

Patent Law Amendment Act, 1852.

Office of the Commissioners of Patents for Inventions.

NOTICE is hereby given, that—

3589. William Charles Green, of No. 13, Duck-lane, Edward-street, in the county of Middlesex, 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 breech-loading fire arms."
3590. And Henry Wilson, of Stockton-on-Tees, in the county of Durham, has given the like notice in respect of the invention of "improvements in machinery for cutting timber into laths, strips, flooring, and other boards and pieces, also for cutting metals and other materials."
- As set forth in their respective petitions, both recorded in the said office on the 11th day of December, 1869.
3600. And Philip Charles Evans, Cloth Manufacturer, of Brimscombè Mills, in the county of Gloucester, and Henry James Hogg King, Engineer, of Glasgow, in the county of Lanark, have given the like notice in respect of the invention of "improvements in apparatus for feeding wool, cotton, or other fibrous materials, to carding or other machines."
3605. And Joseph Gardner, of Bootle, in the county of Lancaster, Timber Merchant, has given the like notice in respect of the invention of "an improved mode of cutting veneers."—A communication to him from abroad by William Henry Williams, of the city of New York, in the United States of America.
- As set forth in their respective petitions, both recorded in the said office on the 13th day of December, 1869.
3621. And Edward Moss, of Winchester House' Old Broad-street, in the city of London, Gentleman, has given the like notice in respect of the invention of "improvements in kilns or apparatus for the manufacture of malt."—A communication to him from abroad by Charles Theodore Klemm, of Pfullingen, near Reutlingen, in the Kingdom of Wurtemberg, Gentleman.
3625. And John Askew, of No. 27, Charles-street, Hampstead-road, in the county of Middlesex, Coppersmith, has given the like notice in respect of the invention of "an improved refrigerator for cooling brewers' and distillers' wort."
3627. And Joseph Henry Sams, of Bon Accord Works, Aberdeen, North Britain, has given the like notice in respect of the invention of "improvements in seed-sowing machines and manure distributors."
- As set forth in their respective petitions, all recorded in the said office on the 15th day of December, 1869.
3635. And Edward Tomlinson, of the city of Manchester, in the county of Lancaster, has given the like notice in respect of the invention of "improvements in furnaces for preventing the formation of smoke or effecting its combustion."
3637. And William Thomas Henley, of Leaden-hall-street, in the city of London, Telegraphic Engineer, has given the like notice in respect of the invention of "improvements in protecting telegraph wires and cables."
3643. And Stanislas Ambroise Buirat, of Boulevard de Strasbourg, No. 23, Paris, has given the like notice in respect of the invention of "an

improved process for producing engraved metallic plates for commercial indications." As set forth in their respective petitions, all recorded in the said office on the 16th day of December, 1869.

3646. And Joseph Ghisi, of Lodi, Italy, Merchant, has given the like notice in respect of the invention of "a new or improved spherical ship, and machinery for propelling same, which machinery is also applicable to land locomotion and to motive power engines."
3650. And George Weir, of Glasgow, in the county of Lanark, and James Weir, of Liverpool, in the county of Lancaster, Engineers, have given the like notice in respect of the invention of "improvements in slide valves."
3652. And William Barrs, of the firm of Turner, Barrs, and Company, of Manchester, in the county of Lancaster, has given the like notice in respect of the invention of "improvements in the manufacture of elastic webbing."
3655. And James Lamb Hancock, of Ley-hill, Sutton Coldfield, in the county of Warwick, Engineer, has given the like notice in respect of the invention of "improvements in apparatus for crushing or breaking bones for domestic and other purposes."
- As set forth in their respective petitions, all recorded in the said office on the 17th day of December, 1869.

3662. And William Edward Gedge, of the firm of John Gedge and Son, of No. 11, Wellington-street, Strand, in the county of Middlesex, Patent Agent, has given the like notice in respect of the invention of "an improved system of pessary."—A communication to him from abroad by Celina Lebrun and Adrienne Lebrun, Midwives, and Henri Houzé, Medical Student, all of Paris, France.
3663. And William Hargreaves, of the Soho Iron Works, Bolton, in the county of Lancaster, has given the like notice in respect of the invention of "certain improvements in steam boilers."
3670. And Samuel Butler, of Nottingham, Lace Manufacturer, has given the like notice in respect of the invention of "improvements in the manufacture of lace in twist lace machines."
3673. And to Henry Kasey, of Robin Hood Works, Nottingham, Engineer, has given the like notice in respect of the invention of "improvements in the manufacture of surface condensers, hot water apparatus, and in steam boilers and water heaters for the same."
3676. And William Lloyd Wise, of Chandos-chambers, Adelphi, in the city of Westminster, Consulting Engineer and Patent Agent, has given the like notice in respect of the invention of "an improved instrument for levelling and for measuring angles."—A communication to him from abroad by Kukatzkay's, Seyss, and Company, of Paris, France.
- As set forth in their respective petitions, all recorded in the said office on the 18th day of December, 1869.
3677. And James Robertson, of Glasgow, in the county of Lanark, North Britain, Engineer, has given the like notice in respect of the invention of "improvements in machinery for treating and shaping metals."
3684. And Edward Thomas Hughes, of the firm of Hughes and Son, Patent Agents, 123, Chancery-lane, London, has given the like notice in respect of the invention of "improved garments to be worn next the skin, for sanitary purposes."—A communication to him from abroad by