2820. John Crowley the younger, of Sheffield, in the county of York, for an invention of "improvements in grinding and polishing and in the machinery employed therein."-Dated 27th

August, 1873.

2821. William Edward Newton, of the Office for Patents, 66, Chancery-lane, in the county of Middlesex, Civil Engineer, for an invention of "improvements in machinery for hackling and combing flax, wool, and other fibrous sub--Communicated to him from abroad stances. by Joseph Compton Todd, of the city and State of New York, United States of America. -Dated 27th August, 1873.

2822. Isaac Summers, of Birmingham, in the county of Warwick, Builder, for an invention of "improvements in apparatus for economizing fuel used for domestic purposes."- Dated 27th

August, 1873.

2824. Alexander Melville Clark, of 53, Chancerylane, in the county of Middlesex, Patent Agent, for an invention of "improvements in watch regulators." - Communicated to him from abroad by Charles Teske, of Saratoga Springs, in the county of Saratoga, and State of New York, United States of America.—Dated 27th August, 1873.

2825. John Durant, of the city and county of Bristol, Dealer in Druggist Sundries, for an invention of "improved means of administering medicines to horses, dogs, and other animals."-

Dated 27th August, 1873.

2828. William Robert Lake, of the firm of Haseltine, Lake, & Co., Patent Agents, Southampton-buildings, London, for an invention of "improvements in guards for the shuttles of looms for weaving."—Communicated to him from abroad by Edgar M. Stevens and Alonzo Stockbridge Gear, both of Boston, Massachussets, United States of America.— Dated 27th August, 1873.

2833. John Romanes, of Worthing, in the county of Sussuex, for an invention of "improve-ments in machinery employed in the manu-facture of capsules."—Dated 28th August,

1873.

- 2834. William Henry Maitland, of Swithin's-lane, in the city of London, Engineer, for an invention of "improvements in the manufacture of gas and in apparatus employed therein."—From abroad by Orin Charles Hoffman, of New York, in the United States of America.—Dated 28th August, 1873.
- 2836. Frederick William Follows and John Bate, both of the city of Manchester, Agricultural Implement Makers, for an invention of improvements in lawn mowing machines, part of which improvements are applicable to machines for cutting the edges of lawns and also to garden rollers."-Dated 28th August, 1873.
- 2839. Clement Crowther and Thomas Millington Morgan, both of Stour Vale Iron Works, Kidderminster, in the county of Worcester, Iron and Tin Plate Manufacturers, for an invention of "improvements in apparatus for coating metals."—Dated 28th August, 1873.
- 2841. Edward Henry Leveaux, of Brook Green, in the county of Middlesex, Gentleman, for an invention of " an improved method of connecting various metropolitan railways by means of a central station with each other, and with the water traffic on navigable rivers."-Dated 28th August, 1873.
- 2842. William James Walsh, of Birmingham, in the county of Warwick, Gas Chandelier Maker, for an invention of "improvenents in

gas and other laamps."-Dated 28th August, ĭ873.

2844. John Mackintosh, of Bayswater, in the county of Middlesex, for an invention of "improvements in compounds for waterproofing textile fabrics, also applicable to other surfaces. -Dated 29th August, 1873.

2845. Christopher Cross, of the city of Manchester, in the county of Lancaster, for an invention of "improvements in the manufacture of velvets, corded velours, and other pile

fabrics."-Dated 29th August, 1873.

2846. Benjamin Toulson, of the Priory Tin and Copper Works, Pendleton, in the county of Lancaster, for an invention of "improvements in drying cylinders, and in the method of removing water and impurities therefrom."- Dated 29th August, 1873.

28 18. James Harrison, of Tattenhall, in the county of Chester, for an invention of "improvements in apparatus for sharpening and gulleting the teeth of saws, which apparatus is also applicable for other similar purposes."-Dated 29th

August, 1873.

2851. William Robert Lake, of the firm of Haseltine, Lake, & Co., Patent Agents, Southamptonbuildings, London, for an invention of "improvements in railway carriage springs."-Communicated to him from abroad by Heman Gardiner, of the city and State of New York, United States of America. - Dated 29th August. 1873.

2852. Frank Moline, I, Berkeley-square, Bristol, and Thomas Granger Stock, Arley Hill, Bristol, for an invention of "improvements in apparatus for filling sugar and other casks, and for compressing the contents during the filling."-Dated

29th August, 1873. 2855. Robert Milburn, of 76, Church-lane, Whitechapel, in the county of Middlesex, and Henry Jackson, of 16, Park-square, Leeds, in the county of York, for an invention of "improvements in the manufacture of fuel from peat and other materials, and in apparatus employed in such manufacture, parts of which apparatus may also be employed in the filtration and drying of sewage deposit and other matters, and in the moulding of bricks, tiles, and other articles formed from plastic material."—Dated 30th August, 1873.

2856. Charles Tysoe, of Salford, in the county of Lancaster, Cotton Spinner, for an invention of "improvements in means for supplying tar, oil, creosote, spirit, or other ignitable fluid or fatty matters to furnaces, and for promoting the combustion of such matters."-Dated 30th August,

1873.

2859. Jonathan Scharr, of Bradford, in the county of York, for an invention of "an improved wool washing and steeping machine."-

Dated 30th August, 1873. 2863. Thomas Roebuck, of the city of Manchester, Builder, and John William Lamb, of the same place, Brass Founder, for an invention of "improvements in apparatus for ventilating."-Pated 30th August, 1873.

2865. Samuel Hallam, of West Gorton, near the city of Manchester, Engineer, for an invention of "improvements in the construction of safety

valves."-Dated 30th August, 1873.

2866. Henry Bassett, of Hampstead-road, in the county of Middlesex, Analytical Chemist, for an invention of "improvements in valve trumpets and french horns."—Dated 30th August, 1873.

28:9. James Shanks, of the firm of Alexander Shanks and Son, of Arbroath, North Britain, and John Thyne, of Arbroath, North Britain,