691. And Marc Antoine François Mennons, of the British and Foreign Patent Offices, 39, Rue de l'Echiquier, Paris, in the Empire of France, has given the like notice in respect of the invention of "an improved arrangement of apparatus for working and controlling railway signal discs."—A communication from Henri Petitpierre, Mechanical Engineer, residing in Paris.

As set forth in his petition, recorded in the said office, on the 15th day of March, 1860.

696. And Robert Burges Sayer, of Newport, in the county of Monmouth, Monmouthshire, Civil Engineer, has given the like notice in respect of the invention of "improvements in parts of the permanent way of railways."

705. And John Reynolds, junior, of No. 57, New Compton-street, Soho, in the county of Middlesex, has given the like notice in respect of the invention of "improvements in the manufacture of wire or metal netting, and in machinery employed therein."

As set forth in their respective petitions, both recorded in the said office on the 16th day of March, 1860.

708. And Richard Archibald Brooman, of No. 166, Fleet-street, in the City of London, Patent Agent, has given the like notice in respect of the invention of "improvements in machinery for dressing warp threads."—A communication to him from abroad, by Jean Victor Alfred Ruzé, of Gaillon, France.

710. And Peter Brotherhood, of Chippenham, in the county of Wilts, Railway Engineer, has given the like notice in respect of the invention of an "improved method of generating steam in locomotive, stationary, marine, or any other form of steam-boiler."

As set forth in their respective petitions, both recorded in the said office on the 17th day of March, 1860.

718. And Charles Frederick Bielefeld, of Gowerstreet, in the county of Middlesex, has given the like notice in respect of the invention of "improvements in the fabrication of plastic materials pressed in moulds, for building and ornamental purposes, and for statuary."

As set forth in his petition, recorded in the said office on the 19th day of March, 1860.

720. And Perceval Moses Parsons, of Arthurstreet West, London Bridge, in the county of Middlesex, Civil Engineer, has given the like notice in respect of the invention of "improvements in fire arms, and projectiles to be used therewith."

728. And John Brown, of Norwich, in the county of Norfolk, Architect and Surveyor, has given the like notice in respect of the invention of "improvements in window-sashes, frames, and doors, in order to render them when closed air, dust, and water-tight."

As set forth in their respective petitions, both recorded in the said office on the 20th day of March, 1860.

730. And John Ingham Taylor, the Cottage, Botanic Gardens, Sloane street, in the county of Middlesex, Engineer, has given the like notice in respect of the invention of "improvements in apparatus for the manufacture of gas from oil and oleaginous substances."

As set forth in his petition, recorded in the said office on the 21st day of March, 1860.

841. And John Sampson Starnes, Lamp Maker, of Cock-hill, Ratcliff, London, has given the May, 1860.

No. 22404.

like notice in respect of the invention of "improvements in signal and other lamps."

As set forth in his petition, recorded in the said office on the 2nd day of April, 1860.

898. 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 "improved apparatus for superheating steam."—A communication to him from abroad by Benjamin Normand, of Havre, in the Empire of France.

As set forth in his petition, recorded in the said office on the 10th day of April, 1860.

953. And Jean Baptiste Auguste Carpentier, of Boulogne-sur-Mer, in the Empire of France, Inspector of Primary Instruction at Boulogne-sur-Mer, has given the like notice in respect of the invention of "a new metrical apparatus with table."

As set forth in his petition, recorded in the said office on the 16th day of April, 1860.

1016. And Joseph Holder, Manufacturing Chemist, of Scabes Castle, Brighton, has given the like notice in respect of the invention of "improvements in apparatus for consuming all noxious exhalations from drying ovens used for chemical and chemical manure works, and arising from such works, and from mixing decayed substances in strong acids."

As set forth in his petition, recorded in the said office on the 24th day of April, 1860.

1094. And Alfred Upward, of the Gas Works, Brick-lane, St. Luke's, in the county of Middlesex, has given the like notice in respect of the invention of "improvements in apparatus employed in boring and tapping gas and water mains, and in fitting service pipes thereto."

As set forth in his petition, recorded in the said office on the 1st day of May, 1860.

1109. And Thomas Silver, of Philadelphia, in the State of Pennsylvania, in the United States of North-America, Gentleman, has given the like notice in respect of the invention of "improvements in the machinery for, and method of driving or communicating motion to, a ship's propeller."

As set forth in his petition, recorded in the said office on the 2nd day of May, 1860.

1218. And Andrew Robertson, of Neilston, in the county of Renfrew, Bleacher, and Alexander Ritchie, of Glasgow, in the county of Lanark, Accountant, have given the like notice in respect of the invention of "improvements in steamboiler and other furnaces, and in the prevention of smoke."

As set forth in their petition, recorded in the said office on the 17th day of May, 1860.

1230. And James Ferguson, of Paisley, in the county of Renfrew, North Britain, Galvanist, has given the like notice in respect of the invention of "improvements in and connected with looms for weaving."

1236. 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 improved liquid preparation of tobacco."

—A communication to him from abroad, by George Jaques, of Somerville, county of Middlesex, and State of Massachusetts, United States of America.

As set forth in their respective petitions, both recorded in the said office on the 19th day of