kinds of machinery, steam and other engine indicators for registering stroke or travel, indicators for gas or water meters, clocks, adding machines, and registering devices of different kinds, or for various purposes."—A communication to him from abroad by William Henry McNary, of Brooklyn, State of New York, United States of America.

1989. And James Humphrys, of Hull, in the county of York, Iron-Shipbuilder, has given the like notice in respect of the invention of "improvements in steam engines."

1992. And Charles John Curtis and Augustin Fiddes, both of the city and county of Bristol, have given the like notice in respect of the invention of "an improved fire-proof composition for safes and other depositories."

1994. And Henry Wilson, of Stockton-on-Tees, in the county of Durham, has given the like notice in respect of the invention of "improved mechanical arrangements for cooling and heating liquids and other substances."

1995. And Alfred Wenner, of Manchester, in the county of Lancaster, has given the like notice in respect of the invention of "improvements in fire bars and grates."—A communication to him from abroad by Ernest Mehl, of Augsburg, Bavaria.

As set forth in their respective petitions, all recorded in the said office on the 14th day of July, 1870.

2002. And Richard Scholefield, of Leeds, in the county of York, has given the like notice in respect of the invention of "improvements in brick making machinery."

2009. And Hugh Baines, of Normanton, in the county of York, Engineer, has given the like notice in respect of the invention of "improvements in repairing worn or damaged rails of permanent way, and in the combination and arrangement of machinery or apparatus employed therein."

As set forth in their respective petitions, all recorded in the said office on the 15th day of July, 1870.

2016. And Stephen Tuddenham, of Lower-marsh, Lambeth, in the county of Surrey, Engineer, has given the like notice in respect of the invention of "improvements in the manufacture of ornamental and other twisted metal work, and in the machinery, apparatus, or means employed therein."

As set forth in his petition, recorded in the said office on the 16th day of July, 1870.

2028. And John Frederick Parker, of Birmingham, in the county of Warwick, Chemist, and Edwin Sunderland, of Birmingham aforesaid, Manufacturer, have given the like notice in respect of the invention of "improvements in the manufacture and melting of iron and steel."

As set forth in their petition, recorded in the said office on the 19th day of July, 1870.

2056. And Frederick James Newton of 23, Wollaton-street, Nottingham, and John Mosley, of Elm-avenue, New Basford, in the said Nottingham, have given the like notice in respect of the invention of improvements in jacquard apparatus."

2058. And Wilfred Creswick, of Rotherwood, in the parish of Rotherham, in the county of York, Mining Engineer, has given the like notice in respect of the invention of "improvements in apparatus for lubricating the axles of colliery 'corves' or 'tubs' when in motion."

As set forth in their respective petitions, both recorded in the said office on the 21st day of July, 1870.

2126. And Thomas Rice Hayes and Charles Rolla Peters, of the city and county of San Francisco, State of California, United States of America, Gentlemen, have given the like notice in respect of the invention of "improved means of preventing the fraudulent use of bonds, receipts, cheques, tickets, and other like articles."

As set forth in their petition, recorded in the said office on the 29th day of July, 1870.

2160. And James Spratt, of Southampton-street, Camberwell, in the county of Surrey, Gentleman, has given the like notice in respect of the invention of "an improved mixture and preparation of coffee and tea."

As set forth in his petition, recorded in the said office on the 3rd day of August, 1870.

2224. And Nicholas Demetrius Spartali, of Liverpool, in the county of Lancaster, Steam Ship Agent, has given the like notice in respect of the invention of "improvements in apparatus for compressing air and raising and forcing fluids."

As set forth in his petition, recorded in the said office on the 10th day of August, 1870.

2236. And James Starley and William Hillman, both of Union-street, Coventry, in the county of Warwick, has given the like notice in respect of the invention of "improvements in the construction of wheels, applicable chiefly to velocipedes and in the driving gear for such vehicles."

As set forth in their petition, recorded in the said office on the 11th day of August, 1870.

2322. And James Allison Hogg, of Chancery-lane, in the county of Middlesex, Gentleman, has given the like notice in respect of the invention of "improvements in the construction of miners' or safety lamps."

As set forth in his petition, recorded in the said office on the 23rd day of August, 1870.

2580. And John Edward Bingham, of Victoria Park, Sheffield, in the county of York, Manufacturer, has given the like notice in respect of the invention of "improvements in the electro deposition of tin, which improvements are applicable to the prevention of the oxidation or tarnishing of silver surfaces, and as a coating for other metals."

As set forth in his petition, recorded in the said office on the 28th day of September, 1870.

2753. And James Whitelegge Naylor, of Brighouse, in the county of York, Carpet Manufacturer, has given the like notice in respect of the invention of "improvements in the manufacture of woven bags."

As set forth in his petition, recorded in the said office on the 19th day of October, 1870.

2809. And Westley Richards, of Birmingham, in the county of Warwick, Gun Manufacturer, has given the like notice in respect of the invention of "improvements in breech loading fire arms, and in fixing bayonets to breech loading fire arms."

As set forth in his petition, recorded in the said office on the 25th day of October, 1870.

2818. And James Stead Crosland, of the city of Manchester, in the county of Lancaster, Engineer, has given the like notice in respect of the invention of "improvements in steam boilers or generators."