

1665. And William Darlow, of North Woolwich-road, Canning Town, in the county of Essex, has given the like notice in respect of the invention "improvements in the construction of portable magnets for curative and other purposes."

1666. 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 "improved apparatus for preventing the escape of sparks, cinders, or other solid substances from chimneys or flues."—A communication to him from abroad by William Brindle, of Philadelphia, Pennsylvania, United States of America.

1667. 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 "improvements in boot and shoe heels."—A communication to him from abroad by Antoine Leopold Chéradame, Stephen Joseph Ignacy Zarzecki, and Victor Charles Jules Oursel, all of Paris, France.

As set forth in their respective petitions, all recorded in the said office on the 1st day of June, 1872.

1670. And Thomas Inwood, Coach Builder, Alma Works, St. Alban's, Hertford, has given the like notice in respect of the invention of "a new and improved apparatus for balancing dog carts and other two wheel vehicles."

1671. And Joseph Brown, of Burnley, in the county of Lancaster, Gas Meter Maker, has given the like notice in respect of the invention of "improvements in the construction of gas meters."

1676. 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 "improvements in steam pressure regulators, and in the method of applying them to the drying cylinders of paper-machines, slashers, and other like apparatus."—A communication to him from abroad by Nathaniel Chase Locke and Alpheus Crosby Locke, both of Salem, Massachusetts, United States of America.

As set forth in their respective petitions, all recorded in the said office on the 3rd day of June, 1872.

1681. And Archibald McKenzie, of the town and county of Renfrew, North Britain, has given the like notice in respect of the invention of "improvements in restoring heat to steam boiler or other furnaces."

1687. And Robert Carey, of No. 5, Radcliffe-villas, Shakespeare-road, Brixton, in the county of Surrey, has given the like notice in respect of "improvements in rotary pumps, applicable also as fluid meters."

1690. And William Riddell, of Crosby Hall-chambers, Bishopsgate-street, in the city of London, and of Hurstbourne Mill, near Whitechurch, in the county of Hants, has given the like notice in respect of the invention of "improvements in the manufacture of paper pulp from vegetable fibres, and in apparatus therefor, which apparatus is also designed to be employed in making chloride of lime for bleaching pulp, and in other similar processes."

1692. 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 ladies' bustles or tournures."—A communication

to him from abroad by Amos Worthington Thomas, of Philadelphia, in the county of Philadelphia, and State of Pennsylvania, United States of America.

As set forth in their respective petitions, all recorded in the said office on the 4th day of June, 1872.

1701. And Robert Hall, of Bury, in the county of Lancaster, Machine Maker, and James Hobson, of the same place, Machinist, has given the like notice in respect of the invention of "certain improvements in looms for weaving."

As set forth in their petition, recorded in the said office on the 5th day of June, 1872.

1724. And John Cole, of 29, Great Portland-street, W., in the county of Middlesex, Gun Maker, has given the like notice in respect of the invention of "improvements in breech loading fire arms."

1727. And John Newton Colby, of Mystic, State of Connecticut, in the United States of America, but at present of Glasgow, in the county of Lanark, North Britain, has given the like notice in respect of the invention of "improvements in the glands of stuffing boxes for piston and other rods."

As set forth in their respective petitions, both recorded in the said office on the 7th day of June, 1872.

1736. And Henry Edward Lester, Junior, of the Victoria Docks, in the county of Essex, Master Shipwright, has given the like notice in respect of the invention of "improvements in vessels' steering apparatus."

1739. And Frederick George Morton, of No. 16, Lynton-street, Bermondsey, in the county of Surrey, Engineer, has given the like notice in respect of the invention of "an improvement in utilizing tin plate scraps or clippings and in separating the tin and iron contained therein."

As set forth in their respective petitions, both recorded in the said office on the 8th day of June, 1872.

1747. 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 "an improved fastening for the lids or covers of gas retorts."—A communication to him from abroad by George Stancliff and James Robert Floyd, both 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 June, 1872.

1770. And John Birch, of Newton Heath, in the county of Lancaster, has given the like notice in respect of the invention of "improvements in the manufacture of iron and steel, and in apparatus to be used in such manufacture."

As set forth in his petition, recorded in the said office on the 12th day of June, 1872.

1812. And John Hutchings Garey, of East Weymouth, Massachusetts, United States of America, but at present residing at Birmingham, in the county of Warwick, Machinist, has given the like notice in respect of the invention of "improvements in machinery for the manufacture of cut nails."

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

1834. 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 railway carriage brakes."—A communication to