wark Foundry & Mach. Co., 430 Washington Ave., Phil.Pa. Split Pulleys at low prices, and of same strength and appearance as Whole Pulleys. Yocom & Son's Shafting Works, Drinker St., Philadelphia. Pa.



HINTS TO CORRESPONDENTS.

No attention will be paid to communications unless accompanied with the full name and address of the

Namesand addresses of correspondents will not be given to inquirers.

Werenew our request that correspondents, in referring to former answers or articles, will be kind enough to name the date of the paper and the page, or the number

Correspondents whose inquiries do not appear after a reasonable time should repeat them. If not then published, they may conclude that, for good reasons, the Editordeclines them.

Persons desiring special information which is purely of a personal character, and not of general interest, should remit from \$1 to \$5, according to the subject. as we cannot be expected to spend time and labor to obtain such information without remuneration

Any numbers of the Scientific American Suppliement referred to in these columns may be had at the office. Price 10 cents each.

Correspondents sending samples of minerals, etc., for examination, should be careful to distinctly mark or label their specimens so as to avoid error in their identi-

- (1) C. W. G.—We do not think the application of compressed air in the manner proposed will be a success. Better apply your manual power direct to the screw or propeller.
- launch 16 feet long, 40 inches beam. Boat will weigh only 150 pounds, engine and boiler 200 pounds; cylinder 2x3, 100 pounds steam, 500 revolutions. What size proble speed of boat? A. About 18 or 20 inches diameter, A. Probably some defect in the bar or in its temper. 3 blades; speed probably 6 miles per hour.
- (3) F. F. W. writes: I have a steam launch which has a boiler of about 30 inches in diameter, 41/2 when I choose, or must all lighting be under control of feet high. The gauge glass on it is 14 inches long. Now, can you tell me why the glass breaks, one nearly every day or two? It is five-eighths of an inch in diameter, and it cracks when the steam is between 40 and 90 pounds pressure. A. Perhaps on account of currents | descent lamp? A. Such a battery composed of a suffiof cold air striking the glass. Protect your glass by a screen made of sheet tin, copper, or brass.
- (4) P. S. M. asks: Are not V-cone pulleys and round belts as powerful as flat belts on light machinery, and would they not be better for foot lathes? A. V-cone belts-jointed belt built upin this shapeare used to some extent in places where a large amount for a large flat belt, but these belts are not considered as efficient as flat belts. In light machines, such as sewing machines and those of similar requirements for power, round belts are used on a pulley with channeled face, with perhaps as good or better effect than fiat, but the object is rather to serve convenience in PLEMENT, No. 310. construction than gain power.
- pump against 60 or 100 pounds pressure if properly
- (6) R. F. H. asks: 1. In making a dynamo half as large again as the one in Supplement, No. 161, so that the armature and field magnets will be six inches long, what sizes silk covered wire should I use to obtain the greatest electric lighting power? A. That depends somewhat on the manner in which you intend to use the dynamo. If for an arclight-which will
- (7) G. M. G. asks: Is there any kind of paper, or anything, that upon a current of electricity passing through it, it will change its color? A. Ordinary paper dipped in the following solution changes to ammonia 2 pounds, ferricyanide of potassium 1 ounce, water 1 gallon.
- (8) J. B. D.-Hydrochloric acid will clean off the rust scale better than sulphuric acid. Any acid is rather troublesome to apply to the inside of a keir. Pieces of sandstone or broken grindstone are very good to rub off the rust with, but will not reach the corners
- (9) A. W. B.—There is nothing that can be added to sodium silicate or water glass to prevent its help to preserve it.
- (10) J. T. B. S. writes: 1. I want some apparatus that will show the vibrations, or rather count one-quarter inch thick. the vibrations, of plates of wood or metal, so as to determine their relative pitch and qualities of vibration, and show them to the eye. Can you help me? A. Arrange a very light but rigid lever to amplify the vi-

The Porter-Alien High Speed Steam Engine. South- proportion of 1 to 2, or 1 to 1 5? A. They can be made of varying conductivity, but the light will vary also.

- (11) W. E. V. writes: 1. A claims that a vessel sinking at sea does not sink to the bottom, owing to the density and pressure of the water underneath, but only sinks to a certain depth, while B claims that a vessel going down at sea will certainly reach the bottom of the ocean. A. There is great pressure at the bottom of the ocean, owing to the weight of the water above. Water is so slightly compressible that there is very little additional density at great depths. Everything that will sink will go to the bottom of the ocean, unless it is porous and contains air that may sustain it for a while, or until the air becomes absorbed by the water. The great pressure soon watersoaks all woody substances when carried to the bottom by being attached to denser substances. 2. Haswell gives as the estimated depth of the Atlantic, 26,000 feet; depth of the Pacific, 29,000 feet; and the depth of the course of the Atlantic cable varying from 20,000 to 18,000 feet. Is the latter depth (18,000) estimated, or taken from actual soundings? A. The cable soundings were actually made. See Scientific American Supplement, Nos. 433 and 434, for an interesting account of deep sea work The sea is filled with animal life at great depths. Fishes live at from 3,000 to 13,000 feet below the surface, where the pressure maybe as great as a thousand to fifteen hundred pounds per square inch, and how much greater we do not know. See SCIENTIFIC AMERI-CAN SUPPLEMENT, No. 437.
- (12) C. M. G. writes: I have a magnet of five-eighths square steel, horseshoe pattern; have tempered and charged it as directed in Scientific Ameri-CAN SUPPLEMENT, No. 206, that is, I have wrapped it closely with fine insulated copper wire and placed it in the circuit of a 40 lamp power (Brush) generator, running full capacity. The charge received in magnet is not sufficient to lift its own weight. What is the cause of so slight a charge, and how can I obtain a charge of magnetism in this magnet sufficient to lift ten pounds or more? A. It would be difficult topoint out the cause of your failure without knowing more of the details of the experiment. Your wire may have been so fine as (2) C. E. M. writes: I am building steam to offer too much resistance to the current. Your steel may have been either too hard or too soft, or it may have been of a kind poorly adapted to the purpose. Try chrome steel and use coarse wire for your coil. 2. What peller shall I use, and how many blades, and giveproba- is the cause of one pole being stronger than the other?
  - (13) F. A. B. asks: 1. If I buy an incandescent lamp, is there any patent to prevent my using it patentee? A. We understand that one at least of our largest electric lamp manufacturers furnishes lamps, and with them the privilege of using. 2. Why will not a plunge chemical battery furnish current for incancientnumber of elements will furnish the current; but the expense and trouble will be great.
- (14) F. W. J. asks: What kind of lining can I put into a steam box so as to have it air tight and not cut out? Have used both zinc and galvanized iron, and both have failed. A. Wood is generally used for steam boxes, especially for steaming wood. The ship of power has to be transmitted, and there is not room builders use 2 inch pine plank held together with outside frames and bolts.
- (15) F. E. W. asks: Is there any process for depositing 8 or 10 carat gold by the electrical process for practical purposes? If so, will you please give the same weight and strength of leather would give if the formula and describe the process? A. See Sur-
- (16) J. F. N.—On page 937 of Scientific (5) J. F. M. asks why a steam pump work- American Supplement, No. 59, is given a process for ing with forty or fifty pounds of steam will not pump bleaching soap; it may be suitable for your wants. We water against sixty or higher pressure. A. It will should think, however, that the most satisfactory way would be to bleach the resin with which your soap is prepared. Tin crystals are the stannic chloride or perchloride of tin, and are largely used in dyeing and calico printing. The preparation consists in dissolving granulated tin in hydrochloric acid and evaporating the so-
- (17) F. L. writes: Some time since I sent to you for Supplement No. 161, containing instructions for making a dynamo electric machine. I made one, give the greatest illuminating power—it would be best to wind the armature with No. 18 wire. 2. About 3 cells of Bunsen battery, and then it gives only a very what candle power would such a dynamo have? weak current. A. As a large number of successful A. Probably 12 or 15. 3. How much power would it require to drive it?

  A. About one-half horse ferent parts of the country from the directions given, we conclude that the fault is yours. Try changing your commutator; try reversing the wires running to your magnets. You ought to succeed.
- (18) J. E. asks: How can I caseharden small wrought iron objects, such as small set screws? bluecolorwhen a current of electricity passes through A. Take a length of gas pipe of from 6 to 12 inches and the paper: Nitrate of ammonia 2 pounds, muriate of of suitable diameter, screw on thimble caps, and pack ite will do t hitumine coal is objectionable.
- (19) A. B. writes: I see in your paper of May 3, a view of the Quaker dam as contemplated. As and seams, or around the rivets. A file with the end apparently the shores are rocky, would not, in tead of Leclanche cell will last six months if properly taken broken off, used as a scraper, will work in the corners the straight dam, a horizontally curved one, with apex against the water pressure, form a lighter, stronger, and cheaper construction? A. No.
- (20) H. B. R. asks: What would be the varnish over the dry coat of the silicate will naturally 30 feet long, to lay off the draught of a boat? A. Straight grained cedar or fine grained white pine, say about three-eighths inch wide and three-sixteenths to into the given shape. The mould is then broken off.
- (21) F. B. asks if it is necessary to get two or three engineers to sign application papers when applying for engineer's license. Also where and what places in Minnesota is it necessary to apply to be exso that one will last longer than the other, say in the If you wish to obtain a license as a steamboat engi-1 ting down the blast; when evenly heated dip in lard oil. | Cleaner. See Belt cleaner.

neer, you must have license from United States In- Clean and polish, then draw to a light blue by holding spectors. You can get information by addressing over the fre until the color is obtained.

Mark D. Flower, St. Paul, Minn., Supervising Inspector

(31) B. V. V. asks: Is there any of Steamboats.

- (22) J. B. Z. writes: In Harper's Weekly, in giving dimensions of steamship Oregon, it says, length 520 feet, 84 feet beam; would you be kind enough to answer through your paper if 84 feet beam means the actual width of the ship, and is the Oregon that wide? This part is in dispute, left to you to settle. A. This is an error; it should be 54 feet beam, not 84 feet; 54 feet is the actual width of the vessel.
- (23) H. L. C. writes: I have made a dynamo electric motor for running sewing machines; am using 3 cells, 4x6x8 carbon battery, but would prefer a single fluid battery. What is the best form of battery for the purpose—the common Smee battery or a carbon and zinc? Whatfluids are used in the carbon and zinc battery, with single fluid? A. With carbon and zinc battery use the bichromate solution, which has been repeatedly given in these columns.
- (24) H. M. H. asks: 1. How can we test wall paper, cloth, etc., for arsenic, in some simple way? A. To identify the presence of arsenic in wall paper, dissolve the coloring matter off in a little ammonium hydroxide, pour off this solution on a piece of glass, and drop into the liquid a crystal of silver nitrate. A yellow coloration around the crystal indicates the preence of arsenic. This will answer as a general rule but it is only a rough test. 2. How can we test water from a well to determine if it is injurious for drinking? A. See answer to query No. 18, in Scientific AMERICAN for March 29, 1884. 3. How is the fine black polish got on carbon contacts in transmitters? Have tried on all kinds, both hard and soft, and cannot do it; they look as if varnished. A. Polish the carbons by rubbing them on sheets of very fine French emery paper. The emery paper to be placed face up on a hard bevel surface. The French carbon is best. 4. Is cast brass or gun metal as good for the frame work of transmitters as cast iron? A. Brass will do. 5. Also please give directions for making fluid for bichromate of potash batteries. A. You will find this given in several of the recent numbers of the Scientific Ameri-CAN in the Notes and Queries columns.
- (25) W. C. M. asks: Could the exhaust steam from a 35 horse power automatic cut-off engine, Hampson patent, which is only working up to 15 horse power, be used for heating to carry the exhaust 125 feet underground, and then through 13 small radiators situated on three floors? How should it be connected? What amount of back pressure would there be? A. Your exhaust steam can be utilized for all it is worth. In leading it so far underground care must be taken to box the pipe, so that it will retain as much heat as possible, putting a drip at the end. Use three inch main, and make all the branches to the various radiators so that the aggregate area or opening shall not be less than the main pipe. The drips from the radiators should also be nearly the same area as the main, and open freely. You can then heat all the radiators with very little back pressure, say half a pound to the square inch. If well proportioned, with ample outlet, you may accomplish the work with a quarter of a pound back
- (26) W. F. B. asks a simple way of cleaning and roughening or recutting old mill saw files—a dip or solution of some kind. A. Old files are sometimes put to additional service by boiling in strongsoda or potash water to clear them of grease or oil; scrub all dirtand filings from the teeth with a wire brush, rinse in hot water, then dip for 10 to 20 minutes in a bath of nitric acid 1 part, water 4 parts. You must use your judgment by inspection as to the exact time, and should also in regard to the exact strength of the bath. A coarse or bastard file will stand a stronger bath than a second cut file. This process is very little used here; there are parties who recut files in the regular way.
- (27) D. J. R. asks: How will it answer to put a circulating boiler for bath tub into the cellar, running the pipes to a hot water back in the room above? Will there be danger of an explosion, or will the hot water circulate downward to the boiler from the range, and the cold water rise from the boiler to the range? A. Your plan will not work. There will be no circulation. Put the boiler in the same floor with the range. and draw from the top into the bath; make the cold water connection into the bottom of the boiler, and have the pipe open to the reservoir or water supply, so as not to produce undue pressure from overheating when the hot water is not required for use. Care should also be observed in making the connections between the waterback and the boiler so as to insure circulation.
- (28) W. J. M.—The lacquer blisters beause the tubes are not heated before they are lacquered. of suitable diameter, screw on thimble caps, and pack The solution for platinizing is platinum chloride, and it the screws in them with bone dust, or with equal parts is put on the plates by means of electricity or electro of charcoal dust and unslaked lime; heat to a red for deposition. As to the silver plate being hard or soft, two hours, then chill in cold water. A charcoal or a it is immaterial. The composition of the alloy is of no consequence. The soldering fluid is made by dissolve ing as much zinc chloride as possible in a pint of alcohol, and then adding 1 ounce glycerine. Carbon itself is about as hard a material as can be procured. Manganese dioxide is stable, and will not change. The care of.
- (29) J. E. S. asks how the small corundum wheels used by dentists are made, and how, if moulded, they are prevented from sticking to the mould. A. dissolving when water is poured upon it. A coat of best material and proper dimensions to make a spline We believe that the wheels are prepared by using the ordinary ground emery, and caking in plastic moulds to such a degree of heat that the corundum solidifies
- (30) M. L. P. asks how to temper small steel springs, such as plain springs, for gun and small ratchet springs. A. Where gun lock springs are made in quantity, they are packed in iron boxes with pulverized charcoal and sand, heated to a full red, and bration. Provide the lever with a needle point, and amined for license, and what are the fees for the same? dumped into a trough of oil. For a single spring this make your tracing on a cylinder carrying enameled paper A. We think there is no rule as to the number of engils is not necessary. Cover the spring with a little smoked to receive the impression. 2. Can carbons for neers signing the application. We do not know what are lights be made of different grades of conductivity, the State law of Minnesotais in respect to engineers. heat to a cherry red in a charcoal fire slowly, by cut-Clamp. See Floor clamp. Meat clamp.

- (31) B. Y. Y. asks: Is there any circulation of the water in a steam boiler, when steam has been nerated so the gauge shows 25 inches pressure, when all the valves are shut off and no steam escapes or is drawn off; and if there is any, will the increase of pressure increase the circulation; and if the circulation only takes placewhen the steam is drawn off, where will circulation be the greatest, if much or little steam is drawn off? A. There will be circulation as long as steam is generated. The more rapid the generation, the greater the circulation. If steam is drawn off more or less rapidly, the circulation will be increased. The direction of the circulating currents will depend upon the design or character of the boiler,
- (32) C. W. T. asks for a liquid composition of an adhesive nature, that could be applied to any kind of paper, and when dried by hot air will make the paper hard and tough. A. Flour paste is much used by book binders for fastening sheets of paper or paper and cloth together. This may be made much stronger by the addition of a small quantity of glue. Starch is also much used for mounting where clear work is required. A little white glue added to the starch strengthens it. A little gum tragacanth in the paste or starch also strengthens, and makes clean work. The sheets should be pressed if you require flat work.

