

- constructing and working railways in which compressed air is to be the motive power employed."
3121. And to James George Langham the younger and Charles Maynard Owen, both of Uckfield, in the county of Sussex, Gentlemen, for the invention of "improvements in railways and railway rolling stock."
- On both their petitions, recorded in the Office of the Commissioners on the 22nd day of October, 1872.
3165. To John Partington, Boiler Maker, and David Riley, Manufacturer, both of Thornton-road, Bradford, in the county of York, for the invention of "a new or improved steam generator or boiler."
- On their petition, recorded in the Office of the Commissioners on the 25th day of October, 1872.
3248. To Benjamin Walter Davis, of Kennington-lane, Kennington, in the county of Surrey, Engineer, and Joseph Pardoe, of Whitefriars, in the city of London, Machine Printer, for the invention of "improvements in the construction of cylinder printing machines."
3254. And to John Weems, of Johnstone, in the county of Renfrew, North Britain, Engineer, for the invention of "improvements in gas meters, part of which is also applicable to gas generators."
- On both their petitions, recorded in the office of the Commissioners, on the 2nd day of November, 1872.
3290. To Ernest Grether, of Manchester, in the county of Lancaster, Merchant, for the invention of "improvements in machinery, or apparatus for sizing and dressing yarn."
- On his petition, recorded in the Office of the Commissioners on the 6th day of November, 1872.
3313. To John Smith, of Castle-fields, Shrewsbury, in the county of Salop, Civil Engineer and Architect, for the invention of "improvements in fire-grates and chimneys."
- On his petition, recorded in the Office of the Commissioners on the 8th day of November, 1872.
3382. To Edward Alfred Cowper, of No. 6, Great George-street, Westminster, in the county of Middlesex, Engineer, for the invention of "improvements in separating the fibres of materials producing paper pulp, and apparatus therefor."
- On his petition, recorded in the Office of the Commissioners on the 13th day of November, 1872.
3402. To Daniel Kemp West and Walter West, both of Crown-place, Kentish-town-road, in the county of Middlesex, Civil Engineers, for the invention of "improvements in apparatus for pressing cotton and other materials, and for securing bales, part of which invention is applicable to other machinery."
3404. To John Clayton Mewburn, of 169, Fleet-street, in the city of London, Patent Agent and Consulting Engineer, for the invention of "improvements in apparatus for purifying boiler feed water."—A communication to him from abroad by Monsieur Farinaux, of Lille, France.
3406. To Edward Thomas Hughes, of the firm of Hughes and Son, Patent Agents, 123, Chancery-lane, London, for the invention of "improved arrangements and apparatus for weighing the contents or loads of wagons or other vehicles having springs."—A communication to him from abroad by Oscar Systemans, Merchant, of 34, Rue du Progrès, Brussels.
3408. To Thomas Marsh, of Ashton-under-Lyne, in the county of Lancaster, for the invention of "improvements in apparatus for lubricating the spindles employed in machinery for preparing, spinning, and doubling cotton and other fibrous substances."
3412. To Gustav Alsing, Civil Engineer, 3, Bank-place, Preston, Lancashire, for the invention of "certain improvements in the treatment of nightsoil and other refuse matter."
3414. And to Alexander Melville Clark, of 53, Chancery-lane, in the county of Middlesex, Patent Agent, for the invention of "improvements in machinery for moulding indiarubber and other plastic materials."—A communication to him from abroad by Manuel Léopold Jonas Lavater, of Paris, France.
- On their several petitions, recorded in the Office of the Commissioners on the 15th day of November, 1872.
3416. To Benjamin Miller, of Sheaf Works, Hunslet-road, Leeds, in the county of York, Machinery Merchant, for the invention of "improvements in machinery or apparatus for punching, cutting, shearing, and planing iron or other metals."
3418. To Archibald Turner, of Leicester, Elastic Fabric Manufacturer, for the invention of "improvements in the manufacture of elastic fabrics."
3419. To Thomas James Smith, of the firm of Robertson, Brooman, and Company, of 166, Fleet-street, in the city of London, Patent Agents, for the invention of "improvements in apparatus for facilitating the stoppage of carriages, carts, and other vehicles upon common roads."—A communication to him from abroad by J. Delbanco, of the city of Hamburg.
3420. To John Zuill Kay, of the firm of Thomas Edington and Sons, of the Phoenix Iron Works, Glasgow, in the county of Lanark, North Britain, for the invention of "improvements in and connected with pipe joints."
3421. To Thomas Bagley, of Birmingham, in the county of Warwick, Varnish Maker, for the invention of "a new or improved varnish."
3422. To John Henry Johnson, of 47, Lincoln's-inn-fields, in the county of Middlesex, Gentleman, for the invention of "improvements in refrigerating or freezing apparatus, parts of which improvements are applicable for regulating the flow of fluids generally."—A communication to him from abroad by Jean Baptiste Java Mignon, and Stainlas Henri Rouart, both of Paris, in the Republic of France, Engineers.
3424. To Edward Thomas Hughes, of the firm of Hughes and Son, Patent Agents, 123, Chancery-lane, London, for the invention of "improvements in elastic goring for boots and shoes."—A communication to him from abroad by Charles Winslow, of Boston, in the county of Suffolk, and State of Massachusetts, United States of America.
3425. To George Hostell Chinnock, of Brooklyn, New York, United States of America, Manufacturer, for the invention of "improvements in sheet-metal cans."
3427. To Richard Brooker Jackson, of the firm of Farrow and Jackson, Mechanical Engineers, of Great Tower-street, in the city of London, for the invention of "improvements in racks for bottles."
3429. And to David Cockburn, of Glasgow, in the county of Lanark, North Britain, Boiler