

- of the Commissioners on the 20th day of February, 1877.
701. To William Morgan-Brown, of the firm of Brandon and Morgan-Brown, Engineers and Patent Agents, of 38, Southampton-buildings, London, and 1, Rue Laffitte, Paris, for the invention of "improvements in counters for omnibuses and tramway wagons."—A communication to him from abroad by Joseph Marzari, of 18, Via Saint Massimo, Turin, Italy, Doctor.
702. To Henry Whitmore and Henry Cotton, both of the town and county of the town of Nottingham, for the invention of "improvements in washing machines."
703. To William Macdonald, of North Berwick, in the county of Haddington, North Britain, for the invention of "an improved self-acting coupling for railway and other carriages, wagons, and vans."
704. To William Brown, of Dunse, in the county of Berwick, Engineer, for the invention of "improvements in reaping machines."
705. To George Thomas Livesey, of the South Metropolitan Gas Works, Old Kent-road, in the county of Surrey, for the invention of "improvements in apparatus used in the purification of gas."
707. To George Moss, of Southampton-buildings, London, for the invention of "improvements in sewing machines."
708. To Robert Clough, of Woodworth, in the parish of Bingley, in the county of York, Worsted Spinner, John Clough, of Brackenbank, in the parish of Keighley, in the said county, Worsted Spinner, and John Mitchell, of Grove-cottages, in the said parish of Bingley, Mill Manager, for the invention of "improvements in guards to spinning and doubling frames for silk, cotton, wool, flax, or other fibres."
709. To William Silver Hall, of Nuneaton, county of Warwick, Engineer, and George Barker, of Attleborough, in the county of Warwick, Mining Engineer, for the invention of "improvements in self tipping hoisting apparatus for trucks or other receptacles with coal, clay, or minerals."
710. To Charles Hoyle, of Keighley, in the county of York, Machine Maker, for the invention of "improvements in combing machinery."
711. To Squire Roberts, of Cleckheaton, in the county of York, Card Manufacturer, for the invention of "improved machinery or apparatus for propelling tramway cars and other like vehicles."
712. To George John Bolingbroke and John Ling, both of Chelmsford, in the county of Essex, Drapers, for the invention of "a new machine or apparatus for facilitating the tight rolling of woven fabrics."
713. To Walter Smartt, of Buckhurst Hill, in the county of Essex, for the invention of "improved arrangements, apparatus, or appliances for facilitating the application and use in various operations of prepared gutta-percha and other suitable cements or cementing substances."
714. To Joseph Bale, of No. 52, Aldermanbury, and Louis Goldberg, of No. 9, Love-lane, both in the city of London, for the invention of "improvements in corsets, stays, and bodices."
715. To George Freemantle, of Manchester, in the county of Lancaster, Cotton Spinner, and John Dugdill, of Moston, in the same county, Card Room Manager, for the invention of "improvements in machinery for combing cotton and other fabrics."
716. To John William Shepherd, of 8, Osborne-place, Copeland-road, Govan, Glasgow, Ship Builder, for the invention of "an improved self-acting disengaging hook, to be used for marine purposes."
717. To Francis Edward Merry, of Gatliff-buildings, Commercial-road, Pimlico, in the county of Middlesex, Foreman, for the invention of "improvements in the construction of lamps."
718. And to Henry Angelo Ludovico Negretti and Joseph Warren Zambra, both of Holborn Viaduct, in the city of London, Meteorological Instrument Makers, for the invention of "improvements in thermometers and hygrometers." On their several petitions, recorded in the Office of the Commissioners on the 21st day of February, 1877.
719. To Samuel Davies, of the borough of Salford, in the county of Lancaster, Manager, for the invention of "improvements in paving."
724. To William Robert Lake, of the firm of Haseltine, Lake, & Co., Patent Agents, Southampton-buildings, London, for the invention of "an improved knife-cleaning machine."—A communication to him from abroad by Louis Guex, of Springfield, Illinois, United States of America, now residing in Paris, France.
727. To John August Arnold Buchholz, of Ravenscourt-square, Hammersmith, in the county of Middlesex, Engineer, for the invention of "improvements in the manufacture of gas for lighting purposes, and in machinery or apparatus connected therewith."
728. To George Woods and Edwin Woods, both of Warrington, in the county of Lancaster, Wire Drawers, for the invention of "improvements in annealing iron and steel wire."
729. To John Fulton, of Greenock, in the county of Renfrew, North Britain, Engineer, for the invention of "improvements in punching apparatus."
730. To Cephas Froggatt, of Stockport, in the county of Lancaster, for the invention of "improvements in the construction of milling or fulling-stocks."
731. To Ernest Aaron Friend and James Hulme Jackson, both of Manchester, in the county of Lancaster, for the invention of "improvements in shirts."
732. To John Hodgson Lovel, Iron Merchant, of 51, Frederick-street, Sunderland, in the county of Durham, for the invention of "improvements in electro magnetic engines."
733. To Henry Smith, of 155, Capel-street, Dublin, in the county of Dublin, Ireland, Ironmonger, for the invention of "improvements in the method of attaching door knobs or handles to spindles."
734. To Alexander Melville Clark, of 53, Chancery-lane, in the county of Middlesex, Patent Agent, for the invention of "improvements in harrows, rakes, cultivators, and similar farming implements."—A communication to him from abroad by George Wilkins Martin, of Port Hudson, in the parish of East Baton Rouge, State of Louisiana, United States of America.
735. To Campbell Morfit, of Baltimore, in the State of Maryland, in the United States of America, but at present of 23, Southampton-buildings, in the county of Middlesex, Consulting Chemist, for the invention of "improvements in the manufacture of campaign, ration, and lunch biscuit."