

tion of "an improved method of constructing breech loading fire-arms."

2198. To Charles Alexander, of No. 373, Albany-road, Camberwell, in the county of Surrey, for the invention of "a certain manner of preparing marquetry and all other kinds of inlaid work, in veneers of various thicknesses, and for fixing the same to walls and ceilings of whatever kind, and in or upon floors of wood, stone, or metal, and for rendering such floors water and fire proof."

2199. To Auguste Edouard Loradoux Bellford, of No. 16, Castle-street, Holborn, City, London, Patent Agent, for the invention of "the application of the extract of the pine and other trees of the fir tribe to dyeing and colouring purposes."—A communication from Nicolas Philibert Guinon, of Lyons, in the Empire of France.

2200. To Robert Varvill, of No. 30, High-Ousegate, York, Wholesale Ironmonger, for the invention of "an improved mortising machine."

2201. And to William Dantec, of No. 5, New Quay, Liverpool, for the invention of "improvements in purifying water."

On their several petitions, recorded in the Office of the Commissioners on the 23rd day of September, 1853.

2202. To James Grafton Jones, of Islington, in the county of Middlesex, Engineer, for the invention of "certain improvements in the means of conveying signals or intelligence from one part of a railway train to another."

2203. To Hiram Tucker, of the State of Massachusetts, of the United States of America, for the invention of "a new and useful improvement in the art or process of applying colours to a surface by means of a liquid."

2204. To Alexander Dalgety, of 76, Florence-road, Deptford, in the county of Kent, for the invention of "improvements in lathes."

2205. To William Farmer, of Fulham Brewery, High-street, Fulham, for the invention of "improvements in apparatus for preserving provisions."

2206. To Charles Edward Austin, of Rookwoods, Stroud, in the county of Gloucester, Civil Engineer, for the invention of "an improved reaping, gathering and binding machine."

2207. And to Charles Maitland, of Alloa, in the county of Clackmannan, North Britain, Brewer, and William Gorrie, of Rosemains, Cranston, in the county of Midlothian, North Britain, Factor, for the invention of "improvements in apparatus for heating water, or other liquids."

On their several petitions, recorded in the Office of the Commissioners on the 24th day of September, 1853.

2208. To James Smith, of Law Hill, in the county of Perth, Scotland, Veterinary Surgeon, for the invention of "improvements in scythes."

2210. To Joseph Ellisdon, of London, Designer and Cabinet Maker, for the invention of "improvements in chairs, whereby they are rendered more portable, and can be converted into other useful articles of household furniture."

2211. To Henry Winter, of Castle-street, Holborn, London, for the invention of "an improvement in trousers to supersede the use of braces, which improvement is applicable to other articles of apparel."

2212. And to William Adolphus Biddell, of Great Sutton-street, in the county of Middlesex, Brass Founder, for the invention of "improvements in alarums and signals to be used in or on rail-

ways, ships, houses, buildings, plantations or other places, for the purpose of giving audible or visible signal in cases of danger or alarm."

On their several petitions, recorded in the Office of the Commissioners on the 26th day of September, 1853.

2214. To Robert Popple, of Beverley, in the county of York, Colour Manufacturer, for the invention of "improvements in machinery for slubbing, roving, and spinning cotton and other fibrous substances."

2216. To William Prior Sharp, of the city of Manchester, Engineer, John Hill, the younger, of the same place, Manager, and William Martin, of the same place, Manager, for the invention of "improvements in machinery for spinning and doubling cotton and other fibrous substances."

2217. To Isaac Bury, of Lower Mosley-street, in the city of Manchester, in the county of Lancaster, Embosser and Finisher, and William Green, of Islington, in the county of Middlesex, Engineer, for the invention of "improvements in treating, stretching, or finishing textile fabrics, and in machinery or apparatus for effecting the same."

2218. And to Robert Brisco, of Low Mill House, in the parish of Saint Bees, in the county of Cumberland, Esq., and Peter Swires Horsman, of the parish of Saint John's, Beckermeth, in the same county, Gentleman, for the invention of "certain improvements in the preparation of flax and other vegetable fibrous substances."

On their several petitions, recorded in the Office of the Commissioners on the 27th day of September, 1853.

2220. To Louis Dominique Girard, Civil Engineer, of Paris, in the French Empire, for the invention of "certain improvements in hydraulic engines."

2222. To John Henry Johnson, of 47, Lincoln's-inn-fields, in the county of Middlesex, and of Glasgow, North Britain, Gentleman, for the invention of "improvements in machinery or apparatus for cutting paper."—A communication from Monsieur Poirier, of Paris, in the Empire of France, Mechanical Engineer.

2224. To Joseph Fermont Van Waesberghe, of Lokeren, in the Kingdom of Belgium, for the invention of "the improved manufacture of artificial vinegar."

2226. To Thomas Askie, of Little Britain, in the city of London, Pattern Maker, for the invention of "improvements in the construction of churns, which improvements are also applicable to other agitating or stirring apparatus."

2228. And to Michel Ovide Bernard Lesage, of Paris, in the Empire of France, and of 16, Castle-street, Holborn (City), London, for the invention of "certain improvements in hydraulic engines."

On their several petitions, recorded in the Office of the Commissioners on the 28th day of September, 1853.

2238. To John Plant, of Beswick, in the county of Lancaster, Manufacturer, for the invention of "improvements in the manufacture of textile fabrics."

2240. And to John Taylor, of Princes-square, in the county of Middlesex, Engineer, for the invention of "an improvement in the treatment or preparation of skins."—A communication.

On both their petitions, recorded in the Office of the Commissioners on the 30th day of September, 1853.