

[OFFICIAL.]

Index of Inventions

For which Letters Patent of the United States were granted

FOR THE WEEK ENDING APRIL 9, 1872, AND EACH BEARING THAT DATE.

Table listing inventions with patent numbers, including items like Acid apparatus, Alloy of copper, Armlet, Asphaltum, Atomizing, Bale tie, Bank note, Bedstead, Bee hive, Bell door, Bellows, Bevel, Billiard cue, Bit brace, Bleaching, Bolt, Bobbins, Boiler, Bracelet, Bracket, Brake cylinders, Brass instrument, Brick press, Brogan, Broom clamp, Brush, Buckle, Bullets, Butter mold, Button hole, Can, Candles, Car coupling, Car wheel, Card stripping, Carding machine, Carriage, Carriage curtain, Carriage springs, Carriage wheels, Carriages, Chandeller, Chandellers, Churn, Churns, Clamp, Clip, Cloth, Compound, Compound for cleaning, Confection, Cord covering, Corn sheller, Corsets, Culinary vessel, Cutter head, Dental plugger, Desk bracket, Distilling apparatus, Dough, Earth closet, Earth commode, Eaves trough, Electricity, Electromagnetic engine, Electromagnetic watchman, Embossing linen, Emery, Engine, Engine rotary, Engines, Fabric for bags, Fabrics, Fastener, Feed water regulator, Fertilizers, Files, Fire extinguisher, Fire extinguisher automatic, Fire arms, Flour, Furnace, Furnace for smelting, Galvanic bath, Garments, Gas apparatus, Gas, Gate, Gate, Grate, Grater, Grinding machine, Gun, Gun lock, Gun, Harrow, Harrow, Harrow, Harrow, Harvester, Harvesters, Head dress, Heater, Hemp brake.

Table listing inventions with patent numbers, including items like Hinge, Hoe, Hoisting apparatus, Hook, Horse power, Hose nozzle, Insect exterminator, Iron and steel, Kettle, Knife, Knitting machine, Lamp collar, Lathe, Lead, Lead machine, Leather, Letter case, Linctment, Lock, Lock for cancovers, Locomotive exhaust pipe, Loom shuttle, Lubricator, Mash, Medical compound, Medical compound, Mercury, Meter, Meters, Milk cooler, Mill, Mill, Millstones, Mowing machine, Mowing machines, Nails, Oil cup, Oil cup, Ornamentation, Oven, Owens, Oyster basket, Packing, Paddle wheel, Paint compound, Paper, Pavement, Pavement, Pavements, Pawl and ratchet, Pen holder, Photographic background, Pipe, Pipe, Pipes, Planter, Plow, Plow, Plowshare, Power, Preserving meat, Press, Press, Press, Printing press, Propeller wheel, Pulley, Pulley attachment, Pump, Railroad rails, Railway rail, Railway rail, Railway switch, Railway rails, Rakes, Roaster, Roofing fabric, Roofing fabric, Roofing metal, Roofing felt, Rubber tubing, Rubber hose, Rubber hose and tubing, Rubber flanged tubing, Rubber rolls, Rubber sheets, Saddle, Sash holder, Sash holder, Saw set, Saw mill, Saw tooth swage, Sawing machine, Scabbard, Seat, Seats, Seed dropper, Separator, Sewing machine, Sewing machine, Sewing machines, Sewing machines, Sewing machines, Shade, Shoe fastening, Shovel, Siphon, Slate frame, Smut machines, Soap, Soda fountain, Spikes, Spittoon, Stair rod, Stand, Staves, Steam trap, Steam trap, Steels, Stone, Stone, Stone, Stove, Stove pipe shelf, Straw cutter, Stuffing box, Sugar, Sugar mixer, Sugar, Table, Folding.

Table listing inventions with patent numbers, including items like Telegraph apparatus, Thill coupling, Thill coupling, Thill coupling, Thrashing machine, Tooth plugging instrument, Track cleaner, Trap, Truck, Truss, Turbine, Valve, Valve, Valve, Vehicles, Vehicles, Vehicles, Velocipede, Ventilator, Ventilator, Vise, Vise, Wagon standard support, Wagon for fountains, Washing machine, Washing machine, Washing machine, Washing machine, Washing machine, Washing machine, Water cut off, Water elevator, Windmill, Yeast for brewers.

