2401. To William Owen, of Rotherham, in the | 2474. And to George Washington Belding, of No. county of York, Engineer, for the invention of "improvements in the manufacture of railway wheels and tyres, and in securing tyres to wheels."

On his petition, recorded in the Office of the Commissioners on the 29th day of August, 1862.

2410. To John Henry Johnson, of 47, Lincoln'sinn-fields, in the county of Middlesex, and of 166, Buchanan-street, in the city of Glasgow, North Britain, Gentleman, for the invention of "improvements in coating or covering metallic surfaces with copper."-A communication to him from abroad by Charles Francois Leopold Oudry, of Paris, in the Empire of France.

On his petition, recorded in the Office of the Commissioners on the 30th day of August, 1862.

2412. To John Gay Newton Alleyne, of the Butterley Iron Works, Alfreton, in the county of Derby, and Julius Roberts, of No. 3, Essexcourt, Temple, in the county of Middlesex, Captain in the Royal Marine Artillery, for the invention of "improvements in the manufacture of flanged wrought iron or steel plates, and of wrought iron beams and frames of a troughshaped section, and in the apparatus employed for that purpose."

2418. And to Edward Gerrard Fitton, of Ardwick, in the county of Lancaster, Machinist, for the invention of "improvements in machinery for winding yarn or thread on to bobbins

or spools."

On both their petitions, recorded in the Office of the Commissioners on the 1st day of September, 1862.

2435. To Joseph Mosheimer, of Manchester, in the county of Lancaster, Chemist, for the invention of "certain improvements in machinery for amalgamating gold and silver or the ores

On his petition, recorded in the Office of the Commissioners on the 2nd day of September, 1862.

2448. To Horace Leeman Emery, of Albany, State of New York, United States of America, but now residing at Foulis-terrace, Brompton, in the county of Middlesex, Agricultural Implement Maker, for the invention of "improved machinery for ginning cotton."

On his petition, recorded in the Office of the Com-

missioners on the 4th day of September, 1862.

2452. To William Edward Bovill, of No. 22, James-street, Buckingham-gate, in the city of Westminster, Civil Engineer, for the invention of "an improvement in the mode of applying oil and other fluid lubricating matters to machinery."—A communication to him from abroad by Louis Edouard Auguste Gobert, of the city of Brussels, Ingenieur en Chef of the Belgian State Railways.

On his petition, recorded in the Office of the Commissioners on the 5th day of September, 1862.

2471. To James Whitehead, of David-street, in the city of Manchester, Commission Agent, for the invention of "certain improvements in looms for weaving."

2472. To James Hartshorn, of the Mansfieldroad, Nottingham, Lace Manufacturer, and William Redgate, of Nottingham, Draughtsman, for the invention of "improvements in means or apparatus for the manufacture of lace fabrics."

2473. To Charles Fink, of Berlin, in the Kingdom of Prussia, Professor of Mechanics, for the invention of "an improved turbine."

7, King-street, Cheapside, in the city of London. for the invention of "improvements in wringing Machines."-A communication to him from abroad by Arthur Silbert Denny, of New Orleans, Lousiana, United States of America.

On their several petitions, recorded in the Office of the Commissioners on the 8th day of

September, 1862.

2484. To Jones Saunders, of No. 7, Mordenplace, Lewisham road, in the county of Kent, Engineer, for the invention of "improvements in lamps.

2486. To Mark Smith, of the firm of Messieurs William Smith and Brothers, of Heywood, in the county of Lancaster, Machine Makers, for the invention of "improvements in machinery for raising the nap on woven fabrics." -A communication to him from abroad by Carl Martin May, of München, Gladbach, in the Kingdom of Prussia, Cotton Spinner.

2488. To Frederic Hands, of Birmingham, in the county of Warwick, Gentleman, and Henry Holland, of Birmingham aforesaid, Black Ornament Maker, for the invention of "new or improved compositions for the manufacture of black ornaments, such as brooches, bracelets, earrings, and other ornaments usually made of jet, which said compositions may also be applied to the manufacture of various other articles.

2490. To Andrew Barclay, of Kilmarnock, in the county of Ayr, North Britain, Engineer, for the invention of "improvements in traction engines, and in apparatus for indicating the pressure of steam."

2492. To George Tomlinson Bousfield, of Loughborough-park, Brixton, in the county of Surrey, for the invention of "improvements in machinery used in the manufacture of files."—A communication to him from abroad by William Picket Pierce, a person resident at Boston, Massachusetts, United States of America.

494. And to George Tomlinson Bousfield, of Loughborough-park, Brixton, in the county of Surrey, for the invention of "improvements in machinery for cutting files."—A communication to him from abroad by William Picket Pierce, a person resident at Boston, Massachusetts, United States of America.

On their several petitions, recorded in the Office of the Commissioners on the 10th day of Septem-

ber, 1862.

2496. To Thomas Steel, of Bradford, in the county of York, for the invention of "improvements in treating soapsuds, or other saponaceous or oily matters."

2498. To Charles Robert Humphrey, of the firm of Humphrey and Hasler, of 69, Old-street, St. Luke's, in the county of Middlesex, Engineers and Machinists, for the invention of "improvements in printing machinery."

2502. To William Clark, of 53, Chancery-lane, in the county of Middlesex, Engineer and Patent Agent, for the invention of "improvements in cigar and cigarette cases."-A communication to him from abroad by Mr. Joseph Schoenfeld, of 29, Boulevart St. Martin, Paris, Leather Case Manufacturer.

504. To John Thomson, of the Scaffeld Works, Dundee, in the county of Forfar, North Britain, Spinner and Manufacturer, for the invention of "improvements in the treatment of vegetable fibres with a view to their manufacture into textile fabrics."