1221. To William Broughton, of the Grand | 1686. To James Atkins, of the firm of Robert Stand, in the county of Derby, Mechanician, tor the invention of "improved apparatus for communicating between railway passengers and the guard and driver of railway trains.

On his petition, recorded in the Office of the Commissioners on the 24th day of April, 1872.

1385. To Otto Schulze, of No. 40, Finsburycircus, in the city of London, for the invention of "improvements in the manufacture of penholders and cigarette holders, and in apparatus therefor." - A communication to him from abroad by Otto Streubel, of No. 27, Oranienberger, Strasse, Berlin.

On his petition, recorded in the Office of the Commissioners on the 7th day of May, 1872.

1427. To Howard Busby Fox, of Oxton, in the county of Chester, for the invention of "improvements in jugs for filtering and cooling liquids.'

On his petition, recorded in the Office of the Commissioners on the 10th day of May, 1872.

1439. To Antoine Ray, of Castle-School, Guildford, Surrey, for the invention of "improved mode and means of transmitting telegraphic -A signals by the employment of two currents." communication to him from abroad by Julien Jules Duchamp, Licencié en Droit (Master of Laws), at Saint-Etienne, Department of Loire (France).

On his petition, recorded in the Office of the Commissioners on the 11th day of May, 1872.

1485. To Samuel Russell, of No. 40, Arundelgardens, Bayswater, in the county of Middlesex, for the invention of "improvements in means and apparatus for stoppering bottles containing aerated and other liquids."

On his petition, recorded in the Office of the Commissioners on the 16th day of May, 1872.

- 1515. To William Henry King, of Westbury, in the county of Wilts, for the invention of "improvements in bill cases, letter cases, pocket books, and other like articles."
- 1516. And to James Baird, of Glasgow, in the county of Lancaster, North Britain, for the invention of "improvements in treating oils for lubricating and other purposes."

On both their petitions, recorded in the Office of the Commissioners on the 18th day of May, 1872

1533. To Joseph Rodney Croskey, of No. 43, Portsdown-road, Maida Hill, London, Fellow of the Society of Arts, for the invention of "an improved method or process of treating asphalt or bitumen, whilst being laid down for pavements and previously thereto, and of constructing pavements having an asphaltic or bituminous surface."

On his petition, recorded in the Office of the Commissioners on the 20th day of May, 1872.

1593. To Luiz Augusto da Costa, of 35, Kingstreet, Cheapside, in the county of Middlesex, Merchant, and Thomas Lawrie, Junior, of 37, Woodstock-road, Shepherd's Bush, in the county of Middlesex, Architect, for the invention of "improvements in the construction of traps, waste plugs, or gullies for baths, sinks, drains, and other conduits of water or other fluids.

On his petition, recorded in the Office of the Commissioners on the 25th day of May, 1872.

1670. To Thomas Inwood, Coach Builder, Alma Works, St. Alban's, Hertford, for the invention of "a new and improved apparatus for balancing dog carts and other two wheel vehicles."

On his petition, recorded in the Office of the Commissioners on the 3rd day of June, 1872.

- Walter Winfield and Company, of Birmingham, in the county of Warwick, Merchants and Manufacturers, for the invention of "improvements in metallic bedsteads and cots."
- 1688. To John Hayman, of the town and county of Poole, Brush Manufacturer, for the invention of "improvements in brushes, and in apparatus connected therewith."
- 1692. And to Alexander Melville Clark, of 53, Chancery-lane, in the county of Middlesex, Patent Agent, for the invention of "improvements in ladies' bustles or tournures."-A communication to him from abroad by Amos Worthington Thomas, of Philadelphia, in the county of Philadelphia, and State of Pennsylvania, United States of America.

On their several petitions recorded in the Office of the Commissioners on the 4th day of June, 1872.

- 1693. To John Henry Johnson, of 47, Lincoln'sinn-fields, in the county of Middlesex, Gentleman, for the invention of "improvements in apparatus for applying coloring or mucilaginous solutions."-A communication to him from abroad by Douglas Bly, of Rochester, in the United States of America.
- 1704. To John Harcourt Brown, of Exeter Hall Hotel, Strand, in the county of Middlesex, Gentleman, for the invention of "an improved method of securing corks and stoppers in bottles, jars, and other receptacles for wine spirits, beer, ale, aerated compounds, corrosive acids, and other liquids.
- 1708. To Charles Weightman Harrison and Alfred Horatio Harrison, both of High Holborn, in the county of Middlesex, Engineers, for the invention of "improvements in the manufacture of gas for lighting and heating purposes, and in the apparatus employed therein."

On their several petitions, recorded in the Office of the Commissioners on the 5th day of June, 1872.

1714. And to William Robert Davis, of Storestreet, in the county of Middlesex, for the invention of "improvements in graining wood and other surfaces.'

On his petition, recorded in the Office of the Commissioners on the 6th day of June, 1872.

- 1717. To James Conlong, of Blackburn, in the county of Lancaster, and James Smith, of Clayton-le-Moors, in the same county, for the invention of " improvements in counting-apparatus suitable for hank-winding machines, and for other purposes."
- 1718. To Thomas Telford, of the town and county of the town of Newcastle-upon-Tyne, Brush Manufacturer, for the invention of "improvements in the manufacture of bass and other brooms.
- 1719. To William Schofield Hodgson, of Wortley, near Leeds, in the county of York, Engineer's Pattern Maker, for the invention of "improvements in machinery or apparatus for dressing and finishing leather by the processes known as 'Levanting,' 'Memelling,' 'Glassing,' 'Skive-ing,' and 'Whitening." 1721. To William Cardwell McBride, of Belfast,
- in the county of Antrim, Ireland, for the invention of "improvements in machinery for scutching flax and other fibrous vegetable substances."
- 1722. To Thomas Gray, of Usk-road, New Wandsworth, in the county of Surrey, Practical Chemist, for the invention of "improvements in the means of treating vegetable fibres for the manufacture of paper.'