

Patent Law Amendment Act, 1852.

Office of the Commissioners of Patents for Inventions.

NOTICE is hereby given, that provisional protection has been allowed

474. To Peter Spence, of Pendleton, in the county of Lancaster, Manufacturing Chemist, for the invention of "improvements in the manufacture of alum, and in the mode of, and apparatus for, condensing or destroying gases arising therefrom."

On his petition recorded in the Office of the Commissioners on the 21st day of February, 1859.

626. To Robert Hellard, Ironmonger, Taunton, Somerset, for the invention of "improvements in reaping and mowing machines."

On his petition, recorded in the Office of the Commissioners on the 11th day of March, 1859.

688. To Robert Clegg, of Islington, in the county of Middlesex, and Richard Fell, of Saint Ann's-place, Limehouse, in the county of Middlesex, for the invention of "improved apparatus for obtaining aerated fresh water from salt water."

On their petition, recorded in the Office of the Commissioners on the 18th day of March, 1859.

730. To Thomas Manlove, of Radford-grove, Lace Manufacturer, and William Hodgkinson, of New Lenton, Draughtsman, both in the county of Nottingham, for the invention of "a new method of manufacturing plain, figured, striped and plaited textile fabrics in imitation of loom-made fabrics."

On their petition, recorded in the Office of the Commissioners on the 22nd day of March, 1859.

852. To Frederick Collier Bakewell, of No. 6, Haverstock-terrace, Hampstead, in the county of Middlesex, for the invention of "improvements in open fire places."—A communication from abroad, by Calvin Dodge, of Pittsburgh, North America.

On his petition, recorded in the Office of the Commissioners on the 5th day of April, 1859.

946. To Germain Abeillou, of Toulouse, a town of France, Joiner's Tool Manufacturer, for the invention of "an extensible arching plane."

On his petition, recorded in the Office of the Commissioners on the 15th day of April, 1859.

1082. To William Winstanley and Joseph Kelly, of Liverpool, in the county of Lancaster, Hydraulic Engineers, for the invention of "improvements in pumps, and gearing and appliances for working the same."

On their petition, recorded in the Office of the Commissioners on the 30th day of April, 1859.

1106. To Thomas William Miller, of Her Majesty's Dockyard, in the parish of Portsea, in the county of Southampton, for the invention of "improvements in apparatus for, and mode of, generating steam and economising fuel."

1108. And to William Sellers, of Philadelphia, in the State of Pennsylvania, United States of America, Engineer and Machinist, for the invention of "improvements in couplings for shafting."—Partly a communication from Coleman Sellers, resident at Philadelphia aforesaid.

On both their petitions, recorded in the Office of the Commissioners on the 3rd day of May, 1859.

1176. To William Oland Bourne, of the city and State of New York, United States of America, for the invention of "improvements in the means of, and apparatus for, separating metals,

ores, and other substances of different specific gravities."

On his petition, recorded in the Office of the Commissioners, on the 10th day of May, 1859.

1194. To William Warne, John Americus Fanshawe, James Archibald Jaques, and Thomas Galpin, all of Tottenham, in the county of Middlesex, India Rubber Manufacturers, for the invention of "an improved compound or preparation of materials for, and mode of, and apparatus for, covering and insulating wires or conductors used for telegraphic or electrical purposes."

On their petition, recorded in the Office of the Commissioners on the 12th day of May, 1859.

1230. To Alexander Robert Terry, Civil Engineer, of No. 24, Great George-street, Westminster, for the invention of "improvements in apparatus for sawing and cutting up loaf sugar."

On his petition, recorded in the Office of the Commissioners, on the 18th day of May, 1859.

1244. To George John Parfitt, of the city of Bath, in the county of Somerset, City Surveyor, for the invention of "improvements in gas burners."

On his petition, recorded in the Office of the Commissioners on the 20th day of May, 1859.

1252. To Alexander Lepetit Taylor, of 16, Ludgate-hill, in the city of London, for the invention of "an improved form of harmonican pianoforte."

On his petition, recorded in the Office of the Commissioners, on the 21st day of May, 1859.

1260. To John Henry Brierley, Manufacturer Stannary Works, Halifax, and George Old, Warehouseman, of Temple-street, Birmingham, for the invention of "a brace buckle."

1262. To Robert Valentine Leach, of Briton Ferry, in the county of Glamorgan, and of Devizes, in the county of Wilts, Tin-Plate Manufacturer, and Thomas William Willett, of Pont-Neath-Vaughan, in the county of Brecon, Civil Engineer, for the invention of "improvements in the manufacture of tin plates andterne or leaded plates, and in the apparatus connected therewith."

1264. To George Burnell, of East Hoathly, in the county of Sussex, Gentleman, for the invention of "an improved preparation or medicine for the cure of ague."

1266. To Harry Arthur Cooke, of Chancery-lane, in the county of Middlesex, for the invention of "improvements in omnibuses."

1268. To Charles Peters Moody, of Corton Denham, in the county of Somerset, Gentleman, for the invention of "improvements in machinery for the manufacture of matting or fabric from straw and other vegetable fibres, and rods or bars of wood and metal."

1270. To Frederick Joseph Bramwell, of Great George-street, Westminster, in the county of Middlesex, for the invention of "improvements in apparatus for raising ships and vessels out of the water."—Partly a communication from abroad by Messieurs Miers Brothers and Naylor, of Rio de Janeiro.

1272. To Nathaniel Shatswell Dodge, of 44, St. Paul's-churchyard, in the city of London, Merchant and Manufacturer, for the invention of "improvements in treating waste vulcanized india rubber."—A communication from abroad by Hiram Lyman Hall, of Beverley, Massachusetts, United States of America.