408. And William James Matthias and Thomas Bailey, of Clerkenwell, in the county of Middlesex, Clock Makers, have given the like notice in respect of the invention of " improvements in clocks and watches."

As set forth in their petition, recorded in the said

office on the 15th day of October, 1852. 435. And John Goodman, of Hazel-grove, in the county of Chester, Doctor of Medicine, has given the like notice in respect of the invention of " an improved fountain pen."

As set forth in his petition, recorded in the said office on the 19th day of October, 1852. 455. And Auguste Edouard Loradoux Bellford,

- of 16, Castle-street, Holborn, in the city of London, Patent Agent, has given the like notice in respect of the invention of "improvements in cocks or taps."-A communication.
- 462. And Jacob Tilton Slade, of Pall-mall, in the county of Middlesex, Gentleman, has given the like notice in respect of the invention of "an improved hoisting apparatus."

As set forth in their respective petitions, both recorded in the said office on the 20th day of October, 1852.

538. And Alfred Charles Hervier, Civil Engineer, of Paris, in the Republic of France, and of 4, South-street, Finsbury, London, has given the like notice in respect of the invention of "an improvement in the application of centrifugal force to propelling on water." As set forth in his petition, recorded in the

said office on the 27th day of October, 1852.

828. And Michael Leopold Parnell, of Little Queen Street, Holborn, in the county of Middlesex, Lock Manufacturer, has given the like notice in respect of the invention of "an improvement in the construction of box staples and striking plates."

As set forth in his petition, recorded in the said office on the 23rd day of November, 1852.

967. And Richard Archibald Brooman, of the firm of Robertson, Brooman and Company, of 166, Fleet-street, in the city of London, Patent Agents, has given the like notice in respect of the invention of "improvements in saw and saw mills."-A communication.

As set forth in his petition, recorded in the said

office on the 6th day of December, 1852. 1075. And Charles Barlow, of Chancery-lane, London, has given the like notice in respect of the invention of "improvements in bleaching, purifying, and concentrating sulphuric acid, parts of which invention are applicable to evaporating other liquids."

As set forth in his petition, recorded in the said office on the 16th day of December, 1852.

- 1189. And Benjamin Glorney, of Mardyke Mills, near Dublin, in the Kingdom of Ireland, Miller and Manufacturer, has given the like notice in respect of the invention of "improvements in obtaining and applying motive power." As set forth in his petition, recorded in the said office on the 29th day of December, 1852.
- 21. And Jean Baptiste Pascal, of Lyons, in the Empire, of France, and of 16, Castle-street, Holborn, in the county of Middlesex, has given the like notice in respect of the invention of " improvements in obtaining motive power."

As set forth in his petition, recorded in the said office on the 5th day of January, 1853.

64. And Michael Fitch, of Chelmsford, in the county of Essex, Patent Salt Manufacturer, has given the like notice in respect of the invention of "improvements in ovens."

As set forth in his petition, recorded in the said office on the 10th day of January, 1853.

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- 69. And Joseph Beattie, of Lawn-place, South Lambeth, in the county of Surrey, Engineer, has given the like notice in respect of the invention of "certain improvements for economising fuel in the generation and treating of steam.
- 74. And Thomas Cottrill, of Westbromwich, in the county of Stafford, has given the like notice in respect of the invention of "improvements in the manufacture of certain salts of soda."

As set forth in their respective petitions, both recorded in the said office on the 11th day of January, 1853.

88. And Frederick Lawrence and Alfred Lawrence, of the City Iron Works, Pitfield-street, Old-street-road, in the county of Middlesex, have given the like notice in respect of the invention of "improvements in sluices and lock gates."

As set forth in their petition, recorded in the said

office on the 12th day of January, 1853. 96. And John Walker Wilkins, of Hampstead, in the county of Middlesex, Electric Telegraph Engineer, has given the like notice in respect of the invention of "improvements in electric telegraphs and in the instruments used in connection therewith."

As set forth in his petition, recorded in the said office on the 13th day of January, 1853.

- 103. And James Stewart Kincaid, of Dublin, Gentleman, has given the like notice in respect of the invention of "improvements in ascertaining and registering the number of persons entering or quitting omnibuses or other vehicles or vessels, which improvements are applicable in whole or in part, to buildings or other places."
- 108. And Peter Alexander Halkett, of Richmondhill, in the county of Surrey, Lieutenant in the Royal Navy, has given the like notice in respect of the invention of "an improved construction of inkstand."

As set forth in their respective petitions, both recorded in the said office on the 15th day of January, 1853.

11). And Thomas Cropper Ryley, of Haigh Foundry, near Wigan, in the county of Lan-caster, Engineer, and Edward Evans, of the same place, Engineer, have given the like notice in respect of the invention of "certain improvements in the construction of wrought iron wheels, to be used upon railways or for other purposes, and in the machinery or appa-ratus connected therewith."

117. And Henry Henson Henson and William Frederick Henson, both of Hampstead, in the county of Middlesex, Civil Engineers, have given the like notice in respect of the invention of "improvements in signallizing on railways, and in the apparatus used therein."

As set forth in their respective petitions, both recorded in the said office on the 17th day of January, 1853.

125. And Peter Fairbairn, of Leeds, in the county of York, Machinist, and Samuel Renny Mathers, of Leeds aforesaid, Flax Spinner, have given the like.notice in respect of the invention of "certain improvements in machinery for drawing the sliver and rove of flax, hemp and tow.'

As set forth in their petition, recorded in the said office on the 18th day of January, 1853.

- 129. And William Vincent, of 195, Brick-lane. Spitalfields, in the county of Middlesex, of the firm of Noakes and Vincent, has given the like notice in respect of the invention of "improvements in cocks or taps.
- 131. And Joseph Rock Cooper, of Birmingham,

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