

- Chew Tilghman, of Philadelphia City, in the United States of America.
3627. To Alexander McKenzie, of Little Windmill-street, in the county of Middlesex, Coach Builder, for the invention of "improved apparatus for operating the moving heads of carriages.
3628. To Christian Von Hennings, of the city of Hamburg, for the invention of "the preparation of an extract from the berries of the mountain ash (Pyrus), (German Eberesche)."
3629. To Alexander Melville Clark, of 53, Chancery-lane, in the county of Middlesex, Patent Agent, for the invention of "improvements in spindle bolsters of spinning frames."—A communication to him from abroad by Charles Franklin Wilson and Jesse Edward Folk, both of the city of Brooklyn, county of Kings, and State of New York, United States of America.
3630. And to Alexander Melville Clark, of 53, Chancery-lane, in the county of Middlesex, Patent Agent, for the invention of "an improved joint for uniting the ends of railway rails."—A communication to him from abroad by John McLean Staughton, of Riverton, county of Greenup, State of Kentucky, United States of America.
- On their several petitions recorded in the Office of the Commissioners on the 2nd day of December, 1872.
3631. To William Bruce and Hyppolite Foureur, of Birkenhead, in the county of Chester, Aerated Beverage Manufacturers, for the invention of "improvements in bottles or receptacles for containing aerated beverages, and in apparatus for charging the same."
3633. To Stoddart Peile, of Carlisle, in the county of Cumberland, for the invention of "improvements in horse rakes."
3635. To James Bacon, of Church Gresley, in the county of Derby, for the invention of "improvements in kilns for burning bricks, pottery, or other articles."
3636. To Thomas Kendrick, of Birmingham, in the county of Warwick, Designer and Modeller, for the invention of "new or improved parts of crochet needles."
3637. To Aaron Mosley, of No. 37, Southey-street, in the town and county of the town of Nottingham, Mechanic, for the invention of "improvements in jacquard machinery."
3639. To Johann George Böhringer, of Cannon-street-road, in the county of Middlesex, for the invention of "improvements in apparatus for withdrawing gases and foul air from mines and other underground excavations."
3640. To Charles Frederick Longden, of No. 44, Oxford-street, Sheffield, in the county of York, Ironfounder, for the invention of "improvements in fire places, and in a more economical use of the heat generated therein for heating or cooking purposes."
3642. To Charles William Siemens, of No. 3, Great George-street, Westminster, in the county of Middlesex, for the invention of "improvements in smelting iron and steel, and in furnaces and apparatus employed in connection therewith, parts of which improvements are also applicable to regenerative gas furnaces generally."
3643. To Francis John Bolton, of No. 21, Grosvenor Mansions, Westminster, in the county of Middlesex, a Major in the Army, for the invention of "improvements in compounds for coating leather, in order to render it more endurable and less pervious to moisture."
3644. To Thomas Edward Heath, Colliery Proprietor, Thomas Evens, Civil and Mining Engineer, and Thomas Edward Heath, Junior, Gentleman, all of Cardiff, in the county of Glamorganshire, for the invention of "improvements in apparatus for compressing materials."
3645. To George Henry Andrews, of New Brentford, in the county of Middlesex, Engineer, for the invention of "improvements in machinery or apparatus for extracting the fibres, of the musa textiles, musa sapientum, musa paradasiaca, and other like fibrous plants."
3646. To George Henry Andrews, of New Brentford, in the county of Middlesex, Engineer, for the invention of "improvements in machinery or apparatus for treating fibre bearing plants."
3647. And to Hunter Henry Murdoch, of No. 7, Staple-inn, in the county of Middlesex, Patent Agent, for the invention of "improvements in the joints of pipes or tubes."—A communication to him from abroad by Henri Alexandre Roche, of Wassy, in the Department of Haute Marne, France, Engineer.
- On their several petitions, recorded in the Office of the Commissioners on the 3rd day of December, 1872.
3650. To Bryan Johnson, Edward Bayzand Ellington, and John Henry Harrison, all of the city of Chester, Engineers, for the invention of "improvements in apparatus for raising and transporting loads."
3652. To William Edward Teale, of No. 11, Mark-lane, in the city of Manchester, in the county of Lancaster, Lamp Manufacturer, for the invention of "improvements in guards for gas lights, and in an improved method of lighting gas while under the protection of guards."
3656. To John Henry Kenyon and James Kenyon, both of Blackburn, in the county of Lancaster, Cotton Spinners, for the invention of "improvements in machinery for carding cotton and other fibrous substances."
3660. To Samuel Clayton, of Paradise-street, Bradford, in the county of York, Engineer, for the invention of "improvements in hydraulic and hydrostatic cranes."
3662. To George Ambrose Haworth, of Silkstone Main Colliery, in the parish of Cawthorne, in the West Riding of the county of York, Mining Engineer, for the invention of "improvements in the construction of slide valves for steam engines."
3664. To Isaac Brown, of Elm Croft Grange, Edinburgh, in the county of Midlothian, North Britain, for the invention of "improvements in hurdling sheep and cattle, and in the hurdles employed therefor."
3666. To Mortimer Evans, of Glasgow, in the county of Lanark, North Britain, Civil Engineer, for the invention of "a new or improved apparatus or mechanism for signalling in railway trains."
3668. To William Edward Newton, of the Office for Patents, 66, Chancery-lane, in the county of Middlesex, Civil Engineer, for the invention of "improvements in the manufacture of cast steel, and in refining pig or cast iron."—A communication to him from abroad by Bernhard Gloeckner, of Tschirndorf, in Prussian Silesia.
3670. To Henry Young Darracott Scott, of Ealing, in the county of Middlesex, Major-General, C.B., and Thomas Walker Scott, of the same place, Gentleman, for the invention of "improvements in the mode of, and apparatus for, preparing lime for the treatment of sewage."