and other fibrous substances."—Communicated to him from abroad by Emanuel Bragy and Louis Guillemin, both of Bâle, in the Republic of Switzerland.—Dated 12th August, 1863.

1990. Richard Canham, of Clerkenwell, in the county of Middlesex, Foundry Manager, for an invention of "improvements in machines for the preparation of moulds for casting."—Dated

12th August, 1863.
1991. James Templeman, of Glasgow, in the county of Lanark, North Britain, Artificial Fuel Manufacturer, for an invention of "improvements in the manufacture or production of artificial fuel."—Dated 12th August, 1863.

1992. Robert Stirling Newall, of Gateshead, in the county of Durham, for an invention of "an improved mode of and apparatus for drying chemical compounds and other substances."—Dated 12th August, 1863. 1993. Rudolph Wappenstein, of Manchester, in

1993. Rudolph Wappenstein, of Manchester, in the county of Lancaster, Engraver, for an invention of "a new method of preventing the forgery of bankers' cheques and other documents by the use of a stamp, and a new apparatus whereby the issue of stamped documents is controlled."—Dated 12th August, 1863.

1994. William Hudson, of Burnley, in the county of Lancaster, Gentleman, Christopher Catlow, of the same place, Overlooker, and John Dodgeon, of the same place, Commission Agent, for an invention of "improvements in looms for weaving."—Dated 12th August, 1863.

1996. William Clark, of 53, Chancery-lane, in

1996. William Clark, of 53, Chancery-lane, in the county of Middlesex, Engineer and Patent Agent, for an invention of "an improved lamp for burning coal oil and other similar hydrocarbons without the aid of a draught chimney."

—Communicated to him from abroad by Woolsey George Sterling and Nathaniel Wheeler, both of Bridgeport, in the county of Fairfield, State of Connecticut, United States of America.—Dated 12th August, 1863.

2000. James Edmunds, of Birmingham, in the county of Warwick, Gun Maker, for an invention of "an improvement or improvements in gun and pistol furniture."—Dated 13th August, 1863.

2006. Harvey Brown, of the city of New York, in the United States of America, at present residing in King-street, Cheapside, in the city of London, Gentleman, for an invention of "improvements in burners for lamps for burning oils or fluids."—Dated 13th August, 1863.

2009. Samuel Russel Wilmot, of Brooklyn, New York, United States, now of Exeter, Devonshire, Manufacturer, for an invention of "improvements in hand trucks."—That the said invention has been communicated to him from abroad by Alexander Douglas, of Bergen County, New Jersey, United States of America.

—Dated 14th August, 1863.

2010. Robert Benjamin Greenwood, of No. 416, Hackney-road, in the county of Middlesex, for an invention of "improved means of preventing accidents upon railways."—Dated 14th August,

2012. Edward Brown Wilson, of No. 5, Parliament-street, in the city of Westminster, Engineer, for an invention of "improvements in blast furnaces."—Dated 14th August, 1863.

2014. Matthew Hodgson Lishman, of Stocktonon-Tees, in the county of Durham, Accountant, for an invention of "improvements in machinery for punching and for marking plates in which holes are to be punched."—Dated 14th August, 1863.

2016. Norman Scott Russell, of Great Georgestreet, Westminster, Civil Engineer, for an invention of "improvements in apparatus for working great guns."—Dated 14th August, 1863

2017. John Wain, of the city of Manchester, in the county of Lancaster, Mechanic, for an invention of "improvements in machinery or apparatus for doubling or twisting yarns or threads of cetton and other fibrous materials."

— Dated 14th August, 1863.

2018. To William Asbury, of Birmingham, in the county of Warwick, Engineer, for an invention of "improvements in axles and axle boxes, and the parts of wheels immediately connected therewith."—Dated 14th August, 1863.

2021. George Yates, of Oswaldwistle, in the county of Lancaster, Engine Driver, for an invention of "an improved method of, and apparatus for, indicating the number of tubs or other measures, or quantities of coal or other substance or material drawn from pits or mines."—Dated 15th August, 1863.

mines."—Dated 15th August, 1863.
2022. George Davies, of No. 1, Serie-street, Lincoln's-inn, in the county of Middlesex, and No. 28; St. Enoch-square, in the city of Glasgow, Civil Engineer, and Patent Agent, for an invention of "improvements in furnaces for heating, flattening, and annealing glass."—Communicated to him from abroad by Andrew Kesler Hay, of Winslow, New Jersey, United States of America.—Dated 15th August, 1863.

States of America.—Dated 15th August, 1863. 2023. Edward Scott, of the city of Manchester, in the county of Lancaster, Engineer, for an invention of "certain improvements in apparatus for governing or regulating the speed of engines."—Communicated to him from abroad by Arnold Winder, of Hard, in the Kingdom of Austria.—Dated 15th August, 1863.

2027. Frederick Flavell, of Welton, near Daventry, in the county of Northampton, Machinist, for an invention of "improvements in shakers for thrashing machines."—Dated

15th August, 1863.

2031. Alfred Vincent Newton, of the Office for Patents, 66, Chancery-lane, in the county of Middlesex, Mechanical Draughtsman, for an invention of "improved apparatus for printing."—Communicated to him from abroad by Benjamin Livermore, of Hartland, in the State of Vermont, United States of America.—Dated 15th August, 1863.

2032. Roger Lightbown, of Over Darwen, in the county of Lancaster, Manager, for an invention of "improvements in looms for weaving."—Dated 15th August, 1863.

2033. Edward Hammond Bentall, of Heybridge, near Maldon, in the county of Essex, Agricultural Implement Maker, for an invention of "improved machinery for thrashing corn and other grain or seeds."—Dated 15th August, 1863.

2034. George Tomlinson Bousfield, of Loughborough-park, Brixton, in the county of Surrey, for an invention of "improvements in the manufacture of cement."—Communicated to him from abroad by Samuel Hilton, a person resident at Providence, in the State of Rhode Island, in the United States of America.—Dated 15th August, 1863.

2035. Augustus William Parker, of Bristol Soap Works, Lewin Meade, and Deep-street, Bristol, for an invention of "improvements in the manufacture of soap."—Dated 15th August, 1863.