#### INDEX OF INVENTIONS

For which Letters Patent of the United States were Granted

May 27, 1884,

#### AND EACH BEARING THAT DATE.

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

| Adjustable chair, A. W. Browne. 2994.58 Alr compressor, J. F. Allen 2994.14 Amalgamator, E. Pike. 2994.20 Arie box, car, W. S. G. Baker. 2994.20 Arie box, car, W. S. G. Baker. 2994.20 Arie box, car, W. S. G. Baker. 2994.20 Arie box, car, N. M. George 2994.23 Aries, die for forming. J. Smith. 2994.31 Bag. See Traveling bag. Bag catch and strap loop, combined, M. Schwerin 2994.274 Baking pan, P. Howard 2994.25 Bash or bowl, J. S. Richardson. 2994.26 Bath tray, E. Bloomfield 2994.34 Battery. See Electric battery. Secondary battery. Belt cleaner. A. E. Kinsley 2994.36 Benzine, bleaching, deodorizing, and sweetening, J. Rowsell. 2994.36 Board. See Vehicle dashboard. Bott. See King bolt. Bolt. threading device. W. F. Walker. 2994.29 Boot and shoe soles belt support for machines for buffing, Flagg & Maloy 2994.23 Boot or shoe heel stiffener, G. A. Fullerton. 2994.25 Boot or shoe sole protecting plate, J. Borrett. 2994.45 Boot or shoe sole protecting plate, J. Borrett. 2994.55 Boot or shoe sole protecting plate, J. Borrett. 2994.55 Boot or shoe sole protecting plate, J. Borrett. 2994.55 Boot or shoe sole protecting plate, J. Borrett. 2994.55 Boot or shoe sole protecting plate, J. Borrett. 2994.55 Boot or shoe sole protecting plate, J. Borrett. 2994.55 Boot le stopper, M. Rubin 2994.29 Bottle washer. A. Von Schade. 2994.35 Bottle stopper, M. Rubin 2994.29 Bottle washer. A. Von Schade. 2994.35 Bottle stopper, M. Rubin 2994.29 Bottle washer. A. Von Schade. 2994.35 Bottle stopper, M. Rubin 2994.29 Box. See Sheet metal box. Box covers, securing, Shaw & Chidley 2994.29 Box. See Sheet metal box. Box covers, securing, Shaw & Chidley 2994.36 Bottle, L. P. Edwin. 2994.36 Box Box See Sheet metal box. 2994.38 Box See Sheet metal box. 2994.39 Box See Sheet metal box. 2994.39 Box See Sheet metal can. 2994.39 Can See Sheet metal can. 2994.39 Can See Sheet metal can. 2994.39 Can See Sheet metal can. 2994.39 Car brake, Flad & Höppner 2994   | Alr compressor, J. F. Allen  |   |  |   |
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| Alr compressor, J. F. Allen  | Alr compressor, J. F. Allen  | J | Adjustable chair. A. W. Browne   | 299.458   |
| Amalgamating pan, G. H. Malter.   2994,259   Arale box, car, W. S. G. Baker.   2993,259   Arale box, car, N. M. George   2994,259   Arale box, car, N. M. George   2994,259   Arales, die for forming, J. Smith.   2994,351   Bag. See Traveling bag.   2994,351   Bag. acat and strap loop, combined, M. Schwerin   299,274   Baking pan, P. Howard   299,455   Bash or bowl, J. S. Richardson.   299,265   Bathtray, E. Bloomfield   299,454   Battery, See Electric battery. Secondary battery.   Belt cleaner. A. E. Kinsley   299,403   Benzine, bleaching, deodorizing, and sweetening, J. Rowsell.   299,167   Blower, fan, F. C. Anderton.   299,167   Blower, fan, F. C. Anderton.   299,198   Board. See Vehicle dashboard.   290,299   Boot and shoe soles, belt support for machines   500 to shoe heel stiffener, G. A. Fullerton.   299,239   Boot or shoe sole protecting plate, J. Borrett.   299,465   Boot or shoe sole, machine for setting or moulding the edges of, E. B. Kelsey   299,415   Borting and slotting machine, metal. J. Richards.   299,436   Bottle, washer. A. Von Schade.   299,238   Bottle stopper, M. Rubin   299,238   Bottle stopper, M. Rubin   299,239   Bottle washer. A. Von Schade.   299,185   Box. See Sheet metal box.   Box covers, securing, Shaw & Chidley   299,276   Boxes, machine for labelling or covering the tops of, H. Inman.   299,255   Brush, boot, C. Boeckh   299,186   Boxle, L. P. Edwin   299,141   Buckle and ring, combined, J. B. Sayre   299,139   Buckle and ring, combined, J. B. Sayre   299,139   Buckle and ring, combined, J. B. Sayre   299,139   Buckle and ring, combined, J. B. Sayre   299,271   Button, W. W. Covell   299,481   Buckle and ring, combined, J. B. Sayre   299,199   Bucton fastener, H. Brossel   299,191   Buckle and ring, combined, J. B. Sayre   299,191   Buckle and ring, combined, J. B. Sayre   299,191   Buckle and ring, combined, J. B. Sayre   299,191   Buckle and ring, C. B. Carles   299,491   Can beek beek   299,491   Can beek beek   299,491   Can beek beek   299,491   Can beek beek   299,491   | Amalgamating pan, G. H. Malter.   2994,259   Arale box, car, W. S. G. Baker.   2993,259   Arale box, car, N. M. George   2994,259   Arale box, car, N. M. George   2994,259   Arales, die for forming, J. Smith.   2994,351   Bag. See Traveling bag.   2994,351   Bag. acat and strap loop, combined, M. Schwerin   299,274   Baking pan, P. Howard   299,455   Bash or bowl, J. S. Richardson.   299,265   Bathtray, E. Bloomfield   299,454   Battery, See Electric battery. Secondary battery.   Belt cleaner. A. E. Kinsley   299,403   Benzine, bleaching, deodorizing, and sweetening, J. Rowsell.   299,167   Blower, fan, F. C. Anderton.   299,167   Blower, fan, F. C. Anderton.   299,198   Board. See Vehicle dashboard.   290,299   Boot and shoe soles, belt support for machines   500 to shoe heel stiffener, G. A. Fullerton.   299,239   Boot or shoe sole protecting plate, J. Borrett.   299,465   Boot or shoe sole, machine for setting or moulding the edges of, E. B. Kelsey   299,415   Borting and slotting machine, metal. J. Richards.   299,436   Bottle, washer. A. Von Schade.   299,238   Bottle stopper, M. Rubin   299,238   Bottle stopper, M. Rubin   299,239   Bottle washer. A. Von Schade.   299,185   Box. See Sheet metal box.   Box covers, securing, Shaw & Chidley   299,276   Boxes, machine for labelling or covering the tops of, H. Inman.   299,255   Brush, boot, C. Boeckh   299,186   Boxle, L. P. Edwin   299,141   Buckle and ring, combined, J. B. Sayre   299,139   Buckle and ring, combined, J. B. Sayre   299,139   Buckle and ring, combined, J. B. Sayre   299,139   Buckle and ring, combined, J. B. Sayre   299,271   Button, W. W. Covell   299,481   Buckle and ring, combined, J. B. Sayre   299,199   Bucton fastener, H. Brossel   299,191   Buckle and ring, combined, J. B. Sayre   299,191   Buckle and ring, combined, J. B. Sayre   299,191   Buckle and ring, combined, J. B. Sayre   299,191   Buckle and ring, C. B. Carles   299,491   Can beek beek   299,491   Can beek beek   299,491   Can beek beek   299,491   Can beek beek   299,491     |   |  |   |
| Amaigamator, E. Pike. 299,329 Axle box, car, W. S. G. Baker 299,329 Axle box, car, N. M. George 299,129 Axles, die for forming, J. Smith. 299,431 Bag. See Travelling bag. 299,475 Basin or bowl, J. S. Richardson. 299,475 Basin or bowl, J. S. Richardson. 299,475 Basin or bowl, J. S. Richardson. 299,456 Bathtray, E. Bloomfield. 299,454 Battery. See Electric battery. Secondary battery. See Electric battery. Secondary battery. 299,403 Benzine, bleaching, deodorizing, and sweetening, J. Rowsell. 299,167 Blower, fan, F. C. Anderton. 299,167 Blower, fan, F. C. Anderton. 299,168 Board. See Vehicle dashboard. 299,198 Boot and shoe soles, belt support for machines for buffing, Flagg & Maloy 299,123 Boot or shoe heel stiffener, G. A. Fullerton. 299,125 Boot or shoe soles mechine for setting or moulding the edges of, E. B. Kelsey 299,145 Boring and stotting machine, metal. J. Richards. 299,469 Bottle, multichambered, E. D. Newton. 299,239 Bottle stopper. M. Rubin. 299,269 Bottle washer. A. Von Schade. 299,185 Box. See Sheet metal box. 80x covers. securing. Shaw & Chidley. 299,276 Boxes, machine for labeling or covering the tops of, H. Inman. 299,225 Brush, boot, C. Boeckh 299,144 Brush, window, J. S. White. 299,148 Brush, fountain. T. Huntbatch. 299,144 Brush, window, J. S. White. 299,148 Buckle, L. P. Edwin. 299,271 Buction fastener, H. Brossel. 299,144 Brush, window, J. S. White. 299,148 Buckle, L. P. Edwin. 299,272 Button fastener, H. Brossel. 299,141 Brush, window, J. S. White. 299,383 Cabinet for holding and adjusting bill heads, etc., H. A. Clow 299,463 Cable tramway. S. H. Jenkins. 299,363 Carbinet for holding and adjusting bill heads, etc., Car brake, Flad & Höppner 299,212 Buttons to shoes, etc., attaching, W. Halkyard. 299,383 Cabinet for holding and adjusting bill heads, etc., P. Bower, J. Greenwood. 299,379 Car brake, Flad & Höppner 299,329 Car brake, Flad & Höppner 299,329 Carbake, Fla   | Amaigamator, E. Pike. 299,329 Axle box, car, W. S. G. Baker 299,329 Axle box, car, N. M. George 299,129 Axles, die for forming, J. Smith. 299,431 Bag. See Travelling bag. 299,475 Basin or bowl, J. S. Richardson. 299,475 Basin or bowl, J. S. Richardson. 299,475 Basin or bowl, J. S. Richardson. 299,456 Bathtray, E. Bloomfield. 299,454 Battery. See Electric battery. Secondary battery. See Electric battery. Secondary battery. 299,403 Benzine, bleaching, deodorizing, and sweetening, J. Rowsell. 299,167 Blower, fan, F. C. Anderton. 299,167 Blower, fan, F. C. Anderton. 299,168 Board. See Vehicle dashboard. 299,198 Boot and shoe soles, belt support for machines for buffing, Flagg & Maloy 299,123 Boot or shoe heel stiffener, G. A. Fullerton. 299,125 Boot or shoe soles mechine for setting or moulding the edges of, E. B. Kelsey 299,145 Boring and stotting machine, metal. J. Richards. 299,469 Bottle, multichambered, E. D. Newton. 299,239 Bottle stopper. M. Rubin. 299,269 Bottle washer. A. Von Schade. 299,185 Box. See Sheet metal box. 80x covers. securing. Shaw & Chidley. 299,276 Boxes, machine for labeling or covering the tops of, H. Inman. 299,225 Brush, boot, C. Boeckh 299,144 Brush, window, J. S. White. 299,148 Brush, fountain. T. Huntbatch. 299,144 Brush, window, J. S. White. 299,148 Buckle, L. P. Edwin. 299,271 Buction fastener, H. Brossel. 299,144 Brush, window, J. S. White. 299,148 Buckle, L. P. Edwin. 299,272 Button fastener, H. Brossel. 299,141 Brush, window, J. S. White. 299,383 Cabinet for holding and adjusting bill heads, etc., H. A. Clow 299,463 Cable tramway. S. H. Jenkins. 299,363 Carbinet for holding and adjusting bill heads, etc., Car brake, Flad & Höppner 299,212 Buttons to shoes, etc., attaching, W. Halkyard. 299,383 Cabinet for holding and adjusting bill heads, etc., P. Bower, J. Greenwood. 299,379 Car brake, Flad & Höppner 299,329 Car brake, Flad & Höppner 299,329 Carbake, Fla | 1 |  |   |
| Axie box, car, N. M. George 2993,29 Axie sa, die for forming J. Smith. 299,431 Bag. See Travelling bag. Bag catch and strap loop, combined, M. Schwerin 299,274 Baking pan, P. Howard 299,475 Basin or bowl, J. S. Richardson. 299,266 Bath tray, E. Bloomfield 299,468 Battery, See Electric battery. Secondary battery. Belt cleaner. A. E. Kinsley 299,403 Benzine, bleaching, deodorizing, and sweetening, J. Rowsell. 299,167 Blower, fan, F. C. Anderton. 299,167 Blower, fan, F. C. Anderton. 299,299 Board. See Vehicle dashboard. Bolt. See Kingbolt. Bolt. See Kingbolt. Bolt threading device. W. F. Walker. 299,239 Boot and shoe soles, belt support for machines for buffing, Flagg & Maloy 299,123 Boot or shoe heel stiffener, G. A. Fullerton. 299,125 Boot or shoe sole protecting plate, J. Borrett. 299,455 Boot or shoe sole shoet ing plate, J. Borrett. 299,455 Boot or shoe sole shoet ing plate, J. Borrett. 299,455 Boot or shoe sole shoet ing plate, J. Borrett. 299,455 Boot or shoe sole protecting plate, J. Borrett. 299,455 Boot ing and slotting machine, metal. J. Richards. 299,458 Bottle stopper, M. Rubin. 299,258 Bottle stopper, M. Rubin. 299,259 Bottle washer. A. Von Schade. 299,185 Box. See Sheet metal box. Box covers, securing, Shaw & Chidley. 299,276 Boxes, machine for labeling or covering the tops of, H. Inman. 299,255 Brush, boot, C. Boeckh. 299,186 Brush, fountain, T. Huntbatch. 299,148 Brush, fountain, T. Huntbatch. 299,149 Brush, fountain, T. Huntbatch. 299,149 Brush, fountain, T. Huntbatch. 299,149 Brush, window, J. S. White. 299,189 Brush, fountain, T. Hontbatch. 299,140 Brush, window, J. S. White. 299,199,190 Button fastener, H. Brossel. 299,110 Buttonhole cutting machine, H. A. Behn. 299,329 Button fastener, H. Brossel. 299,110 Buttonhole cutting machine, H. A. Behn. 299,329 Button fastener, H. Brossel. 299,461 Calcimining and frescoing walls, etc., compound for, J. Quinn, Jr. 299,462 Can. See Sheet metal can. 299,464 Carlender, L. M. Campi. 299,339 Car safety guard, F. P. H. Loftus. 299,339 Car safety guard, F. P.   | Axie box, car, N. M. George 2993,29 Axie sa, die for forming J. Smith. 299,431 Bag. See Travelling bag. Bag catch and strap loop, combined, M. Schwerin 299,274 Baking pan, P. Howard 299,475 Basin or bowl, J. S. Richardson. 299,266 Bath tray, E. Bloomfield 299,468 Battery, See Electric battery. Secondary battery. Belt cleaner. A. E. Kinsley 299,403 Benzine, bleaching, deodorizing, and sweetening, J. Rowsell. 299,167 Blower, fan, F. C. Anderton. 299,167 Blower, fan, F. C. Anderton. 299,299 Board. See Vehicle dashboard. Bolt. See Kingbolt. Bolt. See Kingbolt. Bolt threading device. W. F. Walker. 299,239 Boot and shoe soles, belt support for machines for buffing, Flagg & Maloy 299,123 Boot or shoe heel stiffener, G. A. Fullerton. 299,125 Boot or shoe sole protecting plate, J. Borrett. 299,455 Boot or shoe sole shoet ing plate, J. Borrett. 299,455 Boot or shoe sole shoet ing plate, J. Borrett. 299,455 Boot or shoe sole shoet ing plate, J. Borrett. 299,455 Boot or shoe sole protecting plate, J. Borrett. 299,455 Boot ing and slotting machine, metal. J. Richards. 299,458 Bottle stopper, M. Rubin. 299,258 Bottle stopper, M. Rubin. 299,259 Bottle washer. A. Von Schade. 299,185 Box. See Sheet metal box. Box covers, securing, Shaw & Chidley. 299,276 Boxes, machine for labeling or covering the tops of, H. Inman. 299,255 Brush, boot, C. Boeckh. 299,186 Brush, fountain, T. Huntbatch. 299,148 Brush, fountain, T. Huntbatch. 299,149 Brush, fountain, T. Huntbatch. 299,149 Brush, fountain, T. Huntbatch. 299,149 Brush, window, J. S. White. 299,189 Brush, fountain, T. Hontbatch. 299,140 Brush, window, J. S. White. 299,199,190 Button fastener, H. Brossel. 299,110 Buttonhole cutting machine, H. A. Behn. 299,329 Button fastener, H. Brossel. 299,110 Buttonhole cutting machine, H. A. Behn. 299,329 Button fastener, H. Brossel. 299,461 Calcimining and frescoing walls, etc., compound for, J. Quinn, Jr. 299,462 Can. See Sheet metal can. 299,464 Carlender, L. M. Campi. 299,339 Car safety guard, F. P. H. Loftus. 299,339 Car safety guard, F. P. | ı |  |   |
| Axie box, car, N. M. George  | Axie box, car, N. M. George  | ı |  |   |
| Azles, die for forming, J. Smith.   299,481     Bag. See Traveling bag.     Bag catch and strap loop, combined, M. Schwerin   299,475     Basin or bowl, J. S. Richardson.   299,465     Bathray, E. Bloomfield.   299,464     Battery. See Electric battery. Secondary battery.     Belt cleaner. A. E. Kinsley   299,403     Benzine, bleaching, deodorizing, and sweetening, J. Rowsell.   299,403     Bonzine, bleaching, deodorizing, and sweetening, J. Rowsell.   299,167     Blower, fan, F. C. Anderton.   299,989     Board. See Vehicle dashboard.   299,299     Bott. See Kingbolt.   299,299     Bott and shoe soles, belt support for machines   for buffing, Flagg & Maloy   299,123     Bott on shoe heel stiffener, G. A. Fullerton.   299,123     Bott on shoe sole protecting plate, J. Borrett.   299,456     Bottle, multichambered, E. D. Newton.   299,239     Bottle dedges of, E. B. Kelsey   299,145     Boring and slotting machine, metal. J. Richards.   299,486     Bottle, multichambered, E. D. Newton.   299,239     Bottle stopper, M. Rubin.   299,236     Bottle washer, A. Von Schade.   299,250     Bottle, multichambered, E. D. Newton.   299,236     Bottle, multichambered, E. D. Selsey   299,145     Box, See Sheet metal box.   299,186     Box, See Sheet metal box.   299,256     Boxes, machine for labeling or covering the tops of, H. Inman.   299,235     Brush, boot, C. Boeckh.   299,186     Brush, fountain, T. Huntbatch.   299,144     Brush, fountain, T. Huntbatch.   299,148     Buckle, L. P. Edwin.   299,189     Buckle, L. P. Edwin.   299,217     Buckle and ring, combined, J. B. Sayre.   299,217     Button, detachable, B. J. Angell.   299,293     Button fos hoes, etc., attaching, W. Halkyard.   299,318     Button, J. Greenwood.   299,461     Calcimining and frescoing walls, etc., compound for, J. Quinn, Jr.   299,461     Calcimining and frescoing walls, etc., compound for, J. Quinn, Jr.   299,461     Car brake, Flad & Höppner.   299,29,320     Car coupling, W. F. Nine.   299,331     Carling, M. Recille, R. S. Clark   299,332  | Azles, die for forming, J. Smith.   299,481     Bag. See Traveling bag.     Bag catch and strap loop, combined, M. Schwerin   299,475     Basin or bowl, J. S. Richardson.   299,465     Bathray, E. Bloomfield.   299,464     Battery. See Electric battery. Secondary battery.     Belt cleaner. A. E. Kinsley   299,403     Benzine, bleaching, deodorizing, and sweetening, J. Rowsell.   299,403     Bonzine, bleaching, deodorizing, and sweetening, J. Rowsell.   299,167     Blower, fan, F. C. Anderton.   299,989     Board. See Vehicle dashboard.   299,299     Bott. See Kingbolt.   299,299     Bott and shoe soles, belt support for machines   for buffing, Flagg & Maloy   299,123     Bott on shoe heel stiffener, G. A. Fullerton.   299,123     Bott on shoe sole protecting plate, J. Borrett.   299,456     Bottle, multichambered, E. D. Newton.   299,239     Bottle dedges of, E. B. Kelsey   299,145     Boring and slotting machine, metal. J. Richards.   299,486     Bottle, multichambered, E. D. Newton.   299,239     Bottle stopper, M. Rubin.   299,236     Bottle washer, A. Von Schade.   299,250     Bottle, multichambered, E. D. Newton.   299,236     Bottle, multichambered, E. D. Selsey   299,145     Box, See Sheet metal box.   299,186     Box, See Sheet metal box.   299,256     Boxes, machine for labeling or covering the tops of, H. Inman.   299,235     Brush, boot, C. Boeckh.   299,186     Brush, fountain, T. Huntbatch.   299,144     Brush, fountain, T. Huntbatch.   299,148     Buckle, L. P. Edwin.   299,189     Buckle, L. P. Edwin.   299,217     Buckle and ring, combined, J. B. Sayre.   299,217     Button, detachable, B. J. Angell.   299,293     Button fos hoes, etc., attaching, W. Halkyard.   299,318     Button, J. Greenwood.   299,461     Calcimining and frescoing walls, etc., compound for, J. Quinn, Jr.   299,461     Calcimining and frescoing walls, etc., compound for, J. Quinn, Jr.   299,461     Car brake, Flad & Höppner.   299,29,320     Car coupling, W. F. Nine.   299,331     Carling, M. Recille, R. S. Clark   299,332    | ı | Axle box, car, W. S. G. Baker  | 299.320   |
| Azles, die for forming, J. Smith.   299,481     Bag. See Traveling bag.     Bag catch and strap loop, combined, M. Schwerin   299,475     Basin or bowl, J. S. Richardson.   299,465     Bathray, E. Bloomfield.   299,464     Battery. See Electric battery. Secondary battery.     Belt cleaner. A. E. Kinsley   299,403     Benzine, bleaching, deodorizing, and sweetening, J. Rowsell.   299,403     Bonzine, bleaching, deodorizing, and sweetening, J. Rowsell.   299,167     Blower, fan, F. C. Anderton.   299,989     Board. See Vehicle dashboard.   299,299     Bott. See Kingbolt.   299,299     Bott and shoe soles, belt support for machines   for buffing, Flagg & Maloy   299,123     Bott on shoe heel stiffener, G. A. Fullerton.   299,123     Bott on shoe sole protecting plate, J. Borrett.   299,456     Bottle, multichambered, E. D. Newton.   299,239     Bottle dedges of, E. B. Kelsey   299,145     Boring and slotting machine, metal. J. Richards.   299,486     Bottle, multichambered, E. D. Newton.   299,239     Bottle stopper, M. Rubin.   299,236     Bottle washer, A. Von Schade.   299,250     Bottle, multichambered, E. D. Newton.   299,236     Bottle, multichambered, E. D. Selsey   299,145     Box, See Sheet metal box.   299,186     Box, See Sheet metal box.   299,256     Boxes, machine for labeling or covering the tops of, H. Inman.   299,235     Brush, boot, C. Boeckh.   299,186     Brush, fountain, T. Huntbatch.   299,144     Brush, fountain, T. Huntbatch.   299,148     Buckle, L. P. Edwin.   299,189     Buckle, L. P. Edwin.   299,217     Buckle and ring, combined, J. B. Sayre.   299,217     Button, detachable, B. J. Angell.   299,293     Button fos hoes, etc., attaching, W. Halkyard.   299,318     Button, J. Greenwood.   299,461     Calcimining and frescoing walls, etc., compound for, J. Quinn, Jr.   299,461     Calcimining and frescoing walls, etc., compound for, J. Quinn, Jr.   299,461     Car brake, Flad & Höppner.   299,29,320     Car coupling, W. F. Nine.   299,331     Carling, M. Recille, R. S. Clark   299,332  | Azles, die for forming, J. Smith.   299,481     Bag. See Traveling bag.     Bag catch and strap loop, combined, M. Schwerin   299,475     Basin or bowl, J. S. Richardson.   299,465     Bathray, E. Bloomfield.   299,464     Battery. See Electric battery. Secondary battery.     Belt cleaner. A. E. Kinsley   299,403     Benzine, bleaching, deodorizing, and sweetening, J. Rowsell.   299,403     Bonzine, bleaching, deodorizing, and sweetening, J. Rowsell.   299,167     Blower, fan, F. C. Anderton.   299,989     Board. See Vehicle dashboard.   299,299     Bott. See Kingbolt.   299,299     Bott and shoe soles, belt support for machines   for buffing, Flagg & Maloy   299,123     Bott on shoe heel stiffener, G. A. Fullerton.   299,123     Bott on shoe sole protecting plate, J. Borrett.   299,456     Bottle, multichambered, E. D. Newton.   299,239     Bottle dedges of, E. B. Kelsey   299,145     Boring and slotting machine, metal. J. Richards.   299,486     Bottle, multichambered, E. D. Newton.   299,239     Bottle stopper, M. Rubin.   299,236     Bottle washer, A. Von Schade.   299,250     Bottle, multichambered, E. D. Newton.   299,236     Bottle, multichambered, E. D. Selsey   299,145     Box, See Sheet metal box.   299,186     Box, See Sheet metal box.   299,256     Boxes, machine for labeling or covering the tops of, H. Inman.   299,235     Brush, boot, C. Boeckh.   299,186     Brush, fountain, T. Huntbatch.   299,144     Brush, fountain, T. Huntbatch.   299,148     Buckle, L. P. Edwin.   299,189     Buckle, L. P. Edwin.   299,217     Buckle and ring, combined, J. B. Sayre.   299,217     Button, detachable, B. J. Angell.   299,293     Button fos hoes, etc., attaching, W. Halkyard.   299,318     Button, J. Greenwood.   299,461     Calcimining and frescoing walls, etc., compound for, J. Quinn, Jr.   299,461     Calcimining and frescoing walls, etc., compound for, J. Quinn, Jr.   299,461     Car brake, Flad & Höppner.   299,29,320     Car coupling, W. F. Nine.   299,331     Carling, M. Recille, R. S. Clark   299,332    | 1 | Axle box, car, N. M. George  | 299,129   |
| Bag See Traveling bag.         Bag catch and strap loop, combined, M. Schwerin 299,274           Bag catch and strap loop, combined, M. Schwerin 299,475         Basin or bowl, J. S. Richardson. 299,465           Bath tray, E. Bloomfield. 299,403         Bathersy, E. Bloomfield. 299,403           Benzine, bleaching, deodorizing, and sweetening, J. Rowsell. 299,167         Blower, fan, F. C. Anderton. 299,167           Blower, fan, F. C. Anderton. 299,299         Boot. See King bolt.           Bot. See King bolt.         Bot. W. F. Walker. 299,299           Boot and shoe soles, belt support for machines for buffing, Flagg & Maloy 299,123         Boot or shoe soles protecting plate, J. Borrett. 299,455           Boot or shoe soles protecting plate, J. Borrett. 299,455         Boot or shoe soles machine for setting or moulding the edges of, E. B. Kelsey 299,135           Bottle washer. A. Von Schade. 299,238         Bottle stopper, M. Rubin 299,238           Bottle washer. A. Von Schade. 299,138         Box. See Sheet metal box.           Box covers, securing, Shaw & Chidley 299,276         Boxes, machine for labeling or covering the tops of, H. Inman. 299,225           Brush, boot, C. Boeckh 299,138         Buckle and ring, combined, J. B. Sayre. 299,219           Buckle and ring, combined, J. B. Sayre. 299,271         Butklon, W. V. Covell. 299,483           Buckle and ring, combined, J. B. Sayre. 299,271         Butklon, W. W. Covell. 299,483           Buckle and ring, combined, J. B. Sayre. 299,271  | Bag See Traveling bag.         Bag catch and strap loop, combined, M. Schwerin 299,274           Bag catch and strap loop, combined, M. Schwerin 299,475         Basin or bowl, J. S. Richardson. 299,465           Bath tray, E. Bloomfield. 299,403         Bathersy, E. Bloomfield. 299,403           Benzine, bleaching, deodorizing, and sweetening, J. Rowsell. 299,167         Blower, fan, F. C. Anderton. 299,167           Blower, fan, F. C. Anderton. 299,299         Boot. See King bolt.           Bot. See King bolt.         Bot. W. F. Walker. 299,299           Boot and shoe soles, belt support for machines for buffing, Flagg & Maloy 299,123         Boot or shoe soles protecting plate, J. Borrett. 299,455           Boot or shoe soles protecting plate, J. Borrett. 299,455         Boot or shoe soles machine for setting or moulding the edges of, E. B. Kelsey 299,135           Bottle washer. A. Von Schade. 299,238         Bottle stopper, M. Rubin 299,238           Bottle washer. A. Von Schade. 299,138         Box. See Sheet metal box.           Box covers, securing, Shaw & Chidley 299,276         Boxes, machine for labeling or covering the tops of, H. Inman. 299,225           Brush, boot, C. Boeckh 299,138         Buckle and ring, combined, J. B. Sayre. 299,219           Buckle and ring, combined, J. B. Sayre. 299,271         Butklon, W. V. Covell. 299,483           Buckle and ring, combined, J. B. Sayre. 299,271         Butklon, W. W. Covell. 299,483           Buckle and ring, combined, J. B. Sayre. 299,271  |   |  |   |
| Bag catch and strap loop, combined, M. Schwerin 299,475   Basin or bowl, J. S. Richardson  | Bag catch and strap loop, combined, M. Schwerin 299,475   Basin or bowl, J. S. Richardson  | ı |  | 200,200   |
| Baskin o powl, J. S. Richardson         299,456           Bath tray, E. Bloomfield         299,456           Battery.         See Electric battery.         Secondary battery.           tery.         Bet Icleaner.         A. E. Kinsley         299,403           Benzine, bleaching, deodorizing, and sweetening,         J. Rowsell         299,403           Board.         See Vehicle dashboard.         290,698           Board.         See Vehicle dashboard.         290,989           Bota M. See King bolt.         Bolt threading device.         W. F. Walker         299,299           Boot and shoe soles, belt support for machines         for buffing, Flagg & Maloy         299,123           Boot or shoe heel stiffener, G. A. Fullerton         299,455           Boot or shoe soles, machine for setting or moulding the edges of, E. B. Kelsey         299,455           Borting and slotting machine, metal. J. Richards.         299,452           Bottle stopper, M. Rubin         299,256           Box.         See Sheet metal box.           Box covers. securing, Shaw & Chidley         299,276           Boxes, machine for labeling or covering the tops of, H. Inman         299,255           Box, boot, C. Boeckh         299,185           Box, boot, C. Boeckh         299,189           Buckle and ring, combined, J   | Baskin o powl, J. S. Richardson         299,456           Bath tray, E. Bloomfield         299,456           Battery.         See Electric battery.         Secondary battery.           tery.         Bet Icleaner.         A. E. Kinsley         299,403           Benzine, bleaching, deodorizing, and sweetening,         J. Rowsell         299,403           Board.         See Vehicle dashboard.         290,698           Board.         See Vehicle dashboard.         290,989           Bota M. See King bolt.         Bolt threading device.         W. F. Walker         299,299           Boot and shoe soles, belt support for machines         for buffing, Flagg & Maloy         299,123           Boot or shoe heel stiffener, G. A. Fullerton         299,455           Boot or shoe soles, machine for setting or moulding the edges of, E. B. Kelsey         299,455           Borting and slotting machine, metal. J. Richards.         299,452           Bottle stopper, M. Rubin         299,256           Box.         See Sheet metal box.           Box covers. securing, Shaw & Chidley         299,276           Boxes, machine for labeling or covering the tops of, H. Inman         299,255           Box, boot, C. Boeckh         299,185           Box, boot, C. Boeckh         299,189           Buckle and ring, combined, J   | : |  | 000 084   |
