

775. And Louis Ambroise Michel Mouchel, of Paris, in the Empire of France, and of No. 166, Fleet-street, London, Merchant, has given the like notice in respect of the invention of "an improved method of joining pipes, tubes, and ducts."—A communication.

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

767. And Anguish Honour Augustus Durant, Esquire, of Fong Castle, Salop, has given the like notice in respect of the invention of "an improved axle and axle box for carriage wheels, shafts, axles or general bearings of machinery."

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

805. And James Lee Norton, of Holland-street, Blackfriars, has given the like notice in respect of the invention of "improvements in separating wool and other animal fibres from vegetable matters, and in drying wool and other animal fibres."

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

1104. And Edward Pellew Plenty, and William Pain, of Newbury, in the county of Berkshire, Agricultural Implement Manufacturers and Copartners, have given the like notice in respect of the invention of "an improvement in ploughs."

As set forth in their petition, recorded in the said office on the 16th day of May, 1855.

1132. And Samuel Stocker, of Brighton, in the county of Sussex, Engineer, has given the like notice in respect of the invention of "improvements in machinery and apparatus for shaping of metals, and also in such metal goods made from sheets, plates, or tubes, and also for other parts connected therewith, and for finishing the same when left by the machine or apparatus."

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

1205. And Gottlieb Neuffer, of No. 39, Finsbury-square, in the county of Middlesex, Gentleman, has given the like notice in respect of the invention of "an improved mode of producing patterns upon floor cloths, and other ornamental coverings for floors, walls, tables and other surfaces."

As set forth in his petition, recorded in the said office, on the 26th day of May, 1855.

1221. And Henry Grafton, of Rolles-buildings, Fetter-lane, in the county of Middlesex, has given the like notice in respect of the invention of "improvements in apparatus for heating and cooking."

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

1306. And Charles Constant Joseph Guffroy, Merchant, of Lille, Town in the French Empire, has given the like notice in respect of the invention of "an improved smoke-consuming apparatus."

As set forth in his petition, recorded in the said office on the 7th day of June, 1855.

1339. And Samuel Coulson, of Sheffield, Metallurgist, has given the like notice in respect of the invention of "an improvement in the preparation of sulphate of baryta, and in the manufacture of glass when sulphate of baryta is used."

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

1367. And Henry Bridgewater, of Alfred-place, Bedford-square, in the county of Middlesex, Gentleman, has given the like notice in respect

of the invention of "an improved construction of spike for railway and other purposes."

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

1374. And James Webster, of Birmingham, in the county of Warwick, Engineer, has given the like notice in respect of the invention of "a new or improved balance."

As set forth in his petition, recorded in the said office on the 16th day of June, 1855.

1379. And Louis Henri Réal, Doctor, of Paris, in the French Empire, has given the like notice in respect of the invention of "certain improvements in elastic bottoms or seatings for beds, mattresses, and seats."

1382. And Henry Bessemer, of Queen-street-place, New Cannon-street, in the city of London, Engineer, has given the like notice in respect of the invention of "improvements in screw propellers, and in the shafts and cranks by which they are driven, which improvements are also applicable generally to the shanks of marine, stationary, and locomotive steam engines."

1384. And Henry Bessemer, of Queen-street-place, New Cannon-street, in the city of London, has given the like notice in respect of the invention of "improvements in the manufacture of cast steel, and mixtures of steel and cast iron."

1386. And Henry Bessemer, of Queen-street-place, New Cannon-street, in the city of London, Engineer, has given the like notice in respect of the invention of "improvements in the manufacture of ordnance."

1388. And Henry Bessemer, of Queen-street-place, New Cannon-street, in the city of London, Engineer, has given the like notice in respect of the invention of "improvements in the manufacture of rolls or cylinders used in the lamination, shaping, and cutting of metals, in crushing ores and other substances, and in calendering, glazing, embossing, printing, and pressing."

1390. And Henry Bessemer, of Queen-street-place, New Cannon-street, in the city of London, Engineer, has given the like notice in respect of the invention of "improvements in the manufacture of railway wheels."

As set forth in their respective petitions, all recorded in the said office on the 18th day of June, 1855.

1398. And John Macintosh, of Great Ormond-street, in the county of Middlesex, has given the like notice in respect of the invention of "improvements in fuses, fusees, and matches."

As set forth in his petition, recorded in the said office on the 19th day of June, 1855.

1412. And Robert Watson Savage, of Saint James-square, in the county of Middlesex, Patent Door-spring Manufacturer, has given the like notice in respect of the invention of "improvements in single and double action swing doors."

As set forth in his petition, recorded in the said office on the 20th day of June, 1855.

1442. And Frederick William Mowbray, of Shipley, near Leeds, in the county of York, Engineer, has given the like notice in respect of the invention of "improvements in looms for weaving."

As set forth in his petition, recorded in the said office on the 23rd 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 particu-