

3174. To John Ashcroft, of the city, county, and State of New York, United States of America, for the invention of "an improved safety valve for the boilers of locomotives and other steam engines."

3176. And to John Phillips, of Hampstead, in the county of Middlesex, Civil Engineer, for the invention of "improvements in the means or apparatus employed for warming and ventilating buildings."

On their several petitions, recorded in the Office of the Commissioners on the 16th day of October, 1868.

3177. To Edward Thomas Hughes, of the firm of Hughes and Son, Patent Agents, 123, Chancery-lane, London, for the invention of "an improved adhesive substance."—A communication to him from abroad by Jules Totin, and Auguste Totin, both of Montreuil, in the Empire of France.

3178. To Cerf Mayer, of Paris, in the Empire of France, now of Nos. 40 and 41, Fleet-street, in the city of London, for the invention of "improvements in tourists' bottles, and in stoppers for the same and other vessels, part of which improvements are applicable to locks or fastenings for boxes, and to other like purposes."

3182. To Edwin Ludlow, of the firm of Edwin and Alfred Ludlow, of Birmingham, in the county of Warwick, Manufacturers, for the invention of "improvements in central fire cartridges for breech loading fire arms."

3184. And to Frederic Pelham Warren, of Northumberland House, High Road, Lee, in the county of Kent, Commander in the Royal Navy, for the invention of "improvements in ranges or cooking apparatus."

On their several petitions, recorded in the Office of the Commissioners on the 17th day of October, 1868.

3186. To Thomas Wrigley, of Manchester, in the county of Lancaster, Mechanical Engineer, and Walter Edward Yates, of the same place, Machinist, for the invention of "certain improvements in 'beaming warps,' and in the mechanism connected therewith."

3188. And to Joseph Cockshoot, junior, of Manchester, in the county of Lancaster, Coach Builder, and Henry Weatherill, of the same place, Manager, for the invention of "certain improvements in the construction of carriage axles and axle boxes."

On both their petitions, recorded in the Office of the Commissioners on the 19th day of October, 1868.

3205. To Edward Harrison, of the city of New Haven, in the county of New Haven and State of Connecticut, Manufacturer of Grinding Mills, for the invention of "an improvement in mills for grinding and flouring grain."

3215. And to Thomas Forster, of Streatham, and John Heartfield, of Stanley-road, Thornton Heath, both in the county of Surrey, for the invention of "improvements in sponging or bath gloves, part of which invention is also applicable to the joining india rubber sponge."

On both their petitions, recorded in the Office of the Commissioners on the 20th day of October, 1868.

3219. To Isaac Holden, M.P., of Oakworth House, near Keighley, in the county of York, for the invention of "improvements in means or apparatus employed in combing wool and other fibres."

3223. To Henry Charles Eden Malet, of New Bond-street, in the county of Middlesex, Lieutenant-Colonel Grenadier Guards, for the invention of "improvements in projectiles for small arms and ordnance."

3225. And to Henry Warner, of 11, Old Jewry-chambers, in the city of London, for the invention of "improvements in mowing machines, and in apparatus applicable to adapt the same for brushing and sweeping."

On their several petitions, recorded in the Office of the Commissioners on the 21st day of October, 1868.

3229. To Kenelm John Winslow, of Montpelier-row, Twickenham, in the county of Middlesex, Civil Engineer, for the invention of an "improved method of conveying rotary motion to axles."

3231. To John Ryder, of Manchester, in the county of Lancaster, for the invention of "certain improvements in kilns for burning bricks, lime, or other similar rough materials."

3235. And to Thomas Carr, of Richmond-road, Montpelier, in the city of Bristol, in the county of the same city, Engineer, for the invention of "improvements in, or applicable to, machinery for disintegrating or pulverising minerals, ores, clays, chemicals, artificial manures, and various other substances and articles of manufacture, and for mixing or separating various materials, and for dispersing fluids, semi-fluids, and molten metals, to facilitate or produce chemical or other changes."

On their several petitions, recorded in the Office of the Commissioners on the 22nd day of October, 1868.

3239. To Thomas Walker, of Birmingham, in the county of Warwick, Manufacturer, for the invention of "an improved lever buckle or fastening for scarfs, neckties, braces, belts, garters, and other articles of wearing apparel."

3241. To Walter William Tonkin, of 141, De Beauvoir-road, Kingsland, in the county of Middlesex, Engineer, for the invention of "improvements in the valves of engines or pumps."

3243. To James Gregson, of Preston, in the county of Lancaster, Machinist, and William Monk, of the same place, Machinist, for the invention of "improvements in looms for weaving."

3247. And to Julian Bernard, of Salisbury-street, Strand, in the county of Middlesex, for the invention of "improvements in preparing and dressing ores and minerals, and in the machinery or apparatus employed therein."

On their several petitions, recorded in the Office of the Commissioners on the 23rd day of October, 1868.

3251. To Bristow Hunt, of No. 1, Serle-street, Lincoln's-inn, in the county of Middlesex, Gentleman, for the invention of "improvements in power-capstans."—A communication to him from abroad by David Newell Brown Coffin, Junior, of Newton, Thomas Hunter Johnston, of Charlestown, and Benjamin Woodward, of Somerville, all in the county of Middlesex, Massachusetts, United States of America.

3253. To Charles William Davis, of King Edward-street, in the city of London, for the invention of "improvements in the manufacture of paper collars, cuffs, and similar articles."

3255. To Edward Wimbridge, of Great James-street, in the county of Middlesex, for the invention of "improvements in preparing or manufacturing blocks for surface printing."