

3525. And Joseph Mitchell, of Millbank-street, Westminster, Architect, has given the like notice in respect of the invention of "a new or improved cretaceous hydro-carbon fuel."

As set forth in his petition, recorded in the said office on the 25th day of November, 1872.

3555. And Edward Whitehall, of Thorneywood-lane, near Nottingham, in the county of Nottingham, Machinist, has given the like notice in respect of "improvements in apparatus for uniting parts of looped fabrics."

As set forth in his petition, recorded in the said office on the 19th day of December, 1872.

3870. And Henry Kesterton, of Park-road, Mosely, near Birmingham, has given the like notice in respect of the invention of "improvements in the construction of steam boilers."

As set forth in his petition, recorded in the said office on the 20th day of December, 1872.

3898. And Thomas Symes Prideaux, of 7, Eardley-crescent, West Brompton, in the county of Middlesex, has given the like notice in respect of the invention of "improvements in apparatus for regulating the supply of air to furnaces."

3909. And Seth Metcalf, of Preston, in the county of Lancaster, Spinner, has given the like notice in respect of the invention of "improvements in self acting mules for spinning and doubling." As set forth in their respective petitions, both recorded in the said office on the 24th day of December, 1872.

9. And Charles Godfrey Gumpel, of No. 49, Leicester-square, in the county of Middlesex, has given the like notice in respect of the invention of "improvements in apparatus for lowering and letting go ships' boats."

18. And John Henry Johnson, of 47, Lincoln's-inn-fields, in the county of Middlesex, Gentleman, has given the like notice in respect of the invention of "improvements in spinning machinery."—A communication to him from abroad by Oliver Pearl and Joseph P. Battles, both of Lawrence, in the State of Massachusetts, United States of America.

As set forth in their respective petitions, both recorded in the said office on the 1st day of January, 1873.

53. And Henry Kesterton, of Park-road, Mosely, near Birmingham, has given the like notice in respect of the invention of "improvements in the manufacture of rolled tubes, bars, and plates."

54. And Henry Kesterton, of Park-road, Mosely, near Birmingham, has given the like notice in respect of the invention of "improvements in the construction of metal telegraph posts."

As set forth in their respective petitions, both recorded in the said office on the 4th day of January, 1873.

131. And Edward Alfred Cowper, of 6, Great George-street, Westminster, Civil Engineer, has given the like notice in respect of the invention of "improvements in machinery for sewing a sole onto a boot or shoe."

133. And William Borthwick Smith and James Starley, both of St. Agnes Works, Coventry, in the county of Warwick, have given the like notice in respect of the invention of "improvements in sewing machinery."

As set forth in their respective petitions, both recorded in the said office on the 18th day of January, 1873.

145. And George William Bentley and Ralph Frederick Garth, of London, in the county of

Middlesex, Merchants, have given the like notice in respect of the invention of "improvements in and in apparatus for treating hides, skins, wool, hair, cotton, waste, and seeds."

As set forth in their petition, recorded in the said office on the 14th day of January, 1873.

205. And Miles Williams, of the Lion Oil Works, Wigan, in the county of Lancaster, has given the like notice in respect of the invention of "improvements in the manufacture of gas."

As set forth in his petition, recorded in the said office on the 17th day of January, 1873.

215. And Jonas Nichols, of St. Mary-street, Southampton, Hants, Builder, has given the like notice in respect of the invention of "improved apparatus for ventilating water closets, a part of which improvements is applicable to other useful purposes."

As set forth in his petition, recorded in the said office on the 18th day of January, 1873.

253. And Henry Kesterton, of Park-road, Mosely, near Birmingham, has given the like notice in respect of the invention of "improvements in the construction of steam boilers."

254. And Ezra Riley, of Pontnewynydd, in the county of Monmouth, Iron Works Manager, and William Thomas Henley, of North Woolwich, in the county of Essex, Telegraphic Engineer, have given the like notice in respect of the invention of "improvements in puddling furnaces and in apparatus and appliances connected therewith."

259. And George Haseltine, of the "International Patent Office," Southampton-buildings, London, Doctor of Laws, has given the like notice in respect of the invention of "an improved method of and apparatus for dressing and furrrowing mill-stones."—A communication to him from abroad by Seth Dean, of La Crosse, Wisconsin, United States of America.

As set forth in their respective petitions, all recorded in the said office on the 22nd day of January, 1873.

270. And Sir William Fairbairn, of Manchester, in the county of Lancaster, Baronet, and Thomas Beeley, of the Hyde Junction Iron Works, Hyde, in the county of Chester, Engineer, have given the like notice in respect of the invention of "improvements in steam boilers."

272. And William Eli Sudlow, of Oldham, in the county of Lancaster, Engineer, has given the like notice in respect of the invention of "improvements in the construction of steam engines."

As set forth in their respective petitions, both recorded in the said office on the 23rd day of January, 1873.

287. And Peter Brotherhood, of No. 15, Elgin-road, Notting Hill, in the county of Middlesex, has given the like notice in respect of the invention of "improvements in applying steam power directly to centrifugal, and other rapidly revolving machines, and apparatus therefor."

289. And George Gibson and Josias Vowell, both of the town of Sunderland, in the county of Durham, Engineers, have given the like notice in respect of the invention of "improvements in governors for regulating and controlling the speed of steam and other engines."

As set forth in their respective petitions, both recorded in the said office on the 24th day of January, 1873.