

## Patent Law Amendment Act, 1852.

Office of the Commissioners of Patents for  
1257. Inventions.

**N**OTICE is hereby given, that the petition of Nehemiah Brough, of Birmingham, in the county of Warwick, Machinist, praying for letters patent for the invention of "improvements in the manufacture of buttons, and in attaching them to articles of wearing apparel," was deposited and recorded in the Office of the Commissioners, on the 6th day of June, 1854, and a complete specification accompanying such petition was at the same time filed in the said office.

## Patent Law Amendment Act, 1852.

Office of the Commissioners of Patents for  
Inventions.

**N**OTICE is hereby given, that provisional protection has been allowed

406. To William Melville, of Roebank Works, Lochwinnoch, in the county of Renfrew, North Britain, Printer, for the invention of "improvements in printing textile fabrics and other surfaces."

On his petition, recorded in the Office of the Commissioners on the 20th day of February, 1854.

450. To William Macnab, of Greenock, in the county of Renfrew, North Britain, Engineer, for the invention of "improvements in steam engines of the class usually termed trunk engines."

On his petition, recorded in the Office of the Commissioners on the 24th day of February, 1854.

536. To Andrew Barclay, of Kilmarnock, in the county of Ayr, North Britain, Engineer, for the invention of "improvements in condensing steam engines."

On his petition, recorded in the Office of the Commissioners on the 6th day of March, 1854.

658. To Claude Adrien Bernard Chenot, of Paris, 29, Boulevard, St. Martin, in the Empire of France, and of 16, Castle-street, Holborn (City) London, for the invention of "improvements in the manufacture of steel, iron, and different alloys, cast, welded, and moulded."

On his petition, recorded in the Office of the Commissioners on the 20th day of March, 1854.

748. To Auguste Edouard Loradoux Bellford, of 16, Castle-street, Holborn, London, Patent Agent, for the invention of "certain improvements in breech-loading fire-arms."—A communication.

On his petition, recorded in the Office of the Commissioners on the 1st day of April, 1854.

1020. To Ralph Bulkley, of the city of New York, in the county and State of New York, a citizen of the United States of America, for the invention of "the extinguishment of fires in steamers, vessels, houses, and buildings of all descriptions."

On his petition, recorded in the Office of the Commissioners on the 6th day of May, 1854.

1026. To Carl Pfersdorff, of South-row, Kensall New Town, for the invention of "a new toy or aerial top."

On his petition, recorded in the Office of the Commissioners on the 8th day of May, 1854.

1123. To Thomas Alletson, of Moorgate-street, in the city of London, Gentleman, for the invention of "improvements in the construction of flues and chimnies for steam engine boiler furnaces and other furnaces."

1125. To Auguste Edouard Loradoux Bellford, of 16, Castle-street, Holborn (City), London, Patent Agent, for the invention of "certain improvements in looms for weaving."—A communication.

1127. To William Church, of Birmingham, in the county of Warwick, Engineer, for the invention of "a new or improved projectile."

1129. To Robert Crosland and William Holiday, of Bradford, in the county of York, Engineers, and John Heaton, of the same place, Foreman Moulder to the said Robert Crosland and William Holiday, for the invention of "improvements in apparatus employed in the manufacture of cast metal pipes or tubes."

1131. To John Blake, of Greenock, in the county of Renfrew, North Britain, Engineer, for the invention of "an improved shackle hook."

1135. To Louis Sautter, of Paris, Engineer, for the invention of "improvements in lighthouses, and in lamps for lighthouses and other places."

1137. To Frederick Clark, of King-street, Whitehall, for the invention of "an improvement in fixing the spindles of door and other knobs and handles."

1139. To Joseph Blakey Spencer, of the Shooter's Hill-road, in the hamlet of Kidbrook, county of Kent, and Arthur James Melhuish, of 6, Bowater-place, Shooter's Hill-road aforesaid, in the parish of Greenwich, in the same county, for the invention of "improvements in photographic apparatus."

1141. And to Charles Bostock, of Manchester, in the county of Lancaster, Manager, and Stephen Greenwood, of the same place, Spindle Maker, for the invention of "certain improvements in machinery or apparatus for cleaning and doubling silk."

On their several petitions, recorded in the Office of the Commissioners on the 22nd day of May, 1854.

1143. To Thomas William Atlee and George Jobson Atlee, of Birmingham, in the county of Warwick, Factors and Manufacturers (trading under the firm of Atlee and Sons), for the invention of "improvements in printed or other forms, applicable for bankers' cheques, orders for goods, wharfingers' and carriers' receipts, taxes and rates collectors' receipts, and various other parochial, commercial or private purposes, whether such forms be bound up into books or not."

1145. To John Biggs, Civil Engineer, of the parish of Ightham, in the county of Kent, for the invention of "an improvement in the mariner's and other compasses by isolating and rendering them insensible to the disturbing influence of local attraction of iron, steel, and other bodies."

1149. To Joseph Kuczynski, of No. 46, Rue de Rivoli, in the city of Paris, and Empire of France, for the invention of "improvements in preparing baryta and its salts."

1151. And to Charles Levey, of Little Queen-street, Lincoln's-inn-fields, in the county of Middlesex, Machinist, for the invention of "improvements in weaving bags, and other tubular fabrics."

On their several petitions, recorded in the Office of the Commissioners on the 23rd day of May, 1854.

1157. To Frederick Lipscombe, of No. 233, Strand, in the county of Middlesex, Water Filter Manufacturer, for the invention of "improvements in guiding ships and boats."