

Patent Law Amendment Act, 1852.

Office of the Commissioners of Patents for Inventions.

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

122. To George Walter Dyson, of the firm of Dyson and Hall, of the Carbrook Forge and Rolling Mills, Tinsley, near Rotherham, in the county of York, for the invention of "improved means of and apparatus for rolling metals and other bodies or substances."

On his petition, recorded in the Office of the Commissioners on the 9th day of January, 1874.

625. To John Jordan Aris, of No. 20, High Holborn, in the county of Middlesex, Engineer, for the invention of "improvements in the construction of horse shoes."

On his petition, recorded in the Office of the Commissioners on the 19th day of February, 1874.

709. To Wilhelm Haarmann, of 34 and 36, Georgenstrasse, Berlin, in the Empire of Germany, Analytical Chemist, Dr. of Philosophy, for the invention of "a new process for the artificial production of vanillin by means of coniferine or the sap of plants belonging to the species of conifera or any other plants related to this family as an extract of all those parts of the just mentioned plants containing coniferine."

On his petition, recorded in the Office of the Commissioners on the 25th day of February, 1874.

763. To Edward King, of Southampton, in the county of Hants, for the invention of "improvements in couplings for railway carriages, waggons, trucks, and such like vehicles."

On his petition, recorded in the Office of the Commissioners on the 2nd day of March, 1874.

802. To Edward William Phibbs, of 10, Coleman-street in the city of London, for the invention of "improvements in the treatment of alcoholic liquids."

On his petition, recorded in the Office of the Commissioners on the 4th day of March, 1874.

821. To Edward Mason and Thomas Mason, trading under the style or firm of Hinde and Co., of Bulk, near Lancaster, in the county of Lancaster, Silk Spinners, for the invention of "improvements in the process of cleaning silk waste and machinery to be used therein."

822. To John Imray, of No. 20, Southampton-buildings, in the county of Middlesex, for the invention of "improvements in electric telegraph sending apparatus."—A communication to him from abroad by C. Lemon, of Wellington, New Zealand.

823. To Thomas Nightingale Palmer, of Lansdowne-road, Dalston, in the county of Middlesex, for the invention of "an improved machine or apparatus for treating or preparing meal."—A communication to him from abroad by Friedrich Wegmann, of Naples, in the Kingdom of Italy.

824. To Henri Not, of Place de l'Opera, Paris, France, Civil Engineer, for the invention of "guide cards or historic albums for tourists and travellers."

825. To Gustave Hubmann, of Paris, France, but temporarily of 4, South-street, Finsbury, in the county of Middlesex, Manufacturer, for the invention of "improvements in the ornamentation of marble and other stone, also applicable to other purposes."

826. To Charles Eastwood, of Luddenden Foot, in the parish of Halifax, in the county of York, Gardener, for the invention of "improvements in bottles and in stoppers for such bottles."

827. To George Kelley, of Heckmondwike, in the county of York, Carpet Manufacturer, William Houghton, Machinist, Ben Senior, Overlooker, and James Batley, Foreman, of Gomersal, in the same county, for the invention of "improvements in machinery for spinning, doubling, and winding fibres."

828. To Robert Sutcliffe, of Castle Mills, Idle, near Leeds, in the county of York, Cotton Doubler, for the invention of "an improved means or method of and apparatus for cleaning the flues of steam boilers."

829. To William Lloyd Wise, of Chandos-chambers, Adelphi, in the county of Middlesex, Patent Agent, for the invention of "improvements in machinery or apparatus for operating semaphore signals."—A communication to him from abroad by Martin Wattson, of the village of Thedford, in the county of Lambton, and Province of Ontario, Canada, Lumber Merchant.

830. To James Paterson, of Leytonstone, in the county of Essex, for the invention of "improvements in machinery or apparatus for capsuling bottles and other vessels."

831. To William Hunt, of Castleford, near Normanston, in the county of York, Manufacturing Chemist, for the invention of "improvements in the manufacture of sulphate of soda and sulphate of potash, and in apparatus used in the said manufacture."

832. And to George Hookham, of Birmingham, in the county of Warwick, Manufacturer, for the invention of "improvements in the manufacture of screws and in machinery or apparatus to be employed in the said manufacture."

On their several petitions, recorded in the Office of the Commissioners on the 6th day of March, 1874.

836. To Augustus Benham and Joseph William Froud, both of Chandos-street, Strand, in the county of Middlesex, for the invention of "improvements in refrigerators or ice safes."

837. To Benjamin Franklin Stevens, of Henrietta-street, Covent-garden, in the county of Middlesex, for the invention of "improvements in bolts and nuts and in the mode of fastening the same."—A communication to him from abroad by William Johnson Reid, of the city of New York, in the United States of America.

838. To Frederick Shanks, of Great Queen-street, in the county of Middlesex, Carriage Builder and Harness Maker, for the invention of "improvements in the mode of locking drags."

839. To Joseph Willoughby, of Plymouth, in the county of Devon, William Arkinetall Southwell, of Palmerston-buildings, Broad-street, in the city of London, Thomas James Briggs, of Palmerston-buildings aforesaid, and Samuel Willoughby, of Plymouth aforesaid, for the invention of "improvements in apparatus for distilling tar and the products thereof."

840. To Harry Whiteside Cook, of Thurloe-square, Brompton, in the county of Middlesex, Gentleman, for the invention of "improved apparatus for pumping or forcing water, air, gas, or other liquids or fluids."

841. To George Henry Bricknell, of Birmingham, in the county of Warwick, Jeweller, for the invention of "improvements in studs and fastenings for wearing apparel."

842. To John Collis Browne, of No. 15, Nelson-crescent, Ramsgate, in the county of Kent, Physician, for the invention of "improved means of and appliances for moving or setting and regulating one or more clocks, dials, or other indicators, by a standard time keeper."