

3593. To Lindsay Ogilvie, of No. 5, Lime-street-square, in the city of London, for the invention of "improvements in apparatus for steering ships."—A communication to him from abroad by Christian Splidt Ogilvie, of Melbourne, in the Colony of Victoria.
3594. To Joseph Thompson, of Manor House, Camberwell-road, in the county of Surrey, for an invention of "improvements in shutters for enclosing and securing windows, doors, and other openings."
3596. To Alfred Henry Davies, of Rhymney Iron Works, in the parish of Bedwelty, county of Monmouth, Engineer, for the invention of "an improved regulator for steam engines."
3597. To John Wilkinson the younger, Samuel Fillingham, and James Pardoe, all of St. Helen's Mills, Leeds, in the county of York, and William Glover, of Balne-lane Mills, Wakefield, in said county, Manager, for the invention of "improvements in machinery or apparatus for scouring, preparing for printing, bleaching, cleansing, and drying worsted, woollen, or other yarns, and for beaming or winding the yarns on to bobbins."
3598. To William Eades and William Thomas Eades, of Birmingham, in the county of Warwick, Machinists, for the invention of "improvements in apparatus for raising and lowering weights."
3599. To Charles Turner, of Lenton, in the county of Nottingham, for the invention of "improvements in machinery for scudding, puring, scouring, and removing the grease and dirt from all kinds of split or unsplit skins, roans, goat and calf skins or hides, either untanned or tanned, and for striking out, softening, and polishing dyed or undyed goods."
3600. And to Philip William Seymour, of Surrey-lane, Battersea, in the county of Surrey, for the invention of "improvements in magnetic therapeutic plasters."
- On their several petitions, recorded in the Office of the Commissioners on the 29th day of November, 1872.
3602. To Ashton Kay, of the city of Manchester, in the county of Lancaster, Manager, for the invention of "improvements in steam pumps for hydraulic purposes."
3603. To Arthur Frederick Garrood, of Linehouse, in the county of Middlesex, for the invention of "improvements in furnaces and ovens for baking and other purposes."
3604. To William Bywater, of Holbeck, Leeds, in the county of York, for the invention of "improvements in means or apparatus for drawing and spinning or twisting wool and other fibres."
3605. To William Edward Gedge, of No. 11, Wellington-street, Strand, in the county of Middlesex, Patent Agent, for the invention of "an improved apparatus or cock with safety plug for preventing fraud in the consumption of lighting gas."—A communication to him from abroad by Pierre Auguste Chambeaux, of No. 64, Faubourg St. Martin, Paris, France.
3606. To Alfred Vincent Newton, of the Office for Patents, 66, Chancery-lane, in the county of Middlesex, Mechanical Draughtsman, for the invention of "improvements in axle boxes for railway carriages."—A communication to him from abroad by Stous Sloop, of Utrecht, in the Kingdom of Holland.
3607. To Francis William Ashton, of Hyde, in the county of Chester, for the invention of "improvements in the construction of high-pressure and compound steam engines."
3608. To Francis William Ashton, of Hyde, in the county of Chester, for the invention of "improvements in the arrangement of and method of working the valves of steam engines."
3610. To John Whittingham, of the Cross, Willaston, Nantwich, in the county of Chester, for the invention of "an improved centrifugal machine for drying and cleaning grain."
3611. To William Cary Selden, of Brooklyn, in the State of New York, United States of America, for the invention of "improvements in steam pumps."
3613. To Richard Hanson, of Halifax, in the county of York, Engineer, and Joseph Norton, of the same place, Boiler Maker, for the invention of "improvements in steam boilers."
3614. To William Morgau-Brown, of the firm of Brandon and Morgau-Brown, Engineers and Patent Agents, of 38, Southampton-buildings, London, and 13, Rue Gaillon, Paris, for the invention of "improvements in the fastenings of stays or corsets and other garments."—A communication to him from abroad by Hugo Schultz, of Paris, France.
3615. To Samuel Blakey Anderton, of the firm of S. Anderton and Sons, of Bradford, in the county of York, Worsted Spinners, and John Gouldin, of the same place, Combing Overlooker, for the invention of "improvements in that class of combing machinery known as 'Noble's machine.'"
3616. And to John Carter Ramsden, of Smith House, Lightcliffe, in the parish of Halifax, in the county of York, Manufacturer, and James Marsland Tankard, of Bowling Hall, Bradford, in the county aforesaid, Worsted Spinner, for the invention of "a new and improved method of and apparatus for staining or dyeing velvets and all other woven fabrics, and for producing designs and figures thereon."
- On their several petitions, recorded in the Office of the Commissioners on the 30th day of November, 1872.
3619. To John Henry Johnson, of 47, Lincoln's-inn-fields, in the county of Middlesex, Gentleman, for the invention of "improvements in spools for sewing machine shuttles."—A communication to him from abroad by Thomas Hutchins Dodge, of Worcester, in the State of Massachusetts, United States of America.
3621. To James Pickup, of Bradford, in the county of York, Engineer, for the invention of "improvements in grate bars."
3622. To Joseph Knott, of the firm of Joseph Knott and Company, Highfield Steel Works, Sheffield, in the county of York, for the invention of "improvements in economizing or utilizing the waste heat from melting or other furnaces, and in the application of the same for heating steam boiler or other furnaces."
3624. To William Easton and Frederick Tattersall, of the Alexandra Foundry, Leeds, in the county of York, for the invention of "improvements in apparatus for ventilating mines and similar places."
3625. To George Swain, of Birmingham, in the county of Warwick, Manufacturing Jeweller, for the invention of "improvements in lockets, pendants, brooches, and other articles of jewellery."
3626. To Alfred Vincent Newton, of the Office for Patents, 66, Chancery-lane, in the county of Middlesex, Mechanical Draughtsman, for the invention of "improvements in materials for cutting and grinding hard substances."—A communication to him from abroad by Benjamin