2704. To Joseph Martin, of Liverpool, in the county of Lanaaster, Corn and Rice Miller, for the invention of "improvements in granaries, and the apparatus connected therewith."

2706. To John Bibbington, of Rochdale, in the county of Lancaster, Lime Merchant, for the invention of "improvements in machinery for breaking and crushing limestone and other hard substances.

2708. To William Holland Furlonge, of Marklane, in the city of London, Merchant, for the invention of "improvements in the condensation of steam by surface contact."

2712. To John Samuel Jackson, of Pendleton, in the county of Lancaster, Warehouseman, for the invention of "improvements in the treatment

of woven fabrics, known as cords."

- 2716. And to John Henry Johnson, of 47, Lincoln's-inn-fields, in the county of Middlesex, and of 166, Buchanan-street, in the city of Glasgow, North Britain, Gentleman, for the invention of "improvements in the preparation or treatment of skins and hides."-A communication to him from abroad by Doctor Friedrich Knapp, of Munich, in the Kingdom of Bavaria. On their several petitions, recorded in the Office of the Commissioners on the 29th day of October,
- 2718. To Marc Antoine François Mennons, of the British and Foreign Patent Offices, 39, Rue de l'Echiquier, Paris, in the Empire of France, for the invention of "an improved composition for igniting lucifer matches."-A communication from Messrs. Auguste Halinbourg and Léopold Ber, persons resident at No. 128, Faubourg Poissonnière, Paris, France,

2720. To Evan Leigh, of the city of Manchester, in the county of Lancaster, Mechanical Engineer, for the invention of "improvements in the construction of sailing ships and other vessels."

2722. To William Cowper, of Oldham, in the county of Lancaster, Timber Merchant, fortheinvention of "improvements in machinery for cutting or dividing wood into scantling or

- 2723. To Robert Walter Winfield, of Birmingham, in the county of Warwick, Merchant and Manufacturer, for the invention of "an improvement or improvements in the manufacture of pulley rods for curtains, commonly called French pulley rods."
- 2724. To Robert Walter Winfield, of Birmingham, in the county of Warwick, Merchant and Manufacturer, for the invention of "an improvement or improvements in ornamenting metallic bedsteads and other articles of metallic furniture."
- 2728. To Alfred Topham, Joseph Topham, and Jabez Topham, all of St. Pierre les Calais, in the Empire of France, Lace Manufacturers, for the invention of "improvements in the manufacture of lace.
- 2730. And to Edward Watson, of King-street, in the city of London, Jeweller, for the invention of "an improved fastening for buttons, studs, solitaires, brooches, civil and military decorations, and other like articles."

On their several petitions, recorded in the Office of the Commissioners on the 30th day of October,

2731. To Brownlow Hugh Mathew, Lieutenant, Royal Bombay Engineers, of St. James's, in the county of Middlesex, for the invention of "improvements in fire arms and in cartridges."

2732. To John Americus Fanshawe, of Tottenham, in the county of Midlesex, Engineer, and James Archibald Jaques, of the same place, Chemist, for the invention of "improvements in the construction of steam generators."

2733. And to George Norman, of St. Matthiasplace, Stoke Newington-green, in the county of Middlesex, Cabinet Manufacturer, for the invention of "improvements in the mounting of

cots or cradles.

On their several petitions, recorded in the Office, of the Commissioners on the 31st day of October,

2738. To William James Williams, of Warnfordcourt, in the city of London, Merchant, for the invention of "an improved process for correctly transmitting the effect of the main levers in platform scales, to the steelyard or weighing beam of platform scales."

2739. To William Clark, of No. 53, Chancerylane, in the county of Middlesex, Engineer and Patent Agent, for the invention of "improvements in photograph albums."-A communication to him from abroad by Claude Mamés Augustin Marion, Stationer, of No. 29, Boulevard St. Martin, Paris, in the Empire of France.

2741. To Thomas Boden Whitehead, of Collyhurst-road, in the city of Manchester and county of Lancaster, Engineer, for the invention of "improvements in steam boilers, applicable also to other vessels or chambers containing steam."

2742. To James Higgins, of Salford, in the county of Lancaster, Machine Maker, and Thomas Schofield Whitworth, of the same place, Manager, for the invention of "improvements in machinery or apparatus for preparing cotton and other fibrous materials for spinning.'

2744. To Robert Mushet, of Coleford, in the county of Gloucester, Metallurgist, invention of "an improvement or improvements in the manufacture of cast steel, or of

homogeneous iron.'

2745. To Myer Myers and Maurice Myers, trading under the style or firm of Myers and Son, Steel Pen Manufacturers, of Birmingham, in the county of Warwick, and William Hill, Manager to the said firm, also of Birmingham, for the invention of "certain improvements in metallic clips or points for holding, connecting, and adjusting crinolines, and other like purposes."

2747. To Richard Rowntree Priestly, of Glasgow, in the county of Lanark, North Britain, Yarn Agent, for the invention of "improvements in the production of cotton worsted or composite yarns."

2748. To Andrew Smith, of Mauchline, in the county of Ayr, North Britain, Gentleman, for the invention of "an improved combined book marker and paper cutter.

2749. And to Michael Henry, of 84, Fleetstreet, in the city of London, Patent Agent, for the invention of "improvements in steam engines and boilers."-A communication to him from abroad by Henry Giffard, of 33, Boulevard St. Martin, Paris, France.

On their several petitions, recorded in the Office of the Commissioners on the 1st day of November, 1861.

2751. To William Worsley, of Hovingham, in the county of York, Baronet, for the invention of "a self-acting railway signal."