

RECENTLY PATENTED INVENTIONS.

Agricultural Implements.

SHOVEL-PLOW.—J. MICHALKA, Cameron, Texas. This invention relates to certain improvements in shovel-plows by means of which the stock and shoe may be securely mounted and yet adjusted from one position to another according to the work to be performed.

PLANTER.—J. A. ANDERSON, Munson, Ill. The seed-dropping device of the planter is so constructed that it may be reversed or set as many times as it is necessary in the field to plant from one to four kernels of corn in a hill without requiring the operator to dismount from the machine. The device is designed to cause no wear or strain upon the check-row wire, and will plant in a straight line crosswise of the field, as the check-row only operates the plunger in the shoe.

Apparatus for Special Purposes.

MEANS FOR COMPRESSING OR LIQUEFYING GASES.—B. BERLAND, Cambridge, Mass. This invention provides means for compressing and liquefying gases—such, for instance, as ammonia and carbon dioxide—for the purpose of obtaining such gases in their liquid form for any desired use. The apparatus is so constructed that it may be easily controlled and successfully used in large bodies of water—as, for example, the ocean.

Electrical Apparatus.

LAMP-HANGER.—H. J. HARRISON, Juneau, Alaska Ty. This invention relates to a device for hanging electric lamps so that the lamps may be raised or lowered to any height desired. This end is attained by a certain arrangement of parts involving a roller or drum carrying a conductor and actuated in one direction by a spring, so as normally to wind the conductor on the drum, the drum being actuated manually in a contrary direction and being arranged with the dog which will hold it in any position desired.

ELECTRIC FLY-TRAP.—E. R. GREENE, Providence, R. I. This improved electric fly-killer is especially designed for use in stores, kitchens, dining-rooms and other places. The insects are lured to the apparatus by suitable bait, whereupon an electric current is passed through their bodies to instantly electrocute them.

PARTY-LINE TELEPHONE APPARATUS.—G. MÖLLER, Nordre Frihavnsveg, 50A, Copenhagen, Denmark. This apparatus provides a simple arrangement whereby several subscribers are enabled to employ a single line to the central office, and whereby such subscribers may be connected either with other subscribers on the same line or with such subscribers whose lines lead to the same central office. The present arrangement differs from similar apparatus heretofore devised in so far as every subscriber is enabled to communicate directly with the central office and in so far as the ordinary sub-station battery of every subscriber is used for the purpose of cutting out all other lines.

Engineering Improvements.

PUMP-OPERATING MECHANISM.—J. B. MILLER, Muncie, Ind. This invention provides a pump for air or water, in which a series of pistons are successively depressed by wheels or rollers traveling in a circle over them. The inventor informs us that the machine has been built, and operates eight pumps 9 inches in diameter and with 12-inch stroke. Four wheels are used, giving 250 strokes per minute, while the central shaft makes 8 revolutions per minute. This is done at an expenditure of 5 horse-power.

Miscellaneous Inventions.

NON-REFILLABLE BOTTLE.—F. KLEIN, New York, N. Y. The purpose of the invention is to provide a novel construction of cap or outlet section for the bottle, whereby, after the bottle has been emptied of its contents, it cannot be refilled and again presented as an original package. The neck is formed in a series of connected members at angles to each other, the mouth or outlet member extending across the face of one of the intermediate members, approximating in shape that of a figure 4.

NON-REFILLABLE BOTTLE.—J. Y. PAXTON, Waldron, Ark. A novel construction is provided by which the contents of the bottle may be dispensed as desired, but which will prevent refilling. The bottle has its neck provided with a bottom wall having a filling-port, and is provided alongside the neck with a tubular portion communicating at its lower end with the neck and affording an outlet or discharge port. A rotatable dispensing device is situated in the neck above the bottom wall and has a slot or opening which may be adjusted to successively register with the inlet and outlet ports.

