

- and counting apparatus to be used therewith, parts of which improvements are applicable to other purposes."
966. To Henry Jackson, of Park-square, Leeds, in the county of York, Consulting Engineer, for the invention of "improvements in apparatus for drying grain, malt, roots, spent malt or hops, megass or spent sugar cane, wool, and other substances."
967. To Henry Jackson, of Park-square, Leeds, in the county of York, Consulting Engineer, for the invention of "improvements in mills for crushing and grinding."—Partly a communication to him from abroad by Charles Ross and John Ross, both of New York, in the United States of America, and is partly his own invention.
968. To Alexander Barlow and John Taylor, both of Bury, in the county of Lancaster, for the invention of "improvements in machinery or apparatus to be employed in preparing cotton or other fibrous substances for spinning."
969. To Thomas Lewis Livsey, of Bury, in the county of Lancaster, for the invention of "improvements in machinery or apparatus to be employed for filling or starching woven fabrics made from cotton, flax, or other fibrous substances."
970. To Israel Summersfield and John Glasgow Sanderson, both of Manchester, in the county of Lancaster, for the invention of "an improved pressing machine for the use of tailors and others."
971. To William Smith, of Manchester, in the county of Lancaster, for the invention of "improvements in apparatus for working and locking railway switches and signals."
972. To William Rowden, of Whitstable, in the county of Kent, Master Mariner, for the invention of "improved means or apparatus for reefing and stowing the sails of ships or vessels."
973. To William Edward Newton, of the Office for Patents, 66, Chancery-lane, in the county of Middlesex, Civil Engineer, for the invention of "improved machinery for making horseshoe and other nails."—A communication to him from abroad by Sebastien Schlesinger, of Boston, in the State of Massachusetts, United States of America.
974. To John Richard Cadman, of the firm of John Drew and Company, of Christopher-street, Hatton-garden, in the county of Middlesex, Cabinet Joiners, for the invention of "improvements in constructing and fitting brackets for shop windows and other purposes."
975. To Ebenezer Thornton, Enon-place, Bradford, in the county of York, Ironmonger, for the invention of "improvements in apparatus or methods of heating by the circulation of hot water."
976. To Joseph Shackleton, of Bradford, in the county of York, Engineer and Machinist, for the invention of "improvements in utilizing exhaust steam."
977. To Charles Wilson and John Peebles, both of Errol, in the county of Perth, North Britain, for the invention of "improvements in equilibrium slide valves."
978. To Henry James Taylor Piercy, of Birmingham, in the county of Warwick, Machinist, for the invention of "improvements in tube cutters and screw stocks."
979. And to Alfred Milnes Hobson, of Brixton, in the county of Surrey, and Edward Cozens Smith, of Enfield, in the county of Middlesex, for the invention of "improvements in velocipedes, parts of which improvements are applicable to machinery generally."
- On their several petitions, recorded in the Office of the Commissioners on the 2nd day of April, 1870.
980. To William Johnson, of the Wynd's Point, Little Malvern, in the county of Worcester, Gentleman, for the invention of "improvements in sheet metal saddle trees."
981. To George Deadman, of Hatfield Peverel, in the county of Essex, Farmer, for the invention of "improvements in horse hoes."
982. To William Newton MacCartney, of Glasgow, in the county of Lanark, North Britain, for the invention of "a new or improved process for dissolving or reducing crude or manufactured India rubber."
984. To Frederick Robert Augustus Glover, of Brading, in the Isle of Wight, Master of Arts, for the invention of "improvements in anchors, and in the gear for facilitating the dropping, weighing, and boarding of anchors"
985. To Alfred Whitaker and Eber Stead, of Bradford, in the county of York, Spinning Overlookers, for the invention of "improvements in or applicable to machinery for spinning mottled yarn."
986. To Achille Thomas Anquetil, of Boulevard de Strasbourg, No. 23, Paris, France, for the invention of "an improved treatment and application of oleic and stearic acids, for protecting metallic surfaces from oxidation, and preserving wood and other materials."
987. To William Robert Lake, of the "International Patent Office," Southampton-buildings London, Consulting Engineer, for the invention of "an improved illuminated night clock."—A communication to him from abroad by Victor Atanas Pierret and Fritz Borel, of the firm of Pierret and Company, of Paris, in the Empire of France.
988. And to Charles James Eyre, of Westbourne-grove, in the county of Middlesex, Gentleman, for the invention of "improved means of securing envelopes and their contents."
- On their several petitions, recorded in the Office of the Commissioners on the 4th day of April, 1870.
989. To James Winter the younger, of Wardour-street, Soho, in the county of Middlesex, for the invention of "improved apparatus for filling glass bottles and jars with soups, jellies, fruits, and other edibles, for the purpose of preserving them, the said apparatus being also applicable for filling bottles with sauces, wines, spirits, beer, liqueurs, and other still and effervescing beverages, also machinery in combination with the above apparatus for corking or stoppering such bottles and jars."
990. To Henry Woodcroft Hammond, of Manchester, in the county of Lancaster, Engineer, for the invention of "improvements in the manufacture of iron."—A communication to him from abroad by Adam Charles Girard and Marie Etienne Jules Poulain, of Paris, Empire of France.
992. To Thomas Smith, of Leigh, in the county of Lancaster, for the invention of "improvements in looms for weaving."
993. To James Pickup, of Tong, near Bradford, in the county of York, Engineer, for the invention of "improvements in machinery to be employed in drawing, spinning, and twisting fibres."