

transmitted to the Registrar of Friendly Societies in England, on the 22nd day of March, 1861.

*J. Tidd Pratt*, Registrar of Friendly Societies in England.

London, 22nd day of March, 1861.

**Patent Law Amendment Act, 1852.**

Office of the Commissioners of Patents for Inventions.

**N**OTICE is hereby given, that—

2770. Frederick Walton, of Haughton Dale, Denton, near Manchester, has given notice at the office of the Commissioners of his intention to proceed with his application for letters patent for the invention of "improvements in insulating telegraphic conductors."

As set forth in his petition, recorded in the said office on the 12th day of November, 1860.

2774. And David Thomson, of Grosvenor-road, Pimlico, has given the like notice in respect of the invention of "certain improvements in rotatory pumps for raising water and other liquids."

As set forth in his petition, recorded in the said office on the 13th day of November, 1860.

2794. And Robert Hodgson Gratrix, of Salford, in the county of Lancaster, Dyer and Printer, has given the like notice in respect of the invention of "improvements in obtaining colouring matters for dyeing and printing."—The result partly of a communication made to him from abroad by Matthias Paraf, of Thann, in the Empire of France, and partly of invention and discovery made by him.

2796. And James Andrew Bruce, of Leamington, in the county of Warwick, and George Hallen Cottam, of St. Pancras Iron Works, Old St. Pancras-road, in the county of Middlesex, have given the like notice in respect of the invention of "improvements in hay racks."

As set forth in their respective petitions, both recorded in the said office on the 14th day of November, 1860.

2802. And Alexander Henry, of Edinburgh, in the [county of Mid Lothian, North Britain, Gunmaker, has given the like notice in respect of the invention of "improvements in rifled fire arms."

2810. And George Gill, of No. 37, Francis-street, Newington, in the county of Surrey, Engineer and Naval Architect, has given the like notice in respect of the invention of "improvements in 'steam rams' and other 'ships of war,' for the purpose of doing away with the necessity of employing rifled cannon or other 'long ranged ordnance' against armour plated and other ships in maritime engagements."

As set forth in their respective petitions, both recorded in the said office on the 15th day of November, 1860.

2824. And Manuel Leopold Jonas Lavater, of Guildford-street, York-road, Lambeth, in the county of Surrey, has given the like notice in respect of the invention of "improvements in portable or syphon filters."

2825. And Mathias Antony Joseph Dahmen, of Park-road, New Peckham, in the county of Surrey, Engineer, has given the like notice in respect of the invention of "improvements in treating vegetable fibrous substances in the manufacture of paper."

2826. And George Glover, of 8, Queen's-square, in the county of Middlesex, has given the like notice in respect of the invention of "improvements in apparatus used in measuring gas."

As set forth in their respective petitions, all recorded in the said office, on the 16th day of November, 1860.

2828. And Jacob Henry Radcliffe, Iron and Tin Plate Worker, King-street, Oldham, Lancashire, has given the like notice in respect of the invention of "improvements in lubricating or oiling vessels, and in apparatus connected therewith."

As set forth in his petition, recorded in the said office on the 17th day of November, 1860.

2837. And Origen Vandenburg, temporarily residing in London, of the State of New York, has given the like notice in respect of the invention of "improvements in projectiles to be used in guns and ordnance, and improvements in the appliances for their projection."

As set forth in his petition, recorded in the said office on the 19th day of November, 1860.

2842. And Richard Archibald Brooman, of 166 Fleet-street, in the city of London, Patent Agent, has given the like notice in respect of the invention of "improvements in stoppers for bottles, jars, and other like articles, parts of which are applicable as fastenings."—A communication to him from abroad by Louis Alexandre Farjon, of Paris.

2943. And John Hamilton, junr., of Liverpool, in the county of Lancaster, Engineer, has given the like notice in respect of the invention of "improvements in tubular wrought iron telegraph posts."

As set forth in their respective petitions, both recorded in the said office on the 20th day of November, 1860.

2854. And James Howden, of Glasgow, in the county of Lanark, Engineer, has given the like notice in respect of the invention of "improvements in steam engines and boilers, and in the apparatus connected therewith."

As set forth in his petition, recorded in the said office on the 21st day of November, 1860.

2860. And Thomas Harman Keble, of Margate, in the county of Kent, Publisher, has given the like notice in respect of the invention of "improvements in fire arms."

As set forth in his petition, recorded in the said office on the 22nd day of November, 1860.

2866. And John Venables, of Burslem, in the county of Staffordshire, has given the like notice in respect of the invention of "an improved mode or modes of ornamenting the surfaces of earthenware, also applicable to the ornamenting of other useful articles."

2879. And Thomas Hale, of No. 21, Barnsbury-row, Park-road, Islington, in the county of Middlesex, Gentleman, and Arthur Wall, of Canton-street, East India-road, in the county of Middlesex, Gentleman, have given the like notice in respect of the invention of "improvements in the construction and internal arrangement of furnaces, and in the preparation, manufacture, and treatment of clays and bricks, and other articles made of clay, earthenware, or stone, used for the above and other structures."

As set forth in their respective petitions, both recorded in the said office on the 23rd day of November, 1860.