

recorded in the said office on the 23rd day of March, 1860.

766. And John Dale, of Manchester, in the county of Lancaster, Manufacturing Chemist, has given the like notice in respect of the invention of "improvements in the preparation of a colouring matter for dyeing textile materials, and fabrics, and other substances."

769. And Marc Antoine François Mennons, of the British and Foreign Patent Offices, No. 39, Rue de l'Echiquier, Paris, in the Empire of France, has given the like notice in respect of the invention of "an improved means of closing or filling metallic joints."—A communication from Frédéric Pierre Langenard, residing at Paris, Mechanical Engineer.

770. And Marc Antoine François Mennons, of the British and Foreign Patent Offices, No. 39, Rue de l'Echiquier, Paris, in the Empire of France, has given the like notice in respect of the invention of "certain improvements in the method of and apparatus for the manufacture of candles."—A communication from Léopold Autran, residing at Milan, in the Kingdom of Piedmont.

As set forth in their respective petitions, all recorded in the said office on the 24th day of March, 1860.

776. And John Money Carter, of Somerset House, Monmouth, in the county of Monmouth, Captain Unattached and Adjutant of the Royal Monmouthshire Militia, has given the like notice in respect of the invention of "improvements in knapsacks and pouches, for the use of soldiers and others."

As set forth in his petition, recorded in the said office on the 26th day of March, 1860.

955. And William Edward Newton, of the Office for Patents, No. 66, Chancery-lane, in the county of Middlesex, Civil Engineer, has given the like notice in respect of the invention of "improved nippers for attaching blocks and tackles to ropes."—A communication to him from abroad, by William Henry Allen and Andrew Jackson Bentley, both of New York, in the United States of America.

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

1022. And Edward Gatwood, of Holmer, near Hereford, in the county of Hereford, Carriage Builder, has given the like notice in respect of the invention of "improvements in fixing and securing the rails in cast iron or other chairs at joints, and intermediate places in permanent ways."

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

1068. 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 improvements in ordnance and fire arms."—A communication to him from abroad by Charles Frederick Brown, of Warren, State of Rhode Island, in the United States of America.

As set forth in his petition, recorded in the said office on the 27th day of April, 1860.

1339. And Samuel Rowbotham, of Putney, in the county of Surrey, Physician, has given the like notice in respect of the invention of "improvements in the composition and manufacture of soap."

As set forth in his petition, recorded in the said office on the 31st day of May, 1860.

1499. And Rudolph Bodmer, of 2, Thavies Inn, Holborn, in the city of London, has given the like notice in respect of the invention of "improvements in machinery for washing textile fabrics."—A communication from abroad by Charles Brown, of Winterthur, and F. Witz of Frauenfeld, both in the Republic of Switzerland.

As set forth in his petition, recorded in the said office on the 20th day of June, 1860.

1570. And Westley Richards, of Birmingham, in the county of Warwick, Manufacturer, has given the like notice in respect of the invention of "improvements in ordnance, also in cartridges and cap holders."

As set forth in his petition recorded in the said office on the 28th day of June, 1860.

1573. And John Whitehouse, of Birmingham, in the county of Warwick, Manufacturer, has given the like notice in respect of the invention of "an improvement in the manufacture of metallic door and other knobs, and a new or improved method of connecting door and other knobs with their spindles."

As set forth in his petition, recorded in the said office on the 29th day of June, 1860.

1583. And Andrew Hawksey, of Saint Helens, in the county of Lancaster, Upholsterer, has given the like notice in respect of the invention of "an improved method of drawing and withdrawing window curtains, and other similar hangings."

As set forth in his petition, recorded in the said office on the 30th day of June, 1860.

1660. And Ferdinand Charles Warlich, of No. 14, London-street, Fenchurch-street, in the city of London, has given the like notice in respect of the invention of "improvements in the manufacture of artificial coal fuel, and in apparatus employed in such manufacture."

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

1695. And Charles Grey Hill, of Commerce-square, High Pavement, in the town and county of the town of Nottingham, Lace Manufacturer, has given the like notice in respect of the invention of "improvements in machinery for the manufacture of bonnet fronts, rouches, and other millinery trimmings, or for other purposes."

As set forth in his petition, recorded in the said office on the 13th day of July, 1860.

1698. And William Bragge, of the firm of John Brown and Company, Atlas Steel Works, Sheffield, in the county of York, has given the like notice in respect of the invention of "improvements in the manufacture of tyres for railway wheels."

As set forth in his petition, recorded in the said office on the 14th day of July, 1860.

1729. And George Spencer, of No. 6, Cannon-street West, London, Civil Engineer, has given the like notice in respect of the invention of "improvements in the means or apparatus used for lubricating valves and pistons, and other portions of locomotives and other engines worked by steam, air, gas, or vapour."—A communication to him from abroad, by Joseph Marks, of Hamilton, in the county of Wentworth, Canada.

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