

Patent Law Amendment Act, 1852.

Office of the Commissioners of Patents for Inventions.

NOTICE is hereby given, that provisional protection has been allowed

38. To Henry Alfred Jowett, of Sawley, in the county of Derby, Civil Engineer, for the invention of "improvements in steam engines."

On his petition recorded in the Office of the Commissioners on the 5th day of January, 1857.

163. To Alfred Vincent Newton, of the Office for Patents, 66, Chancery-lane, in the county of Middlesex, Mechanical Draughtsman, for the invention of "an improvement in the manufacture of hosiery."—A communication.

On his petition, recorded in the Office of the Commissioners on the 20th day of January, 1857.

477. To Thomas William Davenport, of Ormond-street, Birmingham, in the county of Warwick, and Samuel Cole, of Wilton-street, Aston Manor, in the county of Warwick, for the invention of "a new or improved method of manufacturing and ornamenting articles in papier machié and charcoal."

On their petition, recorded in the Office of the Commissioners on the 18th day of February, 1857.

503. To Isaac Aldebert, Coachmaker, 57, Long Acre, London, for the invention of "an improved shackle for the springs of carriages."

On his petition, recorded in the Office of the Commissioners on the 20th day of February, 1857.

594. To Peter Armand Le Comte de Fontaine Moreau, of 39, Rue de l'Echiquier, Paris, in the Empire of France, and of 4, South-street, Finsbury, London, for the invention of "improvements in finger and other rings."—A communication.

On his petition recorded, in the Office of the Commissioners on the 28th day of February, 1857.

617. To Giacomo Sileoni, of Genoa, Sardinia, Merchant, for the invention of "obtaining starch from a plant called arum maculatum and arum Italicum, and from all other roots and plants of the arum genus."

On his petition, recorded in the Office of the Commissioners on the 3rd day of March, 1857.

630. To Rudolph Bodmer, of 2, Thavies-inn, Holborn, in the city of London, for the invention of "improvements in apparatus for steering ships."—A communication from John Dominick Ghersi, of Genoa, in the Kingdom of Sardinia.

634. To Thomas Wright Gardener Treeby, of No. 1, Westbourne-terrace-villa, Paddington, in the county of Middlesex, for the invention of "improvements in sewers and gulleys, and outfall to sewers and gulleys, and of sewage."

636. To William Edward Newton, of the Office for Patents, 66, Chancery-lane, in the county of Middlesex, Civil Engineer, for the invention of "certain improvements in machines for cutting standing crops."—A communication.

638. And to James Stephens, of No. 3, Northampton-road, Clerkenwell, in the county of Middlesex, Metal Worker, for the invention of "improvements in paint brushes, and in similar kinds of brushes."

On their several petitions, recorded in the Office of the Commissioners on the 4th day of March, 1857.

640. To William Frederick Taylor Bradshaw, Sheffield, in the county of York, Palette Knife Manufacturer, No. 54, Thomas-street, for the invention of "improvements in making palette and other like knives."

642. To Jean Louis Frédéric Bardin, of Paris (France) Merchant, for the invention of "a new mode of ornamentation."

644. To William Holland, of Birmingham, in the county of Warwick, Tool Maker, for the invention of "a new or improved manufacture of runner notches and top notches for umbrellas and parasols."

646. To Anthony Ansens, of Paris, in the Empire of France, Copper Smith Mechanician, for the invention of "improvements in moulds or forms for loaves of sugar."

648. To John Woodley and Henry Herbert Swinford, both of Limehouse, in the county of Middlesex, Coopers, for the invention of "improvements in sawing machines."

652. To William Edward Newton, of the Office for Patents, 66, Chancery-lane, in the county of Middlesex, Civil Engineer, for the invention of "an improved manufacture of tracing cloth."—A communication.

654. And to George Tomlinson Bousfield, of Sussex-place, Loughborough-road, Brixton, in the county of Surrey, for the invention of "improvements in machinery for compressing clay and other materials applicable to the manufacture of bricks and other articles."—A communication.

On their several petitions, recorded in the Office of the Commissioners on the 5th day of March, 1857.

658. To William Findlater, of Birmingham, in the county of Warwick, Coach Builder, and William Keetley, of Birmingham aforesaid, Coach Builder, for the invention of "an improvement or improvements in carriages."

660. To Georges Danré, Engineer, and Pierre Fortuné Victor Mouillard, Gentleman, and Pierre Adrien Mercier, Gentleman, of Paris, in the French Empire, for the invention of "improvements in carbonizing or distilling wood, peat, oil-cake, coal and other substances for the production of gas for lighting, in carburetting or increasing the illuminating effect of and in compressing gas, also in the apparatuses employed for such purposes."

662. And to Richard Archibald Brooman, of 166, Fleet-street, in the city of London, Patent Agent, for the invention of "improvements in furnaces and fire-places."—A communication from A. E. Dussard of Marseilles.

On their several petitions, recorded in the Office of the Commissioners on the 6th day of March, 1857.

666. To George Hawksley, of Bromley, in the county of Middlesex, Engineer, for the invention of "an improvement in constructing apparatus for heating and cooling air, steam, and other fluids."

668. To William Urquhart, of 481, New Oxford-street, London, for the invention of "a new mode of ornamenting household furniture."

670. To Robert James Maryón, Mechanician, of No. 40, Hooper-street, Westminster-road, Lambeth, in the county of Surrey, for the invention of "improvements in the construction of steam locomotive engines."

671. To Patrick McGrade, of No. 7, Upper Liffy-street, in the city of Dublin, for the invention of "improved machinery or apparatus for propelling ships or boats."

672. And to Richard Archibald Brooman, of 166, Fleet-street, in the city of London, E.C., Patent Agent, for the invention of "an improved method of, and apparatus for, maintaining the water level in boilers."—A communication.

On their several petitions, recorded in the Office