the county of Chester, Boiler Makers, Ironfounders, &c., for the invention of "improvements in machinery or apparatus for wringing or twisting, glossing, stretching, and drying silk, cotton, wool, flax, and other fibrous materials."

2676. To Thomas Holmes, of Pendleton, in the county of Lancaster, Bleacher, for the invention of "improvements in ventilating drying stoves."

2677. To James Gall, junior, of Edinburgh, Scotland, Sculptor, for the invention of "im-

provements in electro-magnetic engines."
2678. To Amédée François Rémond, of Birmingham, in the county of Warwick, Gentleman, for the "invention of improvement or improvements in the construction of steam boilers or generators."

2679. To William Taylor, residing at No. 16, Park-street, Gloucester-gate, Regent's-park, for the invention of "improvements in anchors."

2680. To James Melville, of Roebank Works, Lochwinnoch, in the county of Renfrew, North Britain, Calico Printer, for the invention of "improvements in printing textile fabrics and other surfaces."

2681. To Jean Baptiste Clavières, of Paris, France, and of 4, South-street, Finsbury, London, Engineer, for the invention of "an im-

proved mode of giving publicity."

2682. To Moses Poole, of the Avenne-road, Regent's-park, in the county of Middlesex, for the invention of "improvements in surface condensors and in evaporators and heaters for steam-engines."—A communication.

2683. To Patrick Benignus O'Neill, of Paris, for the invention of "an improvement in the manufacture of perforated buttons."—A com-

munication.

2684. To John Harcourt Brown, of Arthurs Seat, Aberdeen, for the invention of "improvements in the manufacture of artificial skins."

2685. To Henry Richard Cottam, of 1A, Sussexterrace, Hyde-park-gardens, for the invention of "improvements in the construction of portable houses."

2686. To James Rice, of Foley-place, in the county of Middlesex, Surgeon, and William Matthews, of Portugal-street, in the same county, Surgical Instrument Maker, for the invention of "improvements in instruments for taking and applying vaccine matter"

taking and applying vaccine matter."
2687. And to Richard Stuart Norris, of Warrington, in the county of Lancaster, Railway Engineer, and Ebenezer Talbott, of Crewe, in the county of Chester, Manager of Iron Works, for the invention of "an improvement or improvements in the manufacture of iron."

On their several petitions, recorded in the Office of the Commissioners on the 18th day of Novem-

ber, 1853.

2688. To James Harris, of Hanwell, in the county of Middlesex, Engineer, for the invention of "improvements in apparatus for heating water and other fluids."

2690. To Moses Poole, of Avenue-road, Regent's-park, in the county of Middlesex, for the invention of "improvements in breech loading firearms, and in cartridges for use with such firearms."—A communication from William Walker Marston, of New York.

2691. To William Austin, of 27, Holywell-street, Westminster, for the invention of "improvements in the manufacture of tiles and tubes."

2692. To Ellis Rowland, of Mossley, near Belfast, for the invention of "improvements in ap-

paratus to be applied to a railway truck or carriage to enable a guard or person to sound a whistle, and when necessary to put such truck or carriage in motion independent of the locomotive engine."

2693. To Thomas Isaac Dimsdale, of the city of Dublin, Gentleman, for an invention for "the use and preparation of certain solid and liquid substances for the defecation, purification, and decolorization of saccharine juices and syrups or solutions, and for neutralizing, decomposing, and absorbing noxious and fetid gases."

2694. To John Gerald Potter, Carpet Manufacturer, and Robert Mills, Designer, both of Darwen, in the county of Lancaster, for the invention of "certain improvements in the

manufacture of carpets."

2695. To Emanuel Wharton, of Birmingham, in the county of Warwick, Engineer, for the invention of "improvements in the manufacture of railway wheels."

2696. No Henry Daniell, of Saint Austell, in the county of Cornwall, for the invention of "certain improvements in apparatus for drying

clay."

2697. And to Richard Farmer Brand, of Southterrace, Willow-walk, Bermondsey, in the county of Surrey, for the invention of "improvements in fire-arms and ordnance."

On their several petitions, recorded in the Office of the Commissioners on the 19th day of Novem-

oer, 1853

2698. To Walter Henry Tucker and William Rashleigh Reeves, both of Tiverton, in the county of Devonshire, for the invention of "improvements in locks."

2699. To John Scott, junior, of Greenock, in the county of Renfrew, North Britain, Enginer, for the invention of "improvements in steering vessels."

2700. To Henry Wiglesworth, of Newbury, in the county of Berks, Bachelor of Medicine, for the invention of "improvements in pistons."

2702. To Sir John Scott Lillie, Companion of the Most Honourable Order of the Bath, of No. 4, South-street, Finsbury, London, for the invention of "improvements in apparatus for the production of carburetted hydrogen gas."—A communication.

2703. To Robert Jamieson Sibbald, of Paddington, Edge Hill, West Derby, in the county of Lancaster, Surgeon, for the invention of "an improved mode of communicating from vessels to the shore, or from one vessel to another."

2704. To Augustus Radcliffe, of Chichester-place, King's-cross, in the county of Middlesex, Glazier's Diamond Manufacturer, for the invention of "an improved construction of glazier's diamond."

2705. And to John Cashmore, of Bevis-marks, in the city of London, Watch Maker, for the invention of "an improved mode of communicating signals on railways."

On their several petitions, recorded in the Office of the Commissioners on the 21st day of Novem-

ber, 1853.

2708. To William Greaves, of Leeds, in the county of York, Chemist, for the invention of "an indicator alarum, applicable to railways and railway trains."

2709. To Alexander Bain, of Paddington, in the county of Middlesex, Engineer, for the invention of "an improvement in cases for holding

cards."

2711. To Alfred Bird, of Birmingham, in the county of Warwick, Chemist, for the invention