

recorded in the said office on the 6th day of September, 1872.

2658. And Benjamin Peake, of Coventry, in the county of Warwick, Manufacturer, has given the like notice in respect of the invention of "a new or improved woven material or fabric, suitable for the dresses of ladies, for trimmings and other similar purposes, and mode of weaving the same."

2659. And James Lockhart, of Glasgow, in the county of Lanark, North Britain, Engineer, has given the like notice in respect of the invention of "an improved heat regulator."

2662. And John Piddington, of 53, Gracechurch-street, in the city of London, Patent Agent, has given the like notice in respect of the invention of "improvements in revolvers and in revolving fire arms."—A communication to him from abroad by C. F. Tackels, Captain of Infantry, residing at Huy, in the Kingdom of Belgium.

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

2664. And John Lewis, of Preston, in the county of Lancaster, Engineer and Patent Agent, has given the like notice in respect of the invention of "an improved automatic fuel feed and smoke burning apparatus for boilers of any kind."

2668. And Alphonse Lafargue, of No. 7, York-terrace, Aclam-road, Notting Hill, in the county of Middlesex, Engineer, has given the like notice in respect of the invention of "improvements in steam vacuum and hydraulic gauges."

2673. And John Ford, of Reading, in the county of Berks, Railway Truck Maker, has given the like notice in respect of the invention of "improved mechanism and arrangements for working tell tale, and other signals, and switches, part being applicable to coupling shaftings generally."

As set forth in their respective petitions, all recorded in the said office on the 9th day of September, 1872.

2679. And Edward Lawson, of the firm of Robert Lloyd Crosbie and Company, of Birmingham, in the county of Warwick, Metallic Bedstead Manufacturers, and Richard George Hodgetts, of Birmingham aforesaid, Foreman of Works, have given the like notice in respect of the invention of "improvements in metallic bedsteads, cots, and couches."

2680. And Thomas Hunter, of Maybole, in the county of Ayr, North Britain, Agricultural Implement Maker, has given the like notice in respect of the invention of "improvements in implements for lifting potatoes."

As set forth in their respective petitions, both recorded in the said office on the 10th day of September, 1872.

2686. And Philip Michaelis, of No. 1, Great Winchester-street-buildings, in the city of London, has given the like notice in respect of the invention of "improvements in machinery for capsuling bottles."—A communication to him from abroad by Jules Becker, of Paris, in the Republic of France.

2689. And John Henderson, of Glasgow, in the county of Lanark, North Britain, has given the like notice in respect of the invention of "improvements in cleaning printer's inking and distributing rollers, and in the apparatus employed therefor."

2700. 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 "improvements in mowing machines."—A communication to him from abroad by William Henry Barlow and Benjamin Lindley Walker, both of Sing Sing, in the State of New York, United States of America.

As set forth in their respective petitions, all recorded in the said office on the 11th day of September, 1872.

2706. And William Morgan-Brown, of the firm of Brandon and Morgan-Brown, Engineers and Patent Agents, of 38, Southampton-buildings, London, and 13, Rue Gaillon, Paris, has given the like notice in respect of the invention of "improvements in wax thread sewing machines."—A communication to him from abroad by Robert Ashe, of Boston, Massachusetts, United States of America.

2709. And William Henry Bailey, of the Albion Works, Salford, in the county of Lancaster, Turret Clock Manufacturer and Brass Founder, and James Westley, of Hulme, in the county of Lancaster, Brass Finisher, have given the like notice in respect of the invention of "improvements in lubricators for steam engine and other cylinders."

As set forth in their respective petitions, both recorded in the said office on the 12th day of September, 1872.

2719. 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 process and compound for tempering and refining steel."—A communication to him from abroad by William Norton Severance, of South Bend, Indiana, United States of America.

2732. And William Stableford, of Oldbury, near Birmingham, in the county of Warwick, has given the like notice in respect of the invention of "improvements in apparatus for securing automatic couplings used on the ends of railway carriages."

As set forth in their respective petitions, both recorded in the said office on the 13th day of September, 1872.

2735. And William Morgan-Brown, of the firm of Brandon and Morgan-Brown, Engineers and Patent Agents, of 38, Southampton-buildings, London, and 13, Rue Gaillon, Paris, has given the like notice in respect of the invention of "an improved machine for attaching buttons."—A communication to him from abroad by Jeremiah Keith, of Providence, Providence county, Rhode Island, United States of America.

2736. And William Morgan-Brown, of the firm of Brandon and Morgan-Brown, Engineers and Patent Agents, of 38, Southampton-buildings, London, and 13, Rue Gaillon, Paris, has given the like notice in respect of the invention of "an improved machine for nailing heels to boots and shoes, and trimming the edges thereof."—A communication to him from abroad by James Wilson Brooks, of Boston, Massachusetts, United States of America.

As set forth in his respective petitions, both recorded in the said office on the 14th day of September, 1872.

2752. And Allen Smyth and Charles Theophilus Ramsay, both of Liverpool, in the county of Lancaster, have given the like notice in respect of the invention of "improvements in apparatus for stoving or drying wool, cotton, and other like materials, also grain and other like substances."