| Basin or bowl, J. S. Richardson   299,266   Bath tray, E. Bloomfield   299,454   Battery. See Electric battery. Secondary battery.   299,403   Benzine, bleaching, deodorizing, and sweetening, J. Rowsell   299,167   Blower, fan, F. C. Anderton   299,167   Blower, fan, F. C. Anderton   299,098   Board. See Vehicle dashboard.   Bolt threading device. W. F. Walker   299,239   Boto and shoe soles, belt support for machinos for buffing, Flagg & Maloy   299,123   Boot or shoe beel stiffener, G. A. Fullerton   299,125   Boot or shoe sole protecting plate, J. Borrett   299,455   Boot or shoe soles, machine for setting or moulding the edges of, E. B. Kelsey   299,445   Boring and slottling machine, metal. J. Richards.   299,456   Bottle, multichambered, E. D. Newton   299,233   Bottle stopper, M. Rubin   299,259   Bottle washer. A. Von Schade   299,185   Box. See Sheet metal box.   299,185   Box. See Sheet metal box.   299,256   Brush, boot, C. Boeekh   299,256   Brush, boot, C. Boeekh   299,256   Brush, boot, C. Boeekh   299,256   Brush, fountain. T. Huntbatch   299,144   Brush, window. J. S. White   299,188   Bockle, L. P. Edwin   299,215   Button, detachable, B. J. Angell   299,291   Button detachable, B. J. Angell   299,291   Button fastener. H. Brossel   299,291   Button fastener. H. Brossel   299,293   Button for holding and adjusting bill heads, etc., H. A. Clow   299,468   Cable tramway. S. H. Jenkins   299,393   299,394   Calcimeter, L. M. Campl.   299,393   299,394   Calcimining and frescoing walls, etc., compound for, J. Quinn, Jr   299,225   Car. See Sheet metal can.   299,237   Capsule cutter, W. A. Tucker   299,393   299,394   Calcimining and frescoing walls, etc., compound for, J. Quinn, Jr   299,262   Car. brake, Flad & Höppner   299,393   299,394   Calcimining and frescoing walls, etc., compound for, J. Quinn, Jr   299,262   Car. brake, Flad & Höppner   299,393   299,394   299,394   299,495   299,495   299,495   299,495   299,495   299,495   299,495   299,495   299,495   299,495   299,495   299,495   2   | Basin or bowl, J. S. Richardson   299,266   Bath tray, E. Bloomfield   299,454   Battery. See Electric battery. Secondary battery.   299,403   Benzine, bleaching, deodorizing, and sweetening, J. Rowsell   299,167   Blower, fan, F. C. Anderton   299,167   Blower, fan, F. C. Anderton   299,098   Board. See Vehicle dashboard.   Bolt threading device. W. F. Walker   299,239   Boto and shoe soles, belt support for machinos for buffing, Flagg & Maloy   299,123   Boot or shoe beel stiffener, G. A. Fullerton   299,125   Boot or shoe sole protecting plate, J. Borrett   299,455   Boot or shoe soles, machine for setting or moulding the edges of, E. B. Kelsey   299,445   Boring and slottling machine, metal. J. Richards.   299,456   Bottle, multichambered, E. D. Newton   299,233   Bottle stopper, M. Rubin   299,259   Bottle washer. A. Von Schade   299,185   Box. See Sheet metal box.   299,185   Box. See Sheet metal box.   299,256   Brush, boot, C. Boeekh   299,256   Brush, boot, C. Boeekh   299,256   Brush, boot, C. Boeekh   299,256   Brush, fountain. T. Huntbatch   299,144   Brush, window. J. S. White   299,188   Bockle, L. P. Edwin   299,215   Button, detachable, B. J. Angell   299,291   Button detachable, B. J. Angell   299,291   Button fastener. H. Brossel   299,291   Button fastener. H. Brossel   299,293   Button for holding and adjusting bill heads, etc., H. A. Clow   299,468   Cable tramway. S. H. Jenkins   299,393   299,394   Calcimeter, L. M. Campl.   299,393   299,394   Calcimining and frescoing walls, etc., compound for, J. Quinn, Jr   299,225   Car. See Sheet metal can.   299,237   Capsule cutter, W. A. Tucker   299,393   299,394   Calcimining and frescoing walls, etc., compound for, J. Quinn, Jr   299,262   Car. brake, Flad & Höppner   299,393   299,394   Calcimining and frescoing walls, etc., compound for, J. Quinn, Jr   299,262   Car. brake, Flad & Höppner   299,393   299,394   299,394   299,495   299,495   299,495   299,495   299,495   299,495   299,495   299,495   299,495   299,495   299,495   299,495   2   | ı |  |   |
| Battery, See Electric battery. Secondary battery.  | Battery, See Electric battery. Secondary battery.  | 1 | Baking pan, P. Howard  | 299,475   |
| Battery, See Electric battery. Secondary battery.  | Battery, See Electric battery. Secondary battery.  | 1 | Basin or bowl, J. S. Richardson  | 299,266   |
| Battery   See Electric battery   Secondary battery   | Battery   See Electric battery   Secondary battery   | 1 |  |   |
| Belt cleaner. A. E. Kinsley  | Belt cleaner. A. E. Kinsley  | ı | Battery See Electric battery Secondary bat-  |   |
| Benzine, bleaching, deodorizing, and sweetening, J. Rowsell  | Benzine, bleaching, deodorizing, and sweetening, J. Rowsell  | ı |  |   |
| Benzine, bleaching, deodorizing, and sweetening, J. Rowsell  | Benzine, bleaching, deodorizing, and sweetening, J. Rowsell  | ı |  | 000 400   |
| J. Rowsell   | J. Rowsell   | П | Beit cleaner, A. E. Kinsley  | 299,403   |
| Blower, fan, F. C. Anderton   299,098   Board. See Vehicle dashboard.   Bolt. See King bolt.   Bolt threading device. W. F. Walker   299,299   Boot and shoe soles, belt support for machinos for buffing, Flagg & Maloy   299,123   Boot or shoe sole protecting plate, J. Borrett   299,125   Boot or shoe soles, machine for setting or moulding the edges of, E. B. Kelsey   299,145   Boring and slotting machine, metal. J. Richards   299,496   Bottle, multichambered, E. D. Newton   299,238   Bottle stopper, M. Rubin   299,259   Bottle washer. A. Von Schade   299,185   Box. See Sheet metal box   299,276   Boxes, machine for labeling or covering the tops of, H. Inman   299,225   Brush, boot, C. Boeckh   299,148   Brush, fountain. T. Huntbatch   299,148   Brush, fountain. T. Huntbatch   299,148   Brush, indow. J. S. White   299,188   Buckle, L. P. Edwin   299,217   Button, W. W. Covel   299,217   Button, W. W. Covel   299,217   Button, detachable, B. J. Angell   299,219   Button fastener, H. Brossel   299,110   Button fastener, H. Brossel   299,110   Button fastener, H. Brossel   299,130   Calcimeter, L. M. Campi.   299,461   Calcimining and frescoing walls, etc., compound for, J. Quinn, Jr   299,462   Can brake, Flad & Hoppner   299,339   Calcimeter, L. M. Campi.   299,481   Calcimeter, J. Graph   299,481   Calcimeter, J. Graph   299,481   Calcimeter, J. Graph   299,481   Calcimining and frescoing walls, etc., compound for, J. Quinn, Jr   299,262   Can See Sheet metal can.   299,481   Car brake, Flad & Hoppner   299,339   Capsule cutter, W. A. Tucker   299,339   Capsule cutter, W. A. Tucker   299,339   Capsule cutter, W. A. Tucker   299,339   Car safety guard, F. P. H. Loftus   299,296   Car coupling, W. M. Robinson   299,246   Car coupling, W. M. Robinson   299,246   Car coupling, W. M. Robinson   299,246   Car coupling, W. F. Nine   299,494   Car startique, mechanism for packing, P. Butler   299,392   Caster, stove, A. J. Price   299,494   Cartique graphander   299,494   Cartique graph   299,494   Cartique graph   299   | Blower, fan, F. C. Anderton   299,098   Board. See Vehicle dashboard.   Bolt. See King bolt.   Bolt threading device. W. F. Walker   299,299   Boot and shoe soles, belt support for machinos for buffing, Flagg & Maloy   299,123   Boot or shoe sole protecting plate, J. Borrett   299,125   Boot or shoe soles, machine for setting or moulding the edges of, E. B. Kelsey   299,145   Boring and slotting machine, metal. J. Richards   299,496   Bottle, multichambered, E. D. Newton   299,238   Bottle stopper, M. Rubin   299,259   Bottle washer. A. Von Schade   299,185   Box. See Sheet metal box   299,276   Boxes, machine for labeling or covering the tops of, H. Inman   299,225   Brush, boot, C. Boeckh   299,148   Brush, fountain. T. Huntbatch   299,148   Brush, fountain. T. Huntbatch   299,148   Brush, indow. J. S. White   299,188   Buckle, L. P. Edwin   299,217   Button, W. W. Covel   299,217   Button, W. W. Covel   299,217   Button, detachable, B. J. Angell   299,219   Button fastener, H. Brossel   299,110   Button fastener, H. Brossel   299,110   Button fastener, H. Brossel   299,130   Calcimeter, L. M. Campi.   299,461   Calcimining and frescoing walls, etc., compound for, J. Quinn, Jr   299,462   Can brake, Flad & Hoppner   299,339   Calcimeter, L. M. Campi.   299,481   Calcimeter, J. Graph   299,481   Calcimeter, J. Graph   299,481   Calcimeter, J. Graph   299,481   Calcimining and frescoing walls, etc., compound for, J. Quinn, Jr   299,262   Can See Sheet metal can.   299,481   Car brake, Flad & Hoppner   299,339   Capsule cutter, W. A. Tucker   299,339   Capsule cutter, W. A. Tucker   299,339   Capsule cutter, W. A. Tucker   299,339   Car safety guard, F. P. H. Loftus   299,296   Car coupling, W. M. Robinson   299,246   Car coupling, W. M. Robinson   299,246   Car coupling, W. M. Robinson   299,246   Car coupling, W. F. Nine   299,494   Car startique, mechanism for packing, P. Butler   299,392   Caster, stove, A. J. Price   299,494   Cartique graphander   299,494   Cartique graph   299,494   Cartique graph   299   | . |  |   |
| Blower, fan, F. C. Anderton   299,098   Board. See Vehicle dashboard.   Bolt. See King bolt.   Bolt threading device. W. F. Walker   299,299   Boot and shoe soles, belt support for machinos for buffing, Flagg & Maloy   299,123   Boot or shoe sole protecting plate, J. Borrett   299,125   Boot or shoe soles, machine for setting or moulding the edges of, E. B. Kelsey   299,145   Boring and slotting machine, metal. J. Richards   299,496   Bottle, multichambered, E. D. Newton   299,238   Bottle stopper, M. Rubin   299,259   Bottle washer. A. Von Schade   299,185   Box. See Sheet metal box   299,276   Boxes, machine for labeling or covering the tops of, H. Inman   299,225   Brush, boot, C. Boeckh   299,148   Brush, fountain. T. Huntbatch   299,148   Brush, fountain. T. Huntbatch   299,148   Brush, indow. J. S. White   299,188   Buckle, L. P. Edwin   299,217   Button, W. W. Covel   299,217   Button, W. W. Covel   299,217   Button, detachable, B. J. Angell   299,219   Button fastener, H. Brossel   299,110   Button fastener, H. Brossel   299,110   Button fastener, H. Brossel   299,130   Calcimeter, L. M. Campi.   299,461   Calcimining and frescoing walls, etc., compound for, J. Quinn, Jr   299,462   Can brake, Flad & Hoppner   299,339   Calcimeter, L. M. Campi.   299,481   Calcimeter, J. Graph   299,481   Calcimeter, J. Graph   299,481   Calcimeter, J. Graph   299,481   Calcimining and frescoing walls, etc., compound for, J. Quinn, Jr   299,262   Can See Sheet metal can.   299,481   Car brake, Flad & Hoppner   299,339   Capsule cutter, W. A. Tucker   299,339   Capsule cutter, W. A. Tucker   299,339   Capsule cutter, W. A. Tucker   299,339   Car safety guard, F. P. H. Loftus   299,296   Car coupling, W. M. Robinson   299,246   Car coupling, W. M. Robinson   299,246   Car coupling, W. M. Robinson   299,246   Car coupling, W. F. Nine   299,494   Car startique, mechanism for packing, P. Butler   299,392   Caster, stove, A. J. Price   299,494   Cartique graphander   299,494   Cartique graph   299,494   Cartique graph   299   | Blower, fan, F. C. Anderton   299,098   Board. See Vehicle dashboard.   Bolt. See King bolt.   Bolt threading device. W. F. Walker   299,299   Boot and shoe soles, belt support for machinos for buffing, Flagg & Maloy   299,123   Boot or shoe sole protecting plate, J. Borrett   299,125   Boot or shoe soles, machine for setting or moulding the edges of, E. B. Kelsey   299,145   Boring and slotting machine, metal. J. Richards   299,496   Bottle, multichambered, E. D. Newton   299,238   Bottle stopper, M. Rubin   299,259   Bottle washer. A. Von Schade   299,185   Box. See Sheet metal box   299,276   Boxes, machine for labeling or covering the tops of, H. Inman   299,225   Brush, boot, C. Boeckh   299,148   Brush, fountain. T. Huntbatch   299,148   Brush, fountain. T. Huntbatch   299,148   Brush, indow. J. S. White   299,188   Buckle, L. P. Edwin   299,217   Button, W. W. Covel   299,217   Button, W. W. Covel   299,217   Button, detachable, B. J. Angell   299,219   Button fastener, H. Brossel   299,110   Button fastener, H. Brossel   299,110   Button fastener, H. Brossel   299,130   Calcimeter, L. M. Campi.   299,461   Calcimining and frescoing walls, etc., compound for, J. Quinn, Jr   299,462   Can brake, Flad & Hoppner   299,339   Calcimeter, L. M. Campi.   299,481   Calcimeter, J. Graph   299,481   Calcimeter, J. Graph   299,481   Calcimeter, J. Graph   299,481   Calcimining and frescoing walls, etc., compound for, J. Quinn, Jr   299,262   Can See Sheet metal can.   299,481   Car brake, Flad & Hoppner   299,339   Capsule cutter, W. A. Tucker   299,339   Capsule cutter, W. A. Tucker   299,339   Capsule cutter, W. A. Tucker   299,339   Car safety guard, F. P. H. Loftus   299,296   Car coupling, W. M. Robinson   299,246   Car coupling, W. M. Robinson   299,246   Car coupling, W. M. Robinson   299,246   Car coupling, W. F. Nine   299,494   Car startique, mechanism for packing, P. Butler   299,392   Caster, stove, A. J. Price   299,494   Cartique graphander   299,494   Cartique graph   299,494   Cartique graph   299   | ı | J. Rowsell   | 299,167   |
| Board. See King bolt.  | Board. See King bolt.  | ı | Blower, fan. F. C. Anderton  | 299.098   |
| Bolt. See King bolt.   | Bolt. See King bolt.   | 1 |  |   |
| Bolt threading device, W. F. Walker  | Bolt threading device, W. F. Walker  | ı |  |   |
| Boot and shoe soles, belt support for machines for buffing, Flagg & Maloy  | Boot and shoe soles, belt support for machines for buffing, Flagg & Maloy  | ı |  |   |
| For buffing, Flagg & Maloy   299,123     Boot or shoe heel stiffener, G. A. Fullerton   299,455     Boot or shoe soles, machine for setting or moulding the edges of, E. B. Kelsey   299,145     Boring and slotting machine, metal. J. Richards   229,496     Bottle, multichambered, E. D. Newton   299,239     Bottle totopper, M. Rubin   299,269     Bottle washer, A. Von Schade   299,185     Box. See Sheet metal box   299,276     Box. See Sheet metal box   299,276     Box sees, machine for labeling or covering the tops of, H. Inman   299,225     Brush, boot, C. Boeckh   299,186     Brush, fountain, T. Huntbatch   299,148     Brush, fountain, T. Huntbatch   299,149     Brush, window, J. S. White   299,188     Buckle, L. P. Edwin   299,212     Buckle and ring, combined, J. B. Sayre   299,271     Button, detachable, B. J. Angell   299,299     Button fastener, H. Brossel   299,210     Button fastener, H. Brossel   299,210     Button fastener, H. Brossel   299,210     Button for holding and adjusting bill heads, etc., H. A. Clow   299,463     Cabinet for holding and adjusting bill heads, etc., H. A. Clow   299,463     Calcimining and frescoing walls, etc., compound for, J. Quinn, Jr.   299,463     Calcimining and frescoing walls, etc., compound for, J. Quinn, Jr.   299,463     Car brake, A. Hoffmann   299,474     Car brake, A. Hoffmann   299,474     Car coupling, E. S. Clark   299,121     Car coupling, W. F. Nine   299,484     Car coupling, W. M. Robinson   299,285     Car coupling, W. M. Robinson   299,286     Car coupling, W. M. Robinson   299,287     Car dring roller, W. B. Guild   299,294     Car dring roller, W. B. Guild   299,312     Car starter, W. J. Caldwell   299,245     Car starter, W. J. Caldwell   299,345     Car faringer top, child's, McClinchie & Butier   299,240     Carriage top, child's, McClinchie & Butier   299,240     Carriage top, child's, McClinchie & Butier   299,240     Cartidges, mechanism for packing, P. Butier   299,240     Cartidges, mechanism for packing, P. Butier   299,240     Cartidges, m   | For buffing, Flagg & Maloy   299,123     Boot or shoe heel stiffener, G. A. Fullerton   299,455     Boot or shoe soles, machine for setting or moulding the edges of, E. B. Kelsey   299,145     Boring and slotting machine, metal. J. Richards   229,496     Bottle, multichambered, E. D. Newton   299,239     Bottle totopper, M. Rubin   299,269     Bottle washer, A. Von Schade   299,185     Box. See Sheet metal box   299,276     Box. See Sheet metal box   299,276     Box sees, machine for labeling or covering the tops of, H. Inman   299,225     Brush, boot, C. Boeckh   299,186     Brush, fountain, T. Huntbatch   299,148     Brush, fountain, T. Huntbatch   299,149     Brush, window, J. S. White   299,188     Buckle, L. P. Edwin   299,212     Buckle and ring, combined, J. B. Sayre   299,271     Button, detachable, B. J. Angell   299,299     Button fastener, H. Brossel   299,210     Button fastener, H. Brossel   299,210     Button fastener, H. Brossel   299,210     Button for holding and adjusting bill heads, etc., H. A. Clow   299,463     Cabinet for holding and adjusting bill heads, etc., H. A. Clow   299,463     Calcimining and frescoing walls, etc., compound for, J. Quinn, Jr.   299,463     Calcimining and frescoing walls, etc., compound for, J. Quinn, Jr.   299,463     Car brake, A. Hoffmann   299,474     Car brake, A. Hoffmann   299,474     Car coupling, E. S. Clark   299,121     Car coupling, W. F. Nine   299,484     Car coupling, W. M. Robinson   299,285     Car coupling, W. M. Robinson   299,286     Car coupling, W. M. Robinson   299,287     Car dring roller, W. B. Guild   299,294     Car dring roller, W. B. Guild   299,312     Car starter, W. J. Caldwell   299,245     Car starter, W. J. Caldwell   299,345     Car faringer top, child's, McClinchie & Butier   299,240     Carriage top, child's, McClinchie & Butier   299,240     Carriage top, child's, McClinchie & Butier   299,240     Cartidges, mechanism for packing, P. Butier   299,240     Cartidges, mechanism for packing, P. Butier   299,240     Cartidges, m   | ı |  |   |
| Boot or shoe heel stiffener, G. A. Fullerton   | Boot or shoe heel stiffener, G. A. Fullerton   | 1 | Boot and shoe soles, belt support for machines   |   |
| Boot or shoe heel stiffener, G. A. Fullerton   | Boot or shoe heel stiffener, G. A. Fullerton   | 1 |  |   |
| Boot or shoe sole, machine for setting or moulding the edges of, E. B. Keisey  | Boot or shoe sole, machine for setting or moulding the edges of, E. B. Keisey  | ı |  |   |
| Boot or shoe soles, machine for setting or moulding the edges of, E. B. Kelsey   | Boot or shoe soles, machine for setting or moulding the edges of, E. B. Kelsey   | ı |  |   |
| ing the edges of, E. B. Kelsey   | ing the edges of, E. B. Kelsey   | ı |  |   |
| Borling and slottling machine, metal. J. Richards. 299,496   Bottle, multichambered, E. D. Newton  | Borling and slottling machine, metal. J. Richards. 299,496   Bottle, multichambered, E. D. Newton  | 1 |  |   |
| Borling and slottling machine, metal. J. Richards. 299,496   Bottle, multichambered, E. D. Newton  | Borling and slottling machine, metal. J. Richards. 299,496   Bottle, multichambered, E. D. Newton  | 1 | ing the edges of, E. B. Kelsey   | 299,145   |
| Bottle stopper, M. Rubin   299,285   | Bottle stopper, M. Rubin   299,285   | 1 | Boring and slotting machine, metal. J. Richards  | 299,496   |
| Bottle stopper, M. Rubin   299,285   | Bottle stopper, M. Rubin   299,285   | ı | Bottle, multichambered, E. D. Newton   | 299,253   |
| Bottle washer. A. Von Schade.   299,185  | Bottle washer. A. Von Schade.   299,185  | J |  |   |
| Box See Sheet metal box   299,276   Box covers, securing, Shaw & Chidley   299,276   Boxes, machine for labeling or covering the tops of, H. Inman   299,225   Brush, boot, C. Boeckh   299,148   Brush, fountain, T. Huntbatch   299,148   Brush, window, J. S. White   299,188   Buckle, L. P. Edwin   299,271   Buckle and ring, combined, J. B. Sayre   299,271   Button, W. W. Coveil   299,464   Button, detachable, B. J. Angell   299,999   Button fastener, H. Brossel   299,110   Buttonhole cutting machine, H. A. Behn   299,329   Buttons to shoes, etc., attaching, W. Halkyard   299,133   Cabinet for holding and adjusting bill heads, etc., H. A. Clow   299,463   Cable tramway, S. H. Jenkins   299,393, 299,394   Calcimeter, L. M. Campi   299,262   Can. See Sheet metal can,   299,262   Can. See Sheet metal can,   299,262   Can. See Sheet metal can,   299,262   Car. See Sheet metal can,   299,122   Car brake, Flad & Höppner   299,121   Car brake, Flad & Höppner   299,121   Car brake, A. Hoffmann   299,474   Car coupling, E. S. Clark   299,291   Car coupling, W. F. Nine   299,434   Car starter, W. J. Caldwell   299,285   Car safety guard, F. P. H. Loftus   299,345   Car brake, A. Hoffmann   299,342   Car starter, W. J. Caldwell   299,343   Cars by cable, grip device for the propulsion of,   Z. P. Boyer   299,137   Carding machine, J. Shinn   299,348   Carptridge, G. M. Peters   299,332   Cartridges, mechanism for packing, P. Butler   299,340   Cartridges, mechanism for packing, P. Butler   299,340   Cartridges, mechanism for packing, P. Butler   299,340   Caster, stove, A. J. Price   299,343   Caster, stove, A. J. Price   299,340   Casting slugs and leads for printers' use, mould for, G. W. Surguy   299,438   Ceiling, metallic, A. Northrop   299,355   Ceiling plate, R. T. Crane   299,200   Chain, ornamental, L. Heckmann   299,332   Chain, ornamental, R. F. Simmons   299,245   Chimney top and ventilator, J. M. Shee   | Box See Sheet metal box   299,276   Box covers, securing, Shaw & Chidley   299,276   Boxes, machine for labeling or covering the tops of, H. Inman   299,225   Brush, boot, C. Boeckh   299,148   Brush, fountain, T. Huntbatch   299,148   Brush, window, J. S. White   299,188   Buckle, L. P. Edwin   299,271   Buckle and ring, combined, J. B. Sayre   299,271   Button, W. W. Coveil   299,464   Button, detachable, B. J. Angell   299,999   Button fastener, H. Brossel   299,110   Buttonhole cutting machine, H. A. Behn   299,329   Buttons to shoes, etc., attaching, W. Halkyard   299,133   Cabinet for holding and adjusting bill heads, etc., H. A. Clow   299,463   Cable tramway, S. H. Jenkins   299,393, 299,394   Calcimeter, L. M. Campi   299,262   Can. See Sheet metal can,   299,262   Can. See Sheet metal can,   299,262   Can. See Sheet metal can,   299,262   Car. See Sheet metal can,   299,122   Car brake, Flad & Höppner   299,121   Car brake, Flad & Höppner   299,121   Car brake, A. Hoffmann   299,474   Car coupling, E. S. Clark   299,291   Car coupling, W. F. Nine   299,434   Car starter, W. J. Caldwell   299,285   Car safety guard, F. P. H. Loftus   299,345   Car brake, A. Hoffmann   299,342   Car starter, W. J. Caldwell   299,343   Cars by cable, grip device for the propulsion of,   Z. P. Boyer   299,137   Carding machine, J. Shinn   299,348   Carptridge, G. M. Peters   299,332   Cartridges, mechanism for packing, P. Butler   299,340   Cartridges, mechanism for packing, P. Butler   299,340   Cartridges, mechanism for packing, P. Butler   299,340   Caster, stove, A. J. Price   299,343   Caster, stove, A. J. Price   299,340   Casting slugs and leads for printers' use, mould for, G. W. Surguy   299,438   Ceiling, metallic, A. Northrop   299,355   Ceiling plate, R. T. Crane   299,200   Chain, ornamental, L. Heckmann   299,332   Chain, ornamental, R. F. Simmons   299,245   Chimney top and ventilator, J. M. Shee   | ı | Rottle washer A Von Schode   | 200 125   |
| Box covers, securing, Shaw & Chidley   | Box covers, securing, Shaw & Chidley   | 1 |  | £33,100   |
| Boxes, machine for labeling or covering the tops of, H. Inman  | Boxes, machine for labeling or covering the tops of, H. Inman  | ı |  |   |
| of, H. Inman   | of, H. Inman   | ı | Box covers, securing, Shaw & Chidley   | 299,276   |
| of, H. Inman   | of, H. Inman   | 1 |  |   |
| Brush, fountain, T. Huntbatch         299,144           Brush, window, J. S. White         299,188           Buckle, L. P. Edwin         299,212           Buckle and ring, combined, J. B. Sayre         299,271           Button, W. W. Coveil         299,464           Button, detachable, B. J. Angell         299,999           Button fastener, H. Brossel         299,110           Buttons to shoes, etc., attaching, W. Halkyard         299,323           Buttons to shoes, etc., attaching, W. Halkyard         299,323           Cable tramway         S. H. Jenkins         299,393, 299,393           Calcimeter, L. M. Campi         299,461           Calcimeter, L. M. Campi         299,462           Can. See Sheet metal can.         299,2962           Can opener, J. Greenwood         299,379           Capsule cutter, W. A. Tucker         299,121           29a brake, Flad & Höppner         299,121           Car brake, Flad & Höppner         299,121           Car brake, A. Hoffmann         299,463           Car coupling, J. Mealey         299,243           Car coupling, W. M. Robinson         289,268           Car, dumping, J. Mealey         299,242           Car safety guard, F. P. H. Loftus         299,243           Cars safety guard, F   | Brush, fountain, T. Huntbatch         299,144           Brush, window, J. S. White         299,188           Buckle, L. P. Edwin         299,212           Buckle and ring, combined, J. B. Sayre         299,271           Button, W. W. Coveil         299,464           Button, detachable, B. J. Angell         299,999           Button fastener, H. Brossel         299,110           Buttons to shoes, etc., attaching, W. Halkyard         299,323           Buttons to shoes, etc., attaching, W. Halkyard         299,323           Cable tramway         S. H. Jenkins         299,393, 299,393           Calcimeter, L. M. Campi         299,461           Calcimeter, L. M. Campi         299,462           Can. See Sheet metal can.         299,2962           Can opener, J. Greenwood         299,379           Capsule cutter, W. A. Tucker         299,121           29a brake, Flad & Höppner         299,121           Car brake, Flad & Höppner         299,121           Car brake, A. Hoffmann         299,463           Car coupling, J. Mealey         299,243           Car coupling, W. M. Robinson         289,268           Car, dumping, J. Mealey         299,242           Car safety guard, F. P. H. Loftus         299,243           Cars safety guard, F   |   |  |   |
| Brush, fountain T. Huntbatch   | Brush, fountain T. Huntbatch   | ı | Brugh hoot C Roeckh  | 200 102   |
| Brush, window, J. S. White   | Brush, window, J. S. White   | 1 |  |   |
| Buckle, L. P. Edwin  | Buckle, L. P. Edwin  | ı |  |   |
| Buckle and ring, combined, J. B. Sayre   | Buckle and ring, combined, J. B. Sayre   | ı |  |   |
