



Coupling. See Car coupling. Carriage coupling. Pipe coupling. Thill coupling.	Hoe, wheel, D. C. Lee	282,202	Roofing composition, W. White	282,188	Weather strip, C. M. Packer	282,216
Cracker screen, C. H. Nichols	Holder. See Abrasive disk holder. Cigar and cigarette holder. Dental disk holder. File holder. Napkin holder. Picture frame holder. Pillow sham holder.	282,465	Roofing felt, W. White	282,189	Weather strip for door sills, J. G. O'Kelly	282,109
Crucible metal, M. & S. H. Darragh	Hook. See Snap hook.	282,279	Roofing slates, device for attaching, J. C. Chambers	282,439	Weighing machine, automatic, C. Reuther	282,226
Crutches, heels, etc., rubber holder for, G. H. Thurzo	Horse detacher, W. Y. McPherson	282,132	Rotary engine, E. H. Corbin	282,171	Wheels on their shafts, mounting, H. C. Hopkins	282,332
Culinary vessel, H. B. Asbury et al.	Horse shoe, O'Hara & Remington	282,252	Rotary engine and pump, S. Marcus	282,840	Whiffletree and holdback attachment, G. Hubert	282,325
Culinary vessel, J. A. Stabel	Hose fastener, E. B. Preston	282,394	Rowing gear, J. W. Rutter	282,121	Windlass, C. J. Hall	282,075
Cultivator, J. C. Jay et al.	Hotbed and other frames for plants, J. A. Tracht	282,198	Sand band, W. M. Farr	282,066	Windmill, C. F. W. Schramm	282,122
Cultivator, S. O. Mason	Hub boring machine, H. A. Moyer (r)	282,341	Sash balance, C. O. Power	282,867	Window shade, W. J. Cox	282,277
Currycomb, G. C. W. Magruder	Ice crawler, A. Geiger	282,338	Sash fastener, E. & H. S. Erminger	282,290	Wire coating for drawing, A. B. Clemence	282,055
Curtain loop, R. C. Pope	Ice machine and refrigerating apparatus, ammonia, H. & R. McManus	282,365	Sawmill dog, G. H. Cameron	282,048	Wire, loom for weaving, C. F. Wolkwire	282,430
Cuspidor, C. Gordon	Iron and steel directly from the ore, apparatus for manufacturing, H. C. Bull	282,805, 282,507	Sawmill set works, A. C. Osborn	282,214	Wood, machine for bundling kindling, M. J. Shaw	282,381
Cut-off valve gear, L. Skinner	Illuminating apparatus, J. & R. Pintsch	282,306	Saw set, J. Garland	282,304	Wrench. See Pipe wrench. Pipe or nut wrench. Ratchet wrench.	
Cutter. See Cigar cutter. Feed cutter. Gear cutter. Pipe cutter.	Illuminating burner, C. Clamond	282,053	Scoop, R. T. Pettebone	282,363	Yeast device for cutting, Kasehagen & Wietheger	282,088
Dam and lock, J. Du Bois	Indicator. See Secondary battery indicator. Speed indicator.	282,062	Scraper, road, A. Womack	282,141	Yoke attachment, neck, F. Svoboda	282,471
Dental disk holder, J. D. Shepard	Iron and steel directly from the ore, apparatus for manufacturing, H. C. Bull	282,354	Screw machine, wood, E. Nugent	282,107		
Dental or surgical engine, W. G. A. Bonwill	Ironing table, folding, L. R. Sample	282,044	Seal lock, W. W. Shallus	282,380		
Denture, artificial, C. H. Land	Jack. See Boot and shoe holding jack. Shoe holding jack.	282,094	Seals to cars, attaching, Malone & Whiting	282,205		
Denture, artificial, C. M. Richmond	Jar. See Fruit jar.	282,119	Secondary battery, E. T. Starr	282,336		
Desk attachment for drawers, adjustable, T. L. Jowett	Knitting machine, needle, G. H. Adams	282,087	Secondary battery indicator, E. Weston	282,428		
Disinfecting apparatus, F. H. Hubbard	Lamp, electric arc, E. R. Knowles	282,195	Secondary electric battery, C. J. Van Depoele	282,414		
Dispatch tube, electro magnetic, C. A. Cheever	Lamp globe, electric, G. D. Burton	282,165	Seed, machine for cleaning, L. Morgan	282,211		
Distillation of ammoniacal liquors, apparatus for the, Stevens & Du Barry	Lamp, incandescent electric, I. Adams, Jr.	282,398	Separator. See Cotton separator. Grain separator. Ore separator. Pea separator.			
