

2908. To David Melvin, of Glasgow, in the county of Lanark, North Britain, Jacquard-Card Manufacturer, for the invention of "improvements in machinery or apparatus for manufacturing heddles or healds for weaving."

2910. To John Edmund Burningham Curtis, of St. James'-road, Croydon, in the county of Surrey, for the invention of "improvements in apparatus for filing papers and documents."

2912. To Thomas Frederick Brabson, of Birmingham, in the county of Warwick, Brass-founder, and George Hughes, of Yardley, in the county of Worcester, Merchant's Clerk, for the invention of "improvements in door springs."

2913. To William James Cantelo, of Camberwell, in the county of Surrey, Gentleman, for the invention of "improvements in the preparation and application of graves or cracklings for the purposes of animal food and manure."

2914. And to Benjamin Keightley, of Lofthouse, Wakefield, in the county of York, Coal Viewer, for the invention of "an improved apparatus for indicating and registering the flow or supply of air to mines and other places requiring ventilation."

On their several petitions, recorded in the Office of the Commissioners on the 19th day of November, 1857.

2916. To John Hinks and George Wells, of Birmingham, in the county of Warwick, Manufacturers and Copartners, and Joseph Letiere Petit, of Aston, near Birmingham aforesaid, Tool Maker, for the invention of "an improvement or improvements in metallic pens."

2918. To Henry Walker, of Sand Field House, Mirfield, in the county of York, Manufacturer, James Beaumont, of the same place, Engineer, and Joseph Gothard, of Huddersfield, in the same county, Mechanic, for the invention of "improvements in steam engines."

2919. To Henry Page, of Whitechapel-road, in the county of Middlesex, Lead and Glass Merchant, for the invention of "improvements in the manufacture of sheet and crown glass."

2920. And to Pierre Alphonse Brussaut, of Mont de Marsan, town in the French Empire, Civil Engineer, for the invention of "an improved anti-friction apparatus for shafts, axles, and other revolving surfaces."

On their several petitions, recorded in the Office of the Commissioners on the 20th day of November, 1857.

2922. To William Archibald Cooper, of Dunganon, Ireland, Railway Contractor, for the invention of "improvements in the navigation of steam and other vessels."

2924. To Napoleon Felix Boreiko de Chodzko, of Paris, in the French Empire, Civil Engineer, for the invention of "improvements in furnaces for heating boilers."

2926. To Samuel Hall, of 19, King's Arms-yard, Moorgate-street, in the city of London, Civil Engineer, for the invention of "an improvement in apparatus for igniting matches and other articles."

2928. And to James Wright, of 10, Alfred-place, Newington-causeway, county of Surrey, Civil Engineer, for the invention of "improvements in the mode of treating madder for printing, dyeing and distilling purposes, and also in the preparation and treatment of silk, cotton and woollen cloth for printing and dyeing."—A communication.

On their several petitions, recorded in the Office of the Commissioners on the 21st day of November, 1857.

2930. To Walter McFarlane, of Glasgow, in the county of Lanark, North Britain, Engineer, for the invention of "improvements in moulding or manufacturing cast iron pipes and other generally similar hollow articles."

2932. To Charles Barlow, of the Office for Patents, 89, Chancery-lane, London, for the invention of "improvements in steam and air engines and furnaces therefor."—A communication.

2934. And to David Hulett, of 55 and 56, High Holborn, London, for the invention of "improvements in cocks, taps and valves, and in joints for pipes and tubes."

On their several petitions, recorded in the Office of the Commissioners on the 23rd day of November, 1857.

2936. To Thomas Coxon Wilkinson, of Ashford, in the county of Kent, Engineer, for the invention of "improvements in pump valves."

2937. To Joseph Schloss, of 75, Cannon-street West, City, Merchant, for the invention of "a so-called Diana lock or improved fastening."

2938. To George Lowry, of Salford, in the county of Lancaster, Machinist, for the invention of "certain improvements in machinery for heckling flax and other fibrous materials."

2939. To William Searby of Newgate-street, in the city of London, Engraver, for the invention of "an improved form of elastic spring, applicable to bedsteads, sofas, chairs, the padding and seats of carriages, and other similar purposes."—A communication.

2940. To Charles Sands, of Felix-terrace, Liverpool-road, in the county of Middlesex, Licensed Victualler, for the invention of "improvements in stereoscopes."

2941. And to Augustus Frederick Butler, of Ceylon, for the invention of "improvements in machinery for pulping coffee."

On their several petitions, recorded in the Office of the Commissioners on the 24th day of November, 1857.

2943. To Robert Willan James Abbott and Daniel Mills, all of Blackburn, in the county of Lancaster, for the invention of "improvements in looms."

2945. To Antoine and Jean Martin, of Trieste, Austria, Merchants, for the invention of "improvements in cleaning, and in preventing the formation of deposits and incrustations in steam boilers."

2947. And to James Hogg, of London, in the county of Middlesex, Civil Engineer, for the invention of "an improved safe or depository for cash, deeds, or other valuables."

On their several petitions, recorded in the Office of the Commissioners on the 25th day of November, 1857.

2949. To William Thomas Manning, of 20, Great George-street, in the city of Westminster, Gentleman, for the invention of "improvements in the treatment of sewerage, and in the apparatus employed therein."

2951. To Charles Farrow, of Great Tower-street, in the city of London, for the invention of "an improvement in fire arms."

2953. To Henry Woodward, of Birmingham, in the county of Warwick, Commercial Agent, for the invention of "a new or improved knife cleaner."

2955. And to James Higham and George David Bellamy, of Plymouth, in the county of Devon, Soap Manufacturers, for the invention of "an improvement in the manufacture of soap."

On their several petitions, recorded in the Office