

in respect of the invention of "certain improvements in machinery or apparatus for drawing and spinning wool or wool mixed with other fibrous substances."

As set forth in their petition, recorded in the said office on the 13th day of April, 1855.

1007. And Samuel Roberts, of Hull, Smith, has given the like notice in respect of the invention of "improvements in steam engines."

As set forth in his petition, recorded in the said office on the 5th day of May, 1855.

1135. And Edward Holmes Bennett, of Birmingham, in the county of Warwick, Manufacturer, has given the like notice in respect of the invention of "improvements in roasting jacks."

As set forth in his petition, recorded in the said office on the 21st day of May, 1855.

1173. And George Walker Muir, of Glasgow, in the county of Lanark, and Matthew Gray, of Bonhill, in the county of Dumbarton, Scotland, Engineers; have given the like notice in respect of the invention of "improvements in admitting and regulating the admission of air to furnaces."

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

1189. And Auguste Paillard Jaccard, of Sainte Croix, Switzerland, Watchmaker, has given the like notice in respect of the invention of "an improved independent centre seconds movement for watches."—A communication.

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

1210. And Samuel Rowlands, of Birmingham, in the county of Warwick, Saddler, has given the like notice in respect of the invention of "a new or improved instrument or apparatus to be used for purifying or otherwise treating gas."—A communication.

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

1225. And Etienne Jules Lafond, Engineer, and Count Louis Alfred de Chatauvillard, of Belleville, near Paris, France, has given the like notice in respect of the invention of "improvements in the processes of, and apparatus for, treating mineral, animal, and vegetable matters, for obtaining oils, essences, paraffine, and other similar products."

1229. And Thomas Vincent Lee, of Prospect Cottage, Dulwich, in the county of Surrey, Civil Engineer, has given the like notice in respect of the invention of "improvements in generating steam in marine and other boilers."

As set forth in their respective petitions, both recorded in the said office on the 29th day of May, 1855.

1248. And Robert Ashworth, of Rochdale, in the county of Lancaster, Engineer, and Samuel Stott, also of Rochdale, in the county of Lancaster, Cotton-Spinner, have given the like notice in respect of the invention of "certain appendages to and improvements in machinery for preparing, spinning, doubling, twisting, and winding fibrous substances."

1249. And Thomas Worsdell, of the firm of Worsdell and Evans, of Birmingham, in the county of Warwick, Engineer, has given the like notice in respect of the invention of "improvements in lifting jacks."

As set forth in their respective petitions, both recorded in the said office, on the 31st day of May, 1855.

1273. And Edward Morewood and George Rogers, of Enfield, in the county of Middlesex, have given

the like notice in respect of the invention of "improvements in coating sheets of wrought iron."

As set forth in their petition, recorded in the said office on the 4th day of June, 1855.

1300. And John Bunclie, of Springfield, Linlithgow, N.B., Chemist, has given the like notice in respect of the invention of "an improvement in bleaching resinous substances (calophane) for the manufacture of soap."

1304. And John Andrus Reynolds, of Elmira, in the State of New York, and United States of America, but now residing at the Tavistock Hotel, Covent Garden, in the county of Middlesex, Doctor of Medicine, has given the like notice in respect of the invention of "improved machinery for discharging vollies of shot."

1307. And Richard Anstey Tucker, of Lenton, in the county of Nottingham, Starch Manufacturer, has given the like notice in respect of the invention of "using the gas and smoke arising from coal or other substances during the process of combustion for fuel."

As set forth in their respective petitions, all recorded in the said office on the 7th day of June, 1855.

1310. And Peter Armand le Comte de Fontaine Moreau, of No. 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 "certain improvements in the manufacture of iron shovels."

—A communication.

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

1315. And John Sutton Nettlefold, Edward John Nettlefold, and Joseph Henry Nettlefold, of Holborn, in the county of Middlesex, have given the like notice in respect of the invention of "improvements in locks."—A communication.

1316. And Etienne Jules Lafond, Engineer, and Count Louis Alfred de Chatauvillard, of Belleville, near Paris, France, have given the like notice in respect of the invention of "improvements in apparatus for lighting."

1322. And John Greenwood, of Irwell Springs, near Bacup, in the county of Lancaster, Turkey Red Dyer, has given the like notice in respect of the invention of "improvements in purifying oils."

As set forth in their respective petitions, all recorded in the said office on the 9th day of June, 1855.

1326. And Henry Bernoulli Barlow, of the city of Manchester, Patent Agent, has given the like notice in respect of the invention of "improvements in certain parts of machines, used in slubbing and roving cotton and other fibrous materials."—A communication.

As set forth in his petition, recorded in the said office on the 11th day of June, 1855.

1342. And Charles Parker, of Dundee, in the county of Forfar, North Britain, Manufacturer, has given the like notice in respect of the invention of "improvements in weaving."

As set forth in his petition, recorded in the said office on the 12th day of June, 1855.

And notice is hereby further given, that all persons having an interest in opposing any one of such applications are at liberty to leave particulars in writing of their objections to such application, at the said Office of the Commissioners, within twenty-one days after the date of the Gazette in which this notice is issued.