

1383. And John Pearson, of Thornton, near Bradford, in the county of York, Jacquard Harness Maker, and Mason Pearson, of the same place, Overlooker, have given the like notice in respect of the invention of "improvements in jacquard engines."

1391. And Edward Alexander Rippingille, of Holborn-hill, in the county of Middlesex, has given the like notice in respect of the invention of "improvements in obtaining motive power, and in means or apparatus employed therein."

1392. And John Bottomley, of Laister Dyke, in the county of York, has given the like notice in respect of the invention of "improvements in umbrellas and parasols, and in appliances to be used in connection therewith."

As set forth in their respective petitions, all recorded in the said office on the 28th day of April, 1868.

1393. And Gion Baptiste Babacci, of Florence, in the Kingdom of Italy, has given the like notice in respect of the invention of "improvements in gas engines."

1394. And Samuel Robotham, of Birmingham, in the county of Warwick, Manufacturer, has given the like notice in respect of the invention of "improvements in birdcages."

1396. And Thomas Cope and George Cope, both of Liverpool, in the county of Lancaster, Tobacco Manufacturers, have given the like notice in respect of the invention of "improvements in machinery for moulding, pressing, and stamping cavendish and other tobacco into any desired form by suitable die pieces."

1399. And Charles Douglas Fox, of Spring-gardens, in the county of Middlesex, has given the like notice in respect of the invention of "improvements in machinery for nicking and dressing the heads of screw-blanks."—A communication to him from abroad by John Howard, resident at New York, in the United States of America.

1407. And Alfred Homfray, of Witley Lodge, Halesowen, in the county of Worcester, Gentleman, has given the like notice in respect of 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."

As set forth in their respective petitions, all recorded in the said office on the 29th day of April, 1868.

1410. And William Ferrie, of the Monkland Iron and Steel Works, in the county of Lanark, North Britain, has given the like notice in respect of the invention of "improvements in blast furnaces."

1411. And John Dendy and John Russell Beard, of the city of Manchester, in the county of Lancaster, have given the like notice in respect of the invention of "improvements in woven fabrics."

1416. And Samuel Parr and Alfred Strong, both of 25, College-hill, Cannon-street, in the city of London, Architects and Surveyors, have given the like notice in respect of the invention of "an improved mode of combining certain materials in the construction of walls and the roofs and the floors of houses and other buildings."

1417. And John Wesley Goundry, of Old Sheldon, near Darlington, in the county of Durham, has given the like notice in respect of the in-

vention of "improvements in the means of carrying railway and other tickets, cards, and labels ready for exhibition or delivery."

1418. And Baldwin Fulford Weatherdon, of Law Chambers, Chancery-lane, in the county of Middlesex, has given the like notice in respect of the invention of "a new or improved mode of soldering tin boxes, canisters, or cases."—A communication to him from abroad by Edouard Cormier, of No. 10, Avenue Trudaine, Paris, in the Empire of France.

As set forth in their respective petitions, all recorded in the said office on the 30th day of April, 1868.

1423. And Joseph Lillie, of the city of Manchester, Engineer, has given the like notice in respect of the invention of "improvements in apparatus for regulating, measuring, and registering the flow of liquids."

1426. And Archibald Munro, of Arbroath, in the county of Forfar, North Britain, has given the like notice in respect of the invention of "improvements in machinery, tools, and tool holders to be used for cutting stone, slate, marble, and other materials."

1427. And Augustus Bryant Childs, of No 16, Mark-lane, in the city of London, Engineer, has given the like notice in respect of the invention of "an improved apparatus or machine for separating mixed, powdered, or other substances."

1430. And Paul Marlin and Auguste Tack, Civil Engineers, of Brussels, in the Kingdom of Belgium, have given the like notice in respect of the invention of "an improved process for transforming hydrocarbon oils into gas for illuminating and heating purposes."

1431. 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 machinery or apparatus for burling and shearing textile fabrics."—A communication to him from abroad by Amédée François Legrand, Ferdinand Martinot, Benjamin Martinot, Auguste Holma, and Jean Baptiste Génét, of Paris, in the Empire of France, Mechanical Engineers, trading under the firm or style of Schneider, Legrand, Martinot, and Company.

As set forth in their respective petitions, all recorded in the said office on the 1st day of May, 1868.

1433. And Frederic Barnett, of 164, Rue de Rivoli, in the city of Paris, in the Empire of France, Merchant, has given the like notice in respect of the invention of "an improved unspillable pail or vase."

1440. And Jules Maistre, of Ville-Neuvette, Département de l'Herault, France, Manufacturer, has given the like notice in respect of the invention of "an improved process for dyeing wool."

1441. And Augustus Smith, of Stratford, in the county of Essex, has given the like notice in respect of the invention of "improvements in apparatus to be used in connection with furnaces for burning creosote and other combustible liquids."

1444. And William Robert Lake, of the "International Patent Office," No. 8, Southampton-buildings, Chancery-lane, in the county of Middlesex, Consulting Engineer, has given the like notice in respect of the invention of "an improved mode of and apparatus for generating gas and mixing the same with atmospheric air, for heating and illuminating purposes."—A communication to him from abroad by John