- 131. To Godfrey Ermen, of Manchester, in the county of Lancaster, Cotton Spinner, and John Platt, of Oldham, in the said county, Mechanical Engineer, for the invention of "improvements in machinery, or apparatus for spinning, winding, and doubling cotton and other fibrous materials."
- 132. To Siegerich Christopher Kreeft, of Fenchurch-street, in the city of London, Merchant, for the invention of "improvements in the permanent way of railways."—A communication from abroad by Carl von Etzel, of Vienna, Civil Engineer.
- 133. To John Barker Berger, of Upper Johnstreet, Fitzroy-square, in the county of Middlesex, Master Mariner, for the invention of "an improved mode of, and apparatus for, ascertaining the proper course to steer ships or vessels."
- 134. To Johann Schuberth, of Vienna, in the Austrian Empire, Manufacturer, for the invention of "improvements in nails and similar articles, and in preparing materials for the production thereof, and of buttons and various other articles to which the same may be applicable."
- 135. And to Nicholas Doran Maillard, of Yorkstreet, Dublin, Ireland, for the invention of "improvements in the means for steering and indicating the course or direction, and time, of ships and other navigable vessels at sea, which improvements are also applicable to other purposes."

On their several petitions, recorded in the Office of the Commissioners on the 18th day of January, 1860.

- 137. To Harrison Blair, of Kearsley Works, Farnworth, in the county of Lancaster, Manufacturing Chemist, for the invention of "improvements in the production of carbonic acid gas."
- 139. To Joseph Needham, of Piccadilly, in the county of Middlesex, Gun Maker, for the invention of "improvements in the application of the rise and fall of the waves to the propulsion of vessels."
- 140. And to Anthony Bower, of Liverpool, for the invention of "improvements in ship building."

On their several petitions, recorded in the Office of the Commissioners on the 19th day of January, 1860.

- 141. To William Griffith, of Hitchin, in the county of Herts, for the invention of "improvements in propelling vessels and locomotive carriages."
- 142. To Thomas Gray, of Carr's Hill Glass Works, Gateshead, in the county of Durham, for the invention of "improvements in the manufacture of goblets, and other similar articles in glass, and in the apparatus connected therewith."
- 143. To William Clissold, of Dudbridge, in the county of Gloucester, Engineer, for the invention of "improved machinery for grinding vegetable, mineral, and other substances."
- 144. To John Timmins, of Runcorn, in the county of Chester, Engineer, for the invention of "improvements in the construction of safety cages and hoists for raising and lowering weights in mine and other shafts."
- 145. To Paul Moore and Paul Moore the younger, of Birmingham, in the county of Warwick, Manufacturers, for the invention of "improvements in the manufacture of the dics or draw plates used in drawing wire and tubes,

and for other similar purposes."—Partly a communication from abroad, by J. J. Eagleton, of New York, in the United States of America.

- 147. To George Hallen Cottam and Henry Richard Cottam, of St. Pancras Iron Works, Old St. Pancras-road, in the county of Middlesex, for the invention of "improvements in the manufacture of chairs, bedsteads, and other articles to sit or recline on."
- 148. To Thomas Karr Callard, of No. 4, Blenheim-terrace, St. John's-wood, in the county of Middlesex, for the invention of "improvements in preparing wheaten flour."
- 149. To Ferdinand Jean Joubert De la Ferté, of No. 36, Porchester-terrace, in the county of Middlesex, for the invention of "improvements in reproducing photographic and other pictures, engravings, prints, devices, and designs, on the surfaces of glass, ceramic, and other substances requiring to be fired to fix the same thereon." —Partly a communication from abroad, by Henry Garnier, residing at No. 71, Rue Notre Dame des Champs, Paris.
- 150. To Thomas Frederick Allen, of No. 3, Elizabeth-terrace, Hackney Wick, in the county of Middlesex, for the invention of "improvements in bait cans for fishing purposes."
- 151. And to John Forster Meakin, of Bakerstreet, in the county of Middlesex, Upholsterer,
- for the invention of "an improvement in envelopes."

On their several petitions, recorded in the Office of the Commissioners, on the 20th day of January 1860.

- 153. To Charles Pierre Price Laurens, of Rouen, in the Empire of France, Professor of Mathematics, for the invention of "improvements in the manufacture of chlorine."
- 155. To Julien Francois Belleville, of Paris, in the French Empire, Civil Engineer, for the invention of "improvements in steam generators."
- 157. To William Edward Gedge, of the firm of John Gedge and Son, No. 4, Wellington-street South, Strand, in the county of Middlesex, Patent Agent, for the invention of "improved props for supporting plants."—A communication from abroad, by Lambert Grès, of Haybes, in the Empire of France, Slate Merchant.
- 159. To Benjamin Joseph Spedding, of Birkenhead, in the county of Chester, Gentleman, for the invention of "improvements in apparatus for generating gas from oily and fatty substances, and in coolers and holders or gasometers."
- 161. To Restel Ratsey Bevis, of Birkenhead, Engineer, for the invention of "improvements in marine steam engines."
- 163. And to Léon Emile David and Jean Amédée Vercher, of 29, Boulevart St. Martin, Paris, in the Empire of France, Gentlemen, for the invention of "an improved brake for vehicles."

On their several petitions, recorded in the Office of the Commissioners, on the 21st day of January, 1869.

- 165. To Martin Rae, of the city of Manchester, in the county of Lancaster, Joiner, for the invention of "improvements in roughening or obscuring glass globes, tubes, or other vessels."
- 167. To Murray Anderson, of Tollington Park, Hornsey-road, in the county of Middlesex, Surveyor, for the invention of "improved ventilating apparatus."
- 169. And to Robert Frederick Finlay, of Queenstreet, Edge Hill, Liverpool, in the county of Lancaster, Master Mariner, for the invention of