

"improvements applicable to Bramah and other locks."

On their several petitions, recorded in the Office of the Commissioners on the 8th day of September, 1877.

3418. To William John Stonhill and Daniel Thomas Powell, of 85, Saint Augustine's-road, Camden-square, in the parish of Saint Pancras, in the county of Middlesex, for the invention of "improvements in treadle platen machinery for letter press printing."

3420. To Peter Jensen, of Chancery-lane, London, for the invention of "improvements in chronometer mechanism for compensating for mean and extreme temperature."—A communication to him from abroad by August Ernst Müller, of Wolfsgraben, near Vienna, Austria.

3422. To Gerard Wenzeslaus von Nawrocki, of the firm of J. Brandt and G. W. von Nawrocki, Civil Engineers and Patent Agents, of No. 2, Koch Strasse, Berlin, in the German Empire, for the invention of "improvements in apparatus for mangling or smoothing textile fabrics and articles of dress."—A communication to him by H. Albers, of Hannover, in the German Empire.

3424. And to Richard Pritt, Corn Miller, and William Hind, Engineer, both of Preston, in the county of Lancaster, for the invention of "improvements in middlings separators or machines for purifying middlings, applicable also for purifying wheat and other grain."

On their several petitions, recorded in the Office of the Commissioners on the 10th day of September, 1877.

3426. To Edward Johnson Hobbs, of Ramsgate, in the county of Kent, Draper, for the invention of "an improved apparatus for use in the treatment and cure of fevers and other diseases."

3428. And Martyn John Roberts, of the city of Bath, Esquire, for the invention of "improvements in or connected with safety and relief valves."

3432. And Edward Guest the younger and Thomas Guest, both of Brettell-lane, Kingswinford, in the county of Stafford, Glass Decorators, for the invention of "improvements in ornamenting surfaces of china, majolica, and earthenware, and other vitreous or semi-vitreous surfaces."

On their several petitions, recorded in the Office of the Commissioners on the 11th day of September, 1877.

3436. To Henry Bernoulli Barlow, of Manchester, in the county of Lancaster, Patent Agent, for the invention of "improvements in the manufacture of driving belts."—A communication to him from abroad by Ludwig Starck, of Mainz, Germany, Engineer.

3440. To Thomas Gilmour, of Kilcattan, in the Island and county of Bute, N.B., Brick and Tile Manufacturer, for the invention of "improvements in machinery for making bricks, tiles, and pipes."

3442. To William Henry Tonks, of the firm of William Tonks and Sons, of Birmingham, in the county of Warwick, Manufacturers, for the invention of "improvements in door chains or door fastenings."

3444. And to Auguste Lion, Jeweller, of the city of Paris, in the Republic of France, for the invention of "improvements in the manufacture of bracelets."

On their several petitions, recorded in the Office of the Commissioners on the 12th day of September, 1877.

3448. To Edward Pink the younger, of Peckham Rye, in the county of Surrey, for the invention of "improvements in bicycles or velocipedes."

3450. To Christopher Heslop, of Lingdale, William France, of Loftus, and William Walton, of Upleacham, in the county of York, Mining Engineers, for the invention of "improvements in the manufacture of cartridges for mining purposes."

3452. To Edward Thomas Hughes, of 123, Chancery-lane, London, Patent Agent, for the invention of "improvements in machines for stitching books or other similar articles."—A communication to him from abroad by Carl Theine, of Minden, Germany.

3454. To Thomas Barrow, of Rock Ferry, in the county of Chester, for the invention of "improvements in the method of and apparatus for drying, charring, pressing, stamping, and cooling peat, the cooling process being subsequent to the charring."

3456. And to Bernhard Türgen Friedrich Voss, Captain, in the city of Hamburg, Germany, for the invention of "improvements in reflecting instruments for taking celestial altitudes."

On their several petitions, recorded in the Office of the Commissioners on the 13th day of September, 1877.

3458. To George Clark the younger, of Number, fourteen, Little Tower-street, in the city of London, Accountant, for the invention of "improvements in skeleton targets."—A communication to him from abroad by Thomas Bacon, of Montreal, in the Dominion of Canada.

3460. To John Alderton Ditch, of Hastings, in the county of Sussex, for the invention of "a new composition for coating substances to be used in lieu of slate for building and writing purposes."

3462. To Konrad Wilhelm Jurisch, of Widnes, in the county of Lancaster, Doctor of Philosophy, and John Henry Lewis, of the same place, Manager of Chemical Works, for the invention of "improvements in steam engines."

3464. To Evan Griffiths, of Neyland, in the county of Pembroke, Minister of the Gospel, for the invention of "an improved type-writing machine."

3466. To Simon Kellett, of Liversedge, in the county of York, Card Maker, for the invention of "improvements in cards for carding fibres."

3468. To James Stanley Kipping, of Manchester, in the county of Lancaster, for the invention of "improvements in drills used in agriculture."

3470. To John Simpson, of the Gardens, Wortley Hall, Wortley, in the county of York, for the invention of "improvements in lawn mowers."

3472. And to Alexander Wilson, of Sheffield, in the county of York, Steel Manufacturer, for the invention of "improvements in the manufacture of armour plates."

On their several petitions, recorded in the Office of the Commissioners on the 14th day of September, 1877.

3474. To Charles Maher, of Liverpool, in the county of Lancashire, for the invention of "improvements in casks, packing cases, and other similar articles, and in the modes of, and apparatus for, securing their heads or lids."

3476. To William Robert Lake, of the firm of Haseltine, Lake, & Co., Patent Agents, Southampton-buildings, London, for the invention of "an improved process for coating metals with tin."—A communication to him from abroad by Neuburg and Co., of Vienna, Austria.