

- midding."—Communicated to him from abroad by William Wallace Huntly, Abel Porter Holcomb, and August Heine, all of Silver Creek, New York, United States of North America.—Dated 7th December, 1872.
3708. John Henry Weston, of Lansdowne-crescent, Lansdowne-road, South Lambeth, in the county of Surrey, Gas Engineer, for an invention of "an improvement in the construction of vent pegs."—Dated 7th December, 1872.
3709. Christopher Cross, of Salford, in the county of Lancaster, for an invention of "improvements in the manufacture of velvets, velveteens, and other similar piled fabrics."—Dated 7th December, 1872.
3712. William Edward Gedge, of No. 11, Wellington-street, Strand, in the county of Middlesex, Patent Agent, for an invention of "a new or improved kind of waterproof and anti-radiating textile-felt-fabric."—Communicated to him from abroad by Charles Gaudefroy fils, of Nos. 7 and 9, Rue St. Joseph, Paris, France, Merchant.—Dated 7th December, 1872.
3714. Johann Heinrich Cohrs, Merchant, of Steinstrasse, in the city of Hamburg, for an invention of "improvements in apparatus and brakes for facilitating the stoppage and re-starting of tramway carriages and other vehicles which have the wheels fastened on the axles."—Dated 7th December, 1872.
3715. Reuben John Harrison, of the firm of Harrison and Son, of No. 1, Stanhope-street, Euston-road, in the county of Middlesex, Carriage Builders, for an invention of "improved appliances for raising and lowering carriage heads or assisting to raise and lower them."—Dated 7th December, 1872.
3717. William Rae Wilson Smith, of Glasgow, in the county of Lanark, North Britain, for an invention of "improvements in burning or consuming smoke and in apparatus employed therefor."—Dated 7th December, 1872.
3719. George Lamb Scott, of Manchester, in the county of Lancaster, Engineer, for an invention of "improvements in moulds for casting what are commonly called steel ingots."—Dated 7th December, 1872.
3722. William Robert Lake, of the firm of Haseltine, Lake, & Co., Patent Agents, Southampton-buildings, London, for an invention of "improvements in lubricating apparatus for shafting and other parts of machinery."—Communicated to him from abroad by Edwin Faull, of Melbourne, Australia, Machinist.—Dated 7th December, 1872.
3723. William Wilkinson, of Birmingham, in the county of Warwick, Metal Dealer, and George Edward Taylor, of the Lozells, near Birmingham aforesaid, Metal Roller, for an invention of "improvements in machinery or apparatus for casting metals."—Dated 7th December, 1872.
3724. James Tangye, of the firm of Tangye Brothers, of Birmingham, in the county of Warwick, Manufacturers, for an invention of "new or improved expansion gear for direct acting steam pumping engines."—Dated 7th December, 1872.
3725. Richard Smith Taylor, of Longdon Mills, near Wellington, in the county of Salop, Miller, for an invention of "improvements in machinery or apparatus for ventilating coal and other mines."—Dated 7th December, 1872.
3728. James Forster Shedlock and James John Shedlock, of 27, Dudley-grove, Harrow-road, in the county of Middlesex, for an invention of "improvements in the lighting of towns and districts, and apparatus connected therewith."—Dated 9th December, 1872.
3732. Samuel Hill, of Southwark, in the county of Surrey, Cabinet Bar Fitter, for an invention of "an improved tubular refrigerating or cooling apparatus."—Dated 9th December, 1872.
3735. Albert Jaynor, of Regent's Park, in the county of Middlesex, for an invention of "improvements in the construction of automatic telegraphs, to be worked by air, steam, or gas."—Dated 9th December, 1872.
3736. William Robert Lake, of the firm of Haseltine, Lake, & Co., Patent Agents, Southampton-buildings, London, for an invention of "an improved insulating compound for telegraphic purposes."—Communicated to him from abroad by Zalmon G. Simmons, of Kenosha, Wisconsin, United States of America.—Dated 9th December, 1872.
3737. William Robert Lake, of the firm of Haseltine, Lake, & Co., Patent Agents, Southampton-buildings, London, for an invention of "an improved method of clarifying and settling varnishes, oils, and other like substances."—The said invention has been communicated to him from abroad by Franklin Kersting, of Grand Rapids, Michigan, United States of America, Grainer and Polisher.—Dated 9th December, 1872.
3738. William Tighe Hamilton, of Rathmines, Dublin, Ireland, Gentleman, for an invention of "improved mechanism for working the valves of steam and other motive power engines."—Dated 9th December, 1872.
3741. William Alexander Lyttle, of the Grove, Hammersmith, in the county of Middlesex, Engineer, for an invention of "improvements in candles."—Dated 10th December, 1872.
3743. Louis de Negroni, of No. 10, Rue de la Fidélité, Paris, in the Republic of France, Gentleman, for an invention of "an improved apparatus for stopping runaway horses."—Dated 10th December, 1872.
3744. William Key, Engineer and Manager of the Gas Works, Dumbarton, in the county of Dumbarton, North Britain, for an invention of "improvements in gas retort settings."—Dated 10th December, 1872.
3747. Sam Mendel, of Manchester, in the county of Lancaster, Merchant, for an invention of "an improved mode of packing bales of cotton and other fabrics."—Dated 10th December, 1872.
3748. William Henry Platt, of Ashton-under-Lyne, in the county of Lancaster, Shuttle Maker, for an invention of "improvements in the construction of shuttles."—Dated 10th December, 1872.
3750. Alfred Vincent Newton, of the Office for Patents, 66, Chancery-lane, in the county of Middlesex, Mechanical Draughtsman, for an invention of "improvements in setting and adjusting carbon points or cutting tools."—Communicated to him from abroad by Thomas Walter Baxter, of Chicago, in the State of Illinois, United States of America.—Dated 10th December, 1872.
3755. Henry Young Darracott Scott, of Ealing, in the county of Middlesex, Major-General C.B., for an invention of "improvements in the treatment and utilization of sewage water."—Dated 11th December, 1872.
3758. Carl Friedrich Claus, of Middlesborough, in the county of York, Chamist, for an invention of "improvements in the manufacture of bricks, blocks, tiles, or other like articles