

1139. And George Haseltine, of the International Patent Office, No. 12, Southampton-buildings, Chancery-lane, in the county of Middlesex, Civil Engineer, has given the like notice in respect of the invention of "improvements in steam engines."—A communication to him from abroad by James Atkins Woodbury, of Boston, Massachusetts, United States of America.
1140. And William Simpson, of Calais, in the Empire of France, has given the like notice in respect of the invention of "improvements in the manufacture of laces and fabrics in twist lace machines."
1141. And Isaac Jefferson, Joseph Jefferson, Cornelius Jefferson, Lazarus Jefferson, and Mordecai Jefferson, all of Bradford, in the county of York, Engineers and Machinists, have given the like notice in respect of the invention of "improvements in railway break apparatus."
- As set forth in their respective petitions, all recorded in the said office on the 5th day of May, 1864.
1145. And John Henry Poole, of the Trench Iron Company, near Wellington, in the county of Salop, and Joseph Astbury, of Hadley, near Wellington aforesaid, Manager of Bar Iron Works, have given the like notice in respect of the invention of "improvements in puddling furnaces."
1146. And George Hodgson, of Bradford, in the county of York, Machine Maker, and Alexander Hennah Martin, of Buttershaw Mills, near Bradford aforesaid, Mechanic, have given the like notice in respect of the invention of "improvements in means or apparatus employed when giving motion to rotary shuttle boxes of looms."
1147. And James Turnbull, of Port Glasgow, in the county of Renfrew, North Britain, Master Mariner, has given the like notice in respect of the invention of "improvements relating to the masting of ships."
1148. And William Hirst, of Halifax, in the county of York, Paper Manufacturer, has given the like notice in respect of the invention of "improvements in machinery to be employed in the manufacture of paper or linen spool tubes, which machinery is also applicable for the manufacture of cartridge cases."
1150. And Charles Patrick Stewart, of the Atlas Works, in the city of Manchester, and county of Lancaster, Mechanical Engineer, and James Gresham, of the same place, Machinist, have given the like notice in respect of the invention of "improvements in machinery for winding yarn or thread on to bobbins, spools, or other similar surfaces."
1152. And Alfred Swonnell, of Lothian-road, Camberwell New-road, in the county of Surrey, Traveller, has given the like notice in respect of the invention of "improvements in the construction of scarfs."
1153. And John Tomlinson, of the firm of John Tomlinson and Company, of the town and county of the town of Nottingham, Policeman, has given the like notice in respect of the invention of "improvements in applying motive power in the traction of omnibuses or other vehicles travelling upon highways or roads, the same being also applicable to ploughs or other agricultural implements working upon land or roads."
1154. And François Martin, of Acton, in the county of Middlesex, has given the like notice in respect of the invention of "improvements in anchors."
- As set forth in their respective petitions, all recorded in the said office on the 6th day of May, 1864.
1156. 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 apparatus for economizing the consumption of gas."—A communication to him from abroad by Ernest Jourdan, of Paris, in the Empire of France.
1162. And Joseph Richard Abbott, of Birmingham, in the county of Warwick, Manufacturer, has given the like notice in respect of the invention of "improvements in gasaliers, chandeliers, and other sliding pendent lamps."
1163. And William Powell, of Birmingham, in the county of Warwick, Gun Manufacturer, has given the like notice in respect of the invention of "an improvement or improvements in breech loading fire arms."
1165. And Edwin Heywood, of Hill House, Halifax, in the county of York, has given the like notice in respect of the invention of "improvements in means for holding fabrics in stretching and finishing apparatus, which improvements are also applicable to otherwise holding fabrics distended."
1166. And Henry Woodward, of Euston-road, in the county of Middlesex, Gas Engineer, has given the like notice in respect of the invention of "improvements in apparatus for carburetting gas."
- As set forth in their respective petitions, all recorded in the said office on the 7th day of May, 1864.
1169. And John Fielding Empson, of Birmingham, in the county of Warwick, Manufacturer, has given the like notice in respect of the invention of "a new or improved material to be used for roofing or covering buildings and other structures, and for such other purposes as the same is or may be applicable to."
1171. And John Whitehead, senior, John Whitehead, junior, David Whitehead, and Henry Whitehead, of the firm of John Whitehead and Sons, Manufacturers, of Leicester, in the county of Leicester, have given the like notice in respect of the invention of "improvements in the manufacture of hooped skirts."
1173. And Francis Herbert Wenham, of 1, Union-road, Clapham, in the county of Surrey, Engineer, has given the like notice in respect of the invention of "improvements in motive-power engines worked by explosive mixtures of gas or vapour."
1176. And George Pulsford, of Saint Pierre les Calais, in the Empire of France, and George Walkland, of the same place, Lace Manufacturers, have given the like notice in respect of the invention of "improvements in means or apparatus employed in the manufacture of lace by lace machinery, which improvements are also applicable in the manufacture of other weavings."
- As set forth in their respective petitions, all recorded in the said office on the 9th day of May, 1864.
1185. And Morgan Morgans, of Brendon Hills, in the county of Somerset, Engineer, has given the like notice in respect of the invention of "improvements in blast furnaces."
- As set forth in his petition, recorded in the said office on the 10th day of May, 1864.