

2029. To Thomas Brooks, of Wyld's Rents, Long-lane, Bermondsey, in the county of Surrey, Engineer, for the invention of "improvements in means or apparatus for the production of charcoal and other products, from refuse, tan, and other woody substances."

2031. To Alfred Vincent Newton, of the Office for Patents, 66, Chancery-lane, in the county of Middlesex, Mechanical Draughtsman, for the invention of "improved apparatus for printing."—A communication to him from abroad by Benjamin Livermore, of Hartland, in the State of Vermont, United States of America.

2033. To Edward Hammond Bentall, of Heybridge, near Maldon, in the county of Essex, Agricultural Implement Maker, for the invention of "improved machinery for thrashing corn and other grain or seeds."

2035. And to Augustus William Parker, of Bristol Soap Works, Lewin Meade, and Deepstreet, Bristol, for the invention of "improvements in the manufacture of soap."

On their several petitions, recorded in the Office of the Commissioners on the 15th day of August, 1863.

2037. To Allen Michael Dearn of Greenstead Works, Colchester, in the county of Essex, Engineer, for the invention of "a new centrifugal disc mashing machine."

2039. To Henri Adrien Bonneville, Patent Agent, of the British and Foreign Patent Offices, 24, Rue du Mont Thabor, Paris, in the Empire of France, and 38, Porchester-terrace, Bayswater, W., in the county of Middlesex, for the invention of "improvements in the processes and preparations employed in spinning wool."—A communication to him from abroad by Edmund Lepainteur, Chemist, a person residing at Paris, in the Empire of France aforesaid.

2042. To Thomas Loftus, of Preston, in the county of Lancaster, Mechanical Engineer, for the invention of "improvements in apparatus for attaching to steam boilers and flues for the consumption of smoke."

2043. And to James Stead Crosland, of Ashton-under-Lyne, in the county of Lancaster, Engineer, for the invention of "improvements in lubricating, and in arrangements and mechanism for lubricating the bearings, journals, or steps of spindles, shafts, axles, and other mechanism."

On their several petitions, recorded in the Office of the Commissioners on the 17th day of August, 1863.

2045. To Joseph Arthur, Doctor of Medicine, and Member of the Royal College of Surgeons of London, of No. 1, Robert-terrace, Chelsea, in the county of Middlesex, for the invention of "an improved apparatus for the prevention, cure, and relief of hernia of every description, together with prolapsus uteri, uterine, hemorrhage, hernia, humoralis, and as a general support for enlargement of the abdomen from whatever cause proceeding."

2047. To John Brennand, of Burnley, in the county of Lancaster, Cotton Spinner, for the invention of "an improved construction of fire-bars and apparatus connected therewith."

2049. To Thomas Dobb, of Rotherham, in the county of York, for the invention of "improvements in chimney tops, which improvements are also applicable to coverings for ventilating shafts or flues from mines and other places."

2050. To Alexander Cruickshank, of Glen-park, in the county of Lanark, North Britain, Gentleman, for the invention of "improvements in the manufacture or production of food for cattle and all other domestic animals, poultry and game, and in the machinery or apparatus employed therein."

2051. To James Yates, of Rotherham, in the county of York, Iron Master, for the invention of "improvements in the manufacture and fitting or securing of armour plates, blocks, or bars, and in the machinery or apparatus employed therein, parts of which improvements are applicable to heavy forgings generally."

2053. To Richard Archibald Brooman, of 166, Fleet-street, in the city of London, Patent Agent, for the invention of "an improved method of, and apparatus for, treating molasses, syrups, saccharine juices, and other products."—A communication to him from abroad by Auguste Pierre Dubrunfaut, of Bercy, France.

2055. And to Cyrus Hall Mc Cormick, of Chicago, in the United States of America, Manufacturer of Reaping Machines, for the invention of "improvements in reaping machines."

On their several petitions, recorded in the Office of the Commissioners on the 18th day of August, 1863.

2057. To William Jackson, Mechanic, 4, Spring-terrace, York-road, Lambeth, London, for the invention of "improved arrangements of the parts in sewing machines for using shoemakers' wax thread, suitable for heavy boot or other leather work to which it may be applied."

2059. To Thomas Howard, of Hyde, in the county of Chester, Cotton Manufacturer, for the invention of "certain improvements in machinery for spinning cotton, flax, wool, silk, and other fibrous substances."

2061. To George Tomlinson Bousfield, of Loughborough-park, Brixton, in the county of Surrey, for the invention of "improvements in apparatus for feeding weft in hair cloth looms."—A communication to him from abroad by Charles Bradley, a person resident at Providence, Rhode Island, in the United States of America.

2063. And to Gaetano Bonelli, of Turin, in the Kingdom of Italy, Engineer, and Henry Cook, of Gloucester-square, in the county of Middlesex, Gentleman, for the invention of "an improved mode of, and apparatus for, producing by the aid of photography optical illusions of moving animals and bodies."

On their several petitions, recorded in the Office of the Commissioners on the 19th day of August, 1863.

2066. To William Galloway and John Galloway, both of Manchester, in the county of Lancaster, Engineers, for the invention of "improvements in steam boilers and in steam and water guages for the same."

2067. To Samuel Hallsworth, of Elland, near Halifax, in the county of York, and Thomas Platt, of Fairfield, near Manchester in the county of Lancaster, for the invention of "improvements in the manufacture of certain colouring matters known as Prussian blue, Berlin blue, Paris blue, China blue, and Turnbull's blue."

2069. To James Fleming, of Newlandsfields, in the county of Renfrew, North Britain, Bleacher, for the invention of "improvements in preserving the colours of dyed fabrics."