

2871. To Thomas Rowatt the younger, of the firm of Thomas Rowatt and Son, of Edinburgh and London, Lamp Manufacturers, for the invention of "improvements in lamps for burning paraffin, belmontine, petroleum, and other like hydro-carbon fluids."
2872. To John Henry Johnson, of 47, Lincoln's-inn-fields, in the county of Middlesex, Gentleman, for the invention of "an improved mode of treating the moulds or packets employed in the manufacture of gold leaf and other metal foils."—A communication to him from abroad by Eugène François Paul Bazin, Auguste Michel Daude, and Eugène François Daude, all of Paris, in the Empire of France.
2874. To Henry Wilson, Manager for Messieurs Powis, James, and Company, of Victoria Works, Blackfriars-road, in the county of Surrey, for the invention of "improvements in machinery for sawing, adzing, and boring holes in sleepers for railways."
2875. And to Henry Wilson, Manager for Messieurs Powis, James, and Company, of Victoria Works, Blackfriars-road, in the county of Surrey, for the invention of "improvements in machinery for moulding and planing wood."
- On their several petitions, recorded in the Office of the Commissioners on the 17th day of November, 1864.
2877. To James Fisher, of West Bromwich, in the county of Stafford, Manufacturer, for the invention of "improvements in heating furnaces used in the manufacture of welded iron tubes."
2878. To Stephen Sharp, of 3, Melton-place, Euston-square, in the county of Middlesex, for the invention of "improvements in ships' anchors."
2880. To Julius Behrends, of Philpot-lane, in the city of London, Merchant, for the invention of "improved means and apparatus for raising and drawing off liquids."—A communication to him from abroad by Hermann Straeter, of Boston, in the United States of America.
2881. To William Sargeant, of Brasfield-on-the-Green, in the county of Northampton, for the invention of "improvements in the construction of horse hoes, and seed or other drills."
2882. To Theophilus Alexander Blakely, of Montpelier-square, in the county of Middlesex, late Captain, Royal Artillery, for the invention of "an improvement in working guns."
2884. To Michael Henry, of 84, Fleet-street, in the city of London, Patent Agent, for the invention of "improvements in the mode of, and apparatus for, carbonizing wood and performing other operations, in which substances are treated by flame or heat."—A communication to him from abroad by Pierre Hugon, of 33, Boulevard Saint Martin, Paris, France.
2886. To John Webster and John Langham, junior, both of Leicester, for the invention of "improvements in machinery for producing knitted or looped fabrics."
2887. To William Wilson, of the borough of Newcastle-upon-Tyne, Hat Manufacturer, for the invention of "improvements in the manufacture of hats."
2888. To James Petrie, of Rochdale, in the county of Lancaster, Engineer, for the invention of "improvements in valves for regulating the flow of steam in steam engines."
2889. To Septimus Piesse, of New Bond-street, in the county of Middlesex, Doctor of Philo-

- sophy, for the invention of "improvements in apparatus for creating and projecting cold vapours."
2890. And to Edward Stewart Jones, of Liverpool, in the county of Lancaster, Ship Owner, for the invention of "improved means of obtaining and applying motive power for the propulsion of navigable vessels."
- On their several petitions, recorded in the Office of the Commissioners on the 18th day of November, 1864.
2891. To Joseph Phillips, of No. 130, Great Suffolk-street, Southwark, in the county of Surrey, for the invention of "improvements in apparatus for the prevention of accidents in connection with steam boilers."
2893. To Abraham Henthorn Stott, of Oldham, in the county of Lancaster, Architect, for the invention of "certain improvements in steam boilers or generators."
2895. To John Pitman, of Brislington, in the county of Somerset, Gentleman, for the invention of "an improved instrument for determining latitude and longitude, and for solving problems in navigation, nautical astronomy, and geometry."—The result partly of communication made to him by his late uncle, Joseph Bordwine, of Addiscombe, in the county of Surrey, and partly of invention and discovery made by himself.
2896. To James Easton, junior, of The Grove, Southwark, in the county of Surrey, Engineer, for the invention of "improved apparatus for the manufacture of paper pulp."—The result partly of a communication from abroad made to me by François Thiry, of Huy, in the Kingdom of Belgium, and partly of invention and discovery made by him.
2897. To John Gaukroger, of Hebden Bridge, in the county of York, Cotton Spinner and Manufacturer, and Albert Gaukroger, of Hawksclough, near Hebden Bridge, in the aforesaid county, Manufacturer, for the invention of "improvements in looms for weaving."
2898. And to William Palmer, junior, of Southweald, in the county of Essex, for the invention of "improvements in cases for carrying pipes and tobacco."
- On their several petitions, recorded in the Office of the Commissioners on the 19th day of November, 1864.
2900. To Thomas William Panton and Hugh Panton, trading under the firm of Thomas William Panton and Son, of Sunderland, in the county of Durham, Iron Manufacturers, for the invention of "a machine for machining the ends of butts of bent iron plates which will give them, even after being bent or set, an almost mathematically correct geometrical form and cause them to fit and butt against each other with extreme accuracy."
2901. To William Edward Newton, of the Office for Patents, 66, Chancery-lane, in the county of Middlesex, Civil Engineer, for the invention of "improvements applicable to fire-places for heating apartments."—A communication to him from abroad by Frédéric Passy, of Rue St. Sebastien, Paris, in the Empire of France.
2902. To William Martin, of Birmingham, in the county of Warwick, Machinist, for the invention of "improvements in sewing machines."
2903. To Henry Willis, of Worcester, Shoe Manufacturer, and George Rice, of Worcester, Tailor and Draper, for the invention of "improvements in sewing machines and in winders for sewing machines."