1883.

NEW ZEALAND.

LETTERS PATENT AND LETTERS OF REGISTRATION

APPLIED FOR DURING 1882 (LIST OF.)

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

- 576. (L.P.) 4th January. Donald Donald, of Solway, near Masterton, New Zealand, Settler .- A wool-press.
- 577. (L.R.) 4th January. Thomas Alva Edison, of Menlo Park, New Jersey, United States of America, Electrician.—Improvements in electric lights, and fittings and fixtures therefor.
- 578. (L.R.) 4th January. Thomas Alva Edison, of Menlo Park, New Jersey, United States of America, Electrician.—Improvements in electric arc lights.
- THOMAS ALVA EDISON, of Menlo Park, New Jersey, United States of 579. (L.R.) 4th January. America, Electrician.—Improvements in magneto- or dynamo-electric machines or electric engines.
- 580. (L.R.) 4th January. Thomas Alva Edison, of Medlo Park, New Jersey, United States of America, Electrician.—Improvements in magneto- and dynamo-electric machines or motors, and
- means and method for controlling their generative force.

 581. (L.R.) 5th January. Thomas Alva Edison, of Menlo Park, New Jersey, United States of America, Electrician.—Improvements in electric lamps and the manufacture thereof, and in systems therefor.
- 582. (L.P.) 5th January. James Logan Wilson, of Ryal Bush, Invercargill, New Zealand, Settler.— Logan Wilson's Colonial Sheep-dipping Composition. (Not proceeded with.)
 583. (L.P.) 9th January. James Lees, of Oamaru, Otago, New Zealand, Gentleman.—Improvements
- in barbed fencing wire and in the barbs, and for a machine for the manufacture of the same. 584. (L.R.) 9th January. Frederick Charles Rowan, of No. 29, Queen Street, Melbourne,
- Victoria, Gentleman.—An improved method of constructing tramways and light lines of railway.
- 585. (L.P.) 17th January. James Linton, of Palmerston North, New Zealand, Commission Agent.
- An invention for extracting roots and stumps of trees, to be called "The Root Extractor." L.P.) 21st January. Alexander Binnie, Sen., of Dunedin, Otago.—Invention for the 586. (L.P.) 21st January. illuminating gas, and the gas-producing machine. 587. (L.R.) 21st January. Joseph Wilson Swan,
- JOSEPH WILSON SWAN, of Newcastle-on-Tyne, England.—Improvements in electric lamps.
- ALMERIN HUBBELL LIGHTHALL, of San Francisco, California, United 588. (L.R) 21st January. States of America.—A combined heading and threshing machine for harvesting and threshing grain.
- 589. (L.R.) 27th January. ALEXANDER WILLIAM GILLMAN and SAMUEL SPENCER, both of the Castle Brewery, St. George's Road, Southwark, Surrey, England. Improvement in the treatment of grain or cereals to be used in brewing, distilling, and vinegar-making, and in means or apparatus employed therein.
- 590. (L.R.) 27th January. John Naylor and Robert Thornton, both of Stawell, Victoria, Engineers.—Improvements in rock-drills.
- 591. (L.R.) 27th January. Henry William Sharp, of Darlington, Victoria, Machinist.—Improvements in machines for destroying rabbits.
- 592. (L.P.) 3rd February. Alexander Hay Miller, of Kumara, County of Westland, Miner.—
- Concrete blocks for sluicing purposes. (Not proceeded with.)
 593. (L.P.) 9th February. John Vorbach, of Renwicktown, Marlborough, New Zealand, Engineer.—
- An invention for harvesting peas.

 594. (L.P.) 9th-February. John Kennedy, of Blenheim, New Zealand, Druggist.—A specific for relieving toothache, to be called "Odontia."
- 595. (L.P.) 9th February. King David Sykes, of Mount Eden, near Auckland, Manufacturer of Baths.—"The Portable Hygienic Hot-air Bath," a method by which all the benefits of hot-air baths, either dry or vapourized, plain or medicated, can be obtained by a convenient and portable apparatus.
- 596. (L.P.) 14th February. Henry Jaggers, of Invercargill, New Zealand, Plumber.—Invention for cleansing seeds and grain.