

Commissioners on the 1st day of December, 1860.

3016. To Louis Simon, of the town and county of the town of Nottingham, Bronze Powder Manufacturer and Machine Builder, for the invention of "improvements in heated air engines."

On his petition, recorded in the Office of the Commissioners on the 8th day of December, 1860.

3083. To Nathaniel Cox Barton, of Her Majesty's ship Himalaya, a Lieutenant in the Royal Navy, for the invention of "an improved scaling ladder for military, naval and other purposes."

3085. To George Davies, of No. 1, Serle-street, Lincoln's-inn, in the county of Middlesex, and No. 28, St. Enoch-square, in the city of Glasgow, Civil Engineer and Patent Agent, for the invention of "certain improvements in rolling and corrugating plates of metal, and in machinery or apparatus employed for such purposes."—A communication to him from abroad by Richard Montgomery, of New York, United States of America.

3087. To John Griffith Williams, of Blaenavon, in the county of Monmouth, Gas Proprietor, for the invention of "improvements in extracting inflammable and other noxious gases from coal and other mines."

3089. And to Alexander Prince, of the Office for Patents, 4, Trafalgar-square, Charing-cross, in the county of Middlesex, for the invention of "improvements in steam-engines."—A communication to him from abroad by Francois Joseph de Bayelt, resident at Lyons, in the Empire of France.

On their respective petitions, recorded in the Office of the Commissioners on the 15th day of December, 1860.

3095. To Rudolph Bodmer, of 2, Thavies-inn, Holborn, in the city of London, for the invention of "improvements in machinery or apparatus for preventing or modifying the effects of collisions on railways."—A communication to him from abroad by Giovanni Pagliari, Chemist, of Rome.

3097. To Abraham Denny and Edward Maynard Denny, both of Waterford, Ireland, for the invention of "improvements in apparatus for singeing the carcasses of dead pigs."

3101. And to Thomas West Walker, of Poole, in the county of Dorset, Manager, for the invention of "improvements in the manufacture of ornamental bricks, tiles, and other articles of a similar nature, and in the machinery or apparatus employed therein."

On their several petitions, recorded in the Office of the Commissioners on the 17th day of December, 1860.

3103. To Ferdinand Silas, of No. 4, Leicester-place, Leicester-square, in the county of Middlesex, Gentleman, for the invention of "an aërostatic signal apparatus to be called 'semaphere.'"

3107. To Richard Waugh MacArthur, formerly of Melbourne, Victoria, Merchant, but now of 38, Chapel-street, Belgrave-square, London, for the invention of "hulling and dressing rice and other grain."—A communication to him from abroad by Thomas Sutherland, of Melbourne, Victoria, Millowner.

3109. To Richard Archibald Brooman, of 166, Fleet-street, in the city of London, Patent Agent, for the invention of "improvements in spears for cutting sheet metal and other materials."—A communication to him from abroad by Jean Momet, of Paris.

3111. And to John Paterson, of Wood-street, in the city of London, Manufacturer, for the invention of "an improved neck tie."

On their several petitions, recorded in the Office of the Commissioners on the 18th day of December, 1860.

3115. To James William McGauley, of Pimlico, in the county of Middlesex, Gentleman, for the invention of "improvements in means or apparatus for preventing collisions on railways."

3117. To Obed Blake, of Southampton-street, Strand, in the county of Middlesex, Plate Glass Manufacturer, for the invention of "improvements in the manufacture of that description of glass termed plate glass."

3119. To Michael Henry, of No. 84, Fleet-street, in the city of London, Patent Agent, for the invention of "improvements in the manufacture of colours applicable for various uses in arts and manufactures."—A communication to him from abroad by Bénédict Marie Alexandre Glénard and the Société Coignet, père, fils et Cie, of 33, Boulevard Saint Martin, Paris, France.

3121. To Richard Archibald Brooman, of 166, Fleet-street, in the city of London, Patent Agent, for the invention of "improvements in the treatment of caoutchouc, and the employment of a product obtained thereby, for lubricating and coating bodies."—A communication to him from abroad by J. D. Duhousset and P. E. Thomas, both of Paris.

3123. And to Charles William Robinson and Joseph Robinson, junior, of Mount Kennett, in the city of the county of Limerick, Ireland, for the invention of "the singeing of the hairs off pigs after being killed, without letting the flames or smoke from the fires come in direct contact with the pig."

On their several petitions, recorded in the Office of the Commissioners on the 19th day of December, 1860.

3127. To James Clarke the younger, of Longford-street, Rochdale, in the county of Lancaster, for the invention of "improvements in warping."

3129. To George Hadfield, of Carlisle, in the county of Cumberland, Varnish Manufacturer, for the invention of "improvements in the preparation of wood for conversion into casks or barrels, and in machinery to be used for that purpose."

3131. To Francis Bryan Baker, of Sherwood-street, Nottingham, for the invention of "improvements in the manufacture of lace."

3133. And to Edward Whitehall, of the town and county of the town of Nottingham, Mechanist, for the invention of "improvements in machinery for embroidering on lace and other fabrics."

On their several petitions, recorded in the Office of the Commissioners on the 20th day of December, 1860.

3135. To William Price, of No. 4, Wood-street, in the parish of Lambeth, in the county of Surrey, Carpenter, for the invention of "improvements in the manufacture of articles called shives, tits, bungs, and corks, or other conical bodies, whether made out of wood, cork, or any other substance."

3137. To Henry Loveridge, of Wolverhampton, for the invention of "improvements in meat screens."

3139. To Thomas Moore, of No. 33, Regent-circus, Piccadilly, in the county of Middlesex, for the invention of "improvements in navigating ships."