

946. To Theophile Bresson, of Junas-Canton, Sommieres, Gard, in the Republic of France, for the invention of "improvements in stoppers for bottles and in the means of securing them." On his petition, recorded in the Office of the Commissioners on the 9th day of March, 1877.

965. To William Parker Fox, of No. 19, Scotland-street, Sheffield, in the county of York, Millwright, for the invention of "an improvement in spanners or wrenches."

On his petition, recorded in the Office of the Commissioners on the 10th day of March, 1877.

985. To Josiah Latimer Clark and John Standfield, both of 6, Westminster-chambers, Victoria-street, in the city of Westminster, for the invention of "improvements in apparatus for examining and raising sunken ships."

On their petition, recorded in the Office of the Commissioners on the 12th day of March, 1877.

1017. To Thomas Murdoch, of the firm of William Lindsay, Boase, and Company, of Dundee, in the county of Forfar, North Britain, for the invention of "improvements in the manufacture of sacking canvas or other fabrics, and in the apparatus to be used therefor."

1022. And to George Gould, of Linfield, in the county of Sussex, for the invention of "an improved liquid composition to be used for embalming, deodorizing, and disinfecting purposes."—A communication to him from abroad by John Welsford Drake, of Windsor, Ontario, in the Dominion of Canada.

On both their petitions, recorded in the Office of the Commissioners on the 14th day of March, 1877.

1028. To Konrad Wilhelm Jurisch, of Widnes, in the county of Lancaster, Doctor of Philosophy, and John Henry Lewis, of the same place, Manager of Chemical Works, for the invention of "improvements in steam engines with the object of economizing fuel."

1030. To James Picken, of Mochrum, in the county of Wigton, North Britain, for the invention of "a new or improved machine for hoeing and thinning turnips, and for cleaning drills."

1034. To Henry Bell, James Bell, and Joseph James Coleman, all of Glasgow, in the county of Lanark, North Britain, for the invention of "improvements in refrigerative processes, and apparatus for preserving meat or other food or beverages."

1035. To Henry Bernoulli Barlow, of Manchester, in the county of Lancaster, Patent Agent, for the invention of "improvements in apparatus for signalling in mines and shafts."—A communication to him from abroad by Emil Henrich, of Kupferdreh, in Germany.

1036. To Richard Norfolk, of Beverley, in the county of York, Managing Director, of the Beverley Iron and Waggon Company Limited, and Isaac Griffith Lloyd, of the same place, Engineer, for the invention of "an improved governor for steam and other engines."

1038. To William Holme Davis, of 202, Lewisham, High-road, in the county of Kent, for the invention of "improvements in apparatus for cleaning ships' bottoms, and like submerged structures while afloat."

1042. To Emile de Fauconnet, of Gélis, in the Department of the Basses Pyrénées, and Republic of France, for the invention of "a new or improved safety apparatus for stopping runaway horses."

1044. To Carl Pieper, of Dresden, Saxony, for the invention of "an improved beer-cooler."—A communication from Johann Philipp Lippe, a person resident at Dresden, Saxony.

1046. To William Robert Lake, of the firm of Haseltine, Lake, & Co., Patent Agents, Southampton-buildings, London, for the invention of "improvements in steam boilers, furnaces, and in apparatus connected therewith."—A communication to him from abroad by Benjamin Hershey, of Erie, Pennsylvania, United States of America.

1048. And to Joseph Scholes, Mechanic, Thomas Chadwick, Mechanic, and Henry McCraith, Gentleman, all of Rochdale, in the county of Lancaster, for the invention of "improvements in bottles, particularly applicable for stoppering, filling, and drawing off the contents of the same, and in stoppers to be used therewith."

On their several petitions, recorded in the Office of the Commissioners on the 15th day of March, 1877.

1050. To Joseph Theodore Dann, of 126, Stockwell Park-road, in the county of Surrey, Civil Engineer, for the invention of "improvements in the construction of the permanent way of railways."—A communication to him from abroad by Edmund Heusinger von Waldegg, of Hanover, in the Empire of Germany.

1054. To Walter Black, of Mousemill, in the county of Lanark, North Britain, Wright, for the invention of "improvements in churns."

1056. To William Jackson, of Urmston, near Manchester, in the county of Lancaster, Print Buyer, for the invention of "improvements in treating fabrics printed with aniline colours."

1058. To Frank Wirth, of the firm of Wirth and Company, Patent Agency, of Frankfort on the Main, in the Empire of Germany, for the invention of "improvements in washing substances."—A communication from Charles Funk, Chemist, and Adolf Eltze, Master at the Agricultural School, "Marienberg," persons resident at Helmstedt, in the Empire of Germany.

1060. To Richard Taylor, of the Limes, Rush Green, Romford, in the county of Essex, for the invention of "improved construction of asphaltic roofing for sheds, houses, and the like."

1062. To Edward Wilson, of Exeter, in the county of Devon, Engineer, for the invention of "improvements in machinery for polishing, glazing, and brushing leather, and for other like purposes."

1064. And William Robert Lake, of the firm of Haseltine, Lake, & Co., Patent Agents, Southampton-buildings, for the invention of "an improved method of treating sewage for separating the liquid from the solid portions thereof, and deodorizing and purifying the same."—A communication to him from abroad by Placide Charles Lebé, of Paris, France.

1066. To Samuel Milne Smith, Charles Telford Smith, and William Binns, of the firm of Samuel Smith and Company, of Bradford, in the county of York, Dyers and Finishers, for the invention of "improvements in finishing 'Moreens' and corded fabrics."

1070. To Richard Brown Evered, of Drury-lane, in the county of Middlesex, and Edward John Read, of Smethwick, in the county of Stafford, for the invention of "improvements in machinery for grinding, cleaning, and polishing tubes, bars, rods, or strips of brass or other metal."