

vending the said invention within the United Kingdom of Great Britain and Ireland, the Channel Islands, and Isle of Man. And notice is hereby further given, that the said Charles Wheatstone intends to apply by Counsel to the Judicial Committee of the Privy Council, on the 25th day of March now next, or if the said Judicial Committee shall not sit on that day, at the then next sitting of the said Judicial Committee, for a time to be fixed for hearing the matter of the said petition; and that on or before the said 25th day of March next, notice must be given of any opposition intended to be made to the said petition, and any person intending to oppose the said application must lodge a caveat to that effect at the Council Office, on or before that day.

Dated this 16th day of February, 1872.

Kimber and Ellis, of 79, Lombard-street.
London, Solicitors for the above-named
Charles Wheatstone.

Patent Law Amendment Act, 1852.

Office of the Commissioners of Patents for
Inventions.

NOTICE is hereby given, that—

2633. Newton Wilson, of 144, High Holborn, in the county of Middlesex, Sewing Machine Manufacturer, has given notice at the office of the Commissioners of his intention to proceed with his application for letters patent for the invention of "improvements in sewing machines."

As set forth in his petition, recorded in the said office on the 5th day of October, 1871.

2681. And John Tagell, of Smethwick, in the county of Stafford, Engineer and Machinist, has given the like notice in respect of the invention of "an improved automatic nut screwing machine."

2689. And William Simmons and George Walter Simmons, both of Penge, in the county of Surrey, and George Smith, of the Strand, in the county of Middlesex, have given the like notice in respect of the invention of "improvements in the means, method, and apparatus for printing zincographic and other impressions."

As set forth in their respective petitions, both recorded in the said office on the 10th day of October, 1871.

2692. And William Bowker, of Manchester, in the county of Lancaster, has given the like notice in respect of the invention of "improvements in drilling machines for drilling the holes in guide plates card cylinders, and other parts in connection with jacquard machines, part of the improvements being also applicable for punching metal plates."

As set forth in his petition, recorded in the said office on the 11th day of October, 1871.

2703. And Philip Brannon, of Bouverie-street Fleet-street, in the city of London, Civil Engineer, has given the like notice in respect of the invention of "improvements in the construction of fireproof houses and other buildings."

2706. And Joseph Ellicott Holmes, of Buckingham-street, Strand, in the county of Middlesex Civil and Mechanical Engineer, has given the like notice in respect of the invention of "improvements in teeth for saws and in devices for securing the same, partly applicable to saws for

cutting stone."—A communication to him from abroad by James E. Emerson, of Trenton, New Jersey, United States of America.

As set forth in their respective petitions, both recorded in the said office on the 12th day of October, 1871.

2726. And William Leatham, of Leeds, in the county of York, has given the like notice in respect of the invention of "improvements in ambulance carriages and other vehicles for the removal of the sick or wounded, being also applicable for field hospitals, and other purposes."

2727. And Samuel Moorhouse, of Cheadle Bulkeley, in the county of Chester, and William John Kendall, of Heaton Norris, in the county of Lancaster, have given the like notice in respect of the invention of "improvements in mechanism or apparatus to be employed for signalling on railways."

2731. And Julius Homan, of No. 17, Gracechurch-street, in the city of London, has given the like notice in respect of the invention of "improvements in rolled iron joists and girders."

2734. And John Rowcroft Macfarlane, of the city of Manchester, in the county of Lancaster, Gas Engineer, has given the like notice in respect of the invention of "improvements in apparatus for charging and drawing gas retorts, and for other purposes."

2735. And Alexander Campbell Duncan and Archibald Duncan, of the city of Manchester, in the county of Lancaster, have given the like notice in respect of the invention of "improvements in madder dyeing."

As set forth in their respective petitions, all recorded in the said office on the 14th day of October, 1871.

2740. And Charles Denton Abel, of No. 20, Southampton-buildings, Chancery-lane, in the county of Middlesex, Patent Agent, has given the like notice in respect of the invention of "improvements in the manufacture of iron and steel, and of alloys of various metals, and in the apparatus employed in connection therewith."—A communication to him from abroad by Zoheth Sherman Durfee, of the city of New York, in the United States of America.

2741. And George Loughton, trading as Samuel Turner, of Birmingham, in the county of Warwick, Manufacturer, has given the like notice in respect of the invention of "improvements in balances or weighing machines."

As set forth in their respective petitions, both recorded in the said office on the 16th day of October, 1871.

2749. And James Stead Crosland, of the city of Manchester, in the county of Lancaster, Engineer, has given the like notice in respect of the invention of "improvements in steam boilers or generators."

2756. And Edward James Harland, of Belfast, in the county of Antrim, Ireland, has given the like notice in respect of the invention of "improvements in apparatus for propelling vessels."

2760. And James Brough Pow, of Worcester, has given the like notice in respect of the invention of "improved arrangements for filtering and purifying, also for collecting for utilisation the solid matter in suspension in sewage, especially applicable for obtaining pure potable waters."

As set forth in their respective petitions, all recorded in the said office on the 17th day of October, 1871.