

167. And Thomas Johnson, of Runcorn, Cheshire, in the county of Chester, Soap Manufacturer, has given the like notice in respect of the invention of "an improvement in purifying alkaline lees."

As set forth in their respective petitions, both recorded in the said office on the 20th day of January, 1857.

183. And Thomas Harris, of Regent's-park, in the county of Middlesex, Consulting Brewer, has given the like notice in respect of the invention of "improvements in apparatus for refrigerating or cooling and regulating the temperature in worts and beer, which may also be employed as condensers in distilling."

As set forth in his petition, recorded in the said office on the 21st day of January, 1857.

189. And François Alexandre Nicolas Delsarte and Elisée Valin, both of Paris, France, Gentlemen, have given the like notice in respect of the invention of "improvements in pianos and other stringed musical instruments."

As set forth in their petition, recorded in the said office on the 22nd day of January, 1857.

271. And James Thom, of Lambeth, in the county of Surrey, Mechanical Dentist, has given the like notice in respect of the invention of "improvements in the construction and mode of fixing artificial teeth."

As set forth in his petition, recorded in the said office on the 30th day of January, 1857.

314. And George White, of No. 5, Laurence Pountney-lane, Cannon-street, in the city of London, has given the like notice in respect of the invention of "improvements in dyeing and printing textile fibres and fabrics."—A communication from Mr. Charles Lanth, Chemist, of Mulhouse, France.

As set forth in his petition, recorded in the said office on the 3rd day of February, 1857.

319. And James Hamsher, of No. 16, Elizabeth-street South, Pimlico, in the county of Middlesex, Blacking Manufacturer, has given the like notice in respect of the invention of "improvements in the manufacture of blacking for polishing, softening, and preserving boots and shoes and other leathern articles."

328. And John Henry Johnson, of 47, Lincoln's-inn-fields, in the county of Middlesex, and of 166, Buchanan-street, in the city of Glasgow, North Britain, Gentleman, has given the like notice in respect of the invention of "improvements in the treatment of flax and similar textile materials."—A communication from Julian Lefebure, of Brussels, in the Kingdom of Belgium, Merchant.

As set forth in their respective petitions, both recorded in the said office on the 4th day of February, 1857.

348. And Nicholas Nomico, of Manchester, in the county of Lancaster, and George Heyes, of Bury, in the said county, have given the like notice in respect of the invention of "improvements in looms."

360. And Richard Archibald Brooman, of 166, Fleet-street, in the city of London, Patent Agent, has given the like notice in respect of the invention of "an improved method of obtaining motive power."—A communication from Gregoire Russo."

As set forth in their respective petitions, both recorded in the said office on the 7th day of February, 1857.

370. And Léon Talabot, of No. 57, Chaussée d'Antin, Paris, Gentleman, has given the like

notice in respect of the invention of "improvements in the manufacture of iron and steel."

As set forth in his petition, recorded in the said office on the 9th day of February, 1857.

388. And Thomas Fielding Johnson, of Leicester, Spinner, and John Williams, of Leicester, Mechanic, have given the like notice in respect of the invention of "improvements in screw gill machinery for preparing wool and other fibrous materials."

As set forth in their petition, recorded in the said office, on the 10th day of February, 1857.

404. And John Macintosh, of Euston-square, in the county of Middlesex, has given the like notice in respect of the invention of "improvements in the manufacture and discharge of projectiles."

As set forth in his petition, recorded in the said office on the 11th day of February, 1857.

414. And Isaac Blackburn, of Islington, in the county of Middlesex, Engineer, and Robert Blackburn, of the city of Edinburgh, Engineer, have given the like notice in respect of the invention of "improvements in engines or implements to be employed in agriculture, applicable also to the transporting of heavy bodies to the traction of carriages, and to the conveyance of passengers."

416. And William Edward Newton, of the Office for Patents, 66, Chancery-lane, in the county of Middlesex, Civil Engineer, has given the like notice in respect of the invention of "improved machinery for turning articles of irregular forms in the direction of their length."—A communication.

420. And Thomas Wingate, of Glasgow, in the county of Lanark, North Britain, Engineer, has given the like notice in respect of the invention of "improvements in screw propellers and in adjusting the same."

As set forth in their respective petitions, all recorded in the said office on the 12th day of February, 1857.

421. And Charles Wye Williams, of Liverpool, in the county palatine of Lancaster, Gentleman, has given the like notice in respect of the invention of "improvements in increasing the draught and promoting the combustion of the fuel in furnaces."

435. And James Cocker, of Liverpool, in the county of Lancaster, Wire Drawer, has given the like notice in respect of the invention of "improvements in, and apparatus for, the manufacture of wire, part of which improvements is applicable to the annealing of other metallic articles."

As set forth in their respective petitions, both recorded in the said office on the 13th day of February, 1857.

441. And Josiah Firth, of Flush Mills, Heckmond-wike, in the county of York, Manufacturer, and Joseph Crabtree, of Mill Bridge, in the same county, Machine Maker, have given the like notice in respect of the invention of "improvements in power looms for weaving fancy goods."

As set forth in their petition, recorded in the said office on the 14th day of February, 1857.

451. And William Edward Wiley, of 34, Great Hampton-street, Birmingham, Pen and Pencil Manufacturer, has given the like notice in respect of the invention of "improvements in the manufacture of metal pens and pen holders."

As set forth in his petition, recorded in the said office on the 16th day of February, 1857.

And notice is hereby further given, that all persons having an interest in opposing any one