- 2294. To William Lorberg, of Wyld's-rents, Bermondsey, in the county of Surrey, Analytical Chemist, for the invention of "improvements in the treatment of rags, and obtaining valuable chemical products from the animal fibre therein."
- 2295. To Isham Baggs, of Cambridge-terrace, in the county of Middlesex, Electrician, for the invention of "improvements in the means of protecting and preserving the hulls and bottoms of ships and vessels from fouling and corrosion."
- 2296. To Alfred Noirot, of No. 61, Rue Pigale. in the city of Paris, France, for the invention of "new tiles."
- 2297. To John Mason Cook, of Leicester, in the county of Leicester, Hay and Corn Factor, for the invention of "improvements in railway carriages and all other springed vehicles."
- 2298. To Richard Archibald Brooman, of 166, Fleet-street, in the city of London, Patent Agent, for the invention of "an improved thread for fishing nets."—A communication to him from abroad by David Alexandre Aguitton, of Paris, France.
- 2299. To Herbert William Hart, of Fleet-streets in the city of London, Manufacturer, for the invention of "an improvement in T fastenings."
- 2301. To Alfred Vincent Newton, of the Office for Patents, 66, Chancery-lane, in the county of Middlesex, Mechanical Draughtsman, for the invention of "an improvement in propelling vessels, and in apparatus relating thereto."—A communication to him from abroad by Jean Pierre Serve, Junior, of Rue St. Sebastien, Paris, in the Empire of France.
- 2302. To William Smith, of No. 19, Salisburystreet, Strand, Civil Engineer, for the invention of "improvements in constructing breech-loading ordnance."—A communication to him from abroad by John Gregory, of Barreiro, in the Kingdom of Portugal.
- 2303. To William Smith, of No. 19, Salisbury-street, Strand, Civil Engineer, for the invention of "improvements in the construction and mode of working ordnance for ships and forts, and in the means of protecting those engaged in working guns employed for such purposes."—A communication to him from abroad by John Gregory, of Barreiro, in the Kingdom of Portugal.
- 2304. To Thomas Small, of Bargate, Boston, Lincolnshire, for the invention of "improvements in motive power machinery."
- 2305. And to Vasconcellos Houghton, of Grove House, West Reading, for the invention of "improvements in lamps and lamp wicks."—
  The result partly of a communication from abroad made to him by David Eldon Hall, a person resident at Brooklyn, New York, in the United States of America, and partly of invention and discovery made by himself.

On their several petitions, recorded in the Office of the Commissioners on the 18th day of September, 1863.

- 2307. To John Buckley, of Lees, in the county of York, Manager, for the invention of "certain improvements in 'mules' for spinning cotton and other fibrous substances."
- 2309. To Richard Couchman, of Noble-street, St. Martin's-le-Grand, in the city of London, Manufacturer, for the invention of "improve-

ments in articles or instruments for supporting, holding, or carrying parasols, bags, watches, ornaments, or other articles or appendages."

2310. To Charles Louis Fleischmann, of 18, Rue Moncey, Paris, at present residing at the Queen's Hotel, St. Martin's-le-Grand, in the city of London, for the invention of "improvements in machinery or apparatus for ginning cotton, also for cleaning, opening, and preparing cotton, wool, or other fibrous substances."

2311. To Benjamin Davis, of Brettle-lane, in the county of Stafford, Millwright, and William Bowler, of Wall-heath, in the county of Stafford, Ironfounder, for the invention of "an improved mode of strengthening tilt hammers."

2312. To John Carpenter Pooley, of Georgestreet, Bath, in the county of Somerset, Chemist, for the invention of "improvements in brewing or preparing beverages from malt and hops."

2313. To John Paul Baugh Le Patourel, of Piette House, Guernsey, for the invention of "improvements in breech loading fire arms."

2315. To Thomas Richardson, of the town and county of Newcastle-upon-Tyne, Chemist, John James Lundy, of Leith, in the county of Midlothian, North Britain, Colour Manufacturer, and Robert Irvine, of Magdalen Chemical Works, in the said county of Midlothian, Manufacturing Chemist, for the invention of "improvements in the extraction or manufacture of oils from vegetable substances."

2316. To Hyde Bateman, of Castlenau, Barnes, in the county of Surrey, Surveyor, for the invention of "an improved construction of

rotary engine."

2317. And to Thomas Edward Vickers, of Sheffield, in the county of York, Steel Manufacturer, for the invention of "an improvement in the manufacture of cast steel tyres."—A communication to him from abroad by Jacob Mayer, of Bochum, in the Kingdom of Prussia.

On their several petitions, recorded in the Office of the Commissioners on the 19th day of September, 1863.

- 2319. To Edmond François Rattier, of 82, Boulevard Sebastopol, Paris, in the Empire of France, for the invention of "improvements in crinolines."
- 2321. To William Burnet Robins, of Harborne, in the county of Stafford, Actuary, for the invention of "improvements in portable fire and garden engines."

2322. To Anne Abbey Downes, of Stonnall, in the county of Stafford, Spinster, for the invention of "improvements in artificial teeth."

2323. To Emile Alcan, of King-street, in the city of London, Merchant, for the invention of "improvements in shears for cutting metal threads, wires, and rods, applicable also for gauging wires."—A communication to him from abroad by Leon Gauchez, of Brussels, Belgium.

2324. To Emile Alcan, of King-street, in the city of London, Merchant, for the invention of "improvements in condensers applicable to wool carding engines."—A communication to him from abroad by Leon Gauchez, of Brussels,

Belgium.

2325. To François Alfred Châtel, of 29, Boulevart St. Martin, Paris, Manufacturer, for the invention of "improvements in burners for burning all mineral oils."—The result partly of a communication made to him by Mr. François Maurel, Manufacturer, a person residing in Paris, 29, Boulevart St. Martin, and partly an invention and discovery made by himself.