Distillation of coal, W. J. Cooper	Lamp, incandescent electric, E. R. Knowles	282,440	Sewing machine, J. Tripp	282,406 to 282,409		
Distilling and carbonizing wood, etc., furnace for, J. A. Mathieu	Lamp wick raiser, J. B. Deeds	282,342	Sewing machine bobbin winder, C. B. Thompson	282,412		
Door rail and rail support, barn, L. Terry	Lamps and lanterns, lens for signal, J. Rogers	282,287	Sewing machine needle threader, F. Pommer	282,116		
Dress and skirt protector, G. Baker	Lamps, device for lighting petroleum or gas, P. Richter	282,254	Sewing machine needle threading attachment, W. L. Spencer	282,233		
Drill. See Corn drill. Grain drill	Lamps, manufacture of incandescent, A. Swan	282,364	Sewing machine presser foot, J. H. Parkhill	282,103		
Drill grinding machine, T. R. Pickering	Lantern, J. Fanning	282,291	Sewing machine tension device, J. Tripp	282,410		
Drills, device for grinding and clearing, D. Meehan	Lift and hoist, J. S. Stevens et al.	282,209	Sheaf carrier, I. B. Gage	282,308		
Drinking vessel, J. Vernon	Lifter. See Transom lifter.	282,244	Sheave case, G. S. & C. H. Haley	282,454		
Eccentric, C. Johnson	Lighting rod, T. H. Dodge	282,327	Shirt, S. Stark	282,284		
Edger, gang, J. J. Neacy	Lint, manufacture of surgical, W. T. Browne	282,213	Shoe, P. Foley	282,184		
Ejector, inspirator, and injector, convertible, F. W. Kremer	Lock. See Nut lock. Seal lock.	282,092	Shoe chisp, J. L. Thomson	282,241		
Electric light brackets, joint for, C. H. Hinds	Lock case, H. L. Spiegel (r)	10,361	Shoe holding jack, F. S. Strong	282,128		
Electric light joint, C. H. Hinds	Locomotive cylinder chambers, ventilator for, J. K. Taylor	282,317	Sifting apparatus, E. Fuchs	282,300		
Electric machine, dynamo, De Ferranti & Thompson	Locomotive deflecting plate, H. Millholland	282,318	Skate, roller, G. D. Burton	282,156		
Electric machine, dynamo, E. R. Knowles	Locomotives, blast concentrator for, H. Millholland	282,446	Skid, S. Halvosen	282,311		
Electric machines, automatic regulator for dynamo, F. S. Giel	Lubricator, Simes & Kimball	282,459	Skins, preparing, A. Hesthal	282,316		
Electricity, apparatus for lighting cars by, G. D. Burton	Magneto electric signaling apparatus, T. A. Edison	282,187	Skylight bar, merallie, G. Hayes	282,191		
Elevator. See Grain elevator.	Mall bag, D. Bloom	282,158	Slate and blackboard cleaner, W. W. Armington	282,148		
End gate, wagon, H. E. Perkins	Malsters' steep-tanks, discharge valve for, F. W. Wolf	282,477	Slaughter houses, treating tank waters of, B. Terne	282,411		
Engine. See Dental or surgical engine. Rotary engine. Steam motor engine. Traction engine.	Mask fastener, C. H. Dessart	282,285	Sled propeller, L. A. Fuller	282,302		
Envelope molstener, C. S. Watson	Match safe, H. S. Cochran	282,272	Sliding gate, W. R. White	282,140		
Face plate for lathes, etc., F. C. Beard	Matches, manufacture of, G. L. Jaeger	282,326	Sluice or flood gate, F. G. M. Stoney	282,400		
Fanning mill, D. Carpenter	Measure, automatic grain, W. R. Dunkel	282,063	Snap hook T. Beecher	282,257		
Faucet for drawing liquids, F. McCabe	Measuring electric currents, apparatus for, De Ferranti & Thompson	282,447	Snow plow, railway, J. Q. Day	282,231		
Feed cutter, A. G. Christman	Mechanical movement, C. Hammelmann	282,076	Soap, G. A. Wrisley	282,145		
Fence, barbed, J. Goss	Metal melting furnace, G. M. Bryant	282,265	Soap powder and process of making the same, J. K. Alpaugh	282,032		
Fence post, S. Beckwith	Metal plates, etc., apparatus for pickling and swilling, R. J. Hutchings	282,083, 282,084	Speed accelerator, J. Schofield	282,228		
