405. And William Robert Lake, of the firm of Haseltine, Lake, & Co., Patent Agents, Southampton-buildings, London, has given the like notice in respect of the invention of "an improved method of combining earthy or mineral substances with vegetable substances." - A communication to him from abroad by Alonzo Hitchcock, of the city and State of New York, United States of America.

As set forth in his petition, recorded in the said office on the 7th day of February, 1872.

437. 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 apparatus for propelling vessels."—A communication to him from abroad by William Condell, of the city, county, and State of New York, United States of America.

As set forth in his petition, recorded in the said office on the 10th day of February, 1872.

799. And Martin Benson, of No. 9, Southamptonbuildings, London, has given the like notice in respect of the invention of "improvements in washing, cleansing, and purifying petroleum and other kinds of oil, and in the apparatus for performing the same."-A communication to him from abroad by Henry Francis Honell, of Saint Catherine, in the county of Lincoln, Province of Ontario, Canada.

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

835. And Natale Prada, of Trebbin, near Berlin, in the Kingdom of Prussia (residing temporarily in New Bridge-street, in the city of London), Chemist, has given the like notice in respect of the invention of "improvements in preserving animal substances, and in agents for the purpose."-Partly the result of his own invention, and partly a communication to him from abroad by Pietro Toninetti, residing at Trebbin aforesaid.

As set forth in his petition, recorded in the said office on the 19th day of March, 1872.

870. And Archibald Connal Stevenson, of Glasgow, in the county of Lanark, North Britain, Glass Bottle Manufacturer, has given the like notice in respect of the invention of "improvements in glass and other reverberatory furnaces."

875. And Alfred Vincent Newton, of the Office for Patents, 66, Chancery-lane, in the county of Middlesex, Mechanical Draughtsman, has given the like notice in respect of the invention of "improved means for converting a reciprocating into a rotary motion."-A communication to him from abroad by Robert McCollom Fryer, of Nashville, in the State of Tennessee, United States of America.

As set forth in their respective petitions, both recorded in the said office on the 22nd day of March, 1872.

975. And Francisco Prudencio and Joseph Francis Cotterell, both of Bath, in the county of Somerset, Soda Water Manufacturers, have given the like notice in respect of the invention of "an improved apparatus for stoppering bottles.'

As set forth in their petition, recorded in the said office on the 3rd day of April, 1872.

995. And William Edward Newton, of the Office for Patents, 66, Chancery-lane, in the county of Middlesex, Civil Engineer, has given the like nctice in respect of the invention of "improvements in packings for the working parts of loffice on the 10th day of May, 1872.

steam engines and other machinery and apparatus."-A communication to him from abroad by George Gwynn, of the city and State of New York, and George Gilbert and Chauncey Barnes, of Brooklyn, in the State of New York, United States of America.

As set forth in his petition, recorded in the said office on the 4th day of April, 1872.

1150. And Sidney Sorby, of the Priory, Denham, near Uxbridge, in the county of Middlesex, and James Colquhoun Richardson, of 6, Ray Park, Maidenhead, in the county of Berks, have given the like notice in respect of the invention of "improvements in multiple furrow ploughs."

As set forth in their petition, recorded in the said office on the 17th day of April, 1872.

1164. And Robert Griffiths, of Rhual Issa, Mold, in the county of Flint, Engineer, has given the like notice in respect of the invention of "improvements in the construction of steam ships or vessels, and in screw propellers."

As set forth in his petition, recorded in the said office on the 19th day of April, 1872.

29. And Charles George Kleberg, of Martin'slane, Cannon-street, in the city of London, Civil Engineer, has given the like notice in respect of the invention of "improvements in the manufacture of sugar and in the apparatus employed therein."—A communication to him from abroad by Nicolas Tsherikovsky, of Smela, in the Empire of Russia.

As set forth in his petition, recorded in the said office on the 24th day of April, 1872.

49. And Edmund Gardner, of No. 453, West Strand, Charing Cross, in the county of Middlesex, Lamp Manufacturer, has given the like notice in respect of the invention of "improvements in lamps to enable them to burn hydrocarbon oils."

As set forth in his petition, recorded in the said office on the 26th day of April, 1872.

1264. And William Alexander Lyttle, of the Grove, Hammersmith, in the county of Middlesex, Engineer, has given the like notice in respect of the invention of "improvements in the preparation and utilization of bituminous asphalte."

As set forth in his petition, recorded in the said office on the 27th day of April, 1872.

1341. And Anson Parsons Stephens, of Brooklyn, in the State of New York, United States of America, has given the like notice in respect of the invention of "improvements in vices for machinists and others.

As set forth in his petition, recorded in the said office on the 3rd day of May, 1872.

1379. And Richard John Edwards, of Shoreditch, in the county of Middlesex, Manufacturer, has given the like notice in respect of the invention of "improvements in the manufacture of sand, emery, and glass papers and cloths, and in the machinery and apparatus employed therein.' As set forth in his petition, recorded in the said

And Kenneth Henry Cornish, of 22, Market-street, Mayfair, London, in the county of Middlesex, has given the like notice in respect of the invention of "improvements in apparatus used for the manufacture of gas, applicable also to that employed for the distillation of paraffin and other velatile fluids."

office on the 6th day of May, 1872.

As set forth in his petition, recorded in the said