

2648. And William Smith, of 10, Salisbury-street, Adelphi, Civil Engineer, has given the like notice in respect of the invention of "improvements in machinery for sewing cloth and other materials."—A communication from Edward Howard and others, of Massachusetts, U.S.

2649. And John Fell Jones, of Birmingham, in the county of Warwick, Machinist, has given the like notice in respect of the invention of "improvements in the manufacture of rollers or cylinders for printing fabrics, and in machinery to be used in manufacturing the said rollers or cylinders."

As set forth in their respective petitions, both recorded in the said office on the 11th day of November, 1856.

2662. And Joseph Eccles, of Blackburn in the county of Lancaster, Cotton Manufacturer, has given the like notice in respect of the invention of "improvements in machinery for making bricks, tiles, pipes, and other articles, made of plastic materials."

2666. And James Apperly, Cloth Manufacturer, and William Clissold, Engineer, both of Dudbridge, in the county of Gloucester, have given the like notice in respect of the invention of "improved apparatus for condensing wool, cotton, and other fibrous substances."

As set forth in their respective petitions, both recorded in the said office on the 12th day of November, 1856.

2681. And the Honourable William Erskine Cochrane, of No. 5, Osnaburgh-terrace, Regent's Park, in the county of Middlesex, has given the like notice in respect of the invention of "improvements in the permanent way of railways."

2683. And Joseph Hacking, of Bury, in the county of Lancaster, Machine Maker, has given the like notice in respect of the invention of "certain improvements in machinery for dressing, polishing, and finishing threads and yarns."

2684. And Thomas Beatt Sharp, of the firm of Messrs. Sharp, Stewart, and Company, of the city of Manchester, Engineers, and Joseph Anthony Collet, of the same place, Mechanical Draughtsman, have given the like notice in respect of the invention of "certain improvements in locomotive steam engines."

2686. And Richard Emery, of No. 6, King-street, St. James's-square, in the county of Middlesex, has given the like notice in respect of the invention of "improvements in springs for carriages and other vehicles."

2687. And Richard Emery, of No. 6, King-street, St. James's-square, in the city of Westminster, in the county of Middlesex, Gentleman, has given the like notice in respect of the invention of "improvements in the construction of axles and boxes of carriages for common roads."

2696. And Archibald Reid, of Sidmouth-street, Regent-square, Mineralogist, and Charles O'Neil, of Golden-square, both in the county of Middlesex, have given the like notice in respect of the invention of "improvements in treating metallic ores to obtain copper."

2698. And James Greaves, of Gerrard-street, Soho, in the county of Middlesex, Saddle-tree Manufacturer, has given the like notice in respect of the invention of "an improved construction of ladies' side saddle."—A communication from Henry Adams, of New York.

As set forth in their respective petitions, all recorded in the said office on the 14th day of November, 1856.

2705. And George Davies, of the Office for Patents, 1, Serle-street, Lincoln's-inn, in the county of Middlesex, Civil Engineer, has given the like notice in respect of the invention of "an improved paper, suitable for the filtration of liquids, the dressing of wounds, and for the manufacture of envelopes, bags, bands, and for other similar purposes."—A communication from Jean Alphonse Pichot and Pierre Prosper Malapert, both of Poitiers, in the Empire of France.

As set forth in his petition, recorded in the said office on the 15th day of November, 1856.

2717. And Esteves Blanchon, of Blois, in the Empire of France, Gentleman, has given the like notice in respect of the invention of "machinery and apparatus for marking and boring leather and other similar substances for making and cutting screwed pins, and for uniting leather and other similar materials."—A communication.

As set forth in his petition, recorded in the said office on the 17th day of November, 1856.

2738. And Alfred Watson and Alfred Hamlyn Williams, of Cornhill, in the city of London, Dressing Case Manufacturers, have given the like notice in respect of the invention of "an improved cap or top for scent bottles."

2739. And Samuel Fox, of Deepcar, Sheffield, has given the like notice in respect of the invention of "improvements in machinery for drawing wire and tubes."

2741. And Samuel Fox, of Deepcar, Sheffield, has given the like notice in respect of the invention of "improvements in heating steel wire and tubes, also ribs and stretchers of umbrellas and parasols for hardening, and in apparatus for straightening wire and tubes."

As set forth in their respective petitions, all recorded in the said office on the 19th day of November, 1856.

2763. And Joseph Barrans, of New Cross, in the county of Surrey, has given the like notice in respect of the invention of "improvements in apparatus for applying oil or lubricating fluid to the axles of railway carriages and locomotive engines."

2767. And Thomas Roberts and John Dale, both of Manchester, in the county of Lancaster, Manufacturing Chemists, and John Daniell Pritchard, of Warrington, in the said county, Chemist, have given the like notice in respect of the invention of "improvements in obtaining and purifying oxalate of soda, which improvements are also applicable to the manufacture of oxalic acid."

As set forth in their respective petitions, both recorded in the said office on the 21st day of November, 1856.

2805. 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 improvement in the process of coating iron bolts, bars, sheets, spikes, nails, and other articles of iron, with metallic alloys, for the prevention of rusting or oxydation."—A communication from Joseph Poleux, of New York.

As set forth in his petition, recorded in the said office on the 26th day of November, 1856.

2808. And Peter Armand le Comte de Fontaine Moreau, of 39, Rue de l'Échiquier, Paris, in the Empire of France, and of No. 4, South-street, Finsbury, London, has given the like