HAIR-FASTENER.—A. G. SMITH, Cheyenne, Wyo. The hairpin is provided with means for fastening it securely in the hair, thus preventing the loss of the pin. A bolt in the curved head of the hairpin is adapted to pass through the hair at the upper end of the prongs, thereby securing the hair-fastener in position.

NOTE.—Copies of any of these patents will be furnished by Munn & Co. for ten cents each. Please state the name of the patentee title of the invention, and date of this paper.

Business and Personal Wants.

READ THIS COLUMN CAREFULLY.—You will find inquiries for certain classes of articles numbered in consecutive order. If you manufacture these goods write us at once and we will send you the name and address of the party desiring the information. In every case it is necessary to give the number of the inquiry.

MUNN & CO.

Marine Iron Works, Chicago. Catalogue free.

Inquiry No. 2513.—For parties to manufacture rubber rings.

Motor Vehicles, Duryea Power Co., Reading, Pa.

Inquiry No. 2514.—For manufacturers of spring motors.

"U. S." Metal Polish, Indianapolis. Samples free.

Inquiry No. 2515.—For parties to make a 6 h. p. compressed air engine.

WATER WHEELS, Alcott & Co., Mt. Holly, N. J.

Inquiry No. 2516.—For makers of worm well augers which bore by hand or machinery.

Manufacturers' agent; accounts wanted, S. Duncan, Dallas, Texas.

Inquiry No. 2517.—For makers of razor and spectacle cases.

Sawmill machinery and outfits manufactured by the Lane Mfg. Co., Box 13, Montpelier, Vt.

Inquiry No. 2518.—For the makers of a machine for twisting wire around paper twine.

Sheet metal, any kind, cut, formed, any shape. Prompt work. Metal Stamping Co., Niagara Falls, N. Y.

Inquiry No. 2519.—For the makers of the Chalefow's condensed milk can opener.

Are you looking for anything in bent woodwork? Write Tucker Bicycle Woodwork Co., Urbana, Ohio.

Inquiry No. 2520.—For makers of small acetylene lamps.

For inventors and patentees soft, smooth iron castings. Address Atlantic Foundry, Phillipsburg, N. J.

Inquiry No. 2521.—For dealers in pointed steel wire 1/4 inch diameter and 6 inches long.

Gear Cutting of every description accurately done. The Garvin Machine Co., 149 Varick, cor. Spring Sts., N. Y.

Inquiry No. 2522.—For makers of small draw fans.

FOR SALE.—U. S. 1902 latest beautiful patent on bicycle. For particulars address Tarzian Brothers, Paterson, N. J.

Inquiry No. 2523.—For makers of pure copper hard rolled, one foot wide.

We design and build special and automatic machinery for all purposes. The Amstutz-Osborn Company, Cleveland, Ohio.

Inquiry No. 2524.—For an oil burner for stationary boilers or furnaces.

Manufacturers of patent articles, dies, stamping tools, light machinery. Quadriga Manufacturing Company, 18 South Canal Street, Chicago.

Inquiry No. 2525.—For the address of the Avery Thrashing Machine Manufacturing Company.

Patents developed and manufactured, dies, special tools, metal stamping and screw machine work. Metal Novelty Works Co., 49-47 S. Canal St., Chicago.

Inquiry No. 2526.—For makers of fruit-drying and oil-extracting machines.

The celebrated "Hornsby-Akroyd" Patent Safety Oil Engine is built by the De La Vergne Refrigerating Machine Company. Foot of East 138th Street, New York.

Inquiry No. 2527.—For a small dynamo for experimental work.

IDEAS DEVELOPED.—Designing, draughting machine work for inventors and others. Charles E. Hadley, 584 Hudson Street, New York.

Inquiry No. 2528.—For machinery for making all kinds of wire goods.

High-class machinist and toolmaker desires model or experimental work, or will invent anything for you. W. Gustafson, 226 Atlantic Ave., Brooklyn, New York.

Inquiry No. 2529.—For makers of ball-bearing castors.

