

1056. And to William James Harvey, of Exeter, Gun Manufacturer, for the invention of "improvements in the manufacture of breech loading fire arms, also in cartridges applicable for the same."

On their several petitions, recorded in the Office of the Commissioners, on the 26th day of April, 1860.

1057. To William Northen, of No. 14, Vauxhall-walk, Lambeth, in the county of Surrey, Potter, for the invention of "an improvement in the internal construction of kilns used for the burning of stoneware or earthenware of every description."

1060. To William Bowers Taylor, of Ballymena, in the county of Antrim, in Ireland, in the invention of "certain improvements in looms for weaving."

1061. To Peter Thorn, of No. 70, Cumberland-street, Pimlico, in the county of Middlesex, Gentleman, for the invention of "improvements in signals applicable to domestic and other purposes."

1062. To George Ager, of Aylsham, in the county of Norfolk, LL.D., for the invention of "improvements in means or apparatus for breaking up or opening land."

1063. To John Nichols, of Pendleton, in the county of Lancaster, Manager, for the invention of "improvements in looms for weaving."

1064. To James Bullough, of New Accrington, in the county of Lancaster, Manufacturer, for the invention of "improvements in looms for weaving."

1065. To Franz Thonet, of the firm of Thonet, Brothers, of Vienna, in the Empire of Austria, Manufacturers, for the invention of "improvements in the construction of wooden wheels."

1066. To Josiah Lorkin, of Brighton, in the county of Sussex, Gentleman, for the invention of "an improvement in the manufacture of gunpowder."—A communication to him from abroad, by Volney Maxwell, of Wilkes Barre, in the United States of America.

1067. To Henry Shepherd Rosser, of Kensington, in the county of Middlesex, Gentleman, for the invention of "an improved sole to be worn in boots and shoes."

1068. To William Edward Newton, of the Office for Patents, No. 66, Chancery-lane, in the county of Middlesex, Civil Engineer, for the invention of "improvements in ordnance and firearms."—A communication to him from abroad, by Charles Frederick Brown, of Warren, State of Rhode Island, in the United States of America.

1069. To Louis Alexandre Floire, of No. 29, Boulevard St. Martin, Paris, Professor of Mathematics for the invention of "an improved electric break."

1070. To Thomas Sibley, of Ashton-under-Lyne, in the county of Lancaster, Machine Maker, for the invention of "improvements in looms for weaving."

1071. To George Withers, Patent Lock and Wrought-iron Safe Manufacturer, of West Bromwich, in the county of Stafford, for the invention of "certain improvements in fire-proof wrought-iron safes, chests, or closets, in locks for the same, and other purposes, and for certain apparatus to be used in connection with the same."

1072. To John Vickers Scarborough, of Belfast, in the county of Antrim, Ireland, Boot and Shoe Manufacturer, and Daniel McMillan, of

the same place, Clog Maker, for the invention of "improvements in the manufacture of boots, shoes, and clogs."

1073. And to William Low, of Edinburgh, in the county of Mid Lothian, North Britain, Engineer, for the invention of "improvements in machinery or apparatus for rubbing or finishing printing types."

On their several petitions, recorded in the Office of the Commissioners on the 27th day of April, 1860.

1075. To Thomas Molineux, of the city of Manchester, in the county of Lancaster, Piano-forte and Music Seller, for the invention of "improvements in piano-fortes."

1077. To Andrew Linmere Dowie, of Glasgow, in the county of Lanark, North Britain, Merchant, for the invention of "improvements in gas burners, and in pressure regulating apparatus for the same."

1079. To William Henry Samson, of Le Vol Farm, St. Brelade's Bay, in the Island of Jersey, Channel Islands, for the invention of "a machine or apparatus for the cultivation of the soil."

1081. And Edwin Southorn, of Broseley, in the county of Salop, Manufacturer, for the invention of "an improvement in, or addition to, tobacco pipes, and improvements in the manufacture and ornamentation of tobacco pipes."

1083. And to Henry Rawson, of Leicester, Manufacturer, for the invention of "improvements in machinery for combing wool and other fibres."

On their several petitions, recorded in the Office of the Commissioners on the 28th day of April, 1860.

1085. To Georges Masure, of Brussels, in the Kingdom of Belgium, Banker's Clerk, for the invention of "improvements in the construction of railway-crossings."

1087. To Joseph Pierre Gillard, of Alfred-road, St. John's Ville, Upper Holloway, in the county of Middlesex, Civil Engineer, for the invention of "improvements in apparatus for manufacturing gas for lighting and heating, and for obtaining motive power."

1089. To Henry Thomas Green, of Moreton, in the parish of Gnosall, in the county of Stafford, Gentleman, and Samuel Barlow Wright, of Parkfields, in the parish of Barlaston, in the said county of Stafford, Gentleman, for the invention of improvements in machinery for the manufacture of plain and ornamented bricks, slabs, tiles, and quarries."

1091. To Edward Thomas Hughes, of the firm of Hughes and Son, Patent Agents, No. 123, Chancery-lane, London, for the invention of "improvements in jointing or connecting rails of railways."—A communication to him from abroad, by Pierre Irénée Leys, of Amsterdam, Holland.

1093. And to James Henry Bennett, Engineer, resident at No. 7, Vanburgh-place, Leith, in the county of Edinburgh, for the invention of "combined direct action balance safety valves."

On their several petitions, recorded in the Office of the Commissioners on the 30th day of April, 1860.

1095. To Francis Preston, of the city of Manchester, Engineer, for the invention of "certain improvements in breech-loading fire arms and in projectiles, also in the machinery employed in manufacturing projectiles."