2375. To Edward Brown Wilson, of 5, Parliament-street, in the city of Westminster, Civil Engineer, for the invention of "improvements in furnaces and fire places, applicable to the heating of steam boilers and other purposes."

heating of steam boilers and other purposes."
On his petition, recorded in the Office of the Commissioners on the 26th day of September,

1863.

2396. To Eliza Selene Attree, of 37, Gibsonstreet, Waterloo-road, Lambeth, in the county of Surrey, for the invention of "an improved cigar holder."—A communication to him from abroad by Arthur Attree, of 50, Rue Fontaine—St. Georges, Paris, in the Empire of France.

On her petition, recorded in the Office of the Commissioners on the 30th day of September,

1803

2400. To William Smith, of No. 4, South-street, Finsbury, London, Civil Engineer, for the invention of "an improved process for re-crystallizing sugar."

2402. To Thomas Bell, of Wishaw, in the county of Lanark, North Britain, Manager, for the invention of "a new mode of manufacturing

bricks and tiles."

2403. To Henri Adrien Bonneville, Patent Agent, of the British and Foreign Patent Offices, 24, Rue du Mont Thabor, Paris, in the Empire of France, and 38, Porchester-terrace, Bayswater, in the county of Middlesex, for the invention of "improvements in railway and other breaks."

—A communication from Isodore Alexandre Moineau, Engineer Mechanician, a person resident at 19, Rue de Grenelle, Paris, in the Empire of France aforesaid.

2404. To Louis Napoleon Le Gras, of Rathboneplace, Oxford-street, in the county of Middlesex, Civil Engineer, for the invention of "improvements in cooking stoves and apparatus."

provements in cooking stoves and apparatus."
2406. To James Bell, of Linton, in the county of Cambridge, Civil Engineer, for the invention of "improvements in couplings for railway carriages."

2408. To George Dickey, of Southwark, in the county of Surrey, Cabinet Maker, for the invention of "improvements in winkers or eyescreening apparatus for horses and other animals."

2410. And to Thomas Horsley, of No. 10, Coneystreet, York, for the invention of "improvements in breech loading fire arms."

On their several petitions, recorded in the Office of the Commissioners on the 1st day of October, 1863.

2412. To James Farrar, of Halifax, in the county of York, Machinist, for the invention of "improvements in machinery or apparatus for spinning and doubling wool, alpaca, mohair, cotton, silk, flax, and other fibrous substances."

2416. To John Garrett Tongue, of the firm of Tongue and Birkbeck, of 34, Southampton-buildings, Holborn, in the county of Middlesex, Patent Agents and Engineers, for the invention of "an improved compound reactive agent and universal mordant, to be employed in the processes of dyeing and printing."—A communication to him from abroad by Antonio Bozzi, of Lecco, in the Province of Como, in the Kingdom of Italy.

2418. To John James Lundy, of Leith, in the county of Mid Lothian, North Britain, Colour and Chemical Manufacturer, F.G.S. and Robert Irvine, of Magdalen Chemical Works, Musselburgh, in the county of Mid Lothian, North Britain, Manufacturing Chemist, for the invention of "improvements in the manufacture

of paper."

2420. To George Tomlinson Bousfield, of Loughborough Park, Brixton, in the county of Surrey, for the invention of "improvements in revolver fire arms." — A communication to him from abroad by Stephen Wood, a person resident at Cornwall, New York, United States of America.

2422. And to James Bowron, of South Stockton, in the county of York, Glass Manufacturer, and George Robinson, of Welbeck-street, Cavendish-square, in the county of Middlesex, M.D., for the invention of "improvements in the manufacture of soda."

On their several petitions, recorded in the Office of the Commissioners on the 2nd day of October,

1863.

2424. To George Robert Tilling, of Birkenhead, in the county of Chester, Millwright, and John Park, of Liverpool, in the county of Lancaster, Die and Seal Engraver, for the invention of "an improved mode or method of filling to-bacco pipes of an improved construction."

2426. And to Thomas Fagg and Jesse Fagg, both of Panton-street, in the county of Middlesex, Boot Makers, for the invention of "improvements in the manufacture of boots and

shoes."

On both their petitions, recorded in the Office of the Commissioners on the 3rd day of October, 1863.

2430. To Christopher Brakell, William Hoebl, and William Günther, of the North Moor Foundry Company, Oldham, in the county of Lancaster, for the invention of "improvements in motive engines worked by water, steam, or other motive power."—A communication to them from abroad by Albert Westfield, of Para Bonary, Asia Minor, and the other part is their invention.

2432. To Charles Tomlison, of Grove Vale-cottage, in the parish of Great Barr, and county of Stafford, Accountant, for the invention of "improvements in taps, cocks, hydrants, or valves, and apparatus connected therewith, for opening, closing, regulating, and facilitating and otherwise controlling the passage or flow of water, air, steam, gas, and other fluids and liquids."

2434. To William Henry Bailey, of Keighley, in the county of York, Mechanic, for the invention of "improvements in machinery for combing wool and other fibrous materials."—Partly a communication to him from abroad by Isaac Bailey, of Croix, near Lille, in the Empire of France, and partly an invention made by himself.

2438. To John Towlson, of the parish of Heigham, in the city of Norwich, Engineer, for the invention of "improvements in apparatus for cooling liquids."

2440. And to William Legg, of Liverpool, in the county of Lancaster, Hat and Cap Manufacturer, for the invention of wimprovements, applicable to sewing-machines."

On their several petitions, recorded in the Office of the Commissioners on the 5th day of October 1863

2442. To Edwin Whitehouse, of Wolverhampton, in the county of Stafford, Manufacturer, for the invention of "certain improvements in the manufacture of wrought iron shackles."

2446. And to George Dyer, of Regent-street, in the county of Middlesex, for the invention of "improvements in the construction of railway carriages."

On both their petitions, recorded in the Office