

1462. 15th June. FREDERICK WILLIAMS, of Alexandra South, Otago, New Zealand, Woolclasser.—An automatic wool-washing machine to be used for washing wool or other suitable material, to be called "Williams's Self-acting Wool-washer."
1463. 15th June. JOSEPH HOPKINSON, of Marton, New Zealand, Brass- and Iron-founder (out of business).—A compound rotary tilting blast-furnace, for smelting metallic ores or their products of any description, and virgin iron or steel of any description, but especially for smelting the virgin iron- or steel-sand found on the Taranaki coast and other parts of the coast of the Colony of New Zealand.
1464. 12th June. RICHARD WOLFE TURNBULL, of Sydenham, Wood-turner, and EDWARD DUCKWORTH, of Spreydon, in the Colony of New Zealand, Cabinetmaker.—An invention for holding segments together in a lathe, so that each side of the segments can be turned in succession, to be called "Duckworth's Turners' Cramp."
1465. 15th June. EDGAR ARTHUR ASHCROFT, of Lyttelton, New Zealand, Electric Engineer.—An invention for regulating the feed of carbons in electric arc lamps.
1466. 13th June. ALEXANDER MACKIE, of Auckland, New Zealand.—A patent adjustable pole-fitting, for buggies, carriages, or expresses, to be styled "The Unique Patent Adjustable Pole."
1467. 17th June. PARNELL RABBIDGE, GUSTAF DILLBERG, and FRANK HEBDEN, of Christchurch, New Zealand.—An invention for the use of mineral ores for telephone-transmitters.
1468. 20th June. JAMES BRUCE, of Timaru, New Zealand, Milling Engineer.—A combination oatmeal-manufacturing machine.
1469. 17th June. GEORGE WILLIAM HESLOP, of Auckland, New Zealand, Mechanical Engineer.—An invention for giving alarm in case of rise or fall in temperature, to be called "The Thermo-electric Heat or Cold Automatic Attachment."
1470. 23rd June. JOHN GOOD, of Washington, and Park Avenue, in the City of Brooklyn, County of Kings, and State of New York, United States of America.—Improvements in machinery for spreading and drawing hemp and other fibrous materials.
1471. 24th June. DAVID ROBERTSON, Engineer, and HENRY BARBER, Butcher, both of Wellington, New Zealand.—"The Simplex Preserving-pan."
1472. 17th June. ROBERT COCKERELL, of Invercargill, New Zealand, Blacksmith.—An improved tree- and stump-extractor.
1473. 20th June. ESAU FISHER, of South Wyndham, Southland, New Zealand, Teacher.—An invention for straining fencing wire, to be called "The Disc Wire-strainer."
1474. 22nd June. COLIN MACKAY, Engineer, HENRY WALDEN, Merchant, HENRY NORTH, Gentleman, and ROBERT WYPER, Engineer, all of Dunedin, New Zealand.—An invention to be known as "Mackay, Walden, North, and Wyper's Improved Barb Wire-making Machine."
1475. 24th June. JOHN JAMES SHEDLOCK, of Barnett, in the County of Hertford, England, Engineer.—Improvements in and apparatus for the extraction of metals from their ores.
1476. 24th June. THOMAS JOWSEY, Hospital Steward, and JOWSEY JACKSON, Blacksmith, of Timaru, New Zealand.—An invalid bedstead.
1477. 25th June. CHARLES RICHARD GOSTLING, of Christchurch, New Zealand.—An invention for crushing and washing of chalk, clay, or limestone in the manufacture of either Portland cement or whiting.
1478. 29th June. ABEL FRENCH SPAWN, of Oakland, California, United States of America, temporarily residing at Sydney, New South Wales, Manufacturer of Fire Apparatus, and ROBERT CHEVIN GHEST, of Sydney, New South Wales, Master Mariner.—Improvements in chemical fire-extinguishing apparatus.
1479. 29th June. GEORGE DOWNE and JAMES WILLIAM CAYZER, of Sydney, New South Wales, Civil and Mechanical Engineers.—Improvements in motors for rail-, tram-, and other ways.
1480. 29th June. ABEL FRENCH SPAWN, of Oakland, California, United States of America, temporarily residing at Sydney, New South Wales, Manufacturer of Fire Apparatus, and ROBERT CHEVIN GHEST, of Sydney, New South Wales, Master Mariner.—Improvements in chemical fire-extinguishers.
1481. 1st July. HENRY MILTON CAVENDISH, of San Francisco, in the State of California, United States of America, Lawyer.—An improvement in device for securing and opening the corks or stopples of bottles for carbonated or effervescent liquids.
1482. 30th June. JOHN CHARLES CADMAN, of Auckland, New Zealand, Drug and Wine Manufacturer.—An invention for treating diseases of the nervous system, &c., by a course of special medicines termed "Recuperine."
1483. 1st July. ROBERT WALKER, of Christchurch, Tea Merchant and Blender.—"Walker's Patented New Zealand Tea-mixer."
1484. 6th July. CHARLES O. BARLOW and GEORGE T. EMERY, of San Francisco, California, JOSEPH W. SPRAGUE, of Nevada City, California, and RICHARD H. LANE, of New York City, New York State.—An invention for furnishing an efficient and rapid means for drilling rock, entitled "The California Rock-drill."
1485. (L.R.) 8th July. ALEXANDER DONALDSON SPIERS, of Glasgow, in the County of Lanark, Scotland, Insurance Broker.—Improvements in an apparatus for cleaning or scrubbing the sides and bottoms of ships afloat.
1486. 9th July. FREDERICK JAMES HARRISON, of Latimer Road, Notting Hill, London, England, Builder.—An improved cleansing compound.
1487. 9th July. WILLIAM SAMUEL COLWELL, of Pittsburgh, in the County of Alleghany, State of Pennsylvania, and ANDREW JACKSON DAVIS, of the City and County of New York, State of New York, United States of America.—An improved triple-thermic motor or bi-sulphide-of-carbon engine.