2143. To George Collier, of Halifax, in the county [of York, Engineer, for the invention of "improvements in the manufacture of carpets and other terry fabrics."

2145. To Thomas Bennett, of Woodbridge-street, Clerkenwell, in the county of Middlesex, Gold and Silver Beater, for the invention of "improvements in the apparatus employed in the manufacture of gold, silver, and metal leaf.

2147. And to John Macmillan Dunlop, of Manchester, in the county of Lancaster, Engineer, for the invention of "improvements in machinery or apparatus for preparing, spinning, and doubling cotton, and other fibrous materials. On their several petitions, recorded in the Office of the Commissioners on the 5th day of October,

2151. To Peter Kerr, of Paisley, in the county of Renfrew, North Britain, Thread Manufacturer, for the invention of "improvements in the treatment and finishing of threads or yarns."

On his petition, recorded in the Office of the Commissioners on the 6th day of October, 1854.

2155. To George Thomas Selby, of Smethwick, in the county of Stafford, Manufacturer, for the invention of "an improvement in furnaces."

2157. To Thomas Roberts and John Dale, of Manchester, in the county of Lancaster, Manufacturing Chemists, for the invention of "improvements in obtaining and treating extracts from certain dye-woods and in apparatus for obtaining such extracts."

2159. And to Robert Maynard, of Whittlesford, in the county of Cambridge, Agricultural Machinist, for the invention of "improvements in machinery for threshing and dressing grain."

On their several petitions, recorded in the Office of the Commissioners on the 7th day of October, 1854.

2161. To James Shanks, of St. Helen's, in the county of Lancaster, Manufacturing Chemist, for the invention of "an improved mode of manufacturing sulphuric acid."-A communication from Robert Von Seckendorf, of Gera, in the State of Reuss, in Germany.

On his petition, recorded in the Office of the Commissioners on the 9th day of October, 1854.

2163. To Noel Prothery, of Lyons, in the Empire of France, and of 16, Castle-street, Holborn (City), London, for the invention of "improvements in machinery for making lace."

2165. To Valentine William Hammerich, of Altona, in the duchy of Holstein, but now residing at John-street, Minories, in the city of London, Upholsterer, for the invention of "an improved construction of buoyant mattress."

2169. To John Kershaw, of Brixton, in the county of Surrey, Engineer, for the invention of "improvements in the manufacture of wrought iron railway wheels."

2171. And to William Chubb, of Clifton, in the county of Gloucester, Gentleman, for the invention of "improvements in the construction of beams and parts of ships, ship's masts and spars, and other like structures.'

On their several petitions, recorded in the Office of the Commissioners on the 10th day of October, 1854.

2208. To John Bonnall, of Spittlegate, Grantham, in the county of Lincoln, Engineer, for the invention of "improvements in apparatus for holding oil for lubricating purposes.

2210. To Etienne Bernot, of Paris, in the Empire of France, and of 4, South-street, Finsbury, London, Gentleman, for the invention of "a new machine for cutting files, which he calls 'Bernot's File-cutting Machine." 2212. To John Henry Johnson, of 47, Lincoln'sinn-fields, in the county of Middlesex, and of Glasgow, North Britain, Gentleman, for the invention of "an improved apparatus for discovering the leakage or escape of gas."-A communication from Etienne Abram Maccaud, of

Paris, in the Empire of France, Gentleman.
14. And to Lionel John Wetherell, of 2214. And to Lionel John Compton-street, Clerkenwell, in the county of Middlesex, Civil Engineer, and Augustus Johann Hoffstaedt, of Albion-place, in the county of Surrey, Agent, for the invention of "an improved construction of pump."

On their several petitions, recorded in the Office of the Commissioners on the 16th day of October, 1854.

2218. To Louis Cornides, of No. 4, Trafalgar. square, Charing-cross, in the county of Middlesex, for the invention of "an improved apparatus for amalgamating the gold and silver contained in pulverized ores."

2220. To Arthur Veal, of the city of Oxford, Bootmaker, for the invention of "improvements in the manufacture of boots."

2222. To Jacob Dockray, of Leeds, in the county of York, Machine Maker and John Dawson, of Holbeck, in the parish of Leeds, in the said county, Machine Maker, for the invention of "certain improvements in machinery for raising woollen cloth.

2224. And to Richard Green, of 12, Sydneystreet, Brompton, in the county of Middlesex, for the invention of "improvements in propelling vessels."

On their several petitions, recorded in the Office of the Commissioners on the 17th day of October,

2226. To Auguste Edouard Loradoux Bellford, of 16, Castle-street, Holborn (City), London, Patent Agent, for the invention of "certain "improvements in breech loading fire-arms."-A communication.

2228. To Ernst Gessner, of Aue, near Schneeberg, Saxony, for the invention of "improve-

ments in gig mills."

2230. To John Mason, of Rochdale, in the county of Lancaster, Machinist, and William Robertson, of the same place, Machinist, for the invention of "improvements in machinery or apparatus for preparing and spinning cotton and other fibrous substances, part of which improvements is also applicable for shifting straps by which motion is communicated in other machines."

2232. And to Mark Wheeler, of Newton-street, Holborn, in the county of Middlesex, Japanner, for the invention of "an improved mode of consuming smoke arising from the combustion of fuel in furnaces."

On their several petitions, recorded in the Office of the Commissioners on the 18th day of October, 1854.

2234. To Robert Walter Winfield, of Birmingham, in the county of Warwick, Merchant and Manufacturer, for the invention of "an improvement or improvements in tubes and rods used in the construction of articles of metallic furniture."

2238. To John Platt, of Oldham, in the county of Lancaster, Mechanical Engineer, for the invention of "improvements in machinery or appa-

ratus for making bricks."

2240. And to Thomas Higgins, of Liverpool, in the county of Lancaster, Commander, Royal Navy, for the invention of "improved apparatus applicable to the ventilation of ships and mines and other useful purposes."

On their several petitions, recorded in the Office