in the manufacture of glue and other gelatinous substances."

As set forth in their respective petitions, both recorded in the said office on the 15th day of October, 1853.

2395. And John Palmer de la Fons, of Carltonhill, St. John's Wood, in the county of Middlesex, Gentleman, has given the like notice in respect of the invention of "improvements in apparatus for measuring and indicating the distance travelled by a carriage."

As set forth in his petition, recorded in the said office on the 17th day of October, 1853.

2409. And John Norton, of Cork, in the county of Cork, Ireland, Esquire, has given the like notice in respect of the invention of "improvements in fire-arms."

As set forth in his petition, recorded in the said office on the 19th day of October, 1853.

2427. And William Melville, of Burntisland, in the county of Fife, North Britain, Tailor, has given the like notice in respect of the invention of "improvements in apparatus for drawing ships out of water."—A communication.

As set forth in his petition, recorded in the said office on the 20th day of October, 1853.

2435. And Jean François Felix Challeton, of Paris, in the Empire of France, and of 16, Castle-street, Holborn (City), London, has given the like notice in respect of the invention of "certain improvements in carbonizing and distilling peat, coal, wood, and other animal, vegetable, and mineral substances."

As set forth in his petition, recorded in the said office on the 21st day of October, 1853.

2449. And Thomas Stainton, of South Shields, in the county of Durham, Cast Iron and Brass Founder, has given the like notice in respect of the invention of "improvements in steering apparatus."

As set forth in his petition, recorded in the said office on the 24th day of October, 1853.

2472. And George Holworthy Palmer, of Sheffield, in the county of York, Civil Engineer, has given the like notice in respect of the invention of "improvements in the construction of air furnaces for the fusion of steel and other metals, and for economising fuel."

As set forth in his petition, recorded in the said office on the 26th day of October, 1853.

2498. And John Walker Wilkins, of Ludgatehill, in the city of London, Electric Telegraph Engineer, has given the like notice in respect of the invention of "improvements in obtaining power by electro magnetism."

As set forth in his petition, recorded in the said office on the 28th day of October, 1853.

2578. And Edwin Kesterton, of Long-acre, in the county of Middlesex, Carriage Builder, has given the like notice in respect of the invention of "improvements in springs for carriages."

As set forth in his petition, recorded in the said office on the 5th day of November, 1853.

2592. And George Frederick Parratt, of 27, Victoria-street, Pimlico, has given the like notice in respect of the invention of "improvements in life rafts."

2595. And George Shepherd, of 39, King Williamstreet, in the city of London, Civil Engineer, has given the like notice in respect of the invention of "certain improvements in the construction of railways."

As set forth in their respective petitions, both recorded in the said office on the 8th day of November, 1853.

2663. And George Dugmore, of Birmingham, in the county of Warwick, Manufacturer, and George Haywood Millward, of Birmingham aforesaid, Manufacturer, have given the like notice in respect of the invention of "a new or improved method of signalling or communicating between trains on railways."

As set forth in their petition, recorded in the said office on the 17th day of November, 1853.

2761. And Auguste Edouard Loradoux Bellford, of No. 16, Castle-street Holborn (City), London, Patent Agent, has given the like notice in respect of the invention of "certain improvements in straining mill saws."—A communication.

As set forth in his petition, recorded in the said office on the 26th day of November, 1853.

2891. And William Frederick Plummer, of Saint Mary's Overy Wharf, in the borough of Southwark, Mechanist, has given the like notice in respect of the invention of "improved machinery for grinding or crushing animal, vegetable, and mineral substances."

As set forth in his petition, recorded in the said office on the 13th day of December, 1853.

2900. And Benjamin Fullwood, 23, Abbeystreet, Bermondsey, in the county of Surrey, Manufacturing Chemist, has given the like notice in respect of the invention of "certain improvements in the manufacture of cement."

As set forth in his petition, recorded in the said

As set forth in his petition, recorded in the sa office on the 14th day of December, 1853.

2922. And Antoine Limousin, Weaver, of Paris, Empire of France, and No. 5, Laurence Pountney-lane, London, has given the like notice in respect of the invention of "improvements in looms for weaving pile fabrics, and in a mode and apparatus for cutting the pile."

As set forth in his petition, recorded in the said office on the 16th day of December, 1853.

40. And Jesse Ross, of Keighley, in the county of York, Gentleman, has given the like notice in respect of the invention of "improvements in making compounds of chocolate, cocoa, and other ingredients for breakfast and occasional beverages."

As set forth in his petition, recorded in the said office on the 7th day of January, 1854.

88. And Arthur Parsey, of No. 3, Crescent-place Burton-crescent, in the parish of Saint Pancras, in the county of Middlesex, has given the like notice in respect of the invention of "improvements in machinery for obtaining and applying motive power by means of compressed air and other fluids."

As set forth in his petition, recorded in the said office on the 13th day of January, 1854.

158. And William Darling, of Edinburgh, Scotland, Merchant, has given the like notice in respect of the invention of "improvements in sewing machines."—A communication.

As set forth in his petition, recorded in the said office on the 23rd day of January, 1854.

208. And Joseph Atkinson, of Richmond-grove, in the county of Middlesex, Engineer, has given the like notice in respect of the invention of "improvements in thrashing machinery."

As set forth in his petition, recorded in the said office on the 27th day of January, 1854.

234. And Luther Young, of 8, Bow-lane, Cheapside, and Edwin Marten, of 18, Louisa-street, Stepney, have given the like notice in respect of the invention of "improvements in apparatus for regulating the pressure and supply of gas."