| Button, W. W. Coveil.         299,464           Button fastener, H. Brossel         299,110           Button fastener, H. Brossel         299,110           Buttons to shoes, etc., attaching, W. Halkyard         299,232           Buttons to shoes, etc., attaching, W. Halkyard         299,463           Cabinet for holding and adjusting bill heads, etc.,         H. A. Clow         299,463           Cable tramway, S. H. Jenkins         299,393, 299,394           Calcimeter, L. M. Campi         299,262           Calcimining and frescoing walls, etc., compound         6ror, J. Quinn, Jr.         299,262           Can. See Sheet metal can.         229,379           Can opener, J. Greenwood         299,379           Cap brake, Flad & Höppner         299,182           Car brake, A. Hoffmann         299,243           Car brake, A. Hoffmann         299,272           Car coupling, E. S. Clark         299,293           Car coupling, W. F. Nine         299,243           Car coupling, W. F. Nine         299,243           Car coupling, W. M. Robinson         299,283           Car, dumping, T. Reynolds         299,283           Car safety guard, F. P. H. Loftus         299,234           Car safety guard, F. P. H. Loftus         299,234           Cars safety guard, F.   | Button, W. W. Coveil.         299,464           Button fastener, H. Brossel         299,110           Button fastener, H. Brossel         299,110           Buttons to shoes, etc., attaching, W. Halkyard         299,232           Buttons to shoes, etc., attaching, W. Halkyard         299,463           Cabinet for holding and adjusting bill heads, etc.,         H. A. Clow         299,463           Cable tramway, S. H. Jenkins         299,393, 299,394           Calcimeter, L. M. Campi         299,262           Calcimining and frescoing walls, etc., compound         6ror, J. Quinn, Jr.         299,262           Can. See Sheet metal can.         229,379           Can opener, J. Greenwood         299,379           Cap brake, Flad & Höppner         299,182           Car brake, A. Hoffmann         299,243           Car brake, A. Hoffmann         299,272           Car coupling, E. S. Clark         299,293           Car coupling, W. F. Nine         299,243           Car coupling, W. F. Nine         299,243           Car coupling, W. M. Robinson         299,283           Car, dumping, T. Reynolds         299,283           Car safety guard, F. P. H. Loftus         299,234           Car safety guard, F. P. H. Loftus         299,234           Cars safety guard, F.   | ı | Buckle, L. P. Edwin  | 299,213   |
| Button, W. W. Coveil.         299,464           Button fastener, H. Brossel         299,110           Button fastener, H. Brossel         299,110           Buttons to shoes, etc., attaching, W. Halkyard         299,232           Buttons to shoes, etc., attaching, W. Halkyard         299,463           Cabinet for holding and adjusting bill heads, etc.,         H. A. Clow         299,463           Cable tramway, S. H. Jenkins         299,393, 299,394           Calcimeter, L. M. Campi         299,262           Calcimining and frescoing walls, etc., compound         6ror, J. Quinn, Jr.         299,262           Can. See Sheet metal can.         229,379           Can opener, J. Greenwood         299,379           Cap brake, Flad & Höppner         299,182           Car brake, A. Hoffmann         299,243           Car brake, A. Hoffmann         299,272           Car coupling, E. S. Clark         299,293           Car coupling, W. F. Nine         299,243           Car coupling, W. F. Nine         299,243           Car coupling, W. M. Robinson         299,283           Car, dumping, T. Reynolds         299,283           Car safety guard, F. P. H. Loftus         299,234           Car safety guard, F. P. H. Loftus         299,234           Cars safety guard, F.   | Button, W. W. Coveil.         299,464           Button fastener, H. Brossel         299,110           Button fastener, H. Brossel         299,110           Buttons to shoes, etc., attaching, W. Halkyard         299,232           Buttons to shoes, etc., attaching, W. Halkyard         299,463           Cabinet for holding and adjusting bill heads, etc.,         H. A. Clow         299,463           Cable tramway, S. H. Jenkins         299,393, 299,394           Calcimeter, L. M. Campi         299,262           Calcimining and frescoing walls, etc., compound         6ror, J. Quinn, Jr.         299,262           Can. See Sheet metal can.         229,379           Can opener, J. Greenwood         299,379           Cap brake, Flad & Höppner         299,182           Car brake, A. Hoffmann         299,243           Car brake, A. Hoffmann         299,272           Car coupling, E. S. Clark         299,293           Car coupling, W. F. Nine         299,243           Car coupling, W. F. Nine         299,243           Car coupling, W. M. Robinson         299,283           Car, dumping, T. Reynolds         299,283           Car safety guard, F. P. H. Loftus         299,234           Car safety guard, F. P. H. Loftus         299,234           Cars safety guard, F.   | ı | Buckle and ring, combined, J. B. Sayre   | 299.271   |
| Button, detachable, B. J. Angell   | Button, detachable, B. J. Angell   | ı | Button, W. W. Covell   | 299.464   |
| Button fastener, H. Brossel  | Button fastener, H. Brossel  | ı |  |   |
| Buttonhole cutting machine, H. A. Behn   | Buttonhole cutting machine, H. A. Behn   | ı |  |   |
| Buttons to shoes, etc., attaching, W. Halkyard 299,133 Cabinet for holding and adjusting bill heads, etc., H. A. Clow  | Buttons to shoes, etc., attaching, W. Halkyard 299,133 Cabinet for holding and adjusting bill heads, etc., H. A. Clow  | ı |  |   |
| Cabinet for holding and adjusting bill heads, etc., H. A. Clow   | Cabinet for holding and adjusting bill heads, etc., H. A. Clow   | ı | Buttonhole cutting machine, H. A. Behn   | 299.329   |
| H. A. Clow   | H. A. Clow   | ı | Buttons to shoes, etc., attaching, W. Halkyard   | 299,133   |
| H. A. Clow   | H. A. Clow   | ı |  |   |
| Cable tramway, S. H. Jenkins   | Cable tramway, S. H. Jenkins   | ı |  |   |
| Calcimeter, L. M. Campi  | Calcimeter, L. M. Campi  | ı |  |   |
| Calcimining and frescoing walls, etc., compound for, J. Quinn, Jr. 299,262 Can. See Sheet metal can. Can opener, J. Greenwood 299,379 Capsule cutter, W. A. Tucker 299,121 Car brake, Flad & Höppner 299,121, 299,122 Car brake, A. Hoffmann 299,474 Car brake and starter, F. Tompkins 299,201 Car coupling, E. S. Clark 299,201 Car coupling, W. F. Nine 299,416 Car coupling, W. M. Robinson 299,268 Car, dumping, T. Reynolds 299,268 Car, dumping, T. Reynolds 299,263 Car starter, W. J. Caldwell 299,234 Car starter, W. J. Caldwell 299,324 Car starter, W. J. Caldwell 299,334 Car starter, W. J. Caldwell 299,137 Card grinding roller, W. B. Guild 299,137 Carding machine, J. Shinn 299,286 Carriace top, child's, McClinchie & Butler 299,240 Carrier. See Cash and parcel carrier. Cart, road, H. M. Wallis 299,441 Cartridges, mechanism for packing, P. Butler 299,300 Case. See Pocket case. Cash and parcel carrier, W. P. Bigelow 299,332 Caster, stove, A. J. Price 299,438 Ceiling metallic, A. Northrop 299,238 Ceiling plate, R. T. Crane 299,203 Chain, drive; C. C. Waters 299,138 Chain, ornamental. L. Heckmann 299,138 Chain, ornamental. L. Heckmann 299,281 Chain, ornamental. L. Heckmann 299,282 Chimney cap and ventilator, W. J. Kayser 299,295 Chimney top and ventilator, J. M. Sheets 299,275 Chimney top and ventilator, J   | Calcimining and frescoing walls, etc., compound for, J. Quinn, Jr. 299,262 Can. See Sheet metal can. Can opener, J. Greenwood 299,379 Capsule cutter, W. A. Tucker 299,121 Car brake, Flad & Höppner 299,121, 299,122 Car brake, A. Hoffmann 299,474 Car brake and starter, F. Tompkins 299,201 Car coupling, E. S. Clark 299,201 Car coupling, W. F. Nine 299,416 Car coupling, W. M. Robinson 299,268 Car, dumping, T. Reynolds 299,268 Car, dumping, T. Reynolds 299,263 Car starter, W. J. Caldwell 299,234 Car starter, W. J. Caldwell 299,324 Car starter, W. J. Caldwell 299,334 Car starter, W. J. Caldwell 299,137 Card grinding roller, W. B. Guild 299,137 Carding machine, J. Shinn 299,286 Carriace top, child's, McClinchie & Butler 299,240 Carrier. See Cash and parcel carrier. Cart, road, H. M. Wallis 299,441 Cartridges, mechanism for packing, P. Butler 299,300 Case. See Pocket case. Cash and parcel carrier, W. P. Bigelow 299,332 Caster, stove, A. J. Price 299,438 Ceiling metallic, A. Northrop 299,238 Ceiling plate, R. T. Crane 299,203 Chain, drive; C. C. Waters 299,138 Chain, ornamental. L. Heckmann 299,138 Chain, ornamental. L. Heckmann 299,281 Chain, ornamental. R. F. Simmons 299,281 Chain, ornamental. L. Heckmann 299,282 Chain, ornamental. L. Heckmann 299,283 Chain, ornamental L. Heckmann 299,283 Chain, ornamental L. Heckmann 299,281 Chain, ornamental L. Heckmann 299,282 Chimney cap and ventilator, W. J. Kayser 299,295 Chimney top and ventilator, J. M. Sheets 299,293 Churn, J. Burl 299,384   | ı |  |   |
| for, J. Quinn, Jr. 299,262 Can. See Sheet metal can. Can opener, J. Greenwood 299,379 Capsule cutter, W. A. Tucker 299,182 Car brake, Flad & Höppner 299,121, 299,122 Car brake, A. Hoffmann 299,474 Car brake and starter. F. Tompkins 299,296 Car coupling, E. S. Clark 299,201 Car coupling, J. Mealey 299,243 Car coupling, W. F. Nine 299,416 Car coupling, W. F. Nine 299,416 Car coupling, W. M. Robinson 299,263 Car, dumping, T. Reynolds 299,263 Car, safety guard, F. P. H. Loftus 299,234 Car starter, W. J. Caldwell 299,342 Cars by cable, grip device for the propulsion of, Z. P. Boyer 299,197 Card grinding roller, W. B. Guild 299,131 Carding machine, J. Shinn 299,284 Carpet fastener, J. Denton 299,356 Carriage top, child's, McClinchie & Butler 299,240 Carrier. See Cash and parcel carrier. Cart, road, H. M. Wallis 299,411 Cartridge, G. M. Peters 299,162 Castridges, mechanism for packing, P. Butler 299,300 Case. See Pocket case. Cash and parcel carrier, W. P. Bigelow 299,332 Caster, stove, A. J. Price 299,494 Casting slugs and leads for printers' use, mould for, G. W. Surguy 299,438 Ceiling netallic, A. Northrop 299,255 Ceiling plate, R. T. Crane 299,240 Chain, drive; C. C. Waters 299,187 Chain, ornamental, L. Heckmann 299,188 Chair, nornamental, L. Heckmann 299,281 Chair, drive; C. C. Waters 299,187 Chain, ornamental, R. F. Simmons 299,281 Chair, ornamental, R. F. Simmons 299,282 Chimney top and ventilator, J. M. Sheets 299,175 Chimney top and ventilator, J. M. Sheets 299,275 Chimney top and ventilator, J. M. Sheets 299,275 Chimney top and ventilator, J. M. Sheets 299,275 Chimney top and ventilator, J. M. Sheets 299,286 Churn, J. Burl 299,365   | for, J. Quinn, Jr. 299,262 Can. See Sheet metal can. Can opener, J. Greenwood 299,379 Capsule cutter, W. A. Tucker 299,182 Car brake, Flad & Höppner 299,121, 299,122 Car brake, A. Hoffmann 299,474 Car brake and starter. F. Tompkins 299,296 Car coupling, E. S. Clark 299,201 Car coupling, J. Mealey 299,243 Car coupling, W. F. Nine 299,416 Car coupling, W. F. Nine 299,416 Car coupling, W. M. Robinson 299,263 Car, dumping, T. Reynolds 299,263 Car, safety guard, F. P. H. Loftus 299,234 Car starter, W. J. Caldwell 299,342 Cars by cable, grip device for the propulsion of, Z. P. Boyer 299,197 Card grinding roller, W. B. Guild 299,131 Carding machine, J. Shinn 299,284 Carpet fastener, J. Denton 299,356 Carriage top, child's, McClinchie & Butler 299,240 Carrier. See Cash and parcel carrier. Cart, road, H. M. Wallis 299,411 Cartridge, G. M. Peters 299,162 Castridges, mechanism for packing, P. Butler 299,300 Case. See Pocket case. Cash and parcel carrier, W. P. Bigelow 299,332 Caster, stove, A. J. Price 299,494 Casting slugs and leads for printers' use, mould for, G. W. Surguy 299,438 Ceiling netallic, A. Northrop 299,255 Ceiling plate, R. T. Crane 299,240 Chain, drive; C. C. Waters 299,187 Chain, ornamental, L. Heckmann 299,188 Chair, nornamental, L. Heckmann 299,281 Chair, drive; C. C. Waters 299,187 Chain, ornamental, R. F. Simmons 299,281 Chair, ornamental, R. F. Simmons 299,282 Chimney top and ventilator, J. M. Sheets 299,175 Chimney top and ventilator, J. M. Sheets 299,275 Chimney top and ventilator, J. M. Sheets 299,275 Chimney top and ventilator, J. M. Sheets 299,275 Chimney top and ventilator, J. M. Sheets 299,286 Churn, J. Burl 299,365   | 1 |  | 299,401   |
| Can. See Sheet metal can. Can opener, J. Greenwood   | Can. See Sheet metal can. Can opener, J. Greenwood   | . |  |   |
| Can opener, J. Greenwood   | Can opener, J. Greenwood   |   | for, J. Quinn, Jr  | 299,262   |
| Capsule cutter, W. A. Tucker   | Capsule cutter, W. A. Tucker   | ı | Can. See Sheet metal can,  |   |
| Capsule cutter, W. A. Tucker   | Capsule cutter, W. A. Tucker   | 1 | Can opener, J. Greenwood   | 299.379   |
| Car brake, Flad & Höppner         .299,121, 299,122           Car brake, A. Hoffmann         .299,474           Car brake and starter, F. Tompkins         .299,296           Car coupling, E. S. Clark         .299,291           Car coupling, J. Mealey         .299,243           Car coupling, W. F. Nine         .299,416           Car coupling, W. M. Robinson         .289,268           Car, dumping, T. Reynolds         .299,232           Car safety guard, F. P. H. Loftus         .299,234           Car starter, W. J. Caldwell         .299,234           Cars by cable, grip device for the propulsion of,         .2. P. Boyer         .299,197           Card grinding roller, W. B. Guild         .299,131           Carding machine, J. Shinn         .299,284           Carpet fastener, J. Denton         .299,356           Carriace top, child's, McClinchie & Butler         .299,340           Carrier. See Cash and parcel carrier.         .299,441           Cartridge, G. M. Peters         .299,162           Cartridge, mechanism for packing, P. Butler         .299,300           Case. See Pocket case.         .299,162           Casting slugs and leads for printers' use, mould         for, G. W. Surguy         .299,332           Caster, stove, A. J. Price         .299,438 <tr< td=""><td>Car brake, Flad &amp; Höppner         .299,121, 299,122           Car brake, A. Hoffmann         .299,474           Car brake and starter, F. Tompkins         .299,296           Car coupling, E. S. Clark         .299,291           Car coupling, J. Mealey         .299,243           Car coupling, W. F. Nine         .299,416           Car coupling, W. M. Robinson         .289,268           Car, dumping, T. Reynolds         .299,232           Car safety guard, F. P. H. Loftus         .299,234           Car starter, W. J. Caldwell         .299,234           Cars by cable, grip device for the propulsion of,         .2. P. Boyer         .299,197           Card grinding roller, W. B. Guild         .299,131           Carding machine, J. Shinn         .299,284           Carpet fastener, J. Denton         .299,356           Carriace top, child's, McClinchie &amp; Butler         .299,340           Carrier. See Cash and parcel carrier.         .299,441           Cartridge, G. M. Peters         .299,162           Cartridge, mechanism for packing, P. Butler         .299,300           Case. See Pocket case.         .299,162           Casting slugs and leads for printers' use, mould         for, G. W. Surguy         .299,332           Caster, stove, A. J. Price         .299,438      <tr< td=""><th>ı</th><td></td><td></td></tr<></td></tr<> | Car brake, Flad & Höppner         .299,121, 299,122           Car brake, A. Hoffmann         .299,474           Car brake and starter, F. Tompkins         .299,296           Car coupling, E. S. Clark         .299,291           Car coupling, J. Mealey         .299,243           Car coupling, W. F. Nine         .299,416           Car coupling, W. M. Robinson         .289,268           Car, dumping, T. Reynolds         .299,232           Car safety guard, F. P. H. Loftus         .299,234           Car starter, W. J. Caldwell         .299,234           Cars by cable, grip device for the propulsion of,         .2. P. Boyer         .299,197           Card grinding roller, W. B. Guild         .299,131           Carding machine, J. Shinn         .299,284           Carpet fastener, J. Denton         .299,356           Carriace top, child's, McClinchie & Butler         .299,340           Carrier. See Cash and parcel carrier.         .299,441           Cartridge, G. M. Peters         .299,162           Cartridge, mechanism for packing, P. Butler         .299,300           Case. See Pocket case.         .299,162           Casting slugs and leads for printers' use, mould         for, G. W. Surguy         .299,332           Caster, stove, A. J. Price         .299,438 <tr< td=""><th>ı</th><td></td><td></td></tr<>  | ı |  |   |
| Car brake, A. Hoffmann         299,474           Car brake and starter. F. Tompkins         299,296           Car coupling, E. S. Clark         299,201           Car coupling, W. F. Nine         299,243           Car coupling, W. F. Nine         299,263           Car dumping, T. Reynolds         299,263           Car safety guard, F. P. H. Loftus         299,324           Car safety guard, F. P. H. Loftus         299,324           Car starter, W. J. Caldwell         299,342           Cars by cable, grip device for the propulsion of,         Z. P. Boyer           Car grinding roller, W. B. Guild         299,197           Card grinding roller, W. B. Guild         299,197           Carding machine, J. Shinn         299,284           Carpet fastener, J. Denton         299,356           Carriace top, child's, McClinchie & Butler         299,240           Cartrice. See Cash and parcel carrier.         294,41           Cartridge, G. M. Peters         299,441           Cartridge, G. M. Peters         299,441           Cartridges, mechanism for packing, P. Butler         299,302           Case. See Pocket case.         238,162           Cash and parcel carrier, W. P. Bigelow         299,332           Caster, stove, A. J. Price         299,348  | Car brake, A. Hoffmann         299,474           Car brake and starter. F. Tompkins         299,296           Car coupling, E. S. Clark         299,201           Car coupling, W. F. Nine         299,243           Car coupling, W. F. Nine         299,263           Car dumping, T. Reynolds         299,263           Car safety guard, F. P. H. Loftus         299,324           Car safety guard, F. P. H. Loftus         299,324           Car starter, W. J. Caldwell         299,342           Cars by cable, grip device for the propulsion of,         Z. P. Boyer           Car grinding roller, W. B. Guild         299,197           Card grinding roller, W. B. Guild         299,197           Carding machine, J. Shinn         299,284           Carpet fastener, J. Denton         299,356           Carriace top, child's, McClinchie & Butler         299,240           Cartrice. See Cash and parcel carrier.         294,41           Cartridge, G. M. Peters         299,441           Cartridge, G. M. Peters         299,441           Cartridges, mechanism for packing, P. Butler         299,302           Case. See Pocket case.         238,162           Cash and parcel carrier, W. P. Bigelow         299,332           Caster, stove, A. J. Price         299,348  | . | Car brake Flad & Hännner 200 121   | 200,122   |
| Car brake and starter. F. Tompkins         299,296           Car coupling, E. S. Clark         299,201           Car coupling, J. Mealey         299,243           Car coupling, W. F. Nine         299,416           Car coupling, W. M. Robinson         299,283           Car, dumping, T. Reynolds         299,283           Car safety guard, F. P. H. Loftus         299,283           Car starter, W. J. Caldwell         299,283           Cars by cable, grip device for the propulsion of,         Z. P. Boyer         299,197           Card grinding roller, W. B. Guild         299,131           Carding machine, J. Shinn         299,288           Carpet fastener, J. Denton         299,556           Carriage top, child's, McClinchie & Butler         299,556           Carriage top, child's, McClinchie & Butler         299,240           Carrier. See Cash and parcel carrier         294,41           Cartridge, G. M. Peters         299,162           Cartridges, mechanism for packing, P. Butler         299,302           Case See Pocket case         288           Cash and parcel carrier, W. P. Bigelow         299,332           Caster, stove, A. J. Price         299,438           Ceiling plate, R. T. Crane         299,203           Chain, drive;-C. C. Waters         299,   | Car brake and starter. F. Tompkins         299,296           Car coupling, E. S. Clark         299,201           Car coupling, J. Mealey         299,243           Car coupling, W. F. Nine         299,416           Car coupling, W. M. Robinson         299,283           Car, dumping, T. Reynolds         299,283           Car safety guard, F. P. H. Loftus         299,283           Car starter, W. J. Caldwell         299,283           Cars by cable, grip device for the propulsion of,         Z. P. Boyer         299,197           Card grinding roller, W. B. Guild         299,131           Carding machine, J. Shinn         299,288           Carpet fastener, J. Denton         299,556           Carriage top, child's, McClinchie & Butler         299,556           Carriage top, child's, McClinchie & Butler         299,240           Carrier. See Cash and parcel carrier         294,41           Cartridge, G. M. Peters         299,162           Cartridges, mechanism for packing, P. Butler         299,302           Case See Pocket case         288           Cash and parcel carrier, W. P. Bigelow         299,332           Caster, stove, A. J. Price         299,438           Ceiling plate, R. T. Crane         299,203           Chain, drive;-C. C. Waters         299,   |   |  |   |
| Car coupling, E. S. Clark         299,201           Car coupling, J. Mealey         299,243           Car coupling, W. F. Nine         299,416           Car coupling, W. M. Robinson         289,268           Car, dumping, T. Reynolds         299,232           Car safety guard, F. P. H. Loftus         299,234           Car starter, W. J. Caldwell         299,234           Cars by cable, grip device for the propulsion of,         2. P. Boyer           Z. P. Boyer         299,197           Card grinding roller, W. B. Guild         299,131           Carding machine, J. Shinn         299,284           Carpet fastener, J. Denton         299,356           Carriace top, child's, McClinchie & Butler         299,324           Carriare. See Cash and parcel carrier.         294,411           Cart, road, H. M. Wallis         299,441           Cartridges, mechanism for packing, P. Butler         299,326           Cartridges, mechanism for packing, P. Butler         299,332           Caster, stove, A. J. Price         299,332           Caster, stove, A. J. Price         299,332           Caster, stove, A. J. Price         299,438           Ceiling plate, R. T. Crane         299,255           Ceiling plate, R. T. Crane         299,295           Chai  | Car coupling, E. S. Clark         299,201           Car coupling, J. Mealey         299,243           Car coupling, W. F. Nine         299,416           Car coupling, W. M. Robinson         289,268           Car, dumping, T. Reynolds         299,232           Car safety guard, F. P. H. Loftus         299,234           Car starter, W. J. Caldwell         299,234           Cars by cable, grip device for the propulsion of,         2. P. Boyer           Z. P. Boyer         299,197           Card grinding roller, W. B. Guild         299,131           Carding machine, J. Shinn         299,284           Carpet fastener, J. Denton         299,356           Carriace top, child's, McClinchie & Butler         299,324           Carriare. See Cash and parcel carrier.         294,411           Cart, road, H. M. Wallis         299,441           Cartridges, mechanism for packing, P. Butler         299,326           Cartridges, mechanism for packing, P. Butler         299,332           Caster, stove, A. J. Price         299,332           Caster, stove, A. J. Price         299,332           Caster, stove, A. J. Price         299,438           Ceiling plate, R. T. Crane         299,255           Ceiling plate, R. T. Crane         299,295           Chai  |   |  |   |
| Car coupling, J. Mealey         299,243           Car coupling, W. F. Nine         299,416           Car coupling, W. F. Nine         299,263           Car, dumping, T. Reynolds         299,263           Car safety guard, F. P. H. Loftus         299,324           Car starter, W. J. Caldwell         299,342           Cars by cable, grip device for the propulsion of,         Z. P. Boyer         299,137           Card grinding roller, W. B. Guild         299,131           Carding machine, J. Shinn         299,284           Carpet fastener, J. Denton         299,356           Carriace top, child's, McClinchie & Butler         299,240           Carrier, See Cash and parcel carrier         294,411           Cartridgee, G. M. Peters         299,441           Cartridgee, G. M. Peters         299,441           Cartridges, mechanism for packing, P. Butler         299,302           Case. See Pocket case.         293,332           Caster, stove, A. J. Price         299,332           Caster, stove, A. J. Price         299,438           Ceiling slugs and leads for printers' use, mould         4           for, G. W. Surguy         299,438           Ceiling plate, R. T. Crane         299,203           Chain, drive, C. C. Waters         299,187 <tr< td=""><td>Car coupling, J. Mealey         299,243           Car coupling, W. F. Nine         299,416           Car coupling, W. F. Nine         299,263           Car, dumping, T. Reynolds         299,263           Car safety guard, F. P. H. Loftus         299,324           Car starter, W. J. Caldwell         299,342           Cars by cable, grip device for the propulsion of,         Z. P. Boyer         299,137           Card grinding roller, W. B. Guild         299,131           Carding machine, J. Shinn         299,284           Carpet fastener, J. Denton         299,356           Carriace top, child's, McClinchie &amp; Butler         299,240           Carrier, See Cash and parcel carrier         294,411           Cartridgee, G. M. Peters         299,441           Cartridgee, G. M. Peters         299,441           Cartridges, mechanism for packing, P. Butler         299,302           Case. See Pocket case.         293,332           Caster, stove, A. J. Price         299,332           Caster, stove, A. J. Price         299,438           Ceiling slugs and leads for printers' use, mould         4           for, G. W. Surguy         299,438           Ceiling plate, R. T. Crane         299,203           Chain, drive, C. C. Waters         299,187      <tr< td=""><th>ı</th><td></td><td></td></tr<></td></tr<>   | Car coupling, J. Mealey         299,243           Car coupling, W. F. Nine         299,416           Car coupling, W. F. Nine         299,263           Car, dumping, T. Reynolds         299,263           Car safety guard, F. P. H. Loftus         299,324           Car starter, W. J. Caldwell         299,342           Cars by cable, grip device for the propulsion of,         Z. P. Boyer         299,137           Card grinding roller, W. B. Guild         299,131           Carding machine, J. Shinn         299,284           Carpet fastener, J. Denton         299,356           Carriace top, child's, McClinchie & Butler         299,240           Carrier, See Cash and parcel carrier         294,411           Cartridgee, G. M. Peters         299,441           Cartridgee, G. M. Peters         299,441           Cartridges, mechanism for packing, P. Butler         299,302           Case. See Pocket case.         293,332           Caster, stove, A. J. Price         299,332           Caster, stove, A. J. Price         299,438           Ceiling slugs and leads for printers' use, mould         4           for, G. W. Surguy         299,438           Ceiling plate, R. T. Crane         299,203           Chain, drive, C. C. Waters         299,187 <tr< td=""><th>ı</th><td></td><td></td></tr<>  | ı |  |   |
