

Commissioners on the 25th day of November, 1871.

3229. To John Duncan Gaudie, of Glasgow, in the county of Lanark, North Britain, Engineer, for the invention of "improved apparatus for regulating the speed of steam engines."

3233. And to François Jules Fahlman, of Stockholm, in the Kingdom of Sweden, for the invention of "improved apparatus for disinfecting and collecting focal matters, sewage, and manufacturing refuse."

On both their petitions, recorded in the Office of the Commissioners on the 29th day of November, 1871.

3238. To Thomas Moy, of 1, Clifford's-inn, in the city of London, Engineering Draughtsman, and Richard Edmund Shill, of Mile End, in the county of Middlesex, Engineer, for the invention of "improvements in aerial navigation and in apparatus for effecting the same."

3239. To William Spence, of 8, Quality-court, Chancery-lane, in the county of Middlesex, Patent Agent, for the invention of "improvements in turning tools and in machinery or apparatus therefor."—A communication to him from abroad by John Fensom, of Toronto, in the Dominion of Canada, Engineer.

3247. And to James Mackintire, of the city, county, and State of New York, in the United States of America, but at present of Villiers-street, Strand, in the county of Middlesex, for the invention of "improvements in furnaces for puddling and otherwise treating iron and in means or appliances to be used therewith, parts of which improvements are also applicable for conveying and weighing molten metal for other purposes."

On their several petitions recorded in the Office of the Commissioners on the 30th day of November, 1871.

3257. To Charles Nightingale, of Chirton-grange, Tynemouth, in the county of Northumberland, and of Sackville-street, in the county of Middlesex, Surgeon-Dentist, for the invention of "an improved mouthpiece for protecting the wearer against atmospheric influences."

On his petition, recorded in the Office of the Commissioners on the 1st day of December, 1871.

3265. To Benjamin Joseph Barnard Mills, of the firm of Harris and Mills, of 35, Southampton-buildings, in the county of Middlesex, Patent Agent, for the invention of "improvements in fastenings for stair rods and other objects."—A communication to him from abroad by Henry Charles Marston, Gentleman, and Franklin Wisner Brooks, Lock Manufacturer, both of the city, county, and State of New York, United States of America.

On his petition, recorded in the Office of the Commissioners on the 2nd day of December, 1871.

3277. To Alexander Melville Clark, of 53, Chancery-lane, in the county of Middlesex, Patent Agent, for the invention of "improvements in steam engines for obtaining an efficient steam distribution therein."—A communication to him from abroad by Paul Henri Leblond and Albert Mulot, both of 13, Boulevard St. Martin, Paris.

On his petition, recorded in the Office of the Commissioners on the 5th day of December, 1871.

3283. To John Tonkin Cocking, of Penzance, in the county of Cornwall, for the invention of "improvements in the manufacture of corsets, stays, petticoats, dress improvers, belts, and such like articles of apparel."

3285. To Alexander Jervis, of Edinburgh, in the county of Mid Lothian, North Britain, for the invention of "improvements in economic water-supply apparatus."

3288. To John William Willans Shaw, of Rochdale, in the county of Lancaster, for the invention of "improved machinery for removing wool or hair from and for working or preparing hides and skins."—A communication to him from abroad by Mr. J. Watteau, of Antwerp, Belgium.

3289. To John Henry Johnson, of 47, Lincoln's-inn-fields, in the county of Middlesex, Gentleman, for the invention of "improvements in kilns or ovens for burning bricks, lime, cement, pottery ware, bones, animal charcoal, and the like, and for baking bread, biscuits, and other substances."—A communication to him from abroad by Charles Eugène Emile Muller, of Paris, in the Republic of France.

3291. To Reginald Stanley and Jacob Stanley, both of Nuneaton, in the county of Warwick, Brick and Tile Manufacturers, for the invention of "improvements in the manufacture of tiles and quarries."

3293. To John Matthias Augustus Stroh, of Tolmer's-square, Hampstead-road, in the county of Middlesex, for the invention of "improvements in musical instruments in which 'reeds' are employed."

3295. And to Alexander Melville Clark, of 53, Chancery-lane, in the county of Middlesex, Patent Agent, for the invention of "an improved domestic fire escape."—A communication to him from abroad by George D. McCullen, of New Orleans, in the parish of Orleans, State of Louisiana, United States of America.

On their several petitions, recorded in the Office of the Commissioners on the 6th day of December, 1871.

3296. To John Priestman and Thomas Priestman, trading under the name of John Priestman and Son, of Preston Brook, in the county of Chester, Tanners, for the invention of "improvements in apparatus for unhairing, fleshing, and scudding hides and skins."

3301. To Robert James Steele, of No. 7, Bank-side, Sculcoates, Hull, in the county of York, for the invention of "improvements in the manufacture of varnishes, and in apparatus to be used for this purpose."

3303. To William Riddell, of Crosby Hall-chambers, Bishopsgate-street, in the city of London, and of Hurstbourne Mill, near Whitchurch, in the county of Hants, Civil Engineer, for the invention of "improvements in the manufacture of paper-pulp from vegetable fibres, and in apparatus therefor, which apparatus is also designed to be employed in making chloride of lime for bleaching pulp, and in other similar processes.

3307. To Edward Hammond Bentall, of Heybridge, near Maldon, in the county of Essex, Agricultural Implement Maker, for the invention of "improvements in machinery for manufacturing screw bolts and nuts, part of which improvements is applicable to the working of other automatic machinery."

3309. To Sofus Emil Holten, of Gracechurch-street, in the county of Middlesex, for the invention of "improvements in counting, signalling, and indicating apparatus."