THE LONDON GAZETTE, AUGUST 19, 1862.

989. And James Carrington, of Queen's-gatemews, Kensington, in the county of Middlesex, Groom, has given the like notice in respect of the invention of "improvements in the form of bricks, and in the arrangement thereof for paving stables and stable-yards."

As set forth in their respective petitions, both recorded in the said office on the 7th day of April, 1862.

- 997. And Frederick William Brearey, of No. 53, Cornhill, in the city of London, has given the like notice in respect of the invention of "improvements in medicated cups or vessels for drinking purposes."
- 998. And Edward Henry Cradock Monckton, of 5, Thurloe place, South Kensington, in the county of Middlesex, Esquire, has given the like notice in respect of the invention of "improvements in time keepers."
- 1004. And James Wright, of 42, Bridge-street, Blackfriars, city of London, Civil Engineer, has given the like notice in respect of the invention of "improvements in joining together armour and other thick metal plates, beams, and girders."
- 1005. And Thomas Cobley, Metallurgist, and James Wright, Civil Engineer, both of 42, Bridge-street, Blackfriars, in the city of London, have given the like notice in respect of the invention of "improvements in the method of, and the apparatus for, treating auriferous and argentiferous minerals and ores for the purpose of extracting and separating the gold and silver from the other metals, minerals, and substances combined therewith, also in the method of treating the various residues resulting therefrom, and in the utilization, application, and use of the said residues when so treated."

As set forth in their respective petitions, all recorded in the said office on the 8th day of April, 1862.

- 1007. And James Edward Hyde Andrew, of Audenshaw, in the county of Lancaster, Machinist, has given the like notice in respect of the invention of "improvements in looms for weaving."
- 1010. And James Bullough, Manufacturer, and John Bullough, Machinist, both of Baxenden, near Accrington, in the county of Lancaster, have given the like notice in respect of the invention of "improvements in looms for weaving."
- 1013. And Josiah Jones, Junior, of Ship-yard, Sefton-street, Liverpool, in the county of Lancaster, has given the like notice in respect of the invention of "improvements in constructing and arming ships and vessels."
- 1016. And John Knowelden, of Southwark, in the county of Surrey, Engineer, has given the like notice in respect of the invention of "improvements in steam, water, and other fluid engines."

As set forth in their respective petitions, all recorded in the said office on the 9th day of April, 1862.

- 1023. And William Nunn, of 179, Saint Georgestreet, in the parish of Saint George's-in-the-East, London, and in the county of Middlesex, has given the like notice in respect of the invention of "improvements in the construction of lanterns for ships and signals."
- 1024. And John Houghton, of No. 10, Fosterlane, Cheapside, in the city of London, has

given the like notice in respect of the invention of "an improved haversack."

- 1031. And John Platt, of Oldham, in the county of Lancaster, Mechanical Engineer, William Richardson, of the same place, Mechanical Engineer, and William Holland, of Salford, in the said county, Cotton Spinner, have given the like notice in respect of the invention of "improvements in carding engines."
- 1032. And John Petrie, Junior, of Rochdale, in the county of Lancaster, Ironmonger, has given the like notice in respect of the invention of "improvements in machinery or apparatus for blowing and exhausting air."
- 1033. And George Burge, of Albert-road, Regent's-park, in the county of Middlesex, has given the like notice in respect of the invention of "an improved means of protecting forts, ships, and other structures and places against projectiles and other striking bodies."
- 1034. And Charles Bartholomew, of Broxholme, Wheatley, near Doncaster, Civil Engineer, and John Heptinstall, of Masbrough, near Rotherham, both in the county of York, have given the like notice in respect of the invention of "improvements in making circular blooms, such as are used in the manufacture of tyres, and for other purposes."

As set forth in their respective petitions, all recorded in the said office on the 10th day of April, 1862.

- 1043. And William Edward Gedge, of the firm of John Gedge and Son, of No. 11, Wellingtonstreet, Strand, in the county of Middlesex, Patent Agent, has given the like notice in respect of the invention of "an improved lamp for lighting mines."—A communication to him from abroad by Alphonse Dumas, No. 15, Passage des Petites Ecuries, Paris, France, Engineer, Superintending the Mines of Luc.
- 1047. And Thomas Knowles, James Houghton, William Knowles, and William Houghton, of Gomersal, in the county of York, Machine Makers, have given the like notice in respect of the invention of "improvements in looms for weaving."
- 1048. And Ellis Butterworth, of Calder Cottage, near Rochdale, in the county of Lancaster, Consulting Engineer and Patent Agent, has given the like notice in respect of the invention of "improvements in machinery for applying adhesive substances to preserve the form of cops of yarn."
- 1051. And John Henry Johnson, of 47, Lincoln'sinn-fields, in the county of Middlesex, and of 166, Buchanan-street, in the city of Glasgow, North Britain, Gentleman, has given the like notice in respect of the invention of "improvements in fire arms."—A communication to him from abroad by the Society Cordier and Company of Paris, in the Empire of France.

As set forth in their respective petitions, all recorded in the said office on the 11th day of April, 1862.

- 1058. And Edgar Drewett, of Blackheath, in the county of Kent, Photographer, has given the like notice in respect of the invention of "improvements in bottles and other vessels whereby to separate and retain sediment from their contents."
- 1059. And Archibald Samuels Campbell, of Hampstead, in the county of Middlesex, Gentleman, has given the like notice in respect of the invention of "improvements in surface condensers."

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