

3000. To Stephen Holman, of Lewisham, in the county of Kent, Engineer, for the invention of "improvements in machinery for communicating motion to, and transmitting motion from, reciprocating rods."

3001. To John Bainton Turtle, of 93, Minories, in the city of London, Flag Maker, for the invention of "improvements in the means of communicating signals applicable to naval, military, and railway purposes."

3002. To William Clark, of 53, Chancery-lane, in the county of Middlesex, Engineer and Patent Agent, for the invention of "improvements in machinery for planing or cutting wood, and in apparatus connected therewith."—A communication to him from abroad by Mr. Jules Mareschal, of 29, Boulevard St. Martin, Paris, in the Empire of France, Engineer.

3003. To James Joseph Wheble, of Reading, in the county of Berks, Esquire, for the invention of "improvements in the manufacture of artificial stone, for building purposes."

3004. To Benjamin George George, of Hatton-garden, in the city of London, Lithographer, for the invention of "improvements in the mounting of tablets or show bills, and also of prints and drawings."

3005. To Thomas Foxall, of Princes-street, Fitzroy-square, in the county of Middlesex, Tin Plate Worker, for the invention of "an improved canteen or case for containing refreshments for soldiers or travellers."

3006. And to William Morris and Job Radford, both of Oldbury, in the county of Worcester, Brickmakers, for the invention of "improvements in composition or compositions to be employed in the manufacture of firebricks, fire clay, lumps, blocks, retorts, and for all the purposes for which ordinary fire clay is now used, part or parts of which compositions may also be employed as a substitute for emery."

On their several petitions, recorded in the Office of the Commissioners on the 7th day of December, 1860.

3007. To Joseph Henry Cary, of St. James's Factory, of the city of Norwich, for the invention of "an improvement in hammer rails."

3008. To George Davies, of No. 1, Serle-street, Lincoln's-inn, in the county of Middlesex, and No. 28, St. Enoch-square, in the city of Glasgow, Civil Engineer and Patent Agent, for the invention of "certain improvements in the construction of steam boilers."—A communication to him from abroad by Richard Montgomery, of New York, United States of America.

3009. To James Robson, junior, of North Shields, in the county of Northumberland, for the invention of "improvements in mineral-oil lamps."

3010. To Robert Mushet, of Coleford, in the county of Gloucester, Metallurgist, for the invention of "an improvement or improvements in the manufacture of an alloy or alloys of titanium and iron."

3011. To Thomas Roberts, of Holborn, in the county of Middlesex, Engineer, for the invention of "improvements in the construction of ships and floating batteries, and in rendering them capable of resisting the destructive force of shot, shell, and other missiles."

3012. To Meredith Jones, of the Royal Mint, Engineer, for the invention of "an improvement in apparatuses for preparing the edges of discs of metal for coin."

3013. To Arthur Wheeler, of Banner Cross, Sheffield, in the county of York, for the inven-

tion of "improvements in the manufacture of railway carriages, trucks, engines, and other vehicles, so far as the balancing power, springs, and buffers are concerned."

3014. To John Henry Johnson, of 47, Lincoln's-inn-fields, in the county of Middlesex, and of 166, Buchanan-street, in the city of Glasgow, North Britain, Gentleman, for the invention of "improvements in apparatus for applying capsules to bottles."—A communication to him from abroad by Jules Mathieu, of Paris, in the Empire of France, Engineer.

3015. To Bartholomew Hockin, of Limehouse, Engineer, for the invention of "improvements in the construction and mode of fitting and working furnaces."

3017. To David Annan, of 8, Albert-terrace, Bow, in the county of Middlesex, for the invention of "improvements in furnaces and fire bars."

3018. To James Durrant, of 63, Warren-street, Fitzroy-square, in the county of Middlesex, for the invention of "improvements in chimney pots or apparatus for the tops of chimneys."

3019. And to William Edward Newton, of the Office for Patents, 66, Chancery-lane, in the county of Middlesex, Civil Engineer, for the invention of "improved machinery for making bricks."—A communication to him from abroad by John Caswell, Adolphuss Sinsheimer and Oran William Seely, all of New York, in the United States of America.

On their several petitions, recorded in the Office of the Commissioners on the 8th day of December, 1860.

3020. To Arthur Granger, of 308, High Holborn, London, W.C., Stationer, for the invention of "improvements in the manufacture of collars, cuffs, shirt fronts, clergymens bands, stocks, and articles of a like nature."

3021. To Adolphe Joseph Fillette, of 42, Rue Amelot, Paris, in the Empire of France, Mechanical Engineer, for the invention of "improvements in presses for copying, stamping, and embossing."

3022. To Thomas Peake, of Derby, in the county of Derby, Engineer, for the invention of "an improved method of locking or 'skidding' the wheels of vehicles for the purpose of retarding or arresting the progress thereof."

3023. To Joseph Antoine Barde, of Paris, France, Gentleman, for the invention of "an improved portable apparatus for producing and purifying lighting gas."

3024. To William Clark, of 53, Chancery-lane, in the county of Middlesex, Engineer and Patent Agent, for the invention of "improvements in photographic apparatus."—A communication to him from abroad by Mr. Charles Gustave Anthoni, of 29, Boulevard St. Martin, Paris, in the Empire of France, Mechanician.

3025. To James Young and Christopher Cairns, of Glasgow, in the county of Lanark, North Britain, Foremen Ironfounders, for the invention of "improvements in making moulds for casting."

3026. To Richard Archibald Brooman, of 166, Fleet-street, in the city of London, Patent Agent, for the invention of "improvements in implements for digging and breaking up the soil."—A communication to him from abroad by Donald Mann, of New York.

3027. To Robert Davison, of London-street, in the city of London, Civil Engineer, for the invention of "improvements in apparatuses for drying and heating."