| Car coupling, W. F. Nine         299.416           Car coupling, W. M. Robinson         289.268           Car, dumping, T. Reynolds         299.283           Car safety guard, F. P. H. Loftus         299.283           Car starter, W. J. Caldwell         299.322           Cars by cable, grip device for the propulsion of,         2. P. Boyer           Car D. Boyer         299.197           Card grinding roller, W. B. Guild         299.197           Card grinding roller, W. B. Guild         299.284           Carpet fastener, J. Denton         299.356           Carriace top, child's, McClinchie & Butler         299.240           Carrier. See Cash and parcel carrier.         229.400           Cart, road, H. M. Wallis         299.4162           Cartridges, mechanism for packing, P. Butler         299.300           Case. See Pocket case.         289.266           Cash and parcel carrier, W. P. Bigelow         299.332           Caster, stove, A. J. Price         299.494           Casting slugs and leads for printers' use, mould         for, G. W. Surguy         299.438           Ceiling metallic, A. Northrop         299.255           Ceiling plate, R. T. Crane         299.203           Chain, ornamental, L. Heckmann         299.187           Chain, ornamental, R. F.   | Car coupling, W. F. Nine         299.416           Car coupling, W. M. Robinson         289.268           Car, dumping, T. Reynolds         299.283           Car safety guard, F. P. H. Loftus         299.283           Car starter, W. J. Caldwell         299.322           Cars by cable, grip device for the propulsion of,         2. P. Boyer           Car D. Boyer         299.197           Card grinding roller, W. B. Guild         299.197           Card grinding roller, W. B. Guild         299.284           Carpet fastener, J. Denton         299.356           Carriace top, child's, McClinchie & Butler         299.240           Carrier. See Cash and parcel carrier.         229.400           Cart, road, H. M. Wallis         299.4162           Cartridges, mechanism for packing, P. Butler         299.300           Case. See Pocket case.         289.266           Cash and parcel carrier, W. P. Bigelow         299.332           Caster, stove, A. J. Price         299.494           Casting slugs and leads for printers' use, mould         for, G. W. Surguy         299.438           Ceiling metallic, A. Northrop         299.255           Ceiling plate, R. T. Crane         299.203           Chain, ornamental, L. Heckmann         299.187           Chain, ornamental, R. F.   | . | Car coupling, E. S. Clark  | 299,201   |
| Car coupling, W. F. Nine         299.416           Car coupling, W. M. Robinson         289.268           Car, dumping, T. Reynolds         299.283           Car safety guard, F. P. H. Loftus         299.283           Car starter, W. J. Caldwell         299.322           Cars by cable, grip device for the propulsion of,         2. P. Boyer           Car D. Boyer         299.197           Card grinding roller, W. B. Guild         299.197           Card grinding roller, W. B. Guild         299.284           Carpet fastener, J. Denton         299.356           Carriace top, child's, McClinchie & Butler         299.240           Carrier. See Cash and parcel carrier.         229.400           Cart, road, H. M. Wallis         299.4162           Cartridges, mechanism for packing, P. Butler         299.300           Case. See Pocket case.         289.266           Cash and parcel carrier, W. P. Bigelow         299.332           Caster, stove, A. J. Price         299.494           Casting slugs and leads for printers' use, mould         for, G. W. Surguy         299.438           Ceiling metallic, A. Northrop         299.255           Ceiling plate, R. T. Crane         299.203           Chain, ornamental, L. Heckmann         299.187           Chain, ornamental, R. F.   | Car coupling, W. F. Nine         299.416           Car coupling, W. M. Robinson         289.268           Car, dumping, T. Reynolds         299.283           Car safety guard, F. P. H. Loftus         299.283           Car starter, W. J. Caldwell         299.322           Cars by cable, grip device for the propulsion of,         2. P. Boyer           Car D. Boyer         299.197           Card grinding roller, W. B. Guild         299.197           Card grinding roller, W. B. Guild         299.284           Carpet fastener, J. Denton         299.356           Carriace top, child's, McClinchie & Butler         299.240           Carrier. See Cash and parcel carrier.         229.400           Cart, road, H. M. Wallis         299.4162           Cartridges, mechanism for packing, P. Butler         299.300           Case. See Pocket case.         289.266           Cash and parcel carrier, W. P. Bigelow         299.332           Caster, stove, A. J. Price         299.494           Casting slugs and leads for printers' use, mould         for, G. W. Surguy         299.438           Ceiling metallic, A. Northrop         299.255           Ceiling plate, R. T. Crane         299.203           Chain, ornamental, L. Heckmann         299.187           Chain, ornamental, R. F.   | 1 | Car coupling, J. Mealey  | 299,243   |
| Car coupling, W. M. Robinson.         289,268           Car, dumping, T. Reynolds.         299,263           Car safety guard, F. P. H. Loftus.         299,234           Car starter, W. J. Caldwell         299,342           Cars by cable, grip device for the propulsion of,         Z. P. Boyer.         299,197           Card grinding roller, W. B. Guild.         299,131           Carding machine, J. Shinn.         299,284           Carpet fastener, J. Denton         299,356           Carriage top, child's, McClinchie & Butler.         299,286           Carrier. See Cash and parcel carrier.         291,162           Cart, road, H. M. Walis         299,416           Cartridge, G. M. Peters         299,162           Cartridges, mechanism for packing, P. Butler         299,300           Case. See Pocket case.         288           Cash and parcel carrier, W. P. Bigelow         299,332           Caster, stove, A. J. Price         299,494           Casting slugs and leads for printers' use, mould         for, G. W. Surguy         299,438           Ceiling plate, R. T. Crane         299,203           Chain, drive;-C. C. Waters         299,255           Chain, drive;-C. C. Waters         299,187           Chain, ornamental, L. Heckmann         299,281           <   | Car coupling, W. M. Robinson.         289,268           Car, dumping, T. Reynolds.         299,263           Car safety guard, F. P. H. Loftus.         299,234           Car starter, W. J. Caldwell         299,342           Cars by cable, grip device for the propulsion of,         Z. P. Boyer.         299,197           Card grinding roller, W. B. Guild.         299,131           Carding machine, J. Shinn.         299,284           Carpet fastener, J. Denton         299,356           Carriage top, child's, McClinchie & Butler.         299,286           Carrier. See Cash and parcel carrier.         291,162           Cart, road, H. M. Walis         299,416           Cartridge, G. M. Peters         299,162           Cartridges, mechanism for packing, P. Butler         299,300           Case. See Pocket case.         288           Cash and parcel carrier, W. P. Bigelow         299,332           Caster, stove, A. J. Price         299,494           Casting slugs and leads for printers' use, mould         for, G. W. Surguy         299,438           Ceiling plate, R. T. Crane         299,203           Chain, drive;-C. C. Waters         299,255           Chain, drive;-C. C. Waters         299,187           Chain, ornamental, L. Heckmann         299,281           <   | 1 | Car coupling, W. F. Nine   | 299.416   |
| Car, dumping, T. Reynolds.         299,283           Car safety guard, F. P. H. Loftus.         299,234           Car starter, W. J. Caldwell         299,342           Cars by cable, grip device for the propulsion of,         2. P. Boyer         299,197           Carding grinding roller, W. B. Guild.         299,181           Carding machine, J. Shinn.         299,284           Carpet fastener, J. Denton         299,286           Carriage top, child's, McClinchie & Butler.         299,240           Carriage top, child's, McClinchie & Butler.         299,240           Carriage top, child's, McClinchie & Butler.         299,441           Cartridge, G. M. Peters.         299,441           Cartridges, mechanism for packing, P. Butler.         299,402           Case. See Pocket case.         289,832           Caster, stove, A. J. Price         299,494           Casting slugs and leads for printers' use, mould         for, G. W. Surguy.         299,438           Ceiling, metallic, A. Northrop.         299,293           Ceiling plate, R. T. Crane.         299,203           Chain, drive; C. C. Waters         299,187           Chain, ornamental, R. F. Simmons         299,187           Chain, ornamental, R. F. Simmons         299,281           Chair, ornamental, R. F. Simmons         2   | Car, dumping, T. Reynolds.         299,283           Car safety guard, F. P. H. Loftus.         299,234           Car starter, W. J. Caldwell         299,342           Cars by cable, grip device for the propulsion of,         2. P. Boyer         299,197           Carding grinding roller, W. B. Guild.         299,181           Carding machine, J. Shinn.         299,284           Carpet fastener, J. Denton         299,286           Carriage top, child's, McClinchie & Butler.         299,240           Carriage top, child's, McClinchie & Butler.         299,240           Carriage top, child's, McClinchie & Butler.         299,441           Cartridge, G. M. Peters.         299,441           Cartridges, mechanism for packing, P. Butler.         299,402           Case. See Pocket case.         289,832           Caster, stove, A. J. Price         299,494           Casting slugs and leads for printers' use, mould         for, G. W. Surguy.         299,438           Ceiling, metallic, A. Northrop.         299,293           Ceiling plate, R. T. Crane.         299,203           Chain, drive; C. C. Waters         299,187           Chain, ornamental, R. F. Simmons         299,187           Chain, ornamental, R. F. Simmons         299,281           Chair, ornamental, R. F. Simmons         2   | J | Carcounling, W. M. Robinson  | 299 269   |
| Car safety guard, F. P. H. Loftus. 299,242 Car starter, W. J. Caldwell 299,342 Cars by cable, grip device for the propulsion of, Z. P. Boyer. 299,197 Card grinding roller, W. B. Guild. 299,181 Carding machine, J. Shinn. 299,284 Carpet fastener, J. Denton 299,356 Carriace top, child's, McClinchie & Butler. 299,240 Carrier. See Cash and parcel carrier. Cart, road, H. M. Wallis 299,441 Cartridge, G. M. Peters. 291,62 Cartridges, mechanism for packing, P. Butler. 299,302 Case. See Pocket case. Cash and parcel carrier, W. P. Bigelow 299,332 Caster, stove, A. J. Price 299,494 Casting slugs and leads for printers' use, mould for, G. W. Surguy. 299,488 Ceiling, metallic, A. Northrop 299,488 Ceiling plate, R. T. Crane 299,203 Chain, drive;-C. C. Waters 299,187 Chain, ornamental, L. Heckmann. 299,188 Chain, ornamental, L. Heckmann. 299,181 Chain, ornamental, R. F. Simmons 299,281 Chain, ornamental, R. F. Simmons 299,281 Chain, ornamental, C. Heckmann. 299,282 Chain, ornamental, T. M. Sheets 299,285 Chimney cap and ventilator, W. J. Kayser. 299,285 Chimney top and ventilator, J. M. Sheets 299,275 Chimney top and ventilator, J. M. Sheets 299,275 Chopper. See Cotton chopper. Chuck, J. G. Blount 299,362 Churn, J. Burl. 299,459   | Car safety guard, F. P. H. Loftus. 299,242 Car starter, W. J. Caldwell 299,342 Cars by cable, grip device for the propulsion of, Z. P. Boyer. 299,197 Card grinding roller, W. B. Guild. 299,181 Carding machine, J. Shinn. 299,284 Carpet fastener, J. Denton 299,356 Carriace top, child's, McClinchie & Butler. 299,240 Carrier. See Cash and parcel carrier. Cart, road, H. M. Wallis 299,441 Cartridge, G. M. Peters. 291,62 Cartridges, mechanism for packing, P. Butler. 299,302 Case. See Pocket case. Cash and parcel carrier, W. P. Bigelow 299,332 Caster, stove, A. J. Price 299,494 Casting slugs and leads for printers' use, mould for, G. W. Surguy. 299,488 Ceiling, metallic, A. Northrop 299,488 Ceiling plate, R. T. Crane 299,203 Chain, drive;-C. C. Waters 299,187 Chain, ornamental, L. Heckmann. 299,188 Chain, ornamental, L. Heckmann. 299,181 Chain, ornamental, R. F. Simmons 299,281 Chain, ornamental, R. F. Simmons 299,281 Chain, ornamental, C. Heckmann. 299,282 Chain, ornamental, T. M. Sheets 299,285 Chimney cap and ventilator, W. J. Kayser. 299,285 Chimney top and ventilator, J. M. Sheets 299,275 Chimney top and ventilator, J. M. Sheets 299,275 Chopper. See Cotton chopper. Chuck, J. G. Blount 299,362 Churn, J. Burl. 299,459   | J | Can dumning T Paynolds   | 900 040   |
| Car starter, W. J. Caldwell  | Car starter, W. J. Caldwell  | J | Con safets around T. D. T. T44   | 200,200<br>000  |
| Z. P. Boyer. 299,197 Card grinding roller, W. B. Guild. 299,181 Carding machine, J. Shinn. 299,284 Carpet fastener, J. Denton 299,356 Carriace top, child's, McClinchie & Butler. 299,240 Carrier. See Cash and parcel carrier. Cart, road, H. M. Wallis 299,441 Cartridge, G. M. Peters. 299,162 Cartridges, mechanism for packing, P. Butler. 299,302 Case. See Pocket case. Cash and parcel carrier, W. P. Bigelow 299,332 Caster, stove, A. J. Price 299,494 Casting slugs and leads for printers' use, mould for, G. W. Surguy 299,438 Ceiling, metallic, A. Northrop 299,438 Ceiling plate, R. T. Crane 299,203 Chain, ornamental, L. Heckmann. 299,138 Chain, ornamental, L. Heckmann. 299,138 Chain, ornamental, R. F. Simmons 299,281 Chain, ornamental, R. F. Simmons 299,281 Chain backs, machine for knitting rattan, Taft & Rich 259,295 Chimney cap and ventilator, W. J. Kayser. 299,295 Chimney top and ventilator, W. J. Kayser. 299,235 Chopper. See Cotton chopper. Chuck, J. G. Blount 299,364 Churn, J. Burl. 299,459   | Z. P. Boyer. 299,197 Card grinding roller, W. B. Guild. 299,181 Carding machine, J. Shinn. 299,284 Carpet fastener, J. Denton 299,356 Carriace top, child's, McClinchie & Butler. 299,240 Carrier. See Cash and parcel carrier. Cart, road, H. M. Wallis 299,441 Cartridge, G. M. Peters. 299,162 Cartridges, mechanism for packing, P. Butler. 299,302 Case. See Pocket case. Cash and parcel carrier, W. P. Bigelow 299,332 Caster, stove, A. J. Price 299,494 Casting slugs and leads for printers' use, mould for, G. W. Surguy 299,438 Ceiling, metallic, A. Northrop 299,438 Ceiling plate, R. T. Crane 299,203 Chain, ornamental, L. Heckmann. 299,138 Chain, ornamental, L. Heckmann. 299,138 Chain, ornamental, R. F. Simmons 299,281 Chain, ornamental, R. F. Simmons 299,281 Chain backs, machine for knitting rattan, Taft & Rich 259,295 Chimney cap and ventilator, W. J. Kayser. 299,295 Chimney top and ventilator, W. J. Kayser. 299,235 Chopper. See Cotton chopper. Chuck, J. G. Blount 299,364 Churn, J. Burl. 299,459   | 1 |  |   |
| Z. P. Boyer. 299,197 Card grinding roller, W. B. Guild. 299,181 Carding machine, J. Shinn. 299,284 Carpet fastener, J. Denton 299,356 Carriace top, child's, McClinchie & Butler. 299,240 Carrier. See Cash and parcel carrier. Cart, road, H. M. Wallis 299,441 Cartridge, G. M. Peters. 299,162 Cartridges, mechanism for packing, P. Butler. 299,302 Case. See Pocket case. Cash and parcel carrier, W. P. Bigelow 299,332 Caster, stove, A. J. Price 299,494 Casting slugs and leads for printers' use, mould for, G. W. Surguy 299,438 Ceiling, metallic, A. Northrop 299,438 Ceiling plate, R. T. Crane 299,203 Chain, ornamental, L. Heckmann. 299,138 Chain, ornamental, L. Heckmann. 299,138 Chain, ornamental, R. F. Simmons 299,281 Chain, ornamental, R. F. Simmons 299,281 Chain backs, machine for knitting rattan, Taft & Rich 259,295 Chimney cap and ventilator, W. J. Kayser. 299,295 Chimney top and ventilator, W. J. Kayser. 299,235 Chopper. See Cotton chopper. Chuck, J. G. Blount 299,364 Churn, J. Burl. 299,459   | Z. P. Boyer. 299,197 Card grinding roller, W. B. Guild. 299,181 Carding machine, J. Shinn. 299,284 Carpet fastener, J. Denton 299,356 Carriace top, child's, McClinchie & Butler. 299,240 Carrier. See Cash and parcel carrier. Cart, road, H. M. Wallis 299,441 Cartridge, G. M. Peters. 299,162 Cartridges, mechanism for packing, P. Butler. 299,302 Case. See Pocket case. Cash and parcel carrier, W. P. Bigelow 299,332 Caster, stove, A. J. Price 299,494 Casting slugs and leads for printers' use, mould for, G. W. Surguy 299,438 Ceiling, metallic, A. Northrop 299,438 Ceiling plate, R. T. Crane 299,203 Chain, ornamental, L. Heckmann. 299,138 Chain, ornamental, L. Heckmann. 299,138 Chain, ornamental, R. F. Simmons 299,281 Chain, ornamental, R. F. Simmons 299,281 Chain backs, machine for knitting rattan, Taft & Rich 259,295 Chimney cap and ventilator, W. J. Kayser. 299,295 Chimney top and ventilator, W. J. Kayser. 299,235 Chopper. See Cotton chopper. Chuck, J. G. Blount 299,364 Churn, J. Burl. 299,459   | 1 | Car starter, W. J. Caldwell  | 299,342   |
| Z. P. Boyer. 299,197 Card grinding roller, W. B. Guild. 299,181 Carding machine, J. Shinn. 299,284 Carpet fastener, J. Denton 299,356 Carriace top, child's, McClinchie & Butler. 299,240 Carrier. See Cash and parcel carrier. Cart, road, H. M. Wallis 299,441 Cartridge, G. M. Peters. 299,162 Cartridges, mechanism for packing, P. Butler. 299,302 Case. See Pocket case. Cash and parcel carrier, W. P. Bigelow 299,332 Caster, stove, A. J. Price 299,494 Casting slugs and leads for printers' use, mould for, G. W. Surguy 299,438 Ceiling, metallic, A. Northrop 299,438 Ceiling plate, R. T. Crane 299,203 Chain, ornamental, L. Heckmann. 299,138 Chain, ornamental, L. Heckmann. 299,138 Chain, ornamental, R. F. Simmons 299,281 Chain, ornamental, R. F. Simmons 299,281 Chain backs, machine for knitting rattan, Taft & Rich 259,295 Chimney cap and ventilator, W. J. Kayser. 299,295 Chimney top and ventilator, W. J. Kayser. 299,235 Chopper. See Cotton chopper. Chuck, J. G. Blount 299,364 Churn, J. Burl. 299,459   | Z. P. Boyer. 299,197 Card grinding roller, W. B. Guild. 299,181 Carding machine, J. Shinn. 299,284 Carpet fastener, J. Denton 299,356 Carriace top, child's, McClinchie & Butler. 299,240 Carrier. See Cash and parcel carrier. Cart, road, H. M. Wallis 299,441 Cartridge, G. M. Peters. 299,162 Cartridges, mechanism for packing, P. Butler. 299,302 Case. See Pocket case. Cash and parcel carrier, W. P. Bigelow 299,332 Caster, stove, A. J. Price 299,494 Casting slugs and leads for printers' use, mould for, G. W. Surguy 299,438 Ceiling, metallic, A. Northrop 299,438 Ceiling plate, R. T. Crane 299,203 Chain, ornamental, L. Heckmann. 299,138 Chain, ornamental, L. Heckmann. 299,138 Chain, ornamental, R. F. Simmons 299,281 Chain, ornamental, R. F. Simmons 299,281 Chain backs, machine for knitting rattan, Taft & Rich 259,295 Chimney cap and ventilator, W. J. Kayser. 299,295 Chimney top and ventilator, W. J. Kayser. 299,235 Chopper. See Cotton chopper. Chuck, J. G. Blount 299,364 Churn, J. Burl. 299,459   | J | Cars by cable, grip device for the propulsion of,  |   |
| Card grinding roller, W. B. Guild.       299,284         Carpet fastener, J. Shinn.       299,285         Carpet fastener, J. Denton       299,356         Carriage top, child's, McClinchie & Butler.       299,240         Carrier.       See Cash and parcel carrier.         Cart, road, H. M. Walis       299,411         Cartridge, G. M. Peters.       299,162         Cartridges, mechanism for packing, P. Butler.       299,200         Case.       See Pocket case.         Cash and parcel carrier, W. P. Bigelow       299,332         Caster, stove, A. J. Price       299,494         Casting slugs and leads for printers' use, mould       for, G. W. Surguy       299,438         Ceiling, metallic, A. Northrop       299,253         Chain, metallic, A. Northrop       299,255         Chain, ornamental, L. Heckmann       299,255         Chain, ornamental, L. F. Simmons       299,281         Chair, ornamental, R. F. Simmons       299,281         Chair packs, machine for knitting rattan, Taft &       Rich         Rich       299,295         Chimney cap and ventilator, J. M. Sheets       299,295         Chimney top and ventilator, J. M. Sheets       299,232         Chopper       See Cotton chopper         Chuck, J. G. Biount   | Card grinding roller, W. B. Guild.       299,284         Carpet fastener, J. Shinn.       299,285         Carpet fastener, J. Denton       299,356         Carriage top, child's, McClinchie & Butler.       299,240         Carrier.       See Cash and parcel carrier.         Cart, road, H. M. Walis       299,411         Cartridge, G. M. Peters.       299,162         Cartridges, mechanism for packing, P. Butler.       299,200         Case.       See Pocket case.         Cash and parcel carrier, W. P. Bigelow       299,332         Caster, stove, A. J. Price       299,494         Casting slugs and leads for printers' use, mould       for, G. W. Surguy       299,438         Ceiling, metallic, A. Northrop       299,253         Chain, metallic, A. Northrop       299,255         Chain, ornamental, L. Heckmann       299,255         Chain, ornamental, L. F. Simmons       299,281         Chair, ornamental, R. F. Simmons       299,281         Chair packs, machine for knitting rattan, Taft &       Rich         Rich       299,295         Chimney cap and ventilator, J. M. Sheets       299,295         Chimney top and ventilator, J. M. Sheets       299,232         Chopper       See Cotton chopper         Chuck, J. G. Biount   | ı | Z. P. Boyer  | 299,197   |
| Carding machine, J. Shinn  | Carding machine, J. Shinn  | , |  |   |
| Carpet fastener, J. Denton         299,256           Carriace top, child's, McClinchie & Butler         299,240           Carriace top, child's, McClinchie & Butler         299,240           Carriace         See Cash and parcel carrier           Cart, road, H. M. Wallis         299,441           Cartridge, G. M. Peters         299,502           Cartridges, mechanism for packing, P. Butler         299,390           Case. See Pocket case.         298,382           Caster, stove, A. J. Price         299,494           Casting slugs and leads for printers' use, mould         290,248           Ceiling slugs and leads for printers' use, mould         299,248           Ceiling plate, R. T. Crane         299,203           Ceiling plate, R. T. Crane         299,203           Chain, drive; C. C. Waters         299,187           Chain, ornamental, L. Heckmann         299,203           Chain, ornamental, R. F. Simmons         299,281           Chair backs, machine for knitting rattan, Taft &         Rich           Rich         259,295           Chimney top and ventilator, W. J. Kayser         299,295           Chimney top and ventilator, J. M. Sheets         299,175           Chopper         See Cotton chopper           Chuck, J. G. Blount         299,384   | Carpet fastener, J. Denton         299,256           Carriace top, child's, McClinchie & Butler         299,240           Carriace top, child's, McClinchie & Butler         299,240           Carriace         See Cash and parcel carrier           Cart, road, H. M. Wallis         299,441           Cartridge, G. M. Peters         299,502           Cartridges, mechanism for packing, P. Butler         299,390           Case. See Pocket case.         298,382           Caster, stove, A. J. Price         299,494           Casting slugs and leads for printers' use, mould         290,248           Ceiling slugs and leads for printers' use, mould         299,248           Ceiling plate, R. T. Crane         299,203           Ceiling plate, R. T. Crane         299,203           Chain, drive; C. C. Waters         299,187           Chain, ornamental, L. Heckmann         299,203           Chain, ornamental, R. F. Simmons         299,281           Chair backs, machine for knitting rattan, Taft &         Rich           Rich         259,295           Chimney top and ventilator, W. J. Kayser         299,295           Chimney top and ventilator, J. M. Sheets         299,175           Chopper         See Cotton chopper           Chuck, J. G. Blount         299,384   |   |  |   |
| Carriage top, child's, McClinchie & Butler   | Carriage top, child's, McClinchie & Butler   |   |  |   |
| Carrier. See Cash and parcel carrier.         299,441           Cart, road, H. M. Wallis         299,162           Cartridgee, G. M. Peters         293,162           Cartridges, mechanism for packing, P. Butler         299,200           Case. See Pocket case.         299,382           Cash and parcel carrier, W. P. Bigelow         299,382           Caster, stove, A. J. Price         299,494           Casting slugs and leads for printers' use, mould         for, G. W. Surguy         299,483           Ceiling, metallic, A. Northrop         299,255           Ceiling plate, R. T. Crane         299,203           Chain, drive; C. C. Waters         299,187           Chain ornamental. L. Heckmann         299,281           Chair backs, machine for knitting rattan, Taft & Rich         299,281           Chimney cap and ventilator, W. J. Kayser         299,297           Chimney cap and ventilator, J. M. Sheets         299,175           Chopper. See Cotton chopper         299,384           Chuck, J. G. Blount         299,362           Churn, J. Burl         299,459   | Carrier. See Cash and parcel carrier.         299,441           Cart, road, H. M. Wallis         299,162           Cartridgee, G. M. Peters         293,162           Cartridges, mechanism for packing, P. Butler         299,200           Case. See Pocket case.         299,382           Cash and parcel carrier, W. P. Bigelow         299,382           Caster, stove, A. J. Price         299,494           Casting slugs and leads for printers' use, mould         for, G. W. Surguy         299,483           Ceiling, metallic, A. Northrop         299,255           Ceiling plate, R. T. Crane         299,203           Chain, drive; C. C. Waters         299,187           Chain ornamental. L. Heckmann         299,281           Chair backs, machine for knitting rattan, Taft & Rich         299,281           Chimney cap and ventilator, W. J. Kayser         299,297           Chimney cap and ventilator, J. M. Sheets         299,175           Chopper. See Cotton chopper         299,384           Chuck, J. G. Blount         299,362           Churn, J. Burl         299,459   |   |  | ~UU,UUU   |
| Cart, road, H. M. Wallis   | Cart, road, H. M. Wallis   |   | Carriage top, child's, McClinchie & Butier   | 200 940   |
| Cartridge, G. M. Peters  | Cartridge, G. M. Peters  |   | Counton Coo Cook 3   | 299,240   |