DESIGNS PATENTED.

Table listing designs patented, including items like Carpets, Watch key or charm, Stove, Type, Oil cloths, Drawer pull, Hand stamp, Carpets, Door latch.

TRADE MARKS REGISTERED.

Table listing trade marks registered, including items like Plumbago lubricant, Sewing silk, Liquors, Muley saw hangings, Whisky, Suspenders, Medicine, Medicine, Flour, Snuff, Mowing, reaping, and harvesting tools, Cutlery, Medicines, Corsets, Dry goods, Preparation of cod liver oil.

SCHEDULE OF PATENT FEES:

Table listing patent fees, including items like On each caveat, On each Trade-Mark, On filing each application for a Patent, On issuing each original Patent, On appeal to Examiners-in-Chief, On appeal to Commissioner of Patents, On application for Reissue, On application for Extension of Patent, On granting the Extension, On filing a Disclaimer, On an application for Design, On an application for Design, On an application for Design.

For Copy of Claim of any Patent issued within 30 years... \$1
A sketch from the modeler drawing, relating to such portion of a machine as the Claim covers, from upward, but usually at the price above-named.
The full Specification of any patent issued since Nov. 20, 1866 at which time the Patent Office commenced printing them... \$1.25
Official Copies of Drawings of any patent issued since 1836, we can supply at a reasonable cost, the price depending upon the amount of labor involved and the number of views.
Full information as to price of drawings in each case, may be had by addressing

MUNN & CO., Patent Solicitors, 37 Park Row, New York.

APPLICATIONS FOR EXTENSIONS.

Applications have been duly filed, and are now pending, for the extension of the following Letters Patent. Hearings upon the respective applications are appointed for the days hereinafter mentioned:
20,815.—SAUSAGE FILLER.—J. G. Perry. June 19, 1872.
20,841.—RAILWAY SIGNAL.—A. Burnham. June 19, 1872.
21,275.—ICE STAND.—H. A. Roberts. August 7, 1872.
21,311.—SECURING PLANE IRON.—L. Bailey. August 14, 1872.
20,824.—DEVICE FOR PLANING.—H. B. Smith. June 19, 1872.
20,810.—BOILER FURNACE.—H. Yates. June 19, 1872.
15,995.—FIRE ARM.—G. W. Morse. May 22, 1872.
15,996.—CANNIBRIDGE.—G. W. Morse. May 22, 1872.

EXTENSIONS GRANTED.

19,819.—LIGHTNING CONDUCTOR.—O. White.
19,787.—WINDLASS.—J. P. Manton.
19,747.—WIRE STAPLE.—B. Boardman.
19,786.—LATHE CHUCK.—J. L. Mason.
19,806.—ROTARY CUTTER.—J. A. Woodbury.

FOREIGN PATENTS--A HINT TO PATENTEES.

It is generally much better to apply for foreign patents simultaneously with the application in the United States. If this cannot be conveniently done, as little time as possible should be lost after the patent is issued, as the laws in some foreign countries allow patents to any who first makes the application, and in this way many inventors are deprived of valid patents for their own inventions. It should also be borne in mind that a patent is issued in England to the first introducer, without regard to the rights of the real inventor; therefore, it is important that all applications should be entrusted to responsible agents in this country, who can assure parties that their valuable inventions will not be misappropriated. The population of Great Britain is 31,000,000; of France, 37,000,000; Belgium, 5,000,000; Austria, 38,000,000; Prussia, 40,000,000; and Russia, 70,000,000. Patents may be secured by American citizens in all of these countries. Mechanical improvements of all kinds are always in demand in Europe. There will never be a better time than the present to take patents abroad. We have reliable business connections with the principal capitals of Europe. A large share of all the patents secured in foreign countries by Americans are obtained through our Agency. Address

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Circulars, with full information on foreign patents, furnished free.