

Patent Law Amendment Act, 1852.

Office of the Commissioners of Patents for Inventions.

NOTICE is hereby given, that provisional protection has been allowed

2042. To John Clare, junior, of Liverpool, in the county palatine of Lancaster, Produce Broker, for the invention of "improvements in the construction of iron houses, vessels, masts, spars, smoke funnels, boilers, cylinders, beams, and other like structures or articles."

On his petition, recorded in the Office of the Commissioners on the 5th day of September, 1853.

2443. To Jean François Mermet, No. 23, Red Lion-street, Holborn, for the invention of "an elastic spring contained in a cylindrical tube or tubular case, the lid of which moves down and up according to the pressure."

On his petition, recorded in the Office of the Commissioners on the 22nd day of October, 1853.

2521. To John Crowley, of Sheffield, in the county of York, Iron Founder, for the invention of "improvements in the construction of ovens and furnaces."

2523. To James Hansor, of Wandsworth-road, in the county of Surrey, Chemist, for the invention of "improvements in the manufacture of illuminating gas."

2525. To Arthur Elliott, of West Houghton, in the county of Lancaster, Mechanic, for the invention of "improvements in looms for weaving."

2527. To Henry Tylor, of the firm of Tylor and Pace, of Queen-street, in the city of London, Manufacturers, for the invention of "an improved chair bedstead."

2529. To William Russell Palmer, of the city and State of New York, United States of America, for the invention of "improvements in the construction of spike threshing machines, whereby all liability to, and danger of, accident in their use is removed and prevented."

2531. To James Heywood, of Ratcliffe Bridge, in the county of Lancaster, Dyer, for the invention of "certain improvements in machinery or apparatus for printing yarns."

2533. And to Robert Archbutt, trading under the style or firm of Worssam and Co., of King's-road, Chelsea, in the county of Middlesex, Engineers, for the invention of "improvements in wood cutting machinery."

On their several petitions, recorded in the Office of the Commissioners on the 1st day of November, 1853.

2535. To Frederick Albert Gatty, of Accrington, in the county of Lancaster, Manufacturing Chemist, for the invention of "an improved bath for heating and distilling."

2537. To William Armand Gilbee, of the English and Foreign Patent Office, No. 4, South-street, Finsbury, London, and No. 39, Rue de l'Echiquier, Paris, Gentleman, for the invention of "an improved apparatus for levelling."—A communication.

2539. To William Maltby, of Camberwell, in the county of Surrey, for the invention of "an improved system or arrangement for preventing collisions or accidents on railways."

2541. To Frederick Lipscombe, of No. 233, Strand, in the county of Middlesex, Water Filter Manufacturer, for the invention of "improvements in obtaining steam power and in regulating the same."

2543. To Henry Brierly, of Chorley, in the county of Lancaster, Manufacturer, for the

invention of "improvements in machinery or apparatus for spinning and doubling cotton and other fibrous substances."

2545. And to Richard Edward Hodges, of Southampton-row, Russell-square, in the county of Middlesex, for the invention of "an improvement in fastening the ends of springs made of india rubber."

On their several petitions recorded in the Office of the Commissioners on the 2nd day of November, 1853.

2547. To Peter Mc Gregor, of the city of Manchester, Machine Maker, for the invention of "improvements in machinery for spinning and doubling."

2548. To William Wood, of No. 126, Chancery-lane, in the city of London, Civil Engineer, for an invention for "abstracting and condensing smoke arising from steam engines and other furnaces, and obtaining a supply of air for supporting the combustion of the fuel in such furnaces, thereby superseding the necessity of chimney shafts and funnels."

2549. To John Moffat, of Birmingham, in the county of Warwick, Manufacturer, for the invention of "an improvement or improvements in candlesticks."—Partly a communication.

2550. To Charles Reeves, junior, of Birmingham, in the county of Warwick, Manufacturer, for the invention of "an improvement or improvements in the manufacture of swords, bayonets and sword-bayonets."

2551. To Thomas Irving, of Dalton, in the parish of Kirkheaton, in the county of York, for the invention of "improvements in preparing wool for spinning."

2552. To Bryan Edward Duppa, of Malmaynes Hall, in the county of Kent, Gentleman, for the invention of "improvements in colouring photographic pictures."

2553. To William Patterson, of Edinburgh, Scotland, Cabinet Maker, for the invention of "improvements in chairs."

2555. To George Duncan and John Boyd, both of Liverpool, in the county of Lancaster, Patent Cask Manufacturers, and John Barker, of Knotty Ash, near Liverpool aforesaid, Doctor of Medicine, for the invention of "improvements in casks, and in machinery or apparatus for the manufacture of casks."

2556. To Ebenezer Goddard, of Ipswich, in the county of Suffolk, Gas Engineer, for the invention of "improvements in gas burners."

2557. And to Joseph Henry Tuck, of Pall Mall, in the county of Middlesex, Engineer, for the invention of "improved machinery for obtaining and applying motive power, and for raising and forcing fluids."

On their several petitions recorded in the Office of the Commissioners on the 3rd day of November, 1853.

2559. To George Nasmyth, of 3, Brabant-court, Philpot-lane, in the city of London, for the invention of "improvements in the construction of steam-boiler and other furnaces."

2560. To William Hindman, of the city of Manchester, in the county of Lancaster, for the invention of "improvements in the construction of steam boilers and in the mode or method of fixing the same."

2561. To William Gilbert Ginty, of the city of Manchester, in the county of Lancaster, Civil Engineer, for the invention of "improvements in the mode of manufacturing the combustible gases resulting from the decomposition of water or steam, and in the construction of apparatus connected therewith."