## 1882. $N \to W$ ZEALAND.

## LETTERS PATENT AND LETTERS OF REGISTRATION

APPLIED FOR DURING 1881 (LIST OF).

Presented to both Houses of the General Assembly by Command of His Excellency.

\*\*\* L.R. means Letters of Registration and L.P. Letters Patent.

- 499. (L.R.) 7th January. Ezra Hinckley, of Melbourne, Engineer.—A spiral spring-bed. 500. (Not proceeded with. See No. 540.)
- 501. (L.R.) 19th January. George Henry Jennings, of Palace Wharf, Stangate, Surrey, England.— Improvements in water-closets, and in traps and appliances for controlling the supply of water.
- 502. (L.R.) 19th January. Sir John Coode, Knight, of 5, Westminster Chambers, Victoria Street, Westminster, England.—Improvements in apparatus for landing or delivering sand, mud, shingle, gravel, or such-like materials from barges or other vessels, especially such as may have been raised by dredging.
- 503. (L.P.) 25th January. Thomas Haxton, of Gore, Otago, New Zealand, Blacksmith.—Teethed
- flexible folding harrows.

  (L.P.) 28th January. WILLIAM STEWART JAMES HORNE MUNRO, of Wellington, New Zealand,

  Tabbelle Scott Munro, executrix of Dr. Munro.)— 504. (L.P.) 28th January. WILLIAM STEWART JAMES HORNE MUNRO, of Wellington, New Zealand, Doctor of Medicine. (Patent granted to Mrs. Isabella Scott Munro, executrix of Dr. Munro.)—An invention for making cement.
- 505. (L.R.) 12th February. Alexander Donald Macleay, of 107, Victoria Street, Westminster, William Archer, William Atmar Fanning, George Fairbairne, Francis A. Gwinne, Alexander Caldcleugh Macleay, and Herbert Maguire Whitehead.—Improvements in machinery or apparatus for the artificial production of cold for ice-making and other purposes. 506. (L.P.) 23rd February. James Munro Bertram, of Halcombe, Wellington, New Zealas
- (L.P.) 23rd February. James Munro Bertram, of Halcombe, Wellington, New Zealand, Settler.—A machine for stripping or scraping and cleaning all extraneous vegetable matter from the fibre contained in New Zealand flax.
- (L.P.) 23rd February. James Munro Bertham, of Halcombe, Wellington, New Zealand, Settler.—A machine for softening the fibre of New Zealand flax after having been cleaned in a 507. (L.P.) 23rd February. flax-dressing machine.
- 508. (L.P.) 23rd February. JULIUS SHADICK, of Wellington.—An improved saddle. (Not proceeded with.)
- 509. (L.R.) 7th March. THE ANGLO-AMERICAN ELECTRIC LIGHT COMPANY (LIMITED), of 74, Hatton
- Garden, London.—Improvements in electric lighting, and in apparatus therefor.

  510. (L.R.) 7th March. Thomas Alva Edison, of Menlo Park, New Jersey, United States of America.—Improvements in electric lamps, and in carbons or incandescing conductors therefor, and in means for and methods of manufacturing the same.
  511. (L.R.) 7th March. Thomas Alva Edison, of Menlo Park, New Jersey, America.—Improve-
- ments in dynamo- or magneto-electric machines and other electric motors.
- 512. (L.R.) 7th March. Thomas Alva Edison, of Menlo Park, New Jersey, America.—Improvement in system of conductors for the distribution of electricity as a lighting and motive-power agent, and in appliances connected therewith.
- 513. (L.P.) İsth March. Robert Lockнеар, of Dunedin.—An automatic adjustable gas or heater
- plaiter machine. (Not proceeded with.)
  514 (L.R.) 25th March. Hermann Hirsch, of 4, 5, and 6, Great St. Helen's, London, Middlesex, Great Britain.—Improvements in the shaping and constructing of hulls of vessels, propellers,
- rudders, and other bodies which have to act in or be acted upon by water.

  515. (L.R.) 1st April. Thomas John Mullings, of London, England, Gentleman.—A new and improved process for extracting oil and fat and oily and fatty matters from wool and other sub-
- stances, and the apparatus connected therewith and applicable thereto.

  516. (L.R.) 1st April. William Robert Lake, of Southampton Buildings, London, England.—
  Improvements in grain-binding mechanism for harvesting machines. (S. Johnston's.)

  517. (L.P.) 9th April. Henry Preston, of Waikiwi, near Invercargill, New Zealand, Woolscourer.—
  An invention for washing wool and other material, to be called "Preston's Self-acting Wool-wash."