

821. To William Edward Newton, of the Office for Patents, 66, Chancery-lane, in the county of Middlesex, Civil Engineer, for the invention of "an improved process for producing yellow coloring matters and other colors which may be derived therefrom."—A communication to him from abroad by David Clovis Knab, of Colmar, in the empire of France.

823. And to James Payne, of Kirkcudbright, in the county of Kirkcudbright, North Britain, Ironmonger, for the invention of "improvements in fire escapes."

On their several petitions, recorded in the Office of the Commissioners on the 30th day of March, 1863.

825. To John Smethurst, of Royton, in the county of Lancaster, Coal Proprietor and Mill Owner, for the invention of "improvements in steam engines and boilers, part of which improvements is applicable to heating purposes."

827. To Richard Furnival, of the city of Manchester, in the county of Lancaster, Machine and Tool Maker, for the invention of "improvements in and applicable to platting or braiding machines."

829. To Archibald Hamilton Bell, of Dover, in the county of Kent, Lieutenant in the Royal Artillery, and Valentine Græme Bell, of Woburn-place, in the county of Middlesex, Civil Engineer, for the invention of "an improved mode of constructing the armour of vessels of war."

831. To Ernest Oswald Coe, of Brook-street, Grosvenor-square, in the county of Middlesex, for the invention of "improvements in propellers for ships and other vessels."

833. And to John Macmillan Dunlop, of Manchester, in the county of Lancaster, Engineer, for the invention of "improvements in machinery for ginning cotton."

On their several petitions, recorded in the Office of the Commissioners on the 31st day of March, 1863.

834. To John Smalley Grimshaw, of Huncoat, near Accrington, in the county of Lancaster, Spinner and Manufacturer, for the invention of "improvements in carding engines."

835. To James Hindle, of Sabden, Calico Printer, William Fielding Calvert, of Enfield, Cotton Spinner, and Emanuel Thornton, of Padigham, Manager, all in the county of Lancaster, for the invention of "improvements in looms for weaving."

837. To Joseph Bray, of Stretford, in the county of Lancaster, Plumber, Painter, and Glazier, for the invention of "improvements in the construction of omnibuses, railway carriages, and other vehicles."

838. To Michael Henry, of 84, Fleet-street, in the city of London, Patent Agent, for the invention of "an improved method of lubricating."—A communication to him from abroad by Edwin P. Quadling, of Cape Town, South Africa.

840. To Walter West, of Euston-road, in the county of Middlesex, Civil Engineer, for the invention of "improvements in working railway signals."

841. To William Mitchell, of Carlton-hill East, St. John's Wood, in the county of Middlesex, Gentleman, for the invention of "an improved process for coating iron."—A communication to him from abroad by James Mitchell, at present residing in New York, United States of America.

843. And to Edward Brown Wilson, of 5, Parliament-street, in the city of Westminster, Engineer, for the invention of "improvements in the manufacture of iron and steel and other metals, and in the apparatus to be employed therein."

On their several petitions, recorded in the Office of the Commissioners on the 1st day of April, 1863.

847. To Edwin Francis Clarke, of Holmer-road, Widemarsh, in the parish of Holmer and county of Hereford, for the invention of "improvements in the means of fastening rails for railways."

849. To John Cassell, of La Belle Sauvage Yard, in the city of London, Publisher, for the invention of "improvements in stills for the distillation of petroleum and other heavy oils."

851. And to William Jones, of Liverpool, in the county of Lancaster, Boiler Maker and Iron Ship Builder, for the invention of "improvements in the construction of ships or vessels, part of which improvements are also applicable for constructing buildings, and for various other purposes in which rolled iron is employed."

On their several petitions, recorded in the Office of the Commissioners on the 2nd day of April, 1863.

855. To Alexander Stewart, of Helensburgh, in the county of Dumbarton, North Britain, Saddler, for the invention of "improvements in saddles."

856. To James Blain, of the city of Manchester, in the county of Lancaster, Commercial Traveller, for the invention of "improvements in the finish of threads and yarns."

857. To Prosper Hanrez, Engineer, of Marchiennes au Pont, in the Kingdom of Belgium, for the invention of "improved machinery or apparatus for drying coal, grain, and other substances."

859. To William Henry Perkin, of Seymour-villa, Sudbury, in the county of Middlesex, for the invention of "improvements in the manufacture of red and orange coloring matters."

861. To Josiah Gimson, of the town and county of Leicester, Engineer, for the invention of "improvements in the means of actuating shuttles in looms for weaving narrow fabrics."

863. And to Peter Spence, of Newton Heath, near Manchester, in the county of Lancaster, Manufacturing Chemist, for the invention of "improvements in the manufacture of sulphuric acid and sulphate of iron."

On their several petitions, recorded in the Office of the Commissioners on the 4th day of April, 1863.

865. To Benjamin Cooper, of Frome, in the county of Somerset, Manufacturer, for the invention of improved apparatus for feeding scribbling or carding engines."

869. And to John Railton, of Blackburn, in the county of Lancaster, Iron Founder, and Henry Booth, of the same place, Manager, for the invention of "improvements in machinery for carding cotton and other fibrous substances."

On their several petitions, recorded in the Office of the Commissioners on the 6th day of April, 1863.

873. To Henry Gilbee, of No. 4, South-street, Finsbury, London, for the invention of "a new composition for dressing and preparing silk, cotton, and woollen tissues and fibres, and also mixtures of the same."—A communication to him from abroad by Jacques Mathevon, of Lyons, France, Manufacturer.