5292. 16th November. HENRY VINCENT SMITH, of 33, Cunningham Street, South Yarra, near Melbourne, Victoria, Gentleman.—An invention for improved contrivances for closing and locking the doors of railway-carriages.*

5293. 16th November. Henry Vincent Smith, of 33, Cunningham Street, South Yarra, near Melbourne, Victoria, Gentleman.—An invention for improved means for operating semaphore

arms.

5294. 16th November. Henry Vincent Smith, of 33, Cunningham Street, South Yarra, near Melbourne, Victoria, Gentleman.—An invention for a magnetic lock principally applicable to doors, gates, boxes, and drawers.*

5295. 16th November. Sigismund Baron Wortmann, of 126, East Seventy-ninth Street, New York, United States of America, Gentleman.—An invention for mechanical movement

5296. 16th November. The Parke and Lacy Company, an incorporated company according to the laws of California, one of the United States of America, carrying on business at San Francisco, California aforesaid, and Sydney, New South Wales, Dealer in Machinery and Supplies.—

An invention for improvements in water-tube steam-boilers. (J. A. Caldwell.) 5297. 14th November. Charles Loomes, of Christchurch, New Zealand, Salesman.—An inven-

tion for an improved trap for codlin and other moths.

- 5298. 16th November. Richard Kearns, of Upper Nelson Street, Auckland, New Zealand, Telegraph Instructor.—An invention for "Kearns's Combination Telegraph Sounder Instrument."
- 5299. 20th November. WILLIAM NELSON, of Tomoana, Hawke's Bay, New Zealand, Sheep-farmer, and James Just Niven, of Waipukurau, Hawke's Bay aforesaid, Engineer.—An invention for improved means or apparatus for actuating the cutters of sheep-shearing machines.*
- 5300. 20th November. Walter Cole, of 39, Coleman Street, London, England, Architect.—An invention for improvements in centrifugal machinery or apparatus for separating cream from
- 5301. 20th November. Alured Edward Gibson, M.A., of 4, St. Clare Terrace, Dartmouth, England, Instructor in Physics.—An invention for an improved cigarette or cigar.
- 5362. 23rd November. Joseph Samuel Beeman, of St. Kilda, near Melbourne, Victoria, Engineer.—An invention for an improved process for treating refractory gold- and silver-bearing materials.*
- 5303. 23rd November. John Craster Mowbray, of Palmerston North, New Zealand, Land Agent.—An invention for an improved apparatus for tethering and leading cattle and some other animals.*
- 5304. 25th November. Howard Osborne, of Wellington, New Zealand, Trunkmaker.—An invention for an improved girdle or belt.
- JOHN HENRY HILL DUNCAN, of 39, Coleman Street, London, England, 5305. 26th November. Chartered Accountant.—An invention for improvements in the manufacture or production of butter.*
- 5306. 26th November. ROBERT JOHN WALKER POUND and WALTER PROSSER HESKETT, both of Market Street, South Melbourne, Victoria, Metallurgists .-- An invention for improvements in cupola smelting-furnaces and the manner of repairing the same.*
- 5307. 26th November. John Taylor Pope and James Raphael Buick, both of Tangorin, Queensland, Telegraph Operator and Engineer respectively.—An invention for improvements in water-motors.
- 5308. 24th November. WILLIAM HENRY RULE, of Ashburton, New Zealand, Farmer.—An invention for a new simple water-filter, to be called "Rule's Acme Water-filter."
- 5309. 26th November. Edward Waters, of 131, William Street, Melbourne, Victoria, Patent Agent. -An invention for improvements in and connected with engines in which gas generated from petroleum or other liquid hydrocarbon is employed. (C. W. Pinkney.)
- 5310. 25th November. Cornelius Lot Wheeler, of Christchurch, New Zealand, Mill-machinist.-An invention for an improved seed and grain disintegrator, to be called "Wheeler's Seed and

Grain Disintegrator.

- WILLIAM ANDREW Young, of Wellington, New Zealand, Coach Proprietor. 5311. 27th November. —An invention for a new or improved apparatus for brushing and grooming horses and some other animals.**
- EDWARD HUGHES ELLIOTT, of Cross Street, Timaru, New Zealand, 5312. 24th November. Mechanical Engineer.—An invention for an improved electro-magnetic belt.*
- CARL THOMAS BLANCH BRAIN, of Devonport Cottage, Helsby, Chester, Eng-5313. 1st December. land, Electrical Engineer.—An invention for improvements in power-conduits for tramways or railways, and in electrical connections therefor.
- 5314. 1st December. James Hornsby, John Innocent, and Isaac Trolley, all of Spittlegate Ironworks, Grantham, Lincoln, England, Engineers.—An invention for improvements in harvesting-machines.*
- 5315. 1st December. George Andrews, of Jessamine Villa, Willesborough, Kent, England, Engineer.—An invention for improvements in means or apparatus for trapping animals and ${\rm birds.*}$
- 5316. 1st December. Andrew French, of Willowbank, Larbert, Stirling, Scotland, Metallurgist.—
- An invention for improvements in obtaining gold, silver, and copper from ores.
 5317. 1st December. Pierre Faure (commonly known as "Pierre Paulin Faure"), of 5, Place du Champ de Foire, Limoges, France, Engineer.—An invention for an improved machine for decorticating ramie and other textile plants.

5318. 1st December. Peter Henderson, of Waihao, South Canterbury, New Zealand, Black-

smith.—An invention for a double- or single-seated monocycle.*