

- sails, such as top sails, top gallant sails, and royals, and in the method of applying and bending, furling, unfurling, and reefing such sails."
- As set forth in his petition, recorded in the said office on the 25th day of January, 1877.
336. And Frank Wirth, of the firm of Wirth & Company, Patent Agency, of Frankfort on the Maine, in the Empire of Germany, has given the like notice in respect of the invention of "improvements in the means of and implements for fastening together or uniting the ends of belts."—A communication from Johannes Bachmann, Technical Director of the "Nürnberg Drahtstiften-fabrik," a person resident at Nürnberg, in the Empire of Germany.
348. And William Thomas Keary, of 10, Sotheron-road, King's-road, Fulham, in the county of Middlesex, has given the like notice in respect of the invention of "a new or improved polish for cleaning, reviving, and renovating jewellery, plated ware, furniture, and other such like articles."
- As set forth in their respective petitions, both recorded in the said office on the 26th day of January, 1877.
409. And Henry Hill, of the Meadows, Nottingham, Brass Founder, has given the like notice in respect of the invention of "improvements in heels for boots and shoes."
- As set forth in his petition, recorded in the said office on the 31st day of January, 1877.
474. And Joseph Tangye, of Tickenhill, Bewdley, in the county of Worcester, Gentleman, has given the like notice in respect of the invention of "improvements in machinery for the manufacture of screws."
476. And Abel Mayer, of Hanley, in the county of Stafford, Engineer, has given the like notice in respect of the invention of "improvements in machinery for making bricks, tiles, and other similar articles."
- As set forth in their respective petitions, both recorded in the said office on the 3rd day of February, 1877.
484. And Henry Cherry, of Aston, near Birmingham, in the county of Warwick, Mechanical Engineer, has given the like notice in respect of the invention of "improvements in machinery or apparatus for raising and lowering heavy bodies."
- As set forth in his petition, recorded in the said office on the 5th day of February, 1877.
554. And Hamor Lockwood, of Bradford, near Manchester, in the county of Lancaster, has given the like notice in respect of the invention of "improvements in tables used for grinding, smoothing, and polishing plate glass."
558. And Samuel Brooks, of the Union Iron Works, West Gorton, Manchester, Machine Maker, and George Harrison, of the same place, Manager, have given the like notice in respect of the invention of "certain improvements in machinery for spinning and doubling."
- As set forth in their respective petitions, both recorded in the said office on the 9th day of February, 1877.
565. And Patrick O'Connor, of Wavertree, in the county of Lancaster, Door-Hinge Manufacturer, has given the like notice in respect of the invention of "improvements in spring and other hinges for doors and gates."
- As set forth in his petition, recorded in the said office on the 10th day of February, 1877.
606. And Joseph Doucleron, Senior, and Alfred Doucleron, Junior, both of Brussels, in the Kingdom of Belgium, Engineers, have given the like notice in respect of the invention of "improvements in the construction of buffers and springs for railway carriages and other springs, tompons for cannon, plugs for gun barrels, and stoppers for bottles and other vessels, which improvements are also applicable to other purposes."
- As set forth in their petition, recorded in the said office, on the 14th day of February, 1877.
625. And Josiah Swain, of Oldham, in the county of Lancaster, Engineer, has given the like notice in respect of the invention of "improvements in furnaces for smelting and melting ores and metals."
626. And Edmund Rees and Frederick Richardson Gledhill, both of Manchester, in the county of Lancaster, Engineers, have given the like notice in respect of the invention of "certain improvements in steam boilers and furnaces, and in apparatus for preventing the explosion of steam boilers."
633. And Farnham Maxwell Lyte, of the Scientific Club, Savile-row, in the county of Middlesex, Esquire, has given the like notice in respect of the invention of "improvements in the treatment of ores and residual products containing zinc, or zinc, lead, silver, or copper severally or combined, and in the recovery of zinc and other metals therefrom."
- As set forth in their respective petitions, all recorded in the said office on the 15th day of February, 1877.
668. And William Halbert, of Paisley, in the county of Renfrew, North Britain, Mill Manager to the firm of "William Clapperton & Company," Thread Manufacturers, has given the like notice in respect of the invention of "improvements in winding sewing thread, and in machinery or apparatus employed therefor."
670. And James Astbury, of Smethwick, in the county of Stafford, Ordnance Manufacturer, has given the like notice in respect of the invention of "improvements in breech loading ordnance."
- As set forth in their respective petitions, both recorded in the said office on the 19th day of February, 1877.
688. And Charles Hunt, of Birmingham, in the county of Warwick, has given the like notice in respect of the invention of "improvements in gas meters."
696. And William Wilkinson, of Middlesbrough, in the county of York, Accountant, has given the like notice in respect of the invention of "improved method of preparing covers or cases for books to facilitate the secure fastening of volumes therein, and apparatus for the same."
700. And Alexander Dudgeon, of No. 14, Stock Orchard-villas, Caledonian-road, in the county of Middlesex, has given the like notice in respect of the invention of "improvements in the application of asbestos to various useful purposes including the manufacture of packing for parts of steam and other engines, the lining of the furnaces of steam engine boilers, and other uses."
- As set forth in their respective petitions, all recorded in the said office on the 20th day of February, 1877.
705. And George Thomas Livesey, of the South Metropolitan Gas Works, Old Kent-road, in the county of Surrey, has given the like notice in respect of the invention of "improvements in apparatus used in the purification of gas."