2309. And Charles Richardson, of No. 75, Gracechurch-street, in the city of London, has given the like notice in respect of the invention of "improvements in looms for weaving."

As set forth in his petition, recorded in the said office on the 2nd day of August, 1872.

- 2356. And James Sabberton, of 98, Great Portland-street, in the county of Middlesex, Engineer, has given the like notice in respect of the invention of "improvements in the means of and apparatus for ventilating railway carriages."
- 2363. And Robert William Morris, of Ulverstone, in the county of Lancashire, has given the like notice in respect of the invention of "improvements in revolving shutters."

As set forth in their respective petitions, both recorded in the said office on the 8th day of August, 1872.

- 2408. And Joshua Horton, of the city of Glasgow' in the county of Lanark, North Britain, Engineer, has given the like notice in respect of the invention of "a new or improved mode and means of cooling the tools for turning and planing metals."
- 2433. And John Henry Johnson, of 47, Lincoln'sinn-fields, in the county of Middlesex, Gentleman, has given the like notice in respect of the invention of "improvements in propelling boats, and in apparatus employed therein."—A communication to him from abroad by Christopher C. Brand, of Norwich, in the State of Connecticut, United States of America.
- 2441. And John Henry Johnson, of 47, Lincoln'sinn-fields, in the county of Middlesex, Gentleman, has given the like notice in respect of the invention of "improvements in sewing machines."—A communication to him from abroad by the Wilson Sewing Machine Company, of Cleveland, in the State of Ohio, United States of America.

As set forth in their respective petitions, all recorded in the said office on the 15th day of August, 1872.

2546. 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 fire-arms."—A communication to him from abroad by John James Byers, of Delta, county of Oneida, State of New York, United States of America.

As set forth in his petition, recorded in the said office on the 27th day of August, 1872.

2696. And Andrew Jackson Reynolds, of White Plains, New York, United States of America, now of No. 8, Southampton-buildings, London, Hydraulic Engineer, has given the like notice in respect of the invention of "an improved condensing steam-pumping engine."

As set forth in his petition, recorded in the said office on the 11th day of September, 1872.

2712. And John Henry Johnson, of 47, Lincoln's-inn-fields, in the county of Middlesex, Gentleman, has given the like notice in respect of the invention of "improvements in effecting the purification of cast iron, malleable iron, cast steel, and malleable steel, and other metals or alloys."—A communication to him from abroad by Jean Baptiste Lucien Forquignon, of Nancy, Mining Engineer, and Leon Michel Ehrmann, of Paris, in the Republic of France, Chimiste.

As set forth in his petition, recorded in the said office on the 12th day of September, 1872.

2740. 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 elastic material, and method of manufacturing the same for stuffing mattresses, sofas, and chairs, and for other like purposes."—A communication to him from abroad by John Langdon Kendall, of Foxborough, Massachusetts, United States of America.

As set forth in his petition, recorded in the said office on the 14th day of September, 1872.

2781. 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 "improvements in button-hole sewing machines."—A communication to him from abroad by Amos Lawrence Wood, of Boston, Massachusetts, United States of America.

As set forth in his petition, recorded in the said office on the 19th day of September, 1872.

2790. And Robert Stone, of Liverpool, in the county of Lancaster, has given the like notice in respect of the invention of "an improved artificial fuel."

As set forth in his petition, recorded in the said office on the 20th day of September, 1872.

2806. And Charles Greensill Morgan, of Rose Cottage, Swilly, Plymouth, in the county of Devon, has given the like notice in respect of the invention of "improvements in fastenings for window sashes, and for other purposes."

As set forth in his petition, recorded in the said office on the 23rd day of September, 1872.

- 2829. And John Shields, of the city and county of Perth, North Britain, Manufacturer, has given the like notice in respect of the invention of "improvements in combing fringes of textile fabrics, and in the machinery or apparatus employed therefor."
- 2839. And George Singleton Hill, of the town and county of Derby, has given the like notice in respect of the invention of "improvements in obtaining motive power, and in machinery or apparatus for the same."

As set forth in his petition, recorded in the said office, on the 25th day of September, 1872.

- 2845. And Frederick Walton, of Staines, in the county of Middlesex, has given the like notice in respect of the invention of "improvements in oxidizing oil, and in machinery to be employed for that purpose."
- employed for that purpose." 2847. And Charles Weightman Harrison and Alfred Horatio Harrison, both of High Holborn, in the county of Middlesex, Gentlemen, have given the like notice in respect of the invention of "improvements in combining atmospheric air and certain gases for lighting and heating purposes."

As set forth in their respective petitions, both recorded in the said office on the 26th day of September, 1872.

2851. And William Edward Wiley, of Birmingham, in the county of Warwick, Manufacturer, has given the like notice in respect of the invention of "improvements in metallic pens and in penholders."

As set forth in his petition, recorded in the said office on the 27th day of September, 1872.

2857. And John Holt, of Rochdale, in the county of Lancaster, Card Manufacturer, has given the like notice in respect of the invention of "improvements in the drawing of flat or nearly flat wire, or of triangular or sectoral wire."

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