

3099. To James Clarke, junior, of Rochdale, in the county of Lancaster, Manager, and Thomas Holt, of the same place, Machine Maker, for the invention of "improvements in warping, and in machinery or apparatus employed therein."

3104. And to Nathan Birkenruth, of Hattongarden, in the county of Middlesex, Commission Agent, for the invention of "improvements in mattresses, cushions, sofas, seats, and other similar articles."—A communication to him from abroad by Friedrich August Kandler, of Chemnitz, in the Kingdom of Saxony.

On both their petitions, recorded in the Office of the Commissioners on the 4th day of November, 1867.

3111. To Antoine Verdalle, of No. 15, Passage des Petites Ecuries, Paris, in the Empire of France, Joiner, for the invention of "improved means for closing doors or windows."

On his petition, recorded in the Office of the Commissioners on the 5th day of November, 1867.

3129. To Henri Adrien Bonneville, of the British and Foreign Patent Offices, 24, Rue du Mont Thabor, Paris, in the Empire of France, and 38, Porchester-terrace, Bayswater, in the county of Middlesex Patent Agent, for the invention of "improvements in the method or means for preserving pasty matters and substances, and apparatus therefor."—A communication from Edouard Charton, a person resident at Rue Lepic, in Paris aforesaid, Painter.

On his petition, recorded in the Office of the Commissioners on the 6th day of November, 1867.

3142. To William John Macquorn Rankine, of the University of Glasgow, Professor of Civil Engineering and Mechanics, for the invention of "improvements in governors for obtaining uniform rotation."

On his petition, recorded in the Office of the Commissioners on the 7th day of November, 1867.

3157. To George West Royston Pigott, of Halifax, in the county of York, for the invention of "improvements in means and apparatus for covering wire with metal or other material."

On his petition, recorded in the Office of the Commissioners on the 8th day of November, 1867.

3165. To John Edmond Castex, of 1, College-place, Camden Town, N.W., for the invention of "a new or improved combined harmonium and piano."—A communication to him from abroad by Messrs. Louis Dorgal and Jules Guesné, 26 and 40, Rue du Faubourg du Temple, Paris.

On his petition, recorded in the Office of the Commissioners on the 9th day of November, 1867.

3203. To Alexander McKenzie, of Grosvenor-mews, New Bond-street, in the county of Middlesex, Coach Builder, for the invention of "an improved apparatus for opening and closing the heads of landaus, barouches, and other open carriages."

3205. To James Humby, of South Castle-street, Liverpool, in the county of Lancaster, for the invention of "improvements in the manufacture of compound metallic plates."

3207. And to John Dillon Scally, of Moor-street, Burton-on-Trent, for the invention of "improvements in treating casks to render them impervious."

On their several petitions, recorded in the Office

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

3208. To Auguste François Gaidan, of Nîmes, Gard, in the Empire of France, but at present residing at No. 6, Lancaster-terrace, Regent's-park, in the county of Lancaster, for the invention of "improvements in compressed or artificial fuel."—The result partly of a communication made to him from abroad by Louis Tresgot, of Nîmes, Gard, in the Empire of France, and partly of an invention and discovery made by him.

3209. To Joseph Wilson Lowther, of the city of Manchester, in the county of Lancaster, Manufacturer, and Thomas Bennett, of the same place, Brass Founder, for the invention of "improvements in safety lamps."

3211. To Thomas Wilson, of Birmingham, in the county of Warwick, Mechanical Engineer, for the invention of "improvements in the construction of breech loading fire arms, and in the manufacture and construction of cartridges for breech loading fire arms."

3217. To Edward Madge, of Swansea, in the county of Glamorgan, Gentleman, for the invention of "improvements in the mode of and apparatus for the reduction of sulphate of iron crystals."—The result partly of a communication from abroad made to him by Charles Madge, of Carrizal Bajo, in the Republic of Chili, and partly of invention and discovery made by him.

3219. And to Alfred Vincent Newton, of the Office for Patents, 66, Chancery-lane, in the county of Middlesex, Mechanical Draughtsman, for the invention of "improvements in rotary engines applicable as motors, pumps, meters, and for other purposes, also in indicators applicable to such and other engines or meters, and other purposes."—A communication to him from abroad by Arthur Perry Emery, of the city and State of New York, United States of America.

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

3221. To Robert Francis Fairlie, of Gracechurch-street, in the city of London, Engineer, for the invention of "improvements in the construction of locomotive engines for mountain rail or tramways."

3222. To John Morrison, of Birmingham, in the county of Warwick, Machinist, for the invention of "improvements in hem folders and tuckers for sewing machines."

3223. To Paul De Bavay, Iron Master, of the city of Brussels, in the Kingdom of Belgium, for the invention of "a method of attenuating the effect of shocks or concussions between engines, carriages, or waggons composing a railway train."

3224. To George Kent, of Holborn, in the county of Middlesex, for the invention of "improvements in kneading machines."—A communication to him from abroad by George King, a person resident at 93, 6th Avenue, New York, United States of America.

3225. To Richard Harrison, of 7, Sackville-place, in the city of Dublin, Brass Founder, for the invention of "improvements in cocks or taps."

3226. To William Haden Richardson, of Glasgow, in the county of Lanark, North Britain, for the invention of "certain improvements in the manufacture of iron and steel, and in the means or apparatus for effecting the same."