875. (L.P.) 27th July. Marmaduke Clarke, of Tomoana, in the Provincial District of Hawke's Bay, in the Colony of New Zealand, Manager of Works.—An improved machine or apparatus

for filling cans or tins with meat in the meat-preserving process.

876. (L.P.) 30th July. John Philp Kidd, of Auckland, in the Provincial District of Auckland and Colony of New Zealand, Lime Merchant.—An invention for hydraulic cement, to be used for all purposes to which Portland cement is at present applied, namely, for concrete building purposes of all kinds, plastering, and other purposes of a like nature, and to be called and have the title of "Kidd's Hydraulic Cement."

877. (L.P.) 23rd July. Samuel Parker, of Auckland, in the Provincial District of Auckland, New

Zealand.—A galvanized lead-headed nail.
878. (L.P.) 31st July. George Ross, of Wellington, in the Colony of New Zealand, Mechanical

Engineer.—An invention for raising sunken ships or vessels of any description, and to be called "Ross's Patent Strain-equilibrium Ship-lifter."

879. (L.R.) 2nd August. Louis Thenor, of Paris, in the Department of the Seine and Republic of France, Doctor of Medicine.—Improvements in the treatment of quartz, auriferous sand and soil, and argentiferous and other ores, which may undergo amalgamation, and improved

apparatus in connection therewith.

880. (L.R.) 2nd August. Leopold Hesse, of Argyle Street, St. Kilda, in the Colony of Victoria, Manufacturing Chemist.—Improvements in closets and in closet-pans, and in the process of and apparatus for deodorizing and converting offensive matters, such as excreta, offal, &c., into a fertilizing material.

881. (L.P.) 28th July. EBENEZER HADRILL, of Howe Street, Auckland, in the Provincial District of Auckland, Manufacturer.—An invention for coating locomotive and other steam-boilers, to be titled "Hadrill's Improved Non-conductor-of-heat Composition," with the object of

effecting a considerable saving in the consumption of fuel.

882. (L.P.) 30th July. David Ross, of Dunedin, in the Colony of New Zealand.—Ross's Patent Double-purpose Sanitary Self-acting Closet-seat.

883. (L.P.) 6th August. Walter Booth, of Oamaru, in the Provincial District of Otago and Colony of New Zealand, Commission Agent, and George Booth, of Oamaru aforesaid, Carpenter.—High-pressure drip-stone filter.

884. (L.P.) 4th August. Peter Duncan and David Duncan, of Christchurch, in the Colony of New Zealand.—An elliptical draught-spring, for use with ploughs and other agricultural

implements which are liable to sudden jerks or strains when in use.

885. (L.R.) 10th August. Alfred Kirby Huntington, of Hampstead, and Walter Edward Koch, of Kensington, both in the County of Middlesex, England.—A new or improved amalgamating apparatus.

886. (L.R.) 10th August. John Jameson, of Akenside Hill, Newcastle-upon-Tyne, in the Kingdom of England, Consulting Engineer.—Improvements in the manufacture of coke.
887. (L.P.) 11th August. Colin Mackay and Henry Walden, of Dunedin, in the Provincial District of Otago, New Zealand.—Mackay's Wire-spinning and Reeling Machine, for facili-

tating the operations of spinning or twisting and reeling barbed, spiked, or other wires.

888. (L.P.) 15th August. William McLaughlin, of Puhinui, near Otahuhu, in the Provincial District of Auckland and Colony of New Zealand, Engineer.—A land-clearer and hedge-

trimmer.

L.P.) 17th August. Thomas Wood, of Dunedin, in the Provincial District of Otago and Colony of New Zealand.—Wood's Watertight Boot. 889. (L.P.) 17th August.

890. (L.P.) 18th August. Richard John Lovegrove, of Leeston, in the Provincial District of Canterbury, New Zealand.—An invention for shifting reaping- and binding-machines, to be called a shifting carriage.

891. (L.R.) 22nd August. David Marks, of Sydney, in the Colony of New South Wales, Merchant. -A perpendicular gas-generating burner for portable lamps, constructed to contain a reservoir

of illuminating fluid. (W. Hooker.)

892. (L.P.) 20th August. William Henry Cutten, of Anderson's Bay, in the Provincial District of Otago and Colony of New Zealand, Engineer.—Cutten's Improved Coulter.

893. (L.P.) 21st August. John Aspinall, of Skipper's Point, in the Provincial District of Otago,

New Zealand, Miner.—Aspinall's Hand- or Motive-power Rock-drill.

894. (L.P.) 22nd August. Duncan William Macarthur, of Invercargill, in the Colony of New Zealand, Civil Engineer.—An invention for signalizing the approach of trains on railway lines or tramways at level crossings, sharp deep curves, tunnels, and so forth, to be styled "The Self-acting and -adjusting Railroad and Tramway Sliding Lever-Bar, Double-action Combination Bell-lamp, and Semaphore Signal."

895. (L.P.) 24th August. Archibald Cameron, of Auchallander, Forrest Hill District, in the Provincial District of Otago and Colony of New Zealand, Settler.—An invention for hedge-cutting

- 896. (L.P.) 24th August. Robert James Fermor Willson, of Dunedin, in the Colony of New Zealand .-- A method of making children's and other elastic-sided boots much easier to put
- on, and at the same time of preserving the elastic.
 897. (L.P.) 25th August. Duncan William McArthur, of Invercargill, in the Colony of New Zealand, Civil Engineer.—An invention for fastening windows by means of a self-acting window latch-lock.
- 898. (L.P.) 29th August. John Alves, of Dunedin, in the Colony of New Zealand, Engineer.— Improvements in apparatus for conveying material on aerial tramways or endless rope ways. 899. (L.P.) 6th September. Charles Atkin, of Auckland, in the Colony of New Zealand, Coach-

builder.—A noise-preventer, or anti-window-rattler.

900. (L.R.) 6th September. Edward John Honeychurch Broad, of Park House, Enmore Road,
Marrickville, Engineer, and William Thomas Poole, of Sydney, M.L.A., Gentleman.— Improvements in the manufacture of white-lead from metallic lead,