

387. To Richard Hornsby, junior, of the Spittle-gate Works, Grantham, in the county of Lincoln, for the invention of "improvements in apparatus for thrashing, elevating, cleansing, and separating grain, and in apparatus for elevating straw."

On his petition, recorded in the Office of the Commissioners on the 13th day of February, 1862.

439. To Frederic Barnett, residing at 230, Oxford-street, London, for the invention of "an improved lamp or lantern for street lighting and other purposes."

441. And to Nathaniel Symons, Ironfounder, of No. 6, Cambridge-street, St. Pancrass, London, Middlesex, for the invention of "improvements in steam engines, for increasing the powers thereof by a different form of piston, internal top and bottom of cylinder."

On both their petitions, recorded in the Office of the Commissioners on the 19th day of February, 1862.

475. To George Tomlinson Bousfield, of Loughborough-park, Brixton, in the county of Surrey, for the invention of "improvements in apparatus for elevating hay, straw, and earth."—A communication to him from abroad by Levi Beardsley, a person resident at Boston, United States of America.

On his petition, recorded in the Office of the Commissioners on the 22nd day of February, 1862.

494. To Thomas Partridge, senior, of 50, Tenby-street, Birmingham, in the county of Warwick, for the invention of "improvements in apparatus for printing railway and other tickets or cards."

On his petition, recorded in the Office of the Commissioners on the 24th day of February, 1862.

510. To Joseph Whitworth, of Manchester, in the county of Lancaster, for the invention of "improvements in manufacturing and preparing projectiles, and in apparatus to be used for those purposes."

On his petition, recorded in the Office of the Commissioners on the 25th day of February, 1862.

540. To Robert Seager, of Ipswich, in the county of Suffolk, for the invention of "improvements in the manufacture of boots and shoes, and in apparatus employed therein."

On his petition, recorded in the Office of the Commissioners on the 27th day of February, 1862.

619. To Alexander William Williamson, of University College, in the county of Middlesex, for the invention of "improvements in apparatus for generating steam, or for generating and superheating steam."

On his petition, recorded in the Office of the Commissioners on the 8th day of March, 1862.

648. To John Thomas Calow, of Staveley, in the county of Derby, Manufacturer, for the invention of "an improved safety apparatus, applicable to cages or hoists used in mining or lifting machines."

On his petition, recorded in the Office of the Commissioners on the 10th day of March, 1862.

678. To Edward Gerard Fitton, of Ardwick, in the county of Lancaster, Machinist, for the invention of "improvements in machinery for winding yarn or thread on to bobbins or spools."

On his petition, recorded in the Office of the Commissioners on the 12th day of March, 1862.

682. To Lucien Vidie, of Paris, France, Gentleman, for the invention of "improvements in

the construction of aneroid barometers, partly applicable to steam gauges."

683. To John Cunningham and Robert Cunningham, both of Paisley, in the county of Renfrew, North Britain, Card Perforators, for the invention of "an improved ornamental fabric, and improvements in weaving and in Jacquard apparatus."

685. To Godfrey Ermen, of Manchester, in the county of Lancaster, Sewing Thread Manufacturer, for the invention of "an improved receptacle or case for the protection of threads of cotton, silk, or other fibrous substances, when in a 'spooled,' 'balled,' or otherwise wound state, or for the reception of 'tapes.'"

687. To James Wadsworth, of Salford, near Manchester, in the county of Lancaster, Machinist, for the invention of "improvements in the construction and manufacture of moveable or adjustable heels for boots and shoes."

689. To Edward Thomas Hughes, of the firm of Hughes and Son, Patent Agents, 123, Chancery-lane, London, for the invention of "improvements in furnaces for consuming smoke."—A communication to him from abroad by Napoléon Félix Boruko de Chodzko and Jean Louis Lebeaux, of Paris.

691. To Michael Henry, of 84, Fleet-street, in the city of London, Patent Agent, for the invention of "improvements in stuffing boxes."—A communication to him from abroad by Francisque Million, of 33, Boulevard Saint Martin, Paris, France.

693. To George Calvert, of Islington, in the county of Middlesex, Ironmonger, for the invention of "improvements in castors."

695. To Joseph Bennett Howell, of the firm of Shortridge, Howell, and Company, Steel Manufacturers, of Sheffield, in the county of York, for the invention of "improvements in the manufacture of chains and chain cables."

697. To William Edward Newton, of the Office for Patents, 66, Chancery-lane, in the county of Middlesex, Civil Engineer, for the invention of "an improvement in armour plates for vessels of war."—A communication to him from abroad by Edward Cox, of Covington, State of Kentucky, United States of America.

699. And to Rudolph Schomburg, of No. 90, Cannon-street, in the city of London, and Adolph Baldamus, of Charlottenburg, in the city of Berlin, in the Kingdom of Prussia, for the invention of "improvements in purifying illuminating gas."

On their several petitions, recorded in the Office of the Commissioners on the 13th day of March, 1862.

701. To Alexandre Quinard, of No. 15, Passage des Petites Ecuries, in the city of Paris, in the Empire of France, Hardware Manufacturer, for the invention of "a machine for manufacturing horse-shoe nails."

703. To George Henry Birkbeck, of the firm of Tongue and Birkbeck, of 34, Southampton-buildings, Chancery-lane, in the county of Middlesex, Patent Agents and Engineers, for the invention of "improvements in trusses or bandages, and in pessaries to be used therewith when required."—A communication to him from abroad by M. Louis Polydore Grandcollot, of Paris, in the Empire of France.

704. To George Bennet, of No. 21, Manchester-buildings, Westminster, in the county of Middlesex, for the invention of "an improvement in the coating and covering of wrought iron, for the purpose of preserving it and preventing oxidation."