalgamation from ores or metals containing them.* (Abandoned.)
4533. 14th August. DANIEL ROBERTSON GARDENER, of 36, Jamaica Street, Glasgow, Lanark Scotland, Cabinetmaker.—An invention for improvements in or connected with gas lamps.
4534. 14th August. JOSEPH SPEIGHT, of Kirwee, Canterbury, New Zealand, Farmer, and ROBERT WILLIAM MILLER, of Aylesbury, Canterbury aforesaid, Farm Manager.—An invention for a twitch grass-exterminating plough.