WANTED.—A thorough, reliable and practical automobile man. one that understands the manufacture of automobiles in every detail. State age and experience "Red Cross," Box 773, New York.

Inquiry No. 2530.—For makers of pearl button-making machinery.

Manufacturers of slot machines, vending of every description, bar supplies and novelties. Send illustration with lowest cash price, f. o. b. New York. Large quantities. J. Landes, 108 Pitt Str., Sydney, Australia.

Inquiry No. 2531.—For a mechanical device for generating power by a weight, like that of a clock.

Any one interested in locating advantageous manufacturing plants address L. C. Root, Stamford, Conn.

Inquiry No. 2532.—For makers of the hydraulic Jack U. S. patent No. 201,114 of March 12, 1878. One with the pump and release within the base.

Inquiry No. 2533.—For makers of the small "snap fasteners" used on gloves etc.

Inquiry No. 2534.—For dealers in the threads and machinery for making shoe laces.

Inquiry No. 2535.—For makers of paper boxes.

Inquiry No. 2536.—For parties to make a shield of hard pasteboard 10 x 16 inches in size.

Inquiry No. 2537.—For parties to make a pasteboard puzzle of intricate design 4 inches long by 4 x 1.

Inquiry No. 2538.—For dealers in metal specialties, novelties and articles of merit.

Inquiry No. 2539.—For makers of sash bars for greenhouses.

Inquiry No. 2540.—For parties to engrave or etch on glass compass dials of special dimensions.

Inquiry No. 2541.—For makers of turn stiles which register the number of people passing through them.

Inquiry No. 2542.—For dealers in invisible ink.

Inquiry No. 2543.—For a dynamo for running electric fans.

Inquiry No. 2544.—For machinery for making wax matches.

Inquiry No. 2545.—For parties to build a motor bicycle for experimental work.

Inquiry No. 2546.—For machines for making paper and wood pulp.

Inquiry No. 2547.—For the address of the Marilla Incubator Company.

Inquiry No. 2548.—For twine-making machinery.

Inquiry No. 2549.—For a machine for affixing stamps on letters and circulars.

Inquiry No. 2550.—For a spring motor for running shelves in a showcase.

Inquiry No. 2551.—For a kerosene oil burner to generate 400 deg. of heat within four hours from time of lighting.

Inquiry No. 2552.—For machinery for making oval wooden butter dishes.

Inquiry No. 2553.—For makers of clothespin-making machinery.

Inquiry No. 2554.—For manufacturers of cast iron water mains.

Inquiry No. 2555.—For manufacturers of pearl, rubber or composition buttons.

Inquiry No. 2556.—For the makers of a machine for separating mineral substances, acting upon the principle of the "Cyclone."

Inquiry No. 2557.—For dealers in milking machines.

Inquiry No. 2558.—For makers of small camphor distillers.

INDEX OF INVENTIONS

For which Letters Patent of the United States were Issued for the Week Ending April 29, 1902,

AND EACH BEARING THAT DATE.

[See note at end of list about copies of these patents.]

