Hackney, of Balsall Heath, near Birmingham aforesaid, Mechanic, have given the like notice in respect of the invention of "an improvement or improvements in certain kinds of spoons and ladles."

As set forth in their respective petitions, both recorded in the said office on the 13th day of January, 1853.

99. And Arthur James, of Redditch, in the county of Worcester, has given the like notice in respect of the invention of "improvements in means for enclosing needles."

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

128. And Robert Neale, of No. 49, Cummingstreet, Pentonville, in the county of Middlesex, Engraver and Copper and other Plate Printer, has given the like notice in respect of the invention of "improvements in the process of copper and other plate and cylinder printing, and inking and wiping and polishing by machinery the engraved plates and cylinders whilst used in the process."

As set forth in his petition, recorded in the said office on the 18th day of January, 1853.

258. And Frederick Lawrence, of the City Iron Works, Pitfield-street, in the county of Middlesex, William Davison, of Halstead, in the county of Essex, and Alfred Lawrence, of the City Iron Works, Pitfield-street, in the county of Middlesex, have given the like notice in respect of the invention of "improvements in engines to be worked by steam or other fluid."

As set forth in their petition, recorded in the said office on the 31st day of January, 1853.

639. And John Scott, junior, of Greenock, in the county of Renfrew, North Britain, Engineer, has given the like notice in respect of the invention of "improvements in the treatment or manufacture of animal charcoal."

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

- 712. And Charles William Siemens, of Adelphiterrace, in the county of Middlesex, Engineer, and Joseph Adamsen, of Leeds, in the county of York, Engineer, have given the like notice in respect of the invention of "improvements in rotatory fluid meters."
- 713. And John Beaumont, of Dalton, near Huddersfield, in the county of York, Manufacturer, has given the like notice in respect of the invention of "a new manufacture of certain descriptions of woven fabrics."

As set forth in their respective petitions, both recorded in the said office on the 24th day of March, 1853.

726. And Robert Hazard, of 14, Lincoln's-innfields, in the county of Middlesex, Warming and Ventilating Engineer, has given the like notice in respect of the invention of "a podombroslontron or an improved apparatus for either sponge or shower bath and all lavetry purposes."

sponge or shower bath and all lavetry purposes." As set forth in his petition, recorded in the said office on the 26th day of March, 1853.

738. And John Scott, junior, and George William Jaffrey, both of Greenock, in the county of Renfrew, North Britain, Engineers, have given the like notice in respect of the invention of "improvements in steam engines."

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

983. And William Johnson, of 47, Lincoln's-innfields, in the county of Middlesex, and of Glasgow, North Britain, Civil Engineer, has given the like notice in respect of the invention of

"improvements in machinery for combing wool, or other fibrous materials."—A communication. As set forth in his petition, recorded in the said office on the 23rd day of April, 1853.

1065. And Auguste Edouard Loradoux Bellford, of 16, Castle-street, Holborn (City), London, Patent Agent, has given the like notice in respect of the invention of "improvements in sawing machines for slitting or resawing plank, and other timber, by means of circular saws."—A communication.

As set forth in his petition, recorded in the said office on the 2nd day of May, 1853.

1099. And James Walker, of Bow, in the county of Middlesex, Civil Engineer, has given the like notice in respect of the invention of "improvements in turn tables used for railways and other purposes."

As set forth in his petition, recorded in the said office on the 4th day of May, 1853.

1107. And John Whiteley, of Stapleford, in the county of Nottingham, Lace Manufacturer, one of the firm of Messrs. Whiteley, Ward, and Company, of Stapleford aforesaid, Lace Manufacturers, has given the like notice in respect of the invention of "improvements in warp machinery for producing ornamented and textile fabrics."

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

1121. And Christopher Nickels, of York-road, Lambeth, in the county of Surrey, has given the like notice in respect of the invention of "improvements in machinery for masticating, kneading, or grinding India rubber, gutta percha, and other matters."

As set forth in his petition, recorded in the said office on the 6th day of May, 1853.

1170. And Abraham Matthews, of Denby-street, Pimlico, in the county of Middlesex, Civil Engineer, has given the like notice in respect of the invention of "improvements in disengaging boats from ships or other vessels."

As set forth in his petition, recorded in the said office on the 11th day of May, 1853.

1182. And George Stiff, of Minerva-cottage, Christchurch-road, Brixton Hill, in the county of Surrey, Gentleman, has given the like notice in respect of the invention of "an improved construction of printing machine."

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

- 1190. And George FitzJames Russell, of No. 9, Duke-street, Adelphi, in the county of Middlesex, Gentleman, has given the like notice in respect of the invention of "an apparatus for disengaging, lowering, and raising ships' boats."
- 1195. And Moses Poole, of Avenue-road, Regent'spark, in the county of Middlesex, Gentleman, has given the like notice in respect of the invention of "a new or improved machine for pegging boots or shoes." — A communication from Edward L. Norfolk, of the United States of America.
- 1199. And John O'Keefe, of No. 12, Queen Annstreet, Liverpool, in the county of Lancaster, Rose Engine Turner, has given the like notice in respect of the invention of "improvements in the manufacture of watch cases."
- 1204. And Robert Walter Swinburne, of South Shields, in the county of Durham, Glass Manufacturer, has given the like notice in respect of the invention of "improvements in apparatus or machinery to be used in the manufacture of glass."