3288. And Henry Harrison, of Killenaule, in the county of Tipperary, Ireland, Mining Engineer, has given the like notice in respect of the invention of "improvements in the manufacture of artificial or prepared fuel from anthracite dust or 'culm,' or from other coal dust, and in apparatus employed in such manufacture."

As set forth in his petition, recorded in the said office on the 6th day of November, 1872.

- 3300. And George Henry Carne Hedley, William Smith, and Tom Abercrombie Hedley, all of No. 19, Salisbury-street, Strand, London, have given the like notice in respect of the invention of "improvements in the manufacture and purification of gas, and in the apparatus employed therein and connected therewith."
- 3301. And Friedrich Hermann Wilke, of Chemnitz, in the Kingdom of Saxony, Manufacturer, has given the like notice in respect of the invention of "improvements on power looms."
 As set forth in their respective petitions, both recorded in the said office on the 7th day of November, 1872.
- 3314. And Henry Brooks, of No. 31, Cumberland-market, Regent's Park, and No. 138, Hampstead-road, both in the county of Middlesex, has given the like notice in respect of the invention of "an improvement in music stools or chairs, which improvement is also applicable to other seats and articles of furniture, the height of which is required to be variable."—A communication to him from abroad by Gustave Henry Ullmann, of Rue de la Cloche, Calais, in the Republic of France.
- 3319. And Robert Smith, of Sheffield, in the county of York, has given the like notice in respect of the invention of "improvements in steam generators."

As set forth in their respective petitions, both recorded in the said office on the 8th day of November, 1872.

- **3324.** And Robert John Lees, of Glossop, in the county of Derby, Manufacturer, and James Henry Garforth, of Dukinfield, in the county of Chester, Engineer, have given the like notice in respect of the invention of "improvements in fuel economisers or apparatus for heating the feed water of steam generators."
- 3335. And Charles de Sainte Maric, of Porte Ste. Marie, in the Departement of Lot et Garonne (France), Doctor, has given the like notice in respect of the invention of "an improved process of tanning hides and skins."
- 3336. And Peter Newall and James Barker, of Warrington, in the county of Lancaster, Millwrights and Engineers, have given the like notice in respect of the invention of "an improved steam traversing leather roller for butts, bends, bellies, and heads."

As set forth in their respective petitions, all recorded in the said office on the 9th day of November, 1872.

- 3341. And Thomas William Kennard, of 13, Albert Mansions, Victoria-street, Westminster, Civil Engineer, has given the like notice in respect of the invention of "an improved method and apparatus for indicating the heighth of the water in steam boilers."
- 3343. And Alexander Barr, of Glasgow, in the county of Lanark, North Britain, Plumber and Hydraulic Engineer, has given the like notice in respect of the invention of "improvements in motive power engines to be worked by water."

- 3345. And Edwin Cogswell, Nathaniel Wilkins, and James Benjamin Wilkins, all of Trowbridge, in the county of Wilts, have given the like notice in respect of the invention of "an improvement in fulling machines."
- 3346. And Richard Hanson, of Halifax, in the county of York, Engineer, has given the like notice in respect of the invention of "improvements in steam engines."
- 3347. And William Purvis Wilson, of 28, Dukestreet, in the city of Westminster, has given the like notice in respect of the invention of "improvements in apparatus used in the manufacture of gas, which improvements are also applicable to other purposes."
- 3351. And Thomas Shutt, of Birmingham, in the county of Warwick, Iron Founder, and Edgar Brooks, of Birmingham aforesaid, Manufacturer, have given the like notice in respect of the invention of "improvements in apparatus for economizing fuel."
- 3353. And Peter Brimelow, of Accrington, in the county of Lancaster, has given the like notice in respect of the invention of "improvements in warping or beaming mechanism."
- 3354. And Falconer Macken, of Chancery-lane, in the county of Middlesex, Civil Engineer, has given the like notice in respect of the invention of "improvements in machinery or apparatus for preparing and spinning wool and other fibrous substances."—A communication to him from abroad by Ferdinand Spineux, of Liége, in the Kingdom of Belgium.
- 3355. And Henry Young Darracott Scott, of Ealing, in the county of Middlesex, Major-General, C.B., has given the like notice in respect of the invention of "improved apparatus to be used in the treatment of sewage deposits, and other like substances."

As set forth in their respective petitions, all recorded in the said office on the 11th day of November, 1872.

- 3360. And Edward Primerose Howard Vaughan, F.C.S., of 54, Chancery-lane, in the county of Middlesex, Patent Agent, has given the like notice in respect of the invention of "improvements in the mariner's compass."—A communication to him from abroad by Lucien Ripamonti and Daniel Ripamonti, residing at Paris, in the Republic of France.
- 3367. And Henry Clarke Ash, of 315, Oxfordstreet, in the county of Middlesex, has given the like notice in respect of the invention of "improvements in ice safes."

As set forth in their respective petitions, both recorded in the said office on the 12th day of November, 1872.

- 3376. And James Buchanan, junior, of Liverpool, in the county of Lancaster, Engineer, has given the like notice in respect of the invention of "improvements in, and connected with, centrifugal drying and cleaning machines."
- 3384. And Charles Henry Murray, of Lomanstreet, in the borough of Southwark, Machinist, has given the like notice in respect of the invention of "improvements in chain pumps."

As set forth in their respective petitions, both recorded in the said office on the 13th day of November, 1872.

3405. And Joseph Ré, of Turin (Italy), resident at Paris, Rue de l'Université, No. 2, has given the like notice in respect of the invention of "improvements in machinery for manufacturing horse shoes."—A communication from Vittore Vezzoli, resident at Milan (Italy), Corso Portovenezia, 34.

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