Table listing inventions with patent numbers and names of inventors. Includes entries like Abdominal bandage, Acid apparatus, Acid making hydrochloric, Adjustable wrench, Advertisement displaying apparatus, Wood, Advertising and selling machine, Aeroplanes, Alarm, Alkaline cyanids, Aloin derivative, Animal trap, Arc light hanger, Ash or refuse can, Ash pan drop bottom, Auger, Automobile, Automobile, Simpson & Palmer, Axle gage, Axle skein, Baking powder, Baiting machine, Baling cotton, Balls, making hollow, Barrels, etc., Bearing, ball, Bearing, hub and axle, Bearing, roller, Bedsteads, folding footboard for iron, Brekke, Beer storing apparatus, Bell, bicycle, Bicycle lock, Bicycle wheel hub, Binder lock, loose leaf, Boiler, etc., Boiler flue, detachable, Boiler furnace, smokelless, Bolster, Book, T. E. Wiederseim, Jr., Bookbinding, W. Folz, Bottle closure, J. Dakers, Bottle filling machine, Bottle, non-refillable, Bottle, non-refillable and lock seal, Box assembling machine, Brace blank and chafe iron holder, Bracket, W. K. Henry, Braid, tubular, Brake beam, Brake beam, A. B. Bellows, Bread cutter, A. Filter, Brick cleaning machine, Bricks, tile, etc., machine for forming, Bridle, J. Selkirk, Brooch, C. S. Dunningham, Brush block boring and bristle setting machine, Brushes, centrifugal bristle expelling machine, Burglar alarm, detonating, Burner, See Gas Burner, Cable grip, Metcalfe & Bell, Camera, E. R. Bullard, Camera, negative plate holder, Camera, photographic, Camphor, producing, Can, E. A. Nugent, Can capping and compressing machine, Can filling machine, Candlesticks, etc., coupling for, Car body bolster, railway, Car bolster, railway, Car braking, A. Balon, Car coupling, D. L. Bock, Car coupling, R. H. Rutherford, Car coupling, H. T. Krakau, Car coupling, automatic, Car door mechanism, Car fender, M. F. Field, Car fender, C. P. Hulst, Car, motor, H. Austin, Car replacer, A. J. Michel, Car station annunciator, railway, Car transport, marine railway, Car window, A. Moffitt, Cars, adjustable roof or cover for tram, Carureter, G. W. Honts, Carpet cleaning rack, Carpet rag looper, Carpet stretcher, Carpets, apparatus for the manufacture of knot-stitch, Carriage or wagon spring, Carriage and drive, Cartridge, C. A. Bailey, Carving or copying machine, Cash register, Knebusch & Puschel, Cash register, T. Carney, Caster, furniture, Casting flask, Casting machine, Casting machine, C. H. Veeder, Casting solid or hollow circular bodies, Castings, forming, Castings, preparing sand molds for steel, Cementing machine, Centering machine, Centrifugal machine, Chain wheel, Chain wrench, Chain wrench, G. W. Bufford, Cheese press, M. McKinnon, Chuck, nipple, Cigar bunch wrapping machine, Clevis for plows, Clock, electric, Cloth cutting machine, Cloth folding and rolling machine, Cloth, leather, etc., means for cutting, Musgrave & Barnes, Clothes line fastener, Clothes line reel, Clutch, pneumatic hammer, Coffee, aerating apparatus, Collapsible box, Collapsible box, A. Silberger, Collapsible box, G. H. Wilson, Comb, See Currycomb, Combustion producing apparatus, Conductor, M. D. Rochford, Conduit, C. D. Budd, Confectionery cutter, Controller, G. J. Klein, Conveyer, G. W. Cross, Cooking crane, T. J. Baskett, Cooking vessel ventilator, A. D. Bentley, Cooling tub, H. T. Myers, Copper from water, precipitating, Core making machine, Thomas & Clare, Core making machine, Wadsworth & Sherwin, Corn or grain dump and elevator, Cotton picker for forming mattress bats, Crate, animal, Crate, collapsible, Crate, egg, Crate