

2971. To Daniel Scattergood, of the town and county of the town of Nottingham, Machinist, for the invention of "improvements in circular frames for the manufacture of looped fabrics."
2972. To Pierre François Cléo Chevron and Eugène Cachus Eichenberg, of Paris, Boulevard Rochechouart, 30 bis, Engineers, for the invention of "a new method of, and apparatus for, weaving Indian shawls and other figured tissues."
2973. And to Richard Archibald Brooman, of 166, Fleet-street, in the city of London, Patent Agent, for the invention of "improvements in machinery for moulding and compressing artificial fuel, peat, bricks, tiles, and other substances."—A communication to him from abroad by Jean Baptiste Defrasne, of La Villette, Paris, France.
- On their several petitions, recorded in the Office of the Commissioners, on the 3rd day of November, 1862.
2975. To John Blinston Francis, of Hullard Hall-lane, Stretford, near the city of Manchester, Cabinet Maker, for the invention of "improvements in apparatus for raising and lowering window blinds, maps, and other articles, and for retaining them in position."
2976. To Jules Lefebvre, of 54, Rue des Tournelles, Paris, in the Empire of France, Architect, for the invention of "a new or improved instrument for indicating angles or variations of level, and for measuring horizontal and vertical distances."
2977. To François Durand, of Paris, France, Mechanical Engineer, for the invention of "an improved cotton gin."
2979. 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 hanging, arranging, and operating ordnance."—A communication to him from abroad by John Ridgway, of Boston, in the county of Suffolk, and State of Massachusetts, United States of America.
2981. To Joseph Place, of Over Darwen, in the county of Lancaster, Spinner and Manufacturer, for the invention of "certain improvements in looms for weaving."
2983. To Thomas Huntley, of Manchester, for the invention of "improvements in kitcheners and kitchen ranges, and in cooking and bath heating apparatuses."
2985. To Joseph Shirt, of Tamworth, in the county of Stafford, Paper Maker, and Charles Briggs, of Alders Mill, Tamworth aforesaid, Paper Manufacturer, for the invention of "improvements in apparatus for condensing the steam of high pressure steam engines."
2987. And to August Conrad Dewies, of Nicholl-square, Aldersgate-street, in the city of London, for the invention of "an improved lubricator."
- On their several petitions, recorded in the Office of the Commissioners on the 4th day of November, 1862.
2989. To Jean Baptiste Thomas, of Paris, in the Empire of France, for the invention of "improvements in apparatus for working and controlling railway signal discs."
2991. To John Banwell, of Watlington, in the county of Oxford, for the invention of "improvements in apparatus for punching by means of hydraulic pressure."
2995. To Richard Archibald Brooman, of 166, Fleet-street, in the city of London, Patent Agent, for the invention of "improvements in

spinning frames."—A communication to him from abroad by Frederic Hetzel, of Bâle, Switzerland.

2997. To Alfred Vincent Newton, of the Office for Patents, 66, Chancery-lane, in the county of Middlesex, Mechanical Draughtsman, for the invention of "a new process of obtaining printing surfaces, dies, and substitutes for photographic negatives."—A communication to him from abroad by Paul Schulze and Frederick William Billing, both of Brooklyn, in the State of New York, United States of America.

3001. And to Jules Joseph Laveissière, of No. 58, Rue de la Verrerie, Paris, Merchant, for the invention of "improvements in the manufacture of tubes of copper or other metals or alloys."

On their several petitions, recorded in the Office of the Commissioners on the 5th day of November, 1862.

3010. To Charles Otto Heyl, of Berlin, in the kingdom of Prussia, Manufacturer, for the invention of "improved means and machinery to be used for the purpose of extracting fatty oils from oleaginous seeds, and for purifying the said oils, and for extracting the agents employed from the exhausted residue."

3012. And to Alfred Vincent Newton, of the Office for Patents, 66, Chancery-lane, in the county of Middlesex, Mechanical Draughtsman, for the invention of "improvements in repeating fire-arms."—A communication to him from abroad by William Albert Shepard, of New York City, United States of America.

On both their petitions, recorded in the Office of the Commissioners on the 7th day of November, 1862.

3016. To Henry Kilshaw, of Haslingden, in the county of Lancaster, Spinner, and Edward Lord, of Rawtenstall, in the same county, Mechanic, for the invention of "certain improvements in power looms for weaving."

3018. To Charles William Spruyt, of New Broad-street, in the city of London, Civil Engineer, for the invention of "improvements in rails for railways."

3022. And to George Kent, of High Holborn, in the county of Middlesex, and Edward Paige Griffiths, of High-street, Camberwell, in the county of Surrey, for the invention of "improvements in apparatus for producing cocoa berries and other vegetable and animal substances to powder or pulp, and for mashing potatoes."

On their several petitions, recorded in the Office of the Commissioners on the 8th day of November, 1862.

3026. To John Whitaker, of Leigh, in the county of Lancaster, Agricultural Implement Maker, for the invention of "improvements in machinery or apparatus for pulping, stripping, and slicing edible roots for cattle."

3028. To Samuel Berrisford, of Stockport, in the county of Chester, Machinist, and William Ainsworth, of the same place, Overlooker, for the invention of "certain improvements in looms for weaving."

3030. To Robert James Chapman, of South-street, Camberwell, in the county of Surrey, for the invention of "improvements in the manufacture of glass and emery paper or cloth."

3032. 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 the treatment of maize or