

1356. To Henry Robert Lumley, of 14, Marlborough-place, St. John's Wood, in the county of Middlesex, for the invention of "improvements in gearing for driving machinery."
1357. To William Carr and John Taylor, both of Bury, in the county of Lancaster, for the invention of "an improvement in the construction of pegs or tongues for shuttles used in looms for weaving."
1358. To John Birney Gould, of Birmingham, in the county of Warwick, Consul of the United States of America at Birmingham, and William Levi Evans, of Liverpool, in the county of Lancaster, Gentleman, for the invention of "improvements in metal hoops for baling cotton and other materials, and for other like purposes, which improvements are also applicable to the sackings of metallic bedsteads, cots, and couches."
1359. To William Bryden and John William Wilkinson, both of Morley, near Leeds, in the county of York, for the invention of "improvements in machinery or apparatus for drawing, spinning, and twisting flax, tow, wool, worsted, silk, cotton, china grass, or other fibrous substances."
1364. To Adam Cyrus Engert, of Three Mills-lane, Bromley-by-Bow, in the county of Middlesex, for the invention of "improvements in the production of mouldings."
1365. And to Marcus Simon, of Frankfort on the Main, Germany, at present residing at the Castle and Falcon Hotel, Aldersgate-street, in the city of London, for the invention of "improvements in apparatus for closing adhesive envelopes, applicable also to other like uses."—The result partly of a communication from abroad made to him by Heinrich Kessler, of Oberlahnstein on the Rhine, and partly of invention and discovery made by himself.
- On their several petitions, recorded in the Office of the Commissioners on the 5th day of April, 1878.
1368. To Tom Kilner, of Thornhill Lees, near Dewsbury, in the county of York, Glass Manufacturer, for the invention of "an improved construction of 'tank' for smelting glass."
1372. To James Forster, of Glasgow, in the county of Lanark, North Britain, Gentleman, for the invention of "improvements in screw propellers."
1374. To Henry Sainsbury, of Curtain-road, in the county of Middlesex, for the invention of "improvements applicable to the construction of wheel carriages."
1376. To Edwin Quadling, of 139, Cannon-street, in the city of London, for the invention of "new arrangements and adaptations of means and apparatus applicable to the manufacture of metallic pipes or tubes."
1378. To Richard Cosslett the younger, of Elgin Park, Redland, Bristol, for the invention of "improvements in clay, mortar, and other mills for crushing, grinding, pulverizing, and blending dry or plastic materials."
1382. To William Walton, of the Haughton Dale Mills, Denton, in the county of Lancaster, Wire Card Manufacturer, for the invention of "improvements in the manufacture of wire cards."
1384. And to Frank Wirth, of the firm of Wirth and Company, Patent Solicitors, at Frankfort on the Main, in the Empire of Germany, for the invention of "improvements in the manufacture of tartaric acid."—A communication

from Franz Dietrich, Chemist, a person resident at Murten (Switzerland).

On their several petitions, recorded in the Office of the Commissioners on the 6th day of April, 1878.

PATENTS WHICH HAVE BECOME VOID.

A LIST of the Letters Patent for Inventions which have become void by reason of the non-payment of the additional Stamp Duty of £50, before the expiration of the third year from the date of such Patents, pursuant to the Act of the 16th Vict., c. 5, sec. 2, for the week ending the 13th day of April, 1878.

1251. James Ker Gulland, of No. 2, Westminster-chambers, Victoria-street, in the county of Middlesex, for an invention of "improvements in rock drills."—Dated 7th April, 1875.
1257. Samuel Bash, of Glasgow, in the county of Lanark, North Britain, Engineer, for an invention of "improvements in winding threads or yarns, and in the machinery or apparatus employed therefor."—Dated 7th April, 1875.
1261. Sigmund Goldstein, of the city of Manchester, Merchant, for an invention of "improvements in domestic ash pans."—Dated 7th April, 1875.
1263. James Turner, of Chicago, Illinois, United States of America, now of No. 8, Southampton-buildings, London, Merchant, for an invention of "improved apparatus for indicating to the driver of a railway train the displacing of the wheels or the separation of any part from another part of the train, or for automatically stopping the same."—Dated 7th April, 1875.
1266. Henry Vander Weyde, of Upper Norwood, in the county of Surrey, for an invention of "improvements in the construction of photographic studio windows or glasshouses."—Dated 7th April, 1875.
1268. Alfred David Turner, of Homerton, in the county of Middlesex, Engineer, for an invention of "improvements in sewing machines and sewing machine needles, parts of the invention being also applicable to other purposes."—Dated 8th April, 1875.
1270. James Robertson, of Glasgow, in the county of Lanark, Engineer, for an invention of "improvements in water meters."—Dated 8th April, 1875.
1271. Evan Leigh and Evan Arthur Leigh, of the city of Manchester, in the county of Lancaster, Engineers, for an invention of "certain improvements in carding engines and in tools for manufacturing the flats of the same."—Dated 8th April, 1875.
1274. Thomas Duncan Macfarlane, of Glasgow, in the county of Lanark, North Britain, Machinist, for an invention of "improvements in washing and wringing apparatus and in churning apparatus."—Dated 8th April, 1875.
1276. Maximilian Zingler, of 19, Buckland-terrace, Belsize Park, in the county of Middlesex, for an invention of "improvements in the preparation of oils to fit them to be mixed with varnishes or dissolved gums."—Dated 8th April, 1875.
1277. Henry Bernoulli Barlow, of Manchester, in the county of Lancaster, Patent Agent, for an invention of "improvements in engines for obtaining motive power and for pumping, partly applicable for converting a rotary motion into a rectilinear to and fro motion and vice versa."—From abroad by Emil Deck, of Vienna, in the Empire of Austria, Engineer.—Dated 8th April, 1875.