

## Patent Law Amendment Act, 1852.

Office of the Commissioners of Patents for Inventions.

NOTICE is hereby given, that—

3764. Edmund Edwards, of the firm of Edwards and Co., 38, Southampton-buildings, Chancery-lane, in the county of Middlesex, Engineers and Patent Agents, 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 the manufacture of bent or curved soft metal tubes, and apparatus used therefor."—A communication to him from abroad by Robert Mitchell, of the city of Montreal, in the Dominion of Canada.

3766. And Alexander Melville Clark, of 53, Chancery-lane, in the county of Middlesex, Patent Agent, has given the like notice in respect of the invention of "an improved method of coloring and enhancing the appearance of furs."—A communication to him from abroad by Jules François Mathias, père, and Justin Georges Mathias, fils, both of Paris, France.

As set forth in their respective petitions, both recorded in the said office on the 29th day of October, 1875.

3779. And Robert Duthie, of the firm of John Duthie, Sons, and Company, of Aberdeen, North Britain, Ship Builders, has given the like notice in respect of the invention of "improvements in machinery for steering ships and other vessels."

As set forth in his petition, recorded in the said office on the 30th day of October, 1875.

3786. And Joseph Standing Dronsfield, of the firm of Dronsfield Brothers, of Oldham, in the county of Lancaster, has given the like notice in respect of the invention of "improvements in apparatus for grinding the card-flats and card-rollers employed in carding engines."

3796. And Frederick Foster Burlock, of Leamington, in the county of Warwick, has given the like notice in respect of the invention of "improvements in feeding apparatus for carding machines and other machinery for treating fibrous materials."—A communication to him from abroad by George S. Harwood, of 21, Blomfield-street, Boston, Massachusetts, United States, Engineer.

As set forth in their respective petitions, both recorded in the said office on the 1st day of November, 1875.

3799. And Thomas Blanchfield, of Manchester, in the county of Lancaster, Umbrella Frame Maker, has given the like notice in respect of the invention of "an improvement in and applicable to umbrellas, parasols, and articles of a like description."

3806. And Adolphe Espinasse, Engineer, of Firminy, Department of the Loire, France, has given the like notice in respect of the invention of "improvements in puddling ovens and puddling apparatus."

3810. And Henry Morris Walker, of No. 5, Guildford-road, Greenwich, in the county of Kent, has given the like notice in respect of the invention of "a new or improved bush for making a perfectly tight joint between the boiler tubes and tube plates of marine, locomotive, and other steam boilers."—A communication to him from abroad by Alfred Estienne, of Marseilles, in the Republic of France.

As set forth in their respective petitions, all

recorded in the said office on the 2nd day of November, 1875.

3818. And John Inray, of No. 20, Southampton-buildings, Chancery-lane, in the county of Middlesex, has given the like notice in respect of the invention of "improvements in friction clutches."

3827. And Thomas Mathews, of Whitfield-street, Tottenham Court-road, in the county of Middlesex, has given the like notice in respect of the invention of "improvements in meters or apparatus for measuring and indicating the flow of fluids."

As set forth in their respective petitions, both recorded in the said office on the 3rd day of November, 1875.

3831. And Henry Hahn, of Lombard-street, in the city of London, has given the like notice in respect of the invention of "improvements in apparatus for carburetting atmospheric air for illuminating purposes."—A communication to him from abroad by Edward J. Daschbach, of Pittsburg, Pennsylvania, United States of America.

3836. And William Brookes, of 62, Chancery-lane, in the county of Middlesex, Patent and Registration Agent, has given the like notice in respect of the invention of "improvements in machinery or apparatus to be used in the manufacture of piled fabrics such as velvet or velveteen."—A communication to him from abroad by Henry Wattinne, of Roubaix, France, Manufacturer, and Edouard Roettger, of Lille, France, Civil Engineer.

3838. And William White, of Abersychan, near Pontypool, in the county of Monmouth, has given the like notice in respect of the invention of "improvements in apparatus used in the manufacture and distribution of gas."

3840. And Thomas Holt, of Rochdale, in the county of Lancaster, Engineer, and James Schofield, of Littleborough, in the same county, Cotton Manufacturer, have given the like notice in respect of the invention of "improvements in arrangements for imparting motion to the grate-bars of furnaces."

3844. And Henry Walton Whitehead, of Holbeck, in the parish of Leeds, in the county of York, Partner in the firm of Taylor, Wordsworth, and Co., of the same place, Machine and Tool Makers, and Frederick Henry Wright, of Halifax, in the same county, Wool Comber, have given the like notice in respect of the invention of "improvements in means or apparatus used in washing or scouring wool and other fibres."

3846. And Richard Lee, of Philadelphia, United States of America, but at present residing at Huddersfield, in the county of York, Currier, has given the like notice in respect of the invention of "improvements in machinery or apparatus for embossing and glazing leather and other material."

3847. And Alfred William Turner, of Birmingham, in the county of Warwick, Mechanical Draughtsman and Pattern Maker, has given the like notice in respect of the invention of "improvements in washing machines."

As set forth in their respective petitions, all recorded in the said office on the 4th day of November, 1875.

3851. And Henry Lander, of Mere, in the county of Somerset, has given the like notice in respect of the invention of "improvements in agricultural implements commonly called collectors."