fastener, Crate, folding, Creaming can, Crusher, A. G. Morris, Cultivator, W. G. Scott, Cultivator, R. Baldwin, Cultivator, W. C. Evans, Cultivator, J. A. McClung, Cultivator and weed cutter, Cultivator arch, adjustable, Curlier, hair, Current meter, alternating, Current meter, direct, Current regulator, alternating, Currycomb, Curtain and drapery bracket, Curtain bracket, Cushion, water bag, and fountain syringe, combined, Cyanids, making, Damper, E. M. McCleary, Damper operating mechanism, Dental articulator, Dental instrument, Detector bar clip and stop, Display of goods, utensil for, Distilling apparatus, Distilling apparatus, water, Door, automatically operating, Door closing and holding device, Door, sliding, Door spring, adjustable, Doubling apparatus, Dough manipulating and loaf forming machine, Dough kneader and mixer, Draft equalizer, Draft equalizer, W. S. Emert, Draft equalizer, T. F. & J. J. Folk, Draft rigging, B. Patterson, Drapery frame clamp, Drier, F. E. Allen, Drier, E. Storch, Drying apparatus, H. Diedrich, Drill, reciprocating key setting attachment, Drilling machine, Dumping device, Duplicator, S. Case, Dust pan, W. L. Harris, Dust pan, broom, and dust brush holder, Duster, feather, Warren & Ackerman, Dye and making same, green sulfur, Egg case, H. Erickson, Elastic fabric and making same, Electric alarm and fastening device, Electric alarm, Carlenton, Electric conductors with or without guard wires, automatic device for the safe operation of, Electric meter, T. Duncan, Elevator, A. B. Roney, Elevator, J. Rice, Elevator controller, F. K. Passett, Embroidery hoop holder, End gate and shoveling board, Wagon, D. K. Wier, Engine, See Pressure engine, Engine igniter, explosive, Entrails, machine for lacerating or slitting, Kohlhepp & Francis, Envelop, J. G. Bankert, Envelop, document, J. G. Wallace, Evaporating apparatus, O. M. Nilsson, Eyeglasses, polisher, H. C. Pigneron, Eyeglasses, W. N. Blanchard, Eyelet, H. G. Weibezahl, Farm gate, M. H. Larimore, Fastening device, A. L. Drake, Fastening device, C. E. Smith, Fence, barbed wire, J. H. Bain, Fence machine, wire, Mills & Lamb, Fence post, Thornburg & Danser, File for bills, etc., F. K. Krag, File index, W. E. Ball, Filter press, J. Wilson, Fire door, automatic self closing, Fire door, automatic self closing, G. M. McClain, Fire hose shut off, J. H. Towers, Fire screen gate, J. W. McLean, Fire shutter, P. Ebner, Fireproof door, etc., automatic, Fishing, floating seine net or weir for, Flooding for buildings, Floors, etc., scraper for, C. Onellette, Fly screen, A. L. Stokesberry, Folding device, E. J. Schuneman, Fruit box or basket, G. H. Williams, Fuel, artificial, W. R. Peakes, Furnace ash remover, boiler, D. Campbell, Furnace blast device, C. P. Larsen, Furnace charging apparatus, S. S. Wales, Furnace filling apparatus, blast, J. Kennedy, Furnace for heating or smelting metals, H. H. Lewis, Furnaces, operating blast, Fuse box, safety, J. P. Watson, Gage, See Axle gage, Garment fastener, E. Bohn, Garment hanger, M. J. Cook, Garment stretcher, C. A. M. Anderson, Garment turning apparatus, W. G. Jarvis, Garnet cylinder, H. J. Tate, Gas burner, heating, E. S. Clark, Gas burner, incandescent, J. W. Blakey, Gas burning heater, A. W. Kent, Gas generator, acetylene, M. D. Compton, Gas generator, acetylene, Merrill & Hickman, Gas generator, acetylene, T. H. Lewis, Gas generator, acetylene, O. Falk walde, Gas lighter, E. D. Anderson, Gas saving appliance, S. J. Jeha, Gate, E. Phillips, Gear braking device, compensating, A. Herschmann, Gear molding apparatus, J. Anderson, Glass, etc., apparatus for the manufacture of, Glass blowing machine, H. J. Colburn, Glass blowing machine, L. H. Colburn, Glass, etc., electric furnace for making, Glass making furnace, E. Gobbe, Glassware, manufacturing, Glassware, manufacturing hollow, Arbogast, et al., Gluing machine, J. Brown, Gluten, manufacturing, L. A. Morison, Golf ball, E. Kempshall, Golf balls, manufacturing, E. 