

3354. And Marcus Fenton and Bagshaw Cockayne, both of Sheffield, in the county of York, Steel Manufacturers, have given the like notice in respect of the invention of "improvements in moulds and apparatus for casting ingots and other articles of steel and other metals."

3355. And Epoch Sarjeant, of Balsall Heath, in the county of Worcester, Metal Worker, has given the like notice in respect of the invention of "improvements in machinery for dressing metallic hinges."

As set forth in their respective petitions, all recorded in the said office on the 16th day of October, 1873.

3357. And James Robert Napier, of Glasgow, in the county of Lanark, North Britain, Engineer, has given the like notice in respect of the invention of "improvements in and connected with fire-places for cooking food and heating air or liquids."

3366. And Charles Henry Murray, of Lomanstreet, in the borough of Southwark, Engineer, has given the like notice in respect of the invention of "an improved construction of press applicable to the manufacture of bricks, tiles, and other moulded articles."

As set forth in their respective petitions, both recorded in the said office on the 17th day of October, 1873.

3374. And Eugene Armand Roy, of Lady Margaret-road, Kentish Town, in the county of Middlesex, has given the like notice in respect of the invention of "improvements in the construction of vessels for the conveyance of passengers at sea and other purposes."

3377. And John Henry Johnson, of 47, Lincoln's-inn-fields, in the county of Middlesex, Gentleman, has given the like notice in respect of the invention of "improvements in apparatus for obtaining fresh water from sea water."—A communication to him from abroad by Théodore Perroy, of Paris, in the Republic of France.

3386. And Henry Edward Ermen, of Pendlebury, near the city of Manchester, Cotton Spinner, and Godfrey Anthony Ermen, of Eccles, in the county of Lancaster, Cotton Spinner and Thread Manufacturer, have given the like notice in respect of the invention of "certain improvements in machinery for preparing cotton and other fibrous substances."

As set forth in their respective petitions, all recorded in the said office on the 18th day of October, 1873.

3405. And Abraham Pope, of No. 190, Edgware-road, in the county of Middlesex, has given the like notice in respect of the invention of "improvements in steam engines and boilers, and in apparatus connected therewith."

3415. And William McNabb, of Foulden-road, Stoke Newington, in the county of Middlesex, has given the like notice in respect of the invention of "an improved instrument or machine for drawing together and securing the ends of hoops or bands around bales of cotton or other merchandise."

As set forth in their petitions, both recorded in the said office on the 21st day of October, 1873.

3433. And the Right Honourable James, Earl of Caithness, of Barrogill Castle, in the county of Caithness, North Britain, has given the like notice in respect of the invention of "improvements in transmitting motion."

As set forth in his petition, recorded in the said office on the 22nd day of October, 1873.

3595. And James Morris, of the firm of Edward Morris and Son, of Birmingham, in the county

of Warwick, Braziers and Iron Plate Workers, has given the like notice in respect of the invention of "improvements in the covers of sanitary and other pans."

As set forth in his petition, recorded in the said office on the 5th day of November, 1873.

3626. And Richard Smith Casson, of Round Oak Works, Brierley-hill, in the county of Stafford, Manager of Iron Works, has given the like notice in respect of the invention of "improvements in puddling furnaces used in the manufacture of iron and steel."

As set forth in his petition, recorded in the said office on the 7th day of November, 1873.

3638. And George William Hart, of Upper Norwood, in the county of Surrey, Engineer, has given the like notice in respect of the invention of "improvements in smelting iron and other ores."

3645. And Benjamin William Rogers, of Tipton, in the county of Stafford, Machinist, has given the like notice in respect of the invention of "improvements in machinery for the manufacture of screws."

As set forth in their respective petitions, both recorded in the said office on the 8th day of November, 1873.

3654. And John Young, of Kelly, in the county of Renfrew, North Britain, has given the like notice in respect of the invention of "improvements in the manufacture of muriatic acid."

As set forth in his petition, recorded in the said office on the 10th day of November, 1873.

3670. And George Sanford Lee, of Worcester, Massachusetts, United States of America, now of No. 8, Southampton-buildings, London, has given the like notice in respect of the invention of "improved apparatus to be used in playing a new game with balls and mallets."

As set forth in his petition, recorded in the said office on the 11th day of November, 1873.

3750. And Bashley Britten, of Red Hill, in the county of Surry, Gentleman, has given the like notice in respect of the invention of "improvements in the manufacture of glass or vitreous material."

As set forth in his petition, recorded in the said office on the 19th day of November, 1873.

3791. And Joseph Twibill, of Manchester, in the county of Lancaster, Engineer, has given the like notice in respect of the invention of "improvements in steam boilers, flues, water heaters, and apparatus connected therewith."

As set forth in his petition, recorded in the said office on the 21st day of November, 1873.

4031. And George Haseltine, of the "International Patent Office," Southampton-buildings, London, Doctor of Laws, has given the like notice in respect of the invention of "an improved method of and machinery for stitching books."—A communication to him from abroad by Ellicott D. Averell, of the city and State of New York, United States of America.

As set forth in his petition, recorded in the said office on the 6th day of December, 1873.

4048. And William Walker, of Liverpool, in the county of Lancaster, Consulting Engineer, has given the like notice in respect of the invention of "an improved system for the treatment and utilization of peat and in the apparatus therefore, parts of which are peculiarly applicable to the roasting and smelting of powdered 'sand' and other small metallic ores."

As set forth in his petition, recorded in the said office on the 9th day of December, 1873.