

3180. Jonathan Grundy Aram, of Bradford, in the county of York, Wheelwright, for an invention of "an improved mode of lighting household and other fires."—Dated 22nd December, 1864.
3181. Charles George Wilson, of No. 60, Gracechurch-street, in the city of London, Civil Engineer, for an invention of "improvements in machinery for pressing cotton or other elastic substances."—Dated 22nd December, 1864.
3182. James Byrne, of Dublin, in the county of Dublin, in Ireland, for the invention of "improvements in governors."—Dated 22nd December, 1864.
3184. Robert Luke Howard, of No. 85, Upper White Cross-street, in the county of Middlesex, Engineer, and John Daughish, of Reading, in the county of Berks, M.D., for an invention of "improvements in apparatus for making aerated bread."—Dated 22nd December, 1864.
3185. James Gillespie, of Garnkirk, Lanarkshire, Manager Garnkirk Fire Clay Company, for an invention of "an improved construction and manufacture of retorts, crucibles, glass-house pots and other similar vessels, and in the means and apparatus employed therein."—Dated 22nd December, 1864.
3186. James Broughton Edge and Enoch Hird, both of Bolton, in the county of Lancaster, for an invention of "an improved size or adhesive mixture to be used in the process of finishing cotton heald and other doubled yarns, and in the machinery or apparatus employed therein."—Dated 23rd December, 1864.
3188. George Haseltine, of the "International Patent Office," No. 12, Southampton-buildings, Chancery-lane, in the county of Middlesex, Civil Engineer, for an invention of "improvements in machinery for manufacturing metallic nuts."—Communicated to him from abroad by Richard James Dewhurst, of the city, county, and State of New York, United States of America.—Dated 23rd December, 1864.
3190. William Edward Gedge, of the firm of John Gedge and Son, of No. 11, Wellington-street, Strand, in the county of Middlesex, Patent Agent, for an invention of "improved means and apparatus by the use of which a stripe or border may be woven on napkins, table cloths, and other fabrics by the power loom."—Is a communication to him from abroad by Eugène Gustave Laniel and Jacques Alphonse Laniel, Manufacturers, at Viuoutiers, in the Empire of France.—Dated 23rd December, 1864.
3192. John Bethell, of 38, King William-street, in the city of London, Gentleman, for an invention of "improvements in preserving wood."—Dated 23rd December, 1864.
3193. John Francis Wheeler, of Ryde, Isle of Wight, in the county of Hants, for an invention of "a new or improved combined portable ink-stand, pen, and pencil holder."—Dated 23rd December, 1864.
3197. Edward Saunders, of No. 8, Bridge-street, Westminster, for an invention of "improvements in affixing armour plates to vessels and other structures, and in bolts, screws, spikes, and rivets to be used for these and other purposes."—Communicated to him from abroad by Frederick Saunders, of Providence, in the United States of America, Civil Engineer.—Dated 23rd December, 1864.
3198. The Honourable John Hay, commonly called Lord John Hay, of St. James's-place, Middlesex, a Post Captain in Her Majesty's Navy, for an invention of "improvements in autograph stamps, and in apparatus connected therewith, parts of which apparatus may be employed for numbering."—Dated 23rd December, 1864.
3199. William Henry Maitland, of the city of London, Gentleman, for an invention of "improvements in the construction of cotton gins."—Dated 24th December, 1864.
3202. Edmund Leahy, of Langford-road, Kentish Town, in the county of Middlesex, Engineer, for an invention of "improvements in the construction and fitting of railway wheels."—Dated 24th December, 1864.
3204. John Rowberry, of the city of Hereford, Plumber, Glazier, and Painter, for an invention of "an improved centrifugal drying machine."—Dated 24th December, 1864.
3208. Charles Henry Taylor, of Birmingham, in the county of Warwick, Manufacturer, for an invention of "improvements in machinery or apparatus for preventing accidents in mine shafts, and for other like purposes."—Dated 24th December, 1864.
3210. Thomas Whitley, of Holme-lane, Tong, in the parish of Birstal, in the county of York, Overlooker, and Jonas Jowett, of Fitzgerald-street, Bradford, in the county of York, Agent, for an invention of "improvements in machinery used in combing wool and other fibrous materials."—Dated 24th December, 1864.
3211. James Peter Robertson, Companion of the Bath and Colonel in Her Majesty's Army, for an invention of "an improved connector applicable to bales used in cavalry stables and other purposes."—Dated 24th December, 1864.
3213. John Wolstenholme of Ratcliffe, in the county of Lancaster, Plumber, Glazier, and Gas Fitter, for an invention of "an improved implement for cutting pipes and bars of metal."—Dated 26th December, 1864.
3215. William Edward Gedge, of the firm of John Gedge and Son, of No. 11, Wellington-street, Strand, in the county of Middlesex, Patent Agent, for an invention of "an improved apparatus for administering douches and injections with continuous and continual jet."—Communicated to him from abroad by Julien Salamon, of 39, Faubourg Saint Martin, Paris, France.—Dated 27th December, 1864.
3216. George Alton, of the town and county of Derby, Boiler Maker, for an invention of "new or improved machinery for flanging plates and strips of metal."—Dated 27th December, 1864.
3217. George Alton, of the town and county of Derby, Boiler Maker, for an invention of "a new method of and machinery for curving flanged boiler and other metal plates."—Dated 27th December, 1864.
3220. Henry Johnson, of Birmingham, in the county of Warwick, Tool Maker, for an invention of "improvements in the manufacture of top notches and runners for umbrellas and parasols."—Dated 28th December, 1864.
3221. John Cleaver, of No. 9, Canterbury-place, Walworth, in the county of Surrey, Gentleman, for an invention of "improvements in the manufacture of Portland cement."—Dated 28th December, 1864.
3225. John Thornton and William Thornton, of Pease-hill-rise, Nottingham, for an invention of "improvements in machinery for producing looped fabrics."—Dated 28th December, 1864.