

## Patent Law Amendment Act, 1852.

Office of the Commissioners of Patents for  
3712. Inventions.

**N**OTICE is hereby given, that the petition of Jacques Novikow, of Brianok, Orel, in the Empire of Russia, praying for letters patent for the invention of "an improved apparatus for drawing and spinning hemp, flax, and other fibrous materials for making ropes and cables," was deposited and recorded in the Office of the Commissioners on the 31st day of December, 1867, 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.

**N**OTICE is hereby given, that provisional protection has been allowed—

2706. To John Kirk and John Kirk the younger, both of the Park Side, Lenton, in the county of Nottingham, Lace Manufacturers, for the invention of "improvements in the manufacture or production of lace or weavings made on bobbin net or twist lace machines."

On their petition, recorded in the Office of the Commissioners on the 25th day of September, 1867.

2999. To Edward Mathew Palliser, of the town and county of Newcastle-upon-Tyne, Gentleman, and late a Captain in the 7th Hussars, stationed in India, for the invention of "improvements in magazines or reservoirs for containing explosive compounds or liquids and gunpowder."

On his petition, recorded in the Office of the Commissioners on the 24th day of October, 1867.

3215. To Ulysse Perrenoud Würflein, of 23 c, Rue Christophe Berne, Switzerland, for the invention of "improvements in instruments for joining blind cords and other cords."

On his petition, recorded in the Office of the Commissioners on the 13th day of November, 1867.

3359. To Edward Belknap, of Mortimer-street, Cavendish-square, in the county of Middlesex, for the invention of "improvements in the treatment of the solution of malt for brewing."

On his petition, recorded in the Office of the Commissioners on the 27th day of November, 1867.

3471. To Sigmund Goldstein, of Manchester, in the county of Lancaster, Merchant, for the invention of "improvements in various portions of ladies' and gentleman's wearing apparel."

On his petition, recorded in the Office of the Commissioners on the 6th day of December, 1867.

3495. To Edward Keirby, of Rochdale, in the county of Lancaster, India Rubber Merchant, for the invention of "improvements in elastic packings for the pistons of steam engines and for other purposes, and in the machinery employed in the manufacture of such packings."

On his petition, recorded in the Office of the Commissioners on the 9th day of December, 1867.

3545. To Gervase Marson, of Eagley, near Bolton, in the county of Lancaster, for the invention of "certain improvements in the method of, and means for, retaining the outer ends of

tapes, ribbons, and other similar narrow fabrics and paper."

3547. To William McIlwraith and Joseph Bonner, both of Glasgow, in the county of Lanark, North Britain, for the invention of "improvements in apparatus to be applied to looms for weaving."

3549. To Adam Bullough, of Blackburn, in the county of Lancaster, Cotton Manufacturer, for the invention of "improvements in looms for weaving."

3551. And to Thomas Pebardy, of No. 22, Greville-street, Hatton Garden, Surgical Bandage and Instrument Maker, for the invention of "improvements in surgical appendages, to consist of a corset and abdominal supporter combined, also to serve as a truss in cases of umbilical and ventral hernia."

On their several petitions, recorded in the Office of the Commissioners on the 13th day of December, 1867.

3555. To Francis Berry, of the firm of Francis Berry and Sons, of the Calderdale Iron Works, Sowerby Bridge, Engineers and Tool Makers, for the invention of "a self-acting metal breaker."

3557. To John Sharples, Shuttle Maker, and James Schofield, Cabinet Maker, both of Blackburn, in the county of Lancaster, for the invention of "improvements in shuttles employed in weaving, and in bobbins used therewith."

3559. To James Hargreaves, of Appleton within Widnes, in the county of Lancaster, Analytical Chemist, for the invention of "improvements in the manufacture of soda and potassa."

3561. To John Howard Kidd, of Bangor Iscoyd, in the county of Flint, Gentleman, for the invention of "improvements in brattice cloth, and its manufacture."

3563. To Edward Hammond Bentall, of Heybridge, near Maldon, in the county of Essex, Agricultural Implement Manufacturer, for the invention of "improved apparatus for controlling the draught of water from constant supply pipes."

3565. To Olive Hollingworth, of 69, Pilgrim-street, Newcastle-on-Tyne, Civil Engineer, for the invention of "improvements in feeding furnaces for prevention of smoke and economising fuel."

3567. To Edmund Tatham and Amos Tatham, both of the town and county of the town of Nottingham, Manufacturers, for the invention of "improvements in the manufacture of sinkers for hosiery and other machines."

3569. And To Laurentius Andreas Waldemar Lund, of Chandos-street, Saint Martin's, in the county of Middlesex, for the invention of "improvements in studs, stud-buttons, and solitaires."

On their several petitions, recorded in the Office of the Commissioners on the 14th day of December, 1867.

3571. To Joseph Booth, John Booth, and Jeremiah Booth, all of Rodley, near Leeds, in the county of York, Engineers and Millwrights, for the invention of "improvements in means or apparatus for effecting the cutting or dressing of stone."

3572. To James Eglinton Anderson Gwynne, of Essex-street Works, Strand, in the county of Middlesex, Engineer, for the invention of "improvements in sinking tubes or cylinders for obtaining and raising water, and in the apparatus for effecting the same."