

2342. To James Longbottom, of the Central Liberal Club, Huddersfield, in the county of York, for the invention of "a new or improved stopper for bottles."

2344. And to Joah Lodge, of the firm of John Taylor and Sons, of Huddersfield, in the county of York, Manufacturers, for the invention of "a new or improved textile fabric."

On their several petitions, recorded in the Office of the Commissioners on the 3rd day of June, 1876.

2346. To Charles Denton Abel, of No. 20, Southampton-buildings, Chancery-lane, in the county of Middlesex, for the invention of "improvements in toilet brushes and combs."—A communication to him from abroad by Fauvelle-Delebarre, fils, and Deschamps-Maurey, and Co., Manufacturers, all of Paris, France.

2348. To Edward Paine, of Liverpool, in the county of Lancaster, for the invention of "improvements in apparatus for cleaning the bottoms and sides of navigable vessels when afloat and in gear for working such apparatus."

2350. And to John Henry Johnson, of 47, Lincoln's-inn-fields, in the county of Middlesex, Gentleman, for the invention of "improved apparatus for generating and distilling carburated hydrogen gas from coal or other carbonaceous materials."—A communication to him from abroad by Thomas Sumerville Stewart, of Philadelphia, Pennsylvania, United States of America.

On their several petitions, recorded in the Office of the Commissioners on the 5th day of June, 1876.

2352. To Francis William Webb, of Crewe, in the county of Chester, Mechanical Engineer, for the invention of "improvements in mechanism or arrangements for interlocking railway points and signals."

2354. To Frederick Robert Beckett, of Moulsham-street, Chelmsford, Essex, Hot Water Engineer, for the invention of "improvements in the construction of valves for regulating the flow of steam, water, gas, or other fluids."

2356. To George Copplestone Rice, of No. 10, Lincoln's-inn-fields, in the county of Middlesex, and of 367, Camden-road, in the county of Middlesex, Gentleman, and James Alexander Walker, of 49, Campbell-road, Bow, in the aforesaid county, Consulting Engineer, for the invention of "improvements in apparatus for raising and discharging liquids, the said apparatus being applicable to every matter and thing where the same is of practical utility."

2358. To Robert Bradley Pumphrey, of the city of Baltimore, in the county of Baltimore, and State of Maryland, one of the United States of America, for the invention of "improvements in means or apparatus for facilitating swimming and diving."

2359. To Octavius Francis Peall, James William Roy, and Peter Dorward, all of No. 37, St. Mary Axe, in the city of London, for the invention of "an improved composition for use in treating hop vine and other plants for the prevention and cure of bug, smut, and other parasites and fungi."

2360. To John Frederick Schnell, of Castleford, in the county of York, for the invention of "improvements in lamps and burners, and in the means or apparatus employed for generating gas for the same from benzoline for illuminating purposes."

2362. To Francis Bernard Welch and Henry Bowes Scott, both of Manchester, in the county

of Lancaster, Engineers, for the invention of "improvements in apparatus employed in the agitating, incorporating, and combining of matters or substances."

2364. To John William Kirk, of 37, Fawcett-street, Sunderland, in the county of Durham, Bottle Manufacturer, for the invention of "improvements in the manufacture of blown glass bottles of every description by forming their shape by rolling instead of by moulds."

2366. To John Leeming, of Bradford, in the county of York, Machine Maker, for the invention of "improvements in looms for weaving."

2368. To Alexander Melville Clark, of 53, Chancery-lane, in the county of Middlesex, Patent Agent, for the invention of "improvements in steam and other turbines."—A communication to him from abroad by Jean Hippolyte Dufort, of Paris, France.

2370. To Thomas Henry Gray, of Grant-road, Clapham Junction, in the county of Surrey, Bleacher, for the invention of "improvements in the mode of cleansing and preparing grain and flour for various useful purposes."

2372. And to Edward Rice Daniel, of Cwingelly, near the town of Swansea, in the county of Glamorgan, Tin Plate Manufacturer, for the invention of "improvements in the process of manufacturing bar iron."

On their several petitions, recorded in the Office of the Commissioners on the 6th day of June, 1876.

2374. To Joseph Theodore Dann, of 1, Crawshay-road, North Brixton, in the county of Surrey, Civil Engineer, for the invention of "improvements in the construction of apparatus for lighting, extinguishing, and regulating gas-flames."—A communication to him from abroad by Michael Flürscheim, of Gaggenau, in the Empire of Germany.

2376. To Thomas Winter Starck Renouf, of 2, Canterbury-place, Stopford-road, in the parish of St. Helier's, in the island of Jersey, Gentleman, for the invention of "improvements in screw propellers for ships."

2378. To William Brookes, of 62, Chancery-lane, in the county of Middlesex, Patent and Registration Agent, for the invention of "a new or improved instrument for taking simultaneously various samples of grain, sugar, or other merchandize contained in sacks, barrels, or other receptacles, or stored in granaries, ships' holds, or other places."—A communication to him from abroad by Auguste Farjon, junior, of Brussels, in the Kingdom of Belgium, Engineer.

2380. To Henry S. Firman, of 33, Southampton-buildings, Chancery-lane, London, Gentleman, for the invention of "improvements in machinery for rendering and drying animal substances or residues and preparing them for manure and other purposes, applicable also to certain vegetable substances."

2382. To William Robert Lake, of the firm of Haseltine, Lake, & Co., Patent Agents, Southampton-buildings, London, for the invention of "improvements in atmospheric hammers."—A communication to him from abroad by John Cooledge Butterfield, of Chicago, Illinois, United States of America.

2384. To Enoch Simcox, of Birmingham, in the county of Warwick, Moulder, for the invention of "improvements in the manufacture of taps and cocks."

2386. To Harry Whiteside Cook, of Stondon Massey, in the county of Essex, Gentleman, for the invention of "a new mode of and apparatus for utilizing heat as a motive power."