

Patent Law Amendment Act, 1852.

Office of the Commissioners of Patents for
3023. Inventions.

NOTICE is hereby given, that the petition of Frederick Oldfield Ward, of Cork-street, Burlington Gardens, London, praying for letters patent for the invention of "improvements in manufacturing manure and obtaining accessory products,"—partly a communication from Frederic Wynants, residing in Belgium,—was deposited and recorded in the Office of the Commissioners on the 5th day of December, 1857, and a complete specification accompanying such petition was at the same time filed in the said office.

Patent Law Amendment Act, 1852.

Office of the Commissioners of Patents for
Inventions.

NOTICE is hereby given, that provisional protection has been allowed

2417. To John May Munro, junr., of Bristol, in the city and county of Bristol, for the invention of "an improved metal wheel-stock."

On his petition, recorded in the Office of the Commissioners, on the 18th day of September, 1857.

2831. To Alphonse René le Mire de Normandy, of Judd-street, Brunswick-square, in the county of Middlesex, Analytical Chemist, for the invention of "improvements in the manufacture of soap."

On his petition, recorded in the Office of the Commissioners, on the 9th day of November, 1857.

2836. To William Devon, of No. 4, Maryland-terrace, Stratford, in the county of Essex, for the invention of "an improved self acting apparatus for flushing water-closets, and the means of connecting the same to water mains, parts of which are applicable to the junction of gas or water pipes generally."

On his petition, recorded in the Office of the Commissioners, on the 10th day of November, 1857.

2859. To George Sheppard, of Fordingbridge, in the county of Hants, Engineer, for the invention of "improved machinery for cultivating land; or for cutting up and pulverizing the surface thereof."

On his petition, recorded in the Office of the Commissioners on the 13th day of November, 1857.

2872. To Casimir Debax-Talabas, of Castres, a town of France, Lithographic Printer, for the invention of "improvements in lithographic printing presses."

2874. To John Frederick Spencer, of Brighton, in the county of Sussex, Marine Engineer, for the invention of "certain improvements in steam engines, and in the apparatus connected therewith."

2876. And to Thomas Richardson, of Newcastle-on-Tyne, for the invention of "an improvement in treating manganese ores."

On their several petitions, recorded in the Office of the Commissioners on the 16th day of November, 1857.

2878. To William Gossage, of Widnes, in the county of Lancaster, Chemist, for the invention of "improvements in the manufacture of certain kinds of soap."

2880. To Daniel Foxwell, of the city of Manchester, in the county of Lancaster, Card Manufacturer, for the invention of "the application of a certain material for the backs of cards."

2882. To George Tomlinson Bousfield, of Loughboro' Park, Brixton, in the county of Surrey, for the invention of "improvements in fire arms, and in detonating compounds to be used therewith."—A communication.

2884. To Richard Archibald Brooman, of 166, Fleet-street, in the city of London, F.C., Patent Agent, for the invention of "the manufacture upon circular frames of a fabric suitable for petticoats and other garments, and curtains and other articles of furniture, together with apparatus to be employed therein."—A communication from Monsieur Luce Villiard.

2886. And to William Eardley Richardes, of Bryn-Eithin, Aberystwith, South Wales, Esquire, and a Lieutenant H.-pay of the Royal Regiment of Artillery, for the invention of "an improved war weapon."

On their several petitions, recorded in the Office of the Commissioners on the 17th day of November, 1857.

2888. To William Heward Bell, of Pelton, in the county of Durham, for the invention of "improvements in the permanent way of railways."

2890. To Emile Alcan, of Fore-street, London, for the invention of "an apparatus to be applied to looms for producing figured fabrics of all kinds."—A communication.

2892. To Andrew Frederick Germann, Frederick Gustavus Germann, and Joseph Germann, for the invention of "an improved propeller."

2894. To Robert Clegg, of Islington, in the county of Middlesex, Gentleman, for the invention of "improvements in registering or indicating apparatus, applicable to the registration or indication of fares, the distances passed over by vehicles, the revolutions of machines or parts of machines, and other similar purposes."

2896. And to Philip Bettle, Foreman to Messrs. Carley and Co., of Ely-place, in the city of London, Watchmakers, for the invention of "an improvement in the construction of watches."

On their several petitions, recorded in the Office of the Commissioners on the 18th day of November, 1857.

2897. To William Smith, of St. Paul's Corner, Norton, near Malton, Yorkshire, for the invention of "an apparatus for the purpose of protecting the turnip crop by destroying the turnip fly and other insects which are injurious to turnips and other plants."

2898. To Charles Wye Williams, of Liverpool, in the county palatine of Lancaster, Gentleman, for the invention of "improvements in steam engine boilers."

2900. To Jean Baptiste Mirio, of Paris, in the French Empire, Iron Merchant, for the invention of "improvements in the permanent way of railways."—A communication from Monsieur Pluchet, of Paris.

2902. To The Reverend Theophilus Henry Hastings Kelk, of Tonge, near Ashby-de-la-Zouch, in the county of Leicester, Clerk, for the invention of "improved metallic alloys."

2904. To William Clay, of Liverpool, in the county of Lancaster, Iron Manufacturer, for the invention of "improvements in metal knees employed in the construction of ships, buildings, railway or other waggons or carriages or other analogous purposes."

2907. To Reinhold Goedicke, Operative and Analytical Chemist, 29, John-street, Bedford-row, London, for the invention of "the suspending of the lines of electric telegraphs in the air by means of gas balloons—across water and land, or the atmospheric telegraph."