

ments in machinery or apparatus for cutting the pile of woven fabrics."

As set forth in his petition recorded in the said office on the 24th day of September, 1855.

2140. And Charles Frederick Whitworth, of Halifax, in the county of York, Gentleman, has given the like notice in respect of the invention of "improvements in signals used on railways, and in parts of apparatus in connection therewith."

As set forth in his petition, recorded in the said office, on the 25th day of September, 1855.

2152. And Peter Armand Le Comte de Fontaine Moreau, of the English and Foreign Patent Office, 4, South-street, Finsbury, London, and 39, Rue de l'Echiquier, Paris, Patent Agent, has given the like notice in respect of the invention of "improvements in forging iron."—A communication.

2153. And Anaxagor Epaminondas Guilbert and Charles Louis Guillemère, of Paris, Empire of France, and of 32, Essex-street (Strand) London, have given the like notice in respect of the invention of "a new system of bridle for leading and overruling fiery horses."

As set forth in their respective petitions, both recorded in the said office, on the 27th day of September, 1855.

2163. And Richard Locke Johnson, of 12, Cabra-terrace, Dublin, Brass Founder and Gas Fitter, and of 48, Mary-street, in said city, has given the like notice in respect of the invention of "improvements in the manufacture of gas for illumination from peat or other substances and in the apparatus employed in such manufacture."

As set forth in his petition, recorded in the said office on the 28th day of September, 1855.

2179. And William Illingworth, of Manchester, in the county of Lancaster, Gentleman, has given the like notice in respect of the invention of "certain improvements in printing earthenware, china, or other ceramic manufactures."

2184. And William Kempe, of Holbeck Mills, Leeds, has given the like notice in respect of the invention of "an improvement in machinery for raising the pile on woollen and other cloths or fabrics."

2187. And George Baker, of 149, High-street, Southwark, in the county of Surrey, Ironmonger, and Charles Miller, of Flying Horseyard, Southwark, in the county of Surrey aforesaid, Builder, have given the like notice in respect of the invention of "improvements in the construction of register stoves."

As set forth in their respective petitions, all recorded in the said office on the 1st day of October, 1855.

2192. And Alexander Sands, of the city of Manchester, Iron Founder, has given the like notice in respect of the invention of "improvements in securing rails in railway chairs."

2194. And Laurent-Marie-René Péan, of Paris, in the Empire of France, has given the like notice in respect of the invention of "an improved inkstand."

2193. And Julian Bernard, of Club-chambers, Regent-street, in the county of Middlesex, Gentleman, has given the like notice in respect of the invention of "improvements in the manufacture or production of boots and shoes or coverings for the feet, and in the machinery or apparatus, and in the materials employed in such manufacture."

As set forth in their respective petitions, all recorded in the said office, on the 2nd day of October, 1855.

2213. And George Frederick Gruet, of Bordeaux, in the Empire of France, Merchant, has given the like notice in respect of the invention of "an improvement in the construction of lamps."

2223. And François Modeste Demait, of 39, Rue de l'Echiquier, Paris, in the Empire of France, and 4, South-street, Finsbury, London, Gentleman, has given the like notice in respect of the invention of "certain improvements in the preservation of animal and vegetable substances."

As set forth in their respective petitions, both recorded in the said office on the 4th day of October, 1855.

2226. And Jean Daniel Pfeiffer, of 1, Rue Princess, Paris, has given the like notice in respect of the invention of "improvements in the construction of knives or cutters."

2232. And François Charles Lepage, Literary Man, of Paris, town in the French Empire, has given the like notice in respect of the invention of "a new composition or new compositions of materials which may be employed as a substitute for wood, leather, bone, metal, and other hard or plastic substances, and the method of manufacturing the same."

As set forth in their respective petitions, both recorded in the said office on the 5th day of October, 1855.

2243. And William Rothera, of Hollins, in the county of Lancaster, Machine Maker, has given the like notice in respect of the invention of "certain improvements in machinery or apparatus for manufacturing bolts, screw blanks, rivets, and other similar articles."

As set forth in his petition, recorded in the said office on the 8th day of October, 1855.

2269. And William Crees Taylor, of 11, Devonshire-road, Greenwich, in the county of Kent, has given the like notice in respect of the invention of "improvements in marine steam-engines."

As set forth in his petition, recorded in the said office on the 10th day of October, 1855.

2306. And Enrico Angelo Ludovico Negretti and Joseph Warren Zambra, both of Hatton-garden, in the city of London, Meteorological Instrument Makers, have given the like notice in respect of the invention of "improvements applicable to self-registering gauges, thermometers, barometers, and other mercurial meteorological instruments."

As set forth in their petition, recorded in the said office on the 15th day of October, 1855.

2372. And William Shears, of Bankside, Southwark, has given the like notice in respect of the invention of "an improvement in cases or magazines for gunpowder or other explosive preparations or compounds."

2374. And Alfred Vincent Newton, of the Office for Patents, 66, Chancery-lane, in the county of Middlesex, Mechanical Draughtsman, has given the like notice in respect of the invention of "improvements in machinery for making rope and cordage."—A communication.

As set forth in their respective petitions, both recorded in the said office on the 23rd day of October, 1855.

2396. And Joseph Charles Frederick Baron de Kleinsorgen, of No. 3, Sidmouth-street, in the county of Middlesex, has given the like notice in respect of the invention of "an improved variation and azimuth compass."

As set forth in his petition, recorded in the said office on the 27th day of October, 1855.