invention of "certain improvements in furnaces for steam boilers and other purposes."—Dated

29th September, 1869.

2835. Hesketh Hughes, of Homerton, in the county of Middlesex, Engineer, for an invention of "improved means of rolling or reducing metal rods, bars, or tubes."—Dated 29th September, 1869.

2839. Henry Woolf, of Houndsditch, in the city of London, for an invention of "an improvement in hat brims."—Dated 30th September, 1869.

2840. William Horton, of the firm of Joshua and William Horton, of Smethwick, in the county of Stafford, Boiler and Gas Holder Manufacturers, for an invention of "improvements in steam boilers."—Dated 30th September, 1869.

2842. Alfred Emanuel Fridlander, of Coventry, in the county of Warwick, Watch Manufacturer, for an invention of "improvements in watches and chronometers."—Dated 30th September,

1869.

2846. John Dewe, of the city of Toronto, in the county of York, in the Province of Ontario, Post Office Inspector, for an invention of "improvements in the construction of locks, and in apparatus for indicating the number of times the lock has been opened."—Dated 30th September, 1869.

2847. Horace Lear Bolger, of 64, Arthur-road, Brixton, in the county of Surrey, Engineer, and Joseph Meekin, of Milton-road, Dulwich, in the county of Surrey, Tunnelling Engineer, for an invention of "improvements in apparatus for splitting rocks and other masses."—Dated 1st

October, 1869.

2848. Robert Crickmer, of Doris-street, Lambeth, in the county of Surrey, Engineer, for an invention of "an improved mode of, and apparatus for, preventing priming in steam boilers, and for regulating the supply of steam therefrom."

—Dated 1st October, 1869.

2849. Frederick Settle Barff, M.A., of No. 16, North Audley-street, Grosvenor-square, in the county of Middlesex, Chemist, for an invention of "improvements in absorbing and utilizing the noxious vapours and gases arising from locomotive engine and other furnaces."—Dated

1st October, 1869.

2852. Eugène Armand Alexis Hugo, of Aubervilliers, Arrondissement of Saint Denis, near the city of Paris, in the French Empire, Merchant, for an invention of "improvements in the manufacture of pressed leather."—Dated

1st October, 1869.

2855. William Edward Newton, of the Office for Patents, 66, Chancery-lane, in the county of Middlesex, Civil Engineer, for an invention of "improvements in sewing machines."—Communicated to him from abroad by Benjamin Porter Howe, of the city and State of New York, United States of America.—Dated 1st October, 1869.

2856. Alexander James Eli, of Euston-road, and Henry Sawahn, of Camden Town, both in the county of Middlesex, for an invention of "improvements in apparatus for indicating and registering the distances travelled by vehicles."

-Dated 1st October, 1869.

2857. George Swansborough Whitechurch and Henry Whitechurch, both of Serle-street, Lincoln's-inn-fields, in the county of Middlesex, for an invention of "improvements in stoves and fire-places."—Dated 2nd October, 1869.

2858. John Butcher, of Southport, in the county of Lancaster, Dentist, for an invention of "improvements in fountain pens and penholders."—Dated 2nd October, 1869.

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2859. Alphonse Bodart, of Huye, in the Kingdom of Belgium, Manufacturer, for a invention of "an improved balance for ascertaining the specific gravity of liquids, also applicable for other purposes."—Dated 2nd October, 1869.

2860. William Edmondson, of the firm of Messrs. Edmondson Brothers, of Manchester, in the county of Lancaster, Engravers to Calico Printers, for an invention of "improvements in machinery for etching or engraving cylinders used for printing and embossing."—Dated 2nd

October, 1869.

2863. Arthur Keen, of Edgbaston, in the county of Warwick, Engineer, for an invention of "a new or improved buckle or tie for fastening hoops or bands of metal around bales of cotton, and for other like purposes."—Communicated to him from abroad by John S. Wallis, of New Orleans, United States of America."—Dated 2nd October, 1869.

2864. Claude Adolphe Maugin, of No. 53, Boule-vart Richard Lenoir, in the city of Paris, in the Empire of France, Looking Glass Maker, for an invention of "improvements in the apparatus used in silvering looking glasses of all sizes."—

Dated 2nd October, 1869.

2865. Emmanuel Denis Farcot, of 95, Boulevart Beaumarchais, Paris, in the Empire of France, Engineer, residing 7, Rue Soyer, at Neuilly (Scine), Empire of France, for an invention of "an improved mode of propelling and constructing ships and boats and their accessories."

—Dated 2nd October, 1869.

2867. Alfred Heathorn, of Brayford Wharf, Lincoln, in the county of Lincoln, for an invention of "improvements in the preparation of yeast or barm."—Dated 2nd October, 1869.

- 2869. Benjamin Franklin Stevens, of 17, Henriettastreet, Covent-garden, in the county of Middlesex, Gentleman, for an invention of "an
  improved mode of covering, lighting, and ventilating areas, vaults, and similar underground
  spaces, applicable also as a foot way."—Communicated to him from abroad by Thaddeus
  Hyatt, of Atchison, Kansas, United States of
  America.—Dated 2nd October, 1869.
- 2870. Paul Rapsey Hodge, Civil Engineer, of 10, Adam-street, Adelphi, St. Martin's-in-the-fields, Charles Hengst, of Fulham-road, Chelsea, Engineer, and Newton Wilson, of 144, High Holborn, in the parish of St. George's, Bloomsbury, for an invention of "certain improvements in the manufacture and cementation or welding of steel and iron, iron and iron, and steel and steel together, and in adapting such improvements to various useful purposes."—Dated 4th October, 1869.
- 2872. Florent Grau, Lamp Manufacturer, of No. 82, Boulevard Sébastopol, Paris, in the Empire of France, for an invention of "improvements in lamp sockets, having a double air current for burning paraffin, petroleum, and other mineral oils."—Dated 4th October, 1869.
- 2873. John Critchley, of Manchester, in the county of Lancaster, Manager for H. O. Newbery and Company, for an invention of "improvements in the construction of umbrellas, parasols, and sunshades."—Dated 4th October, 1869.
- 2874. George Rose, of Birmingham, in the county of Warwick, Civil Engineer, for an invention of "improvements in the construction of annealing pots or pans, and muffles, parts of which improvements are also applicable to melting furnaces, heating furnaces, puddling furnaces, and other similar furnaces."—Dated 4th October, 1869.