Patent Law Amendment Act, 1852. Office of the Commissioners of Patents for Inventions.

7 OTICE is hereby given, that-

3098. Joseph Lindley, of the city of Manchester, Manufacturer, has given notice at the Office of the Commissioners of his intention to proceed with his application for letters patent for the invention of "improvements in embroidering machinery."

As set forth in his petition, recorded in the said office on the 14th day of August, 1877.

8248. And Ceasar Gerson, Doctor Med-et-Chir, in the city of Hamburg, Germany, has given the like notice in respect of the invention of "an improved system of filtration and apparatus connected therewith."

As set forth in his petition, recorded in the said office on the 27th day of August, 1877.

\$301. And Thomas Feather and Charles John Thurlow, both of Manchester, in the county of Lancaster, Engineers, have given the like notice

Jancaster, Engineers, have given the like notice in respect of the invention of "an improved apparatus for allowing the escape of air and water from steam pipes and other vessels, applicable also as a low water alarum for steam boilers."

As set forth in their petition, recorded in the said office on the 30th day of August, 1877.

3377. And Frank Wirth, of the firm of Wirth and Company, Patent Solicitors, at Frankforton-the-Main, in the Empire of Germany, has given the like notice in respect of the invention of "improvements in cards used in cotton-machinery."—A communication from Egidi Moog, Foreman Spinner, a person resident at Oggersheim, in the Empire of Germany.

As set forth in his petition, recorded in the said office on the 5th day of September, 1877.

3427. And John Collins, of Glasgow, in the county of Lanark, North Britain. Engineer, has given the like notice in respect of the invention of "improvements in machinery or apparatus for washing, scouring, and dyeing yarns."

As set forth in his petition, recorded in the said office on the 11th day of September, 1877.

- 3451. And Barkly Charles Wilson, of the firm of Wilson, Collet, and Company, of the city of London, Lace Manufacturers, has given the like notice in respect of the invention of "improvements in machinery or apparatus for plaiting fabrics."
- 3452. And Edward Thomas Hughes, of 123, Chancery-lane, London, Patent Agent, has given the like notice in respect of the invention of "improvements in machines for stitching books or other similar articles."—A communication to him from abroad by Carl Theine, of Minden, Germany.
- 3453. And Arthur Orrah, of Huddersfield, in the county of York, Overlooker, has given the like
- notice in respect of the invention of "improvements in cutter guides for pile fabric cutting

machines." As set forth in their respective petitions, all recorded in the said office on the 13th day of September, 1877.

8458. And George Clark the younger, of number fourteen, Little Tower-street, in the city of London, Accountant, has given the like notice in respect of the invention of "improvements in skeleton targets."—A communication to him from abroad by Thomas Bacon, of Montreal, in the Dominion of Canada.

- 3460. And John Alderton Ditch, of Hastings, in the county of Sussex, has given the like notice in respect of the invention of "a new composition for coating substances to be used in lieu of slate for building and writing purposes."
- 3464. And Evan Griffiths, of Neyland, in the county of Pembroke, Minister of the Gospel, has given the like notice in respect of the invention of "an improved type-writing machine."
- 3465. And Henry Percy Holt, of Royal Insurancebuildings, Leeds, in the county of York, Civil Engineer, has given the like notice in respect of the invention of "improvements in open fire places for heating by radiation, ventilating and regulating the heat in rooms, and in the apparatus and appliances connected therewith."
- 3466. And Simon Kellett, of Liversedge, in the county of York, Card Maker, has given the like notice in respect of the invention of "improvements in cards for carding fibres."
- 3468. And James Stanley Kipping, of Manchester, in the county of Lancaster, has given the like notice in respect of the invention of "improvements in drills used in agriculture."
- 3469. And Isac Louis Pulvermacher, of 194, Regent-street, in the county of Middlesex, Electrical Engineer, has given the like notice in respect of the invention of "improvements in apparatus or appliances connected with generating, conducting, measuring, or testing, and applying electricity."

As set forth in their respective petitions, all recorded in the said office on the 14th day of September, 1877.

- 3474. And Charles Maher, of Liverpool, in the county of Lancaster, has given the like notice in respect of the invention of "improvements in casks, packing cases, and other similar articles, and in the modes of and apparatus for securing their heads or lids."
- 3475. And Carl Dressler, of Schierstein, on the Rhine, Hesse-Nassau, Germany, has given the like notice in respect of the invention of "improvements in machinery for removing the peel or skin from potatoes and other vegetables, while mashing the same."
- 3482. And George Hartley and James Greenhough, both of Bradford, in the county of York, have given the like notice in respect of the invention of "improvements in the method of and apparatus for recording the number of passengers using vehicles and the fares paid therefor, applicable also for recording the quantity of liquid passed through a pump."
- 3485. And Henry Conradi, of 8, Lower Jamesstreet, Golden-square, in the county of Middlesex, has given the like notice in respect of the invention of "improvements in power looms."
 A communication to him from abroad by Herrmann Koettgen, of Langenberg, in Prussia, Empire of Germany.
- 3486. And Robert Stirling Newall, of Ferndene, Gateshead-upon-Tyne, in the county of Durham, has given the like notice in respect of the invention of "improvements in furnaces for calcining and other purposes."

cining and other purposes." As set forth in their respective petitions, all recorded in the said office on the loth day of September, 1877.

3494. And William Matthews, of Birmingham, in the county of Warwick, has given the like notice in respect of the invention of "certain improvements in tablets, illuminated and otherwise."

As set forth in his petition, recorded in the said office on the 17th day of September, 1877.