340. And James Dickson, of 66, Tollington-road, Holloway, in the county of Middlesex, Gentleman, has given the like notice in respect of the invention of "improvements in voltaic apparatus, and in the production of voltaic electricity."

As set forth in his petition, recorded in the said office on the 10th day of February, 1862.

- 387. And Richard Hornsby, junior, of the Spittlegate Works, Grantham, in the county of Lincoln, has given the like notice in respect of the invention of "improvements in apparatus for thrashing, elevating, cleansing, and separating grain, and in apparatus for elevating straw."
- **393.** And James Edward McConnell, of Wolverton, in the county of Buckingham, Engineer, has given the like notice in respect of the invention of "improvements in railway breaks, and in warming railway carriages."
- 395. And William George Valentin, of the Royal College of Chymistry, Government School of Mines, Oxford-street, in the county of Middlesex, Chymist, has given the like notice in respect of the invention of "an improved mode of, and apparatus for, coking coal."

As set forth in their respective petitions, all recorded in the said office on the 13th day of February, 1862.

475. And George Tomlinson Bousfield, of Loughborough Park, Brixton, in the county of Surrey, has given the like notice in respect of the invention of "improvements in apparatus for elevating hay, straw, and earth." — A communication to him from abroad by Levi Beardsley, a person resident at Boston, United States of America.

As set forth in his petition, recorded in the said office on the 22nd day of February, 1862.

510. And Joseph Whitworth, of Manchester, in the county of Lancaster, has given the like notice in respect of the invention of "improvements in manufacturing and preparing projectiles, and in apparatus to be used for those purposes."

As set forth in his petition, recorded in the said office on the 25th day of February, 1862.

561. And Sam Hague, of Westwinsted, Litchfield County, in the State of Connecticut, America, but having a temporary residence in the town and county of the town of Nottingham, Cutler, has given the like notice in respect of the invention of "improvements in machinery or apparatus for raising hammers and stamping with them hot or cold metals."

As set forth in his petition, recorded in the said office on the 1st day of March, 1862.

584. And Frederick Burnett Houghton, of 6, Clarendon-terrace, Kensington, in the county of Middlesex, has given the like notice in respect of the invention of "improvements in the manufacture of paper."

As set forth in his petition, recorded in the said office on the 3rd day of March, 1862.

599. And John Chubb, of St. Paul's-churchyard, in the city of London, Patent Lock and Safe Manufacturer, and Henry Mortimer Burton, of John's-place, Holland-street, Southwark, in the county of Surrey, Engineer, have given the like notice in respect of the invention of "improvements in apparatus for displaying or exhibiting jewelry and other valuable articles in glass cases."

As set forth in their petition, recorded in the said office on the 5th day of March, 1862. 624. And Sidney Samuel Bromhead, of Bristol, in the county of Gloucester, Ironmonger, has given the like notice in respect of the invention of "improvements in the construction of boxes or receptacles for coals."

As set forth in his petition, recorded in the said office on the 8th day of March, 1862.

- 682. And Lucien Vidie, of Paris, France, Gentleman, has given the like notice in respect of the invention of "improvements in the construction of aneroid barometers, partly applicable to steam gauges."
- 683. And John Cunningham and Robert Cunningham, both of Paisley, in the county of Renfrew, North Britain, Card Perforators, have given the like notice in respect of the invenion of "an improved ornamental fabric, and improvements in weaving and in Jacquard apparatus."
- 685. And Godfrey Ermen, of Manchester, in the county of Lancaster, Sewing Thread Manufacturer, has given the like notice in respect of the invention of "an improved receptacle or case for the protection of threads of cotton, silk, or other fibrous substances, when in a 'spooled,' 'balled,' or otherwise wound state, or for the reception of 'tapes.'"
- 700. And John Kent, of Moscow, in the Kingdom of Russia, Hosier, at present residing at Hyson Green, Nottingham, in the county of Nottingham, has given the like notice in respect of the invention of "improvements in cleansing and bleaching." — Partly the result of communication from abroad made to him by Theodor Schnebely, a person resident at Moscow aforesaid, and partly of invention and discovery made by himself.

As set forth in their respective petitions, all recorded in the said office, on the 13th day of March, 1862.

- 720. And Henry Young Darracott Scott, of Brompton Barracks, near Chatham, in the county of Kent, Captain in the Royal Engineers, has given the like notice in respect of the invention of "improvements in the manufacture of cement."
- 722. And John Avery, of 26, Mark-lane, in the city of London, has given the like notice in respect of the invention of "improvements in purifying coal."—A communication to him from abroad by John Reed, a person resident at New York, United States of America.

As set forth in their respective petitions, both recorded in the said office on the 15th day of March, 1862.

- 727. And William Clark, of 53, Chancery-lane, in the county of Middlesex, Engineer and Patent Agent, has given the like notice in respect of the invention of "improvements in water meters."—A communication to him from abroad by Mr. Frank Grant Johnson, of Brooklyn, King's county, State of New York, United States of America, Doctor of Medicine.
- 739. And John Minton Courtauld, of Braintree, in the county of Essex, Manufacturer, has given the like notice in respect of the invention of "improvements in power looms."

As set forth in their respective petitions, both recorded in the said office on the 17th day of March, 1862.

769. And Richard Archibald Brooman, of 166, Fleet-street, in the city of London, Patent Agent, has given the like notice in respect of the invention of "improvements in rotary engines." — A communication to him from

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