

2292. To William Richard Dawson, of Windsor-chambers, Great Saint Helens, in the city of London, Gentleman, for the invention of "improvements in the preparation of titaniferous iron sands for smelting."

2294. And to Henry Augustus Avery and Georges Penabert, Merchants, of Paris, in the French Empire, for the invention of "the application of a certain vegetable powder for removing and preventing incrustations in boilers."

On both their petitions, recorded in the Office of the Commissioners on the 9th day of August, 1867.

2299. To Henry Bernoulli Barlow, of the city of Manchester, Patent Agent, for the invention of "improvements in doubling and winding machines."—A communication to him from abroad by John Dollfus-Mieg, of the firm of Messrs. Dollfus-Mieg and Company, of Mulhouse and Dornach, in the Empire of France,

2301. To Edward Newby, Ship and White Smith, of 17, Sun-street, Bishopsgate-street Without, London, E.C., for the invention of "improvements in shackles or joining links."

2303. To Alexander Melville Clark, of 53, Chancery-lane, in the county of Middlesex, for the invention of "improvements in refrigerating apparatus applicable for the manufacture of ice and for other refrigerating purposes."—A communication to him from abroad by Jean Baptiste Toselli, Manufacturer, of 29, Boulevard St. Martin, Paris.

2305. To Robert Girdwood, of Edinburgh, in the county of Mid Lothian, North Britain, Wool Broker, for the invention of "an improved composition to be applied to sheep and other animals for the purposes of destroying vermin and parasitical life thereon, and for protecting them therefrom."

2307. And to Frederick Hale Holmes, at present residing in Paris, in the Empire of France, Engineer, for the invention of "improvements in apparatus for the production of the electric light."

On their several petitions, recorded in the Office of the Commissioners on the 10th day of August, 1867.

2309. To Etienne Mounier, of the city of Paris, in the Empire of France, Merchant, for the invention of "improvements in penholders."

2311. To Archibald Turner, of Leicester, Elastic Fabric Manufacturer, and William Hemsley, of Melbourne, in the county of Derby, Silk Manufacturer, for the invention of "improvements in the manufacture of gloves, under-shirts, drawers, socks, stockings, and other articles of clothing which are usually made from knitted or looped fabrics."

2314. To Arthur McDougall, of the firm of McDougall Brothers, of the city of Manchester, Manufacturing Chemist, for the invention of "improvements in the extraction and separation of the sulphur contained in products resulting from the alternate exposure of certain metallic oxides to gases containing sulphuretted hydrogen and to oxygen."

2315. To James Shanks, of Arbroath, in the county of Forfar, North Britain, and John Cargill, of Leadenhall-street, in the city of London, for the invention of "improvements in lawn mowing machines."

2317. And to Walfrid Swenson and Johan Ernst Heilmann, both of Glasgow, in the county of Lanark, North Britain, for the invention of "an improved appliance to be used for securing and holding railway tickets and labels."

On their several petitions, recorded in the Office

of the Commissioners on the 12th day of August, 1867.

2319. To George Davies, of No. 1, Serle-street, Lincoln's-inn, in the county of Middlesex, and No. 87, St. Vincent-street, in the city of Glasgow, Civil Engineer and Patent Agent, for the invention of "an improvement in centrifugal apparatus for washing sugar."—A communication to him from abroad by George E. Evans, of Boston, Massachusetts, in the United States of America.

2320. To Henry Thomas Everist, of the Gas Works, Kidderminster, in the county of Worcester, for the invention of "improvements in apparatus used in the manufacture of gas."

2321. To Edward Score, of St. John's Park, Hampstead, in the county of Middlesex, Compositor, for the invention of "improvements in quoins or wedges for fixing type or blocks in their chases, and in appliances used therefor."

2322. To John James Bright, of Bristol, in the county of Gloucester, Master Mariner, for the invention of "improved gear for actuating screw and other like propellers of navigable vessels by manual, animal, or motive power engine, and for elevating, lowering, connecting, or disconnecting such propellers."

2323. To George Pilling and John Pilling, of Halifax, in the county of York, Dyers, and Frederick Jennings, of the same place, Mechanic, for the invention of "improvements in machinery for 'saving' or covering the lists or edges of fabrics."

2325. To Henry Moses Mellor, of the firm of Moses, Mellor, and Sons, Arkwright-street, Nottingham, for the invention of "improvements in circular knitting frames."

2326. To Silvester Rait Wybrants, of Dundee, in the county of Forfar, North Britain, for the invention of "improvements in utilizing certain waste materials and in manufacturing packing therefrom."

2327. To Alexander Swan of Kirkcaldy, in the county of Fife, Manufacturer, for the invention of "improvements in apparatus for evaporating or recovering lees."

2328. To Michael Frederick Halliday, of South Kensington, in the county of Middlesex, Gentleman, for the invention of "improvements in breech-loading fire-arms."

2329. To John Badger, of the city of Worcester, Ironmonger, for the invention of "improvements in kitchen or cooking ranges."

2330. To Charles Edward Flower, of Stratford-upon-Avon, in the county of Warwick, Brewer, for the invention of "improvements in cooling brewer's worts and beer."

2331. To John Fawcett, of Kirton in Lindsey, in the county of Lincoln, for the invention of "improved apparatus for extracting oils from oleaginous seeds and nuts and making oil cake, or compound cake for cattle feeding."

2332. To Thomas Walker, of West Hartlepool, in the county of Durham, Timber Merchant, for the invention of "improvements in machinery for cutting grooves in knotboards of stairs, ladder strings, uprights for louver boards, and in other articles requiring such grooves."

2333. And to William Turney and John Ackroyd, both of the town and county of the town of Nottingham, Machine Builders and Jacquard Makers, for the invention of "improvements in jacquard machinery or apparatus used in the production of figured or ornamental lace and other fabrics."

On their several petitions, recorded in the Office of the Commissioners on the 13th day of August, 1867.