

811. To Alice Isabel Lucan Gordon, of South Kensington, in the county of Middlesex, for the invention of "an improved protector for sash fasteners."

812. And to Alexander Melville Clark, of 53, Chancery-lane, in the county of Middlesex, Patent Agent, for the invention of "improvements in machines for glazing or finishing paper."—A communication to him from abroad by Auguste Hippolyte Marinoni, of Paris, France.

On their several petitions, recorded in the Office of the Commissioners on the 27th day of February, 1878.

813. To Henry Henson Henson, of Watford, in the county of Middlesex, for the invention of "improvements in steam boilers."

814. To Thomas Attwood Brockelbank, of No. 2, Cowper's-court, Cornhill, in the city of London, for the invention of "improvements in apparatus for operating the brakes of trains of railway carriages."

815. To James Mactear, of Glasgow, in the county of Lanark, North Britain, Chemist, for the invention of "improvements in utilising bye-products of the soda and potash manufactures."

817. To John Clayton Mewburn, of 169, Fleet-street, in the city of London, Patent Agent and Consulting Engineer, for the invention of "improvements in breaks for the bobbins of throstle frames."—A communication to him from abroad by Tayler Burrows, of Lille, France.

818. To Lorenzo Field, of Birmingham, in the county of Warwick, Photographic Cabinet Maker, for the invention of "improvements in folding or portable tents."

819. To John Parker, of Wakefield-road, Bradford, in the county of York, Foreman Moulder, for the invention of "improvements in pistons for steam or other cylinders."

822. To Joseph Woodman, of St. John's Wood, in the county of Middlesex, for the invention of "improvements in bell pulls."

823. To John Mortimer Murphy, of Bayswater, in the county of Middlesex, for the invention of "improvements in apparatus for shredding or cutting up vegetables."

824. And to Alexander Melville Clark, of 53, Chancery-lane, in the county of Middlesex, Patent Agent, for the invention of "improvements in safety window cleaning chairs."—A communication to him from abroad by Anna Dormitzor, of New York City, United States of America.

On their several petitions, recorded in the Office of the Commissioners on the 28th day of February, 1878.

825. And James Craig, of Belfast, in the county of Antrim, in Ireland, Ironmonger, for the invention of "improvements in lamps."

826. To Alexander Browne, of the firm of Browne and Company, Patent Agents, of 5, Southampton-buildings, Holborn, in the county of Middlesex, for the invention of "improvements relating to the treatment of various materials by the employment of filter presses."—A communication to him from abroad by George Bourdon, of Paris, France.

827. To William Stewart, of Dundee, in the county of Forfar, North Britain, for the invention of "improvements in batching jute."

829. To Richard Locke Johnson, of Bloomsbury, in the county of Middlesex, Physician, for the invention of "improvements in the manufacture of respiratory shields or respirators, such im-

provements being also partly applicable to the manufacture of other surgical appliances."

830. To William Henry Byram, Employé of Messrs. Walton and Brear, of Bradford, in the county of York, Plumbers and Gas Fitters, for the invention of "improvements in hot-water heating apparatus."

831. To William Glass Wrench, of Glasgow, in the county of Lanark, North Britain, Engineer, for the invention of "improvements in screw or oblique-bladed propellers."

832. To Edward Ross Walker, of Perseverance Ironworks, Leeds, in the county of Yorkshire, Engineer, for the invention of "improvements in oil mills."

833. To Adolphe George, of the city of Marseilles, France, for the invention of "certain improvements in the manufacture of soap."

834. To Philip Le Gros, James Thompson, and Henry Thompson, all of Gutter-lane, in the city of London, Crape Manufacturers, for the invention of "improvements in the manufacture and treatment of crape."

835. To John Spalding Parfitt, of King's Heath, in the county of Worcester, Mechanical Engineer, for the invention of "improvements in pressure gauges."

838. To Alexander Morton, of Glasgow, in the county of Lanark, North Britain, Engineer, for the invention of "improvements in blast-furnaces, and in machinery or apparatus connected therewith."

840. To Jonathan Gresty, of Salford, in the county of Lancaster, Timber Merchant, and John Mills, of the same place, Manager, for the invention of "improvements in the method of and in apparatus for connecting together parts of doors and other framed woodwork."

841. To Euston Witney Duppa, of 23, Southampton-buildings, London, for the invention of "an improved mode of stopping shot holes and leaks in ironclad and other ships and vessels, and in the apparatus therefor."

842. To William Robert Lake, of the firm of Haseltine, Lake, & Co., Patent Agents, Southampton-buildings, London, for the invention of "improvements in railway couplings or coupling buffers."—A communication to him from abroad by Edward Everett Powers, of Florence, Italy, Gentleman.

843. And to Alexander Melville Clark, of 53, Chancery-lane, in the county of Middlesex, Patent Agent, for the invention of "improvements in the production of designs on wood in imitation of carved work."—A communication to him from abroad by Augusto Guattari, of Paris, France.

On their several petitions, recorded in the Office of the Commissioners on the 1st day of March, 1878.

844. To Edward Cox Walker, of Lawrence Cottage, Cemetery-road, York, in the county of York, for the invention of "a new mode of conveying sound to and from vibrating, and sound producing or receiving bodies."

845. To Daniel Richard Caddick, of Middleborough, in the county of York, Engineer, and Thomas Lewis, of Stockton-on-Tees, in the county of Durham, Manager, for the invention of "improvements in furnaces used in puddling, melting, or heating iron or other metals."

846. To James Thomas Sheldon, of Wolverhampton, in the county of Stafford, Furnace Builder, for the invention of "improvements in furnaces for heating and melting metals and for other purposes."