

county of Middlesex, Gentleman, for the invention of "improvements in compositions used for coating metallic surfaces."

On their several petitions, recorded in the Office of the Commissioners on the 27th day of September, 1865.

2487. To Jean Maublanc, of No. 82, Boulevard Sébastopol, Paris, in the Empire of France, Lamp Manufacturer, for the invention of "improvements in lamps for burning schist, petroleum, and other similar oils, and in the means to be employed in lighting the same."

2489. To Arthur Rigg, Junior, of the city of Chester, for the invention of "improvements in centrifugal pumps and fans."

2491. To Edward Thomas Hughes, of the firm of Hughes and Son, Patent Agents, 123, Chancery-lane, London, for the invention of "improved self centering and tightening chucks for drilling machines, lathes, and other machines in which chucks are used."—A communication to him from abroad by John Edwin Earle, of New Haven, State of Connecticut, United States of America.

2495. To Samuel Dunn, of Old Broad-street, in the city of London, Merchant, for the invention of "improvements in coffins."—A communication to him from abroad by Johann Franz Mayr, of Vienna, in the Empire of Austria.

2497. To Carlo Giuliano, of Frith-street, Soho-square, in the county of Middlesex, Goldsmith and Jeweller, for the invention of "improvements in the manufacture of chains, bracelets, necklaces, and other analogous articles."

2499. And to Edward Cottam, of Winsley-street, Oxford-street, in the county of Middlesex, Civil Engineer, for the invention of "improvements in fittings for stables, cowsheds, and pigg-ries, and in effluvium traps for stables and other places."

On their several petitions, recorded in the Office of the Commissioners on the 28th day of September, 1865.

2501. To William Schofield, of Heywood, in the county of Lancaster, and John Smith, of Baxenden, in the same county, Turkey Red Dyer, for the invention of "improvements in machinery and apparatus for bleaching, soaping, clearing, and washing fibrous and other materials, yarns, and fabrics."

2503. To Charles Forster Cotterill, of Cannock, in the county of Stafford, for the invention of "improvements in connections for and in stopping pipes used for conveying water and gas, and for other like purposes, and in preventing leakages in the said pipes, and in apparatus employed therein."

2505. To Joseph Duke, of Puriton, near Bridgewater, in the county of Somerset, for the invention of "improvements in the manufacture of cement."

2507. And to John Addenbrooke and George Addenbrooke, both of Darlston, in the county of Stafford, Iron Masters, and Philip Anthony Millward, of the same place, Engineer, for the invention of "improvements in collecting or drawing off the gases from blast furnaces."

On their several petitions, recorded in the Office of the Commissioners on the 29th day of September, 1865.

2513. To Arthur Hill, of Charfield, in the county of Gloucester, for the invention of "improvements in candlesticks."

2515. To John Henry Johnson, of 47, Lincoln's-inn-fields, in the county of Middlesex, Gentleman, for the invention of "improvements in

apparatus for lighting and heating, suitable for sick rooms and nurseries, and applicable also as holders for matches, watches, and other necessary articles."—A communication to him from abroad by François René Menand and Charles Louis Marie Menand, of Paris, in the Empire of France.

2517. To William Edward Newton, of the Office for Patents, 66, Chancery-lane, in the county of Middlesex, Civil Engineer, for the invention of "improved machinery for feeding fibrous substances to preparing, carding, and other machinery for working wool and other filamentous substances."—A communication to him from abroad by Alexandre Deru, of Heusy, near Verviers, in the Kingdom of Belgium.

2519. And to William Longbottom, of the Nelson Foundry, Barnsley, in the county of York, for the invention of "improvements in west winding machines, both for winding on bobbins and cops, also for a shuttle to hold the cop when weaving."

On their several petitions, recorded in the Office of the Commissioners on the 30th day of September, 1865.

2525. To Frederic Jenner, of the firm of Jenner and Knewstubb, of Saint James'-street, in the city of Westminster, Dressing Case Manufacturers, for the invention of "an improvement in clasps or fastenings."

2527. And to Silas Covell Salisbury, Civil Engineer, of the City and State of New York, United States of America, for the invention of "improvements in producing and combining gases to be used for heating purposes, and in the construction of retorts for producing and combining such gases."

On both their petitions, recorded in the Office of the Commissioners on the 2nd day of October, 1865.

2533. To Charles Walker and William Preston, of Batley Carr, in the county of York, Overlookers, for the invention of "improvements in machinery for carding wool or other fibrous substances."

2535. To Richard Archibald Brooman, of 166, Fleet-street, in the city of London, Patent Agent, for the invention of "improvements in apparatus for decomposing and superheating liquids, vapours, and gases."—A communication to him from abroad by Gustave Renard, of St. Ouen, and Amedée Lipman, of Paris, both in the Empire of France.

2539. And to Joseph Heydon, of Foleshill Foundry, Coventry, in the county of Warwick, Iron and Brass Founder, for the invention of "improvements in bench stops or abutments used for planing wood and other operations."

On their several petitions, recorded in the Office of the Commissioners on the 3rd day of October, 1865.

2543. To James Wadsworth, of Heaton Norris, in the county of Lancaster, and Thomas Hall, of Stockport, in the county of Chester, and Samuel Benser, of Stockport, in the county of Lancaster, for the invention of "improvements in the taking-up-motions of looms for weaving."

2545. And to Levi Hewitt, of Higham Ferrers, in the county of North Hants, for the invention of "improvements in lamps for burning paraffine, and in feeding apparatus for supplying the same."

On both their petitions recorded in the Office of the Commissioners on the 4th day of October, 1865.