

Patent Law Amendment Act, 1852.

Office of the Commissioners of Patents for Inventions.

NOTICE is hereby given, that provisional protection has been allowed

792. To Thomas Sagar, and George Keighley, both of Burnley, in the county of Lancaster, Machine Makers, for the invention of "improvements in the construction of safes."

On their petition, recorded in the Office of the Commissioners on the 17th day of March, 1866.

1180. To Thomas William Tobin, of No. 5, Watson's-road, Wood Green, in the county of Middlesex, Architect, for the invention of "apparatus for effecting a solution of lime for the purpose of softening hard water."

On his petition, recorded in the Office of the Commissioners on the 27th day of April, 1866.

1348. To Alfred Vincent Newton, of the Office for Patents, No. 66, Chancery-lane, in the county of Middlesex, Mechanical Draughtsman, for the invention of "improved apparatus for manufacturing illuminating gas."—A communication to him from abroad by Levi Stevens, and Norman Carmi Munson, both of Shirley, Massachusetts, in the United States of America.

On his petition, recorded in the Office of the Commissioners on the 10th day of May, 1866.

1350. To William Prosser, of No. 7, York-terrace, St. John's Wood, in the county of Middlesex, Gentleman, for the invention of "improvements in apparatus for treating metals, metallic ores, and other mineral substances."

On his petition, recorded in the Office of the Commissioners on the 11th day of May, 1866.

1446. To Joseph Lewenberg, of No. 55, Upper Berkeley-street, Portman-square, in the county of Middlesex, for the invention of "an improved composition for beautifying the complexion."—A communication to him from abroad by Clara Lewenberg, of New York city, United States of America.

On his petition, recorded in the Office of the Commissioners on the 23rd day of May, 1866.

1580. To James Cranston, of Birmingham, in the county of Warwick, Architect, for the invention of "improvements in horticultural glass houses."

On his petition, recorded in the Office of the Commissioners on the 8th day of June, 1866.

1598. To Frederick William Kurz, of Charlotte-street, Fitzroy-square, in the county of Middlesex, Goldsmith, for the invention of "improvements in the construction of safes or strong rooms."

On his petition, recorded in the Office of the Commissioners on the 12th day of June, 1866.

1610. To William Hatherton Hall and Joseph Cooke, both of Birmingham, in the county of Warwick, Miners' Lamp Manufacturers, for the invention of "improvements in miners' safety lamps."

On their petition, recorded in the Office of the Commissioners on the 13th day of June, 1866.

1620. To Richard Edward Hodges, of Southampton-row, in the county of Middlesex, for the invention of "improvements in rulers."

On his petition, recorded in the Office of the Commissioners on the 14th day of June, 1866.

1629. To James Garth Marshall, of Leeds, in the county of York, Flax Spinner, for the invention of "improvements in the mode of and

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apparatus for treating fibrous materials preparatory to their being spun."

On his petition, recorded in the Office of the Commissioners on the 15th day of June, 1866.

1630. To William Robertson and James Guthrie Orchar, of Dundee, in the county of Forfar, North Britain, for the invention of "improvements in looms for weaving."

1638. And to George Henry Hopps, of San Francisco, in the United States of America, but at present residing at 44, Castle-street, Liverpool, in the county of Lancaster, for the invention of "improvements applicable to locks."—A communication to him from abroad by George Kitteridge, of San Francisco, California, in the United States of America.

On both their petitions, recorded in the Office of the Commissioners on the 16th day of June, 1866.

1652. To Jean Nadal, of 13, Newman-street, Oxford-street, in the county of Middlesex, for the invention of "a new or improved bottle fountain."

On his petition, recorded in the Office of the Commissioners on the 20th day of June, 1866.

1660. To Laurence Hart, Serjeant in Her Majesty's Corps of Royal Engineers, for the invention of "improvements in the construction of rafts for saving life at sea, and for other purposes."

On his petition, recorded in the Office of the Commissioners on the 21st day of June, 1866.

1667. To Edmund Hunt, of No. 87, St. Vincent-street, in the city of Glasgow, and No. 1, Serle-street, Lincoln's-inn, in the county of Middlesex, for the invention of "improvements in dissolving or treating rubber, gutta-percha, copal and similar gums, or resins and their compounds."

1670. To Timothy Whitby, of 156, York-road, Lambeth, in the county of Surrey, for the invention of "improvements in springs for railway and other carriages."

1673. And to Charles De Grelle, of Basinghall-street, in the city of London, Merchant, for the invention of "improved apparatus for cutting, grinding, and polishing the bottoms of tumblers, wine-glasses, decanters, and other articles in glass."—A communication to him from abroad by Antoine Cuttier, Manager of the Société des Manufactures de Glaces, of Brussels, in the Kingdom of Belgium.

On their several petitions, recorded in the Office of the Commissioners on the 22nd day of June, 1866.

1682. To William Poupard, of Blackfriars-road, in the county of Surrey, Engineer, for the invention of "improvements in apparatus for screening coals and other materials."

On his petition, recorded in the Office of the Commissioners on the 23rd day of June, 1866.

1693. To Gaston Charles-Ange, Marquis of Auxy, of Ergie Franes, near Leuze, Kingdom of Belgium, for the invention of "improved apparatus for treating corn and other materials."

On his petition, recorded in the Office of the Commissioners on the 25th day of June, 1866.

1699. To Charles Peachey Holliss, of Clapham Rise, in the county of Surrey, Manufacturer, for the invention of "improved modes of applying packing of elastic or flexible materials to axle-trees, springs, and bearings of railways and other carriages to rails, chairs, and sleepers, and to frames of machines, for isolating them from contact and preventing noise."