3093. To James Varley, of Leeds, in the county of York, and Sam Warburton Varley, of Dresden, in the Kingdom of Saxony, for the invention of "improved machinery for treating waste silk and other fibres."

On their petition, recorded in the Office of the Commissioners on the 9th day of October, 1868.

3123. To Thomas Brown Jordan, of South Lambeth, in the county of Surrey, Mechanical Engineer, for the invention of "improvements in machinery and apparatus for breaking, separating, and dressing mineral substances."

On his petition, recorded in the Office of the Commissioners on the 12th day of October, 1868.

3162. To Richard Mason Wood, of Shakespeareroad, Stoke Newington, in the county of Middlesex, Type Founder, for the invention of "improvements in the manufacture of type cases, work boxes, color boxes, and other articles in which compartments are used."

On his petition, recorded in the Office of the Commissioners on the 15th day of October, 1868.

3169. To Walter Charles Church, of Derby, in the county of Derby, Engineer, for the invention of "improvements in steam or other motive engines, and in safety valves and arrangements for preventing damage or accidents in steam boilers."

On his petition, recorded in the Office of the Commissioners on the 16th day of October, 1868.

3180. To Alexandre Desbonnet, of Brussels, in the Kingdom of Belgium, for the invention of "an improved lantern or lighting apparatus." On his petition, recorded in the Office of the Commissioners on the 17th day of October, 1863.

3192. To William Edward Newton, of the Office for Patents, 66, Chancery-lane, in the county of Middlesex, Civil Engineer, for the invention of "improvements in the manufacture of gun barrels, vices, and various kinds of tools and instruments in which the handles are secured in open eyes."—A communication to him from abroad by Harvey Lester Lowman, of the city and State of New York, United States of America.

On his petition, recorded in the Office of the Commissioners on the 19th day of October, 1868.

3211. To John Henry Johnson, of 47. Lincoln's-inn-fields, in the county of Middlesex, Gentleman, for the invention of "improvements in boots and shoes."—A communication to him from abroad by Edwin Thomas, of Philadelphia, Pennsylvania, United States of America.

On his petition, recorded in the Office of the Commissioners on the 20th day of October, 1868.

3221. To John Henry Johnson, of 47, Lincoln's-inn-fields, in the county of Middlesex, Gentleman, for the invention of "improvements in reels or bobbins."—A communication to him from abroad by Francois Patureau, of Paris, in the Empire of France.

On his petition, recorded in the Office of the Commissioners on the 21st day of October,

3234. To Charles Denton Abel, of No. 20, South-ampton-buildings, Chancery-lane, in the county of Middlesex, Patent Agent, for the invention of "improvements in the construction of railways, and in the rolling stock and structures therefor."—A communication to him from abroad by Baron Ludwig Almos Lo Presti, of Pesth, in the Empire of Austria.

On his petition, recorded in the Office of the

Commissioners on the 22nd day of October, 1868.

3270. To Charles Harrison, of the city of Manchester, Engineer, and Robert Wilson, of No. 2, Parsonage, in the city of Manchester. Hardware Merchant, for the invention of "new or improved apparatus for indicating a rise or fall of temperature, for fire alarm and other purposes."

3274. To William Boulton, of Providence Foundry, Burslem, in the county of Stafford, Engineer and Iron Founder, for the invention of "improvements in the method of, and machinery or apparatus for, manufacturing oval and

irregular shaped articles of pottery."

3276. To Thomas Speight the elder, of Bradford, in the county of York, Machine Wool Comber, and William Henry France, of the same place, Machine Wool Comb Maker, for the invention of "improvements in wool combing machines."

3280. And to Alexander Melville Clark, of 53, Chancery-lane, in the county of Middlesex, Patent Agent, for the invention of "improvements in the means of and machinery for scouring wool."—A communication to him from abroad by Auguste Martel-Delespierre, Machinist, and Henri Rousseau, Wool Merchant, both of 13, Boulevart St. Martin, Paris.

On their several petitions, recorded in the Office of the Commissioners on the 26th day of Octo-

ber, 1868.

3284. To William Edwin Hickling, of Spittlegate, in the county of Lincoln, for the invention of "improved machinery for washing casks and such like articles."

3286. To John Bryan O'Hea, of Greenwich, in the county of Kent, late Captain in Her Majesty's Twenty-fifth Regiment, and William Bullen, of Brixton, in the county of Surrey, for the invention of "improvements in breechloading fire-arms, and in cartridges to be used therewith, which improvements are also applicable to breech-loading ordnance and their cartridges."

3288. To William Denoon Young, of Edinburgh, in the county of Midlothian, North Britain, Iron and Wire Fence Manufacturer, for the invention of "improvements in making tiles or plates of iron, zinc, or other metal sheets to be used for roofing, and for iron houses and other

structures."

3290. And to Englebert Théophile Van Hecke (Civil Engineer), of Courbevoie, near Paris, in the Empire of France, for the invention of "improvements in locomotive engines."

On their several petitions, recorded in the Office of the Commissioners on the 27th day of October,

3292. To Thomas Mordue, Marine Draughtsman, in the employ of Messieurs Robert Stephenson and Company, Engineers, of the town and county of Newcastle-upon-Tyne, for the invention of "improvements in steam boilers for marine engines."

3294. To Henry John Sanders, of Brighouse, in the county of York, Commercial Traveller, for the invention of "improved means or apparatus for regulating the flow or discharge of liquids from two or more vessels simultaneously."

3296. To Matthew Augustus Soul, of No. 14, Finsbury-place, in the county of Middlesex, Patent Agent, for the invention of "improvements in parts of the permanent way of railways."—A communication to him from abroad by John Gregory, of Lisbon, in the Kingdom of Portugal, Engineer.