

tissues, papers, and other fabrics,"—a communication—was deposited and recorded in the Office of the Commissioners on the 17th day of April, 1858, 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

298. To John Coutts, of Willington Lodge, Willington, Newcastle-on-Tyne, in the county of Northumberland, Naval Architect, for the invention of "an improved paint, pigment, or composition, more particularly adapted for coating the hulls of ships, either iron or wooden, so as to prevent damp, corrosion, or fouling, and apparatus for drying and warming surfaces, and preparing and applying to the same such paint, pigment, or composition."

On his petition, recorded in the Office of the Commissioners, on the 16th day of February, 1858.

617. To Constantine Nicolaus Kottula, of Liverpool, in the county of Lancaster, Soap Manufacturer, for the invention of "improvements in purifying soda leys, whereby they are rendered capable of saponifying all fatty matters or resins used in the manufacture of soap."

618. And to Constantine Nicolaus Kottula, of Liverpool, in the county of Lancaster, Soap Manufacturer, for the invention of "improvements in the manufacture of compact neutral soap."

On both his petitions, recorded in the Office of the Commissioners, on the 24th day of March, 1858.

704. To Antonio Pelez, of 9a, Mortimer-street, Cavendish-square, in the county of Middlesex, for the invention of a "new apparatus for deepening rivers, and rendering them navigable."—A communication.

714. And to Eliezer Edwards, of Birmingham, in the county of Warwick, Manufacturer, for the invention of "an improvement or improvements in the manufacture of glass finger-plates for doors and other articles of like manufacture."

On both their petitions, recorded in the Office of the Commissioners on the 3rd day of April, 1858.

720. To William Stettinius Clark, of the Atlas Works, Upper Park-place, Dorset-square, in the county of Middlesex, for the invention of "improvements in grain and grass harvesting machines, and in the automatic delivery thereof of cut grain."—A communication.

722. To John Smith, of Oldham, in the county of Lancaster, Manufacturer, for the invention of "improvements in the manufacture of pile fabrics."

724. And to Samuel Fox, of Stocksbridge Works, Deepcar, in the county of York, Umbrella Manufacturer, and James Chesterman, of Sheffield, in the same county, Manufacturer, for the invention of "improvements in stays or corsets, and in the manufacture of steel employed therein, and applicable to other articles of dress."

On their several petitions, recorded in the Office of the Commissioners on the 5th day of April, 1858.

726. To Louis Tétar Van Elven, of Clapham-road, in the county of Surrey, Engineer, for the invention of "improvements in apparatuses for raising and lowering weights and bodies."

728. To Henry Wetherell and George Gray, of Upper Chapman-street, in the county of Middlesex, Zinc Workers, for the invention of "an apparatus for preventing down draughts and currents in chimneys, flues, and shafts."

730. To John Camp, of John-street, Tysoe-street, Clerkenwell, in the county of Middlesex, Book-binder, for the invention of "an improved construction of expanding portfolio."

732. To Charles Henry Chadburn, of Liverpool, in the county of Lancaster, Optician, for the invention of "improvements in pressure gauges."

734. To Jules Ereckmann, of Rue Faubourg St. Honoré, Paris, in the Empire of France, Civil Engineer, for the invention of "improvements in galvanic batteries."

736. To Bernard Blanché, of Bordeaux, in the Empire of France, and of 32, Essex-street, Strand, London, Merchant, for the invention of "using Malacca and Manilla cane instead of whale-bone."

738. And to John Rose, of Glasgow, in the county of Lanark, North Britain, Gentleman, for the invention of "apparatus for applying heat, cold, moisture, fumes, vapors, and other agents in medicine and surgery."—A communication.

On their several petitions, recorded in the Office of the Commissioners on the 6th day of April, 1858.

741. To Anthony Casartelli and Louis Casartelli, both of Liverpool, in the county of Lancaster, Opticians, for the invention of "improvements in pressure and vacuum gauges."

743. To William Armand Gilbee, of No. 4, South-street, Finsbury, London, Patent Agent, for the invention of "an improved machine for corking bottles."—A communication.

744. To James Wright, of 10, Alfred-place, Newington-causeway, Southwark, county of Surrey, Civil Engineer, for the invention of "improvements in the mode of treating leather in order to render it waterproof."—A communication.

745. To William Armitage, of Farnly Iron Works, and Henry Lea, both of Farnly, near Leeds, in the county of York, for the invention of "certain improvements in the manufacture of iron."

746. To Richard Worthy, of Albert-street, Regent's-park, in the county of Middlesex, for the invention of "an apparatus for preparing medical fomentations."

747. To George Williams Baker, of Park Farm, Woburn, in the county of Bedford, Farm Steward, for the invention of "improved signal apparatus to be applied to railways."

748. To William Nimmo, of Manchester, Cotton Spinner and Manufacturer, for the invention of "improvements in the manufacture of printed woven fabrics."

750. To James Doherty, of Edinburgh, in the county of Mid Lothian, North Britain, Foreman Tailor, for the invention of "improvements in buttons or dress fastenings."

751. And to Charles Frederick Whitworth, of Sheffield, in the county of York, Engineer, for the invention of "improvements in signal apparatus for railways."

On their several petitions, recorded in the Office of the Commissioners on the 7th day of April, 1858.