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Wiederseim, Jr., Bookbinding, W. Folz, Bottle closure, J. Dakers, Bottle filling machine, Strebel & Williams, Bottle, non-refillable, P. H. Coyne, Bottle, non-refillable and lock seal, W. T. Kosinski, Box assembling machine, H. Erickson, Brace blank and chafe iron holder, A. P. Smith, Jr., Bracket, W. K. Henry, Braid, tubular, J. A. Groebli, Brake beam, J. A. Lamont, Brake beam, A. B. Bellows, Bread cutter, A. Filter, Brick cleaning machine, L. H. Brownell, Bricks, tile, etc., machine for forming, W. E. Wakelind, Bridle, J. Selkirk, Brooch, C. S. Dunningham, Brush block boring and bristle setting machine, C. E. Flemming, Brushes, centrifugal bristle expelling machine, for, G. A. Vickery, Burglar alarm, detonating, W. H. Reiff, Burner, See Gas Burner, Cable grip, Metcalfe & Bell, Camera, E. R. Bullard, Camera, negative plate holder, K. Nelson, Camera, photographic, A. Brownell, Camphor, producing, N. Thurlow, Can, E. A. Nugent, Can capping and compressing machine, H. L. Guenther, Can filling machine, L. S. Fleckenstein, Candlesticks, etc., coupling for, C. R. Gabriel, Car body bolster, railway, T. M. Gallagher, Car bolster, railway, C. Vanderbilt, Car braking, A. Balon, Car coupling, D. L. Bock, Car coupling, R. H. Rutherford, Car coupling, H. T. Krakau, Car coupling, automatic, J. Darling, Car door mechanism, A. B. Bellows, Car fender, M. F. Field, Car fender, C. P. Hulst, Car, motor, H. Austin, Car replacer, A. J. Michel, Car station annunciator, railway, G. Hall, Car transport, marine railway, W. W. Smith, Car window, A. Moffitt, Cars, adjustable roof or cover for tram, F. Kennington, Carureter, G. W. Honts, Carpet cleaning rack, F. V. Johnson, Carpet rag looper, T. A. Clark, Carpet stretcher, A. H. Davis, Carpets, apparatus for the manufacture of knot-stitch, F. Boyer, Carriage or wagon spring, J. Williams, Carriage and drive, L. L. Kelsey, Cartridge, C. A. Bailey, Carving or copying machine, J. Gates, Cash register, Knebusch & Puschel, Cash register, T. Carney, Caster, furniture, J. W. Kennedy, Casting flask, C. A. Palmer, Casting machine, H. L. Bock, Casting machine, C. H. Veeder, Casting solid or hollow circular bodies, S. Michailoff, Castings, forming, C. H. Veeder, Castings, preparing sand molds for steel, H. B. Atha, Cementing machine, G. Julian, Centering machine, L. E. Whiton, Centrifugal machine, O. Ohlsson, Chain wheel, F. L. Morse, Chain wrench, G. Amborn, Jr., Chain wrench, G. W. Bufford, Cheese press, M. McKinnon, Chuck, nipple, W. G. Leas, Cigar bunch wrapping machine, F. L. Herington, Clevis for plows, etc., E. Hall, Clock, electric, E. Meyer, Cloth cutting machine, F. Dodge, Cloth folding and rolling machine, I. Cohen, Cloth, leather, etc., means for cutting, Musgrave & Barnes, Clothes line fastener, J. D. Muller, Clothes line reel, I. J. Edgerly, Clutch, pneumatic hammer, A. C. Murby, Coffee, aerating apparatus, V. C. Burel, et al., Collapsible box, A. Silberger, Collapsible box, G. H. Wilson, Comb, See Currycomb, Combustion producing apparatus, L. D. West, Abdominal