

- applicable in connection with, cupolas, vibratory, and refinery furnaces.”
- As set forth in their petition, recorded in the said office on the 9th day of September, 1872.
2738. And Edward Zahn, Foreman to James Henderson Dewar, of Farringdon-road, in the county of Middlesex, has given the like notice in respect of the invention of “an improved combined bag and muff.”
- As set forth in his petition, recorded in the said office on the 14th day of September, 1872.
2774. And Walter Edes, of Edinburgh, in the county of Mid-Lothian, North Britain, has given the like notice in respect of the invention of “improvements in steam boilers.”
2780. And Josiah Mason, of Birmingham, in the county of Warwick, Manufacturer, has given the like notice in respect of the invention of “improvements in metallic pens and penholders.”
- As set forth in their respective petitions, both recorded in the said office on the 19th day of September, 1872.
2815. And Charles Owen, of 46 & 48, City-road, London, E.C., in the county of Middlesex, has given the like notice in respect of the invention of “improved means for the better prevention of accidents in railway tunnels.”
- As set forth in his petition, recorded in the said office on the 24th day of September, 1872.
2832. And Ebenezer William Hughes, of Princes-street, in the city of Westminster, Engineer, has given the like notice in respect of the invention of “improvements in the construction of tramways and carriages for the same.”
- As set forth in his petition, recorded in the said office on the 25th day of September, 1872.
2842. And Josiah Mason, of Birmingham, in the county of Warwick, Manufacturer, has given the like notice in respect of the invention of “improvements in the manufacture of metallic pens, and in presses or machines for the manufacture of metallic pens and penholders, parts of which improvements may also be applied to the manufacture of the metallic parts of penholders and to wood screws.”
- As set forth in his petition, recorded in the said office on the 26th day of September, 1872.
2933. And William Robert Lake, of the firm of Haseltine, Lake, & Co., Patent Agents, Southampton-buildings, London, has given the like notice in respect of the invention of “improvements in spindles for spinning machines, and in apparatus connected therewith.”—A communication to him from abroad by David Hall Rice, of Lowell, Massachusetts, United States of America.
- As set forth in his petition, recorded in the said office on the 4th day of October, 1872.
3038. And Frederick George Underhay, of Crawford-passage, Clerkenwell, in the county of Middlesex, has given the like notice in respect of the invention of “improvements in water waste preventers.”
- As set forth in his petition, recorded in the said office on the 15th day of October, 1872.
3050. And Edmund Walker, of the firm of Emerson, Walker, and Company, of London-street, in the city of London, Windlass Manufacturers, and William Clarke, of Gateshead-on-Tyne, in the county of Durham, Engineer, have given the like notice in respect of the invention of “improvements in apparatus or appliances for retarding and stopping the travel of wire and other ropes and chains, and in apparatus for lifting purposes.”
- As set forth in their petition, recorded in the said office on the 16th day of October, 1872.
3186. And Thomas James Smith, of the firm of Robertson, Brooman, and Company, of 166, Fleet-street, in the city of London, Patent Agents, has given the like notice in respect of the invention of “improvements in breech-loading machine guns, in frames for the same and other machine guns or mitrailleuses, also in cartridge cases for the same and machine guns in general.”—A communication to him from abroad by Waldemar Baranovsky, of Saint Petersburg, in the Empire of Russia, and Louis Wells Broadwell, of Vienna, in the Empire of Austria.
- As set forth in his petition, recorded in the said office on the 26th day of October, 1872.
3313. And John Smith, of Castle-fields, Shrewsbury, in the county of Salop, Civil Engineer and Architect, has given the like notice in respect of the invention of “improvements in fire grates and chimneys.”
- As set forth in his petition, recorded in the said office on the 8th day of November, 1872.
3330. And Albert Champion Pelly, of Finch-lane, in the city of London, Esquire, has given the like notice in respect of the invention of “improvements in the manufacture of peat fuel and in the machinery and apparatus therefor.”—A communication to him from abroad by Leopold Von Horn, Stockholm, Lieutenant in the Royal Swedish Navy.
3334. And Thomas Henry Rushton, of the firm of Messrs. Dobson and Barlow, of Bolton, in the county of Lancaster, Machine Maker, has given the like notice in respect of the invention of “improvements in machinery for doubling and winding yarn.”
3340. And Conrad Edward Zimdars, of Red Lion-square, Holborn, in the county of Middlesex, Engineer, has given the like notice in respect of the invention of “improvements in pneumatic signalling and communicating apparatus.”
- As set forth in their respective petitions, all recorded in the said office on the 9th day of November, 1872.
3344. And Joseph Barker Stearns, of Boston, in the county of Suffolk and State of Massachusetts, and United States of America, Electrician, has given the like notice in respect of the invention of “improvements in electric telegraphs.”
- As set forth in his petition, recorded in the said office on the 11th day of November, 1872.
3377. And James Lyall, of the city and State of New York, United States of America, has given the like notice in respect of the invention of “improvements in looms for weaving.”
- As set forth in his petition, recorded in the said office on the 13th day of November, 1872.
3396. And Hermann Schildberg, of Moorgate-street, in the city of London, Merchant, has given the like notice in respect of the invention of “improvements in the construction of velocipedes.”
- As set forth in his petition, recorded in the said office on the 14th day of November, 1872.
3436. And James Weir, of Liverpool, in the county of Lancaster, Engineer, has given the like notice in respect of the invention of “improvements in apparatus to be used as a safety valve, or in connection with other safety valves.”