1407. To Hypolitte Mège, Chemist, of Paris (Empire of France), for the invention of "improvements in the manufacture of bread."

1408. To Joseph Bunnett and Joseph George Bunnett, of Deptford, in the county of Kent, Engineers, for the invention of "improvements in the manufacture of sash-bars, columns, and mouldings, for building and decorative purposes."

1409. To Jean Etienne Mechard, Chemist, of Annecy, town in the Kingdom of Piedmont, for the invention of "improvements in printing or dyeing skeins, tissues, or other textile fabrics of cotton, wool, flax, and other fibrous substances."—A communication from J. P. Vau-

travers, of Annecy.

1411. To Peter Armand Le Comte de Fontaine Moreau, of 39, Rue de l'Echiquier, Paris, in the Empire of France, and 4, South-street, London, Agent for Patents of Invention, for the invention of "certain improvements in metallic packing for stuffing boxes and pistons."

—A communication.

1412. To Etienne Auguste Aublet, of Paris, in the Empire of France, for the invention of

"improvements in rotary engines."

1413. To William Wright, of the firm of Wright, Brothers, Forth-street, Newcastle-on-Tyne, in the county of the same, Glass Manufacturer, for the invention of "improvements in the manufacture of articles of glass and plastic materials by means of pressure."

1414. To William Seed, of Preston, in the county of Lancaster, Machine Maker, for the invention of "certain improvements in 'Lap Machines,' or apparatus used in the preparation of cotton and other fibrous substances for spinning."

1415. And to Edward Lindner, of the city and State of New York, United States of America, for the invention of "improvements in breechloading fire-arms."

On their several petitions, recorded in the Office of the Commissioners on the 14th day of June, 1856.

- 1416. To Joseph Sutcliffe, of Rochdale, in the county of Lancaster, Foreman, and James Leech, of the same place, Cotton Spinner, for the invention of "improvements in machinery or apparatus for opening, cleaning, and preparing cotton, wool, and other fibrous substances."
- 1417. To Charles Desnos, of Bedford-street, Strand, in the county of Middlesex, for the invention of "improvements in furnaces for consuming smoke."—A communication from Mr. Coullard Descos, of Paris.
- 1418. To Edouard Guérin, of Paris, in the Empire of France, Civil Engineer, for the invention of "a self acting apparatus for working railway brakes."
- 1419. To William Henry Barlow, of Derby, Civil Engineer, and William Henry Woodhouse, of Parliament-street, Westminster, Civil Engineer, for the invention of "improvements in connecting and securing the ends of rails of railways."
- 1420. To James Ball Mannix, of Westminster, in the county of Middlesex, for the invention of "a method of applying locomotive power to the working of inclines."—A communication.
- 1421. And to William Turner, of Tunnicliffe, near Rochdale, Woollen Carder, and George Hulme, of 4, George-street, Rochdale, Machine Maker, and Henry Blackburn, of Milnrow, near Rochdale aforesaid, Manager, for the invention of "improvements in condensing and other carding engines, billies and mules for carding,

slubbing and spinning woollen cotton, or other fibrous substances."

On their several petitions, recorded in the Office of the Commissioners on the 16th day of June, 1856.

1422. To John Gedge, of No. 4, Wellingtonstreet South, Strand, in the county of Middlesex, Patent Agent, for the invention of "improvements in building materials."—A communication from E. A. Heurteau, of Cheev, France.

tion from E. A. Heurteau, of Checy, France. 1423. To John Gedge, of No. 4, Wellington-street South, Strand, in the county of Middlesex, Patent Agent, for the invention of "an improved pump, reservoir, and apparatus for measuring liquids."—A communication from A.

J. Gendry, of Dinant, Belgium.

1424. To Joseph Davis, of Birmingham, in the county of Warwick, Manufacturer, for the invention of a new and improved method of manufacturing the small coke, commonly called breezes, which said method of manufacture economises heat, and effects the suppression or partial suppression of smoke."

1425. To Henry Holland, of Birmingham, in the county of Warwick, Manufacturer, for the invention of "improvements in the manufacture

of umbrellas and parasols."

1426. To John Sadler, of Birmingham, in the county of Warwick, Manufacturer, and Josiah Green, of Birmingham aforesaid, Manufacturer, and Thomas Davis, of Birmingham aforesaid, Manufacturer, for the invention of "improvements in the manufacture of hinges."

1427. To Arthur George Baylis, of Redditch, in the county of Worcester, Manufacturer, for the invention of "an improvement or improvements

in needles."

1428. To James Eives, of 17, Cornhill, London, for the invention of "an improved dynamometer."—A communication.

1429. To John Henry Johnson, of 47, Lincoln's-inn-fields, in the county of Middlesex, and of Glasgow, North Britain, Gentleman, for the invention of "improvements in the treatment of sugar canes, and in the apparatus employed therein."—A communication from Titus Lespès, of the Island of Martinique, Distiller.

1430. To Frederick Collier Bakewell, of No. 6, Haverstock-terrace, Hampstead, in the county of Middlesex, for the invention of "improvements in percussion bomb shells."—A communication from John Lippincott, of North

America.

1431. To William Baynton, of High-street, Bilston, in the county of Stafford, for the invention of "improvements in rolling rails for railways."

1432. To Alexandre Depai, 53, Rue de Bercy, Paris, for the invention of "improvements in brakes for railways."

1433. And to Christopher Nickels, of the Albanyroad, in the county of Surrey, and James Hobson, of Leicester, for the invention of "an improvement in weaving when Jacquard or other ornamenting apparatus is employed."

On their several petitions, recorded in the Office of the Commissioners on the 17th day of June,

1856.

1434. To Raymond Leopold de Berenger, of Enfield, in the county of Middlesex, Farmer, for the invention of "improvements in nosebags."

1435. To Thomas Burton, of Padiham, near Burnley, in the county of Lancaster, for the invention of "improvements in machinery or apparatus for sizing and dressing warps, yarns, or threads."