

## Patent Law Amendment Act, 1852.

Office of the Commissioners of Patents for  
Inventions.**N**OTICE is hereby given, that—

1235. Levi Lemon Sovereign, of 88, Pentonville-road, Islington, has given notice at the Office of the Commissioners of his intention to proceed with his application for letters patent for the invention of "an improved agricultural implement for cultivating land and for sowing seed."

As set forth in his petition, recorded in the said office on the 17th day of May, 1864.

1441. And William Hugo, of Celle, in the Kingdom of Hanover, and Albert Domeier, of No. 4, St. Benet's-place, Gracechurch-street, in the city of London, have given the like notice in respect of the invention of "improvements in the manufacture of umbrellas and parasols."

As set forth in their petition, recorded in the said office on the 10th day of June, 1864.

1452. And Peter Spence, of Newton Heath, in the county of Lancaster, Manufacturing Chemist, and John Berger Spence, of the same place, Manufacturing Chemist, have given the like notice in respect of the invention of "improvements in calcining and smelting copper ores."

As set forth in their petition, recorded in the said office on the 11th day of June, 1864.

1468. And James Brown, of No. 27, Aldgate, John Thomas Way, of No. 106, Leadenhall-street, and Thomas Mullett Evans, also of No. 106, Leadenhall-street, all in the city of London, have given the like notice in respect of the invention of "improvements in sheathing ships."

1472. And William Tregay, of Redruth, in the county of Cornwall, Mine Agent, has given the like notice in respect of the invention of "improvements in boring rocks, and in apparatus for the same."

As set forth in their respective petitions, both recorded in the said office on the 14th day of June, 1864.

1473. And Patrick Benignus O'Neill, of St. Mary's Villa, Fulham, in the county of Middlesex, Gentleman, has given the like notice in respect of the invention of "improvements in sluice, and other cocks, valves, and taps."

1487. And George Gondelfinger and Jean Louis Bichet, Merchants, residing at Paris, 39, Faubourg St. Martin, France, have given the like notice in respect of the invention of "a mechanism of remontoir in pendant, applicable to all watches with an anchor and cylinder."

As set forth in their respective petitions, both recorded in the said office on the 15th day of June, 1864.

1493. And Robert William Thomson, of Edinburgh, in the county of Mid Lothian, North Britain, Civil Engineer, has given the like notice in respect of the invention of "improvements in dividing hard substances, such as rock, stone, or coal."

1495. And John Day, of Birmingham, in the county of Warwick, Brass Founder, has given the like notice in respect of the invention of "an improvement or improvements in sliding gasaliers."

1498. And George Hyacinthe Ozouf, of 2, Rue Sainte Appoline, Paris, France, has given the like notice in respect of the invention of "im-

provements in the manufacture and utilization of carbonic acid and in apparatus connected therewith."

1499. And George Newton and Joseph Braddock, of Oldham, in the county of Lancaster, Gas Meter Manufacturers, have given the like notice in respect of the invention of "an improved compensating gas meter."

1503. And William Chickall Jay, of Regent-street, in the county of Middlesex, has given the like notice in respect of the invention of "improvements in the manufacture and ornamentation of ladies' wearing apparel."

1505. And George Bradford Morris, of Stanley End, William Bright Price, of Dudbridge, and John Lane George, of Cainscross, all near Stroud, in the county of Gloucester, have given the like notice in respect of the invention of "an improved construction of bolter for dressing flour."

As set forth in their respective petitions, all recorded in the said office on the 16th day of June, 1864.

1508. And Matthias Edward Bowra, of Upper Norwood, in the county of Surrey, has given the like notice in respect of the invention of "improvements in tubes and caps made of india rubber or other known elastic gum, and in their application to various useful purposes."

1512. And Joseph Jeffrey Bennett, of Hydeterrace, New Cross, in the county of Kent, Engineer, has given the like notice in respect of the invention of "improvements in the construction of pile drivers."

1513. And William Henry Tooth, of Rhodeswell-road, Stepney, in the county of Middlesex, Engineer, has given the like notice in respect of the invention of "improvements in furnaces or apparatus for generating carburetted hydrogen, carbonic acid, carbonic oxide, and cyanogen gases."

1514. And William Henry Tooth, of Rhodeswell-road, Stepney, in the county of Middlesex, Engineer, has given the like notice in respect of the invention of "improvements in the manufacture and refining of iron and in the manufacture of steel."

As set forth in their respective petitions, all recorded in the said office on the 17th day of June, 1864.

1517. And Edward Mounier Boxer, of the Royal Arsenal, Woolwich, in the county of Kent, Lieutenant-Colonel Royal Artillery, has given the like notice in respect of the invention of "improvements in projectiles."

1518. And William Whiteley, of Lockwood, near Huddersfield, in the county of York, Machine Maker, and George Harling, of the same place, Foreman, have given the like notice in respect of the invention of "improvements in self acting mules, horses, and billeys, for spinning woollen and other fibrous substances."

As set forth in their respective petitions, both recorded in the said office on the 18th day of June, 1864.

1522. And Samuel George Hewitt, of West Cowes, in the Isle of Wight, Sail Maker, has given the like notice in respect of the invention of "improvements in the manufacture of sails for yachts and other vessels."

1523. And Richard Jones, of No. 29, Botolph-lane, Eastcheap, Provision Merchant, has given the like notice in respect of the invention of "an improved method of preserving animal and vegetable substances."