

Patent Law Amendment Act, 1852.

Office of the Commissioners of Patents for Inventions.

NOTICE is hereby given, that—

1549. James Austin Mee, of Manchester, in the county of Lancaster, Wire Drawer, 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 machinery or apparatus for drawing wire."

As set forth in his petition, recorded in the said office on the 21st day of May, 1872.

1598. And Edward Thomas Hughes, of the firm of Hughes and Son, Patent Agents, 123, Chancery-lane, London, has given the like notice in respect of the invention of "improvements in furnaces for puddling, melting, reheating, cementing, and for heating boilers."—A communication to him from abroad by Lambert Bicheroux, of the firm of Bicheroux and Sons, of Duisberg, Prussia.

1599. And James Shackleton, of Halifax, in the county of York, Manufacturer, and Joseph Pickles Binns, of the same place, Engineer and Machinist, have given the like notice in respect of the invention of "a machine or apparatus for tying in warps."

As set forth in their respective petitions, both recorded in the said office on the 25th day of May, 1872.

1601. And Robert Jackson and Joseph Burdekin Jackson, both of Sheffield, in the county of York, File and Steel Manufrs., trading under the style or firm of Spear & Jackson, have given the like notice in respect of the invention of "improvements in machinery or apparatus for cutting files."

1604. And Robert Irvine, of Baltic-street, Leith, North Britain, Chemist, and James Mackintosh, of Buenos Ayres, in the Argentine Republic, Merchant, have given the like notice in respect of the invention of "improvements in the manufacture of paper stock."

As set forth in their respective petitions, both recorded in the said office on the 27th day of May, 1872.

1616. And James Hawke Dennis, of Liverpool, in the county of Lancaster, Commission Merchant, has given the like notice in respect of the invention of "improvements in the treatment of copper precipitate, and in the utilization of impurities contained therein."

As set forth in his petition, recorded in the said office on the 28th day of May, 1872.

1618. And William Robert Lake, of the firm of Haseltine, Lake, & Co., Patent Agents, Southampton-buildings, London, has given the like notice in respect of the invention of "improvements in the manufacture of railway rails, and in apparatus employed therefor."—A communication to him from abroad by James A. Woodbury, of Boston, Massachusetts, United States of America.

1619. And William Robert Lake, of the firm of Haseltine, Lake, & Co., Patent Agents, Southampton-buildings, London, has given the like notice in respect of the invention of "improvements in the manufacture of railway carriage and locomotive wheels, and in apparatus employed therefor."—A communication to him from abroad by James A. Woodbury, of Boston, Massachusetts, United States of America.

1623. And Daniel Pidgeon and William Manwaring, both of the Britannia Iron Works, Banbury, in the county of Oxon, Engineers, have given the like notice in respect of the invention of "improvements in reaping machines."

1625. And Henry Key Doria, of Liverpool, in the county of Lancaster, Coal Merchant, has given the like notice in respect of the invention of "improvements in miners' safety lamps."

As set forth in their respective petitions, all recorded in the said office on the 29th day of May, 1872.

1633. And Thomas Beer Hawkes and Charles Joseph Freeman, both of Weymouth, in the county of Dorset, Upholsterers, Cabinet Makers, &c., have given the like notice in respect of the invention of "improvements in the construction of tables to be used for billiards, dining, and other purposes."

1639. And Charles Whiting, of Lewisham, in the county of Kent, Cabinet Maker, has given the like notice in respect of the invention of "improvements in portable, elongating, dining, and other tables."

1642. And Robert Faulkner, of No. 46, Kensington Garden-square, in the county of Middlesex, has given the like notice in respect of the invention of "improvements in the preparation of photographs and other prints for colouring."

As set forth in their respective petitions, all recorded in the said office on the 30th day of May, 1872.

1648. And Thomas James Smith, of the firm of Robertson, Brooman, and Company, of 166, Fleet-street, in the city of London, Patent Agents, has given the like notice in respect of the invention of "improved means of producing and maintaining musical tones, and in apparatus for the purpose."—A communication to him from abroad by Georges Frederic Eugene Kastner and Albert Lavignac, both of 23, Boulevard de Strasbourg, Paris, France.

1649. And Michel Doubelt, of Berners-street, Oxford-street, in the county of Middlesex, General in the Russian Cavalry, has given the like notice in respect of the invention of "improvements in the preparation of iron for purposes where great tensile strength is necessary."—A communication to him from abroad by Michel Pawlowitch Lwoff, of St. Petersburg, in the Empire of Russia.

1653. And Norman Stewart Walker, of Liverpool, in the county of Lancaster, Merchant, has given the like notice in respect of the invention of "an improved metallic bale tie or buckle."

1656. And William Robert Lake, of the firm of Haseltine, Lake, & Co., Patent Agents, Southampton-buildings, London, has given the like notice in respect of the invention of "improvements in metallic packing for making steam, air, gas, or water tight joints."—A communication to him from abroad by Frank Watson Campbell and Ira Saunders, both of Chicago, Illinois, United States of America.

As set forth in their respective petitions, all recorded in the said office on the 31st day of May, 1872.

1661. And Matthew Mirfield, of Montserrat Mills, Holme-lane, near Bradford, in the county of York, Worsted Top Maker, and John Scott, of the same place, Overlooker, have given the like notice in respect of the invention of "improvements in machinery or apparatus for preparing wool or other fibrous substances for combing or spinning."