

such applications, are at liberty to leave particulars in writing of their objections to such application, at the said Office of the Commissioners, within twenty-one days after the date of the Gazette in which this notice is issued.

Patent Law Amendment Act, 1852.

Office of the Commissioners of Patents for Inventions.

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

1788. To John Smeeton, of Limehouse, in the county of Middlesex, Export Outfitter, &c., for the invention of "improvements in the manufacture of tablets and dial plates, applicable to shewing the distances of carriages travelling, barometers, compasses, and time pieces."

On his petition, recorded in the Office of the Commissioners on the 1st day of August, 1853.

1804. To William Henry Clarke, of No. 20, Great Marlborough-street, in the county of Middlesex, Peat and Manure Merchant, for the invention of "improvements in the manufacture of a composition resembling 'papier maché' and 'carton pierre', and applicable to the same purposes to which 'papier maché' and 'carton pierre' are applied, parts of which invention may also be applied to the construction of ships and boats, and roofing."—A communication.

On his petition, recorded in the Office of the Commissioners on the 2nd day of August, 1853.

1842. To Henry Southan, of Gloucester, Gentleman, for the invention of "improvements in ploughs."

On his petition, recorded in the Office of the Commissioners on the 6th day of August, 1853.

1912. To James Stewart, of St. Paul's-road, Cambden-square, in the county of Middlesex, Piano Forte Maker, for the invention of "improvements in Piano Fortes."

1914. To Edward Finch, of Bridge Works, Chepstow, Engineer, and Charles Lampport, of Workington, Ship Builder, for the invention of "improvements in the masts and rigging of ships."

1916. To John Atherton, of Preston, Machine Maker, and James Abbott, of Accrington, Cotton Spinner, both in the county of Lancaster, for the invention of "certain improvements in and applicable to machines for winding yarn or thread, called 'winding machines,' used in the manufacture of cotton and other fibrous substances."

1918. To George Richardson, of the Eastern Counties' Railway, Shoreditch, in the county of Middlesex, Civil Engineer, for the invention of "improvements in railway signals, and in the means of preventing accidents upon railways, and in the apparatus connected therewith."

1920. And to Alfred Vincent Newton, of the Office for Patents, 66, Chancery-lane, in the county of Middlesex, Mechanical Draughtsman, for the invention of "improvements in the distillation and purification of rosin oil."—A communication.

On their several petitions, recorded in the Office of the Commissioners on the 16th day of August, 1853.

1921. To John Heritage, of Warwick, in the county of Warwick, Builder, for the invention of "an improvement in the manufacture of bricks, pipes, tiles, coping, and such other articles as are or may be moulded in clay."

1922. To Samuel Perkes, Civil Engineer, 1, Walbrook, City, London, for the invention of "improvements in the construction of cocks and such like articles."—A communication.

1924. To Thomas Clark Ogden, of Manchester, in the county of Lancaster, Cotton Spinner, and William Gibson, of the same place, Manager, for the invention of "improvements in machinery or apparatus for preparing, doubling, and twisting cotton and other fibrous materials."

1925. To Thomas Kirkwood, of the city of Edinburgh, Plumber, for the invention of "improvements applicable to ventilation and other purposes."

1927. To George Leedham Fuller, of 13, St. Mary's-road, Peckham, in the county of Surrey, Civil Engineer, for the invention of "improvements in steam engines."

1928. And to Joseph Hart Mortimer, of 1, Chester-place, Old Kent-road, in the county of Surrey, for the invention of "improvements in lamps."

On their several petitions, recorded in the Office of the Commissioners on the 17th day of August, 1853.

1929. To Robert Clough, of Liverpool, for the invention of "improvements in the construction of ships and other vessels."

1930. To David Chalmers, of Manchester, in the county of Lancaster, Manufacturer, for the invention of "improvements in machinery or apparatus for cutting the pile of woven fabrics."

1931. To David Harkes, of Mere, in the county of Chester, for the invention of "improvements in machinery or apparatus for mowing, reaping, or other similar purposes."

1932. To Alexis Pigé, of Greek-street, Soho, in the county of Middlesex, Gentleman, for the invention of "improvements in locks and their keys."—A communication.

1933. To William Symes, of Pimlico, in the county of Middlesex, Gentleman, for the invention of "an improved fruit cleaning machine."

1934. To Jean Larmanjat, of Paris, in the Empire of France, and of 16, Castle-street, Holborn, London, for the invention of "certain improvements in obtaining motive power."

1935. To Peter Fairbairn, of Leeds, in the county of York, Machinist, for the invention of "certain improvements in heckling machines."

1936. To William Curtain, of Retreat-place, Homerton, in the county of Middlesex, Carpet Designer, for the invention of "improved machinery for printing textile fabrics, oil-cloths, leather, paper-hangings, and other similar fabrics or materials."

1937. To William Cornelius of Pantou-street, Haymarket, in the county of Middlesex, for the invention of "improvements in gilding porcelain, glass, and such like materials."—A communication.

1938. To Auguste Mathieu Maurice de Bergevin, of Paris, in the Empire of France, for the invention of "improvements in the manufacture of Coke, and in the apparatus connected therewith, and in treating the products obtained therefrom."—A communication from Monsieur Gillaume Louis Edouard Buran, of Paris.

1939. And to Thomas Hughes, of Birmingham, in the county of Warwick, Brass Founder, for the invention of "an improvement or improvements applicable to writing slates, pocket and memorandum books, and other such like articles."

On their several petitions, recorded in the Office of the Commissioners on the 18th day of August, 1853.