Ferro-phosphorus, production of, J. Reese	Metal surfaces, machine for ornamenting, J. H. Rössler	282,377	Speed indicator, C. H. Fowler	282,067		
File holder, E. T. Pearson	Milk skimmer, C. C. Kribs	282,373	Spindle for spooling machines, etc., P. Laffin	282,331		
File, letter and invoice, W. A. Cooke, Jr.	Mill. See Cane mill. Fanning mill. Grinding mill. Windmill.	282,093	Spinning, doubling, and twisting silk, machine for, Seymour & Bannigan	282,123		
Filter, E. K. Haynes	Millstone ventilator, H. J. Nellesen	282,357	Spinning machine, H. C. Leonard	282,203		
Firearm, breech-loading, Whitmore & Tonks	Mines, device for automatically opening and shutting doors in coal, Case & Whitaker	282,289	Square, T. J. Weldemann	282,248		
Firearm magazine, Kacer & Kriz	Mining machine, C. W. Colvin	282,274	Stand. See Photographic camera stand.			
Fire escape, C. W. Mills	Motor. See Churn motor.	282,274	Staud pipe and fire escape, combined, W. & J. M. Heffner	282,314		
Fire escape, C. Murdock	Moving earth and excavated material, mechanism for, H. A. Carson	282,163	Steam boiler, G. Kingsley	282,330		
Fire escape, G. H. Thompson	Muff, M. Smith	282,391	Steam boiler safety seam, J. R. Robinson	282,120		
Fire escape, S. D. Woodbury	Music leaf turner, C. Onslow	282,110	Steam generator, A. H. Crockford	282,172		
Fire escape ladder, J. S. Harrison	Musical instrument, mechanical, A. Durkee	282,179	Steam generator, Venator & Weller	282,243		
Fire escape ladder, flexible, D. A. Peters	Napkin holder, C. S. Dikeman	282,286	Steam motor engine, R. F. Gaskill	282,071		
Fishing reel, T. H. Chubb	Necktie fastener, E. T. M. Boenke	282,153	Steam pipes, etc., casing for, J. Rielly	282,308		
Flier for roving machines, E. W. Kelley	Nut lock, W. J. McTighe	282,348	Steam trap, J. Morehead	282,358		
Flux for welding metal, W. Mutter	Nut lock, J. Parr	282,114	Steel, apparatus for compressing liquid, J. F. Bennett	282,041		
Folding chair, A. Collingnon	Nut lock, J. H. Sheehan	282,388	Stereotyped line strips and putting and securing them in column or page form, apparatus for justifying, M. H. Dement	282,176		
Fruit jar, J. G. Gilberts	Oro pulverizing machine, H. E. Parson	282,218	Still, oil, J. Thomas	282,329		
Fruit jar, G. F. Hoefler	Ore separator, electric, H. Greve	282,078	Stone, artificial, J. S. Peirce	282,219		
Fruit picker, W. S. Castor	Ozone apparatus, H. D. Hall	282,180	Stone, artificial, J. S. & L. G. Watts	282,426		
Fruit receptacle, J. Owen	Paper bag machine, Coates & Bissicks	282,166	Stool, folding, A. Rintelman	282,371		
Furnace. See Metal melting furnace.	Paper calendering machine, A. S. Alden	282,051	Stove, charcoal, E. M. Stern	282,235		
Furnace for the manufacture of iron and steel and for other purposes, J. Henderson	Paper for bank notes, checks, etc., manufacture of yellow fibred, E. Musil	282,106	Stove door hinge, Conde & Marshall	281,170		
Furnaces, device for promoting combustion in, J. E. Baker	Paper machines, method of and apparatus for exhausting the air and extracting the water from the suction boxes of, J. J. Manning	282,096, 282,097	Stove, parlor, J. Jamieson	282,085		
Gauge. See Candle mould gauge.	Paper pulp, beating and refining engine for, J. J. Manning	282,096, 282,097	Stove, vapor, J. H. Bean	282,037		
Gas, apparatus for administering nitrous oxide, J. A. Donaldson	Pea separator, C. H. J. Roberts	282,373	Strainer, milk, H. Haak	282,189		
Gas, apparatus for generating and carburizing hydrogen, W. Collings	Photographic camera stand, M. Flamman	282,182	Strap. See Boot strap.			
