

897. And Robert Charles Ransome, of Ipswich, in the county of Suffolk, has given the like notice in respect of the invention of improvements in thrashing and other machinery, where corn or grain is required to be raised from one level to another."

901. And James Moore Clements, of Birmingham, in the county of Warwick, Tailor and Draper, has given the like notice in respect of the invention of "certain improvements in sewing machines for performing various kinds of work necessary in stitching, button and eyelet hole working, embroidering, and sewing generally."

As set forth in their respective petitions, all recorded in the said office on the 31st day of March, 1862.

912. And Frederick Knudsen, in the employ of M. F. Dent, of 33 and 34, Cockspur-street, Charing-cross, in the county of Middlesex, has given the like notice in respect of the invention of "improvements in chronometers."

917. And Edmund Hartley, of Oldham, in the county of Lancaster, Machinist, and George Little, of the same place, Machinist, and John Hinchcliffe, of same place, Smith, have given the like notice in respect of the invention of "improvements in rolling or straightening metal spindles, shafts, or rods of a cylindrical or tapered form."

920. And John Platt, of Oldham, in the county of Lancaster, Mechanical Engineer, and William Richardson, of the same place, Mechanical Engineer, have given the like notice in respect of the invention of "improvements in machinery or apparatus used for applying motive power derived from bullocks, horses, or other animals."

As set forth in their respective petitions, all recorded in the said office on the 1st day of April, 1862.

923. And George Holcroft, of the city of Manchester, Consulting Engineer, has given the like notice in respect of the invention of "improvements in the construction of blast furnaces."

927. And William Malam, of Skinner-street, in the city of London, Gas Engineer, has given the like notice in respect of the invention of "an improvement in the manufacture of gas, and improved apparatus to be employed in such manufacture."

930. And Bewicke Blackburn, of York-buildings, Adelphi, in the county of Middlesex, has given the like notice in respect of the invention of "improvements in apparatus for lubricating locomotive and other axles."

931. And Samuel Hunter, of 22, Grey-street, Newcastle-upon-Tyne, has given the like notice in respect of the invention of "improvements in anchors."

932. And Thomas Moore, of No. 33, Regent-circus, Piccadilly, in the county of Middlesex, has given the like notice in respect of the invention of "improvements in winding apparatus, especially applicable to fishing lines, nets, and log-lines, and in leaders or travellers to be used therewith, which leaders or travellers are also applicable to working ship's sails and other useful purposes."

935. And William Leopard, of Hurstpierpoint, in the county of Sussex, Corn Merchant, has given the like notice in respect of the invention of "improvements in railway brake apparatus."

As set forth in their respective petitions, all recorded in the said office, on the 2nd day of April, 1862.

938. And William Helme, of Caldbeck, in the county of Cumberland, has given the like notice in respect of the invention of "improvements in firelighters."

939. And Robert Morton, Engineer and Brass Founder, Stockton-on-Tees, has given the like notice in respect of the invention of "improvements in refrigerators, or apparatus for cooling liquids, parts of which improvements are also applicable to distillation, surface condensation, heating air for blast furnaces, and other similar purposes."

940. And George Bower, of Ashton-under-Lyne, in the county of Lancaster, Ironmoulder, and John Qualter, of Dukinfield, in the county of Chester, Blacksmith, have given the like notice in respect of the invention of "certain improvements in metallic pistons."

943. And Robert Moore Toogood and John Laybourne, both of Newport, in the county of Monmouth, Engineers, trading as the "Isca Foundry Company," have given the like notice in respect of the invention of "an improvement in railway crossings."

944. And William Kemp, of 20, Spital square, and Thomas Cowley, of Hart's-lane, Bethnal-green-road, both in the county of Middlesex, have given the like notice in respect of the invention of "improvements in the manufacture of silk pile velvet."

946. And David Wilson, of Wandsworth-common, in the county of Surrey, and Edward Alfred Cowper, of No. 35a, Great George-street, Westminster, have given the like notice in respect of the invention of "improvements in presses for pressing cotton, fibrous materials, and hay."

947. And Joseph Lee, of the Traction Engine Works, Lincoln, has given the like notice in respect of the invention of "improvements in traction engines and boilers for traction, locomotive, and other purposes."

948. And Alexander Mann, of Tottenham, in the county of Middlesex, has given the like notice in respect of the invention of "improvements in photographic apparatus."

949. And William Antil Richards, of Chester Cottage, Cornwall-place, Holloway, in the county of Middlesex, Commercial Clerk, has given the like notice in respect of the invention of "improvements in the manufacture of bags, and in fastenings and locks for bags, parts of the invention being also applicable to purses, cigar cases, reticules, and other similar articles."

As set forth in their respective petitions, all recorded in the said office on the 3rd day of April, 1862.

951. And John Francis Woodall, of 28, Orchard-street, Portman-square, in the county of Middlesex, has given the like notice in respect of the invention of "improvements in ventilating carriages for common roads."

952. And James Clarkson Kay, of Bury, in the county of Lancaster, and William Hartley, of the same place, Engineers, have given the like notice in respect of the invention of "certain improvements in steam-engines."

955. And Frederick Collier Bakewell, of No. 6, Haverstock-terrace, Hampstead, in the county of Middlesex, has given the like notice in respect of the invention of "improvements in letter printing machines."—A communication to him from abroad by William Bullock, of Pittsburg, in the State of Pennsylvania, North America.