

York, was deposited and recorded in the Office of the Commissioners on the 29th day of April, 1862, 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.

NOTICE is hereby given, that provisional protection has been allowed

360. To Gustav Lindemann, of Manchester, in the county of Lancaster, Engineer, for the invention of "improvements in applying gas for the purpose of singeing or dressing yarns or threads and woven fabrics, and for obtaining heat for other purposes."
- On his petition, recorded in the Office of the Commissioners on the 11th day of February, 1862.
451. To Emil Moritz Stoehr, of the city of Manchester, Merchant, for the invention of "improvements in the manufacture of manganese, and in the combinations of manganese with other metals."—A communication to him from abroad by Oscar Eugen Prieger, Doctor of Medicine, and Ferdinand Carl Prieger, both of Schloss Gereuth, near Ebern, in the Kingdom of Bavaria.
- On his petition, recorded in the Office of the Commissioners on the 20th day of February, 1862.
710. To William Turner, of the Steam Bakery, No. 39, Hockley, in the town and county of the town of Nottingham, Baker and Flour Dealer, for the invention of "improvements in the construction of bakers' ovens, and in the use of furnaces and other apparatus connected therewith, and in the means or appliances employed therein."
- On his petition, recorded in the Office of the Commissioners on the 14th day of March, 1862.
714. To Constantine Nicolaus Kottula, of Belle Isle, in the county of Middlesex, Soap Manufacturer, for the invention of "improvements in the manufacture of combined soaps."
- On his petition, recorded in the Office of the Commissioners on the 15th day of March, 1862.
729. To William Edward Gedge, of the firm of John Gedge and Son, of No. 11, Wellington-street, Strand, in the county of Middlesex, Patent Agent, for the invention of "improvements in the manufacture of crinolines."—A communication to him from abroad by Jules Libert, of the firm of Libert and Company, of Boulogne-sur-Mer, in the Empire of France.
- On his petition, recorded in the Office of the Commissioners on the 17th day of March, 1862.
901. To James Moore Clements, of Birmingham, in the county of Warwick, Tailor and Draper, for the invention of "certain improvements in sewing machines, for performing the various kinds of work necessary in stitching, button and eyelet hole working, embroidering, and sewing generally."
- On his petition, recorded in the Office of the Commissioners on the 31st day of March, 1862.
911. To William Turner, of the Steam Bakery, No. 39, Hockley, in the town and county of the town of Nottingham, Baker and Flour Dealer, for the invention of "improvements in machinery or apparatus employed in the manufacture of dough, and especially of fermented dough."
- On his petition, recorded in the Office of the Commissioners on the 1st day of April, 1862.

938. To William Helme, of Caldbeck, in the county of Cumberland, for the invention of "improvements in firelighters."

939. And to Robert Morton, Engineer and Brass Founder, Stockton-on-Tees, for the invention of "improvements in refrigerators or apparatus for cooling liquids, parts of which improvements are also applicable to distillation, surface condensation, heating air for blast furnaces, and other similar purposes."

On both their petitions, recorded in the Office of the Commissioners on the 3rd day of April, 1862.

956. To Thomas Silver, of Philadelphia, in the United States of North America, now residing at No. 20, Bury-street, St. James', in the county of Middlesex, for the invention of "improvements in governors for regulating the speed of steam and other engines."

On his petition, recorded in the Office of the Commissioners on the 4th day of April, 1862.

1010. To James Bullough, Manufacturer, and John Bullough, Machinist, both of Baxenden, near Accrington, in the county of Lancaster, for the invention of "improvements in looms for weaving."

On their petition, recorded in the Office of the Commissioners on the 9th day of April, 1862.

1021. To Daniel Fryer, of Carlton-square, Old Kent-road, county of Surrey, and William James Williams, of Arundel-street, Strand, London, county of Middlesex, Gentleman, for the invention of "improvements in the method of, and apparatus for, letting on and cutting off the supply of gas to groups or districts of street and other lamps from a central point or depôt."

1038. And to Andrew Trimen, of No. 9, Adam-street, Adelphi, London, in the county of Middlesex, for the invention of "the protection and solidification of magnesian limestone and other stones, and for the prevention of the passage of water through the same."

On both their petitions, recorded in the Office of the Commissioners on the 10th day of April, 1862.

1054. To Joseph Bunnett, of Deptford, in the county of Kent, Engineer, for the invention of "improvements in revolving shutters, and in machinery for producing the same."

On his petition, recorded in the Office of the Commissioners on the 12th day of April, 1862.

1070. To John Dargue, of 63, Cobden-street, Lister-hills, Bradford, in the county of York, for the invention of "improvements in machinery for preparing and combing wool and other fibrous materials."

On his petition, recorded in the Office of the Commissioners on the 14th day of April, 1862.

1079. To Jacob Taylor, of Lyon Mill, Oldham, in the county of Lancaster, Cotton Spinner, for the invention of "improvements in machinery or apparatus for preparing cotton or other fibrous materials to be spun."

1080. To Thomas Harper Bennett, of Winchester House, Southwark, in the county of Surrey, Hat Manufacturer, for the invention of "improvements in the manufacture of hats, caps, or other coverings for the head."

1081. To Francois Alexandre Le Mat, of New Orleans, in the United States of America, Colonel Aide-de-camp, and Charles Frederic Girard, of Washington, in the United States of America, Doctor of Medicine, for the invention of "improvements in the construction of revolving and repeating fire arms, part of which invention is also applicable to other arms."