

Patent Law Amendment Act, 1852.

Office of the Commissioners of Patents for Inventions.

NOTICE is hereby given, that provisional protection has been allowed—

316. To Benjamin Samuel Weston, of 32, Park-road, Dalston, in the county of Middlesex, for the invention of "improvements in roller skates."

On his petition, recorded in the Office of the Commissioners on the 26th day of January, 1876.

1436. To John Broad, of Hornsey Rise, in the county of Middlesex, Chemist, and William Brooks Claxton, of George-square, Hoxton, in the county of Middlesex, Manufacturer, for the invention of "improvements in the manufacture of envelopes and wrappers."

On their petition, recorded in the Office of the Commissioners on the 4th day of April, 1876.

1487. To Charles Edward Taylor, of West End Works, Wakefield, in the county of York, for the invention of "improvements in fire lighters."

On his petition, recorded in the Office of the Commissioners on the 7th day of April, 1876.

1628. To Matthew Heron, of Maryport, in the county of Cumberland, and Henry Kenyon, of the same place, Iron Manufacturer, for the invention of "improvements in blast furnaces and apparatus employed in conjunction therewith."

On their petition, recorded in the Office of the Commissioners on the 18th day of April, 1876.

1662. To Fred William Heuer, of Meidling, near Vienna, for the invention of "improvements in the method of and apparatus for printing on glass or other ceramic articles."

On his petition, recorded in the Office of the Commissioners on the 20th day of April, 1876.

1782. To James Hargreaves, of Widnes, in the county of Lancaster, Chemist, for the invention of "improvements in means and apparatus employed in the manufacture of sulphates, parts of which said improvements are applicable in the manufacture of sulphuric acid."

On his petition, recorded in the Office of the Commissioners on the 27th day of April, 1876.

1808. To Joseph Parmiter, of Horwood Austey, Wilts, for the invention of "improvements in steam ploughing."

On his petition, recorded in the Office of the Commissioners on the 29th day of April, 1876.

1858. To Thomas Phillips, of 49, Mortimer-street, Regent-street, London, Dentist, for the invention of "improvements in the method of and apparatus for fixing telegraph posts."

On his petition, recorded in the Office of the Commissioners on the 3rd day of May, 1876.

1908. To Charles Denton Abel, of No. 20, Southampton-buildings, Chancery-lane, in the county of Middlesex, for the invention of "improvements in tempering glass bottles and other hollow glass articles, and in apparatus therefor."—A communication to him from abroad by François Barthelemy Alfred Royer de la Bastie, of No. 70, Rue de la Victoire, Paris, France.

On his petition, recorded in the Office of the Commissioners on the 6th day of May, 1876.

1927. To Henry Deacon, of Appleton House, Widnes, in the county of Lancaster, Alkali Manufacturer, for the invention of "improvements in the manufacture of chlorine."

On his petition, recorded in the Office of the Commissioners on the 8th day of May, 1876.

937. To Thomas Griffin, 15, Birmingham-road, Walsall, Staffordshire, for the invention of "a new and improved method for preparing stereotype plates for printing."

On his petition, recorded in the Office of the Commissioners on the 9th day of May, 1876.

1979. To Herbert John Haddan, of the firm of Herbert and Company, Patent Agents, of 67, Strand, in the city of Westminster, Civil Engineer, for the invention of "improvements in gaff fastenings for vessels."—A communication to him from abroad by James Henry David, of Damariscotta, State of Maine, United States of America.

1985. And to Claude Ludovic Taverdon, Civil Engineer, of Paris, 19, Rue des Halles, for the invention of "a self-acting pump for winding and pumping, also for measuring liquids and for other useful purposes."

On both their petitions, recorded in the Office of the Commissioners on the 11th day of May, 1876.

2007. To Eduard Reiser, of Kalk, in the Kingdom of Prussia, for the invention of "improvements in weighing cereals and other materials consisting of small particles, and in apparatus therefor."

On his petition, recorded in the Office of the Commissioners on the 12th day of May, 1876.

2009. To John Stephenson, of 29, East Mount-road, York, in the county of Yorkshire, Engineer, for the invention of "improved methods for securing tyres to the wheels of locomotive engines, tenders, carriages, and waggons."

On his petition, recorded in the Office of the Commissioners on the 13th day of May, 1876.

2073. To James Mactear, of Glasgow, in the county of Lanark, North Britain, Chemist, for the invention of "improvements in furnaces to be used in the manufacture of alkaline carbonates and in obtaining copper."

2075. To Johann Ernst Friedrich Lüdeke, of 6, St. Benet-place, Gracechurch-street, in the city of London, for the invention of "a new self renewing movement or power for clocks and watches and other useful purposes."

2077. To Samuel Smith, of the firm of J. and S. Smith, Machine and Tool Makers, of Low Bridge Works, Keighly, in the county of York, for the invention of "improvements in doubling and twisting and in apparatus connected therewith."—A communication to him from abroad by Charles Fletcher and Henry T. Wentworth, of Providence, Rhode Island, United States of America.

2081. To Charles Denton Abel, of No. 20, Southampton-buildings, Chancery-lane, in the county of Middlesex, for the invention of "improvements in gas-motor engines."—A communication to him from abroad by Nicolaus August Otto, of the Gas-Motoren Fabrik-Deutz, at Deutz, in the German Empire.

2083. To Nathan Thompson, of the city of Brooklyn, in the State of New York, in the United States of America, but at present of 23, Southampton-buildings, in the county of Middlesex, for the invention of "improvements in stoppers for bottles, jars, and other hollow articles, and in machinery or apparatus to be employed in their manufacture."

2085. To Joseph Musgrave, of the Globe Iron Works, Bolton, in the county of Lancaster, and Peter Chell, of the same place, Engineer, for the invention of "certain improvements in steam engines."