698. To Samuel McCormick, of No. 14, Fleetstreet, in the city of Dublin, Engineer, for the invention of "improvements in manufacturing screws, bolts, spikes, and rivets, and other similar articles, and in the machinery or apparatus used for such manufacture, parts of which machinery are applicable for forming screw threads, mouldings, and ornaments on metal."

On his petition, recorded in the Office of the Commissioners on the 22nd day of March, 1853.

740. To George Edward Dering, of Lockleys, in the county of Hertford, for the invention of "improvements in preserving or preventing decomposition in vegetable and animal substances and matters."

On his petition, recorded in the Office of the Commissioners on the 28th day of March, 1853.

747. To Henry Lee Corlett, of No. 106, Summer Hill, in the city of Dublin, Gentleman, for the invention of "improvements in railway waggons."

On his petition, recorded in the Office of the Commissioners on the 29th day of March, 1853.

- 815. To Smith Flanders, of Wingham, in the county of Kent, for the invention of "certain improvements in the construction of ploughs."
- 817. To William Pidding, of the Strand, in the county of Middlesex, Gentleman, for the invention of "improvements in the manufacture of woven, textile, or other fabrics, and in the machinery or apparatus connected therewith."
- 819. To Thomas Carr, of Chowbent, in the county of Lancashire, Wholesale Ironmonger, for the invention of "improvements in nails and other fastenings, and in the machinery or apparatus employed in the manufacture thereof."
- 821. And to William Pidding, of the Strand, in the county of Middlesex, Gentleman, for the invention of "improvements in the preparation or treatment of twine or other threads, or cuttings of paper or other waste for the production of useful and ornamental articles."
- On their several petitions, recorded in the Office of the Commissioners on the 5th day of April, 1853.
- 823. To Frederick Albert Gatty, of Accrington, in the county of Lancaster, Manufacturing Chemist, for the invention of "improvements in printing or producing colours on textile fabrics."
- 825. To Henry Leachman, of 13, Comptonterrace, Islington, in the county of Middlesex, Colonial Broker, for the invention of "improvements in the manufacture of iron."—A communication.
- 827. To William Radford, of Buckingham-street, in the county of Middlesex, Lieutenant in Her Majesty's Navy, for the invention of "improvements in the construction of metallic beams or bracings and metallic sheets or plates, applicable to the building of ships and other structures where lightness and strength are required."
- 829. And to William Johnson, of 47, Lincoln'sinn-fields, in the county of Middlesex, and of Glasgow, North Britain, Civil Engineer, for the invention of "improvements in the manufacture of safety paper."—A communication.

On their several petitions, recorded in the Office of the Commissioners on the 6th day of April, 1853.

831. To John Fry Heather, M.A., Mathematical Master, at the Royal Military Academ7, Woolwich, in the county of Kent, for the invention of "a pneumometer for determining the densities or specific gravities of gases."

- 833. To William Morgan, of Birmingham, in the county of Warwick, Manufacturer of Piano key pins, &c., for the invention of "improvements in paper and cardboard cutting machines."
- 835. To Frederick William Mowbray, of Bradford, in the county of York, Engineer, for the invention of "improvements in apparatus used in preparing and combing wool, and other fibrous materials."
- 837. To Edward Langdon Bryan, of Hoxton, in the county of Middlesex, for the invention of "improvements in warming and ventilating rooms and buildings."
- 839. To Robert Pattison Clark, of Lambton Collieries, in the county of Durham, Engineer, for the invention of "improvements in machinery for loading and unloading colliers, and other ships and vessels."
- 841. To Leopold Joseph Green, of Leatherhead, in the county of Surrey, Ironmonger, and Whitesmith, for the invention of "improvements in axletree boxes."
- 843. And to William Fuller, of Jermyn-street, in the county of Middlesex, Ice Pail Maker, for the invention of "improvements in ice pails or apparatus for refrigerating."

On their several petitions, recorded in the Office of the Commissioners on the 7th day of April, 1853.

- 844. To George Frederic Goble, of No. 15, Great Fish-street-hill, in the city of London, Master Mariner, for the invention of "improvements in safety valves for steam boilers and gas chambers."
- 846. To William Moseley, Architect, of No. 32, Cumberland-terrace, Regent's-park, for the invention of "a new method of railway traction, to be called a pony railway."
- 847. To George Humphrey, Engineer, of Brighton, for the invention of "an improved self-acting safety valve, for locomotive, marine, and other steam boilers."
- 848. To Alexander Samuel Braden, of High-street, Islington, in the county of Middlesex, Tea and Coffee Dealer, for the invention of "improvements in apparatus for roasting coffee, cocoa, and other vegetable matters, and for cooling the same when roasted."
- 849. To Jean Joseph Theodore Pratviel, of Paris, Spinner, for the invention of "an improved machine for doubling, twisting, and reeling fibrous substances."
- 850. To Patrick Francis Flanagan, of Liverpool, in the county of Lancaster, Hat Manufacturer, for the invention of "improvements in the manufacture of hats for yachting and general purposes."
- 851. To Henry Oliver Robinson, of 43, Moorgatestreet, in the city of London, for the invention of "improvements in machinery for crushing sugar canes."
- 852. To George Herbert, of Summer Hill, Dartford, in the county of Kent, for the invention of "improvements in constructing and mooring light vessels, buoys, and other similar floating bodies."

853. To Joshua Farrar, of Marsden, in the county of York, Mill Owner, for the invention of "improvements in the treatment of flax, line, grasses, and other fibrous substances."

854. And to Stephen Taylor, of New York, in the United States of America, Gentleman, for the invention of "improved machinery for weaving seamless goods."—A communication.

On their several petitions, recorded in the Office of the Commissioners on the 8th day of April, 1853.