3087. To Thomas Jones, of St. Austell, in the county of Cornwall, Clerk in Holy Orders, for the invention of "improvements in rendering wood uninflammable, applicable to building and other purposes"

On his petition, recorded in the Office of the Commissioners on the 16th day of September,

1873.

3169. To William Whitthread, of Liverpool, in the county of Lancaster, Analytical Chemist, for the invention of "a new disinfectant and oxydizing agent."

On his petition, recorded in the Office of the Commissioners on the 30th day of September,

1873.

3282. To Edwin Clayton, of the town and county of the town of Nottingham, Baker, for the invention of "improvements in apparatus for fermenting dough."

On his petition, recorded in the Office of the Commissioners on the 10th day of October, 1873.

3572. To James Coxeter, of 23 and 24, Graftonstreet East, Tottenham Court-road, in the county of Middlesex, Surgical Instrument Maker, for the invention of "improvements in the instrument used in the preservation or restoration of broken or decayed teeth."—A communication to him from abroad by George Hubert Chance, of Salem, Oregon, United States of America.

On his petition, recorded in the Office of the Commissioners on the 3rd day of November,

1873.

3726. To Robert Speir, of Greenock, in the county of Renfrew, North Britain, Chemist, for the invention of "improvements in treating sugar."

On his petition, recorded in the Office of the Commissioners on the 15th day of November,

1873.

3811. To Thomas Stratford Malone, of Harold's Cross, in the county of Dublin, Ireland, Schoolmaster, for the invention of "a new or improved combined seat and stool, for use as a school or writing seat, as a music stool or as a child's chair, or for other similar purposes."

On his petition, recorded in the Office of the Commissioners, on the 22nd day of November,

1873.

3833. To Benjamin Green, of Plaistow, in the county of Essex, Contractor, for the invention of "improvements in storing and treating sewage, and in apparatus or appliances used therefor, or in connection therewith."

On his petition, recorded in the Office of the Commissioners on the 24th day of November,

1873

3884. To Adolphus Nicols, of Mount-hill, Epsom, in the county of Surrey, and Jean François Nicolus Biesman Simons, of Gurney-road, Stratford, in the county of Essex, for the invention of "improvements in the method of preserving animal and vegetable substances."

On their petition, recorded in the Office of the Commissioners on the 27th day of November,

1873.

2889. To Edmund Hawken, of Tachbrook-street, Pimlico, in the county of Middlesex, for the invention of "improvements in appliances for economizing the consumption of fuel."

On his petition, recorded in the Office of the Commissioners on the 28th day of November,

1873.

3949. To Antony Kruger and Timothy Colani, of Echére, Department of Deux-Sevres, in France, Manufacturers, for the invention of "improvements in the saccharification of grains to be used in distilling."

On their petition, recorded in the Office of the Commissioners on the 2nd day of December,

1873

3997. To William Hooper, of 31, Lombard-street, in the city of London, and John Macmillan Dunlop, of Windermere, in the county of Westmoreland, for the invention of "improvements in the manufacture of telegraph cables, and in covering telegraph conductors, and in compounds therefor."

On their petition, recorded in the Office of the Commissioners on the 4th day of December, 1873.

4043. To Dan Dawson, of Milnes Bridge, in the county of York, Aniline Manufacturer, and Clayton Slater, of Barnoldswick, in the county aforesaid, Cotton Spinner and Manufacturer, for the invention of "improvements in dyeing, and in apparatus connected therewith."

On their petition, recorded in the Office of the Commissioners on the 8th day of December, 1873.

4093. To Sidney Emsley, Agent, of Bradford, in the county of York, for the invention of "improvements in spinning and twisting, and in the apparatus connected therewith."

On his petition, recorded in the Office of the Commissioners on the 12th day of December, 1873.

4159. To George William Hart, of Upper Norwood, in the county of Surrey, Engineer, for the invention of "improvements in smelting iron and other ores."

4163. And to William Thomas Walker, of Highgate, in the county of Middlesex, for the invention of "improvements in, and in the method of working, gas purifiers."

On both their petitions, recorded in the Office of the Commissioners on the 18th day of December,

1873

4169. To Henry Sharples, of Farnworth, near Bolton, in the county of Lancaster, for the invention of "improved apparatus for locking railway switches or points."

4171. To Guilherme Schüch de Capanema, of Rio de Janeiro, in the Empire of Brazil, but at present of Golden Cross Hotel, Charing Cross, in the county of Middlesex, Professor, for the invention of "improvements in insulators for telegraph line wires, and in the means of se-

curing the wires thereto."

4173. To Joseph Naylor, of the firm of Watson, and Naylor, of Kidderminster, in the county of Worcester, Carpet Manufacturers, and Joseph Jagger, of the said Kidderminster, and in the employment of the said firm, Overlooker, for the invention of "improvements in looms for weaving Kidderminster or ingrain carpets, which improvements are also applicable in the weaving of other fabrics."

4175. To Peter Sanson, of 27, Belmont - hill, Lewisham, in the county of Kent, Engineer, and William Parker, of Laburnam Villa, Rushey Green, Catford, in the county of Kent, Engineer, for the invention of "improvements in the construction of safety-valves."

4179. To Henry Boyd, of Silvertown, in the county of Essex, for the invention of "improve-

ments in drawing boards."

4181. To Paul Curie, of Gresham House, in the city of London, for the invention of "improvements in the evaporation of water, such improvements being applicable to the treatment of sewage and of saline solutions."