

755. And James Murdoch Napier, of York-road, Lambeth, in the county of Surrey, has given the like notice in respect of the invention of "improvements in machinery and apparatus for the manufacture of metallic moneys, coins, and medals."

757. And Frederick Robertson Aikman, of Brompton-crescent, Brompton, in the county of Middlesex, Lieutenant-Colonel Commanding in the Second City of London Rifle Volunteer Corps, has given the like notice in respect of the invention of "improvements applicable to fire arms and ordnance for the purpose of facilitating instruction in firing with precision."

As set forth in their respective petitions, all recorded in the said office on the 11th day of March, 1869.

760. And William Coxhead, of No. 44, Gresham-street, in the city of London, Gentleman, has given the like notice in respect of the invention of "improvements in goloshes, shoes, or over shoes made of India rubber."—A communication to him from abroad by Alcander Hutchinson, of Paris, in the Empire of France, Manufacturer of India rubber goloshes.

766. And George Bray, of Deptford, in the county of Kent, Cart and Van Builder, has given the like notice in respect of the invention of "improvements in connecting and disconnecting apparatus applicable to pole heads for carriages and vehicles, and to other uses."

As set forth in their respective petitions, both recorded in the said office on the 12th day of March, 1869.

786. And William Arena Martin, of No. 62, Union-street, Southwark, in the county of Surrey, Civil Engineer, has given the like notice in respect of the invention of "new or improved apparatus for diffusing the heat and promoting the generation of steam in steam boilers."

795. And William Robert Lake, of the "International Patent Office, No. 8, Southampton-buildings, Chancery-lane, in the county of Middlesex, Consulting Engineer, has given the like notice in respect of the invention of "an improved multiple drilling machine."—A communication to him from abroad by Daniel Rice Pratt, of Worcester, Massachusetts, United States of America.

As set forth in their respective petitions, both recorded in the said office on the 15th day of March, 1869.

802. And William Robertson, of 17, Queen's-chambers, Market-street, Manchester, Engineer, has given the like notice in respect of the invention of "improvements in self acting mules and twiners."

806. And Edward Roper, of No. 7, Garrick-street, in the county of Middlesex, Manager of the Graphotyping Company Limited, and George Shaw, of Penkhull New-road, Stoke-upon-Trent, in the county of Stafford, Agent to the said Company, have given the like notice in respect of the invention of "improvements in the production or preparation of printing blocks, plates, and cylinders with surfaces in relief and intaglio."

As set forth in their respective petitions, both recorded in the said office on the 16th day of March, 1869.

811. And Jean Jacques Gillet Damitte, Joseph Marie Agnellet, and Hector Denis Dubois, all of Paris, in the Empire of France, have given

the like notice in respect of the invention of "improvements in the manufacture of pulp suitable for paper."

812. And Henry Claughton, of Dunbarton, in the county of Dunbarton, North Britain, Naval Architect, has given the like notice in respect of the invention of "improvements in screw propellers."

819. And Carl Friedrich Claus, of Middlesbro'-on-Tees, in the county of York, Chemist, has given the like notice in respect of the invention of "improvements in the manufacture of carbonate of potash, and the recovery of certain products evolved therein."

As set forth in their respective petitions, all recorded in the said office on the 17th day of March, 1869.

832. And Andrew Barclay Walker, of Liverpool, in the county of Lancaster, has given the like notice in respect of the invention of "improvements in apparatus for producing and for applying heated air to various useful purposes."

834. And John Cox, of Gorgie Mills, in the county of Edinburgh, has given the like notice in respect of the invention of "improvements in velocipedes and modes of propulsion."

As set forth in their respective petitions, both recorded in the said office on the 18th day of March, 1869.

838. And Augusto Albini, of Genoa, and also of No. 1, New Broad Broad-street Buildings, in the city of London, Captain in the Royal Italian Navy, has given the like notice in respect of the invention of "improvements in repeating or revolving fire arms."

840. And James Jack, of Liverpool, in the county of Lancaster, Engineer, has given the like notice in respect of the invention of "improvements in the construction of ships to adapt them for auxiliary screw propellers."

844. And William Robert Lake, of the "International Patent Office," No. 8, Southampton-buildings, Chancery-lane, in the county of Middlesex, Consulting Engineer, has given the like notice in respect of the invention of "improvements in waterproof overshoes."—A communication to him from abroad by Augustus Osborn Bourn, of Providence, Rhode Island, United States of America.

As set forth in their respective petitions, all recorded in the said office on the 19th day of March, 1869.

848. And Francis Dixon Nuttall, of St. Helen's, in the county of Lancaster, Glass Manufacturer, has given the like notice in respect of the invention of "improvements in or applicable to reverberatory furnaces."

850. And Henry Whitehouse, of Tipton, in the county of Stafford, Engineer and Ironfounder, and William Probert, of Oldbury, in the county of Worcester, Engineer, have given the like notice in respect of the invention of "improvements in tuyeres for blast furnaces, forges, and for other furnaces."

857. And Henry 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 "improvements in motive power engines."—A communication to him from abroad by Joseph Edwin Culver, of Hudson, in the State of New Jersey, United States of America.

As set forth in their respective petitions, all recorded in the said office on the 20th day of March, 1869.