1246. 3rd October. Murray Isola Jones, of No. 1, Queen Street, Melbourne, Victoria, Merchant. -Improvements in gas engines.

1247. 1st October. George McHattie, of Palmerston, Otago, New Zealand, Ploughman.—A

hillside reversible plough.

1248. 30th September. James Ritchie, of Kaikorai, Dunedin, New Zealand, Ironmonger.—An

invention for blasting and boring purposes, intituled "The Torpedo Blast Depositor."

1249. 6th October. EDWARD SAMUEL LEES, of Oamaru, New Zealand, Farmer.—An improved method of fastening wires to iron fencing standards, in such a manner that they are readily secured and readily removed.

1250. 6th October. David Paton Balla Manager.—The Furrow-extender. DAVID PATON BALFOUR, of Glenross, Hawke's Bay, New Zealand, Station

1251. 6th October. James Coventry, of Wellington, New Zealand, Tinsmith. — The Coventry

Mechanical Swimming Instructor.

1252. (L.R.) 7th October. Henry Moon, of Leicester, England, but lately of Thomasville, in the County of Davidson, North Carolina, United States of America, Mining Engineer.—

Improvements in amalgamating machines.
1253. (L.R.) 7th October. Alexander Watkins, of London, England, Horologist.—Improve-

ments in sewing machines and in spring motors for driving the same.

1254. 10th October. Frank Hebden, of Christchurch, New Zealand, Telegraph and Telephone Engineer.—An improvement in telephonic apparatus.

1255. 16th October. John Dye La Monte, of Sydney, New South Wales, Metallurgist.—Improve-

ments in ore-smelting furnaces.
1256. 16th October. John Dye La Monte, of Darlinghurst, near Sydney, New South Wales,

Metallurgist.—Improvements in the construction of air-blast smelting furnaces.

1257. 16th October. John Dye La Monte, of Sydney, New South Wales, Metallurgist.—An improved process of treating finely-divided auriferous and argentiferous material prior to smelting it.

16th October. Frederick York Wolseley, of Walgett, New South Wales, Gentleman, and Richard Pickup Park, of Yarra Bank, Melbourne, Victoria, Engineer.—Improvements in

apparatus for shearing sheep.

1259. 17th October. Henry Chamberlin, of Auckland, New Zealand.—An invention for a movable portable machine, whereby the force of the wind is utilized for the propulsion or drawing of various agricultural implements over the land for the purpose of ploughing, harrowing, &c.

1260. 18th October. John Berry, of Suva, Fiji. — An invention for the purpose of copying writings, plans, drawings, designs, music, &c., called "The Berrygraph."

1261. 13th October. John Anderson and Archibald Morrison, of Dunedin, New Zealand, Metal Merchants and Engineers.—An improvement in hydraulic universal joints for gold-mining or other purposes, whereby the full flow of water can be obtained through the joint in any position.

1262. I6th October. Francis Henry Asbury, of Dunedin, New Zealand, Heating and Ventilating Engineer.—Improvement in apparatus and appliance for warming and ventilating private and

public buildings by steam and hot water.

1263. 17th October. WILLIAM WELLS and GEORGE WILLIAM STURGESS, both of Sydenham, New Zealand, Engineers.—An improvement in wire-strainers, by making them hollow to admit of a key in the end. (Lapsed.)

1264. 17th October. WILLIAM WELLS and George William Sturgess, both of Sydenham, New Zealand, Engineers.—Self-adjustable stops on wire-strainers.

- 1265. 21st October. Alfred William Smith, of Riccarton, Canterbury, New Zealand, Mechanical Engineer.—An invention for washing clothes, &c., to be called "Smith's Lightning Washer."
- WILLIAM JAMES DALTON, of Auckland, New Zealand, Civil Engineer.—An 1266. 16th October. improved union spring stretcher for bedsteads, &c.
- 1267. 23rd October. James Kerr, of London, England, Engineer.—Improvements in the construction of pavements.
- 1268. 24th October. Thomas Roberts, of Christchurch, New Zealand, Civil Engineer.—A process for the filtration and separation of sewage.
- 24th October. Alfred Tyer, of Ngahauranga, Wellington, New Zealand, Tanner.—An apparatus for the extraction of tannin from black birch and other barks. 1269. 24th October.
- 1270. 24th October. Henry Corrick, of Christchurch, New Zealand, Bootmaker.—An invention for preventing the backs of boots from cracking, to be called "Corrick's Boot-back
- 1271. 24th October. WILLIAM WILKINSON, of Dunedin, New Zealand, Engineer.—A patent rotary feeder for distributing artificial manure, and seed sowing.
- 27th October. Edward Bethune Sammons, of Hokitika, New Zealand, Painter.—An invention for making portable cylinders or cages for enabling miners or others to tunnel or

drive through loose or bad driving ground.

1273. 29th October. David Murray, of Wanganui, New Zealand, Engineer.—An invention for preserving wool, hay, or other products of the same nature, to be called "The Compound Lever-rack Wool-press."

1274. (L.R.) 28th October. William Plenderleith Hope, of Edinboro' and Leith, in the County

of Midlothian, North Britain.—Improvements in and relating to the construction of tramways, and an apparatus for facilitating the hauling of vehicles thereon by means of cables or ropes.