| Cartridges, mechanism for packing, P. Butler.       299,000         Case. See Pocket case.       299,332         Cash and parcel carrier, W. P. Bigelow       299,332         Caster, stove, A. J. Price       299,494         Casting slugs and leads for printers' use, mould for, G. W. Surguy       299,483         Ceiling, metallic, A. Northrop       292,25         Ceiling plate, R. T. Crane       299,203         Chain, drive; C. C. Waters       299,187         Chain, ornamental. L. Heckmann       299,188         Chair, backs, machine for knitting rattan, Taft & Rich       299,295         Chimney cap and ventilator, W. J. Kayser       299,297         Chimney top and ventilator, J. M. Sheets       299,175         Chopper. See Cotton chopper       299,384         Chuck, J. G. Blount       299,362         Churn, J. Burl       299,459   | Cartridges, mechanism for packing, P. Butler.       299,000         Case. See Pocket case.       299,332         Cash and parcel carrier, W. P. Bigelow       299,332         Caster, stove, A. J. Price       299,494         Casting slugs and leads for printers' use, mould for, G. W. Surguy       299,483         Ceiling, metallic, A. Northrop       292,25         Ceiling plate, R. T. Crane       299,203         Chain, drive; C. C. Waters       299,187         Chain, ornamental. L. Heckmann       299,188         Chair, backs, machine for knitting rattan, Taft & Rich       299,295         Chimney cap and ventilator, W. J. Kayser       299,297         Chimney top and ventilator, J. M. Sheets       299,175         Chopper. See Cotton chopper       299,384         Chuck, J. G. Blount       299,362         Churn, J. Burl       299,459   |   |  |   |
| Case. See Pocket case.         299,332           Cast and parcel carrier, W. P. Bigelow         299,432           Caster, stove, A. J. Price         299,494           Casting slugs and leads for printers' use, mould         for, G. W. Surguy         299,438           Ceiling, metallic, A. Northrop         299,205           Ceiling plate, R. T. Crane         299,203           Chain, drive; C. C. Waters         299,187           Chain, ornamental. L. Heckmann         299,187           Chain, ornamental. R. F. Simmons         299,281           Chair, ornamental. R. F. Simmons         299,281           Chair backs, machine for knitting rattan, Taft &         Rich           Chimney cap and ventilator, W. J. Kayser         299,282           Chimney top and ventilator, J. M. Sheets         299,175           Chopper. See Cotton chopper         299,384           Chuck, J. G. Blount         299,362           Churn, J. Burl         299,459   | Case. See Pocket case.         299,332           Cast and parcel carrier, W. P. Bigelow         299,432           Caster, stove, A. J. Price         299,494           Casting slugs and leads for printers' use, mould         for, G. W. Surguy         299,438           Ceiling, metallic, A. Northrop         299,205           Ceiling plate, R. T. Crane         299,203           Chain, drive; C. C. Waters         299,187           Chain, ornamental. L. Heckmann         299,187           Chain, ornamental. R. F. Simmons         299,281           Chair, ornamental. R. F. Simmons         299,281           Chair backs, machine for knitting rattan, Taft &         Rich           Chimney cap and ventilator, W. J. Kayser         299,282           Chimney top and ventilator, J. M. Sheets         299,175           Chopper. See Cotton chopper         299,384           Chuck, J. G. Blount         299,362           Churn, J. Burl         299,459   |   | Cart, road, H. M. Wallis   | 299,441   |
| Cash and parcel carrier, W. P. Bigelow       299,332         Caster, stove, A. J. Price       299,494         Casting slugs and leads for printers' use, mould for, G. W. Surguy       299,488         Ceiling, metallic, A. Northrop       299,293         Chain, getallic, C. Cane       299,203         Chain, drive; C. C. Waters       299,187         Chain, ornamental. L. Heckmann       299,188         Chain, ornamental, R. F. Simmons       299,281         Chair backs, machine for knitting rattan, Taft & Rich       259,295         Chimney cap and ventilator, W. J. Kayser       299,295         Chimney top and ventilator, J. M. Sheets       299,275         Chopper. See Cotton chopper.       299,384         Chuck, J. G. Biount       299,362         Churn, J. Burl       299,459  | Cash and parcel carrier, W. P. Bigelow       299,332         Caster, stove, A. J. Price       299,494         Casting slugs and leads for printers' use, mould for, G. W. Surguy       299,488         Ceiling, metallic, A. Northrop       299,293         Chain, getallic, C. Cane       299,203         Chain, drive; C. C. Waters       299,187         Chain, ornamental. L. Heckmann       299,188         Chain, ornamental, R. F. Simmons       299,281         Chair backs, machine for knitting rattan, Taft & Rich       259,295         Chimney cap and ventilator, W. J. Kayser       299,295         Chimney top and ventilator, J. M. Sheets       299,275         Chopper. See Cotton chopper.       299,384         Chuck, J. G. Biount       299,362         Churn, J. Burl       299,459  |   | Cart, road, H. M. Wallis   | 299,441   |
| Cash and parcel carrier, W. P. Bigelow       299,332         Caster, stove, A. J. Price       299,494         Casting slugs and leads for printers' use, mould for, G. W. Surguy       299,488         Ceiling, metallic, A. Northrop       299,293         Chain, getallic, C. Cane       299,203         Chain, drive; C. C. Waters       299,187         Chain, ornamental. L. Heckmann       299,188         Chain, ornamental, R. F. Simmons       299,281         Chair backs, machine for knitting rattan, Taft & Rich       259,295         Chimney cap and ventilator, W. J. Kayser       299,295         Chimney top and ventilator, J. M. Sheets       299,275         Chopper. See Cotton chopper.       299,384         Chuck, J. G. Biount       299,362         Churn, J. Burl       299,459  | Cash and parcel carrier, W. P. Bigelow       299,332         Caster, stove, A. J. Price       299,494         Casting slugs and leads for printers' use, mould for, G. W. Surguy       299,488         Ceiling, metallic, A. Northrop       299,293         Chain, getallic, C. Cane       299,203         Chain, drive; C. C. Waters       299,187         Chain, ornamental. L. Heckmann       299,188         Chain, ornamental, R. F. Simmons       299,281         Chair backs, machine for knitting rattan, Taft & Rich       259,295         Chimney cap and ventilator, W. J. Kayser       299,295         Chimney top and ventilator, J. M. Sheets       299,275         Chopper. See Cotton chopper.       299,384         Chuck, J. G. Biount       299,362         Churn, J. Burl       299,459  |   | Cart, road, H. M. Wallis   | 299,441<br>299,162  |
| Caster, stove, A. J. Price       299,494         Casting slugs and leads for printers' use, mould for, G. W. Surguy       299,488         Ceiling, metallic, A. Northrop       299,25         Ceiling plate, R. T. Crane       299,203         Chain, drive; C. C. Waters       299,187         Chain, ornamental. L. Heckmann       299,281         Chain, ornamental, R. F. Simmons       299,281         Chair backs, machine for knitting rattan, Taft & Rich       259,295         Chimney cap and ventilator, W. J. Kayser       299,227         Chimney top and ventilator, J. M. Sheets       299,175         Chopper. See Cotton chopper       299,384         Chuck, J. G. Biount       299,362         Churn, J. Burl       299,459   | Caster, stove, A. J. Price       299,494         Casting slugs and leads for printers' use, mould for, G. W. Surguy       299,488         Ceiling, metallic, A. Northrop       299,25         Ceiling plate, R. T. Crane       299,203         Chain, drive; C. C. Waters       299,187         Chain, ornamental. L. Heckmann       299,281         Chain, ornamental, R. F. Simmons       299,281         Chair backs, machine for knitting rattan, Taft & Rich       259,295         Chimney cap and ventilator, W. J. Kayser       299,227         Chimney top and ventilator, J. M. Sheets       299,175         Chopper. See Cotton chopper       299,384         Chuck, J. G. Biount       299,362         Churn, J. Burl       299,459   |   | Cart, road, H. M. Wallis   | 299,441<br>299,162  |
| Casting slugs and leads for printers' use, mould for, G. W. Surguy.       299,438         Ceiling, metallic, A. Northrop.       299,25         Ceiling plate, R. T. Crane.       299,203         Chain, drive; C. C. Waters       299,187         Chain, ornamental. L. Heckmann.       299,187         Chair, ornamental. R. F. Simmons       299,281         Chair backs, machine for knitting rattan, Taft & Rich       259,295         Chimney cap and ventilator, W. J. Kayser       299,227         Chimney top and ventilator, J. M. Sheets       299,175         Chopper. See Cotton chopper       299,384         Chuck, J. G. Blount       299,362         Churn, J. Burl       299,459  | Casting slugs and leads for printers' use, mould for, G. W. Surguy.       299,438         Ceiling, metallic, A. Northrop.       299,25         Ceiling plate, R. T. Crane.       299,203         Chain, drive; C. C. Waters       299,187         Chain, ornamental. L. Heckmann.       299,187         Chair, ornamental. R. F. Simmons       299,281         Chair backs, machine for knitting rattan, Taft & Rich       259,295         Chimney cap and ventilator, W. J. Kayser       299,227         Chimney top and ventilator, J. M. Sheets       299,175         Chopper. See Cotton chopper       299,384         Chuck, J. G. Blount       299,362         Churn, J. Burl       299,459  |   | Cart, road, H. M. Wallis Cartridge, G. M. Peters. Cartridges, mechanism for packing, P. Butler Case. See Pocket case.  | 299,441<br>299,162<br>299,200   |
| for, G. W. Surguy. 299,488 Ceiling, metallic, A. Northrop. 299,255 Ceiling plate, R. T. Crane. 299,203 Chain, drive; C. C. Waters 299,187 Chain, ornamental. L. Heckmann. 299,188 Chain, ornamental. R. F. Simmons 299,281 Chair backs, machine for knitting rattan, Taft & Rich 269,205 Chimney cap and ventilator, W. J. Kayser. 299,227 Chimney top and ventilator, J. M. Sheets 299,175 Chopper. See Cotton chopper. Chuck, J. G. Blount 299,384 Chuck, A. E. Elinwood. 299,362 Churn, J. Burl. 299,459  | for, G. W. Surguy. 299,488 Ceiling, metallic, A. Northrop. 299,255 Ceiling plate, R. T. Crane. 299,203 Chain, drive; C. C. Waters 299,187 Chain, ornamental. L. Heckmann. 299,188 Chain, ornamental. R. F. Simmons 299,281 Chair backs, machine for knitting rattan, Taft & Rich 269,205 Chimney cap and ventilator, W. J. Kayser. 299,227 Chimney top and ventilator, J. M. Sheets 299,175 Chopper. See Cotton chopper. Chuck, J. G. Blount 299,384 Chuck, A. E. Elinwood. 299,362 Churn, J. Burl. 299,459  |   | Cart, road, H. M. Wallis Cartridge, G. M. Peters Cartridges, mechanism for packing, P. Butler Case. See Pocket case. Cash and parcel carrier, W. P. Bigelow  | 299,441<br>299,162<br>299,200<br>299,332  |
| Ceiling, metallic, A. Northrop.       299,203         Ceiling plate, R. T. Crane       299,203         Chain, drivej. C. C. Waters       299,187         Chain, ornamental. L. Heckmann       299,188         Chair, ornamental, R. F. Simmons       299,281         Chair backs, machine for knitting rattan, Taft & Rich       259,295         Chimney cap and ventilator, W. J. Kayser       299,295         Chimney top and ventilator, J. M. Sheets       299,175         Chopper       See Cotton chopper         Chuck, J. G. Biount       299,362         Churn, J. Burl       299,459   | Ceiling, metallic, A. Northrop.       299,203         Ceiling plate, R. T. Crane       299,203         Chain, drivej. C. C. Waters       299,187         Chain, ornamental. L. Heckmann       299,188         Chair, ornamental, R. F. Simmons       299,281         Chair backs, machine for knitting rattan, Taft & Rich       259,295         Chimney cap and ventilator, W. J. Kayser       299,295         Chimney top and ventilator, J. M. Sheets       299,175         Chopper       See Cotton chopper         Chuck, J. G. Biount       299,362         Churn, J. Burl       299,459   |   | Cart, road, H. M. Wallis Cartridge, G. M. Peters Cartridges, mechanism for packing, P. Butler Case. See Pocket case. Cash and parcel carrier, W. P. Bigelow Caster, stove, A. J. Price   | 299,441<br>299,162<br>299,200<br>299,332<br>299,494   |
| Ceiling plate, R. T. Crane   | Ceiling plate, R. T. Crane   |   | Cart, road, H. M. Wallis Cartridge, G. M. Peters Cartridges, mechanism for packing, P. Butler Case. See Pocket case. Cash and parcel carrier, W. P. Bigelow Caster, stove, A. J. Price Casting slugs and leads for printers' use, mould  | 299,441<br>299,162<br>299,200<br>299,332<br>299,494   |
| Ceiling plate, R. T. Crane   | Ceiling plate, R. T. Crane   |   | Cart, road, H. M. Wallis Cartridge, G. M. Peters. Cartridges, mechanism for packing, P. Butler Case. See Pocket case. Cash and parcel carrier, W. P. Bigelow Caster, stove, A. J. Price Casting slugs and leads for printers' use, mould for, G. W. Surguy   | 299,441<br>299,162<br>299,200<br>299,332<br>299,494<br>299,438  |
| Chain, drive; C. C. Waters   | Chain, drive; C. C. Waters   |   | Cart, road, H. M. Wallis Cartridge, G. M. Peters Cartridges, mechanism for packing, P. Butler Case. See Pocket case. Cash and parcel carrier, W. P. Bigelow Caster, stove, A. J. Price Casting slugs and leads for printers' use, mould for, G. W. Surguy Ceiling, metallic, A. Northrop   | 299,441<br>299,162<br>299,200<br>299,832<br>299,494<br>299,488<br>299,255   |
| Chain, ornamental. L. Heckmann.       299,188         Chain, ornamental, R. F. Simmons.       299,281         Chair backs, machine for knitting rattan, Taft & Rich       259,295         Chimney cap and ventilator, W. J. Kayser.       299,295         Chimney top and ventilator, J. M. Sheets.       299,217         Chopper. See Cotton chopper.       290,334         Chuck, J. G. Blount       299,362         Churn, J. Burl       299,459  | Chain, ornamental. L. Heckmann.       299,188         Chain, ornamental, R. F. Simmons.       299,281         Chair backs, machine for knitting rattan, Taft & Rich       259,295         Chimney cap and ventilator, W. J. Kayser.       299,295         Chimney top and ventilator, J. M. Sheets.       299,217         Chopper. See Cotton chopper.       290,334         Chuck, J. G. Blount       299,362         Churn, J. Burl       299,459  |   | Cart, road, H. M. Wallis Cartridge, G. M. Peters Cartridges, mechanism for packing, P. Butler Case. See Pocket case. Cash and parcel carrier, W. P. Bigelow Caster, stove, A. J. Price Casting slugs and leads for printers' use, mould for, G. W. Surguy Ceiling, metallic, A. Northrop   | 299,441<br>299,162<br>299,200<br>299,832<br>299,494<br>299,488<br>299,255   |
| Chain, ornamental, R. F. Simmons       299,281         Chair backs, machine for knitting rattan, Taft & Rich       259,295         Chimney cap and ventilator, W. J. Kayser       299,227         Chimney top and ventilator, J. M. Sheets       299,175         Chopper       See Cotton chopper         Chuck, J. G. Blount       299,334         Chuck, A. E. Ellinwood       299,862         Churn, J. Burl       299,459  | Chain, ornamental, R. F. Simmons       299,281         Chair backs, machine for knitting rattan, Taft & Rich       259,295         Chimney cap and ventilator, W. J. Kayser       299,227         Chimney top and ventilator, J. M. Sheets       299,175         Chopper       See Cotton chopper         Chuck, J. G. Blount       299,334         Chuck, A. E. Ellinwood       299,862         Churn, J. Burl       299,459  |   | Cart, road, H. M. Wallis Cartridge, G. M. Peters Cartridges, mechanism for packing, P. Butler Case. See Pocket case. Cash and parcel carrier, W. P. Bigelow Caster, stove, A. J. Price Casting slugs and leads for printers' use, mould for, G. W. Surguy Ceiling, metallic, A. Northrop. Ceiling plate, R. T. Crane   | 299,441<br>299,162<br>299,200<br>299,832<br>299,494<br>299,488<br>299,255<br>299,203  |
| Chair backs, machine for knitting rattan, Taft & Rich       259,295         Chimney cap and ventilator, W. J. Kayser       299,227         Chimney top and ventilator, J. M. Sheets       299,175         Chopper. See Cotton chopper       299,334         Chuck, J. G. Biount       299,362         Chuck A. E. Ellinwood       299,362         Churn, J. Burl       299,459   | Chair backs, machine for knitting rattan, Taft & Rich       259,295         Chimney cap and ventilator, W. J. Kayser       299,227         Chimney top and ventilator, J. M. Sheets       299,175         Chopper. See Cotton chopper       299,334         Chuck, J. G. Biount       299,362         Chuck A. E. Ellinwood       299,362         Churn, J. Burl       299,459   |   | Cart, road, H. M. Wallis Cartridge, G. M. Peters Cartridges, mechanism for packing, P. Butler Case. See Pocket case. Cash and parcel carrier, W. P. Bigelow Caster, stove, A. J. Price Casting slugs and leads for printers' use, mould for, G. W. Surguy. Ceiling, metallic, A. Northrop. Ceiling plate, R. T. Crane. Chain, drive; C. C. Waters  | 299,441<br>299,162<br>299,200<br>299,332<br>299,494<br>299,488<br>299,255<br>299,203<br>299,187   |
| Rich         259,295           Chimney cap and ventilator, W. J. Kayser.         299,227           Chimney top and ventilator, J. M. Sheets.         299,175           Chopper.         See Cotton chopper.           Chuck, J. G. Blount         299,384           Chuck, A. E. Elinwood         299,862           Churn, J. Burl         299,459   | Rich         259,295           Chimney cap and ventilator, W. J. Kayser.         299,227           Chimney top and ventilator, J. M. Sheets.         299,175           Chopper.         See Cotton chopper.           Chuck, J. G. Blount         299,384           Chuck, A. E. Elinwood         299,862           Churn, J. Burl         299,459   |   | Cart, road, H. M. Wallis Cartridge, G. M. Peters Cartridges, mechanism for packing, P. Butler Case. See Pocket case. Cash and parcel carrier, W. P. Bigelow Caster, stove, A. J. Price Casting slugs and leads for printers' use, mould for, G. W. Surguy Ceiling, metallic, A. Northrop. Ceiling plate, R. T. Crane Chain, drive, C. C. Waters Chain, ornamental L. Heckmann  | 299,441<br>299,162<br>299,300<br>299,332<br>299,494<br>299,488<br>299,255<br>299,203<br>299,187<br>299,188  |
| Chimney cap and ventilator, W. J. Kayser.       299,227         Chimney top and ventilator, J. M. Sheets.       299,175         Chopper.       See Cotton chopper.         Chuck, J. G. Blount       299,334         Chuck, A. E. Ellinwood       299,862         Churn, J. Burl       299,459   | Chimney cap and ventilator, W. J. Kayser.       299,227         Chimney top and ventilator, J. M. Sheets.       299,175         Chopper.       See Cotton chopper.         Chuck, J. G. Blount       299,334         Chuck, A. E. Ellinwood       299,862         Churn, J. Burl       299,459   |   | Cart. road, H. M. Wallis Cartridge, G. M. Peters Cartridges, mechanism for packing, P. Butler Case. See Pocket case. Cash and parcel carrier, W. P. Bigelow Caster, stove, A. J. Price Casting slugs and leads for printers' use, mould for, G. W. Surguy. Ceiling, metallic, A. Northrop. Ceiling plate, R. T. Crane. Chain, drive, C. C. Waters Chain, ornamental L. Heckmann. Chain, ornamental, R. F. Simmons.   | 299,441<br>299,162<br>299,300<br>299,332<br>299,494<br>299,488<br>299,255<br>299,203<br>299,187<br>299,188  |
| Chimney top and ventilator, J. M. Sheets.       299,175         Chopper. See Cotton chopper.       299,334         Chuck, J. G. Blount       299,384         Chuck, A. E. Ellinwood       299,862         Churn, J. Burl       299,459   | Chimney top and ventilator, J. M. Sheets.       299,175         Chopper. See Cotton chopper.       299,334         Chuck, J. G. Blount       299,384         Chuck, A. E. Ellinwood       299,862         Churn, J. Burl       299,459   |   | Cart, road, H. M. Wallis Cartridge, G. M. Peters Cartridges, mechanism for packing, P. Butler Case. See Pocket case. Cash and parcel carrier, W. P. Bigelow Caster, stove, A. J. Price Casting slugs and leads for printers' use, mould for, G. W. Surguy. Ceiling, metallic, A. Northrop. Ceiling plate, R. T. Crane. Chain, drive; C. C. Waters Chain, ornamental, R. F. Simmons. Chair, ornamental, R. F. Simmons. Chair backs, machine for knitting rattan, Taft &   | 299,441<br>299,162<br>299,200<br>299,332<br>299,494<br>299,488<br>299,255<br>299,203<br>299,187<br>299,188<br>299,281   |
| Chimney top and ventilator, J. M. Sheets.       299,175         Chopper. See Cotton chopper.       299,334         Chuck, J. G. Blount       299,384         Chuck, A. E. Ellinwood       299,862         Churn, J. Burl       299,459   | Chimney top and ventilator, J. M. Sheets.       299,175         Chopper. See Cotton chopper.       299,334         Chuck, J. G. Blount       299,384         Chuck, A. E. Ellinwood       299,862         Churn, J. Burl       299,459   |   | Cart, road, H. M. Wallis Cartridge, G. M. Peters Cartridges, mechanism for packing, P. Butler Case. See Pocket case. Cash and parcel carrier, W. P. Bigelow Caster, stove, A. J. Price Casting slugs and leads for printers' use, mould for, G. W. Surguy Ceiling, metallic, A. Northrop. Ceiling plate, R. T. Crane Chain, drive; C. C. Waters Chain, ornamental. L. Heckmann Chain, ornamental, R. F. Simmons. Chair backs, machine for knitting rattan, Taft & Rich   | 299,441<br>299,162<br>299,200<br>299,332<br>299,494<br>299,488<br>299,255<br>299,203<br>299,187<br>299,188<br>299,281<br>299,281  |
| Chopper. See Cotton chopper.         299,334           Chuck, J. G. Biount         299,862           Chuck. A. E. Elinwood         299,862           Churn, J. Burl         299,459  | Chopper. See Cotton chopper.         299,334           Chuck, J. G. Biount         299,862           Chuck. A. E. Elinwood         299,862           Churn, J. Burl         299,459  |   | Cart, road, H. M. Wallis Cartridge, G. M. Peters Cartridges, mechanism for packing, P. Butler Case. See Pocket case. Cash and parcel carrier, W. P. Bigelow Caster, stove, A. J. Price Casting slugs and leads for printers' use, mould for, G. W. Surguy Ceiling, metallic, A. Northrop. Ceiling plate, R. T. Crane Chain, drive; C. C. Waters Chain, ornamental. L. Heckmann Chain, ornamental, R. F. Simmons. Chair backs, machine for knitting rattan, Taft & Rich   | 299,441<br>299,162<br>299,200<br>299,332<br>299,494<br>299,488<br>299,255<br>299,203<br>299,187<br>299,188<br>299,281<br>299,281  |
| Chuck, J. G. Blount       299,334         Chuck, A. E. Ellinwood       299,862         Churn, J. Burl       299,459  | Chuck, J. G. Blount       299,334         Chuck, A. E. Ellinwood       299,862         Churn, J. Burl       299,459  |   | Cartridge, G. M. Peters Cartridges, mechanism for packing, P. Butler Case. See Pocket case. Cash and parcel carrier, W. P. Bigelow Caster, stove, A. J. Price Casting slugs and leads for printers' use, mould for, G. W. Surguy Ceiling, metallic, A. Northrop Ceiling plate, R. T. Crane Chain, drive, C. C. Waters Chain, ornamental L. Heckmann Chain ornamental. R. F. Simmons Chair backs, machine for knitting rattan, Taft & Rich Chimney cap and ventilator, W. J. Kayser   | 299,441<br>299,162<br>299,200<br>299,332<br>299,494<br>299,488<br>299,255<br>299,203<br>299,187<br>299,188<br>299,281<br>299,281  |
| Chuck. A. E. Ellinwood.       299,362         Churn, J. Burl.       299,459  | Chuck. A. E. Ellinwood.       299,362         Churn, J. Burl.       299,459  |   | Cart, road, H. M. Wallis Cartridge, G. M. Peters Cartridges, mechanism for packing, P. Butler Case. See Pocket case. Cash and parcel carrier, W. P. Bigelow Caster, stove, A. J. Price Casting slugs and leads for printers' use, mould for, G. W. Surguy. Ceiling, metallic, A. Northrop. Ceiling plate, R. T. Crane Chain, drive; C. C. Waters Chain, ornamental. L. Heckmann. Chain, ornamental. R. F. Simmons. Chair backs, machine for knitting rattan, Taft & Rich Chimney cap and ventilator, W. J. Kayser Chimney top and ventilator, J. M. Sheets   | 299,441<br>299,162<br>299,200<br>299,332<br>299,494<br>299,488<br>299,255<br>299,203<br>299,187<br>299,188<br>299,281<br>299,281  |
| Churn, J. Burl   | Churn, J. Burl   |   | Cart, road, H. M. Wallis Cartridge, G. M. Peters Cartridges, mechanism for packing, P. Butler Case. See Pocket case. Cash and parcel carrier, W. P. Bigelow Caster, stove, A. J. Price Casting slugs and leads for printers' use, mould for, G. W. Surguy. Ceiling, metallic, A. Northrop. Ceiling plate, R. T. Crane. Chain, drive; C. C. Waters Chain, ornamental, L. Heckmann. Chain, ornamental, R. F. Simmons Chair backs, machine for knitting rattan, Taft & Rich Chimney cap and ventilator, W. J. Kayser. Chimney top and ventilator, J. M. Sheets. Chopper. See Cotton chopper.  | 299,441<br>299,162<br>299,300<br>299,332<br>299,494<br>299,455<br>299,203<br>299,187<br>299,188<br>299,188<br>299,281<br>299,281<br>299,27<br>299,175                       |
|  |  |   | Cart, road, H. M. Wallis Cartridge, G. M. Peters Cartridges, mechanism for packing, P. Butler Case. See Pocket case. Cash and parcel carrier, W. P. Bigelow Caster, stove, A. J. Price Casting slugs and leads for printers' use, mould for, G. W. Surguy Ceiling, metallic, A. Northrop. Ceiling plate, R. T. Crane Chain, drive, C. C. Waters Chain, ornamental. L. Heckmann Chain, ornamental. R. F. Simmons. Chair backs, machine for knitting rattan, Taft & Rich Chimney top and ventilator, J. M. Sheets Chopper. See Cotton chopper. Chuck, J. G. Blount   | 299,441<br>299,162<br>299,200<br>299,332<br>299,494<br>299,255<br>299,203<br>299,187<br>299,188<br>299,281<br>299,281<br>299,27<br>299,175<br>299,334                       |
|  | Circle iron support, F. Mutimer  |   | Cart, road, H. M. Wallis Cartridge, G. M. Peters Cartridges, mechanism for packing, P. Butler. Case. See Pocket case. Cash and parcel carrier, W. P. Bigelow Caster, stove, A. J. Price Casting slugs and leads for printers' use, mould for, G. W. Surguy. Ceiling, metallic, A. Northrop. Ceiling plate, R. T. Crane. Chain, drive, C. C. Waters Chain, ornamental L. Heckmann. Chain, ornamental L. Heckmann. Chain, ornamental R. F. Simmons Chair backs, machine for knitting rattan, Taft & Rich Chimney cap and ventilator, W. J. Kayser. Chimney top and ventilator, J. M. Sheets Chopper. See Cotton chopper. Chuck, J. G. Blount Chuck, A. E. Ellinwood.             | 299,441<br>299,162<br>299,200<br>299,332<br>299,494<br>299,488<br>299,255<br>299,203<br>299,187<br>299,188<br>299,281<br>299,281<br>299,27<br>299,175<br>299,344<br>299,362 |
| Circle iron support, F. Mutimer  |  |   | Cart, road, H. M. Wallis Cartridge, G. M. Peters Cartridges, mechanism for packing, P. Butler Case. See Pocket case. Cash and parcel carrier, W. P. Bigelow Caster, stove, A. J. Price Casting slugs and leads for printers' use, mould for, G. W. Surguy Ceiling, metallic, A. Northrop Ceiling plate, R. T. Crane Chain, drive; C. C. Waters Chain, ornamental, L. Heckmann Chain, ornamental, R. F. Simmons Chair, ornamental, R. F. Simmons Chair backs, machine for knitting rattan, Taft & Rich Chimney cap and ventilator, W. J. Kayser Chimney top and ventilator, J. M. Sheets Chopper. See Cotton chopper. Chuck, J. G. Blount Chuck, A. E. Ellinwood Churn, J. Burl | 299,441<br>299,162<br>299,300<br>299,332<br>299,493<br>299,253<br>299,253<br>299,187<br>299,188<br>299,281<br>299,281<br>299,27<br>299,175<br>299,342<br>299,342<br>299,459 |

