

On his petition, recorded in the Office of the Commissioners on the 24th day of March, 1863.

805. To William Clark, of 53, Chancery-lane, in the county of Middlesex, Engineer and Patent Agent, for the invention of "improvements in winding or copping frames."—A communication to him from abroad by Jean Jacques Bourcart, Engineer, of 29, Boulevard St. Martin, Paris.

On his petition, recorded in the Office of the Commissioners on the 27th day of March, 1863.

817. To Thomas Barnes, Earl of Dundonald, of No. 12, Queen's-gate, Hyde-park, in the county of Middlesex, for the invention of "improvements in treating fats and fatty oils, and volatile oils, or essential oils."

On his petition, recorded in the Office of the Commissioners on the 30th day of March, 1863.

839. To William Clark, of 53, Chancery-lane, in the county of Middlesex, Engineer and Patent Agent, for the invention of "improvements in preventing fermentation in alcoholic and other liquids while drawing them from their containing vessels, and in apparatus for the same."—A communication to him from abroad by Charles Pierre Lauréns, Professor of Mathematics, Adolphe Peret, and François de Trégo-main, all of 29, Boulevard St. Martin, Paris.

On his petition, recorded in the Office of the Commissioners on the 1st day of April, 1863.

875. To James MacIntyre, of Burslem, in the county of Stafford, Manufacturer, for the invention of "improvements in the manufacture of knobs and other articles in china and earthenware."

On his petition, recorded in the Office of the Commissioners on the 7th day of April, 1863.

895. To Frances Joseph Risse, of Carlisle, in the county of Cumberland, Engineer, for the invention of "an improved haft or handle for holding tools or instruments of various sizes."

901. And to George Ferrand, of Woolley Bridge, in the county of Derby, Tin-plate Worker, for the invention of "certain improvements in apparatus for supplying oil or other liquid lubricant to frictional surfaces."

On both their petitions, recorded in the Office of the Commissioners on the 9th day of April, 1863.

930. To Robert Newton, of Leeds, in the county of York, Machinist, for the invention of "improvements in machinery for separating and straightening the fibres of silk waste and other fibrous substances."

On his petition, recorded in the Office of the Commissioners on the 13th day of April, 1863.

945. To Thomas Gray, of Lower Mitcham, in the county of Surrey, Bleacher, for the invention of "improvements in preparing and bleaching flax, hemp, and other vegetable fibres, by which a brilliant lustre is imparted to those substances and the fibres are separated.

On his petition recorded in the Office of the Commissioners on the 15th day of April, 1863.

984. To Ebenezér William Hughes, of No. 28, Great George-street, Westminster, Civil Engineer, for the invention of "improvements in turn-tables, turn-bridges, and slips."

On his petition, recorded in the Office of the Commissioners on the 20th day of April, 1863.

986. To Henry Rafter, of No. 5, Barrs-hill-terrace, Coventry, in the county of Warwick,

Artist, for the invention of "an improved process for obtaining printing surfaces."

On his petition, recorded in the Office of the Commissioners on the 21st day of April, 1863.

1006. To Gill Bridges Barber, of Park-street Boiler Works, Red-bank, in the city of Manchester, and No. 60, Stocks-street, Cheetham-hill, Manchester, in the county of Lancaster, Boiler Maker, for the invention of "improvements in steam boilers, and apparatus connected therewith."

On his petition, recorded in the Office of the Commissioners on the 22nd day of April, 1863.

1014. To John Cavanah, of 21, Parron-street, Paddington, Liverpool, in the county of Lancaster, for the invention of "an improvement in cricket bats."

1018. To John Sheppard, of Canterbury, in the county of Kent, Conveyancer's Clerk, for the invention of "improvements in steam engines."

1022. To John Cornes, of Roden Villa, and John Coope Davis, of Cranbrook-park, Gentleman, both of Ilford, in the county of Essex, for the invention of "improvements in lawn-mowing rolling and collecting machines."

1024. To James Thompson, of Bilston, in the county of Stafford, Manufacturer, for the invention of "improvements in machinery for punching metals."

1026. And to James Hinks, of Birmingham, in the county of Warwick, Manufacturer, and James Newman, of Birmingham aforesaid, Manufacturer, for the invention of "improvements in the manufacture of buttons."

On their several petitions, recorded in the Office of the Commissioners on the 24th day of April, 1863.

1028. To Charles Pooley, of the city of Manchester, Cotton Spinner, for the invention of "improvements in certain parts of machinery for preparing and spinning cotton and other fibrous substances."

1030. To Samuel Harrison, carrying on business at York-street, Sheffield, as a Stereotyper, Type Founder, Printer, and Newspaper Proprietor, and at 13, Great Sutton-street, London, as a Stereotyper, and residing at 36, Gell-street, Sheffield, for the invention of "a new and improved mode of manufacturing type for letter press printing."

1032. To Thomas Aldridge Weston, of Birmingham, in the county of Warwick, Mechanical Engineer, and Charles Vivian, of Birmingham aforesaid, Machinist, for the invention of "improvements in pulleys, capstans, and other machines for raising weights and transmitting motive power."

1036. To Alcide Poirrier, of Paris, and Charles Chappat Fils, of Paris, Manufacturers, for the invention of "improvements in the manufacture of blue and violet coloring matters suitable for dyeing and printing."

1038. To Charles Beyer, of the firm of Beyer, Peacock, and Co., Gorton Foundry, Manchester, in the county of Lancaster, Engineers, for the invention of "improvements in safety valves."—A communication to him from abroad by Johann Andreas Schubert, Professor of Engineering, at the Polytechnic School, at Dresden.

1042. And 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 thrashing machines, part of which improvements are also applicable for hulling, decorticating, cleaning,