

2358. And to William Oxley, of Manchester, in the county of Lancaster, Mill Furnisher, for the invention of "improvements in pickers for looms."

On their several petitions, recorded in the Office of the Commissioners on the 24th day of September, 1863.

2363. To Alfred Vincent Newton, of the Office for Patents, 66, Chancery-lane, in the county of Middlesex, Mechanical Draughtsman, for the invention of "an improved joint for the tubes of surface condensers."—A communication to him from abroad by John Van Voorst Booraem, of Jersey, in the State of New Jersey, United States of America.

2364. To Peter Spence, of Manchester, in the county of Lancaster, Manufacturing Chemist, for the invention of "improvements in the production of sulpho cyanide of ammonium, and other sulpho cyanides."

2365. To Edward Lloyd, of Dee Valley, near Corwen, in the county of Merioneth, Engineer, for the invention of "improvements in rotary engines, to be worked by water, steam, air, and other motive power."

2366. And to Mathias Schaffhauser, of Cernay, in the Department of the Upper Rhine, in the Empire of France, Manufacturer, for the invention of "improvements in the machinery for making paper tubes used in spinning manufactories."

On their several petitions, recorded in the Office of the Commissioners on the 25th day of September, 1863.

2367. To George Spill, Thomas James Briggs, and Daniel Spill, all of Hackney Wick, in the county of Middlesex, for the invention of "improvements in the manufacture of driving straps or bands, and of flexible tubes or hose."

2368. To William Tertius Rowlett, of 90, Welford-road, Leicester, in the county of Leicester, Manufacturer, for the invention of "improvements in crinolines and hooped skirts."

2369. To Richard Clarke, of Altringham, in the county of Chester, Skirt Manufacturer, for the invention of "a new application of material for covering 'crinoline,' and in the manufacture of the said material."

2370. To William Clark, of 53, Chancery-lane, in the county of Middlesex, Engineer and Patent Agent, for the invention of "an improved fabric for the production of permanent electricity applicable for wearing apparel."—A communication to him from abroad by Théodore Courant, Physician, of 29, Boulevard St. Martin, Paris.

2371. To James Spence, Engineer in Her Majesty's Dockyard, Portsmouth, for the invention of "an improved plastic composition applicable to the coating of metallic and other surfaces."

2372. To Abraham Glerup, of Copenhagen, but now residing at Jewry-street, in the city of London, for the invention of "an improved construction of gas-burner."—A communication to him from abroad by Otto Frederick Kolvig Petersen, of Copenhagen.

2374. And To William Malam, of Wulpole-street, Deptford, in the county of Kent, Civil Engineer, and William Tice, of Downham-road, Islington, in the county of Middlesex, Gas Engineer, for the invention of "improvements in apparatus for supplying gas to railway carriages and other moving structures, and in

apparatus for manufacturing and holding gas in ships and other vessels, parts of such apparatus being also applicable for manufacturing and holding gas elsewhere."

On their several petitions, recorded in the Office of the Commissioners on the 26th day of September, 1863.

2377. To Louis Joseph Joachim Jean, of Quai de l'Ecole, No. 22, Paris, in the French Empire, Gentleman, for the invention of "improvements in the construction of steam boilers, and in their fire grates."

2378. To Pierre Bourchani, of Paris, French Empire, Rue Geoffrey-Marie, 14, Gentleman, for the invention of "an improved wax-light or candle stand."

2379. To Peter Cato, of Liverpool, in the county of Lancaster, Ship Builder, for the invention of "improvements in the construction of combined iron and timber ships."

2380. To John Tertius Harlow, of Upper Saltley, near Birmingham, in the county of Warwick, Printer, and Edmund Harlow, of Balsall-heat, in the county of Worcester, Gun Maker, for the invention of "improvements in breech loading fire arms."

2381. To William Edward Gedge, of the firm of John Gedge and Son, of No. 11, Wellington-street, Strand, in the county of Middlesex, Patent Agent, for the invention of "improved apparatus for heating by means of illuminating gas."—A communication to him from abroad by Paulin Amédé Charpentier, of the Rue du Faubourg, St. Martin, Paris, France.

2382. To John Henry Johnson, of 47, Lincoln's-inn-fields, in the county of Middlesex, Gentleman, for the invention of "improvements in the manufacture of boot and shoe toe pieces or tips, and in the machinery or apparatus employed therein."—A communication from abroad by The American Shoe Tip Company, of New Haven, Connecticut, in the United States of America.

2384. And to Griffith Thomas, of No. 50, Chichester Villas, Kilburn Park, in the county of Middlesex, Builder, for the invention of "improvements in Louvre Shutters and Venetian Blinds."

On their several petitions, recorded in the Office of the Commissioners on the 28th day of September, 1863.

2385. To Francis Preston, of the city of Manchester, Engineer, for the invention of "improvements in machinery for rolling and cutting files and rasps."

2386. To Frederick George Mulholland, of No. 36, Essex-street, Strand, in the city of Westminster and county of Middlesex, Civil Engineer, for the invention of "improvements in the mode of manufacturing submarine telegraph cables, in apparatus connected therewith, and in the method or principle of laying same, and in the preparation of the several compounds described for electric insulation, and other purposes."

2387. To Sam Mendel, of the city of Manchester, in the county of Lancaster, Merchant, for the invention of "improvements in the manufacture of woven fabrics, applicable to covering telegraph wires."

2388. To Henry Haigh and Richard Heaton, of Milns Bridge, near Huddersfield, in the county of York, Dyers, for the invention of "improvements in dyeing cotton or other vegetable fibrous substances."