

1407. And to Alfred Homfray, of Witley Lodge, Halesowen, in the county of Worcester, Gentleman, for the invention of "improvements in the manufacture of iron or steel shackles, swivels, hooks, slips, and other kinds of iron or steel fastenings welded into an eye shape, and in machinery to be used in the said manufacture, which improvements are also applicable to the manufacture of the tyres of wheels."

On their several petitions, recorded in the Office of the Commissioners on the 29th day of April, 1868.

1410. To William Ferrie, of the Monkland Iron and Steel Works, in the county of Lanark, North Britain, for the invention of "improvements in blast furnaces."

1414. To John Henry Cassell, of Burdett-road, Limehouse, in the county of Middlesex, for the invention of "improvements in sheathing iron ships."

1420. To William Robert Lake, of the "International Patent Office," No. 8, Southampton-buildings, Chancery-lane, in the county of Middlesex, Consulting Engineer, for the invention of "improvements in machinery for spinning fibrous materials."—A communication to him from abroad by Charles Jenkins Harris, of Warren, Rhode Island, and Edwin Holmes Bugbee, of Killingly, Connecticut, both in the United States of America.

1422. And to John Henry Johnson, of 47, Lincoln's-inn-fields, in the county of Middlesex, Gentleman, for the invention of "improvements in the manufacture of gelatine."—A communication to him from abroad by François Coignet, of Paris, in the Empire of France.

On their several petitions, recorded in the Office of the Commissioners on the 30th day of April, 1868.

#### PATENTS WHICH HAVE BECOME VOID.

**A** LIST of the Letters Patent for Inventions which have become void by reason of the non-payment of the additional Stamp Duty of £50, before the expiration of the third year from the date of such Patents, pursuant to the Act of the 16th Vict., c. 5, sec. 2, for the week ending the 9th day of May, 1868.

1232. Jean Baptiste Lavanchy, of No. 11, Peter-street, Wardour-street, in the county of Middlesex, Mechanician, for an invention of "a new or improved chair-ladder."—Dated 3rd May, 1865.

1233. George Tomlinson Bousfield, of Loughborough Park, Brixton, in the county of Surrey, for an invention of "improvements in machines for drying and stretching woollen and other textile fabrics."—The said invention has been communicated to him from abroad by Joseph Sprague Winsor, a person resident in the city and county of Providence, in the State of Rhode Island, United States of America.—Dated 3rd May, 1865.

1238. Thomas Wright Roe, of Arkwright-street, in the town and county of the town of Nottingham, for an invention of "improvements in machinery for folding and carding lace or light fabrics."—Dated 3rd May, 1865.

1240. John Henry Johnson, of No. 47, Lincoln's-inn-fields, in the county of Middlesex, Gentleman, for an invention of "improvements in steam generators and engines, and in apparatus for feeding steam generators."—Communicated to him from abroad by George Bailey Brayton,

of Boston, Suffolk county, in the State of Massachusetts, United States of America.—Dated 3rd May, 1865.

1243. Gustave Josse, of Giltspur-street, in the city of London, for an invention of "improvements in paper hangings."—Dated 4th May, 1865.

1245. William Ford Stanley, Mathematical Instrument Maker, of No. 3, Great Turnstile, Holborn, London, for an invention of "improvements in straight line dividing engines and tools for regulating distances."—Dated 4th May, 1865.

1247. George Redrup, of Loughborough, in the county of Leicester, Brewer, for an invention of "improvements in machinery or apparatus for cutting cylindrical or conical articles."—Dated 4th May, 1865.

1248. Frederick Caldwell, of Loughborough, in the county of Leicester, of the firm of Messrs. E. and F. Caldwell, Hosiery Manufacturers, for an invention of "a new or improved machine or apparatus for tying or winding strings or threads upon a certain part or parts of hanks of cotton, silk, linen, thread, worsted, merino, or other yarns previous to dyeing the same."—Dated 4th May, 1865.

1249. Josiah Hampton, of Loughborough, in the county of Leicester, Engineer, for an invention of "an improved refrigerator and condenser."—Dated 4th May, 1865.

1250. William Roberts, of Millwall, Poplar, in the county of Middlesex, for an invention of "improvements in shackles or links for connecting chain cables and other chains."—Dated 4th May, 1865.

1252. Alexander Mackie, of Warrington, Newspaper Proprietor, Henry Garside, of Manchester, Machinist, and James Salmon, of Manchester, Printers' Engineer, all in the county of Lancaster, for an invention of "improvements in machinery for distributing printing type."—Dated 4th May, 1865.

1254. George Peel, junior, of the firm of Messrs. Peel, Williams, and Peel, of the Soho Foundry, in the city of Manchester, Engineers, and Isaac Mason, late of Bombay, at present residing at Sale, in the county of Chester, Engineer, for an invention of "improvements in hydraulic presses for compressing cotton and other substances."—Dated 5th May, 1865.

1256. Edward Richardson, of Ravensthorpe, Mirfield, in the county of York, Engineer, for an invention of "improvements in means and apparatus for producing or effecting fog signals."—Dated 5th May, 1865.

1263. Solomon Bennett, of Church-terrace East, Lee, in the county of Kent, for an invention of "improvements in brewing, distillation, the production of vinegar and the extract of malt and other grain."—Dated 5th May, 1865.

1270. James Buchanan, of Liverpool, in the county of Lancaster, Engineer and Brass Founder, for an invention of "improvements in furnace fire-grates."—Dated 8th May, 1865.

1272. John Henry Johnson, of 47, Lincoln's-inn-fields, in the county of Middlesex, Gentleman, for an invention of "improvements in apparatus for measuring spirits."—Communicated to him from abroad by John Hutchings Cox, Optician, and John Murphy and William Murphy Machinists, all of the city of Montreal, in the Province of Canada.—Dated 8th May, 1865.

1273. John Casey, of 41 and 42, Cook-street, in the city and county of Dublin, Ireland, Builder for an invention of "certain improvements in