2879. And Valentine Baker, Lieutenant-Colonel of Her Majesty's 10th Regiment of Hussars, at present stationed at Dublin, has given the like notice in respect of the invention of "improvements in breech-loading ordnance, and in apparatus connected therewith."

As set forth in his petition, recorded in the said office on the 17th day of November, 1863.

2882. And Thomas Christopher Kimpton, of Market-street, in the city of Manchester, in the county of Lancaster, has given the like notice in respect of the invention of "an apparatus applicable to time, fare, distance, and other tables, almanacs, arithmetical calculations, postal, and other boxes."

2885. And Robert William Sievier, of Guildfordstreet, Russell-square, in the county of Middlesex, has given the like notice in respect of the invention of "improvements in jacquard machines."—A communication to him from abroad by Edouard Maximilien Augustin Rigo, resident at Neuilly, near Paris, and Charles Grognet, resident at Paris, both in the Empire of France.

- 2886. And William Mattieu Williams, of Oak Alyn, near Wrexham, in the county of Denbigh, Manufacturer, has given the like notice in respect of the invention of "improvements in apparatus for the distillation of coal and peat, and such other substances, as are or may be used for the manufacture of solid and liquid volatile hydrocarbons, or for the manufacture of the said hydrocarbons and coke."
- 2891. And James Mackew, of Leicester, Machinist, has given the like notice in respect of the invention of "improvements in machinery for making looped fabrics."
- 2893. And Josiah George Jennings, of Palaceroad, Lambeth, in the county of Surrey, Sanitary Engineer, and Manuel Leopold Jonas Lavater, of Bath-street, Newgate-street, in the city of London, India Rubber Manufacturer, have given the like notice in respect of the invention of "improvements in the manufacture of tubes, rings, and cords of india rubber, and in covering telegraph wires."
- 2894. And Heinrich Hirzel, Doctor of Philosophy, and Lecturer on Chemistry and Pharmacy, at the University of Leipzig, now residing at the Terminus Hotel, London Bridge, in the borough of Southwark, and county of Surrey, has given the like notice in respect of the invention of "improvements in the manufacture of coloring matters, suitable for dyeing and printing."

As set forth in their respective petitions, all recorded in the said office on the 18th day of November, 1863.

2897. And John Eglin, of Glasgow, in the county of Lanark, North Britan, Engineer, has given the like notice in respect of the invention of "improvements in 'drifts,' or tools used for enlarging holes, and in apparatus for making the same."

2901. And Edmund Walker, of London-street, in the city of London, Windlass Manufacturer, has given the like notice in respect of the invention of "improvements in windlasses."

As set forth in their respective petitions, both recorded in the said office on the 19th day of November, 1863.

2915. And Benjamin Dobson and Edward Barlow, both of Bolton, in the county of Lancaster, Machine Makers, and Peter Knowles, of the same place Foreman, have given the like notice in respect of the invention of "improvements No. 22836.

in machinery for ginning cotton and for opening cotton and other fibrous substances."

As set forth in their petition, recorded in the said office on the 20th day of November, 1863.

2935. And Edward Finch, of Bridge Works, Chepstow, in the county of Monmouth, has given the like notice in respect of the invention of "improvements in constructing the floors of bridges, houses, and other buildings."

As set forth in his petition, recorded in the said office on the 21st day of November, 1863.

2946. And Edward Brown Wilson, of 10, Strandin the county of Middlesex, Engineer, and John Imray, of 190, Westminster Bridge-road, in the county of Surrey, Engineer, have given the like notice in respect of the invention of "improvements in presses."

2947. And Thomas Carr, of New Ferry, near Birkenhead, in the county of Chester, Engineer, has given the like notice in respect of the invention of "improvements in machinery for amalgamating or intermixing dry semi-fluids or aqueous materials and for agitating solids with

liquids for combining, dissolving, or washing

the same.'

As set forth in their respective petitions, both recorded in the said office on the 23rd day of November, 1863.

2961. And Peter Tait, of Limerick, Ireland, has given the like notice in respect of the invention of "improvements in apparatus used for pressing and ironing garments."

As set forth in his petition, recorded in the said office on the 24th day of November, 1863.

2975. And Jean Nadal, of No. 14, Brookesmarket, Brooke-street, Holborn, in the city of London, has given the like notice in respect of the invention of "improvements in apparatus for raising and forcing fluids."

As set forth in his petition, recorded in the said office on the 26th day of November, 1863.

2979. And William Coare Brocklehurst, of Macclesfield, in the county of Chester, Silk Manufacturer, Joseph Creighton and John Creighton, both of Manchester, in the county of Lancaster, Machinists, have given the like notice in respect of the invention of "certain improvements in machinery or apparatus for winding yarns or threads."

2989. And Peter Gaskell, of Walsall-road, Birmingham, has given the like notice in respect of the invention of "improvements in tell tales or indicators for cabs and such like public vehicles."

As set forth in their petitions, both recorded in the said office on the 27th day of November, 1863.

3144. And Robert Saunders, of Croydon, in the county of Surrey, Gentleman, has given the like notice in respect of the invention of "improved arrangements of apparatus or mechanism for rendering ships' cables less likely to part during heavy riding."

As set forth in his petition, recorded in the said office on the 12th day of December, 1863.

3175. And James Hindle, of Sabden, Calico Printer, William Fielding Calvert, of Enfield, Cotton Spinner, and Emanuel Thornton, of Enfield, Manager, all in the county of Lancaster, have given the like notice in respect of the invention of "improvements in looms for weaving."

As set forth in their petition, recorded in the said office on the 16th day of December, 1866:

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