

## Patent Law Amendment Act, 1852.

Office of the Commissioners of Patents for  
Inventions.

**N**OTICE is hereby given, that—

2540. William Randall Harris, of Manchester, in the county of Lancaster, Engineer, 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 for manufacturing healds or harness for looms."

As set forth in his petition, recorded in the said office on the 15th day of July, 1875.

2558. And Edward George Burling, of No. 17A, Hunter-street, Brunswick-square, Middlesex, has given the like notice in respect of the invention of "improvements in the manufacture of pianos."

2565. And William Lee Powleson, of San Francisco, in the State of California, United States of America, has given the like notice in respect of the invention of "improvements in steam superheaters."

As set forth in their respective petitions, both recorded in the said office on the 17th day of July, 1875.

2566. And George Livermore Shorland, of the firm of Shillito and Shorland, of Manchester, in the county of Lancaster, Iron-mongers, has given the like notice in respect of the invention of "improvements in and in connection with fire places, fire-grates, and stoves employed in the warming of rooms and buildings."

2567. And Edward Griffith Brewer, of Chancery-lane, London, has given the like notice in respect of the invention of "improvements in machinery or apparatus for signalling."—A communication to him from abroad by Isidor Selten, of Vienna, Austria.

2568. And Frederick John Talbot, of Sheffield, in the county of York, has given the like notice in respect of the invention of "improvements in coupling buffers for railway purposes."

As set forth in their respective petition, all recorded in the said office on the 19th day of July, 1875.

2586. And Edward Davies, of Atherton, in the county of Lancaster, Bolt and Nut Manufacturer, John Leyland, of the same place, Foreman Mechanic, and George Partington, of Atherton, aforesaid, Foreman Bolt Maker, have given the like notice in respect of the invention of "improved machinery or apparatus for manufacturing blank bolts and set screws, and for partially-making untapped hexagon square or other shaped nuts for screw bolts."

2588. And Antoine Clavier, of Somers Town, and Albert Victor Deschamps, of St. Marylebone, both in the county of Middlesex, have given the like notice in respect of the invention of "improvements in tanning and in apparatus therefor."

As set forth in their respective petitions, both recorded in the said office on the 20th day of July, 1875.

2593. And John Ankers, of Shire Oaks, in the county of Nottingham, has given the like notice in respect of the invention of "improved means and apparatus for lubricating the bearings of the axles of waggons known and distinguished by colliers and miners as 'corves.'"

As set forth in his petition, recorded in the said office on the 21st day of July, 1875.

2609. And Frederic Dixon, of 20, Charterhouse-square, in the city of London, Analytical Chemist, has given the like notice in respect of the invention of "improvements in the treatment of wood casks or vessels, or staves thereof, for the storing and preservation of beer, wine, spirits, and other liquids, part of which improvements is also applicable to the preservation of animal and vegetable substances."

2612. And Edward Bates, and Richard Smith Thornton, both of Leeds, in the county of York, have given the like notice in respect of the invention of "improvements in machinery employed for the manufacture of nails."

As set forth in their respective petitions, both recorded in the said office on the 22nd day of July, 1875.

2620. And Samuel Stevens Hellyer, of the firm of Beard, Dent, and Hellyer, of Newcastle-street, Strand, in the county of Middlesex, Engineer, has given the like notice in respect of the invention of "improvements in apparatus for preventing waste of water."

2627. And William Cheetham, of Oldham, in the county of Lancaster, Mill Manager, at present residing in Russia, has given the like notice in respect of the invention of "certain improvements in looms for weaving."

As set forth in their respective petitions, both recorded in the said office on the 23rd day of July, 1875.

2630. And Alexander Wallace Rimington, of the city of London, in the county of Middlesex, has given the like notice in respect of the invention of "improved apparatus for registering the delivery of measures of liquids or solids."

2634. And Martyn John Roberts, of the city of Bath, Esquire, has given the like notice in respect of the invention of "improvements in water level indicating and low water alarm apparatus for steam boilers."

2636. And Joseph Field Stead and John Littlewood, both of Leeds, in the county of York, have given the like notice in respect of the invention of "improvements in looms."

2641. And Samuel Bairstow Walmsley, of Bradford, in the county of York, Machine Maker, has given the like notice in respect of the invention of "improvements in combing machines."

As set forth in their respective petitions, all recorded in the said office on the 24th day of July, 1875.

2643. And Henry Conradi, of 7, Lower James-street, Golden-square, in the county of Middlesex, has given the like notice in respect of the invention of "improved railway couplings for effecting the coupling of wagons, carriages, vans, or any kind of railway vehicles from the side."—A communication to him from abroad by Charles William Kessler, of Greifswald, Germany.

2619. And Henri Adrien Bonneville, of the British and Foreign Patent Offices, 18, Rue de la Chaussée d'Antin, Paris, France, and 6, Piccadilly, in the county of Middlesex, Patent Agent, has given the like notice in respect of the invention of "certain new and useful improvements in type setting machines."—A communication from Augustus Corey Richards, a person resident in the city, county, and State of New York, United States of America, Merchant.

As set forth in their respective petitions, both recorded in the said office on the 26th day of July, 1875.