sex, Bookbinder, for the invention of "improvements in portfolios."

On his petition, recorded in the Office of the Commissioners on the 3rd day of March, 1868.

736. To Frederick Cadby, of Birmingham, in the county of Warwick, Cut and Engraved Glass Manufacturer, for the invention of "improvements in the construction of cruet and egg frames or stands."

On his petition, recorded in the Office of the Commissioners on the 4th day of March, 1868.

772. To Daniel Price, of Dudbridge, in the county of Gloucester, Engineer, and Charles Rowe, of Brinscombe, in the county of Gloucester, Engineer, for the invenion of "improvements in apparatus for combing or cleaning animals."

On their petition, recorded in the Office of the Commissioners on the 6th day of March, 1868.

- 789. To Sidney Brown, of No. 5, Blackfriarsroad, in the county of Surrey, Perfumer, for the invention of "an insprovement in the method of ornamenting bottles, vases, and jars used for perfume or toilet purposes."
- 800. And to William Wellington Greener, of 61 and 62, Loveday-street, Birmingham, in the county of Warwick, Gun Manufacturer, for the invention of "improvements in central fire breech loading guns and pistols."

On both their petitions, recorded in the Office of the Commissioners on the 7th day of March, 1868.

807. To Henry Bernoulli Barlow, of the city of Manchester, l'atent Agent, for the invention of "improvements in machinery for carding, combing, and straightening the fibres of cotton and other fibrous substances."—A communication to him from abroad by Charles Auguste Veillon, of Grellingen, in the Republic of Switzerland, Cotton Spinner.

On his petition, recorded in the Office of the Commissioners on the 9th day of March, 1868.

- 826. To Joseph Vero, of Dewsbury, in the county of York, Hatter, for the invention of "improvements in machinery or apparatus for the manufacture of hats."
- On his petition, recorded in the Office of the Commissioners on the 10th day of March, 1868.
- 844. To John Bourne, of No. 1, Northumberland-terrace, Regent's-park-road, in the county of Middlesex, Civil Engineer, for the invention of "improvements in auxiliary propulsion."

On his petition, recorded in the Office of the Commissioners on the 12th day of March, 1868.

- 857. To John Hornby Maw, of Broseley, Shropshire, for the invention of "improvements in moderator lamps."
- 859. And to Adam Taylor, of Oak-street, Wolverhampton, in the county of Stafford, for the invention of "improvements in brakes or apparatus to controul the rotation of an axis."

On both their petitions, recorded in the Office of the Commissioners on the 13th day of March, 1868.

893. To James Murray, of 42, Westgate-street, Newcastle-upon-Tyne, Merchant and Robert Warden, of 15, Ellison-street, Gateshead, Brass Finisher, for the invention of "improvements in lamps for burning paraffin and other oils and spirit."

On his petition, recorded in the Office of the Commissioners on the 16th day of March, 1868.

898. To Robert Smith, of Compton-road, Islington, in the county of Middlesex, for the inven-No. 23367. C tion of "improvements in the means and apparatus for extracting foul air or gases from mines, sewers, Brewers' vats, and other places."

- 900. To Charles Womersley, of Saltaire, near Bradford, in the county of York, Foreman, for the invention of "an improved lubricator."
- 902. To Sir John Macneill, of No. 23, Cockspurstreet, Charing Cross, in the county of Middlesex, for the invention of "improvements in the construction of indicating apparatus for shewing the number of passengers carried in public conveyances during each journey, and the amount of fares paid."
- 903. To Philip Martin Villamil, of Coleshillstreet, Eaton-square, in the county of Middlesex, Artist, for the invention of "improved apparatus to facilitate the ascending of gradients by locomotive engines."
- 905. To William Robert Lake, of the "International Patent Office," No. 8, Southamptonbuildings, Chancery-lane, in the county of Middlesex, Consulting Engineer, for the invention of "an improved substitute for hair stuffing and mode of manufacturing the same from vegetable fibres."—A communication to him from abroad by Nathan W. Blanchard, of Dutch Flat, California, United States of America.
- 906. To Jean Marie Poisnel, residing at No. 1, Rue Hauteville, Paris, in the Empire of France, Manufacturer, for the invention of "improvements in the manufacture of straps, belts, bands, pipes, and other articles of india rubber or similar fabric."
- 907. To Joseph Thompson, of Manor House, 124. Camberwell-road, and John Thompson, of 46, Camberwell-green, both in the county of Surrey, for the invention of "improvements in machinery for shaping wood, applicable especially for producing spokes for wheels."
- 908. To Jean Marie Poisnel, residing at No. 1, Rue Hauteville, Paris, in the Empire of France, Manufacturer, for the invention of "improvements in the manufacture of coverings for the feet."
- 909. To William Edward Newton, of the Office for Patents, 66, Chancery-lane, in the county of Middlesex, Civil Engineer, for the invention of "improvements in producing steel and cast steel, and in furnaces or apparatus used therein."
 —A communication to him from abroad by Alois Thoma, of New York City, New York State, United States of America.
- 911. To William Edward Newton, of the Office for Patents, 66, Chancery-lane, in the county of Middlesex, Civil Engineer, for the invention of "an improved apparatus for measuring and administering medicine."—A communication to him from abroad by Samuel Curtiss, junior, of Williamsburgh, King's County, in the State of New York, United States of America.
- 912. And to John Frederick Spencer, of Sunderland, in the county of Durham, Consulting Engineer, for the invention of "improvements in working the valves of steam and other engines."On their several petitions, recorded in the Office of the Commissioners on the 17th day of March, 1868.
- 913. To James Millar Ure, of Glasgow, in the county of Lanark, North Britain, Engineer, for the invention of "improved apparatus for lifting the driving wheels of a locomotive off the rails when the locomotive is either running or stationary."