

Patent Law Amendment Act, 1852.

Office of the Commissioners of Patents for Inventions.

NOTICE is hereby given, that—

3169. William Whitbread, of Liverpool, in the county of Lancaster, Analytical Chemist, has given notice at the Office of the Commissioners of his intention to proceed with his application for letters patent for the invention of "a new disinfectant and oxydizing agent."
As set forth in his petition, recorded in the said office on the 30th day of September, 1873.
3188. And Nathan Thompson, of the city of Brooklyn and State of New York, in the United States of America, but at present of 35, Southampton-buildings, in the county of Middlesex, Marine Engineer, has given the like notice in respect of the invention of "improvements in means for connecting together fire hose, tubes, and other hollow articles."
As set forth in his petition, recorded in the said office on the 1st day of October, 1873.
3190. And John Henry Johnson of 47, Lincoln's-inn-fields, in the county of Middlesex, Gentleman, has given the like notice in respect of the invention of "improvements in the production of ozone, and in the application of the same to various useful purposes."—A communication to him from abroad by Pierre Isidore David, of Paris, in the Republic of France.
3192. And Alfred John Dobson, of Camden-road, Camden Town, in the county of Middlesex, has given the like notice in respect of the invention of "improvements in lock-bolts."
3197. And Nicholas D. Spartali, of Liverpool, in the county of Lancashire, has given the like notice in respect of the invention of "improvements in the construction, lines, and form of vessels, and particularly of steam vessels."
3198. And James Price, of the city of Dublin, and John Richardson Wigham, of Monkstown, in the county of Dublin, have given the like notice in respect of the invention of "improvements in railway carriage and low roof sun lights."
3200. And William Robert Lake, of the firm of Haseltine, Lake, & Co., Patent Agents, Southampton-building, London, has given the like notice in respect of the invention of "an improved buoyant life-preserving mattress."—A communication to him from abroad by Hannah Barnes Mountain, of the city and State of New York, United States of America.
3201. And Edward Griffith Brewer, of 89, Chancery-lane, in the county of Middlesex, Patent Agent, has given the like notice in respect of the invention of "improvements in sewing machines."—A communication to him from abroad by Thomas Henderson and William Wright, both of the city of Hamilton, in the Province of Ontario, Canada.
As set forth in their respective petitions, all recorded in the said office on the 2nd day of October, 1873.
3206. And Frederick Hickinbotham, of Birmingham, in the county of Warwick, Manager of Smiths and Wilson Marshall, of Birmingham aforesaid, Mechanical Engineer, and Samuel Adams, of Aston, near Birmingham aforesaid, Carriage Builder, have given the like notice in respect of the invention of "improvements in fastenings for the doors of railway wagons or

- trucks used for transporting coal and minerals, and for other like purposes."
As set forth in their petition, recorded in the said office on the 3rd day of October, 1873.
3223. And James Moss, of 76, Preston-street, Liverpool, in the county of Lancaster, Mechanic, has given the like notice in respect of the invention of "improvements in sewing machines, and in apparatus connected therewith."
As set forth in his petition, recorded in the said office on the 4th day of October, 1873.
3233. And William McDonnell and Charles McDonnell, of the city and county of Limerick, Ireland, have given the like notice in respect of the invention of "a new or improved mode of cleaning or purifying, and sweetening butter 'scrappings' and rancid or decayed butter."
3235. And John Tompkins, of Clapham-road, in the county of Surrey, Paymaster in the Royal Navy, has given the like notice in respect of the invention of "an improved kettle for domestic use."
3236. And Joseph Hyde and John Hyde, of Seend, near Melksham, in the county of Wilts, Engineer, have given the like notice in respect of the invention of "improvements relating to the manufacture of iron and apparatus to be employed for carrying such improvements into effect."
3241. To Thomas Elsley, of No. 32, Great Portland-street, in the county of Middlesex, has given the like notice in respect of the invention of "improvements in apparatus for opening and closing casements."
As set forth in their respective petitions, all recorded in the said office on the 6th day of October, 1873.
3250. And Walter Rowland Holyoake, of Hayter House, Marylebone-road, in the county of Middlesex, Artist, has given the like notice in respect of the invention of "improvements in the manufacture and means of exhibiting transparent devices or designs."
As set forth in his petition, recorded in the said office on the 7th day of October, 1873.
3260. And Henry Atkinson, of Wharf-road, City-road, in the county of Middlesex, and Robert White, of Stafford-road, Bow, in the said county, have given the like notice in respect of the invention of "a new or improved method of opening and removing window and other sliding sashes."
3265. And Thomas Nott, of Green-street, Oxford-street, in the county of Middlesex, has given the like notice in respect of the invention of "improved means of and appliances for securing handles or knobs, wheels, discs, and other articles upon spindles and shafts."
As set forth in their respective petitions, both recorded in the said office on the 5th day of October, 1873.
3280. And Richard Price Williams, of 9, Great George-street, in the city of Westminster, has given the like notice in respect of the invention of "improvements in the permanent way of railways."
As set forth in his petition, recorded in the said office, on the 9th day of October, 1873.
3286. And Charles Davidson and Charles Duffy Williams, both of the town and county of Southampton, have given the like notice in respect of the invention of "improved signalling apparatus for railways, part or parts of which shut off the steam from the engine and operate steam-brakes."