2788. To Peter McLaurin, of Glasgow, in the county of Lanark, North Britain, Manufacturer, for the invention of "improvements in the pasting of paper and in the machinery or apparatus employed therefor."

2789. To William Bayliss, of the firm of Bayliss, Jones, and Bayliss, of Wolverhampton, in the county of Stafford, Engineers and Ironfounders, for the invention of "improvements in steam

boilers."

2790. To Robert Stone, of Liverpool, in the county of Lancaster, for the invention of "an

improved artificial fuel."

2791. To John Somes Story and Francis Gascoigne Lynde, both of Kirkby Stephen, in the county of Westmoreland, Civil Engineers, for the invention of "improvements in machinery for excavating."

2792. To John Aldersley Wood, of Barnsley, Yorkshire, Gentleman, for the invention of

"an improved rotary plough."
2793. To Moses Philip Manfield, of Northampton, in the county of Northampton, Boot Manufacturer, for the invention of "an improvement in the manufacture of boots and shoes.

2795. And to Edward Sheppard Bigg and William Frederick Hunt, of the firm of Hunt and Company, of Hill's-place, Oxfordstreet, in the county of Middlesex, Manufacturing Stationers, for the invention of "improvements in the mode of, and apparatus for, manufacturing plaited paper cups, holders, or cases for holding confectionery, and also other plaited, goffered, puckered, or folded articles for various purposes."

On their several petitions, recorded in the Office of the Commissioners on the 20th day of Sep-

tember, 1872.

2796. To Mason Pearson, Overlooker, and Daniel Mills, Designer, both of Bradford, in the county of York, for the invention of "improvements

in looms for weaving.

2797. To (Louis) Duffaud and (William Henry) Frear, of Boulevard Malesherbes, 187, à Paris, for the invention of "a mode of treating the vegetable fibres, and especially the waste of flax, hemp, jute, china-grass, &c., in order to transform the same into cotton."

2799. To Rosetta Strachan, of Campfield Lodge, Walterton-road, St. Peter's Park, in the county of Middlesex, for the invention of "improvements in the construction of iron ships."-A communication to her from abroad by Alexander William Gibson, of Calcutta.

2800. To John Thomas Brown Porter, of the city of Lincoln, Civil Engineer, for the invention of "improvements in combined gas apparatus to

be used on board ship."

2801. And to John McDougall, of the firm of McDougall Brothers, of Manchoster and London, Manufacturing Chemists, for the invention of "improvements in the manufacture of manures." On their several petitions, recorded in the Office of the Commissioners on the 21st day of September, 1872.

2803. To Reinhold Boeklen, of the city of Brooklyn, in the county of Kings and State of New York, in the United States of America, for the invention of "improvements in machinery for rolling screws and metal rods.

2804. To Edward Griffith Brewer, of 89, Chancery-lane, in the county of Middlesex, Patent Agent, for the invention of "improvements in gloves."-A communication to him from abroad by Messrs. Jouvin, Doyon, and Company, of Paris, France.

2805. To Wilhelm Rath, of Plettenberg, in the Province of Westphalia, for the invention of "improvements in annealing and removing of oxide or scale from iron and steel wire and other articles of iron and steel."

2806. To Charles Greensill Morgan, of Rose Cottage, Swilly, Plymouth, in the county of Devon, for the invention of "improvements in fastenings for window sashes, and for other

purposes."

2807. To Taylor Wheelhouse, of Lightcliffe, near Halifax, in the county of York, Tanner, Currier, and Leather Merchant, for the invention of "improved means or apparatus for 'unhairing,"

'fleshing,' and 'working' hides."

2809. And to Alexander Melville Clark, of 53, Chancery-lane, in the county of Middlesex, Patent Agent, for the invention of "improved elevating apparatus for builders', firemen's, and other purposes."-A communication to him from abroad by Ignatz Lindenblith, of Paris, France. On their several petitions, recorded in the Office of the Commissioners on the 23rd day of September, 1872.

2811. To George Yule, of Wakefield-street, London, in the county of Middlesex, for the invention of a new appliance or apparatus applicable to, or an improvement in, cylindrical and other rulers for office and general use.'

2812. To Thomas Dale, of Kirkcaldy, in the county of Fife, North Britain, Engineer, for the invention of "improvements in steam

boilers."

2816. To William Tarleton Bury, of Regent Works, Sheffield, in the county of York, for the invention of "improvements in covers for melting furnaces."

2817. To William Fair, of Liverpool, in the county of Lancaster, Engineer, and William Bow, of Paisley, in the county of Renfrew, Engineer, for the invention of "improvements

in machinery for steering ships."

2819. To John Garrett Tongue, of the firm of Tongue and Birkbeck, Patent Agents and Engineers, of 34, Southampton-buildings, Chancery-lane, in the county of Middlesex, for the invention of "improved means of producing mixed, printed, and dyed, party-colored or shaded threads and fabrics of silk, wool, cotton, flax, or other fibrous materials."-A communication to him from abroad by Auguste Feron, of Lille, France.

2820. To William Francis Reynolds, of Dock-street, in the county of Middlesex, Nautical Instrument Manufacturer, for the invention of "improved means of, and apparatus for adjusting ships' compasses."

2821. To Edward James Lindsay, of Putney, in the county of Surrey, for the invention of "an

improved toy row-boat.

2823. To Robert Young, Manager of the Lime Works, Straiton, and Peter Brash, of Leith, Soap, Candle, and Oil Manufacturer, both in the county of Mid Lothian, for the invention of "improvements in kilns for burning lime."

2825. And to Andrew Leslie Franklin, of the city of Coventry, in the county of Warwick, Elastic Web Manufacturer, for the invention of "an improved manufacture of elastic fabric.

On their several petition, recorded in the Office of the Commissioners on the 24th day of September, 1872.

2826. To George Pickin, of Birmingham, in the county of Warwick, for the invention of "improvements in lamp chimneys."

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