Middlesex, Patent Agent, for the invention of "improvements in feeding-bottles."-A communication to him from abroad by Ernest Louis Antoine Saint-Aubin, of Reims, Marne, France, Chemist.

1048. To Thomas Shann Derham, of Leeds, in the county of York, for the invention of "improvements in machinery for manufacturing

bricks."

1049. To William Robert Lake, of the firm of Haseltine, Lake, & Co., Patent Agents, Southampton buildings, London, for the invention of "improvements in ditching or trenching machines."—A communication to him from abroad by Henry Carter, of Aylmer, Ontario, Canada.

1050. To Samuel Bennett, of Trafford-street, Gaythorn, Manchester, Brassfounder and Coppersmith, for the invention of "improvements in construction and fixing of cocks or valves

for high or low pressure.

1051. To John Henry Johnson, of 47, Lincoln'sinn-fields, in the county of Middlesex, Gentleman, for the invention of "improvements in the treatment of animal and vegetable substances." - A communication to him from abroad by William Adamson, of Philadelphia, Pennsylvania, United States of America.

1052. To Alexander Browne, of the firm of Browne and Company, Patent Agents, of 85, Gracechurch-street, in the city of London, for the invention of "an improved glove sewing machine."-A communication to him from abroad by Johan Jacob Bergmann and Carl Emil Hüttemeier, both of Copenhagen, in the Kingdom of Denmark.

1053. And to Samuel Danks, of Cincinnati, Ohio, United States of America, now of No. 8, Southampton-buildings, London, for the invention of "an improved method of lining rotary

puddling furnaces."

On their several petitions, recorded in the Office of the Commissioners on the 9th day of April, 1872.

1054. To Edward Sonstadt, of Ramsey, Isle of Man, for the invention of "improvements in the manufacture of iodide of potassium and of bromide of potassium."

1055. To Edward Griffith Brewer, of 89, Chancery-lane, in the county of Middlesex, Patent Agent, for the invention of "improvements in tuyeres or tuyere pipes."—A communication to him from abroad by Charles Henry Baker, of the city of Philadelphia, in the United States of America.

1056. To John Greene, of the Reform Club, Pall Mall, in the county of Middlesex, Esquire, for the invention of "improvements in the manufacture of types, logotypes, and phrasotypes,

and in apparatus therefor.'

1057. To Alfred Salamon Guttmann, of 1, Parkroad, Holloway, in the county of Middlesex, Gentleman, for the invention of "a shade or covering for the protection of outside passengers of omnibuses, tramway cars, and such like public vehicles."

1058. To Alfred Vincent Newton, of the office for Patents, 66, Chancery-lane, in the county of Middlesex, Mechanical Draughtsman, for the invention of "an improved spring motive power."—A communication to him from abroad by James Jennings McComb, of New Orleans, in the State of Louisiana, and Frank M. Mahan, of Memphis, in the State of Tennessee, United States of America.

1059. To William Thornton, of the town and county of the town of Nottingham, Manufacturer, for the invention of "improvements in machinery for the manufacture of looped or knitted fabrics."

1060. To Alexander Fraser, of Edinburgh, in the county of Mid Lothian, North Britain, Printer, for the invention of "improvements in apparatus for distributing types."

1061. To Alexander Melville Clark, of 53, Chancery-lane, in the county of Middlesex, Patent Agent, for the invention of "an improved postal or correspondence card."—A communication to him from abroad by Emory McClintock, of Milwaukee, in the county of Milwaukee, and State of Wisconsin, United States of America.

1062. To Henry Larkin, of Theydon Gernon, in the county of Essex, Andrew Leighton, of No. 16, South Castle-street, Liverpool, in the county of Lancaster, and William White, of No. 30, Thurlow-road, Hampstead, in the county of Middlesex, for the invention of "improvements in the production of iron and steel.'

1063. And to Karl Wenzel Zenger, of Prague, Bohemia, in the Empire of Austria, at present residing at the Charing Cross Hotel, in the county of Middlesex, for the invention of "improvements in the purification of iron, copper,

and zinc.

On their several petitions recorded in the Office of the Commissioners on the 10th day of April,

1064. To William Robert Lake, of the firm of Haseltine, Lake, & Co., Patent Agents, Southampton-buildings, London, for the invention of "improvements in the manufacture of sieves." -A communication to him from abroad by Robert Johnson Mann, of Burlington, Iowa, United States of America.

1065. To Leos Antoine Badin, of Number Nine. New Ormond-street, in the county of Middlesex, Civil Engineer, for the invention of "a new or improved method of deodorizing human excrementitious matters, and of its manufacture into farm manure, suitable for all descriptions of agricultural purposes, and to all localities."
1066. To Samuel Cartwright Reed, of Fulham,

in the county of Middlesex, Captain in 20th Middlesex Rifle Volunteers, for the invention "improvements in the construction of portable stretchers and bedsteads for military and other purposes."

1067. To Frederick Render, of Manchester, in the county of Lancaster, Miller and Corn Merchant, for the invention of "improvements in

reins for driving and riding."

1068. To George Winram, of Manchester, in the county of Lancaster, Cashier, for the invention of "improvements in spring mattresses and seatings.'

1069. To James Worrall, of Manchester, in the county of Lancaster, Dyer, and John Kershaw of Wadsworth, in the parish of Halifax, and county of York, Spinner, for the invention of "improved apparatus for scouring pile fabrics."

1070. To James Worrall, of Manchester, in the county of Lancaster, Dyer, and John Kershaw, of Wadsworth, in the parish of Halifax, and county of York, Spinner, for the invention of "an improved mode of and apparatus for finish-

ing cotton cords."
1071. To Jacob Heberlein, of Munich, in the Kingdom of Bavaria, but at present of No. 20. Southampton-buildings, Chancery-lane, in the county of Middlesex, Chief Engineer of the Technical Department of the Royal Bavarian Railways, for the invention of "improvements in apparatus for working brakes in railway trains.