

2800. And to William Renwick Bowditch, of Saint Andrews, Wakefield, in the county of York, Clerk, for the invention of "improvements in apparatus used in gas lighting."

On both their petitions, recorded in the Office of the Commissioners on the 11th day of November, 1863.

2811. To Henry Joseph Simlick, of Old Ford-road, Bow, in the county of Middlesex, for the invention of "improvements in the manufacture of fuses or matches employed to light cigars and pipes."

2813. To Benjamin Peake, of Coventry, in the county of Warwick, Ribbon Manufacturer, for the invention of "improvements in the manufacture of neck-ties, cravats, and waistbands, which improvements are also applicable to other articles of wearing apparel."

2815. To Alfred Illingworth, of Bradford, in the county of York, Spinner, for the invention of "improvements in means or apparatus employed in preparing and twisting cotton wool and other fibrous materials."

2817. To George Davies, of No. 1, Serle-street, Lincoln's Inn, in the county of Middlesex, and of No. 28, St. Enoch-square, in the city of Glasgow, Civil Engineer and Patent Agent, for the invention of "improvements in springs for railroad-cars, and other similar purposes."—A communication to him from abroad by Augustus Ball Davis, of Philadelphia, Pennsylvania, United States of America.

2821. To George Henry Brockbank, of Great College-street, in the county of Middlesex, for the invention of "improvements in pianofortes."

2823. 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 gas-burners."—A communication to him from abroad by George Washington Thompson and John Thomas Tully, both of New York City, United States of America.

2825. And to Douglass Munro Fyfe, of Maidenhead, in the county of Berks, Adjutant of the 19th Regiment of Berks Volunteers, for the invention of "improvements in carriages and apparatus for raising, removing, and transporting heavy bodies from place to place."

On their several petitions, recorded in the Office of the Commissioners on the 12th day of November, 1863.

2827. To Benjamin Marriott, of 38, Upper-street, Islington, and Charles Radcliff, of 201, Hampstead-road, both in the county of Middlesex, for the invention of "improvements in dead beat independent centre seconds watches."

2829. To William Chambers, of Whitefield, near Manchester, in the county of Lancaster, Bleacher, for the invention of "improvements in machinery for beelling and finishing cloth."

2831. To Harry Farncombe Hodson, of 179, Western-road, Brighton, in the county of Sussex, Agricultural Agent, for the invention of "certain improvements in cigars."

2833. To Eli Spencer, of Oldham, in the county of Lancaster, Machinist, and John Dodd, of the same place, Machinist, for the invention of "improvements in mules for spinning and doubling."

2837. And to Thomas Harrison, of Tudhoe, near Ferry-hill, in the county of Durham, Mechanical Engineer, for the invention of "improvements in machinery for cutting and excavating coal

and other minerals, applicable also to other mining purposes."

On their several petitions, recorded in the Office of the Commissioners on the 13th day of November, 1863.

2841. To Dé Bosco Hughes, of Liverpool, in the county of Lancaster, Scenic Artist, for the invention of "improvements in producing dramatic, and other like effects on the stage or in a room."

2843. To Joseph Ellison, of Leeds, in the county of York, for the invention of "improvements in flour dressing machines, termed 'silk reels.'"

2847. To Adolf Ellissen, of the city of London, Merchant, for the invention of "improvements in preventing the fouling of the bottoms and sides of ships and vessels, particularly applicable to ships and vessels constructed of or sheathed with iron."

2849. To George Barker, of 59, Broad-street, Pendleton, in the county of Lancaster, Merchant, for the invention of "improvements in the constructions of syphons for taking off liquid sewerage, overflow of rivers and other like purposes."

2851. To George Henry Courtney, of Broadway, Stratford, in the county of Essex, for the invention of "improvements in tills or receptacles for money."

2853. To Gustav Lindemann, of Salford, in the county of Lancaster, Engineer, for the invention of "improvements in machinery or apparatus for singeing woven fabrics."

2855. To Lauchlan Mackirdy, of Greenock, in the county of Renfrew, Sugar Refiner, for the invention of "improvements in saturating, washing, and cleansing charcoal and other matters, applicable also to the separation of syrups from sugar."

2859. To John Southgate, of Nos. 75 and 76, Wailing-street, in the city of London, for the invention of "improvements in overland and other portmanteaus."

2861. And to John Walmsley, of the town of Berlin, in the county of Waterloo, and province of Canada, Farmer and Waggon Maker, for the invention of "improvements in machinery for pulverizing and cleaning the soil and scattering seed, guano, bone dust, and other substances thereon."

On their several petitions, recorded in the Office of the Commissioners on the 14th day of November, 1863.

2863. To Evan Leigh and Frederick Allen Leigh, of the city of Manchester, in the county of Lancaster, Mechanical Engineers, for the invention of "improvements in the method of driving and feeding cotton gins and of conveying away the ginned cotton and seeds therefrom."

2865. To Samuel Cameron, Plumber, and William Johnston, Metal Merchant, both of Glasgow, in the county of Lanark, North Britain, for the invention of "improvements in taps or valves in pipe joints and in the valvular mechanism of water closets."

2871. To Isidore Pomès, of Condon, France, Gentleman, for the invention of "an improved hydraulic motor."

2875. And to Richard Archibald Brooman, of 166, Fleet-street, in the city of London, Patent Agent, for the invention of "improvements in the manufacture of salt, and in boilers to be fed by salt water."—A communication to him from abroad by Charles Louis Edouard Lequin, of Nancy, France.

On their several petitions, recorded in the