

Patent Law Amendment Act, 1852.

Office of the Commissioners of Patents for
2009. Inventions.

NOTICE is hereby given, that the petition of Samuel Russel Wilmot, of Brooklyn, New York, United States, now of Exeter, Devonshire, Manufacturer, praying for letters patent for the invention of "improvements in hand trucks,"—a communication to him from abroad by Alexander Douglas of Bergen County, New Jersey, United States of America,—was deposited and recorded in the Office of the Commissioners on the 14th day of August, 1863, 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
2020. Inventions.

NOTICE is hereby given, that the petition of Pierre François Louis Bienvaux Him, of the village of Le Cateau (Nord), France, praying for letters patent for the invention of "a water-proof preparation to make fabrics, thread textile matters, and others, impenetrable against water," was deposited and recorded in the Office of the Commissioners on the 15th day of August, 1863, 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

1778. To Hypolite Mège, of 10, Rue de la Fidélité, Paris, Professor of Chemistry, for the invention of "certain improvements in the mode of treating fatty bodies."

On his petition, recorded in the Office of the Commissioners on the 16th day of July, 1863.

1821. To Carl Heinrich Roeckner, of Richmond-terrace, Clapham-road, in the county of Surrey, for the invention of "improvements in machinery and process for reducing wood to a fibrous condition for the manufacture of paper stuff or pulp."

On his petition, recorded in the Office of the Commissioners on the 21st day of July, 1863.

1884. To John William Branford, Merchant, of March, in the county of Cambridge, for the invention of "an improved agricultural implement for hoeing and cleaning the land, and for cutting or setting out the plants of root crops at certain distances from each other."

1889. And to George Smith the younger, of 230, King's-road, Chelsea, in the county of Middlesex, Civil Engineer, for the invention of "improvements in buffing and traction apparatus of railway carriages and waggons."

On both their petitions, recorded in the Office of the Commissioners on the 30th day of July, 1863.

1897. To Benjamin Johnson, of Church-street: Camberwell-green, in the county of Surrey, Piano-forte Manufacturer, for the invention of "improvements in piano-fortes."

1899. And to Alexander Robertson Arrott, of Saint Helens, in the county of Lancaster, Chemist, for the invention of "improvements in bleaching certain vegetable fibres used for textile or other purposes, whether in the raw state or manufactured."

On both their petitions, recorded in the Office

of the Commissioners on the 31st day of July, 1863.

1907. To Thomas Bradshaw, of Bolton, in the county of Lancaster, Broker, for the invention of "certain improvements in machinery or apparatus for giving motion to 'Dobby horses,' 'Flying and swinging boats,' or similar apparatus used for public amusement."

1908. And to Richard Edwin Bibby, of Manchester, in the county of Lancaster, Drysalter, for the invention of "an improved fire proof cement, which may be employed for covering walls, ceilings, and floors, and is also applicable in the manufacture of fire bricks, crucibles, retorts, melting pots, and for other purposes where fire resisting properties are required."

On both their petitions, recorded in the Office of the Commissioners on the 1st day of August, 1863.

1914. To Balthasar Wilhelm Gerland, of Macclesfield, in the county of Chester, Analytical Chemist, for the invention of "improvements in the manufacture of size, glue, and phosphates."

1915. And to Joseph Imbert Prosper Bonnet and Jean Pfister, all of No. 7, Rue Thévenot, Paris, in the Empire of France, Lamp Manufacturers, for the invention of "improvements in lamps."

On both their petitions, recorded in the Office of the Commissioners on the 3rd day of August, 1863.

1923. To John Henry Walsh, of Kensington, in the county of Middlesex, for the invention of "improvements in breech-loading fire-arms, and in the means of extracting cartridge cases therefrom."

On his petition, recorded in the Office of the Commissioners on the 4th day of August, 1863.

1928. To Edward Alfred Cowper, of No. 35A, Great George-street, Westminster, in the county of Middlesex, for the invention of "improvements in furnaces for heating air, steam, and other elastic fluids."

1930. To George Wilkins, of Birmingham, in the county of Warwick, Gun Maker, for the invention of "a new and improved means of railway signalling."

1933. And to William Hodson, of Hull, in the county of York, for the invention of "improvements in machinery used for propelling carriages and vessels."

On their several petitions, recorded in the Office of the Commissioners on the 5th day of August, 1863.

1935. To George Gowland, of Liverpool, in the county of Lancaster, Chronometer Maker, for the invention of "improvements in mariners compasses."

1936. To Charles Lowe, of Bradford-street, South Bradford, near Manchester, in the county of Lancaster, Manufacturing Chemist, for the invention of "improvements in dyeing and printing."

1939. To William Proder Hodgson, of Hylton, near Sunderland, and John Vaux Woodfield, of the firm of Woodfield and Hills, of Hope-street Foundry, Sunderland, both in the county of Durham, for the invention of "improvements in machinery for the manufacture of rivets."

1941. To James Young, of Bucklersbury, in the city of London, Gentleman, for the invention of "improvements in the preservation of animal matter."