

829. And John Mickle, of Newcastle-upon-Tyne, in the county of Northumberland, has given the like notice in respect of the invention of "improvements in machinery or apparatus for reaping and mowing."

As set forth in his petition, recorded in the said office on the 25th day of March, 1857.

842. And John Radcliffe, Overlooker, James Farnough, Weaver, and Joseph Mather, Joiner, all of the parish of Eccles, in the county of Lancaster, have given the like notice in respect of the invention of "certain improvements in index machines, applicable to looms for weaving."

848. And Jean Jacques Constant Benoist, of No. 42, Rue Jerusalem, Brussels, in the Kingdom of Belgium, has given the like notice in respect of the invention of "a new method of applying marks on paper for postal purposes."

849. And Augustus Frederick Butler, of the Island of Ceylon, has given the like notice in respect of the invention of "improvements in machinery for pulping coffee."

850. And Josiah Latimer Clark, of 35, Adelaideroad, Haverstock-hill, in the county of Middlesex, has given the like notice in respect of the invention of "improvements in lighting coal mines."

As set forth in their respective petitions, all recorded in the said office on the 26th day of March, 1857.

857. And Edouard Hochstetter, of Paris, in the French Empire, Gentleman, has given the like notice in respect of the invention of "the employment for motive purposes of sulphuret of carbon, an agent not hitherto so used."—Partly a communication from Augustus Seyferth, of Langens-alza, Prussia.

As set forth in his petition, recorded in the said office on the 27th day of March, 1857.

886. And George Hamilton, of Blackland Mill, Paisley, in the county of Renfrew, North Britain, Bleacher, has given the like notice in respect of the invention of "improvements in the treatment or finishing of woven fabrics."

As set forth in his petition, recorded in the said office on the 31st day of March, 1857.

902. And William Smith, of Glasgow, in the county of Lanark, North Britain, Manager, has given the like notice in respect of the invention of "improvements in the manufacture or production of ornamental fabrics."

907. And Alfred Vincent Newton, of the Office for Patents, 66, Chancery-lane, in the county of Middlesex, Mechanical Draughtsman, has given the like notice in respect of the invention of "certain improvements in fire arms."—A communication.

As set forth in their respective petitions, both recorded in the said office, on the 1st day of April 1857.

921. And Alfred Vincent Newton, of the Office for Patents, 66, Chancery-lane, in the county of Middlesex, Mechanical Draughtsman, has given the like notice in respect of the invention of "improvements in repeating fire arms."—A communication.

As set forth in his petition, recorded in the said office on the 2nd day of April, 1857.

933. And Félix Marie Baudouin, of Paris, in the Empire of France, Manufacturer, has given the like notice in respect of the invention of "improvements in the wires or conductors of electric telegraphs and in the machinery for the manufacture thereof."

934. And John Henry Johnson, of 47, Lincoln's-inn-fields, in the county of Middlesex, and of

166, Buchanan-street, in the city of Glasgow, North Britain, Gentleman, has given the like notice in respect of the invention of "improvements in the treatment of floss silk."—A communication from Edmond Royer and Felix Rouse, of Paris, in the Empire of France, Silk Manufacturers.

As set forth in their respective petitions, both recorded in the said office on the 3rd day of April, 1857.

943. And Adolphe Leclercq, Iron Manufacturer, of Trith St. Leger, near Valenciennes, town in the French Empire, has given the like notice in respect of the invention of "certain improvements in sleepers of railways."

950. And John Henry Johnson, of 47, Lincoln's-inn-fields, in the county of Middlesex, and of 166, Buchanan-street, in the city of Glasgow, North Britain, Gentleman, has given the like notice in respect of the invention of "improvements in steam hammers."—A communication from Marie Joseph Denis Farcot, of Port St. Ouen, Paris, in the Empire of France, Engineer.

As set forth in their respective petitions, both recorded in the said office on the 4th day of April, 1857.

979. And William Sullivan Gale, of the city and State of New York, United States of America, has given the like notice in respect of the invention of "improved means for rendering the joints of engines or other machinery steam or fluid tight."

As set forth in his petition, recorded in the said office, on the 7th day of April, 1857.

994. And Alfred Vincent Newton, of the Office for Patents, 66, Chancery-lane, in the county of Middlesex, Mechanical Draughtsman, has given the like notice in respect of the invention of "an improvement in hand bullet moulds."—A communication.

As set forth in his petition, recorded in the said office on the 8th day of April, 1857.

1007. And William Clark, of 53, Chancery-lane, in the county of Middlesex, Engineer, has given the like notice in respect of the invention of "an improved instrument for indicating the pressure of steam."—A communication.

As set forth in his petition, recorded in the said office on the 9th day of April, 1857.

1033. And Jean Baptiste Pascal, of Lyons, in the Empire of France, Civil Engineer, has given the like notice in respect of the invention of "improvements in electric lamps."

As set forth in his petition, recorded in the said office on the 13th day of April, 1857.

1099. An Henry Daniel Deane, of No. 18, Pigott-street, East India-road, Limehouse, in the county of Middlesex, Ship Caulker, has given the like notice in respect of the invention of "improvements in the floats or paddle boards of paddle wheels."

As set forth in his petition, recorded in the said office on the 18th day of April, 1857.

1172. 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 "the application of certain substances not hitherto used for food as a source of nutrition and support to the respiratory organs of animals."—A communication from Henry Wright Adams, of Brooklyn, in the county of King's, and State of New York, one of the United States of America.

As set forth in his petition, recorded in the said office on the 25th day of April, 1857.