

78. And Benjamin Haughton, of No. 1, Westminster-chambers, Victoria-street, in the county of Middlesex, C.E., F.S.S., Membre de la Société des Ingénieurs Civils, Paris, has given the notice in respect of the invention of "improvements in railway brakes operated by vacuum."
As set forth in his petition, recorded in the said office on the 8th day of January, 1877.
98. And Abraham Holt, of the city of Manchester, Engineer, has given the like notice in respect of the invention of "improvements in or applicable to steam boiler furnaces for the consumption of smoke, and economisation of fuel therein."
104. And Alexander Melville Clark, of 53, Chancery-lane, in the county of Middlesex, Patent Agent, has given the like notice in respect of the invention of "improvements in the permanent way of railways and tramways."
—A communication to him from abroad by Achille Legrand, of Paris, France.
111. And Richard Morriss White, of Ramsey, Isle of Man, has given the like notice in respect of the invention of "improvements in water-proof dresses for life saving and other purposes."
As set forth in their respective petitions, all recorded in the said Office, on the 9th day of January, 1877.
117. And Arthur Charles Henderson, of 6, Southampton-buildings, Holborn, in the county of Middlesex, Patent Agent, has given the like notice in respect of the invention of "improvements in presses for printing in colours."
—A communication to him from abroad by Israel L. G. Rice, of the city of Cambridge, county of Middlesex, State of Massachusetts, and Charles Brigham, of the town of Watertown, county of Middlesex aforesaid, in the United States of America.
As set forth in his petition, recorded in the said office on the 10th day of January, 1877.
142. And Henry Lambert, of the city of Bath, in the county of Somerset, Photographer, has given the like notice in respect of the invention of "improvements in the production of carbon and other permanent photographic pictures."
147. And Henry Webb, of Aston juxta Birmingham, in the county of Warwick, has given the like notice in respect of the invention of "a new or improved one-wheeled apparatus to be used in gymnastic performances upon wire or other ropes."
As set forth in their respective petitions, both recorded in the said office on the 11th day of January, 1877.
158. And Alexander Melville Clark, of 53, Chancery-lane, in the county of Middlesex, Patent Agent, has given the like notice in respect of the invention of "an improved machine for use in mixing, washing, coloring, and salting butter."
—A communication to him from abroad by the firm of Gauthiot and Chollet, of Paris, France.
As set forth in his petition, recorded in the said office on the 12th day of January, 1877.
175. And Duncan Ross, of Hilton Farm, in the county of Inverness, North Britain, has given the like notice in respect of the invention of "a new or improved turnip topping and tailing machine."
179. And John Unwin, of Sheffield, in the county of York, has given the like notice in respect of the invention of "an improvement in springs for gloves, shoes, or slippers."
183. And Alexander Melville Clark, of 53, Chancery-lane, in the county of Middlesex, Patent Agent, has given the like notice in respect of the invention of "improved hydraulic or fire-hose and method of fabricating the same."
—A communication to him from abroad by John Van Dussen Reed, of the city, county, and State of New York, United States of America.
As set forth in their respective petitions, all recorded in the said office on the 13th day of January, 1877.
190. And John Henry Johnson, of 47, Lincoln's-inn-fields, in the county of Middlesex, Gentleman, has given the like notice in respect of the invention of "improvements in the treatment of saccharine juices or liquids."
—A communication to him from abroad by Clare Bernard and Léon Ehrmann, of Paris, in the Republic of France.
202. And Edward Bunting Taylor, of Armagh, in the county of Armagh, Ireland, Coach Builder, has given the like notice in respect of the invention of "an improved safety noiseless shackle or spring coupling for railway carriages, also applicable to all vehicles having grasshopper springs."
As set forth in their respective petitions, both recorded in the said office on the 15th day of January, 1877.
269. And David Greig, of the Steam Plough Works, Leeds, in the county of York, Thomas Benstead, of 44, Winsover-road, Spalding, in the county of Lincoln, and James Edwin Phillips, of Grantham, in the county of Lincoln, have given the like notice in respect of the invention of "improvements in mowing and reaping machines."
As set forth in their petition, recorded in the said office on the 20th day of January, 1877.
310. And Alexander Melville Clark, of 53, Chancery-lane, in the county of Middlesex, Patent Agent, has given the like notice in respect of the invention of "improved means of setting or securing boiler tubes in their tube plates."
—A communication to him from abroad by the Patent Tube Setting Company, of Salamanca, Cattaraugus County, State of New York, United States of America.
As set forth in his petition, recorded in the said office on the 24th day of January, 1877.
402. And Herbert John Haddan, of the firm of Herbert and Company, Patent Agents, of 67, Strand, in the city of Westminster, Civil Engineer, has given the like notice in respect of the invention of "improvements in wire fences."
—A communication to him from abroad by Thomas Seabury, of Saint James, State of New York, United States of America.
421. And Alexander Melville Clark, of 53, Chancery-lane, in the county of Middlesex, Patent Agent, has given the like notice in respect of the invention of "improvements in electric logs for measuring the speed of vessels."
—A communication to him from abroad by John P. Haines, of the city, county, and State of New York, United States of America.
As set forth in their respective petitions, both recorded in the said office on the 31st day of January, 1877.
437. And Gerard Wenzeslaus von Nawrocki, of the firm of J. Brandt and G. W. v. Nawrocki, of Berlin, in the German Empire, Engineers and Patent Agents, has given the like notice in respect of the invention of "improvements in