

Department, Board of Trade, within fifteen days from the appearance of this advertisement.

Dated at London, this 4th day of October, 1872.

TAYLOR, BETHELL, and ROBERTS,  
Cowper's-court, Cornhill.

Patent Law Amendment Act, 1852.

Office of the Commissioners of Patents for  
Inventions.

**N**OTICE is hereby given, that—

1674. Jules Bêlicard, of Manchester, in the county of Lancaster, 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 looms for weaving."

1675. And James Robertson, of Glasgow, in the county of Lanark, Scotland, Engineer, has given the like notice in respect of the invention of "improvements in imparting motion to liquids, in transmitting motion therefrom, and in apparatus employed therein."

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

1680. And William Stother and George Milton, both of Manchester, in the county of Lancaster, have given the like notice in respect of the invention of "improvements in 'folding-desks' suitable to be employed in schools."

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

1704. And John Harcourt Brown, of Exeter Hall Hotel, Strand, in the county of Middlesex, Gentleman, has given the like notice in respect of the invention of "an improved method of securing corks and stoppers in bottles, jars, and other receptacles for wine, spirits, beer, ale, aerated compounds, corrosive acids, and other liquids."

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

1720. And Paul Charpentier, of No. 17, Rue Vintimille, Paris, in the Republic of France, Civil Engineer, has given the like notice in respect of the invention of "improvements in apparatus for heating furnaces by gas."

1722. And Thomas Gray, of Usk-road, New Wandsworth, in the county of Surrey, Practical Chemist, has given the like notice in respect of the invention of "improvements in the means of treating vegetable fibres for the manufacture of paper."

1728. And James Morris, of Liverpool, in the county of Lancaster, Printer, has given the like notice in respect of the invention of "improvements in and connected with machines for finishing printed sheets of paper."

1731. And Charles Henry Russell, of Regent-street, in the county of Middlesex, Gentleman, and Julius Sax, of Great Russell-street, Bloombury, in the same county, Telegraph Instrument Manufacturer, have given the like notice in respect of the invention of "improvements in apparatus for marking or scoring at billiards and for indicating the number of games played, and for other similar purposes."

1732. And Alfred George Speight, of Spencer-street, Goswell-road, in the county of Middlesex, Manufacturer, has given the like notice in respect of the invention of "improvements in

manufacture of collars, cuffs, shirt-fronts, and like articles for personal wear."

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

1737. And William Edward Gedge, of No. 11, Wellington-street, Strand, in the county of Middlesex, Patent Agent, has given the like notice in respect of the invention of "improvements in looms for weaving."—A communication to him from abroad by Emile Oliver Petit-Toulouse, of Homblières, Aisne, France.

1738. And Ferdinand Tommasi, of Paris, Department of Seine, in the Republic of France, Gentleman, has given the like notice in respect of the invention of "an improved pneumo-hydraulic motor to be employed as a motive power."

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

1740. And Camille Alphonse Faure, of 14, Brook-street, in the parish of Lambeth, and county of Surrey, Engineer, has given the like notice in respect of the invention of "improvements in the manufacture of thermo-piles or thermo electric batteries, or apparatus for producing or exciting electric currents."

1742. And Camille Alphonse Faure, of 14, Brook-street, in the parish of Lambeth, and county of Surrey, Engineer, has given the like notice in respect of the invention of "improvements in the process or processes of applying electric currents to chemical decompositions and combinations including the manufacture of alkalis."

1744. And Joseph Lodge, of the Whitecroft Works, Lydney, in the county of Gloucester, Engineer, has given the like notice in respect of the invention of "improvements in machinery or apparatus for compressing fuel, clay, and other like substances."

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

1755. And John Pollock, of No. 34, Walbrook, in the city of London, has given the like notice in respect of the invention of "improvements in the manufacture of envelopes and postal wrappers."

1766. And William Firth, of Bradford, in the county of York, Worsted Spinner, and Prince Smith the younger, of Keighley, in the county aforesaid, Machine Maker, have given the like notice in respect of the invention of "improvements in machinery for spinning and doubling worsted, silk, cotton, and other fibre."

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

1773. And George Weir, of Glasgow, in the county of Lanark, North Britain, Engineer, and James Weir, of Liverpool, in the county of Lancaster, Engineer, have given the like notice in respect of the invention of "improvements in safety and other outlet valves for steam boilers."

1774. And Dougald Ballardie, of Glasgow, in the county of Lanark, North Britain, Upholsterer, has given the like notice in respect of the invention of "an improved appliance for holding railway carriage and other window sashes."

1777. And William Stuart, of New Hampton-road, Wolverhampton, in the county of Stafford, Lock Manufacturer, has given the like notice in respect of the invention of "improvements in window sash fasteners."