motive power."---A communication to him from abroad by George Taylor, Engineer, of Constantinople, Turkey.

As set forth in their respective petitions, both recorded in the said office on the 5th day of January, 1871.

28. And Charles Wallace Chapman, of Liverpool, in the county of Lancaster, has given the like notice in respect of the invention of "an improved machine for straightening and rolling iron or other metallic banding."

As set forth in his petition, recorded in the said office on the 6th day of January, 1871.

49. And Charles Edmond Green, of 13, Blandford-street, Portman-square, in the county of Middlesex, Gentleman, and John Green, of Windemere-cottage, Winchmore-hill, in the said county, Gentleman, have given the like notice in respect of the invention of "improvements in breech-loading fire-arms."

As set forth in their petition, recorded in the said office on the 9th day of January, 1871.

163. And Richard Huskinson Warwick, of the Brewery, Newark-on-Trent, in the county of Nottingham, has given the like notice in respect of the invention of "improvements in apparatus for the supply of hot water."

As set forth in his petition, recorded in the said office on the 21st day of January, 1871.

167. And Benjamin James Bing, of St. Mary's county, State of Maryland, in the United States of America, but now residing at No. 15, Finsbury-place South, in the county of Middlesex, Doctor of Dental Surgery, has given the like notice in respect of the invention of "improved means for securing artificial teeth in the mouth."

As set forth in his petition, recorded in the said office on the 23rd day of January, 1871.

234. And William Robert Lake, of the firm of Haseltine, Lake, & Co., Southampton-buildings, London, Patent Agents, has given the like notice in respect of the invention of "an improved mode of and appliances for covering surfaces with an oleaginous coating, chiefly designed for decorating walls and ceilings."—A communication to him from abroad by Charles T. Kemmer, of Cleveland, Ohio, United States of America.

As set forth in his petition, recorded in the said office on the 28th day of January, 1871.

405. And William Unwin, of Sheffield, in the county of York, has given the like notice in respect of the invention of "an improved single and double self acting break for two and four wheeled carts, carriages, street tramway cars, and other wheeled conveyances."

As set forth in his petition, recorded in the said office on the 16th day of February, 1871.

423. And Alfred Evans Fletcher, of Liverpool, in the county of Lancaster, Government Inspector of Alkali Works for the Western District, has given the like notice in respect of the invention of "improved apparatus for measuring and indicating the rate of motion of a ship or other body through water, and the speed of currents of water or other liquids."

As set forth in his petition, recorded in the said office on the 17th day of February, 1871.

453. And Edgar Williman Jobson, of Derby, in the county of Derby, Civil Engineer, has given the like notice in respect of the invention of "improvements in annealing ovens and furnaces."

As set forth in his petition, recorded in the said office on the 22nd day of February, 1871.

579. And Robert Turner, of the city of Manchester, in the county of Lancaster, Cotton Spinner, has given the like notice in respect of the invention of "improvements in machinery for preparing, twisting, or spinning cotton and other fibrous materials."

As set forth in his petition, recorded in the said office on the 4th day of March, 1871.

- 594. And Charles Stewart, of Manchester, in the county of Lancaster, Pawnbroker, and Richard Bond, of Newton Heath, near Manchester aforesaid, Machinist, have given the like notice in respect of the invention of "improvements in self-acting temples for looms."
- 600. And David Brower Thompson, of Brooklyn, New York, United States of America, has given the like notice in respect of the invention of "improvements in machinery for distributing type."

As set forth in their respective petitions, both recorded in the said office on the 6th day of March, 1871.

639. And Thomas Restell, of Birmingham, in the county of Warwick, Engineer, has given the like notice in respect of the invention of "improvements in breech-loading fire-arms, and in cartridges."

As set forth in his petition, recorded in the said office on the 10th day of March, 1871.

691. And Henry Deacon, of Appleton House, Widnes, in the county of Lancaster, Alkali Manufacturer, has given the like notice in respect of the invention of "improvements in the manufacture of bleaching powder, and of sulphate of soda, and of sulphate of potash, and in apparatus to be employed therein."

As set forth in his petition, recorded in the said office on the 15th day of March, 1871.

741. 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 machinery or apparatus for breaking stone and other hard substances."—A communication to him from abroad by Hugh Juno Browne, of Melbourne, in the colony of Victoria, Merchant, and Arthur Hope, of Prahram, in the same colony, Engineer.

As set forth in his petition, recorded in the said office on the 18th day of March, 1871.

- 751. And George Hodgson, of Bradford, in the county of York, Machine Maker, and James Broadley, of Heaton, near the said Bradford, Mechanic, have given the like notice in respect of the invention of "improvements in looms for weaving."
- 753. And Henry Deacon, of Appleton House, Widnes, in the county of Lancaster, Alkali Manufacturer, has given the like notice in respect of the invention of "improvements in the manufacture of sulphuric acid, and in apparatus to be employed therein."

As set forth in their respective petitions, both recorded in the said office on the 20th day of March, 1871.

758. And William Haslett Mitchel, of Newry, in the county of Armagh, Ireland, Gentleman, has given the like notice in respect of the invention of "improved means for retaining the lubricating oil in spindle-necks and other journals."

As set forth in his petition, recorded in the said office on the 21st day of March, 1871.