2592. George Cutler, junior, of No. 8 Wharf, Wenlock-road, City-road, London, for an invention of "improvements in boilers and apparatus used for the generation of steam."—Dated 22nd October, 1863.

2593. Robert Baillie, of the London-yard, Isle of Dogs, in the county of Middlesex, Iron Ship Builder, for an invention of "improvements in the construction of floating docks."—Dated

22nd October, 1863.

2595. John Craven and Samson Fox, of Leeds, in the county of York, Engineers, for an invention of "improvements in machinery or apparatus for punching, shearing, and burnishing." —Dated 22nd October, 1863.

2596. Alexander Angus Croll, of Coleman-street, in the city of London, Engineer, for an invention of "improvements in the preparation of matters to be employed as disinfectants."—

Dated 22nd October, 1863.

2598. John Walter Friend, of Freemantle, Southampton, and Baldwin Fulford Weatherdon, of Kingston-on-Thames, Civil Engineer, for an invention of "an improved valve and valve gear for regulating the passage or flow of fluids." —Dated 22nd October, 1863.

2599. Frederick Bullock, Rear Admiral, of No. 16, Richmond-terrace, Gravesend, in the county of Kent, for an invention of "improvements in ships' logs or apparatus for ascertaining the speed of ships."—Dated 22nd October, 1863.

2601. Charles Parker, of Dundee, in the county of Forfar, North Britain, Machinist, for an invention of "improvements in machinery or apparatus for winding yarns or threads."—Dated 22nd October, 1863.

2602. John Weems, of Johnstone, in the county of Renfrew, North Britain, Engineer, for an invention of "improvements in machinery, apparatus, or means of drying, cleaning, and cooling grain and other vegetable products."—Dated 22nd October, 1863.

2603. Arthur Kinder, of 20, Cannon-street, in the city of London Engineer, and John Inglis, of Ellesmere road, Old Ford, in the county of Middlesex, Engineer, for an invention of "improvements in the manufacture of metallic foils, and in the apparatus to be employed therein."—Dated 22nd October, 1863.

2604. Benjamin Noakes, and Frederic John Wood, of Bermondsey, in the county of Surrey, Iron Cast Manufacturers, for an invention of "improvements in the manufacture of metallic casks, bottles, and other similar vessels, and in machinery employed therein."—Dated 22nd October, 1863.

2605. Charles James Pownall, of Jermyn-street, in the city of Westminster, for an invention of "improvements in preparing and cleansing vegetable fibres, and in machinery employed therein."—Dated 22nd October, 1863.

2611. Jürgen Lorenz Jürgens, of Oldsum, Isle of Föhr, Denmark, Navigator, at present residing at No. 4, Noel-street, Islington, in the county of Middlesex, for an invention of "improvements in vessels of war."—Dated 23rd October, 1863.

- 2613. Mary Anne Boyle, of Claremont House, Holland-street, Kensington, in the county of Middlesex, for an invention of "improvements in portable writing cases and despatch boxes." —Dated 23rd October, 1863.
- 2616. Joseph Thomas Webster, of Mansfield, in the county of Nottingham, for an invention of "improvements in driving the spindles of doubling and spinning frames."—Dated 23rd October, 1863.

2628. Francis Bryan Baker, of the firm of Messrs. G. and F. B. Baker, of Sherwood-street, Nottingham, for an invention of "improvements in apparatus used in dressing lace and other textile fabrics, and suitable also to the application of dyes or colouring matters thereto."—Dated 24th October, 1863.

2629. James Brown, of No 27, Aldgate, and John Thomas Way, of No. 106, Leadenhall-street, and Thomas Mullett Evans, of the same place, all in the city of London, for an invention of "improvements in preparing cements and varnishes."—Dated 24th October, 1863.

2630. William Locke and John Warrington, Coal Owners, of Kippax, near Leeds, in the county of York, William Elliot Carrett, William Ebenezer Marshall, and John Telford, of Leeds, in the county of York, Engineers, for an invention of "improvements in the working and mining of coal minerals and earthy matters, and in the machinery, apparatus, and means to be employed therein."—Dated 24th October, 1863.

2631. Louis Joseph Hannart, of Brussels, Belgium, for an invention of "an improved clasp or fastening for gloves or other wearing apparel, for umbrellas, travelling bags, or other similar objects."—Dated 24th October, 1863.

objects."—Dated 24th October, 1863.
2636. Richard Littleboy, of No. 2, John's-terrace,
St. Leonard's-road, Bromley, in the county of
Middlesex, for an invention of "improvements
in the manufacture of nosebags."—Dated 26th
October, 1863.

2637. Bernhard Steinmetz, of 97, Rue Notre Dame des Champs, Paris, in the Empire of France, at present residing at 12, Newgate-street, in the city of London, for an invention of "improvements in locks for bags."—Dated 26th October, 1863.

2638. Frederick Parker, of the town and county of Cambridge, Carriage Builder, for an invention of "improvements in carriages."—Dated 26th October, 1863.

- 2644. Isham Baggs, of Cambridge-terrace, Islington, in the county of Middlesex, for an invention of "improvements in the means of, and apparatus for, paralysing, capturing, or killing fish, birds, and other animals."—Dated 26th October, 1863.
- 2645. James Willcox, of 1, Ludgate-hill, in the city of London, Sewing Machine Manufacturer, for an invention of "improvements in sewing machines."—Communicated to him from abroad by Charles Henry Willcox, of New York, in the United States of America.—Dated 26th October, 1863.
- 2646. Alfred Blake, of Newport, Monmouthshire Brewer, for an invention of "an improved refrigerator for cooling worts for brewing or other liquids requiring cooling, and for improving brewer's refrigerators now in use."—Dated 26th October, 1863.
- 2647. Edward Clifton, Ironmonger, and Benjamin Greenwood, Brush Manufacturer, both of South-field-square, in the township of Manningham, parish of Bradford, and county of York, for an invention of "improvements in the manufacture of brushes used in machines employed for preparing and combing wool, cotton, silk, and other fibrous substances."—Dated 26th October, 1863.
- 2650. John Charles Wilson, of 14 A, Cannonstreet, London, county of Middlesex, Civil and Mechanical Engineer, for an invention of "a new mode of mounting ordnance, and the machinery and apparatus composing the same; also the machinery and apparatus for working