

1641. And James Wilson, of No. 2, Royal Exchange-buildings, London, E.C., has given the like notice in respect of the invention of "improvements in the manufacture of wrought iron."—A communication to him from abroad by John O. York, New York, U.S.

1652. And Arthur Trevelyan Fairgrieve, of 17, West-street, Sunderland, in the county of Durham, has given the like notice in respect of the invention of "an improved paste or composition adapted for coating the bottoms of wood and iron ships."

1653. And John Frazer, of 5, Arthur-street, Park-hill-road, Liverpool, and Louis Simon and Richard Simon, Manufacturers of Printers' Materials, Hutchinson-street, Wilford-road, Nottingham, have given the like notice in respect of the invention of "an improved machine for cutting and scoring pasteboard and similar materials one or several times at one operation."

As set forth in their respective petitions, all recorded in the said office on the 28th day of May, 1869.

1662. And Alphonse Antoine Sax, of Paris, France, Gentleman, has given the like notice in respect of the invention of "an improved system of railway with helicoidal propulsion."

As set forth in his petition, recorded in the said office on the 29th day of May, 1869.

1670. And John Hauworth, Manager, and Henry Horsfall, Draughtsman, both in the employ of Messieurs Fielden, Brothers, of Todmorden, in the county of Lancaster, have given the like notice in respect of the invention of "certain improvements in furnaces for steam boilers and other purposes."

1672. And Benjamin Littler, of Cannock, in the county of Stafford, Sawyer, has given the like notice in respect of the invention of "a new or improved guard for circular saws."

As set forth in their respective petitions, both recorded in the said office on the 31st day of May, 1869.

1685. And Francis Alton Calvert, of the city of Manchester, in the county of Lancaster, Engineer, has given the like notice in respect of the invention of "improvements in engines for obtaining motive power."

As set forth in his petition, recorded in the said office on the 1st day of June, 1869.

1701. And Benjamin Joseph Barnard Mills, of 35, Southampton-buildings, in the county of Middlesex, Patent Agent, has given the like notice in respect of the invention of "a low water indicator or alarm for boilers."—A communication to him from abroad by Hiram Kimball, of Randolph, in the county of Orange, and State of Vermont, United States of America.

As set forth in his petition, recorded in the said office on the 2nd day of June, 1869.

1719. And Walter Vaughan Morgan, of Cannon-street, in the city of London, Merchant, has given the like notice in respect of the invention of "improvements in the manufacture of crucibles and other refractory articles or vessels."—A communication to him from abroad by John L. Hall and James Vaughan Morgan, both of Montreal, Canada.

As set forth in his petition, recorded in the said office on the 3rd day of June, 1869.

1762. 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 folding printed sheets of paper."—A communication to him from abroad by Richard March Hoe, of the city and State of New York, United States of America. As set forth in his petition, recorded in the said office on the 7th day of June, 1869.

1872. And John Garrett Tongue, of the firm of Tongue and Birkbeck, Patent Agents and Engineers, of 34, Southampton-buildings, Chancery-lane, in the county of Middlesex, has given the like notice in respect of the invention of "the production of novel and ornamental effects in the manufacture of various articles of glass, applicable to various ornamental and other objects, and to lamp shades, globes, reflectors, or other transparent or semi-transparent articles made of glass, and in means or apparatus employed for the above purpose."—A communication to him from abroad by Marie Pierre Chevillotte, of Paris, in the Empire of France, Glass Manufacturer.

As set forth in his petition, recorded in the said office on the 18th day of June, 1869.

1886. And Henry Bauerrichter, Fancy Box Manufacturer, of 12, Allen-street, in the parish of Clerkenwell, in the county of Middlesex, has given the like notice in respect of the invention of "certain improvements in the construction of show-cases and fancy boxes."

As set forth in his petition, recorded in the said office on the 19th day of June, 1869.

1985. 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 breech loading fire arms."—A communication to him from abroad by Robert Errett Stephens, of Owen-sound, in the Dominion of Canada, Gentleman, James Ferrier the younger, of the city of Montreal, in the Dominion of Canada, Merchant, and George Davies Ferrier, of the same place, Merchant.

As set forth in his petition, recorded in the said office on the 1st day of July, 1869.

1992. And Thomas Jones, of Handsworth, in the county of Stafford, Machinist, has given the like notice in respect of the invention of "a new or improved method of attaching or uniting together the body and barrel of repeating fire arms."

As set forth in his petition, recorded in the said office on the 2nd day of July, 1869.

2027. And John Knight, of the town and county of Huntingdon, Coachbuilder, has given the like notice in respect of the invention of "improvements in four-wheeled vehicles."

As set forth in his petition, recorded in the said office on the 5th day of July, 1869.

2066. And Frederick Baker, of Kennington, in the county of Surrey, Signal Fitter, has given the like notice in respect of the invention of "improvements in means and apparatus for opening, closing, and securing railway level crossing and other gates."

2071. And François Jules Manceaux, of Paris, in the Empire of France, Gun Manufacturer, has given the like notice in respect of the invention of "improvements in breech-loading fire-arms, and in cartridges for the same."

As set forth in their respective petitions, both recorded in the said office on the 9th day of July, 1869.