

4270. 5th March. ASHLEY JOHN HUNTER, Civil Engineer, HENRY JOSEPH CARSON, Analytical Chemist, and OSWALD ROBERT YOUNGHUSBAND, Shipbroker, all of Auckland, New Zealand.—An invention for an improved method of deoxidizing the New Zealand ironsand, to be called "The Hunter-Carson Process of deoxidizing Ironsand."
4271. 7th March. CHARLES LAUNCELOT GARLAND, of Phillip Street, Sydney, New South Wales, General and Mining Agent.—An invention for improvements in and relating to electric drills.
4272. 7th March. SIDNEY SMITH, of No. 48, Royal Arcade Sydney, New South Wales, Patentee's Agent.—An invention for improvements in cooling and refrigerating enclosures, and in apparatus connected therewith.\* (Abandoned.)
4273. 3rd March. THOMAS BEGG, of Castle Street, Dunedin, New Zealand, Engineer.—An invention for sap-extractor and timber-bleacher.
4274. 3rd March. EDMUND ARUNDEL, of Dunedin, New Zealand, Painter.—An invention for an improved stove for heating irons, commonly called "flat irons," and to be known as "The Little Jersey."
4275. 6th March. THOMAS BUCHANAN CAMPBELL ROBISON, of Church Square, St. Kilda, near Melbourne, Victoria, Mechanical Engineer.—An invention for improvements in pumping appliances, principally applicable to dredgers.
4276. 7th March. STEPHEN ALLEY, of the Sentinel Works, Polmadie, Renfrew, Scotland, Engineer.—An invention for improvements in apparatus for treating metallic ores or compounds with chemicals.
4277. 8th March. JOHN RAMAGE, of Balclutha, Otago, New Zealand, Tinsmith.—An invention for straining milk, to be known as "Ramage's Patent Milk-strainer."
4278. 10th March. ALFRED HARRALL FLORANCE, of Bathurst, New South Wales, Medical Practitioner and Chemist.—An invention for extracting gold from pyrites, and known as "Florance's Process."
4279. 10th March. LLEWELLYN CHARLES RUSSELL JONES, Solicitor, Assignee of Francis Joseph Spence, both of Sydney, New South Wales.—An invention for an improved process or mode of manufacturing certain classes of explosive compounds.
4280. 10th March. JOHN WILLIAM PORTER, of the Rifle Ranges, Williamstown, near Melbourne, Victoria, Ranger; and ARTHUR THOMAS METCALF JOHNSON, of No. 104, Simpson Street, East Melbourne, Victoria, Professor of Music.—An invention for improvements in targets for rifle and other shooting practice.\*
4281. 10th March. ALFRED AMBLER, of Prospect and Well House Mills, Wilsden, near Bingley, York, England, Spinner.—An invention for improvements in the cleansing or washing of wool and like animal fibres, and in apparatus employed therein.
4282. 10th March. ROBERT HALKET PUNSHON, of 172, Fleet Street, London, England, Chemist.—An invention for improvements in explosive compounds, and in cartridge cases for containing the same.
4283. 10th March. GEORGE FREDERICK SIMONDS, of Fitchburg, Massachusetts, United States of America, Engineer.—An invention for improvements in methods and machines for making irregularly-shaped metal articles that are circular in cross sectional area.
4284. 11th March. JAMES CHARLES WILSON NICHOLSON, of George and King Streets, Sydney, New South Wales, and Collins Street, Melbourne, Victoria, trading as "Nicholson and Co.," importer of music and musical instruments.—An invention for an improvement in musical stools.
4285. 7th March. C. HAWKER WILSON, of Grafton Road, Auckland, New Zealand, Sulphur Manufacturer.—An invention for purifying sulphur ore, called "Wilson's Sulphur Digester."
4286. 5th March. JOHN KNAPTON MAWSON, of Hackett's Road, Bligh's Road, Papanui, near Christchurch, New Zealand, Engineer, and ROBERT MALCOLM, of Oaonui, near Opunake, Taranaki, New Zealand, Engineer.—An invention for improved sheaf-carrier with attachments for working same.
4287. 7th March. JAMES WELMAN, of Hokitika, Westland, New Zealand and of Poole, Dorset, England, Engineer.—An invention for improvements in the construction of centrifugal pumps for the purposes of dredging.
4288. 12th March. HUGH HUNTER, of Wellington, New Zealand, Marine Engineer.—An invention for a compound or double-acting slide-valve to be applied to any steam engine.\*
4289. 12th March. WILLIAM KENDALL, of Norfolk Island, Carpenter.—An invention for an improved claw-hammer, to be called "Kendall's Patent Lever Claw-hammer."\*
4290. 11th March. ANDREW MCFARLANE, of Dunedin, New Zealand, Tinsmith.—An invention for an improved arrangement of flues and fixing chimneys for portable washing coppers and other boilers, and entitled "McFarlane's Patent Portable Boiler."
4291. 11th March. JOHN WHITE, of Auckland New Zealand, Tailor.—An invention entitled "White's Patent Rotary Shears, for cutting Fabrics and Sheet Metals."\* (Abandoned.)
4292. 13th March. JOHN DAVID MCKEAN, of Picton Street, Ponsonby, Auckland, New Zealand, Worsted-spinner, &c.—An invention for a machine to be used for the separation of the long fibre in flax, tow, and other fibrous materials from that which is shorter, to be called "McKean's Fibre Hacker."
4293. 13th March. MARK SAUNDERS, of Timaru, Canterbury, New Zealand, Farmer, CHARLES HENRY INGLIS, of Christchurch, Canterbury, aforesaid, Merchant, JAMES GRANGER, of Timaru, aforesaid, Accountant and Agent.—An invention for the rapid loading into drays or other vehicles, of grain or other material, the title of this invention being "The Universal Rapid Harvester."\*
4294. 14th March. ALFRED BILLENS, of 137, Cashel Street, Christchurch, Canterbury, New Zealand, Carriage-lamp Maker.—An invention for an improvement in milk-skimmers.