

- will enable the plain loom to weave 'checks' or stripe goods."
- On their petition, recorded in the Office of the Commissioners on the 18th day of October, 1867.
3306. To Robert Leighton, of No. 13, Shoe-lane, in the city of London, Bookbinder, and Thomas Kirkham, of Cambridge Villa, Gilston-road, West Brompton, in the county of Middlesex, Civil Engineer, for the invention of "improvements in the method of sewing sheets of paper forming books and pamphlets and in machinery for effecting the same."
- On their petition, recorded in the Office of the Commissioners on the 22nd day of November, 1867.
3537. To Alfred Vincent Newton, of the Office for Patents, 66, Chancery-lane, in the county of Middlesex, Mechanical Draughtsman, for the invention of "an improved method of manufacturing cast steel and malleable iron."—A communication to him from abroad by Edward Louis Seymour, of the city and state of New York, United States of America.
- On his petition, recorded in the Office of the Commissioners on the 12th day of December, 1867.
3553. To Louis Christophe and Joseph Montigny, of Brussels, in the Kingdom of Belgium, Mechanicians, for the invention of "an improved tubular cannon for firing volleys or charges of grape shot."
- On their petition, recorded in the Office of the Commissioners on the 13th day of December, 1867.
3578. To William Jackson and Joseph Dyer, of Birmingham, in the county of Warwick, for the invention of "improvements in the construction of valves and valve cocks."
- On their petition, recorded in the Office of the Commissioners on the 16th day of December, 1867.
3601. To Henri Adrien Bonneville, of the British and Foreign Patent Offices, 38, Porchester-terrace, Bayswater, in the county of Middlesex, and 24, Rue du Mont-Thabor, Paris, in the Empire of France, Patent Agent, for the invention of "an improved apparatus to manufacture the rims of hats."—A communication from Jean Prosper Morlot, a person resident at Paris aforesaid, Boulevard de Sébastopol, 72.
- On his petition, recorded in the Office of the Commissioners on the 18th day of December, 1867.
3622. To George Davies, of No. 1, Serle-street, Lincoln's-inn, in the county of Middlesex, and No. 87, St. Vincent-street, in the city of Glasgow, Civil Engineer and Patent Agent, for the invention of "improvements in circular knitting machines."—A communication to him from abroad by George Johnstone, of Philadelphia, Pennsylvania, United States of America.
- On his petition, recorded in the Office of the Commissioners on the 20th day of December, 1867.
3656. To Christopher Pottinger, of Anstruther, in the county of Fife, North Britain, Ship Builder, for the invention of "improvements in motive power engines, part of which improvements are applicable to the arrangement and construction of pumps for raising and forcing liquids, fluids, and other substances generally."
- On his petition, recorded in the Office of the Commissioners on the 24th day of December, 1867.
3668. To John Lightfoot, of Lower House, near Burnley, in the county of Lancaster, Chemist, for the invention of "improvements in printing certain textile fabrics and yarns."
3669. To Nathaniel Greenhalgh, of Sharples, Cotton Spinner, William Shaw, of Heaton, Cotton Spinner, and James Mallison, of Halliwell, Yarn Agent, all in the county of Lancaster, for the invention of "improvements in steaming certain yarns, and in apparatus employed therein."
3671. And to Ernest Charles Jetot and Emile Hortensius Charles Cros, and Marie Marguerite Aimée d'Eimar de Jabrun, all of Paris, Rue Royale St. Honoré, No. 14, in the French Empire, for the invention of "a hat protector or apparatus for preserving hats and caps from rain, dust, or otherwise."
- On their several petitions, recorded in the Office of the Commissioners on the 26th day of December, 1867.
3673. To Jonathan Edge, of the Tipping Iron Works, Bolton-le-Moors, in the county of Lancaster, Engineer, for the invention of "improvements in the 'rag-rolls' or 'beaters' of 'rag engines,' 'beating engines,' or other similar machinery employed in the manufacture of paper."
3675. To Tristie James Ellis, of Abingdon-street, in the city of Westminster, Civil Engineer, for the invention of "improvements in the construction and arrangement of apparatus for carburetting gas and atmospheric air."
3677. To John Martin Rowan, of Glasgow, in the county of Lanark, North Britain, Engineer, for the invention of "improvements in moulds or apparatus to be used in casting steel."
3679. To Henry 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 for preparing, spinning, and doubling cotton, and other fibrous materials."
3681. 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 soles for boots and shoes."—A communication to him from abroad by John Chilcott, of Brooklyn, in the State of New York, United States of America.
3683. And to Andrew Dunn, of the firm of Brown and Company, of White-street, in the borough of Southwark, and Alexander Liddell, Foreman, in the employment of the said firm, for the invention of "improvements in the manufacture of metallic casks or vessels."
- On their several petitions, recorded in the Office of the Commissioners on the 27th day of December, 1867.
3685. To Jacob Goodfellow, of the Atlas Works, Blackburn, in the county of Lancaster, Engineer, for the invention of "improvements in metallic pistons for steam cylinders, air cylinders, or pumps."
3687. To William Fryer, of Birmingham, in the county of Warwick, Plumber, for the invention of "improvements in self closing taps."
3689. 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 butt hinges."—A communication to him from abroad by Benjamin Franklin Barker, of San Francisco, California, United States of America.