

1441. To William Hugo, of Celle, in the Kingdom of Hanover, and Albert Domeier, of No. 4, St. Benet's-place, Gracechurch-street, in the city of London, for the invention of "improvements in the manufacture of umbrellas and parasols."

1442. To Josiah Pemberton Williams and Thomas Robinson, of Widnes Foundry, Widnes Dock, near Warrington, in the county of Lancaster, for the invention of "improvements in annealing wire."

1445. To William Henry James, of the Old Kent-road, in the county of Surrey, Civil Engineer, for the invention of "improvements in steam and air engines."

1446. To John Foxley, of Stony Stratford, in the county of Bucks, Brickmaker, for the invention of "improvements in bricks used for walls to which trees are to be attached."

1447. And to Charles William Siemens, of No. 3, Great George-street, Westminster, in the county of Middlesex, for the invention of "improvements in apparatus for producing combustible gases, part of which improvements are applicable for indicating the pressure of gases and fluids generally."

On their several petitions, recorded in the Office of the Commissioners on the 10th day of June, 1864.

1449. To Susan Tuchet, commonly called the Honourable Susan Tuchet, of 14, Liverpool-street, Dover, in the county of Kent, Spinster, for the invention of "improvements in the construction of rollers for window blinds."

1451. To William Abbott, of St. Paul's-buildings, in the city of London, Merchant, for the invention of "an improved construction of lantern."—A communication to him from abroad by Michael Alexander Dietz, of New York, in the United States of America.

1452. And to Peter Spence, of Newton-heath, in the county of Lancaster, Manufacturing Chemist, and John Berger Spence, of the same place, Manufacturing Chemist, for the invention of "improvements in calcining and smelting copper ores."

On their several petitions, recorded in the Office of the Commissioners on the 11th day of June, 1864.

1454. To Henri Reda de St. Martin, of No. 53, Willes-road, Prince of Wales-road, Kentish Town, in the county of Middlesex, for the invention of "improvements in apparatus or instruments for describing or drawing elliptical figures."

1455. To Edward Gerrard Fitton, of the city of Manchester, Machinist, for the invention of "certain improvements in, or applicable to, carding engines."

1456. To William Sharp, of the firm of Jonas Sharp and Sons, of Bingley, in the county of York, Manufacturers, for the invention of "improved means or apparatus for purifying and increasing the illuminating power of gas."

1457. To John Grant, of Wester-hill, Linton, in the county of Kent, Farmer, for the invention of "improvements in the construction of trucks and turn tables for portable railways."

1458. To John McElroy, of Stretford, in the county of Lancaster, Book-keeper, for the invention of "improvements in electro-telegraphic apparatus, and in instruments for preparing the transmission of electric telegrams."

1459. To William Edward Gedge, of the firm of John Gedge and Son, of No. 11, Wellington-

street, Strand, in the county of Middlesex, Patent Agent, for the invention of "improved fagots for lighting fires."—A communication to him from abroad by Charles Victor Brevet, of 39, Faubourg St. Martin, Paris, France.

1460. To William Martin the younger, of Dundee, in the county of Forfar, Calenderer, for the invention of "an improved method of working mangles employed in finishing cloth, and of beaming the rollers of same."

1461. To Richard Archibald Brooman, of 166, Fleet-street, in the city of London, Patent Agent, for the invention of "improvements in engine pits for railways."—A communication to him from abroad by Henry James Rouse, Civil Engineer, residing at Alexandria, Egypt.

1463. And to James Garth Marshall, of Leeds, in the county of York, Flax Spinner, for the invention of "improvements in steam generators."

On their several petitions, recorded in the Office of the Commissioners on the 13th day of June, 1864.

1465. To Edmond Pope, of Clonmel, Ireland, Gunmaker, for the invention of "improvements in breech-loading fire-arms."

1466. To Thomas Agnew, junior, of Manchester, in the county of Lancaster, Publisher, for the invention of "improvements in apparatus to be employed in the manufacture of picture frames and similar articles."

1467. To Samuel Calley, of Brixham, in the county of Devon, Manufacturer, for the invention of "improvements in the construction of bridges and viaducts."

1468. To James Brown, of No. 27, Aldgate, John Thomas Way, of No. 106, Leadenhall-street, and Thomas Mullett Evans, also of No. 106, Leadenhall street, all in the city of London, for the invention of "improvements in sheathing ships."

1469. To George Adam Burn, of Doughty-street, in the county of Middlesex, Architect, for the invention of "improvements in stoves and fire-places."

1470. To Benjamin Fothergill, of 27, Cornhill, in the city of London, Consulting Engineer, for the invention of "improvements in the production of slivers of wool and other fibrous substances, and in the machinery or apparatus employed therein."

1472. And to William Tregay, of Redruth, in the county of Cornwall, Mine Agent, for the invention of "improvements in boring rocks and in apparatus for the same."

On their several petitions, recorded in the Office of the Commissioners on the 14th day of June, 1864.

1474. To William Edward Newton, of the Office for Patents, 66, Chancery-lane, in the county of Middlesex, Civil Engineer, for the invention of "improvements in the construction of pulley blocks and sheaves."—A communication to him from abroad by John James Doyle, of Brooklyn, King's County, State of New York, United States of America.

1478. To Charles Taylor, House Decorator, and John Dow, Engineer, both of Stratford, in the county of Essex, for the invention of "improvements in apparatus for working the valves of steam and other engines."

1480. To François Antoine Edmond Guirionnet de Massas, of Hoxton, in the county of Middlesex, Civil Engineer, for the invention of "improvements in machinery for treating cotton seeds."