

196. And to William Longmaid, of Inver, Galway, Ireland, for the invention of "improvements in the manufacture of iron and steel."

On their several petitions, recorded in the Office of the Commissioners on the 24th day of January, 1861.

199. To Edward Thomas Hughes, of the firm of Hughes and Son, Patent Agents, 123, Chancery-lane, London, for the invention of "improvements in machinery or apparatus for pulverising clay and other materials."—A communication to him from abroad by Messrs. Léon and Edouard Pavin de Lafarge, Merchants, residing at Viviers, Département d'Ardèche, in the Empire of France.

200. To Gaylard Hadwen, of Audenshaw, in the county of Lancaster, Manufacturer, for the invention of "improvements in the double lift jacquard machine as applicable to power looms."

201. To Richard Archibald Brooman, of 166, Fleet-street, in the city of London, Patent Agent, for the invention of "improvements in reaping and mowing machines."—A communication to him from abroad by Jean Louis Dewarquier, of Paris.

202. To Samuel Needham, of Oriel-place, Chelsea, in the county of Middlesex, Engineer, for the invention of "improved spring apparatus applicable to bedsteads and other articles to which springs may be applied."

205. To Alfred Fernandez Yarrow, of Arundel-square, Barnsbury, Engineer, and James Bracebridge Hilditch, of Barnsbury-villas, Gentleman, both in the county of Middlesex, for the invention of "improvements in means or apparatus used in ploughing, tilling, or cultivating land."

206. And to Charles Lungley, of Deptford-green Dockyard, in the county of Kent, Ship Builder, for the invention of "improvements in the construction of ships and other vessels for war purposes."

On their several petitions, recorded in the Office of the Commissioners on the 25th day of January, 1861.

207. To James Durrant, of Fitzroy-square, in the county of Middlesex, Zinc Worker, and Noel Alleyne Harris, of Bayswater, in the said county of Middlesex, Gentleman, for the invention of "improvements in the form and construction of chimney tops, or appliances for surmounting chimneys, in order to regulate the up currents and obviate the down draughts."

208. To Charles Bishop, of St. Helens, in the county of Lancaster, Flint Glass Manufacturer, for the invention of "improvements in the ornamenting of glass."

209. To Charles Achille Drevet, of Rouen, and of No. 4, South-street, Finsbury, London, Manufacturing Chymist, for the invention of "improvements in the manufacture of sulphurous acid, sulphites, and bi-sulphites and sulphuric acid, and in the apparatus employed therein, and in the application of one of the products of such manufacture to the bleaching of textile, animal and vegetable substances."

210. To Thomas Bradford, of the city of Manchester, in the county of Lancaster, Washing Machine Manufacturer, for the invention of "improvements in machines for washing, rinsing, and blueing clothes, fabrics, yarns, and similar articles."

211. To Frederick William Webster, of Whitstable, in the county of Kent, Druggist, for the invention of "improved apparatus applicable for washing and churning."

213. To Robert Mushet, of Coleford, in the county of Gloucester, Metallurgist, for the invention of "an improvement or improvements in the manufacture of melting pots or crucibles."

214. To John Arrowsmith, of Bilston, in the county of Stafford, Engineer, for the invention of "improvements in the manufacture of armour plates for gun boats and land batteries, and in machinery and furnaces used in the said manufacture."

215. To George Hallett, of 52, Broadwall, Lambeth, in the county of Surrey, Antimony Refiner, and John Stenhouse, of 17, Rodney-street, Pentonville, in the county of Middlesex, LL.D., for the invention of "improvements in the manufacture of pigments for coating surfaces."

216. And to Henry Bessemer, of Queen-street-place, New Cannon-street, in the city of London, for the invention of "improvements in ordnance and projectiles."

On their several petitions, recorded in the Office of the Commissioners on the 26th day of January, 1861.

217. To James Clark, of No. 28, Harleyford-place, Kennington, in the parish of Lambeth, in the county of Surrey, for the invention of "the application of a paste of whatever wood to any kind of ornamental and other mouldings, without the least admixture of any other materials, or use of any chemical agent."—A communication to him from abroad by Monsieur Aloise Eyot Miller, of Neumühle-Luxembourg, Kingdom of Holland,

219. To Charles De Bergue, of No. 9, Dowgate-hill, in the city of London, Engineer, for the invention of "improvements in machinery for shaping metal."

221. To Herbert William Hart, of No. 3, Rue Bergère, in Paris, in the Empire of France, Gas Engineer, for the invention of "improvements in gas burners."

223. To Gustave Adolph-Rothholz and Morris Rosenthal, both of No. 14, Goulston-street, Whitechapel, in the county of Middlesex, for the invention of "an improved combined-garment for gentlemen's wear."

225. To William Edward Newton, of the Office for Patents, 66, Chancery-lane, in the county of Middlesex, Civil Engineer, for the invention of "an improvement in dinner plates."—A communication to him from abroad by William Henry Towers and John Hazard Browning, of New York, in the United States of America.

227. And to John Gurney Mason, of Ironmonger-street, Stamford, in the county of Lincoln, Ironmonger, for the invention of "improvements in chimney tops."

On their several petitions, recorded in the Office of the Commissioners on the 28th day of January, 1861.

231. To Edward Wyburd Furrell, of Kensington, in the county of Middlesex, Civil Engineer, for the invention of "an improved means of communication between the guard and the engine driver of a railway train."

233. To William Frederick Fleming, of Halifax, in the county of York, Brush Manufacturer, for the invention of "an improvement in bottle-cleaners."

235. To John Henry Ashford, of Loxbeare, Tiverton, in the county of Devon, for the invention of "improvements in signals for communicating between the passengers of railway trains and the engine driver and guards."