629. And William Oldham, of Southam, in the county of Warwick, has given the like notice in respect of the invention of "improvements in the manufacture of cement."

As set forth in their respective petitions, both recorded in the said office on the 15th day of

March, 1856.

659. 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 "improved means for separating substances of different specific gravities."—A communication. As set forth in his petition, recorded in the said office on the 19th day of March, 1856.

750. And Alfred Trueman, of Swansea, has given the like notice in respect of the invention of "improvements in treating argentiferous regulus."

As set forth in his petition, recorded in the said office on the 28th day of March, 1856.

760. And Herbert Newton Penrice, Captain in the Royal Engineers, now stationed at Newcastle-upon-Tyne, in the county of Northumberland, has given the like notice, in respect of the invention of "improvements in machinery for driving galleries through rock and other strata."

763. And William Nimmo, of Pendleton, in the county of Lancaster, Spinner and Manufacturer, has given the like notice in respect of the invention of "improvements in the manu-

facture of textile fabrics."

As set forth in their respective petitions, both recorded in the said office, on the 29th day of March, 1856.

788. And William Roberts, of Millwall, Poplar, the county of Middlesex, has given the like notice in respect of the invention of "improvements in the construction of pumps."

As set forth in his petition, recorded in the said office on the 1st day of April, 1856.

882. And Patrick Robertson, of Shawlands-hill, in the county of Renfrew, Manufacturer, has given the like notice in respect of the invention of "improvements in power loom weaving."

As set forth in his petition, recorded in the said office on the 14th day of April, 1856.

968. 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 "improvements in or connected with centrifugal machinery."—A communication.

As set forth in his petition, recorded in the said office on the 22nd day of April, 1856.

1026. And Wright Jones, of Pendleton, in the county of Lancaster, Engineer, has given the like notice in respect of the invention of "improvements in apparatus for regulating the pressure and flow of steam, water, and other fluids."

As set forth in his petition, recorded in the said office on the 30th day of April, 1856.

1083. And Conrad William Finzel, of Bristol, Sugar Refiner, William Needham, of Smallbury-green, in the county of Middlesex, Manufacturer, and John Barton, of Shoe-lane, in the city of London, Engineer, have given the like notice in respect of the invention of "improvements in apparatus for filtering sugar and saccharine juices."

As set forth in their petition, recorded in the said office, on the 8th day of May, 1856.

1149. And James Young Simpson, of Edinburgh, in the county of Mid Lothian, Doctor of Medicine, and Wyville Thomson, of Belfast, in the county of Antrim, Professor of Geology, have given the like notice in respect of the invention of "the manufacture or production of lubricating oil from a new material."

As set forth in their petition, recorded in the said

office on the 15th day of May, 1856.

1226. And Robert Bell, of 93, Glassford-street, Glasgow, has given the like notice in respect of the invention of "an improvement in the manufacture or production of ornamental fabrics."

As set forth in his petition, recorded in the said office, on the 22nd day of May, 1856.

1241. And Frederick Peter Dimpfel, of the city and county of Philadelphia and State of Pensylvania, one of the United States of America, Engineer, has given the like notice in respect of the invention of "improvements in the construction of screw-nuts for axle-boxes and other purposes."—A communication from Kingston Goddard, of the city of Philadelphia, in the United States of America.

As set forth in his petition, recorded in the said office on the 23rd day of May, 1856.

1307. And Delia Avery, of Essex-street, London, has given the like notice in respect of the invention of "improvements in the construction of bonnets and other coverings for the head."

As set forth in her petition, recorded in the said office on the 2nd day of June, 1856.

1378. And Perceval Moses Parsons, of Dukestreet, Adelphi, in the county of Middlesex, Civil Engineer, has given the like notice in respect of the invention of "certain improvements in the permanent way of railways."

As set forth in his petition, recorded in the said office on the 10th day of June, 1856.

1405. And William Jacot, of Molyneux-place, Water-street, in Liverpool, in the county of Lancaster, Merchant, has given the like notice in respect of the invention of "improvements in fire-arms."—A communication.

As set forth in his petition, recorded in the said office on the 13th day of June, 1856.

1410. And Hector Grand de Châteauneuf, of Paris, in the Empire of France, and of No. 45, Essex-street, Strand, London, Civil Engineer, has given the like notice in respect of the invention of "improvements in apparatus for washing and bleaching clothes and other materials, to be called 'the steam washing lixiviateur.'"

As set forth in his petition, recorded in the said office on the 14th day of June, 1856.

1440. And Caleb Perry Sharpley, of Berry's Cottage, Chapel-street, Stockwell, Surrey, has given the like notice in respect of the invention of "improvements in paddle-wheels for propelling vessels."

As set forth in his petition, recorded in the said office on the 18th day of June, 1856.

1472. And John Miller, of Drogheda, Ireland, has given the like notice in respect of the invention of "improvements in furnaces for more effectually consuming the smoke and economizing the fuel employed therein."

1474. And George Dyson, of Tudhoe Iron Works, near Ferry-hill, in the county of Durham, has given the like notice in respect of the invention of "improvements in the manufacture of iron." As set forth in their respective petitions, both