Gas, apparatus for manufacturing, A. B. Lipsey	Picture frame holder, A. J. Weaver	282,427	Strawstacker, J. H. Meltzer et al	282,210		
Gas, apparatus for producing illuminating or heating, J. L. Stewart	Pillow-sham holder, J. A. Fordon	282,185	Syringe piston, J. B. Wortham	282,144		
Gas burner, A. B. Lipsey	Pipe. See Stand pipes.		Table. See Ironing table.			
Gas burner, electric lighting, A. L. Bogart	Pipe coupling, T. P. Hardy	282,312	Table leaf support, E. Mets	282,350		
Gas burners, cut-off for Argand, Boone & Whitefield	Pipe cutter, E. F. Barnes	282,426	Telegraphs, dynamo electric machine for printing, S. D. Field	282,297		
Gas producer, C. W. Siemens	Pipe cutting machine, J. L. Truax	282,473	Telegraphy, dynamo, S. D. Field	282,294 to 282,296		
Gas regulator, L. Baumeister	Pipe or nut wrench, D. P. Foster	282,298	Therapeutic apparatus, electro, Andrews & Teed	282,431		
Gas scrubber and exhauster, rotary, R. B. McLain	Pipe wrench, E. H. Robbins	282,372	Thermometer, J. G. Smith	282,390		
Gas works, hydraulic main for, G. A. McHenry	Pipe wrench, F. A. Simonds	282,126	Thill coupling, F. B. Herzog	282,080		
Gate. See End gate. Sluice or flood gate.	Planter, corn, G. F. Edson	282,288	Thill coupling, G. H. Hutton	282,457		
Gate, J. Robinson	Plow, sulky, B. F. McCray	282,207	Thill coupling, D. A. Johnson	282,086		
Gate, J. Thompson	Post. See Fence post.		Tile fastening, A. Chase	282,164		
Gear cutter, C. W. Cray	Potato digging machine, J. T. Warren	282,135	Tongs, I. A. Murchison	282,105		
Generator. See Steam generator.	Pottery, machine for the manufacture of, C. M. Ribon	282,369	Tongs and wrench, combined pipe, E. F. Barnes	282,256		
Glue compound, C. M. Atkinson	Press. See Baling press.		Tongs, lifting, M. C. Ward	282,134		
Grain binder, C. W. Levalley	Printing press air cushioning mechanism, W. Scott	282,379	Tongue support, wagon, F. Tripp, Sr.	282,405		
Grain binder band securing mechanism, J. S. Davis	Privy vaults and drains, device for preventing the escape of effluvia from, H. C. Buddenberg	282,437	Top, J. H. Sunderman	282,129		
Grain drill and fertilizer distributor, D. F. Hull	Pulley, A. Walton	282,422	Toy plane, metal, S. R. Rust	282,468		
Grain elevator, W. Watson	Pulley, wood rim, W. W. Carey	282,161	Track circuit, connector, G. Westinghouse, Jr.	282,249, 282,250		
Grain separator, P. Van Gelder	Pump regulator, J. H. Blessing	282,042	Traction engine, I. S. Freeman	282,299		
Grate, F. M. Lawrence	Pumping mechanism for supplying railway tanks, R. P. Garsed	282,070	Traction engine, N. Jackson	282,197		
Grate bar, W. H. Heeson	Railing, iron, J. C. Erb	282,180	Transferring designs, J. W. Osborne	282,111		
Grinding and polishing machine, W. B. Fenn	Railway chair and tie, L. Haas	282,309	Transferring designs, method of and apparatus for, J. V. Osborne	282,112		
Grinding machine, A. Campbell	Railway electric signal apparatus, C. A. Scott	282,229	Transferring figures upon glass, machine for, W. S. Cogswell	282,168		
Grinding machine, J. Rentz	Railway electric signaling apparatus, C. A. Scott	282,230	Transom lifter, W. Leggott	282,334		
Grinding mill, C. A. Fredericks	Railway elevated wire, Knapp & Adams	282,200	Trap. See Animal trap. Steam trap.			
