2671. And to Thomas McGrah, of 45, Williamstreet, Sheffield, for the invention of "improvements in the means of securing the handles of table knives and forks, and other similar articles.

On their several petitions recorded in the Office of the Commissioners on the 16th day of October,

1865.

2673. To Albert Fenton, of Redditch, in the county of Worcester, Machinist, for the invention of "improvements in machinery for the manufacture of fish hooks."

2675. To Richard Archibald Brooman, of 166, Fleet-street, in the city of London, Patent Agent, for the invention of "improvements in caloric or hot air engines."—A communication to him from abroad by Guillaume Reinlein, of

Barcelona, Spain.

2676. To François Georges Sicardo, Civil Engineer, of No. 29, Boulevart St. Martin, Paris, France, for the invention of "a new or improved steam consuming apparatus, or an apparatus intended to make available as fuel all or part of the steam actually evolving from engines into the atmosphere, and also to absorb the smoke resulting from the combustion."

2677. To Arthur Hill Hassall, of Wimpole-street, in the county of Middlesex, M.D., for the invention of "improvements in the preparation

of meat for food."

2679. To Edward Beanes, of Kilburn, in the county of Middlesex, Gentleman, for the invention of "an improvement in treating animal charcoal."

268!. And to Henry Edward Newton, of the Office for Patents, 66, Chancery-lane, in the county of Middlesex, Mechanical Draughtsman, for the invention of "improvements in machinery for weaving the covering of blind-cord and other tubular fabrics."-A communication to to him from abroad by Isaac Emerson Palmer, of Middletown, in the State of Connecticut, United States of America.

On their several petitions, recorded in the Office of the Commissioners on the 17th day of October,

2683. To Isaac Gregory, F.R.G.S, of Victoria-Park, Manchester, Enoch Farr, of 40, Cavendish-street, Chorlton-upon-Medlock, Manchester, and William Tarr, of 112, York-street, Chorlton-upon-Medlock, Manchester, for the invention of "improvements in pianofortes, harmoniums, and organs."

2687. To James Rock the younger, of Hastings, in the county of Sussex, Carriage Builder, for the invention of "improvements in common road carriages, and in breaks for the same."

- 2689. To Charles Henry Cope, of Birmingham, in the county of Warwick, Civil Enginer, for the invention of "a new or improved sifter for sifting cinders slack and gravel, and for other like purposes."
- 2691. To Thomas Catchpole, of Lever-street, in the parish of Saint Luke's, in the county of Middlesex, for the invention of "improvements in reeds for weaving cocoa-nut jute and other fibres."
- 2693. To John Taylor, junior, of Christchurchroad, Streatham, in the county of Surrey, for the invention of "improvements in tiles for roofing.'
- 2694. And to Thomas King, of No. 6, Park-road, Holloway, in the county of Middlesex, for the invention of "improvements in the mand-

facture of chemical toys known as 'Pharach's serpents."

On their several petitions, recorded in the Office of the Commissioners on the 18th day of October,

2695. To Josiah Penton, of Sheffield, in the county of York, Engineer, for the invention of "improvements in forging and swaging strel and iron wheel tyres, and in the apparatus or tools employed for that purpose."

2697. To George Reverdy Ghiselin, of No. 445, West Strand, in the county of Middlesex, Gentleman, for the invention of "an improved" apparatus for forming or repairing the mouths of boiler and other tubes."—A communication to him from abroad by Edward Clark, of New York, in the United States of America.

2699. To John Ballard, of the Patent Galvanized Iron and Zinc Works, Buckland, Dover, in the county of Kent, for the invention of "improve-

ments in window blinds and screens."

2701. And to William Clark, of 53, Chancerylane, in the county of Middlesex, Engineer and Patent Agent, for the invention of "improvements in printing or impressing and dyeing fabrics and tissues."—A communication to him from abroad by Félix Déhau, Doctor of Medicine, of 29, Boulevart St. Martin, Paris.

On their several petitions, recorded in the Office of the Commissioners on the 19th day of October,

2703. To Allan Lawrie McGavin, of Bucklersbury, in the city of London, for the invention of "improvements in desiccating the leaves and flowers of plants and other vegetable substances, and in the apparatus to be employed therein."-A communication to him from abroad by Benjamin Dickinson, of the firm of Ahmuty and Co., of Calcutta.

2707. To Frederick Thompson, of Birmingham, in the county of Warwick, Saddler, for the invention of "improvements in satchels, and in the manufacture of the gussets of leather satchels, bags, and purses, and of the gussets of

other articles made of leather."

2713. To William Sumner, of Asliton, near Preston, in the county of Lancaster, for the invention of "improvements in machinery or apparatus known as 'roving,' 'intermediate,' 'slubbing,' and 'throstle,' frames and 'doublers,' and also in winding machines used for preparing, spinning, and winding cotton, wool, flax, silk, and other fibrous substances."

2717. And to Rémy Biessy, of Trinity-square, Southwark, for the invention of "improvements in apparatus for splitting and preparing

cane."

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

2725. To James Hill Dickson, of Great Doverstreet, in the borough of Southwark, Flax Machinery Manufacturer, for the invention of "improvements in the process of, and machinery for, preparing flax, hemp, jute, China grass, and other analogous vegetable fibres for spinning.

2727. To Joseph William Lea, of Arundel-street, in the city of Westminster, Gentleman, for the invention of "improved apparatus to be fitted to windows when cleaning, painting, or other-

wise."

2731. To William Parsons, of Toronto-terrace, Brighton, in the county of Sussex, for the invention of "improvements in mortising miachines."