3036. And Robert Taylor and Mark Duckers, both of Whitefield, in the county of Lancaster, have given the like notice in respect of the invention of "improvements in the construction of looms for weaving checks and other similar fabrics."

As set forth in their respective petitions, both recorded in the said office on the 15th day of October, 1872.

3057. And James John Shedlock, of 1, Ellenboro'road, Upper Holloway, in the county of Middlesex, Engineer, has given the like notice in respect of the invention of "improvements in apparatus for the treatment of hydro-carbon gases and vapours for illuminating and heating purposes."

As set forth in his petition, recorded in the said office on the 16th day of October, 1872.

3075. And Gustave Fourquier and Octave Triquet, Umbrella Manufacturers, both of No. 82, Boulevard Sébastopol, Paris, France, have given the like notice in respect of the invention of "improvements in the manufacture of umbrellas."

3080. And Henry Bethell, of Victoria-street, in the city of Westmiuster, Brewer, has given the like notice in respect of the invention of "improvements in the treatment of beer, in order to prevent and remove acidity.

As set forth in their respective petitions, both recorded in the said office on the 18th day of October, 1872.

3089. And Robert Griffiths, of Rhual Issa, Mold, in the county of Flint, Engineer, and William Busby, of Huyton Park, near Liverpool, in the county of Lancaster, have given the like notice in respect of the invention of "improved means and apparatus for ascertaining and indicating the number of passengers who travel by public conveyance, the distance they travel, and the amount of the fares they pay.

3091. And Alexander McNeil Greig, No. 107, Adrian-terrace, West Brompton, in the county of Middlesex, Plumber, has given the like notice in respect of the invention of "improvements in apparatus applicable to water closets and drains.

3093. And Robert Walker, of 4, Westminster Chambers, Victoria-street, Westminster, in the county of Middlesex, Contractor, Agent, and Inventor, has given the like notice in respect of the invention of "a new mode or method of applying atmospheric gas, spirituous vapour, or gas and impregnated combustible vapour or gas as a heating medium for the generation of steam or other purposes."

As set forth in their respective petitions all recorded in the said office on the 19th day of October, 1872.

3123. And John Keats, of London Mills, Leek, in the county of Stafford, Boot and Shoe Manufacturer, has given the like notice in respect of the invention of "improvements in screw drivers.'

As set forth in his petition, recorded in the said office on the 22nd day of October, 1872.

3136. And Fairfax Oddy, of Bradford, in the county of York, Engineer, has given the like notice in respect of the invention of "improved apparatus to be employed for utilizing exhaust steam for warming buildings and railway car

riages, heating air, and other like uses."
3137. And Arthur Nicholls, of Barnsbury-road,
Islington, in the county of Middlesex, Scientific Instrument Manufacturer, has given the like notice in respect of the invention of "improve-

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ments in hydrostatic and certain other scientific instruments."

3141. And Joshua Womersley, of Norwich, in the county of Norfolk, has given the like notice in respect of the invention of "improvements in the manufacture of wooden boxes, and in machinery employed therein."

As set forth in their respective petitions, all recorded in the said office on the 23rd day of Octo-

3196. And John Henry Johnson, of 47, Lincoln'sinn-fields, in the county of Middlesex, Gentleman, has given the like notice in respect of the invention of "improvements in machinery or apparatus for spinning flax, hemp, phormium tenax, and other like fibrous substances."-A communication to him from abroad by La Société Magnier Pouilly Brunet et Cie., and Gustave Prévost, of Paris, in the Republic of France.

As set forth in his petition, recorded in the said office on the 28th day of October, 1872.

3226. And William Edward Laycock, of Portobello-place, Sheffield, in the county of York, has given the like notice in respect of the invention "improvements in machines for cutting screws."—A communication to him from abroad by James M. Carpenter, of Pawtucket, in the State of Rhode Island, in the United States of

As set forth in his petition, recorded in the said office on the 31st day of October, 1872.

3294. And Charles Toft, of Gravelly Hill, in the county of Warwick, Modeller, has given the like notice in respect of the invention of "a new or improved mode or contrivance for holding or suspending the lids or covers of vegetable dishes, which is applicable also to other covered vessels."

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

3306. And Henry Page, of Market-buildings, Mincing-lane, in the city of London, Merchant, has given the like notice in respect of the invention of "improvements in the manufacture of paper pulp or half stuff."

As set forth in his petition, recorded in the said office on the 7th day of November, 1873.

3323. And Alexander Melville Clark, of 53, Chancery-lane, in the county of Middlesex, Patent Agent, has given the like notice in respect of the invention of "improvements in the manufacture of stearic acid."—A communication to him from abroad by Edouard Deiss, of Marseilles, France.

As set forth in his petition, recorded in the said

office on the 8th day of November, 1872. 3402. And Daniel Kemp West and Walter West, both of Crown-place, Kentish Town-road, in the county of Middlesex, Civil Engineers, have given the like notice in respect of the invention of "improvements in apparatus for pressing cotton and other materials, and for securing bales, part of which invention is applicable to other machinery."

As set forth in their petition, recorded in the said office on the 15th day of November, 1872.

3477. Peter Jensen, of 89, Chancery-lane, in the county of Middlesex, Engineer and Patent Agent, has given the like notice in respect of the invention of "improvements in the manufacture of steel."-A communication to him from abroad by Thomas Brooks, of Minerva, in the county of Stark, and State of Ohio, in the United States of America.

As set forth in his petition, recorded in the said office on the 21st day of November, 1872.