from abroad by George Merrill, of New York, United States of America.

2602. To Francis Sadleir Stoney, of Woolwich, in the county of Kent, Captain, Royal Artillery,

2569. To George Ainsley, of South Shields, in the county of Durham, Photographer, for the invention of "improvements in velocipedes."

2572. To Humphry Turner, of Sheffield, in the county of York, Iron, Steel, and Wire Manufacturer, for the invention of "improvements in the formation of plastered ceilings and cornices, being also applicable to wall surfaces generally."

2573. To Frederick Coles, of Tower-street, in the city of London, for the invention of "improved freezing and cooling apparatus for preserving edibles and beverages and freezing

liquids."

2576. To Joseph Tinn, of Bower Ashton, Bristol, in the county of Gloucester, Civil Engineer, for the invention of "improvements in steam boilers."

2579. To Alfred Vincent Newton, of the Office for Patents, 66, Chancery-lane, in the county of Middlesex, Mechanical Draughtsman, for the invention of "improvements in machinery for thrashing and screening corn, and for reducing straw to fodder."—A communication to him from abroad by Filippo Grimaldi, of

Naples, in the Kingdom of Italy.

2580. And to William Edward Gedge, of No. 11, Wellington-street, Strand, in the county of Middlesex, Patent Agent, for the invention of "an improved screening apparatus."—A communication to him from abroad by Mathieu Marie Felix Devillaine, Engineer, Manager of the Mines of Montrambert and de la Béraudière, La Ricamarie, near St. Etienne, Loire, France. On their several petitions, recorded in the Office of the Commissioners on the 29th day of September, 1871.

2594. To Louis Blaise, of Number 67, Saint James'-street, in the county of Middlesex, Surgical Instrument Maker, for the invention of "improvements in urinometers, saccharometers, alcohometers, and other measures of

density of fluids or liquids."

2595. To George Daniel Davis, of No. 16, Woodstock-road, Poplar, in the county of Middlesex, for the invention of "improvements in the construction and mooring of buoys, beacons, and other floating bodies, and in apparatus for sounding alarms by gongs and bells fixed thereon."

2597. To Nicholas Demetrius Spartali, of Liverpool, in the county of Lancaster, Steam Ship Agent, for the invention of "improvements in

apparatus for propelling vessels."

2598. And to Alfred Vincent Newton, of the Office for Patents, 66, Chancery-lane, in the county of Middlesex, Mechanical Draughtsman, for the invention of "an improved construction of sad iron."—A communication to him from abroad by Robert A. Van Rensselaer, of the city and State of New York, United States of America."

On their several petitions, recorded in the Office of the Commissioners on the 2nd day of October,

1871.
2600. To Henry Robert Harper, of Rowley Regis, in the county of Stafford, Mine Surveyor, for the invention of "improvements in lifting and weighing crabs or cranes."

2601. To Alphonse Ernest Charles Landry, Cook to the Turkish Embassy, Bryanston-square, in the county of Middlesex, for the invention of "improvements in the manufacture of certain articles of confectionery, and in the apparatus employed therefor."

2602. To Francis Sadleir Stoney, of Woolwich, in the county of Kent, Captain, Royal Artillery, for the invention of "an improved ferrule or top for umbrellas, walking sticks, and parasols."

2603. To Henry Jackson, of Park-square, Leeds, in the county of York, for the invention of "improvements in apparatus for drying or dessicating grain, malt, spent malt, and some other substances."

2604. To Thomas Jackson, of 21, Orchard-street, Portman-square, in the county of Middlesex, for the invention of "the improvement of

pianoforte actions."

2608. To Charles Louis Henry Moesch, of Egremont, in the county of Chester, Mercantile Clerk, for the invention of "an improved combined bed chair and commode, with or without a table for invalids."

2612. To John Henry Johnson, of 47, Lincoln's-inn-fields, in the county of Middlesex, Gentleman, for the invention of "improvements in puddling iron, and in the machinery or apparatus employed therein."—A communication to him from abroad by William Sellers, of the city and county of Philadelphia, in the State of Pennsylvania, United States of America.

2613. To John Henry Johnson, of 47, Lincoln's-inn-fields, in the county of Middlesex, Gentleman, for the invention of "improvements in water meters."—A communication to him from abroad by Emile Eugène Pierre Clausolles, of Barcelona, in the Kingdom of Spain, Doctor of

Medicine.

2615. And to John Henry Johnson, of 47, Lincoln's-inn-fields, in the county of Middlesex, Gentleman, for the invention of "improvements in breech loading ordnance and small arms."—A communication to him from abroad by Just Sebastien Larue, of Paris, in the Republic of France.

On their several petitions, recorded in the Office of the Commissioners on the 3rd day of October, 1871.

- 2617. To Charles Wedderburn Granville, late of Mansfield chambers, St. Ann's square, Manchester, but now of Arundel-street, Strand, in the county of Middlesex, Merchant, for the invention of "an improved process and apparatus for making paper pulp from wood and other vegetable fibres."
- 2620. To David Jones, of Clerkenwell, in the county of Middlesex, for the invention of "improvements in apparatus for generating vapours for inhalation, and for applying heat, steam, or vapours to the human body or to the bodies of horses or other animals."
- 2622. To Edward Davies, Bolt and Nut Manufacturer, of Atherton, in the county of Lancaster, and John Leyland, Foreman Mechanic, also of Atherton, in the said county, for the invention of "improvements in machinery or apparatus for manufacturing, wholly or in part, wrought iron hexagon, square, or other shaped nuts intended for screw bolts, parts of which are applicable to manufacture blank bolts and set-screws."
- 2627. To James Lee Norton, of Belle Sauvageyard, Ludgate-hill, in the city of London, for the invention of "improvements in stair treads, part of which improvements are applicable to paving or flooring other surfaces."
- 2628. To Lewis Pocock the younger, of Gowerstreet, in the county of Middlesex. Merchant, for the invention of "improved means or apparatus to be employed in the drying of guano, manure, or other similar substances."