

452. And Joseph Quick, junior, and Alexander Fraser, both of Sumner-street, Southwark, have given the like notice in respect of the invention of "improvements in apparatus for regulating the drawing off, and the supply of, water and other fluids."

As set forth in their petition, recorded in the said office on the 16th day of February, 1857.

459. And John Goodman, Gentleman, of 29A, Pall Mall, in the parish of St. James', and the county of Middlesex, has given the like notice in respect of the invention of "improvements in apparatus for holding together letters, music, and other loose sheets."—A communication.

As set forth in his petition, recorded in the said office on the 17th day of February, 1857.

503. And Isaac Aldebert, Coachmaker, 57, Long-acre, London, has given the like notice in respect of the invention of "an improved shackle for the springs of carriages."

As set forth in his petition, recorded in the said office on the 20th day of February, 1857.

692. And William Henry Barlow, of Derby, and James Samuel, of Great George-street, Westminster, have given the like notice in respect of the invention of "improvements in cast iron sleepers for railways."

As set forth in their petition, recorded in the said office on the 9th day of March, 1857.

704. And William Makin, of Hollingworth, in the county of Chester, Engineer, has given the like notice in respect of the invention of "improvements in furnaces and apparatus for generating steam."

As set forth in his petition, recorded in the said office on the 11th day of March, 1857.

747. And Sir Francis Charles Knowles, of Lovell-hill, in the county of Berks, Baronet, has given the like notice in respect of the invention of "improvements in the manufacture of cast steel."

754. And William McCulloch, of Kilmarnock, in the county of Ayr, North Britain, Plumber, and Thomas Kennedy, of the same place, Water Meter Maker, have given the like notice in respect of the invention of "improvements in stop cocks or valves."

As set forth in their respective petitions, both recorded in the said office, on the 17th day of March, 1857.

758. And Thomas Yarrow, of Arbroath, in the county of Forfar, North Britain, Engineer, has given the like notice in respect of the invention of "improvements in locomotive steam engines."

As set forth in his petition, recorded in the said office on the 18th day of March, 1857.

789. And William Johnson, of 47, Lincoln's-inn-fields, in the county of Middlesex, and of 166, Buchanan-street, in the city of Glasgow, North Britain, Civil Engineer, has given the like notice in respect of the invention of "improvements in steam boilers and furnaces, and in apparatus connected therewith."—Partly a communication.

As set forth in his petition, recorded in the said office, on the 20th day of March, 1857.

814. And John Smith, of 4, Albion-square, South side, Dalston, in the county of Middlesex, has given the like notice in respect of the invention of "an improvement in applying steam or other aeriform fluids expansively in engines."

As set forth in his petition, recorded in the said office on the 23rd day of March, 1857.

836. And John Henderson, of Lasswade, in the county of Midlothian, North Britain, Gentleman, has given the like notice in respect of the invention of "improvements in the manufacture or production of plain and figured fabrics."

838. And Robert Cassels, of Glasgow, in the county of Lanark, North Britain, Iron Manufacturer, and Thomas Morton, of Motherwell, in the same county, Manager, have given the like notice in respect of the invention of "improvements in the manufacture of iron."

840. And Simon Martin Allaire, of Paris, in the Empire of France, Manufacturer, has given the like notice in respect of the invention of "improvements in manufacturing hats, caps, and bonnets."

As set forth in their respective petitions, all recorded in the said office on the 25th day of March, 1857.

862. And John Ward, of Glasgow, in the county of Lanark, North Britain, Manufacturing Chemist, has given the like notice in respect of the invention of "improvements in the manufacture or production of manures or fertilising agents."

As set forth in his petition, recorded in the said office on the 27th day of March, 1857.

871. And John James Russell, of Wednesbury, in the county of Stafford, Metal Tube Manufacturer, has given the like notice in respect of the invention of "improvements in the manufacture of metal tubes."

As set forth in his petition, recorded in the said office on the 28th day of March, 1857.

877. And William Childs the younger, of Brighton, in the county of Sussex, Manufacturer, has given the like notice in respect of the invention of "improvements in the construction of expansible boxes, cases and receptacles."

881. And Arthur Granger, of High Holborn, in the county of Middlesex, Stationer, has given the like notice in respect of the invention of "an improved manufacture of safety envelope."

As set forth in their respective petitions, both recorded in the said office on the 30th day of March, 1857.

949. And William Sumner, of Preston, in the county of Lancaster, Spindle Maker, has given the like notice in respect of the invention of "improvements in machinery or apparatus for preparing slubbing and roving fibrous materials."

As set forth in his petition, recorded in the said office on the 4th day of April, 1857.

991. 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 "improved machinery for cultivating land."—A communication.

As set forth in his petition, recorded in the said office on the 8th day of April, 1857.

1053. And Richard Archibald Brooman, of 166, Fleet-street, in the city of London, E.C., Patent Agent, has given the like notice in respect of the invention of "improvements in machinery for mixing, solidifying, pressing, and moulding."—A communication from M. Eyrard.

1061. And Henry Willis, of Manchester-street, Gray's-inn-road, in the county of Middlesex, Organ Builder, has given the like notice in respect of the invention of "improved machinery for supplying air to organs and free reed instruments."

As set forth in their respective petitions, both recorded in the said office on the 14th day of April, 1857.