2362. And Henry Offergeld, of Eilendorf, near Aix-la-Chapelle, Mechanician, has given the like notice in respect of the invention of "improvements in drums and apparatus connected therewith for giving motion to shafts."

2364. And Thomas Robinson, of Saint Helens, Lancashire, Iron Founder, has given the like notice in respect of the invention of "improvements in machinery for packing soda ash and other matters or substances in casks and other vessels."

As set forth in their respective petitions, all recorded in the said office on the 29th day of September, 1860.

2376. And Robert Whittam, of Accrington, in the county of Lancaster, Engraver, has given the like notice in respect of the invention of "improvements in pentagraph machines used for engraving metal rollers or cylinders employed in printing calicocs and other surfaces."
As set forth in his petition, recorded in the said

office on the 2nd day of October, 1860.

2390. And Joseph Bower and David Farrar Bower, both of Hunslet, in the county of York, Chemists, have given the like notice in respect of the invention of "an improvement in the manufacture of iron and cast steel."

As set forth in their petition, recorded in the said office on the 3rd day of October, 1860.

2411. And William MacNaught, of Manchester, in the county of Lancaster, Engineer, has given the like notice in respect of the invention of "certain improvements in steam engines."

As set forth in his petition, recorded in the said office on the 5th day of October, 1860.

2421. And William Edward Newton, of the Office for Patents, 66, Chancery-laue, in the county of Middlesex, Civil Engineer, has given the like notice in respect of the invention of "improvements in knitting machinery, and in the mode of operating the same."—A communication to him from abroad by the McNary Knitting Machine Company, of the city of New York.

2424. And Arthur Sarjeant, of Peckham, in the county of Surrey, Surgeon, has given the like notice in respect of the invention of "an

improvement in malt liquors."

2425. And William Yates, of Bromley, in the county of Middlesex, Engineer, has given the like notice in respect of the invention of "improvements in steam boiler and other furnaces, and in apparatus connected therewith."

As set forth in their respective petitions, all recorded in the said office on the 6th day of October, 186.

2433. And John Adams Knight, of the International Patent Agency, No. 4, Symond's Inn, Chancery-lane, in the county of Middlesex, has given the like notice in respect of the invention of "improved lathe for ribbon-looms."—A communication to him from abroad by Etienne Calonnier-Peyron, of St. Etienne, in the Department of the Loire, France, Manufacturer."

As set forth in his petition, recorded in the said office on the 8th day of October, 1860.

2446. And Edward Worthington, of the city of Manchester, in the county of Lancaster, Gentleman, and Robert Mills, of Rochdale, in the said county, Engineer, have given the like notice in respect of the invention of "improvements in apparatus for preventing the retrogression of railway carriages on inclines."

As set forth in their petition, recorded in the said office on the 9th day of October, 1860.

2476. And Thomas Wilson, of Birmingham, in the county of Warwick, Engineer, has given the like notice in respect of the invention of "improvements in paper files or holders."

2481. And John Coleman, junior, of Woburn, in the county of Bedford, Farm Bailiff, has given the like notice in respect of the invention of "improved apparatus for raising and stacking straw and other agricultural produce."

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

October, 1860.

2486. 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 "an improved fastening for window shutters and blinds."—A communication to him from abroad by Augustus Reeve, of Allowaystown, Salem county, State of New Jersey, in the United States of America.

As set forth in his petition, recorded in the said office on the 12th day of October, 1860.

2491. And Mary Strang, otherwise Hutchison, of Glasgow, in the county of Lanark, North Britain, Widow, Executrix, dative qua relict of George Hutchison, sometime Merchant, of the same place, has given the like notice in respect of the invention of "improvements in the manufacture of lubricating oil" (the said George Hutchison was at the time of his death the first and true inventor thereof).

As set forth in her petition, recorded in the said office on the 13th day of October, 1860.

2509. And Isaac Merrit Singer, of New York, in the United States of America, Gentleman, has given the like notice in respect of the invention of "improvements in the construction and fitting of steam vessels."

2511. 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 "improvements in tools or machines for the manufacture of certain kinds of metallic tubes."—A communication to him from abroad by Felix Richard, of Paris, in the Empire of France.

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

October, 1860.

2558. And Joseph Burch, of Crag, near Macclesfield, in the county of Chester, Engineer, has given the like notice in respect of the invention of "improvements in the construction of boilers for generating steam and other heating purposes."

As set forth in his petition, recorded in the said office on the 19th day of October, 1860.

2605. And Henry Cook, of Cheetham-hill, "Innchester, in the county of Lancaster, Gentleman, has given the like notice in respect of the invention of "an improvement in the manufacture of crinoline."

As set forth in his petition, recorded in the said office on the 25th day of October, 1860.

2638. And Thomas Wilson, of Birmingham, in the county of Warwick, Engineer, has given the like notice in respect of the invention of "improvements in moveable spanners or screw wrenches."

As set forth in his petition, recorded in the said office on the 29th day of October, 1860.