

2418. To Thomas Stanley Carus, of Blackburn, in the county of Lancaster, Pattern Maker, for the invention of "improvements in looms for weaving."

2420. To William Robert Lake, of the firm of Haseltine, Lake, and Co., Patent Agents, Southampton-buildings, London, for the invention of "an improved apparatus for holding letters, bills, invoices, and other papers."—A communication to him from abroad by John Truman Foster, of Arlington, New Jersey, United States of America, Mechanical Engineer.

2422. To John Hunt, of Bolton, in the county of Lancaster, Machine Maker, for the invention of "improvements in machinery and apparatus for kneading and mixing flour and other ingredients, and for moulding paste."

2426. To William Luce Hosking, of Ventnor, in the Isle of Wight, Watchmaker and Optician, for the invention of "improvements in rollers and fittings connected therewith for suspending window blinds, maps, charts, and analogous articles."

2428. To Leopold Lang, of St. Luke's, in the city of London, for the invention of "improvements in hinges for cash and other boxes or receptacles."—A communication to him from abroad by Georg Schildknecht, of Fürth, Bavaria.

2432. And to Samuel Clifton Allibone, of 40, Blenheim-road, Hornsey-road, in the county of Middlesex, Engineer, for the invention of "improvements in the manufacture of packages for dry goods."

On their several petitions, recorded in the Office of the Commissioners on the 18th day of June, 1878.

2434. To Martin Kosminski, of Aldermanbury, in the city of London, Manufacturer, for the invention of "improvements in apparatus to facilitate the withdrawal of corks from bottles and other vessels."

2436. To William Taylor, of Great Driffield, in the county of Yorkshire, Sewing Machine Manufacturer, for the invention of "improvements in apparatus and arrangements for plaiting, folding, frilling, ruffling, and gathering woven or other fabrics and materials."

2438. To Otto Steinle, of the firm of Steinle and Hartung, of Quedlinburg, Prussia, German Empire, for the invention of "improvements in graphite-thermometers and pyrometers."

2439. To Edward Crosland, of Arnside, in the county of Westmorland, Civil Engineer, for the invention of "improvements in kilns for burning lime, cement, and other like materials."

2440. To William Thomas Sugg, of Vincent-street, in the city of Westminster, for the invention of "improvements in counterbalances for gasholders."—A communication to him from abroad by Richard Andrews and George Reed, both of Sandhurst, in the Colony of Victoria.

2442. To Franz Sebastian Schütze, of Featherstone-buildings, Holborn, in the county of Middlesex, for the invention of "improvements in gas safety lamps for mines and other places."—A communication to him from abroad by Wilhelm Effer, of Bonn, in the Empire of Germany.

2444. To William Boggett, of Chelsea, in the county of Middlesex, for the invention of "improvements in decorating glass for advertising and ornamental purposes."

2446. To William Trubshaw, of Willenhall, in the county of Stafford, Hard Wood Turner, for the invention of "improvements in attaching

door and other knobs or handles to and adjusting them on their spindles."

2450. And to Jabez Jones, of Southwark, in the county of Surrey, for the invention of "improvements in apparatus for producing tunes upon bells or other instruments for obtaining sounds."

On their several petitions, recorded in the Office of the Commissioners on the 19th day of June, 1878.

2452. To Joseph Sothcott, junior, of No. 81, Loftus-road, Shepherd's Bush, in the county of Middlesex, Warehouseman, for the invention of "improvements in vessels for containing water and other liquids, and the means for suspending and carrying the same, which vessels contain an inserted cup to facilitate means of drinking, and which cup is capable of holding a pocket-filter."

2454. To Henri Adrien Bonneville, of the British and Foreign Patent Offices, 18, Rue de la Chaussée d'Antin, Paris, France, and 6, Piccadilly, in the county of Middlesex, Patent Agent, for the invention of "making signals by a self acting apparatus for indicating the too rapid speed of trains."—A communication from Paul Emile Le Boulengé, a person resident at Liège, in the Kingdom of Belgium.

2456. To Herbert John Haddan, of the firm of Herbert and Company, Solicitors of Patents, of 67, Strand, in the city of Westminster, Civil Engineer, for the invention of "improvements in telephony."—A communication to him from abroad by George Black, of Hamilton, Electrician, and Abner Mulholland Rosebrugh, of Toronto, Doctor of Medicine, both in the Dominion of Canada.

2460. To Charles Haarbarger, of London Wall, in the city of London, Manufacturer, for the invention of "an improved window blind."

2462. To George Dixon, of Team's Rope Works, Gateshead-on-Tyne, in the county of Durham, for the invention of "improved apparatus for securing the ends of wire and other ropes."

2464. To Sydney Pitt, of Sutton, in the county of Surrey, for the invention of "improvements in apparatus for washing and preparing fibrous materials for the manufacture of paper pulp."—A communication to him from abroad by Auguste Pochez, junior, of St. Amand-les-Eaux, France.

2466. To William Munton Bullivant, of 59, Fenchurch-street, in the city of London, for the invention of "improvements in the manufacture of torpedo nets."

2468. And to George William Warren, of Newington Green-road, in the county of Middlesex, Watch Maker, for the invention of "improvements in apparatus for indicating and registering the fares or monies received by tram-car conductors and other persons."

On their several petitions, recorded in the Office of the Commissioners on the 20th day of June, 1878.

2470. To Pieter Van Gelder, of Liverpool, in the county of Lancaster, for the invention of "improvements in apparatus for separating substances by means of sieves and in the mode of operating parts of the same."

2472. To Thomas Hawley, of Coventry, in the county of Warwick, Silk Dyer, for the invention of "improvements in weighting & finishing silks."

2474. To John Henry Johnson, of 47, Lincoln's Inn-fields, in the county of Middlesex, Gentleman, for the invention of "improvements in