

2373. And Lucius Henry Norris, of No. 6, Upper Bedford-place, Russell-square, in the county of Middlesex, has given the like notice in respect of the invention of "improvements in the manufacture of india rubber and gutta percha compounds."—A communication to him from abroad by Lyman Holl, a person resident at No. 10, Rue Vendome, Paris, in the Empire of France.

As set forth in his petition, recorded in the said office on the 26th day of September, 1863.

2377. And Louis Joseph Joachim Jean, of Quai de l'Ecole, No. 22, Paris, in the French Empire, Gentleman, has given the like notice in respect of the invention of "improvements in the construction of steam boilers and in their fire grates."

2378. And Pierre Bourchani, of Paris, French Empire, Rue Geoffroy Marie, 14, Gentleman, has given the like notice in respect of the invention of "an improved wax light or candle stand."

2380. And John Tertius Harlow, of Upper Saltley, near Birmingham, in the county of Warwick, Printer, and Edmund Harlow, of Balsall-heath, in the county of Worcester, Gunmaker, have given the like notice in respect of the invention of "improvements in breech loading fire arms."

As set forth in their respective petitions, all recorded in the said office on the 28th day of September, 1863.

2385. And Francis Preston, of the city of Manchester, Engineer, has given the like notice in respect of the invention of "improvements in machinery for rolling and cutting files and rasps."

2386. And Frederick George Mulholland, of No. 36, Essex-street, Strand, in the city of Westminster, and county of Middlesex, Civil Engineer, has given the like notice in respect of the invention of "improvements in the mode of manufacturing submarine telegraph cables in apparatus connected therewith, and in the method or principle of laying same, and in the preparation of the several compounds described for electric insulation and other purposes."

2392. And Peter Llewellyn, John Llewellyn, and John Wanklyn James, all of the city and county of Bristol, Brass Founders, have given the like notice in respect of the invention of "improvements in water closets."

As set forth in their respective petitions, all recorded in the said office on the 29th day of September, 1863.

2398. And George Elliot, of Betley Hall, in the county of Stafford, Colliery Owner, has given the like notice in respect of the invention of "improvements in props and supports for coal and other mines."

As set forth in his petition, recorded in the said office on the 30th day of September, 1863.

2409. And Percy Leslie, M.D., M.R.C.S. Ed., of No. 8, Windsor-terrace, Eastbourne, in the county of Sussex, has given the like notice in respect of the invention of "improvements in preserving the bottoms of ships or vessels and other surfaces from the prejudicial effects of marine animals and vegetables."

As set forth in his petition, recorded in the said office on the 1st day of October, 1863.

2493. And Peter Rothwell Jackson, of the Rolling Mills, Salford, in the county of Lancaster, Engineer, has given the like notice in respect of

the invention of "improvements in the manufacture of hoops and tyres for railway wheels and other purposes, and in the machinery employed therein."

2503. And Russel Aitken, of Cambridge-street, Pimlico, in the county of Middlesex, Civil Engineer, has given the like notice in respect of the invention of "improvements in permanent way of railways."

As set forth in their respective petitions, both recorded in the said office on the 12th day of October, 1863.

2572. And George Davies, of No. 1, Serle-street, Lincoln's-inn, in the county of Middlesex, and No. 28, St. Enoch-square, in the city of Glasgow, Civil Engineer and Patent Agent, has given the like notice in respect of the invention of "improvements in forming stitches over the edges of fabrics and in machinery connected therewith."—A communication to him from abroad by Abraham Hart, of Philadelphia, Pennsylvania, United States of America.

As set forth in his petition, recorded in the said office on the 20th day of October, 1863.

3038. And Charles Cammell, of Sheffield, in the county of York, Steel Manufacturer, and Willoughby Crompton, of Openshaw, in the county of Lancaster, Mechanic and Smith, have given the like notice in respect of the invention of "improved railway crossings adapted to the ordinary single or double-headed rails."

As set forth in their petition, recorded in the said office on the 2nd day of December, 1863.

3055. And Samuel Alfred Varley, of 66, Roman-road, Islington, in the county of Middlesex, and Cromwell Fleetwood Varley, of Beckenham, in the county of Kent, have given the like notice in respect of the invention of "improvements in heating, parts of the invention being applicable to other purposes."

As set forth in their petition, recorded in the said office on the 5th day of December, 1863.

3209. And Charles Bolton, of Moreton-street, Pimlico, in the county of Middlesex, Upholsterer, has given the like notice in respect of the invention of "improvements in apparatus for producing optical illusions, which may be used for dramatic and other entertainments."

As set forth in his petition, recorded in the said office on the 19th day of December, 1863.

3245. And Robert Walter, of Crumpsall, in the county of Lancaster, Foreman, has given the like notice in respect of the invention of "certain improvements in the construction and arrangement of 'safety cabs,' or other like vehicles."

As set forth in his petition, recorded in the said office on the 23rd day of December, 1863.

43. And John Bassett Elwell, of Priestfield, near Bilston, in the county of Stafford, Boiler Maker, has given the like notice in respect of the invention of "improvements in the construction of ships' masts and spars."

As set forth in his petition, recorded in the said office on the 6th day of January, 1864.

48. And John Ramsbottom, of Crewe, in the county of Chester, Engineer, has given the like notice in respect of the invention of "improved machinery and apparatus to be employed in, and improved modes of manufacturing hoops, rails, and other articles of cast steel."

As set forth in his petition, recorded in the said office on the 7th day of January, 1864.