

3372. To William Boyd, of Forest Hill, in the county of Surrey, for the invention of "improvements in apparatus for lighting and heating."

3374. To John Muirhead, Junior, of Stanley Villa, Thornton Hill, Wimbledon, in the county of Surrey, for the invention of "improvements in electric telegraphs."

3376. And to Edward Flint, of the city of Manchester, Engineer, and Robert Harlow, of Heaton Norris, in the county of Lancaster, Brass Founder, for the invention of "improved self-acting apparatus for feeding water to steam boilers."

On their several petitions, recorded in the Office of the Commissioners on the 27th day of September, 1875.

3378. To Josiah Charles Willoughby, of the firm of Josiah Charles Willoughby and Robert Skevington Radford, both of the town and county of the town of Nottingham, Machinists, for the invention of "improvements in rotary valves and reversing gear for steam engines."

3380. To Thomas McGrah, of 42, Church-street, Sheffield, in the county of York, Sewing Machine Maker, for the invention of "improvements in sewing machines."

3382. To William Penman Lyon, of 52, Ellington-street, Barnsbury, in the county of Middlesex, for the invention of "improvements in the means or method of applying magnetism for curative and other purposes."

3384. To John Newman, of Ballymena, Ireland, Engineer, for the invention of "improvements in fastenings for the permanent way of railways and other like purposes."

3386. To John Manning, of Baldwin's-gardens, Gray's-inn-lane, Holborn, in the county of Middlesex, Lithographic Printer, for the invention of "improvements in printing and producing show cards, tablets, and similar articles."

3388. And to John Jeyes, of Plaistow, in the county of Essex, Chemist, for the invention of "an improved caster for furniture and other purposes."

On their several petitions, recorded in the Office of the Commissioners on the 28th day of September, 1875.

3390. To James Walter Alexander, of Glasgow, in the county of Lanark, North Britain, for the invention of "improvements in lowering and detaching ships boats, and in the mechanism or apparatus employed therefor."—A communication to him from John Ferguson, residing at Chicago, in the United States of America.

3392. To John Tweeddale, of Johnstone, in the county of Renfrew, North Britain, Engineer, for the invention of "improvements in machinery or apparatus for dressing, surfacing, or shaping stone."

3393. To William Carter Stafford Percy, of the city of Manchester, Engineer, for the invention of "improvements in apparatus applicable to omnibuses and other carriages for common roads and tramways."

3394. And to William Henry Phillips, of Nunhead, in the county of Surrey, Engineer, for the invention of "improvements in taps and valves, and in apparatus connected therewith."

On their several petitions, recorded in the Office of the Commissioners on the 29th day of September, 1875.

3398. To William Thomas Walker, of Highgate, in the county of Middlesex, for the invention of "an improved gas-testing cock."—A communication to him from abroad by John Frederick

Theodore Drory, of Lille, in the Republic of France.

3400. To Thomas Murray, of Portobello, in the county of Midlothian, North Britain, and Spencer Crighton, of Manchester, in the county of Lancaster, for the invention of "improvements in apparatus employed in the manufacture of earthenware bottles, and of other earthenware, potteryware, and porcelain articles."

3402. To Nathaniel Griffin, of Harborne, in the county of Stafford, Edge Tool Maker, for the invention of "improvements in the manufacture of certain descriptions of shovels or like implements."

3404. To John Garrett Tongue, of the firm of Tongue and Birkbeck, of 34, Southampton-buildings, Chancery-lane, in the county of Middlesex, Patent Agents, for the invention of "improvements in air engines."—A communication to him from abroad by Alexander Kirk Rider, of Walden, in the county of Orange, and State of New York.

3406. To John Bland, of 123, Fenchurch-street, in the city of London, for the invention of "improvements in raising sunken vessels."—A communication to him from abroad by Marcus Horatio Bland, of Gibraltar.

3408. And to John Randal Plunkett, of 10, Belle Vue, in Dublin, in the county of Dublin, Ireland, Gentleman, for the invention of "improvements in apparatus for condensing steam."

On their several petitions, recorded in the Office of the Commissioners on the 30th day of September, 1875.

3410. To Edgar Bradshaw, of the city of Manchester, in the county of Lancaster, for the invention of "improvements in the mode of and apparatus for raising sunken vessels."

3412. To Jeremiah Rhodes, of Darley-street, Bradford, in the county of York, Earthenware Merchant, for the invention of "improvements in crockery suspenders."

3414. To John Norman, of Glasgow, in the county of Lanark, North Britain, Engineer, for the invention of "improvements in or connected with wyper wheels for working riddles or sieves."

3416. To John Henry Johnson, of 47, Lincoln's-inn-fields, in the county of Middlesex, Gentleman, for the invention of "improvements in electro-magnetic engines."—A communication to him from abroad by José Santiago Camacho, of Paris, in the Republic of France.

3417. To Louis Liebmann Lewinsohn, of Berlin, in the Kingdom of Prussia, for the invention of "a new or improved machine for 'mounting' or placing flowers, feathers, and other analogous materials upon their stems or stalks."

3418. To John Boyns, of Saint Just, near Penzance, in the county of Cornwall, Mine Agent, for the invention of "improvements in machinery or apparatus for stamping, pulverizing, and dressing ores, and for other like purposes."

3420. To Thomas Perkins, of Hitchin, in the county of Hertford, for the invention of "improvements in thrashing machines."

3422. To James Barbour, of Belfast, in the county of Antrim, Ireland, for the invention of "improvements in machinery for the hackling and preparation of hemp, flax, jute, and other fibrous substances."

3423. And to George Aldersey Davenport, of Queen-square, Wolverhampton, in the county of Stafford, Experimental Chymist, for the invention of "a new or improved method of and apparatus for floating and raising sunken vessels, and preventing vessels from sinking."

On their several petitions, recorded in the Office