

2984. And Richard Archibald Brooman, of 166 Fleet-street, in the city of London, Patent Agent, has given the like notice in respect of the invention of "improvements in the manufacture of fringes, and in machinery employed therein."—A communication to him from abroad by Barthelémy Donnet, of Paris, France.

2985. And Joseph Shirt, of Tamworth, in the county of Stafford, Paper Maker, and Charles Briggs, of Alders Mill, Tamworth aforesaid, Paper Manufacturer, have given the like notice in respect of the invention of "improvements in apparatus for condensing the steam of high pressure steam engines."

2988. And Arthur Wall, of Canton-street, East India-road, Poplar, in the county of Middlesex, has given the like notice in respect of the invention of "improved processes for purifying lead, and extracting and separating silver therefrom, and in machinery for those purposes."

As set forth in their respective petitions, all recorded in the said office, on the 4th day of November, 1862.

2993. And Richard Archibald Brooman, of 166, Fleet-street, in the city of London, Patent Agent, has given the like notice in respect of the invention of "improvements in commodes or water closets."—A communication to him from abroad by Jean Louis De Waroquier, of Paris, France.

2994. And Richard Archibald Brooman, of 166, Fleet-street, in the city of London, Patent Agent, has given the like notice in respect of the invention of "improvements in taps or cocks."—A communication to him from abroad by Jean Louis de Waroquier, of Paris, France.

2995. And Richard Archibald Brooman, of 166, Fleet-street, in the city of London, Patent Agent, has given the like notice in respect of the invention of "improvements in spinning frames."—A communication to him from abroad by Frederic Hetzel, of Bale, Switzerland.

2996. And Clifton Shield, of Newcastle upon Tyne, Engineer, has given the like notice in respect of the invention of "improvements in the manufacture of malleable cast iron."

2998. And John Petrie, junior, of Rochdale, in the county of Lancaster, Ironmonger, and James Teal, of Sowerby, in the county of York, Mechanic, have given the like notice in respect of the invention of "improvements in machinery or apparatus for washing wool and other fibrous materials."

As set forth in their respective petitions, all recorded in the said office on the 5th day of November, 1862.

3006. And Henry Griffin, of Silvertown, in the county of Essex, Engineer, in the employment of Messieurs Silver and Company, has given the like notice in respect of the invention of "an improved method of securing india rubber cylinders or rollers and blocks upon spindles and other bodies on which they are to be mounted."

3008. And John Alexander Fullarton, of Manchester, in the county of Lancaster, Iron Merchant, has given the like notice in respect of the invention of "improvements in machinery or apparatus for painting or coating hoop iron and other strips, bars, rods, or other such articles of metal, wood, or other material."

As set forth in their respective petitions, both recorded in the said office on the 6th day of November, 1862.

3016. And Henry Kilshaw, of Haslingden, in the county of Lancaster, Spinner, and Edward

Lord, of Rawtenstall, in the same county, Mechanic, have given the like notice in respect of the invention of "certain improvements in power looms for weaving."

3021. And Edward Sonstadt, of No. 3, Stewart-place, Alfred-street South, Nottingham, has given the like notice in respect of the invention of "improvements in the manufacture of the metal magnesium."

3022. And George Kent, of High Holborn, in the county of Middlesex, and Edward Paige Griffiths, of High-street, Camberwell, in the county of Surrey, have given the like notice in respect of the invention of "improvements in apparatus for reducing cocoa berries and other vegetable and animal substances to powder or pulp, and for mashing potatoes."

As set forth in their respective petitions, all recorded in the said office on the 8th day of November, 1862.

3027. And Jean Baptiste Lavoine, Architect, residing at Saint Pierre, near Calais, empire of France, has given the like notice in respect of the invention of "a kitchen range adapted for cooking, warming the apartments, and generating gas for the use of private families, hotels, or gentlemen's country seats."

3028. And Samuel Berrisford, of Stockport, in the county of Chester, Machinist, and William Ainsworth, of the same place, Overlooker, have given the like notice in respect of the invention of "certain improvements in looms for weaving."

3032. 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 the treatment of maize or Indian corn preparatory to grinding the same into flour."—A communication to him from abroad by Victor Pierre Célestin Baud, of Rue St. Sebastien, Paris, in the empire of France.

3034. And Thomas Goulston Ghialin, of Hatton-garden, in the city of London, Importer, has given the like notice in respect of the invention of "improvements in the treatment of certain foreign plants and in the application of the fibres derived therefrom."

As set forth in their respective petitions, all recorded in the said office on the 10th day of November, 1862.

3048. And Frederic Joseph Clowes, of 92, Southwark-bridge-road, in the county of Surrey; Engineer, has given the like notice in respect of the invention of "an improvement in obtaining rotary motion."

As set forth in his petition, recorded in the said office on the 12th day of November, 1862.

3055. And George Wightwick Rendel, of Newcastle on Tyne, in the county of Northumberland, Civil Engineer, has given the like notice in respect of the invention of "an improved method of strengthening armour plates made of carbonized iron or steel."

As set forth in his petition, recorded in the said office, on the 13th day of November, 1862.

3067. And Edward Brown Wilson, of No. 5, Parliament-street, Westminster, in the county of Middlesex, Engineer, has given the like notice in respect of the invention of "improvements in the method of conveying air, steam, gases, and fluids, to oscillating or vibrating cylinders and vessels, and in the apparatus employed therein."

As set forth in his petition, recorded in the said office on the 14th day of November, 1862.