- 3053. And Herbert John Haddan, of the firm of Herbert and Company, Solicitors of Patents. of 67, Strand, in the city of Westminster, Civil Engineer, has given the like notice in respect of the invention of "improvements in sewing, and in machinery therefor."—A communication to him from abroad by Hans Peter Henriksen, of Boulevard du Temple, Paris, in the Republic of France.
- 3054. And John Henry Johnson, of 47, Lincoln'sinn-fields, in the county of Middlesex, Gentleman, has given the like notice in respect of the invention of "an improved apparatus to be employed in steam ploughing."—A communication to him from abroad by Alfred Debeins,

of Paris, in the Republic of France, Engineer. As set forth in their respective petitions, both recorded in the said office on the 2nd day of August, 1878.

- 3075. And John Henry Johnson, of 47, Lincoln'sinn-fields, in the county of Middlesex, Gentleman, has given the like notice in respect of the invention of "improvements in the preservation of meat, fish, and other fermentable substances, and in apparatus connected therewith."—A communication to him from abroad by Michel Albert Jouët-Pastre, of Paris, in the Republic of France, Manager of the Société Nouvelle des Forges et Chantiers de la Mediterranée.
- 3085. And Joseph Harding, of Exeter, in the county of Devon, has given the like notice in respect of the invention of "improvements in apparatus for attemperating or regulating the temperature of fermenting and other liquids.
- 3.86. And John Henry Johnson, of 47, Lincoln'sinn-fields, in the county of Middlesex, Gentleman, has given the like notice in respect of the invention of "improvements in ovens."—A communication to him from abroad by Girolamo Taddei, of Paris, in the Republic of France.
- 3090. And Marshall Henry Pearson, of Leeds, in the county of York, has given the like notice in respect of the invention of "improvements in sewing machines."

As set forth in their respective petitions, all recorded in the said office on the 3rd day of August, 1878.

3094. And James Aram Lea, of Shrewsbury, in the county of Salop, Ironmonger, has given the like notice in respect of the invention of "improvements in locks and latches and in lock and latch spindles, and in finger plates for doors."

As set forth in his petition, recorded in the said office on the 5th day of August, 1878.

- 3096. And Robert Lanham, of No. 11, Abchurchlane, in the city of London, Printer, has given the like notice in respect of the invention of "improvements in apparatus for producing stereotype plates."
- 3102. And Carl Kesseler, of 63, Mohrenstrasse, Berlin, W., in the Empire of Germany, Civil Engineer and Patent Solicitor, has given the like notice in respect of the invention of "improvements in the mode of converting grain and pulse into human food."—A communication from Adolph Schlieper, a person resident at Veytaux, in the Republic of Switzerland.

As set forth in their respective petitions, both recorded in the said office on the 6th day of August, 1878.

3149. And Maurice Frederick Fitz Gerald, of 4, Westminster-chambers, Victoria-street, Westminster, London, has given the like notice in respect of the invention of "improvements in locking gear in connection with railway points."
As set forth in his petition, recorded in the said

Office on the 9th day of August, 1878.

3172. And George Donkin and Bryce Gray Nichol, both of the town and county of Newcastle-upon-Tyne, Engineers, have given the like notice in respect of the invention of "improvements in steering apparatus, and in apparatus for starting, stopping, or reversing steam or other engines."

As set forth in their petition, recorded in the said office on the 10th day of August, 1878.

- 3180. And Frank Wirth, of the firm of Wirth and Company, Patent Solicitors, at Frankfort on the Main, in the Empire of Germany, has given the like notice in respect of the invention of "an improved apparatus for preventing weavers' shuttles from flying out of their looms." — A communication to him from Rudolph Schoenstedt, a person resident at Duisburg, in the Empire of Germany. 3182. And Robert Lavender, of Mold, in the
- 3182. And Robert Lavender, of Mold, in the county of Flint, and Josiah Richards and David Williams, both of Pontypool, in the county of Monmouth, have given the like notice in respect of the invention of "improvements in treating waste sulphuric acid that has been used for pickling iron plates and other articles of iron or steel."

As set forth in their respective petitions, both recorded in the said office on the 12th day of August, 1878.

- 3263. And Emile Tétard, of Boulevard de Strasbourg 23, at Paris, Gentleman, has given the like notice in respect of the invention of "an improved shutter for milk-box."
- 3268. And Benjamin Walker and John Frederick Augustus Pflaum, both of Leeds, in the county of York, Engineers, have given the like notice in respect of the invention of "improvements in hydraulic apparatus for obtaining rotary motion and for moving and controlling heavy weights."

As set forth in their respective petitions, both recorded in the said office on the 19th day of August, 1878.

3353. And Frank Wirth, of the firm of Wirth and Company, Patent Solicitors, at Frankfort on the Main, in the Empire of Germany, has given the like notice in respect of the invention of "an improved sifting apparatus with blowing attachment for dressing coal ores and the like substances."—A communication from Heinrich Hochstrate, of Zeche Rheinpreussen, a person resident at Homberg on the Rhine, in the Empire of Germany.

As set forth in his petition, recorded in the said office on the 24th day of August, 1878.

3464. And Charles Thomas Macadam, of 109, Fenchurch-street, in the city of London, has given the like notice in respect of the invention of "improvements in utilizing the heat generated in kilns or furnaces used for burning pyrites and other ores."

As set forth in his petition, recorded in the said office on the 31st day of August, 1878.

3478. And Joseph Offord, of 79, Wells-street, 28, Brock-street, and 92, Gloucester-road, in the county of Middlesex, Carriage Builder, has given the like notice in respect of the invention of "improvements in the construction of omnibuses and similar vehicles."

As set forth in his petition, recorded in the said office on the 2nd day of September, 1878.

3518. And Alexander Reid Molison, of Swansea, in the county of Glamorgan, Science Teacher, has given the like notice in respect of the invention of "improved electrical apparatus for igniting illuminating gas."

As set forth in his petition, recorded in the said office on the 5th day of September, 1878.