Grindstone hanger, P. Bradford	Railway rail joint, Bloomfield & Boone	282,259	Tricycle, Overman & Hadley	282,358		
Guitars, string bridge for, E. Anderberg	Rake. See Hay rake.		Truck hand, N. J. Waterman	282,156		
Hame, A. Waggoner	Rakes, making metallic, C. A. Lindgren	282,336	Truss, J. C. Calhoun	282,268		
Hame tip, T. Brabson	Range and stove, cooking, P. Brake	282,263	Tube. See Dispatch tube.			
Hammer, C. J. Grelmer	Ratchet wrench, B. F. Lancaster	282,462	Turn buckles, manufacture of, E. W. Merrill	282,102		
Hanger. See Carriage body hanger. Grindstone hanger.	Razor strop, J. Darling	282,173	Type grinding machine, A. Neitsch	282,356		
Harrow, sulky, J. S. Cleveland	Reclining chair, C. E. Luburg	282,095	Type writer aligner, C. J. Baker	282,253		
Harrow tooth, J. T. Clarkson	Refrigerator, C. Petterson	282,220	Type writing and printing machine, M. H. Dement	282,174		
Harrow tooth, I. H. Reiner	Refrigerator car, C. P. Jackson	282,196	Umbrella stick and cane, J. T. Smith	282,231		
Harvester R. W. Benedict	Register. See Barber's chair register.		Valve seat for steam engines, I. H. Congdon	282,058		
Harvesting and binding machine, grain, G. Esterly	Regulator. See Gas regulator. Pump regulator.		Valve, slide, B. Carley	282,162		
Hat, cap, etc., A. C. Couch	Ride barrel and extractor therefor, auxiliary, P. R. Howe	282,194	Vapor, device for automatically regulating quality of illuminating, E. J. Frost	282,069		
Hat or cap, A. C. Couch	Road, O. L. De Forest	282,288	Vehicle seat bar, A. C. Evans	282,181		
Hatch cover, J. McIntyre	Rock drilling machine, A. Shedlock	282,393	Vehicle, two-wheeled, C. W. Saladee	282,378		
Hay rake, revolving horse, H. Rogers			Ventilator. See Millstone ventilator.			
Header, thrasher, and separator, combined, W. H. Parrish			Vise, hand, Amborn, Jr., & Chaplin	282,083		
Hinge, blind, Shepard & Adams, Jr.			Wagon brake lever, J. G. Aram	282,482		

DESIGNS.

Advertising column, R. D. Bradley	14,137
Advertising post, G. Fuchs	14,140
Alphabet, S. H. Holland	14,143
Carpet, F. Bend	14,134, 14,135
Carpet, A. L. Halliday	14,141
Crockery, article of, F. A. Benedikt	14,136
Fingerring, H. C. Haskell	14,142
Hanger, F. Brown	14,139
Lamp shade stand, banner, D. W. Wilkins	14,152
Match safe, M. Ehrenreich	14,153
Paper weight, J. A. Prindle	14,146
Pen, writing, G. F. King	14,144
Pillow block, F. Brown	14,138
Quilting, L. Shultz	14,147
Sleigh, W. C. Leach	14,145
Type, printing, H. H. Thorp	14,148 to 14,151

TRADE MARKS.

Cigars, J. W. Perez	10,477
Dentrifaces, Suez (The Firm of)	10,473, 10,474
Dry goods, certain, Burke, Walker & Co.	10,469
Liniment to be used externally for the destruction of all kinds of parasites on stock and poultry and for healing the wounds caused by the same, T. L. Miller	10,476
Mixtures, anti-rheumatic, S. J. Imperatori	10,472
Remedy for consumption, E. T. Hazeltine	10,471
Shoe thread, Hadley Company	10,470
Tobacco, smoking and chewing, C. W. Allen	10,475