

Middlesex, Patent Agent, praying for letters patent for the invention of "improvements in the mode of, and apparatus for, treating certain mattis or metals, and especially mattis containing copper, silver, or gold, either separately or in combination,"—a communication to him from abroad by Andres Leopoldo Nolf, of Santiago, in the Republic of Chili,—was deposited and recorded in the Office of the Commissioners on the 17th day of January, 1878, and a complete specification accompanying such petition was at the same time filed in the said office.

Patent Law Amendment Act, 1852.

Office of the Commissioners of Patents for  
240. Inventions.

NOTICE is hereby given, that the petition of Edward Thomas Hughes, of the firm of Hughes and Son, Patent Agents, 123, Chancery-lane, London, praying for letters patent for the invention of "improvements in electric lamps,"—a communication to him from abroad by William Wallace, of Ansonia, county of New Haven, and State of Connecticut, United States of America,—was deposited and recorded in the Office of the Commissioners on the 18th day of January, 1878, and a complete specification accompanying such petition was at the same time filed in the said office.

Patent Law Amendment Act, 1852.

Office of the Commissioners of Patents for  
259. Inventions.

NOTICE is hereby given, that the petition of George Wyman Russell, of Lawrence, in the county of Essex, and State of Massachusetts, United States of America, praying for letters patent for the invention of "improvements in grinding cylinders for paper pulp engines,"—a communication to him from Charles James Bradbury, a person resident of said Lawrence,—was deposited and recorded in the Office of the Commissioners on the 19th day of January, 1878, and a complete specification accompanying such petition was at the same time filed in the said office.

Patent Law Amendment Act, 1852.

Office of the Commissioners of Patents for  
277. Inventions.

NOTICE is hereby given, that the petition of Joseph Merwin, Milan Hulbert, and William Augustus Hulbert, Merchants, of the city of Brooklyn, in the county of Kings, and State of New York, United States of America, praying for letters patent for the invention of "improvements in revolving firearms," was deposited and recorded in the Office of the Commissioners on the 22nd day of January, 1878, and a complete specification accompanying such petition was at the same time filed in the said office.

Patent Law Amendment Act, 1852.

Office of the Commissioners of Patents for  
278. Inventions.

NOTICE is hereby given, that the petition of William Emery Nickerson, of the State of Massachusetts, of the United States of America, praying for letters patent for the invention of "improvements in machinery for manufacturing saws," was deposited and recorded in the Office of the Commissioners on the 22nd day of January, 1878, and a complete specification accompanying such petition was at the same time filed in the said office.

Patent Law Amendment Act, 1852.

Office of the Commissioners of Patents for  
Inventions.

NOTICE is hereby given, that provisional protection has been allowed—

35. To Edward Charles Bean, of 41, Melbourn-street, Southsea, Engineer, and Benjamin Harries, of 18, Commercial-road, Landport, Mason and Contractor, both in the county of Southampton, for the invention of "improvements in the means of, and in apparatus for, flushing and after-flushing water closets, and to prevent waste of water."

On their petition, recorded in the Office of the Commissioners on the 2nd day of January, 1878.

41. To William Eaves, of the Atlas Works, Sheffield, in the county of York, Engineer, for the invention of "improvements in safety valves for steam boilers."

43. To George Featherby, of Herne Hill, in the county of Surrey, for the invention of "improved means and apparatus for protecting bricks on the hacks or drying ground."

47. To Edward Alfred Cowper, of No. 6, Great George-street, Westminster, in the county of Middlesex, for the invention of "improvements in means and apparatus for dressing stone."

49. To Robert Hill, of Ashby-street, Clerkenwell, in the county of Middlesex, for the invention of "improvements in darning machines."

51. And to William Lloyd Wise, of Chandos-chambers, Adelphi, in the county of Middlesex, for the invention of "improvements in bags."—A communication to him from abroad by Joshua Collins, of the city of Montreal, in the county of Hochelaga, and Province of Quebec, Canada.

On their several petitions, recorded in the Office of the Commissioners on the 3rd day of January, 1878.

53. To David Hitchen, of Prospect House, Halifax, in the county of York, Worsted Manufacturer, for the invention of "improvements in the manufacture of the cloth known as Serge-de-Berries."

55. To George Clulow, of the firm of Charles Goodall and Son, of Camden Works, Camden Town, in the county of Middlesex, Manufacturers, for the invention of "an improved device for the safe transmission of coins by post."

57. To Thomas Hesketh, of Warrington, in the county of Lancaster, for the invention of "improvements in the construction of apparatus to be employed for ventilating mines and other places, which invention is also applicable for propelling or compressing air for other purposes."

59. To Joseph Betts Bradshaw, of West End, Rotherham, in the county of York, has given the like notice in respect of the invention of "improvements in rolling mills for the manufacture of merchantable iron and steel."

61. To William Richard Colbourn and Walter Somers, of Hales Owen, in the county of Worcester, Manufacturers, for the invention of "improvements in the manufacture of anchors."

63. To Halliday Maçartney, of Portland-place, in the county of Middlesex, Doctor of Medicine, for the invention of "improved apparatus for ascertaining the time of day by the position of the sun."

67. And to Joseph Lindley, of the city of Manchester, Manufacturer, for the invention of "improvements in protecting and ornamenting