bandage, E. L. Abbott, Acid apparatus for the manufacture of concentrated sulfuric, W. R. Quinan, Acid, making hydrochloric, E. Hart, Adjustable wrench, F. W. Brown, Advertisement displaying apparatus, R. J. Wood, Advertising and selling machine, A. C. Guernsey, Aeroplanes, S. J. Coyne, Alarm, See Burglar-alarm, Alkaline cyanids, making, J. D. Darling, Aloin derivative and making same, E. Seel, Animal trap, M. Laramie, Arc light hanger, buck & Stippy, Ash or refuse can, T. Hill, Ash pan drop bottom, J. A. Kremser, Auger, J. J. Bundy, Automobile, G. P. Dorris, Automobile, Simpson & Palmer, Axle gage, J. A. Reynolds, Axle skein, J. Fowler, Baking powder, J. A. Just, reissue, Baiting machine, R. J. Biss, Baling cotton, E. Reagan, Balls, making hollow, A. Johnston, Barrels, etc., lining for, F. L. Blanchard, Bearing, ball, C. E. Roberts, Bearing, hub and axle, A. J. Theiring, Bearing, roller, F. & R. Heintzelman, Bedsteads, folding footboard for iron, L. Brekke, Beer storing apparatus, C. Spindler, Bell, bicycle, N. N. Hill, Bicycle lock, W. Klees, Bicycle wheel hub, L. C. Hanna, Binder lock, loose leaf, F. K. Krag, Boiler, etc., F. Edgar, Boiler flue, detachable, J. F. Drake, Boiler furnace, smokelless, Loeb & Hage, Bolster, T. M. Gallagher, Book, T. E. Wiederseim, Jr., Bookbinding, W. Folz, Bottle closure, J. Dakers, Bottle filling machine, Strebel & Williams, Bottle, non-refillable, P. H. Coyne, Bottle, non-refillable and lock seal, W. T. Kosinski, Box assembling machine, H. Erickson, Brace blank and chafe iron holder, A. P. Smith, Jr., Bracket, W. K. Henry, Braid, tubular, J. A. Groebli, Brake beam, J. A. Lamont, Brake beam, A. B. Bellows, Bread cutter, A. Filter, Brick cleaning machine, L. H. Brownell, Bricks, tile, etc., machine for forming, W. E. Wakelind, Bridle, J. Selkirk, Brooch, C. S. Dunningham, Brush block boring and bristle setting machine, C. E. Flemming, Brushes, centrifugal bristle expelling machine, for, G. A. Vickery, Burglar alarm, detonating, W. H. Reiff, Burner, See Gas Burner, Cable grip, Metcalfe & Bell, Camera, E. R. Bullard, Camera, negative plate holder, K. Nelson, Camera, photographic, A. Brownell, Camphor, producing, N. Thurlow, Can, E. A. Nugent, Can capping and compressing machine, H. L. Guenther, Can filling machine, L. S. Fleckenstein, Candlesticks, etc., coupling for, C. R. Gabriel, Car body bolster, railway, T. M. Gallagher, Car bolster, railway, C. Vanderbilt, Car braking, A. Balon, Car coupling, D. L. Bock, Car coupling, R. H. Rutherford, Car coupling, H. T. Krakau, Car coupling, automatic, J. Darling, Car door mechanism, A. B. Bellows, Car fender, M. F. Field, Car fender, C. P. Hulst, Car, motor, H. Austin, Car replacer, A. J. Michel, Car station annunciator, railway, G. Hall, Car transport, marine railway, W. W. Smith, Car window, A. 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Table listing inventions with patent numbers and names of inventors. Includes entries like Concentrator, M. D. Rochford, Conduit, C. D. Budd, Confectionery cutter, M. A. Smith, Controller, G. J. Klein, Conveyer, G. W. Cross, Cooking crane, T. J. Baskett, Cooking vessel ventilator, A. D. Bentley, Cooling tub, H. T. Myers, Copper from water, precipitating, A. J. Polmester, Core making machine, Thomas & Clare, Core making machine, Wadsworth & Sherwin, Corn or grain dump and elevator, Mabus & Hay, Cotton picker for forming mattress bats, J. W. Morgan, Crate, animal, H. N. Backus, Crate, collapsible, H. D. Bokop, Crate, egg, H. J. Hagestad, Crate fastener, C. W. Hillenbrand, Crate,