|  |   | Carrier I          |
|--|---|--------------------|
| Clod crusher, B. Landreth  | 82 Iron, manufacture of pig, J. F. Bennett  |                    |
| Cloth folding and measuring machine, P. H. Fow-ler   | Ironing table, F. F. Adams  | 299,31             |
| Clutch, J. W. Dawson   | 53 Journal bearing, C. F. Brigham   |                    |
| Coffin locking device, E. E. Hill         299,7           Colar, horse, Stanley & Lemassena         299,5           Collar lock, horse, E. S. Lafferty         299,4   | 86 Key. See Extension key.  | 299,72             |
| Colter, plow, J. Johnson   |   | 299,36             |
| W. Hyatt   | 28 Knitting machine, J. Terwilleger 2   |                    |
| Cooler. See Milk cooler. Copying presses, upper plate of, H. N. Hubbard. 299,5   |   | 299,39             |
| Corkscrew, J. Barnes       299,1         Corn sheller, W. H. Hall       299,1         Corn sheller, J. M. Hawley       299,1   | Leather for insoles, fabric or substitute for, G.   |                    |
| Corset steel fastening, T. C. Bates. 299,3<br>Cotton chopper and scraper, Myers & Kelly. 299,2   | 26       Leg, artificial. L. & A. E. Crosby       2         48       Letter opener, J. Jones.       2 | 299,46<br>299,39   |
| Cotton press, C. D. Heffin   | 29 Lifting jack, J. H. Humbert  |                    |
| Crusher. See Clod crusher. Cultivator, scraper, H. L. Miller   | Lock, J. G. Mattelin 2  |                    |
| Cultivators, footlift for riding, J. B. Neff 299.1<br>Curbone and telegraph wire conduit, combined,  | Locomotive, road, C. P. Leavitt   | 299,15             |
| J. S. Woodward       299,4         Curtain fixture, J. C. Doty       299,3         Curtain fixture, adjustable, C. F. Hiney       299.1  | 59 Lubricating device, caraxle, W. S. G. Baker 2  | 299,32             |
| Curtain roller, spring, W. B. Noyes  |   | 299,43             |
| Damper, J. W. Shaw   | Meter. See Water meter.   | 299,18             |
| Door hanger, W. J. Lane       299,1         Door hanger, E. Y. Moore       299,1         Door plate, A. T. Abbott       299,1  | 66 Rockey 2   | 299,16             |
| Drawer pull, O. F. Garvey  |   | 299.11             |
| Drill and countersink, combined, A. J. Smart 299,4<br>Drills, machinery for grinding or sharpening,  | Mineral water in bottles or flasks, portable apparatus for heating, E. D. Newton                      |                    |
| Smith & Coventry   | 26 Mixing machine for drugs and chemicals. A.   |                    |
| Dry separator and amalgamator, H. Earhart  | Mortar and globular shield for the same, H.   |                    |
| Eaves trough hanger, M. B. Lee   | Motion, device for transmitting, W. E. Laird 2  |                    |
| Electric battery, secondary, E. T. Starr 299,4<br>Electric circuit connection, D. E. Drake 299,4   | 7 E. F. O'Neill 2   |                    |
| Electric machines, construction of, P. Diehl 299,I<br>Elevators, automatic brake mechanism for hand  | Needle, J. W. Weed  | 299,30             |
| power, L. D. Shaw  | Nitro cellulose, apparatus for the manufacture  |                    |
| End gate lock, wagon, A. Sproul. 299,2<br>Engine. See Portable engine. Rotary engine.  |   | 299,479            |
| Steam engine. Traction engine. Wind engine.  | Nut lock bending machine, J. B. Sutch   | 299,447            |
| Envelope, J. F. Dodd   | Oils, purifying or refining petroleum and other   |                    |
| Envelope for currency, checks, etc., C. A. Ball  | 2 Ore concentrator, J. L. Loomis 2  |                    |
| Eye bars, constructing, J. Naegeley, Jr  |   | 299,23             |
| ler         299,2           Fabric for wall of apartments, H. S. Hale         299,3  | 2 Paint cleaning compound, A. S. Cluff 2  | 99,476<br>299,351  |
| Fan, automatic, L. W. Everhart 299,36 Fare box, Street car, G. S. De Blanc 299,27  | notive ash pan. Vacuum pan.   | 200 404            |
| Fare registering device, C. S. Foss.       299,2         Farm gate, C. W. Mann.       299,2         Farm gate, L. & M. Taylor.       299.1   | 7 Paper bag machine, O. W. Allison 2  | 199,181<br>199,097 |
| Felting machine, C. H. Merritt   | 2 lic surface to, J. Fransecky 2  |                    |
| Fencing, machine for making wire and picket,  Harrison & Martin  |   | 299,155            |
| Van Winkle   |   | 299,219            |
| Filter, hydrant, Shawk & Wetmore   |   | 299,499            |
| J. G. Messemer 299,4<br>Firearm, magazine, R. Rhodes 299,2   | F. Brotherhood 2  |                    |
| Fire escape, J. Haege  |   | 99,479             |
| nell ∴   | Pile driver, G. H. Cavanagh 2   | 299,344            |
| Flour refiner, I. Morgan.         299,2           Folding table, J. McGrath.         299,2   | Pillow sham and holder, D. R. Wilson 29   | 99.309             |
| Foot and shoe, artificial, E. L. O'Connor  | 8 Pilot or wheel guard, Bennett & Fitch 2   | 299,330            |
| Furnace grate, T. Kirkwood. 299,16 Gas meters and low pressure water meters, re-   |   | 299,440            |
| volving drum for, W. C. Parkinson  | 8 Planer knife, P. McCourt  | 99,153<br>99,410   |
| ing, H. Haug   |   | 299,444            |
| tinguishing compounds, manufacture of, T. B. Atterbury   | Plow, hillside, J. Neff, Jr 29  | 99,240             |
| Glass signs and labels, gilding, C. E. Koken 299,18 Grain drill, C. F. Kulp  | 8 Plow. sulky, W. L. Casaday  |                    |
| Grain drying machine, B. S. Cullen   |   | 99,216             |
| Grain separating, sorting, and grading machine,         299,4           W. E. Wild   | 6 Polishing wheel, D. W. Abbott 2   | 99,311             |
| Grate for burning sawdust, M. J. Lyons. 299,41 Grinding mill, C. C. Burner 299,3   | 5 Portable engine, H. B. Larzelere 29   | 99,484             |
| Guard. See Saw guard. Gun, magazine, Spencer & Rhodes  |   |                    |
| Halter or tie for animals, M. Sweet  | Power. See Wind power. Press. See Cotton press. Pug mill, Fletcher & Thomas                           | 99 870             |
| Harness, breast collar for, L. H. Hillis. 299,18<br>Harness fitting. J. C. Covert. 299,38  | 1 Pulley, Baker & Shull 29  | 99,322             |
| Harness loop machine, P. Landfrit.         299,4           Harvester, R. V. Boice.         239,1   | 6 Pump, A. Jorgensen 2  | 299,478            |
| Harvester, L. Miller       299.2         Harvester, corn, S. C. Kenaga       299.4         Harvester, corn, S. F. Weaver       299.3   | Pump, compound vacuum, W. Richter 2   | 299,267            |
| Harvester reel, G. T. & D. Murray  | Pumps, water jacket for rotary, A. W. Von<br>Schmidt  | 299,186            |
| Hat wires, machine for bending, Sherman & Nutt 299.2<br>Hatchway gate for elevators, L. Hixson 299,4   | Rack. See Pool rack.  | 299,210            |
| Hay rake, horse, Smith & Kienardt  | Railway rail, F. B. Stevens   | 299,287            |
| Saunders       299,4         Headrest, T. B. Eiker       299,3         Holdback for pole irons of wagons, W. D. Hatch       299,3  | Railway sleeper and chair combined, J. Chater 2   |                    |
| Holder. See Pillow sham holder. Sash holder.<br>Tool holder.   | of, J. Dénéchaud, Sr  | 99,20              |
| Hook. See Swivel hook. Horses, device for controlling runaway, D. J.   | Reel. See Harvester reel.  Refrigerating faucet, F. A. Presko   |                    |
| Shay   | Roller. See Card grinding roller. Shade roller.   |                    |
| Injector, F. W. Kremer. 299,229, 299,299, | Rotary cutters, making, D. H. Church 2  |                    |

