4457. 2nd July. Laura Graham, of Waiorongomai, Auckland, New Zealand.—An invention for a scraper-attachment to brushes.

ELIJAH SPRAGG, of Wakefield Street, Auckland, New Zealand, Blacksmith.—An invention for numbering and lettering logs or other articles, to be called "Spragg's Combination Timber-brand.

JAMES GARLAND TREVITHICK, Naval Architect, and Francis Richard Trevithick, Engineer, both of Auckland, New Zealand.—An invention for an incombustible lamp-wick, to be called "Trevithick Brothers' Patent Incombustible Lamp-wick."

4460. 3rd July. George Paul Clifford, of Dunedin, New Zealand, Agent.—An invention for providing a book-stand, and also a table for the use of invalids or others when sitting, so that without the person using it having to leave his or her seat, it can be used for either the aforesaid purposes, to be called the "Victoria Book-stand and Table."\*

9th July. William John Gibbons, of Patea, New Zealand, Master Mariner.—An invention entitled "Improvements in Ships' Boats." (Abandoned.) 4461. 9th July.

4462. 9th July. Joseph Temperley, of Marton, New Zealand, Manufacturing Saddler.—An

invention for improved method of manufacturing saddles.
4463. 10th July. Joseph James Swithin List, of Rockdale, near Sydney, New South Wales, Joiner.—An invention for an improved railway brake-pipe coupling, applicable also for other coupling purposes.\*

4464. 10th July. Isaac Ferdinand Thompson, Mechanical Engineer, and Wales Lewis Palmer, Manufacturer, of 237, First Street, San Francisco, California, United States of America.

An invention for certain improvements in automatic cut-off engines.

4465. 10th July. Joel Bacon Low, of Room No. 26, Nevada Block, Montgomery and Pine Streets, San Francisco, California, United States of America, Mining Engineer.—An invention for

certain improvements in railway cars.

- 4466. 10th July. Millard Johnson, of Punt Road, St. Kilda, near Melbourne, Victoria, Analytical Chemist; WILLIAM EDDINGTON FIELD, of the same place, Analytical Chemist; and Joseph Samuel Beeman, of Harbledown, Carlisle Street, St. Kilda aforesaid, Engineer and Electrician.—An invention for a new and improved method of preventing the sickening of mercury (or in some cases resuscitating sickened mercury) used in the amalgamation of gold and silver ores and minerals.
- 4467. 10th July. Edward Waters of No. 131, William Street, Melbourne, Victoria, Patent Agent. -An invention for improvements in harvesting machines. (A communication from Richard Hornsby and Sons (Limited), of Spittlegate Ironworks, Grantham, Lincoln, England, Engineers.)

Joseph Temperley, of Marton, New Zealand, Manufacturing Saddler.—An 4468. 11th July.

invention for a new or improved safety-stirrup attachment.

7th July. Thomas Robson French, of Marion Street, Caversham, Dunedin, New Zealand, Mechanical Engineer.—An invention for "the French Venus lamp," for use in railway carriages, steamboats, or any place where it is necessary for the oil to be over the flame and the 4469. 7th July. light cast downwards.

Walter Swinburne, of Hawera, Taranaki, New Zealand, Accountant.—An 4470. 10th July. invention for registering messages left at offices, &c., during absence of occupier, and called

"The Door-register."

4471. 11th July. Robert Whiley, of Manakau, near Otaki, Wellington, New Zealand, Farmer.— An invention for straining and fastening wire in fences, to be called "Whiley's Patent Wirestrainer and Fastener."

4472. 14th July. RICHARD CLARKSON SCOTT, of Burlington House, Litherland Park, near Liver-

- pool, Lancaster, England, Manufacturer.—An invention for shaping soap. 4473. 8th July. William Horsfall, of Camp Road Mills, Leeds, York, Engla WILLIAM HORSFALL, of Camp Road Mills, Leeds, York, England, Engineer.—An invention for a new or improved construction of furnaces for burning towns' or other refuse.
- WILLIAM HORSFALL, of Camp Road Mills, Leeds, York, England, Engineer.—An 4474. 8th July.
- invention for a new or improved construction of furnace for burning towns' or other refuse.
  4475. 14th July. James Ross and James Muir, of Masterton, North Wairarapa, New Zealand, Coachbuilders.—The Zealandia wool-press, to be an improved press for the purpose of baling-up wool, flax, or other fibre.

CARL LINDE, of Hilda Strasse, Wiesbaden, Germany, Mechanical Engineer.—An invention for improvements in the refrigeration of chambers or stores.

4477. 14th July. Charles Burgon, of La Plata Works, Malin Bridge, Sheffield, England, Sheepshear Manufacturer. — An invention for improvements in machinery or apparatus for shearing or clipping sheep or other animals, parts of which improvements are also applicable for actuating or driving other machinery or apparatus.
4478. 14th July. James Vivian Griffiths, of 13, Leadenhall Buildings, Leadenhall Street, Lon-

- don, England, Gentleman.—An invention for improvements in horseshoes.
  4479. 16th July. Thomas Bassett, of Christchurch, New Zealand, Merchant.—An invention for an improved automatic easy-chair.
- 16th July. Arthur Harry Parker, of Paradise Street, Bradford, York, England, Cleansing-fluid Manufacturer.—An invention for an improved cleansing compound for scouring and bleaching wool and other fibres and fabrics, and for general purposes. 4480. 16th July. CHRISTIAN HEINRICH LEHMANN, of Adelaide, South Australia, Saddler.—An

4481. 16th July. invention for an improved draught-collar for horses.

4482. 19th July. Joseph James Swithin List, of Rockdale, near Sydney, New South Wales, Joiner.—An invention for an improved automatic continuous railway-brake.