

1504. And to Josiah George Jennings, of Holland-street, Blackfriars, and James Lovegrove, of Victoria Park-road, for the invention of "improvements in water-closets, and in apparatus used in ventilating house drains or sewers."

On their several petitions, recorded in the Office of the Commissioners on the 3rd day of July, 1858.

1506. To Edward Simons, of Birmingham, in the county of Warwick, Manufacturer, for the invention of "improvements in castors for furniture."

1508. To George John Newbery, of Straitsmouth, Greenwich, in the county of Kent, Artist, for the invention of "improvements in the manufacture or production of coverings for floors applicable also to the manufacture of table mats, and other articles or coverings."

1510. To Thomas Woolner, of Blue Pits, in the county of Lancaster, Manufacturer, for the invention of "improvements in apparatus for feeding steam boilers with water."

1512. And to James Greenwood, of South Audley-street, Gentleman, for the invention of "improvements in marine propellers."

On their several petitions, recorded in the Office of the Commissioners on the 5th day of July, 1858.

1513. To John Taylor Davies, of Liverpool, in the county of Lancaster, Provision Merchant, for the invention of "an improved lock."—A communication from Stuart Perry, of Newport, in the State of New York, U. S. A.

1515. To Hesketh Hughes, of Homerton, in the county of Middlesex, Engineer, for the invention of "improvements in gauffering and crimping-machines, parts of which are applicable to the manufacture of continuous belts and shutters."

1516. To William Edward Newton, of the Office for Patents, 68, Chancery-lane, in the county of Middlesex, Civil Engineer, for the invention of "improvements applicable to roller blinds."—A communication.

1517. To James Davis, Iron Master, and Thomas Evans, Engine Fitter, both of Ulverston, in the county of Lancaster, for the invention of "improvements in engines to be actuated by steam, air, or gases."

1518. And to John Buchanan, of Port Glasgow, in the county of Renfrew, North Britain, Gentleman, for the invention of "improvements in propelling ships, vessels, and boats."

On their several petitions, recorded in the Office of the Commissioners, on the 6th day of July, 1858.

1519. To Willam Allen Smith, Engineer, of Belper, in the county of Derby, for the invention of "improvements in machines for making bricks, tiles, or pipes of clay."

1520. To Henry Carl Schiller, of London, in the county of Middlesex, for the invention of "certain improved apparatus for laying down and recovering submarine telegraphic cables."

1521. To Jean Joseph Florance, of Paris, France, Merchant, for the invention of "improvements in reels or spooling-wheels."

1522. To Pierre Mercier, Manufacturer, of Paris, in the French Empire, for the invention of "improvements in the treatment of peat, and in preparing the same for fuel."

1523. To John Holland, Japanner, of Gibbstreet, Deritend, Birmingham, in the county of

Warwick, and Ferdinand Potts, of the firm of F. Potts and Co., Patent Tube Manufacturers, of Moore's-row, Deritend, as aforesaid, for the invention of "certain improvements in ornamenting metallic-bedsteads, and which said improvements are also applicable to the ornamenting of other metallic surfaces."

1524. To William Clisseld, of Dudbridge, in the county of Gloucester, Engineer, for the invention of "improved machinery for cutting or rasping dyewoods."

1525. To Thomas James, of Saint George's-in-the-East, in the county of Middlesex, Engineer, for the invention of "improvements in treating sewage matter."

1526. To George Augustus Breillat Chick, of No. 56, Milk-street, Leek-lane, and Callowhill-street, in the parish of St. Paul, in the city and county of Bristol, for the invention of "an improvement in the preparation of graphite or plumbago or black lead."

1527. To George Tomlinson Bousfield, of Loughborough-park, Brixton, in the county of Surrey, for the invention of "improvements in apparatus for ironing linen and other fabrics."—A communication.

1528. To Joseph Dodge Weston, of Stour Valley Iron Works, West Bromwich, in the county of Stafford, and of the city and county of Bristol, Manufacturer, for the invention of "improvements in rolling iron for the manufacture of bolts and pins."

1529. And to Adderley Willcocks Sleight, of Mansell-villas, Wimbledon-park, Knight of the Ancient and Most Noble Order of the Tower and Sword, Captain late Royal Navy and Her Majesty's Land Transport Corps, for the invention of "improvements in the construction of floating sea barriers or artificial beaches, breakwaters, and batteries."

On their several petitions, recorded in the Office of the Commissioners on the 7th day of July, 1858.

1531. To John Marland, of Glodwick, near Oldham, in the county of Lancaster, and James Widdall, of Abbey-hill, in the said county, for the invention of "an improved self-acting hook or holder to prevent accidents in lifting, hoisting, or winding at coal pits, or other similar purposes."

1532. To Henry Gidlow, of Atherton, in the county of Lancaster, Carpenter, for the invention of "improvements in breaks for steam engines."

1533. To John Billington Booth, of Preston, in the county of Lancaster, and Robert Ashworth, of Heywood, in the said county, for the invention of "improvements in the means of stopping or retarding the progress or velocity of railway carriages."

1534. To Pierre François Demoulin, Chemist, and Joseph Cotelte, Manufacturer, of Paris, France, for the invention of "improvements in treating the heavy oils obtained from the distillation of coals, schists, and other hydro-carbons."

1535. To Thomas Tertius Chellingworth, of West Bromwich, in the county of Stafford, Civil and Mechanical Engineer, for the invention of "a high-pressure steam-engine."

1536. To Paul Rapsey Hodge, of No. 16, Chalcotrescent, Primrose-hill, in the county of Middlesex, Civil Engineer, for the invention of "improvements in brewing fermented liquors, and in treating materials used therein for purposes of food."