bustion pump."—A communication to him from abroad by 'I homas John Linton, Manufacturer, of Providence County, Rhode Island, United States of America.

As set forth in their respective petitions, all recorded in the said office on the 4th day of February, 1865.

- 322. And Jabez Booth, Foreman of the Heywood, Higginbottom, Smith, and Company (Limited) Paper Staining Works, Hyde-road, in the city of Manchester, has given the like notice in respect of the invention of "improvements in the manufacture of paper hangings."
- 328. And Alexander Steven, of Glasgow, in the county of Lanark, North Britain, Engineer, has given the like notice in respect of the invention of "improvements in hydraulic lifting or hoisting apparatus."

As set forth in their respective petitions, both recorded in the said office on the 6th day of February, 1865.

336. And Henry Bernoulli Barlow, of the city of Manchester, Patent Agent, has given the like notice in respect of the invention of "improvements in machinery for breaking the stems of and preparing flax, hemp, and other fibrous substances."—A communication to him from abroad by Auguste Henri Leveau, of Paris, in the Empire of France, Machinist.

As set forth in his petition, recorded in the said office on the 7th day of February 1865.

360. And Richard Archibald Brooman, of 166, Fleet-street, in the city of London, Patent Agent, has given the like notice in respect of the invention of "new or improved machinery for the manufacture of wire and other netting." —A communication to him from abroad by Edmond Paul Henri Gondouin, of Paris, France.

As set forth in his petition, recorded in the said office on the 8th day of February, 1865.

382. And Henry Emanuel, of Saint Paul'schurchyard, in the city of London, Gentleman, has given the like notice in respect of the invention of "improvements in boxing, fencing, and cricket gloves, and in cricket pads or guards."

As set forth in his petition, recorded in the said office on the 10th day of February, 1865.

404. And William Adams, Locomotive Engineer, of 21, Carlisle-terrace, Bow, Middlesex, has given the like notice in respect of the invention of "improvements in bogie trucks used for supporting railway locomotive engines, carriages, and waggons."

As set forth in his petition, recorded in the said office on the 13th day of February, 1865.

424. And James Purdey, of Oxford-street, in the county of Middlesex, Gun Manufacturer, has given the like notice in respect of the invention of "improvements in breech-loading firearms."

As set forth in his petition, recorded in the said office on the 14th day of February, 1865.

447. And William Edward Newton, of the Office for Patents, 66, Chancery-lane, in the county of Middlesex, Civil Engineer, has given the like notice in respect of the invention of "improvements in apparatus for distilling petroleum and other volatile liquids, and for making gas."— A communication to him from abroad by George Hughes Sinclair Duffus, of the city and No. 22977. B Stute of New York, United States of America.

As set forth in his petition, recorded in the said office on the 16th day of February, 1865.

469. And James Graham, of Manchester-road, Warrington, in the county of Lancaster, has given the like notice in respect of the invention of "improvements in treating products obtained when coating iron with zinc."

As set forth in his petition, recorded in the said office on the 18th day of February, 1865.

739. And Joseph Scaman, of the city of Worcester, Engineer, has given the like notice in respect of the invention of "improvements in harrows, drags, cultivators, and other similar implements to be used in the cultivation of the soil."

As set forth in his petition, recorded in the said office on the 16th day of March, 1865.

790. And Richard Jordan Gatling, of Indianapolis, county of Marion, and State of Indiana, United States of America, 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 21st day of March, 1865.

821. And Joseph Lees, of the city of Norwich, in the employ of George Allen, Esq., Cloth Manufacturer, and Moses Mellor, of the town and county of the town of Nottingham, Framesmith and Machine Builder, have given the like notice in respect of the invention of "improvements in machinery or apparatus employed in the manufacture of cloth and other fabrics."

As set forth in their petition, recorded in the said office on the 23rd day of March, 1865.

885. And William Brookes, of 62, Chancerylane, in the county of Middlesex, Civil Engineer and Patent Agent, has given the like notice in respect of the invention of "improvements in file cutting machinery."—A communication to him from abroad by Alfred Weed, of Boston, in the county of Suffolk, and State of Massachusetts, United States of America.

As set forth in his petition, recorded in the said office on the 29th day of March, 1865.

973. And Robert Maynard, of Whittlesford, in the county of Cambridge, has given the like notice in respect of the invention of "improvements in machinery, for cutting the human hair,

the same being applicable for shearing horses." As set forth in his petition, recorded in the said office on the 6th day of April, 1865.

1218. And William Edward Newton, of the Office for Patents, 66, Chancery-lane, in the county of Middlesex, Civil Engineer, has given the like notice in respect of the invention of "improvements in the manufacture of flock fabrics."—A communication to him from abroad by the American Waterproof Cloth Company, of the city of New York, in the United States of America.

As set forth in his petition, recorded in the said office on the 1st day of May, 1865.

1248. And Frederick Caldwell, of Loughborough, in the county of Leicester, of the firm of Messieurs E. and F. Caldwell, Hosiery Manufacturers, has given the like notice in respect of the invention of "a new or improved machine or apparatus for tying or winding strings or threads upon a certain part or parts of hanks of cotton, silk, linen, thread, worsted, merino, or other yarn, previous to dyeing the same."

As set forth in his petition, recorded in the said office on the 4th day of May, 1865.