

- for heating water, also applicable for cleaning iron surfaces, and as a lubricant.”
- As set forth in his petition, recorded in the said office on the 4th day of September, 1871.
2341. And Frederick Broughton, of 3, Hanover-cottages, Regent's Park, and Robert Stephens, of 17, Green-street, Paddington-green, have given the like notice in respect of the invention of “an improved break block for locomotive engines and railway carriages.”
- As set forth in their petition, recorded in the said office on the 5th day of September, 1871.
2350. And Charles Henry Gardner, of West Harding-street, Fetter-lane, in the city of London, Printing Machine Manufacturer, has given the like notice in respect of the invention of “improvements in cylinder printing presses.”—A communication to him from abroad by Victor Eugene Mauger, of Reade-street, New York, in the United States of America.
2351. And Richard Laybourné, of Rhymney, in the county of Monmouth, Civil Engineer, has given the like notice in respect of the invention of “improvements in apparatus for straightening or curving metal rails, bars, rods, plates, and tubes.”
2355. And Edward Thomas Hughes, of the firm of Hughes and Son, Patent Agents, 123, Chancery-lane, London, has given the like notice in respect of the invention of “an expansion valve with self acting valve motion.”—A communication to him from abroad by François Windhausen, of Brunswick, North Germany.
2358. And Charles Henry Gardner, of West Harding-street, Fetter-lane, in the city of London, Printing Machine Manufacturer, has given the like notice in respect of the invention of “improvements in cylinder printing presses.”—A communication to him from abroad by Victor Eugene Mauger, of Reade-street, New York, in the United States of America.
2359. And William Soper, of Friar-street, Reading, in the county of Berks, Gun Manufacturer, has given the like notice in respect of the invention of “improvements in cartridges for breech-loading fire arms.”
- As set forth in their respective petitions, all recorded in the said office on the 6th day of September, 1871.
2361. And Edward Hulme, of the borough of Kingston-upon-Hull, Whitesmith, has given the like notice in respect of the invention of “improvements in apparatus for loading or discharging grain, seed, salt, coal, ballast, or other materials.”
2363. 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 clips or shears for clipping or shearing horses and other animals which are also applicable for other purposes.”—A communication to him from abroad by Auguste Lengelé, Leon Bouttier, and Charles Vincent, all of 23, Boulevard de Strasbourg, Paris, France.
2365. And Mariano Billinghurst, of Buenos Ayres, at present residing at the Tavistock Hotel, Covent Garden, in the county of Middlesex, has given the like notice in respect of the invention of “a new and improved harrow or clod breaking apparatus.”—A communication to him from abroad by Estevan Ojeda, of Chivilcoy, in the province of Buenos Ayres (Argentine Republic.)
2366. And Louis Victor André, of 2, Rue Ste. Appoline, in the city of Paris, Mechanician, has given the like notice in respect of the invention of “improvements in the construction of shuttles for sewing machines.”
2367. And George Frederick Knowland and James Smith, both of the city of Bristol, has given the like notice in respect of the invention of “improved mechanical arrangements especially useful in compressible spring mattresses, cushions, and seats.”
2369. And Tompkins Delavan Jermain, of Chancery-lane, in the county of Middlesex, Printer and Publisher, has given the like notice in respect of the invention of “improvements in printing machinery.”—A communication to him from abroad by George P. Gordon, of Rahway, in the State of New Jersey, United States of America.
2370. And Frederick Robert Augustus Glover, of Brading, in the Isle of Wight, Master of Arts, has given the like notice in respect of the invention of “improved apparatus for hoisting, lowering, and moving or manœuvring heavy or cumbersome articles.”
2371. And Abraham Ripley, of Southwark, in the county of Surrey, Engineer, has given the like notice in respect of the invention of “a new or improved portable punch.”
- As set forth in their respective petitions, all recorded in the said office on the 7th day of September, 1871.
2378. And William Brookes, of 62, Chancery-lane, London, in the county of Middlesex, Patent and Registration Agent, has given the like notice in respect of the invention of “improvements in filtering presses for expressing the liquid parts and retaining the solid parts of semi liquid substances.”—A communication to him from abroad by Ernest Jules Jean Baptiste Desiré Du Rieux and Charles Edward Roettger, Civil Engineers, both of Lille, in France.
2379. And Ramsey Blakemore, of Leadenhall-street, in the city of London, William Alexander Sherring and Henry Horstman, both of Mile End, in the county of Middlesex, Engineers, have given the like notice in respect of the invention of “improvements in locking and unlocking nuts for bolts, and in spanners therefor.”
- As set forth in their respective petitions, both recorded in the said office on the 8th day of September, 1871.
2384. And Thomas Rowan, of Glasgow, in the county of Lanark, North Britain, Manufacturing Chemist, has given the like notice in respect of the invention of “improvements in utilizing bye products obtained in the manufacture of alkali, and in treating cupreous and other metallic solutions and compounds.”
2386. And James Varley and Sam Warburton Varley, both of Bradford, in the county of York, Silk Dressers, have given the like notice in respect of the invention of “improvements in machinery to be used in cleaning and separating the fibres of waste silk and other materials.”
- As set forth in their respective petitions, both recorded in the said office on the 9th day of September, 1871.
2389. And Walter Weldon, of 29, The Cedars, Putney, in the county of Surrey, has given the like notice in respect of the invention of “improvements in the manufacture of chlorate of potash and other chlorates.”
- As set forth in his petition, recorded in the said office on the 11th day of September, 1871.