

from heavy hydrocarbons, and in apparatus for that purpose."—A communication to him from abroad by Rufus Spaulding Merrill, of Hyde Park, county of Norfolk, State of Massachusetts, United States of America.

As set forth in his petition, recorded in the said office on the 8th day of June, 1870.

1844. And William Robert Lake, of the "International Patent Office," Southampton-buildings, London, Consulting Engineer, has given the like notice in respect of the invention of "an improved machine for hulling coffee and rice."—A communication to him from abroad by Henry Thomas Pratt and John Carver Alden, both of Bridgewater, Massachusetts, United States of America.

As set forth in his petition, recorded in the said office on the 28th day of June, 1870.

1855. And Augusto Guattari, of Castellammare, in the Kingdom of Italy, but now residing at Gloucester-street, Warwick-square, in the county of Middlesex, has given the like notice in respect of the invention of "improvements in telegraphy and in apparatus to be used therefor."

As set forth in his petition, recorded in the said office on the 30th day of June, 1870.

1869. And Hubert Airy, of Flamsteed House, Greenwich, in the county of Kent, has given the like notice in respect of the invention of "improvements in ornamenting paper woven fabrics and other surfaces, and in apparatus employed therein."

As set forth in his petition, recorded in the said office on the 1st day of July, 1870.

1900. And John Henry Johnson, of 47, Lincoln's-inn-fields, in the county of Middlesex, Gentleman, has given the like notice in respect of the invention of "improvements in evaporating and boiling or concentrating liquids, and in apparatus employed therein."—A communication to him from abroad by Jean François Cail, of Paris, in the Empire of France.

As set forth in his petition, recorded in the said office on the 5th day of July, 1870.

1963. And William Goreham, of Swanscombe, in the county of Kent, has given the like notice in respect of the invention of "improvements in the manufacture of portland cement."

As set forth in his petition, recorded in the said office on the 12th day of July, 1870.

2045. And Thomas Meredith Hopkins, of Worcester, in the county of Worcester, and of Southwark-street, in the county of Surrey, has given the like notice in respect of the invention of "improved means for drying substances impregnated with moisture."

2046. And James Edward Duyck, of Glasgow, in the county of Lanark, North Britain, has given the like notice in respect of the invention of "improvements in treating mineral oils."

As set forth in their respective petitions, both recorded in the said office on the 20th day of July, 1870.

2067. And John Hunter, of Leith, in the county of Mid Lothian, North Britain, has given the like notice in respect of the invention of "improvements in softening fibrous substances when batching, spinning, or twisting them."

As set forth in his petition, recorded in the said office on the 21st day of July, 1870.

2074. And William James Johnson, of Allendale, in the county of Northumberland, has given the

like notice in respect of the invention of "improvements in apparatus for condensing metallic and other fumes, gases, and smoke."

As set forth in his petition, recorded in the said office on the 23rd day of July, 1870.

2088. And William Lanfear Anderson, of Clarendon House, Caterham, in the county of Surrey, Gentleman, has given the like notice in respect of the invention of "improvements in propellers."

2092. And John Edwin Sherman, of Bucksport, in the State of Maine, United States of America, Engineer, now residing at Bloomsbury-square, in the county of Middlesex, England, has given the like notice in respect of the invention of "improvements in the production of iron and steel."

As set forth in their respective petitions, both recorded in the said office on the 25th day of July, 1870.

2130. And Jacob Geoghegan Willans, of 9, St. Stephen's-crescent, Bayswater, in the county of Middlesex, has given the like notice in respect of the invention of "improvements in the manufacture of iron and its alloys."

As set forth in his petition, recorded in the said office on the 29th day of July, 1870.

2153. And William Robert Lake, of the firm of Haseltine, Lake, and Co., Patent Agents, Southampton-buildings, London, has given the like notice in respect of the invention of "improved lubricating packing for railway carriage journals."—A communication to him from abroad by William Henry Jewell, of the city and State of New York, United States of America.

2159. And William Robert Lake, of the firm of Haseltine, Lake, and Co., Patent Agents, Southampton-buildings, London, has given the like notice in respect of the invention of "improvements in the preparation and treatment of wood to preserve the same from decay."—A communication to him from abroad by Archibald B. Tripler, of New Orleans, Louisiana, United States of America.

As set forth in their respective petitions, both recorded in the said office on the 2nd day of August, 1870.

2168. And George Warsop, of No. 9, Burton-street, Nottingham, Engineer, has given the like notice in respect of the invention of "improvements in steam engines."

As set forth in his petition, recorded in the said office on the 3rd day of August, 1870.

2173. And William Robert Lake, of the "International Patent Office," Southampton-buildings, London, Consulting Engineer, has given the like notice in respect of the invention of "improvements in machinery for sewing boots and shoes."—A communication to him from abroad by Charles Goodyear, junior, of the city and State of New York, United States of America.

2180. And William Robert Lake, of the firm of Haseltine, Lake, and Co., Patent Agents, Southampton-buildings, London, has given the like notice in respect of the invention of "improvements in knitting machines."—A communication to him from abroad by the Hinkley Knitting Machine Company (Incorporated) of Bath, Maine, United States of America.

As set forth in their respective petitions, both recorded in the said office on the 4th day of August, 1870.