

3986. And Joseph Richard Atha, of Ackworth, Professor of Music, and John Terry, of Normanton, both in the county of York, have given the like notice in respect of the invention of "an improved method or means for facilitating the teaching of the piano forte and similar keyed instruments."

As set forth in their respective petitions, all recorded in the said office on the 16th day of November, 1875.

3989. And John Bowling, of 2 Saint Michael's House, Saint Michael's Alley, Cornhill, in the city of London, Manufacturing Chemist, has given the like notice in respect of the invention of "improvements in filter-presses."

3991. And Duncan McGregor, of Glasgow, in the county of Lanark, North Britain, Chronometer Maker and Optician, has given the like notice in respect of the invention of "an improved instrument for directly verifying compass indication."

3992. And Thomas Morison, of Glasgow, in the county of Lanark, North Britain, Mechanic, has given the like notice in respect of the invention of "improvements in washing machines."

As set forth in their respective petitions, all recorded in the said office on the 17th day of November, 1875.

4064. And Louis Joseph Roucou, of Birmingham, in the county of Warwick, has given the like notice in respect of the invention of "an improved liquid compound or composition for bronzing copper, brass, zinc, and other metals, and for preventing the discolouring of gold, silver, and other metals."

4065. And Antoine Pothetos, Medical Doctor, of the Island of Naxos, in the Kingdom of Greece, but at present of No. 6, Southampton-buildings, Holborn, in the county of Middlesex, has given the like notice in respect of the invention of "improvements in apparatus for and in the means of raising water."

As set forth in their respective petitions, both recorded in the said office on the 23rd day of November, 1875.

4065. And Alfred Gilmore, of Tandragee, in the county of Armagh, Ireland, has given the like notice in respect of the invention of "an improved drag or brake for the bobbins on spinning frames."

As set forth in his petition, recorded in the said office on the 25th day of November, 1875.

4126. And John Michael Butt, of Kingsholm, and John Herring, of Newmarket, both in the city of Gloucester, have given the like notice in respect of the invention of "improvements in apparatus used in the purification of gas."

4127. And Dwight Foster Cameron, of Chicago, Illinois, United States of America, now of No. 8, Southampton-buildings, London, has given the like notice in respect of the invention of "improvements in steam boiler and other furnaces for the combustion of coal and similar fuel."—A communication to him from abroad by Horatio M. Smith, Moses W. Lester, and Franklin Lester, all of Chicago, Illinois, United States of America.

As set forth in their respective petitions, both recorded in the said office on the 27th day of November, 1875.

4263. And George Scott, of Glasgow, in the county of Lanark, North Britain, has given the like notice in respect of the invention of "a

new or improved furnace to be used in the manufacture of glass."

As set forth in his petition, recorded in the said office on the 8th day of December, 1875.

4279. And Daniel Mills, of Brooklyn, New York, United States of America, now of Aston, Birmingham, in the county of Warwick, Mechanical Engineer, has given the like notice in respect of the invention of "improvements in sewing-machinery for the manufacture of boots and shoes."

As set forth in his petition, recorded in the said office on the 9th day of December, 1875.

4366. And John Inray, of No. 20, Southampton-buildings, Chancery-lane, in the county of Middlesex, has given the like notice in respect of the invention of "improvements in the treatment of meat for its preservation and preparation as food."—A communication to him from abroad by Jules Armengaud, of Boulevard de Strasbourg, Paris, France.

As set forth in his petition, recorded in the said office on the 16th day of December, 1875.

3. And Robert Boyle, of Glasgow, in the county of Lanark, North Britain, Ventilating Engineer, has given the like notice in respect of the invention of "improvements in connection with the boiler furnaces of steam ships or vessels for ventilating the vessel, preventing smoke, cooling the stoke-hole, and economising fuel."

5. And Stenhouse Bairnsfather, Gentleman, and Richard Robert Harper, Electric Telegraph Engineer, both of No. 19, Salisbury-street, Strand, London, and 3, York-buildings, Dale-st., Liverpool, have given the like notice in respect of the invention of "improvements in signalling apparatus for railways, and in the mode or method of applying and working the same."

7. And Frederick Edward Blackett Beaumont, of No. 2, Westminster-chambers, Victoria-street, in the county of Middlesex, has given the like notice in respect of the invention of "improvements in motor engines worked by compressed air or other elastic fluid under high pressure."

As set forth in their respective petition, all recorded in the said office on the 1st day of January, 1876.

31. And Thomas Henry Johns, of Newport, in the county of Monmouth, Mechanical Engineer, has given the like notice in respect of the invention of "improvements in apparatus for raising or forcing beer and other liquids."

43. And John Leeming, of the firm of Messieurs John Leeming & Son, of Bradford, in the county of York, Machine Maker, and John Whyte, of the city of Glasgow, Machinery Agent, have given the like notice in respect of the invention of "improvements in looms for weaving."

As set forth in their respective petitions, both recorded in the said office on the 4th day of January, 1876.

76. And Hamilton Geary, of Woolwich, in the county of Kent, a Captain in the Royal Artillery, has given the like notice in respect of the invention of "improvements in effecting the combustion of certain fuels for the generation of steam."

79. And Hazelton Robson Robson, of Glasgow, in the county of Lanark, North Britain, Engineer, has given the like notice in respect of the invention of "improvements in steam boilers."

As set forth in their respective petitions, both recorded in the said office on the 7th day of January, 1876.