

4349. 23rd April. ALEXANDER McDONALD, of Milton, New Zealand, Engineer.—An invention for steam and other engines, and entitled "McDonald's Patent Rotary Equilibrium Expansion Valve."
4350. 23rd April. ANDREW McLEOD, of Auckland, Engineer, and EDWARD KERSEY COOPER, of the Thames, Mining Engineer.—An invention for saving gold, called "McLeod and Cooper's Patent Gold-saving Appliance, adaptable to all the present berdans and pans."* (Abandoned.)
4351. 23rd April. JAMES COPELAND, of Brunswick, near Wanganui, Wellington, New Zealand, Farmer.—An invention, a single double-acting rein, "Copeland's Patent."
4352. 28th April. THOMAS LLOYD, of Normanby, Hawera, New Zealand, Storeman.—An invention for improvements in butter-moulds, to be called "The Simplex Butter-mould, Lloyd's Patent."
4353. 28th April. ORFEUR GEORGE PARKER, at present residing at Greymouth, New Zealand, Gentleman.—An invention for an improved method of saving gold from sea-wash or alluvial drift when raised in large quantities by mechanical process. (Refused.)
4354. 28th April. RICHARD HUMPHREY, Watchmaker, and DANIEL LEA, Gentleman, both of Timaru, New Zealand.—An invention entitled "Humphrey and Lea's Centrifugal Calculator, a toy calculated to afford amusement and instruction."* (Abandoned.)
4355. 29th April. STEPHEN HOOPER, of Wanganui, New Zealand, Settler.—An invention for improvements in spring hooks.
4356. 29th April. JOHN BROWN, of Onehunga, New Zealand, Engineer.—An invention for improvements in engines, in which steam and other expansive fluids are the motive power.* (Abandoned.)
4357. 1st May. ERASTUS STEPHEN BENNETT, of Denver, Arapahoe, Colorado, United States of America, Mining Engineer.—An invention for an improved combined separator and amalgamator.
4358. 2nd May. JOHN ALVES, of City Bank Chambers, Elizabeth Street, Melbourne, Victoria, Engineer.—An invention for an improved concentrating table.
4359. 3rd May. JOSHUA NAYLOR and HARRY WILLIAMS, both of Richmond, Victoria, Engineer.—An invention for an improved apparatus for moulding and pressing semi-dry bricks.
4360. 2nd May. WILLIAM MAXWELL WOOD, of Washington, D.C., United States of America, Lieutenant of the United States Navy.—An invention for improvements in the method of and apparatus for manufacturing projectiles.
4361. 2nd May. BRIN'S OXYGEN COMPANY (LIMITED), of Connaught Mansions, Victoria Street, Westminster, England.—An invention for improvements in apparatus for the obtainment of oxygen and nitrogen gases from atmospheric air.
4362. 2nd May. EDWARD BRASIER, of Bastable House, New Cross, in the County of Surrey, England, Engineer.—An invention for improvements in machinery for decorticating, breaking, and separating fibrous material, such as New Zealand flax (yocka), aloes, pineapple, and other like fleshy fibrous plants and leaves.
4363. 3rd May. WILLIAM JAMES, of Adelaide, South Australia, Saddler.—An invention for "James's conjoined Buckle and improved Spring Hook."
4364. 3rd May. ROBERT DANGAR DIXON, Gentleman, of Brewarrina, and OWEN BLACKETT, Engineer, of Sydney, both of New South Wales.—An invention for an improved flexible driving-shaft.
4365. 3rd May. ALBERT ERNEST WOODHOUSE, of Amberley, Canterbury, Farmer.—An invention for a new portable folding metal-hurdle for fencing or other purposes.
4366. 3rd May. WILLIAM HEITHERSAY, of Petersburg, South Australia, Blacksmith.—An invention for an improved reversible share for ploughs, scarrifiers, and cultivators.
4367. 3rd May. GEORGES DURY, of Burnett Street, St. Kilda, Victoria, Engineer.—An invention for an improved method of and apparatus for effecting the separation of metals from ores, as also for washing solid matters or treating different gases or fluids.* (Abandoned.)
4368. 3rd May. LUDOVICO VAN VESTRAUT, Civil Engineer, and RICHARD WAKEHAM BAXTER, Export Merchant, both of the Green, Southall, Middlesex, England.—An invention for improvements in apparatus for charging inclined gas retorts.
4369. 3rd May. THOMAS HEADEN, of 51, High Street, Prahan, Victoria, Builder and Contractor.—An invention for improvements in earth-closets.* (Abandoned.)
4370. 3rd May. WALTER CHARLES BARTON, of Quorn, in the Province of South Australia, Machinist.—An invention for a new appliance for weeding lines of railway.* (Abandoned.)
4371. 3rd May. THOMAS WILSON, of 27, Durham Street, South Christchurch, Canterbury, New Zealand, Tinsmith.—An invention for improvements in whisks or mixers.* (Abandoned.)
4372. 5th May. WILLIAM EASDOWN SMITH, of Bridge Street, Sydney, New South Wales, Australia, Manufacturing Stationer and Printer.—An invention for an automatic numbering and cheque-printing machine.
4373. 29th April. JAMES JOHNNY FOUGERE, of Hastings, Hawke's Bay, New Zealand, Settler.—An invention for improvements in apparatus for lifting sewage.* (Abandoned.)
4374. 5th May. ROBERT KENNARD, of Dunedin, New Zealand.—An invention for a healing ointment, to be known as "Kennard's Ointment."
4375. 6th May. THOMAS HENDERSON, of Stanley Street, North Adelaide, South Australia, Ship-builder.—An invention for an improved rotary digging machine.
4376. 6th May. GEORGE FREDERICK STRAWSON, of Newbury, Berks, England, Chemical-manure Manufacturer.—An invention for improved apparatus for distributing seeds, manure, and other solid or liquid substances over land or crops.