

4498. And John Robinson, Gentleman, and Frederick John Robinson, Merchant and Manufacturer, both of Bradford, in the county of York, have given the like notice in respect of the invention of "improvements in textile fabrics."
- As set forth in their petition, recorded in the said office on the 29th day of November, 1877.
4513. And Thaddeus Hyatt, of 66, Gloucester-gardens, Hyde Park, London, in the county of Middlesex, Inventor, has given the like notice in respect of the invention of "improvements in architectural and engineering constructions and materials, and in means, modes, and processes connected therewith."
- As set forth in his petition, recorded in the said office on the 30th day of November, 1877.
4560. And George Bernhardt, of Radcliffe, in the county of Lancaster, Spinner and Manufacturer, has given the like notice in respect of the invention of "improvements in pirn winding machines."
4562. And Henry Baxter, Leigh Baxter, George Baxter, Cotton Spinners, and Luke Rushworth, Mechanic, all of Hollinwood, in the county of Lancaster, have given the like notice in respect of the invention of "improvements in apparatus for cleaning the plates and flues of steam boilers."
- As set forth in their respective petitions, both recorded in the said office on the 3rd day of December, 1877.
4616. And Alexander Melville Clark, of 53, Chancery-lane, in the county of Middlesex, Patent Agent, has given the like notice in respect of the invention of "improvements in machinery for producing ornamental designs on woollen fabrics."—A communication to him from abroad by Max Strakosch, of Brünn, in the Empire of Austria.
- As set forth in his petition, recorded in the said office on the 5th day of December, 1877.
4628. And Alfred Barlow, of Pakenham-street, Gray's-inn-road, in the county of Middlesex, and Mary Burtenshaw, of 20, Endsleigh-street, Euston-square, in the same county, have given the like notice in respect of the invention of "improvements in apparatus for moving invalids."
- As set forth in their petition, recorded in the said office on the 6th day of December, 1877.
4681. And James Newton and John Edward Newton, trading under the style of Henry and John William Lees, at New Royd Mill, Saddleworth, in the county of York, have given the like notice in respect of the invention of "improvements in the woven goods known as cords, and in the method of weaving the same."
4686. And Joseph Mills, of Boadbottom, Mottram, in the county of Chester, Manager, in the employment of Messieurs John Hirst and Sons, of the said Boadbottom, has given the like notice in respect of the invention of "improvements in self-acting mules used in spinning cotton and other fibres."
- As set forth in their respective petitions, both recorded in the said office on the 10th day of December, 1877.
4701. And Jacob Keighley, of Blackpool, in the county of Lancaster, has given the like notice in respect of the invention of "improvements in the manufacture of soles for boots and shoes."
- As set forth in his petition, recorded in the said office on the 11th day of December, 1877.
4753. And William North, of Sheepridge, near Huddersfield, in the county of York, has given the like notice in respect of the invention of "improvements in stoppers for bottles."
4759. And Thomas Lawson, of Leeds, in the county of York, Machine Maker, has given the like notice in respect of the invention of "improvements in driving gear for spinning and other machinery."
- As set forth in their respective petitions, both recorded in the said office on the 14th day of December, 1877.
4770. And George Jackson, of Leicester, in the county of Leicester, Shoe Manufacturer, has given the like notice in respect of the invention of "improvements in the manufacture of boots and shoes."
4774. And George Clulow, of the firm of Charles Goodall and Son, of Camden Works, Camden Town, in the county of Middlesex, Manufacturers, has given the like notice in respect of the invention of "improvements in Christmas, new year, and other similar cards, and valentines."—A communication to him from abroad by Rudolph Henning, of Berlin, Germany.
4776. And Theodore Henry Bryant, of Glencairn, Surbiton Hill, in the county of Surrey, has given the like notice in respect of the invention of "improvements in caskets."—A communication to him from abroad by Luis de Loma, of 4, Passage de l'Opera, Paris, France.
- As set forth in their respective petitions, all recorded in the said office on the 15th day of December, 1877.
4798. And William Lafayette Hubbell and Frederick Ochs, both of the city and State of New York, United States of America, have given the like notice in respect of the invention of "improvements in boxes for matches, tobacco, and other articles."
4799. And James Brockie, of Canonbury, in the county of Middlesex, has given the like notice in respect of the invention of "new or improved apparatus for synchronising clocks."
4800. And Richard Cardwell Robinson, of the Albert Works, Preston, in the county of Lancaster, Engineer, has given the like notice in respect of the invention of "improvements in apparatus employed in the manufacture of socketted pipes of plastic material."
4802. And James Howard, of Bedford, in the county of Bedford, Agricultural Engineer, and Edward Tenney Bousfield, of the same place, Engineer, have given the like notice in respect of the invention of "improvements in sheaf binding machinery."
- As set forth in their respective petitions, all recorded in the said office on the 17th day of December, 1877.
4808. And John Cairns Wilson, of the Ardee-street Brewery, Dublin, has given the like notice in respect of the invention of "improvements in the process of brewing and in apparatus used therein."
- As set forth in his petition, recorded in the said office on the 18th day of December, 1877.
4824. And Bristow Hunt, of Serle-street, Lincoln's-inn, in the county of Middlesex, Gentleman, has given the like notice in respect of the invention of "improvements in insulating telegraph wires and in preparing, and laying, and maintaining insulated subterraneous and subaqueous telegraph cables."—A communication to him from abroad by David Brooks, of Philadelphia, Pennsylvania, United States of America.