

brakes for railway trains and in engines for compressing air for the same, which engines are also applicable for other purposes."

As set forth in his petition, recorded in the said office on the 2nd day of August, 1875.

2832. And Augustus Frederick Livesay, of Sandrock, Chale, in the Isle of Wight, has given the like notice in respect of the invention of "improvements in the construction of smoke and air flues."

As set forth in his petition, recorded in the said office on the 11th day of August, 1875.

2870. And Helen Jane Mount Stuart Russell, of Ashiesteel, Galashiels, in the county of Selkirk, has given the like notice in respect of the invention of "an improved holder for railway tickets and 'calling' or other cards."

As set forth in her petition, recorded in the said office on the 14th day of August, 1875.

2957. And Isaac Blue Harris, of Castle Mills, Fountainbridge, Edinburgh, has given the like notice in respect of the invention of "improvements in the manufacture of india rubber machine belting."

As set forth in his petition, recorded in the said office on the 23rd day of August, 1875.

2974. And Charles Crisp, of Eastbourne, in the county of Sussex, has given the like notice in respect of the invention of "an improved life saving, swimming, and bathing garment."

2982. And Isaac Blue Harris, of Castle Mills, Fountainbridge, Edinburgh, has given the like notice in respect of the invention of "new or improved belt fasteners."

As set forth in their respective petitions, both recorded in the said office on the 25th day of August, 1875.

2989. And John Lewis Dubois, of Lillieshall-road, Clapham, in the county of Surrey, has given the like notice in respect of the invention of "improvements in cocks or taps."

2990. And John Fraser, of Bombay, British India, but at present residing at Glasgow, in the county of Lanark, North Britain, Engineer, has given the like notice in respect of the invention of "improvements in rotary engines."

As set forth in their respective petitions, both recorded in the said office on the 26th day of August, 1875.

3054. And John Barnouin Rowcliffe, of Godley, in the county of Chester, Wire Manufacturer, has given the like notice in respect of the invention of "improvements in endless wires for paper-making machinery."

As set forth in his petition, recorded in the said office on the 31st day of August, 1875.

3082. And James Milbourn the younger, of Bethnal Green, in the county of Middlesex, Engineer, has given the like notice in respect of the invention of "improvements in machinery for pressing and ironing the seams and joints of woollen garments, hats, and other similar purposes."

As set forth in his petition, recorded in the said office on the 2nd day of September, 1875.

3116. And Charles Le Sueur, of British Warehouse, No. 54, King-street, St. Helier, in the Island of Jersey, has given the like notice in respect of the invention of "an improved safety garment or floating vest."

As set forth in his petition, recorded in the said office on the 6th day of September, 1875.

3138. And Benjamin Lumsden Thomson, of Ingram-court, Fenchurch-street, in the city of London, Merchant, and Thomas Connolly, of Downham-road, Kingsland, in the county of Middlesex, Engineer, have given the like notice in respect of the invention of "improvements in protecting ships or vessels and other submerged or partially submerged surfaces."

As set forth in their petition, recorded in the said office on the 7th day of September, 1875.

3168. And Thomas Hastings Dale, of No. 4, Havelock-villas, Beverley-road, Stepney, Hull, has given the like notice in respect of the invention of "hydropathic garments to be used for acting upon the skin and bringing it into proper working order."

As set forth in his petition, recorded in the said office on the 9th day of September, 1875.

3176. And Joseph Adam Mills, of the city of Glasgow, in the county of Lanark, North Britain, Engineer and Boiler Inspector, has given the like notice in respect of the invention of "improvements in furnaces for the prevention of smoke and economy of fuel."

As set forth in his petition, recorded in the said office on the 10th day of September, 1875.

3190. And William Clissold, of Cainscross, in the county of Gloucester, Engineer, has given the like notice in respect of the invention of "improvements in rotary cutters for cutting or ornamenting wood, bone, ivory, and other hard substances."

As set forth in his petition, recorded in the said office on the 11th day of September, 1875.

3208. And William Robert Lake, of the firm of Haseltine, Lake, & Co., Patent Agents, Southampton-buildings, London, has given the like notice in respect of the invention of "improvements in sewing machines."—A communication to him from abroad by Cyrus Shaw Cushman and Nesbit Delany Stoops, both of Philadelphia, Pennsylvania, United States of America, Mechanical Engineers.

As set forth in his petition, recorded in the said office on the 13th day of September, 1875.

3230. And Alexander Melville Clark, of 53, Chancery-lane, in the county of Middlesex, Patent Agent, has given the like notice in respect of the invention of "improvements in seed drills."—A communication to him from abroad by William Alexander McClintock, of Pittsfield, in the county of Pike, and State of Illinois, United States of America.

3231. And Alexander Melville Clark, of 53, Chancery-lane, in the county of Middlesex, Patent Agent, has given the like notice in respect of the invention of "improved machinery for rolling crimping tacks, awls, and other articles."—A communication to him from abroad by Henry Alexis Williams, of West Medway, in the county of Norfolk and State of Massachusetts, United States of America.

As set forth in his respective petitions, both recorded in the said office on the 15th day of September, 1875.

3244. And William Robert Lake, of the firm of Haseltine, Lake, & Co., Patent Agents, Southampton-buildings, London, has given the like notice in respect of the invention of "an improved machine and process for compressing and reducing steel ingots, iron piles, and the like."—A communication to him from abroad by George Whitfield Billings, of Cleveland, Ohio, United States of America.

As set forth in his petition, recorded in the said office on the 16th day of September, 1875.