2061. And Thomas Till, of Birmingham, in the ( county of Warwick, Machinist, and William Gardiner, of Birmingham aforesaid, Machinist, have given the like notice in respect of the invention of "an improvement or improvements in preventing collisions on railways."

As set forth in their respective petitions, both recorded in the said office on the 28th day of July,

2069. And William George Plunkett, of Belvidere-place, Dublin, Gentleman, has given the like notice in respect of the invention of "improvements in the application of new materials to the manufacture of paper pulp, and yarn for textile fabrics, cordage, &c."

As set forth in his petition, recorded in the said office on the 29th day of July, 1857.

2074. And Samuel Coulson, of Sheffield, in the county of York, has given the like notice in respect of the invention of "improvements in preparing solutions for coating with aluminium.'

2076. And Thomas Ivory, of Edinburgh, Advocate, has given the like notice in respect of the invention of "improvements in rotary and reciprocating engines."

As set forth in their respective petitions, both recorded in the said office on the 30th day of July, 1857.

2079. And James Alfred Limbert, Engineer, Royal Navy, has given the like notice in respect of the invention of "improvements in marine steam engines."

2083. And Thomas Forsyth, of the city of Manchester, Engineer, has given the like notice in respect of the invention of "improvements in and applicable to slide valves for steam engines.' -A communication.

2086. And Thomas Markland, of Hyde in the county of Chester, Warp Dresser, has given the like notice in respect of the invention of "certain improvements in power looms for weaving.

2087. And Henry Genhart, Armourer, of the city of Liege, in the Kingdom, of Belgium, has given the like notice in respect of the invention of "an improved apparatus for cleaning and sharpening knives, and cleaning spoons and forks.

As set forth in their respective petitions, all recorded in the said office on the 31st day of July,

2091. And William Jewett Harris, of Greenwich, in the county of Kent, Cabinet Maker, has given the like notice in respect of the invention of "improvements in the construction of dining and other tables."

2093. And Richard Coleman, of Chelmsford, in the county of Essex, Agricultural Machinist, has given the like notice in respect of the invention of "improvements in implements for ploughing, hoeing, and scarifying land, and in agricultural steam engines used for the traction of such implements."

2094. And Guillaume Félix Aroux, of 39, Rue de l'Echiquier, Paris, in the Empire of France, and of 4, South-street, Finsbury, London, Gentleman, has given the like notice in respect of the invention of "improvements in seed drills."

2100. And Richard Archibald Brooman, of 166, Fleet-street, in the city of London, E.C., Editor of the Mechanics' Magazine and Patent Agent, has given the like notice in respect of the invention of "improvements in circular sawing machinery."-A communication from Messieurs Boccard and Coqueval.

2101. And George Brooks Pettit and Henry Fly Smith, of Oxford-street, in the county of Middlesex, Gas Engineers, have given the like notice in respect of the invention of "an improved cap or cover for the glasses of gas and other lights."

As set forth in their respective petitions all recorded in the said office on the 1st day of

August, 1857.

2106. And Richard Birch, of Haughton, near Denton, in the county of Lancaster, Mechanic, and Robert Bradbury, of the same place, Fur Clearer, have given the like notice in respect of the invention of "improvements in machinery and apparatus for clearing and mixing hatters' furs.

2111. And Charles Iles, of Birmingham, in the county of Warwick, Manufacturer, has given the like notice in respect of the invention of "an improvement or improvements in the manufacture of thimbles."

2113. And William Colborne Cambridge, of Bristol, Agricultural Implement Maker, has given the like notice in respect of the invention of "improvements in press wheel rollers or clod erushers."

As set forth in their respective petitions, all recorded in the said office on the 4th day of August, 1857.

- 2116. And Sebastien Botturi, of Paris (France), Rue de la Roquette, 140, has given the like notice in respect of the invention of "an apparatus and oven for the carbonization and distillation of all animal and vegetable matters."
- 2117. And Sebastien Botturi, of Paris (France), Rue de la Roquette, 140, has given the like notice in respect of the invention of "the making of movable chairs and seats of every kind and description, to be called 'Botturi's movable chairs and seats."
- 2118. And Thomas Lyne, of Malmesbury, in the county of Wilts, Draper, has given the like notice in respect of the invention of "an improved field stile or gate.

As set forth in their respective petitions, all recorded in the said office on the 5th day of August, 1857.

2121. And Sebastien Botturi, of Paris, France, Rue de la Roquette, 140, has given the like notice in respect of the invention of "a system of weaving, for the manufacture of all kinds of textile goods, viz., shawls, silk stuffs; carpets, knotted or unknotted, single or double faced; gobelins tapestry, drapery, velvets, damasked linen, and various other articles, by means of a frame which replaces the Jacquard loom."

As set forth in his petition, recorded in the said office on the 6th day of August, 1857.

149. And William Edward Newton, of the Office for Patents, 66, Chancery-lane, in the county of Middlesex, Civil Engineer, has given the like notice in respect of the invention of "improvements in pickers for looms."—A communication.

As set forth in his petition, recorded in the said office, on the 11th day of August, 1857.

2267. And William Harling, John Matthew Todd, and Thomas Harling, all of the Calder Foundry, Burnley, in the county of Lancaster, Machine Makers, have given the like notice in respect of the invention of "improvements in looms."

As set forth in their petition, recorded in the said office, on the 27th day of August, 1857.