1091. To Edward Griffith Brewer, of the firm of Willcock and Brewer, of 89, Chancery-lane, in the county of Middlesex, and 24, Market-place, in the city of Manchester, Engineers and Patent Agents, for the invention of "improvements in welding and rolling metals, and in machinery connected therewith."—A communication to him from abroad by Michel Helson, of Hammont, France.

1093. And to Joshua Appleby, of the city of Manchester, Tea Merchant, for the invention of "improvements in propelling ships and barges." On their several petitions, recorded in the Office of the Commissioners on the 30th day of April,

1095. To John McFarlane Gray, of No. 80, Prince Edwin-street, Liverpool, Engineer, for the invention of "portable apparatus or instruments for rivetting, caulking, chipping, and otherwise operating upon and treating metals and other substances."

1096. To Edward Jones, of Charlton, in the county of Kent, for the invention of "improvements in drainage and in water-closets, and in the means and apparatus necessary for the same respectively."

1097. To William Clissold, of Dudbridge, in the county of Gloucester, Engineer, for the invention of "improved apparatus for fulling woollen cloths and washing and cleansing woven fabrics."

1099. And to Joseph Badart, of No. 9, Bishopsgate-street, in the city of London, for the invention of "improvements in the preparation of rape seed cake, linseed cake, poppyseed cake, niger seed cake, sesseme seed cake, and ground nut cake."

On their several petitions, recorded in the Office of the Commissioners on the 1st day of May, 1863.

1101. To William Thomas Smith, of Dalston, in the county of Middlesex, Engineer, for the invention of "improvements in washing machines.

1103. To George Burt, of Birmingham, in the county of Warwick, Manufacturer, for the invention of "improvements in machinery for punching, stamping, or forging metals."

1105. To Samuel John Bartlett, of Maidstone, in the county of Kent, Watch and Clock-Maker, for the invention of "improvements in apparatus for straining and drawing off liquids."

1107. And to John Thomas Oakley and Thomas Oakley, both of Grange-road, Bermondsey, Engineers and Millwrights, for the invention of "improvements in the construction of gardenpumps, part of which said improvements are applicable to fire engines, and other hydraulic machines."

On their several petitions recorded in the Office of the Commissioners on the 2nd day of May,

1109. To Edmund Richard Southby, of Wareham, in the county of Dorset, for the invention of "improvements in the extraction of scents from plants, flowers, and other odoriferous substances."

1110. To John Fortune, of Morton, near Bingley, in the county of York, for the invention of "improved means of joining or fastening together lace, blond, quilling, or similar materials."

1111. To John Morris Johnson, Edmund Johnson, and Charles Johnson, all of Castle-street, Holborn, in the city of London. Show Tablet Manufacturers and Printers, and Louis Bertling, of Ironmonger-street, Saint Luke's, in the county of Middlesex, Draughtsman, for the invention of "improvements in the production of show tablets, advertisement tablets, name plates, architectural facings and decorations, and other ornamental, decorative, and inscriptive articles."

1113. And to George Haseltine, of the 'International Patent Office,' No. 12, Southamptonbuildings, Chancery-lane, in the county of Middlesex, for the invention of "improvements in springs for railway carriages and other purposes."-A communication to him from abroad by Richard Vose, of the city, county, and State of New York, United States of America.

On their several petitions, recorded in the Office of the Commissioners on the 4th day of May,

1863.

1115. To John Henry Johnson, of 47, Lincoln'sinn-fields, in the county of Middlesex, Gentleman, for the invention of "improvements in the manufacture of wrought iron and steel, and in the apparatus to be employed therein."—A communication to him from abroad by Adrien Muller, of Paris, in the Empire of France, Manufacturer.

1116. To William Walsh, of the city of Manchester, in the county of Lancaster, Manufacturing Chemist, for the invention of "improvements in obtaining and purifying oxalate of soda, which improvements are also applicable to the manu-

facture of oxalic acid."

1117. To Robert George Kent, of Old Comptonstreet, Soho, in the county of Middlesex, Tool and Metal Warehouseman, for the invention of "improvements in the construction and arrangement of shades and reflectors for gas lights.'

1119. To William Boothroyd, of Halifax, in the county of York, Bobbin Manufacturer, for the invention of "improvements in stationary engines or apparatus for obtaining motive power."

1123. To Joseph Henry Knott, of Nelson-square, Blackfriars-road, in the county of Surrey, Engineer, for the invention of "improvements in pumps."

1125. And to William Crane Wilkins, of Longacre, in the county of Middlesex, Lighthouse Engineer, for the invention of "improvements in lamps.

On their several petitions, recorded in the Office of the Commissioners on the 5th day of May,

1863.

1127. To Thomas Sagar, of Burnley, in the county of Lancaster, Machine Maker, and John Wilkinson, of the same place, Foreman, for the invention of "certain improvements in power looms for weaving.

1129. To William Edward Gedge, of the firm of John Gedge and Son, of No. 11, Wellingtonstreet, Strand, in the county of Middlesex, Patent Agent, for the invention of "an improved toy."-A communication to him from abroad by Paul Bonfils, of the Rue St. Amboise, Paris, France.

1131. To Samuel Dunseith Mac-Kellen, of Manchester, in the county of Lancaster, Watch Manufacturer, for the invention of "certain improvements in watches and other time-

keepers."

1132. To Isaac Merritt Singer, of New York, but now residing at Glasgow, in the county of Lanark, North Britain, Gentleman, for the invention of "improvements in sewing machines."

1133. To George Davies, of No. 1, Serle-street, Lincoln's Inn, in the county of Middlesex, and No. 28, St. Enoch-square, in the city of Glasgow, Civil Engineer and Patent Agent, for the invention of "improvements in machinery or apparatus for forging and dressing horse-shoe