

same and other purposes," was deposited and recorded in the Office of the Commissioners on the 2nd day of November, 1870, 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
2892. Inventions.

NOTICE is hereby given, that the petition of Urial King Mayo, of the State of Massachusetts, of the United States of America, praying for letters patent for the invention of "a new and useful improvement in dentistry or in the preparation of artificial teeth, and in the manufacture of mouth plates or supports therefor,"—a communication to him by Josephus Brockway, of the State of New York, of the United States of America, — was deposited and recorded in the Office of the Commissioners on the 2nd day of November, 1870, 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
2897. Inventions.

NOTICE is hereby given, that the petition of Charles Wheatstone, of 19, Park-crescent, Regent's Park, Knight, and John Matthias Augustus Stroh, of 29, Tolmer's-square, Hampstead-road, Mechanician, both in the county of Middlesex, praying for letters patent for the invention of "improvements in fast-speed electromagnetic telegraphs, and in apparatus relating thereto," was deposited and recorded in the Office of the Commissioners on the 3rd day of November, 1870, 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
2940. Inventions.

NOTICE is hereby given, that the petition of James Henderson, of New York, in the United States of America, Engineer, praying for letters patent for the invention of "improvements in refining cast iron for foundry purposes, and in the production of wrought iron and steel," was deposited and recorded in the Office of the Commissioners on the 8th day of November, 1870, 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—

1870. To William Port Ayres, of the town and county of the town of Nottingham, Consulting Landscape Gardener and Horticultural Architect, for the invention of "improvements in the construction and arrangement of horticultural and other buildings or erections, or structures, and in the means and appliances for heating the same."

On his petition, recorded in the Office of the Commissioners on the 1st day of July, 1870.

2595. To Heinrich Stapfer, of the city of Manchester, in the county of Lancaster, Dentist, for the invention of "a new manufacture of concentrated and preserved potatoes and other vegetables."

On his petition, recorded in the Office of the Commissioners on the 30th day of September, 1870.

2645. To Dr. Otto Burg and August Schiebel, of Berlin, in the Kingdom of Prussia, Manufacturers, for the invention of "improvements on electro dynamic apparatus for keeping off thieves."

On their petition, recorded in the Office of the Commissioners on the 6th day of October, 1870.

2694. To James Henry Smith, of 200, Southgate-road, Islington, in the county of Middlesex, Sewing Machine Maker, for the invention of "improvements in sewing machines."

On his petition, recorded in the Office of the Commissioners on the 12th day of October, 1870.

2705. To David Monroe Childs, of 16, Mark-lane, London, Engineer, for the invention of "improvements in the mode of training hops, the sockets for the poles or posts of same and other posts, applicable also for the boring for water."—A communication to him from abroad by Eduardo Blythe, of Rochester, New York, United States of America.

On his petition, recorded in the Office of the Commissioners on the 13th day of October, 1870.

2729. To George Bell Galloway and George Thomas Galloway, of the city of London, in the county of Middlesex, Engineers, for the invention of "improvements in the production of motive power and appliances connected therewith."

On their petition, recorded in the Office of the Commissioners on the 17th day of October, 1870.

2755. To John Henry Johnson, of 47, Lincoln's-inn-fields, in the county of Middlesex, Gentleman, for the invention of "improvements in the construction of illuminating and ventilating roofs and gratings or plates, parts of which are applicable to ordinary footways and carriage ways."—A communication to him from abroad by Theodore Hyatt, of the city of New York, United States of America.

2761. To Alfred Ford, of Elgin-crescent, Notting Hill, in the county of Middlesex, Gentleman, for the invention of "an improved mode of colouring india rubber and other like waterproof fabrics or materials."

2763. To Matthew Andrew Muir and James Mollwham, both of Glasgow, in the county of Lanark, North Britain, Machinists, for the invention of "improvements in machinery for making wrought iron railway sleepers, and applicable for shaping metals for other purposes."

2765. To John Henry Johnson, of 47, Lincoln's-inn-fields, in the county of Middlesex, Gentleman, for the invention of "improvements in the construction of bridges."—A communication to him from abroad by Charles Shaler Smith, Charles Hazlehurst Latrobe, and Frederick Henry Smith, all of Baltimore, Maryland, in the United States of America.

2767. To Frank Parkes, of the firm of A. and F. Parkes and Company, of Birmingham, in the county of Warwick, Edge Tool, Spade, Shovel, and other Agricultural Implement Manufacturers for the invention of "certain improvements in plough-shares."