

Patent Law Amendment Act, 1852.

Office of the Commissioners of Patents for Inventions.

NOTICE is hereby given, that provisional protection has been allowed

1504. To John Henry Johnson, of 47, Lincoln's-inn-fields, in the county of Middlesex, and of Glasgow, North Britain, Gentleman, for the invention of "improvements in the manufacture of carbonates of soda."—A communication. On his petition, recorded in the Office of the Commissioners on the 8th day of July, 1854.

1608. To Richard Archibald Brooman, of 166, Fleet-street, in the city of London, Patent Agent, for the invention of "an improvement in treating raw silk fabrics while being dressed and dyed."—A communication from Messieurs C. Jandin and A. Duval, of Lyons, in the Empire of France.

On his petition, recorded in the Office of the Commissioners on the 21st day of July, 1854.

1683. To Jean Chrilottome Denis Demay, of 19, Leicester-square, London, acting for Antoine Charles Cardot, a Mechanician Engineer, in Paris, France, for the invention of "preventing the accidents on the railways with the aid of a right line of iron, and in stopping the trains almost instantaneously."—A communication from the said Antoine Charles Cardot.

On his petition, recorded in the Office of the Commissioners on the 31st day of July, 1854.

1758. To Walter Blundell, of No. 29, New Broad-street, in the city of London, Surgeon Dentist, for the invention of "an improved apparatus for treating or preparing any part of the human body requiring to be surgically operated upon for the purpose of totally or partially benumbing the sense of feeling at the desired part of the human body."

On his petition, recorded in the Office of the Commissioners on the 11th day of August, 1854.

1854. To Aristide Balthazard Bérard, of Paris, in the French Empire, Engineer, and Chevalier of the Legion of Honour, for the invention of "certain improvements in the manufacture of gas coke and other products from coal, and in apparatus for that purpose."

1856. And to Julien Louis Pierre Jean Baptiste Hector Bouvet, of Paris, in the Empire of France, and of 16, Castle-street, Holborn (City), London, for the invention of "an improved suction apparatus for pumping and exhausting purposes."

On both their petitions, recorded in the Office of the Commissioners on the 23rd day of August, 1854.

1858. To William Brooke, of 5, Martin's-lane, Cannon-street, in the city of London, Manufacturing Chymist, for the invention of "consuming smoke, and condensing noxious and other gases and vapors, and converting the products thereof to valuable purposes, which now escape to the injury of the animal and vegetable life."

1860. To Thomas Hayter, of the King's Head, borough of Southwark, for the invention of "improvements in apparatus for holding straps for sharpening razors."

1862. And to Peter Armand Le Comte de Fontaine Moreau, of 4, South-street, Finsbury, London, and 39, Rue de l'Echiquier, Paris, Patent Agent, for the invention of "certain improvements in apparatus for illuminating."—A communication.

On their several petitions, recorded in the Office

of the Commissioners on the 24th day of August, 1854.

1864. To Robert Beck Froggart, of the city of Manchester, in the county of Lancaster, Analytical and Manufacturing Chemist, for the invention of "improvements in the mode or method of purifying, clarifying, and reducing the specific gravity of oils or fatty bodies, and also of clarifying fermented liquids with the machinery or apparatus used in the said processes."

1866. To James Thomas Skinner, of Georgiana-street, Camden Town, in the county of Middlesex, Engineer, for the invention of "improved apparatus for rendering the shunts or points of railways self-acting, applicable also to the working of railway signals."

1868. And to Henry Bessemer, of Baxter-house, Old Saint Pancras-road, in the county of Middlesex, Engineer, for the invention of "improvements in guns for throwing projectiles for naval and military purposes."

On their several petitions, recorded in the Office of the Commissioners on the 25th day of August, 1854.

1870. To George Wall, of the city of Manchester, in the county of Lancaster, for the invention of "improvements in machinery or apparatus for the manufacture of pottery."

1872. To John Gedge, of No. 4, Wellington-street South, Strand, in the county of Middlesex, Patent Agent for the invention of "improvements in boring instruments, known as augers, bits, or gimlets."—A communication from Mr. Ransom Cook, of the United States of America.

1874. To Corentin Marie Perron de Kermoal, Gentleman, at Paris, a town of the French Empire, for the invention of "an improved system for preserving and transporting animal and other alimentary substances."

1876. And to Henry Francis of the Strand, in the city of Westminster, Engineer, for the invention of "a machine for scutching flax, hemp, and other like fibrous materials."

On their several petitions, recorded in the Office of the Commissioners on the 26th day of August, 1854.

1878. To Auguste Antoine Legras, Mechanician, of Paris, a town of the French Empire, for the invention of "an improved apparatus for regulating the level or flow of liquids."

1879. To Thomas Carr, of Liverpool, in the county of Lancaster, Share Broker, for the invention of "improvements in steering apparatus."

1880. To Robert McConnell, of Glasgow, in the county of Lanark, North Britain, Iron Founder, for the invention of "improvements in shutters for doors and windows."

1881. To James Donovan, of Church-path, Hackney, in the county of Middlesex, Gentleman, for the invention of "an improved mode of constructing steam boiler and other furnaces for the purpose of consuming smoke."

1882. To John Kirkham, of Tonbridge-place, New-road, and Thomas Nesham Kirkham, of Edith-grove, West Brompton, in the county of Middlesex, Engineers, for the invention of "improvements in the process of manufacturing and purifying gases for lighting and heating, and in apparatus to be employed therein."

1883. To George Burch, of Waltham-cross, Cheshunt, in the county of Herts, for the invention of "improvements in the manufacture of pulp."