

1495. And Charles John Guy and Frederick Spencer Guy, both of South-street, Finsbury Market, in the county of Middlesex, Cabinet Manufacturers, and William Henry Dale, of Euston-road, in the said county, Gentleman, have given the like notice in respect of the invention of "improvements in the construction and arrangement of apparatus connected with the display of show bills and the like."

As set forth in their petition, recorded in the said office on the 17th day of April, 1877.

1503. And William Morgan-Brown, of the firm of Brandon and Morgan-Brown, Engineers and Patent Agents, of 38, Southampton-buildings, London, and 1, Rue Laffitte, Paris, has given the like notice in respect of the invention of "improvements in duplex pumping engines."—A communication to him from abroad by George F. Blake, of Boston, Massachusetts, United States of America.

1510. And William Knibb Illingworth, Grocer, and William Walkington, Engineer, both of Leeds, in the county of York, have given the like notice in respect of the invention of "improvements in the method of and in apparatus for cutting loaf sugar."

As set forth in their respective petitions, both recorded in the said office on the 18th day of April, 1877.

1556. And William Lloyd Wise, of Chandos-chambers, Adelphi, in the county of Middlesex, has given the like notice in respect of the invention of "new process of preparing caustic alkalies and preparations of alumina."—A communication to him from abroad by Doctor F. Loewig, of Goldschmieden, near Deutschlissa, Silesia, and Gustav Loewig, of Dresden, Saxony.

As set forth in his petition, recorded in the said office on the 20th day of April, 1877.

1635. And Henry Stocks, of Leeds, and Ben Stocks, of Huddersfield, both in the county of York, have given the like notice in respect of the invention of "improvements in shuttles for looms."

As set forth in their petition, recorded in the said office on the 26th day of April, 1877.

1702. And Frederick Henry Varley, of Mildmay Park Works, Highbury, in the county of Middlesex, Telegraph Engineer, has given the like notice in respect of the invention of "improvements in producing and recording electric signals for telegraphic purposes."

As set forth in his petition, recorded in the said office on the 2nd day of May, 1877.

1726. And Robert Neale, of Brooklyn, in the State of New York, United States of America, has given the like notice in respect of the invention of "improvements in plate printing presses."

As set forth in his petition, recorded in the said office on the 3rd day of May, 1877.

1871. And Carl Heinrich Siemens, of No. 12, Queen Anne's-gate, Westminster, in the county of Middlesex, has given the like notice in respect of the invention of "improvements in the means and apparatus for recording electric telegraph signals."—A communication to him from abroad by Dr. Ernst Werner Siemens, of Berlin, in the German Empire.

As set forth in his petition, recorded in the said office on the 14th day of May, 1877.

1999. And William Morgan-Brown, of the firm of Brandon and Morgan-Brown, Engineers and Patent Agents, of 38, Southampton-buildings,

No. 24490.

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London, and 1, Rue Laffitte, Paris, has given the like notice in respect of the invention of "improvements in machines for nailing, and in process of manufacturing boots and shoes."—A communication to him from abroad by Lyman Reed Blake, of Boston, county of Suffolk, Massachusetts, United States of America.

As set forth in his petition, recorded in the said office on the 22nd day of May, 1877.

2119. And Eugene Franklin Goodman, of the city of London, England (at Ling's Hotel, Finsbury-square), has given the like notice in respect of the invention of "an improvement in the mechanical construction of copy books."

As set forth in his petition, recorded in the said office on the 31st day of May 1877.

2127. And Thomas William Jones, junior, of the City-road, London, in the county of Middlesex, Watch Manufacturer, has given the like notice in respect of the invention of "improvements in fasteners or suspenders for neck ties, scarves, and other similar articles of wearing apparel."

As set forth in his petition, recorded in the said office on the 1st day of June, 1877.

2169. And Edward Griffith Brewer, of Chancery-lane, in the county of Middlesex, has given the like notice in respect of the invention of "improvements in horse shoes, and in machinery for the production of the same."—A communication to him from abroad by John Douglas Billings, of New York, United States of America.

As set forth in his petition, recorded in the said office on the 4th day of June, 1877.

2228. And George Henry Cannon, of Albert-road, Romford, Essex, has given the like notice in respect of the invention of "a new and improved spring back for account books."

As set forth in his petition, recorded in the said office on the 8th day of June, 1877.

2378. And Thomas Waller, of Fish-street Hill, in the city of London, has given the like notice in respect of the invention of "improvements applicable to the ventilation of water-closets."

As set forth in his petition, recorded in the said office on the 19th day of June, 1877.

2450. And Walter Ridout Wills, of Rowley Regis, in the county of Stafford, Mining Engineer, has given the like notice in respect of the invention of "improvements in mechanism or apparatus for facilitating the loading and unloading of mine cages."

As set forth in his petition, recorded in the said office on the 25th day of June, 1877.

2463. And Carl Hermann Gustav Risch, of 6, Brighton-villas, Cranfield-road, Brockley, in the county of Kent, has given the like notice in respect of the invention of "improvements in relays for electric telegraphs."

As set forth in his petition, recorded in the said office on the 26th day of June, 1877.

2477. And Spencer Hayward, of No. 2, Old Prospect-place, Peckham Rye, in the county of Surrey, Builder, has given the like notice in respect of the invention of "an improved apparatus for constructing concrete bricks."

As set forth in his petition, recorded in the said office on the 27th day of June, 1877.

2526. And Robert McConnell, of Glasgow, in the county of Lanark, North Britain, Bleacher, has given the like notice in respect of the invention of "improvements in shrinking or treating woollen and other woven fabrics, and in apparatus therefor."