

4942. And John Henry Knight, of Farnham, in the county of Surrey, has given the like notice in respect of the invention of "improvements in steam digging machines."

As set forth in their respective petitions, all recorded in the said office on the 21st day of December, 1876.

4954. And Edmond Simmonds, of the city of Worcester, Builder, has given the like notice in respect of the invention of "an improved preparation or composition for rendering the walls of buildings impervious to wet, and which may be used for rendering other surfaces damp proof."

As set forth in his petition, recorded in the said office on the 22nd day of December, 1876.

4983. And George Ben Goodfellow, of Hyde, in the county of Chester, Engineer, and Samuel Hallam, of Stockport, in the same county, Engineer, have given the like notice in respect of the invention of "improvements in steam pumps and in actuating the valves of steam engines."

4984. And Thomas Allison, of Milnsbridge, in the county of York, Plumber, has given the like notice in respect of the invention of "improvements in taps for steam and water."

As set forth in their respective petitions, both recorded in the said office on the 23rd day of December, 1876.

5002. And William Robert Lake, of the firm of Haseltine, Lake, & Co., Patent Agents, Southampton-buildings, London, has given the like notice in respect of the invention of "an improved machine for engraving and chasing jeweller's and silversmith's work, and for other like purposes."—A communication to him from abroad by Albert H. Watkins and Frederick A. Brown, both of Boston, Massachusetts, United States of America.

As set forth in his petition, recorded in the said office on the 27th day of December, 1876.

5027. And William Campion, of Sneinton, in the county of Nottingham, Machinist, has given the like notice in respect of the invention of "improvements in machinery or apparatus employed in seaming or joining looped or other fabrics."

5030. And Jacob Butterworth, of Rochdale, in the county of Lancaster, and Abraham Sutcliffe Wild, of Wardle, in the same county, have given the like notice in respect of the invention of "improvements in and applicable to looms for weaving."

5046. And the Reverend Albert Louis Thirion, of Assche en Refail, in the Kingdom of Belgium, has given the like notice in respect of the invention of "improvements in the construction of roofs."

As set forth in their respective petitions, all recorded in the said office on the 29th day of December, 1876.

5054. And John Mills, of Oldham, in the county of Lancaster, Engineer, has given the like notice in respect of the invention of "improvements in steam-engines."

As set forth in his petition, recorded in the said office on the 30th day of December, 1876.

49. And Alexander Melville Clark, of 53, Chancery-lane, in the county of Middlesex, Patent Agent, has given the like notice in respect of the invention of "improvements in machinery for use in preparing cotton, wool, silk, flax, and other fibrous substances for spinning."—A communication to him from abroad by the

firms of Portait and Weber, and Heilmann-Ducommun and Steinlen, of Paris, France.

51. And Thomas Churchman Darby, of Pleshey Lodge, near Chelmsford, in the county of Essex, has given the like notice in respect of the invention of "improvements in apparatus for cultivating land."

As set forth in their respective petitions, both recorded in the said office on the 4th day of January, 1877.

76. And John Crisp Fuller and George Fuller, both of Stratford, in the county of Essex, have given the like notice in respect of the invention of "improvements in the insulating supports of telegraph wires."

84. And William Birch, of Salford, in the county of Lancaster, Machinist, has given the like notice in respect of the invention of "improved self-acting machinery for opening, smoothing, spreading, and guiding fabrics for the use of bleachers, dyers, calico-printers, and others."

As set forth in their respective petitions, both recorded in the said office on the 8th day of January, 1877.

100. And Phineas Edward Ayton, of Birmingham, in the county of Warwick, Accountant Clerk, has given the like notice in respect of the invention of "improvements in safety latches."—A communication to him from abroad by George Charles Setchell, of Greenville, Connecticut, in the United States of America.

As set forth in his petition, recorded in the said office on the 9th day of January, 1877.

194. And Alexander Melville Clark, of 53, Chancery-lane, in the county of Middlesex, Patent Agent, has given the like notice in respect of the invention of "improvements in and machinery for combing substances."—A communication to him from abroad by the firm of Heilmann-Ducommun and Steinlen, of Paris, France.

As set forth in his petition, recorded in the said office on the 13th day of January, 1877.

279. And Gerard Wenzeslaus von Nawrocki, of the firm of J. Brandt and G. W. von Nawrocki, Civil Engineers and Patent Agents, of No. 2, Koch Strasse, Berlin, in the German Empire, has given the like notice in respect of the invention of "an improved manufacture of cigarettes and the means or appliances employed therefor."—A communication to him by Louis Grosskop, of Koënigsberg, Prussia.

As set forth in his petition, recorded in the said office on the 22nd day of January, 1877.

431. And John Pope, of Folkestone, in the county of Kent, Builder, has given the like notice in respect of the invention of "improvements in taps or cocks, which improvements are also applicable to regulating the flow of water to water-closets and other like receptacles."

As set forth in his petition, recorded in the said office on the 1st day of February, 1877.

501. And William Cross, of West Bromwich, in the county of Stafford, Iron Founder, has given the like notice in respect of the invention of "improvements in the manufacture of the handles of sad irons, tailors' irons, hatters' irons, and billiard table irons."

As set forth in his petition, recorded in the said office on the 6th day of February, 1877.

564. And Martin Benson, of No. 9, Southampton-buildings, London, has given the like notice in respect of the invention of "improvements in frictional-couplings or devices for imparting and controlling motion."—A communication to