

270. And to Walter Hart, of the city of Norwich, Machinist, for the invention of "improvements in sewing machines."

On their several petitions, recorded in the Office of the Commissioners on the 1st day of February 1861.

287. To Juste Sebastien Larue, Engineer, of Paris, in the Department of Seine, in the Empire of France, for the invention of "a mode of greasing pistons and slide-valves, even in course of working, applicable to all sorts of machines having the same."

288. And to David Walmsley and John Rostron, both of Disley, in the county of Chester, for the invention of "improvements in apparatus for providing against accidents in hoisting machinery, part of which improvements are applicable to railway carriage coupling links."

On both their petitions, recorded in the Office of the Commissioners on the 4th day of February, 1861.

295. To George Washington Belding, of No. 3, Moor-lane, Cripplegate, in the city of London, Manager of the business of Messrs. Thomson and Company, of the same place, Crinoline Manufacturers, for the invention of "improvements in skeleton petticoats." The result partly of a communication made to him by William Sparks Thomson, a person resident at No. 336, Broadway, New York, in the United States of America, and partly of invention and discovery made by him."

297. To George Williams, of Liverpool, in the county of Lancaster, Furnace Engineer, for the invention of "improvements in the construction of charcoal and other kilns."

299. To Joseph Thomas Wood, of the Strand, in the county of Middlesex, Embosser, for the invention of "an improvement in open work fabrics, suitable for ladies' collars, cuffs, and such like articles, and for purposes for which perforated paper and cardboard are employed."

300. To Captain Henry Dixon, of H. M. 22nd Regiment of Madras Native Infantry, of 8, Park End, Sydenham, in the county of Kent, for the invention of "improvements in apparatus for signalling in railway trains."

301. To John Leeming, of North Holme Mill, Bradford, in the county of York, Machine Maker, for the invention of "improvements in looms."

302. And to James Purdey, of 31 $\frac{1}{2}$ Oxford-street, in the county of Middlesex, Gun Maker, for the invention of "improved apparatus for ramming and turning over breech loading cartridges."

On their several petitions, recorded in the Office of the Commissioners on the 5th day of February, 1861.

303. To Edward Thomas Hughes, of the firm of Hughes and Son, Patent Agents, 123, Chancery-lane, London, for the invention of "improvements in shuttles for weaving. — A communication to him from abroad by Monsieur Philibert Alexis Trambouze, Merchant, of Thizy, Département du Rhône, in the Empire of France."

304. To Adolphe Drevelle, of the city of Manchester in the county of Lancaster, Merchant, for the invention of "improvements in machinery or apparatus for folding and measuring woven or textile fabrics, paper, and other materials, and for introducing cards into the folds ready for the press."

305. To John Marsden, of Orrell, near Wigan, in the county of Lancaster, Screw bolt Manu-

facturer, for the invention of "improved machinery or apparatus for making, forging, and punching metal nuts, bolts, spikes, or washers."

307. To Claude Marie Jules Bourcier, of Paris, France, Gentleman, and Thomas Allan, of Adelphi-terrace, in the city of Westminster, Civil Engineer, for the invention of "treating certain animal sinews, in order to convert them into fibres or threads, preparing such threads or fibres to prevent decomposition, and the employment of the threads or fibres alone, or mixed with other fibres, for all purposes for which fibres are now used."

308. To Charles Wentworth Forbes, of Southampton, Gentleman, for the invention of "an improvement in rests for rifles and other small arms."

309. To William Clark, of 53, Chancery-lane, in the county of Middlesex, Engineer, and Patent Agent, for the invention of "improvements in preserving animal substances."—A communication to him from abroad by Mr. Camille Guillaume Michel Magneval, of 29, Boulevard St. Martin, Paris, Chemist.

310. And to Andrew John Robertson, of 26, Parliament-street, Westminster, for the invention of "improvements in the construction of ships and vessels."

On their several petitions, recorded in the Office of the Commissioners on the 6th day of February, 1861.

311. To John Beesley, of the city of Coventry, in the county of Warwick, Machinist, for the invention of "improvements in looms used in the manufacture of ribbons and other fabrics."

312. To John William Wilson, of the Beevor Saw Mills, near Barnsley, in the county of York, Timber Merchant, for the invention of "improvements in steam boilers, and in seatings for the same."

313. And to James Edward Boyd, of Hither Green, Lewisham, in the county of Kent, Gentleman, for the invention of "improvements in the manufacture and preparation of paper, and in the method of printing, and otherwise preparing the same."

On their several petitions, recorded in the Office of the Commissioners on the 7th day of February, 1861.

314. To Adolphe Drevelle, of the city of Manchester, in the county of Lancaster, Merchant, for the invention of "improvements in embroidering or ornamenting woven fabrics, felts, or other similar materials."

315. To Thomas Blezard and James Blezard, of Padiham, in the county of Lancaster, Machinists, for the invention of "improvements in self-acting temples."

316. To Michael John Stark, of the city of Norwich, Chemist, Merchant, and Dyer, for the invention of "improvements in the preparation of coloring matters for dyeing, staining, or printing fabrics, stuffs, and yarns of cotton, silk or wool, or such like substances."

317. To Thomas Banks, of Kidderminster, in the county of Worcester, Manufacturer, and Thomas Morgan, of Kidderminster aforesaid, Manufacturer, for the invention of "an improvement or improvements in coating sheets or plates of iron with lead or tin, or alloys of lead and tin."

318. To Benjamin Peake, of Coventry, in the county of Warwick, Manufacturer, for the invention of "an improvement in, or addition to, brocaded silk fabrics."