

Patent Law Amendment Act, 1852.

Office of the Commissioners of Patents for
3086. Inventions.

NOTICE is hereby given, that the petition of William Robert Lake, of the firm of Haseltine, Lake & Co., Patent Agents, Southampton-buildings, London, praying for letters patent for the invention of "an improved areometrical balance,"—a communication to him from abroad by Nicolas Benardaki, of St. Petersburg, Russia,—was deposited and recorded in the Office of the Commissioners on the 18th day of October, 1872, 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—

2555. To James Joseph Hicks, of Hatton Garden, in the county of Middlesex, for the invention of "improvements in infants feeding bottles."

On his petition, recorded in the Office of the Commissioners on the 28th day of August, 1872.

2729. To James Joseph Delmar, of No. 8, Brodie-street, Old Kent-road, in the county of Surrey, Manufacturer, for the invention of "improvements in the mode of manufacturing carpet and other similar piled or looped fabrics."

On his petition, recorded in the Office of the Commissioners on the 13th day of September, 1872.

2874. To Samuel Swain, of Bradford, in the county of York, Mechanical Engineer, for the invention of "an improved joint for connecting the supply pipe with the pendant pipe of movable pendant lamps employed to illuminate shop fronts, or the exterior of buildings, and other like uses."

On his petition, recorded in the Office of the Commissioners on the 30th day of September, 1872.

2938. To Robert Henry Hampson, of Heaton Norris, in the county of Lancaster, for the invention of "improvements in the construction of machinery or apparatus used in the manufacture of cleaning waste employed for cleaning locomotive engines, and for other like purposes."

On his petition, recorded in the Office of the Commissioners on the 4th day of October, 1872.

2967. To Albert Sauvéé, of 22, Parliament-st., S.W., Westminster, in the county of Middlesex, for the invention of "improvements in the construction of steam boilers."—A communication to him from abroad by Monsieur Emile Duclos, Ingenieur, Boulevard de la Major, Marseille, France.

2969. To John Rowe, of Glasgow, in the county of Lanark, North Britain, for the invention of "improvements in weaving textile fabrics."

2971. To Samuel Danks, of Cincinnati, Ohio, United States of America, now of No. 8, Southampton-buildings, London, for the invention of "improvements in machines for squeezing or compressing balls and blooms of iron or steel, and in ejecting apparatus for such machines."

2973. To Walter Bartlett Chapin, of Wickford, Rhode Island, United States of America, now of No. 8, Southampton-buildings, London, for the invention of "improvements in apparatus for operating railway brakes."

No. 23912.

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2975. And to Henry Clayton, Henry Clayton, Junior, and Francis Howlett, all of the Atlas Works, Woodfield-road, Harrow-road, in the county of Middlesex, for the invention of "improvements in treating peat and in apparatus employed therein."

On their several petitions, recorded in the Office of the Commissioners on the 9th day of October, 1872.

2976. To William Durie Fisher, of the city of Glasgow, in the county of Lanark, North Britain, Engineer, for the invention of "improvements in apparatus for and connected with the manufacture and use of illuminating gas, parts of which are applicable to other purposes."

2979. To George Rydill, of Grove House, Dewsbury, in the county of York, for the invention of improvements in hydroextractors or centrifugal machines for cleansing, draining, and drying sugar, wool, animal and vegetable substances, earths, compositions, and for other substances."

2980. To Richard Robert Riches, of Norwich, in the county of Norfolk, Engineer, for the invention of "improvements in revolving rakes, and in the mechanism for working the same."

2981. To John Corry, of Blackburn, in the county of Lancaster, Commission Agent, for the invention of "improvements in fire grates."

2982. To James Hargreaves, of Widnes, in the county of Lancaster, Chemist, and Thomas Robinson, of the same place, Ironfounder, for the invention of "improvements in the manufacture of alkalies, and in apparatus employed therein."

2983. To Robert Gastineau, of Barnsbury-road, in the county of Middlesex, Civil Engineer, for the invention of "improvements in railway switches."

2984. To John Edwards, of Cassland-crescent, South Hackney, in the county of Middlesex, for the invention of "improvements in signal alarums for railway trains."

2985. To Albert Ungerer, of Simmering, near Vienna, Austria, Chemist, for the invention of "improvements in evaporating liquids, and in the means or apparatus to be employed therein."

2986. To John Boyd, of Glasgow, in the county of Lanark, North Britain, Engineer, for the invention of "improvements in machinery for winding or doubling yarns or threads."

2987. To Michael Henry, of Fleet-chambers, 68, Fleet-street, in the city of London, Patent Agent, for the invention of "improvements in apparatus for sustaining and insulating telegraph wires."—A communication to him from abroad by Henry Joseph Rogers, of New York, in the county and State of New York, in the United States of America.

2989. To James Young, of Kelly, in the county of Renfrew, North Britain, Gentleman, for the invention of "improvements in the manufacture of carbonate of soda."

2991. To William Astrop, of 27, Oriel-road, Homerton, in the county of Middlesex, Paper Maker, for the invention of "improved means and apparatus for drying sewage and other like substantives."

2992. To John Francis Moss, of Sheffield, in the county of York, for the invention of "improvements in school desks and seats."

2993. To Richard Castle Toner Baylis, of Denmark-row, Camberwell, in the county of Surrey, for the invention of "improvements in cutting boards and patterns employed for shaping various articles."