

1004. And to Joseph Hopkins, of Worcester, in the county of Worcester, Hop Factor, for the invention of improvements in obtaining a straight line parallel to the axis of the earth, or in rendering the axis of a tube or of a telescope parallel thereto.

On their several petitions, recorded in the office of the Commissioners on the 8th day of December 1852.

1007. To William Mather, of Manchester, in the county of Lancaster, Chemist and Druggist, for the invention of certain improvements in the method of spreading medicinal compounds upon leather to be used as plasters, and in the machinery or apparatus connected therewith.

1008. To William Baddeley, of 13, Angell-terrace, St. Peter's, Islington, in the county of Middlesex, Engineer, for the invention of improvements in the manufacture of metal pipes.—A communication.

1009. To William Allchin, of the firm of William Allchin and Son, of the Globe Steam Engine Works, Northampton, in the county of Northampton, Engineers, for the invention of improvements in agricultural and other steam-engines.

1010. To Edmund Hunt, of Glasgow, in the county of Lanark, North Britain, Gentleman, for the invention of an improved screw-propeller.

1011. To Edward Thomas Loseby, of Gerrard-street, Islington, in the county of Middlesex, Horologist, for the invention of improvements in the construction of timekeepers, and in cases to be applied thereto.

1012. To Charles Greenway, of Cheltenham, in the county of Gloucester, for the invention of improvements in anchors.

1013. To George Collier, of Halifax, in the county of York, for the invention of improvements in the manufacture of carpets and other fabrics.

1014. And to Thomas Masters, of Oxford-street, in the county of Middlesex, Confectioner, for the invention of improvements in machinery or apparatus for cleaning knives and other steel articles.

On their several petitions, recorded in the office of the Commissioners on the 9th day of December 1852.

1015. To John Sheringham, of No. 24, Edward-square, Kensington, in the county of Middlesex, Gentleman, for the invention of improvements in the construction of stove grates.

1016. To Jonathan Caldwell Blackwell, of Edinburgh, in the county of Mid-Lothian, North Britain, Accountant, for the invention of improvements in musical instruments.

1017. To Alfred Thomas Jay, of No. 13, Cheapside, in the city of London, and county of Middlesex, for the invention of a safety letter-box.

1018. To Thomas Abbey Smithson, Clerk, and George Hall Adam, Clerk, both of Kingston-upon-Hull, for the invention of an improved mode of suspending carriage bodies.

1019. To James Derrington, of Manchester, in the county of Lancaster, Brass Founder, and John Chadwick, of the same place, Book-keeper, for the invention of improvements in cocks and valves for liquids and steam.

1020. To Richard Archibald Brooman, of the firm of Robertson, Brooman and Company, of 166, Fleet-street, in the city of London, Patent Agents, for the invention of improvements in evaporating apparatus.—A communication.

1021. And to Julien Boilevsve, of 4, South-street, Finsbury, in the county of Middlesex, Engineer,

for the invention of an improved desiccating apparatus.—A communication.

On their several petitions, recorded in the office of the Commissioners on the 10th day of December 1852.

1022. To Thomas Boardman, of Pendleton, in the county of Lancaster, Overlooker, for the invention of improvements in looms for weaving.

1023. To William Rothera, of Hollinwood, in the county of Lancaster, Machine Maker, for the invention of certain improvements in machinery or apparatus for manufacturing nails, screw blanks, and other similar articles of metal.

1024. To George Duncan Howell, of Edinburgh, Scotland, House Painter, for the invention of improvements in ventilation.

1025. To James Martin, of No. 2, Prospect-row, Bermondsey, in the county of Surrey, Civil Engineer, for the invention of improvements in the composition of artificial fuel, and in the mode of manufacturing the same.

1026. To Edwin Bates, of Welbeck-street, in the county of Middlesex, Geometer, for the invention of improvements in breaks for railway engines and carriages.

1027. To William Sorrell, of Kingsland, in the county of Middlesex, Engineer, for the invention of improvements in furnaces and fire-places for consuming smoke.

1028. To Archibald White, of Great Missenden, in the county of Buckingham, Gentleman, for the invention of improvements in apparatus for retarding and stopping railway trains.

1029. To Caleb Bedells, of Leicester, in the county of Leicester, Manufacturer, for the invention of improvements in reels.

1030. To Stephen Green, of Prince's-street, Lambeth, in the county of Surrey, for the invention of improvements in joining earthenware tubes and pipes.

1031. To George Dixon, of Birmingham, in the county of Warwick, Merchant, for the invention of improvements in the manufacture and refining of sugar.

1032. To Timothy Morris, of Birmingham, Manufacturer, and William Johnson, of Warwckwood Heath, near Birmingham, Gentleman, in the county of Warwick, for the invention of improvements in depositing alloys of metals.

1033. To Charles Ritchie, of Hackney, in the county of Middlesex, for the invention of improvements in apparatus for measuring fluids.

1034. To John Thomas Way, of Holles-street, Cavendish-square, in the county of Middlesex, Professor of Chemistry, and John Manwaring Paine, of Farnham, in the county of Surrey, for the invention of improvements in the manufacture of glass.

1035. And to Charles Griffin, of No. 5, Sydney-terrace, in the parish of Milverton, in the county of Warwick, Gentleman, for the invention of improvements in obtaining metallic copper from its solutions formed by nature, and in the various processes of purifying cupreous ores by means of water.

On their several petitions recorded in the office of the Commissioners, on the 11th day of December 1852.

1036. To Josiah Glasson, of the Soho Foundry, near Birmingham, in the county of Warwick, Boiler Maker, for the invention of improvements in boilers.

1037. To Joseph Hamblet, of Oldbury, in the county of Worcester, Brick Manufacturer, and William Dean, of Oldbury aforesaid, Agent, for the invention of an improvement in the manufacture of bricks.