

1502. To William Robinson, of the city of Manchester, in the county of Lancaster, Screw Bolt Maker, and Robert Crighton, of the same place, Engineer, for the invention of "improvements in machinery or apparatus for rolling metals into suitable shapes or forms."
1506. To Felix Lieven Bauwens, of Pimlico, in the county of Middlesex, Manufacturer, for the invention of "improvements in the manufacture of soap."
1508. And to Edward Lord, of Todmorden, in the county of York, Machinist, for the invention of "improvements in machinery for cleaning and carding cotton and other fibrous materials." On their several petitions, recorded in the Office of the Commissioners on the 8th day of July, 1854.
1510. To Stephen Martin Saxby, of South Lambeth, in the county of Surrey, Gentleman, for the invention of "an improvement or improvements in making fast, and letting go, the cords of window-blinds, which said improvement or improvements may also be applied to the fastening, and letting go of ropes, cords, lines, wires, and chains, for various other purposes."
1512. And to George Arthur Biddell, of Ipswich, in the county of Suffolk, Engineer, for the invention of "improvements in machines for cutting vegetable and other substances." On both their petitions, recorded in the Office of the Commissioners on the 10th day of July, 1854.
1514. To Edwin Wolverson, of the parish of Aston-juxta-Birmingham, in the county of Warwick, Machinist, for the invention of "a new or improved lock."
1516. To Matthias Walker, of Horsham, in the county of Sussex, Ironmonger, for the invention of "an improved construction of cooking-stove."
1518. And to Charles Fredrick Moore, of Portswood Park, Southampton, in the county of Hampshire, Gentleman, for the invention of "improvements in the construction and use of an apparatus, closet, or receptacle, to be used instead of a water-closet or other necessary, and which may be either fixed or portable." On their several petitions, recorded in the Office of the Commissioners on the 11th day of July, 1854.
1522. To Frederick Albert Gatty, of Accrington, in the county of Lancaster, Manufacturing Chemist, for the invention of "an improvement in the manufacture of printed receipt stamps."
1524. To Oliver Maggs, of Bourton, in the county of Dorset, for the invention of "improvements in thrashing machines."
1526. To John Knowelden, of No. 7, Church-road, Battersea, in the county of Surrey, Engineer, for the invention of "improvements in steam-boiler and other furnaces."
1528. To Robert Armstrong, of Hall-street, City-road, in the county of Middlesex, Consulting Engineer, and James Bernard Dew, of Pentonville, in the county of Middlesex, Gentleman, for the invention of "an improved apparatus for consuming smoke."
1530. To Josiah Thompson Marshall, of New York, in the United States of America, Gentleman, for the invention of "improvements in reefing and furling the sails of ships or other vessels."
1532. To James Robertson, of Kentish Town, in the county of Middlesex, Cooper, for the invention of "improvements in the consumption or prevention of smoke."
1534. And to Auguste Edouard Loradoux Bellford, of 16, Castle-street, Holborn (City), London, and now of 29, Boulevard St. Martin,

Paris, in the Empire of France, for the invention of "improvements in preserving animal substances."—A communication.

On their several petitions, recorded in the Office of the Commissioners on the 12th day of July, 1854.

1536. To Arthur James Lane, of Surbiton, in the county of Surrey, Gentleman, for the invention of "improvements in breech-loading fire-arms."

1538. To John Greenwood, of Irwell Springs, near Bacup, in the county of Lancaster, Turkey Red Dyer, and Robert Smith, of Bacup aforesaid, Manufacturer, for the invention of "certain improvements in sizeing, stiffening, and finishing textile materials or fabrics."

1540. To Edwin Travis, of Oldham, in the county of Lancaster, Cotton Spinner and Manufacturer, for the invention of "certain improvements in machinery or apparatus for indicating and registering the height of water, and also the pressure of steam in steam boilers or generators."

1542. And to Rudolph Bodmer, of 2, Thavies-inn, Holborn, in the city of London, for the invention of the application of glass, crystal, or other vitreous material or of earthenware (céramique) to certain parts of machinery."—A communication.

On their several petitions, recorded in the Office of the Commissioners on the 13th day of July, 1854.

1546. To William Bishop, of Boston, in the county of Lincolnshire, Gentleman, for the invention of "improvements in machinery or apparatus for ticketing or labeling spools, parcels of the same, or other similar parcels."

1548. To Martin Wiberg, of Lund, in the Kingdom of Sweden, but now of Myddelton-square, in the county of Middlesex, Doctor of Philosophy, for the invention of "improvements in the construction, setting up, and distribution of types for printing."

1550. To John McGaffin, of Liverpool, in the county of Lancaster, Engineer, for the invention of "improvements in the construction of iron bridges."

1552. And to Astley Paston Price, of Margate, in the county of Kent, Chemist, for the invention of "improvements in the distillation of wood and of other vegetable substances."

On their several petitions, recorded in the Office of the Commissioners on the 14th day of July, 1854.

1572. To James Barlow, of Accrington, in the county of Lancaster, Machinist, for the invention of "improvements in the mode or method of extracting gluten from wheat or flour and preparing the residuum for sizing purposes."

1574. To Mary Caroline Hill, of the city of Dublin, Milliner, for the invention of "an improvement in bonnets and in bonnet frames."

1576. To Richard Hornsby, of Spittlegate Iron Works, Grantham, in the county of Lincoln, for the invention of "an improvement in the straw shaking apparatus of thrashing machines."

1578. To George Twigg and Arthur Lucas Silvester, of Birmingham, in the county of Warwick, Manufacturers, for the invention of "improvements in apparatus or machinery for stamping or pressing metals."

1580. To William Beckett Johnson, Manager for Messrs. Ormerod and Son, of Manchester, in the county of Lancaster, Engineers and Iron Founders, for the invention of "improvements in steam-engines."