| . 299,103<br>. 299,151  |  |   |
|---|--|---|
|   | Rotary steam engine, G. W. Price   | 299.265   |
| . 299,312   | Safe, J. R. Grove  | 299,331   |
| . 299,347   | Salt cellar, S, C. Wilcox  | 299,445   |
|   | Sand blast apparatus, J. J. Sachs  |   |
| . 299,109<br>. 299,221  | Sash cord fastener, R. N. Brown Sash fastener, H. Keppel   |   |
| . 233,621   | Sash fastener, R. T. Murphy  | 299,246   |
|   | Sash holder, G. C. Bolgiano  | 299,335   |
|   | Sash holder, G. E. Gorham  |   |
| 299,367   | Sawguard, H. F. Kuhlmann et al   | 299,194   |
| . 299,498   | Sawmill, circular, W. J. F. Liddell  | 299,233   |
| . 299,301   | Saw. segment, J. Hilton  |   |
| . 299,397   | Saw set, G. A. F. Clayton  |   |
| . 299,277   | Saw tooth, adjustable, G. W. Stinebring<br>Screen. See Window screen.  | 299,291   |
| 299,126   | Screw machine, A. Johnston   |   |
| . 299,465   | Secondary battery, W. Stanley, Jr299,177,  |   |
| . 299,398<br>. 299,224  | Seed and fertlizer distributer, G. Tyler<br>Seed, removing fiber from cotton, J. J. Green  |   |
| 299,313   | Separator. See Dry separator.  | 200,010   |
|   | Sewing machine, Fisher & Hart  |   |
| 299,486   | Sewing machine, buttonhole, Dowling & Con-   |   |
| . 299,360<br>299,114  | nolly<br>Sewing machine, buttonhole. F. E. Schmidt   |   |
| 299,150   | Sewing machine table, D. H. Coles  | 299,353   |
| 299,450   | Shade roller, spring, G. B. Massey   | 299,239   |
| . 299,321   | Shaft coupling, S. S. Lukens   |   |
| . 299,383<br>. 299,439  | Shaft iron, sleigh, H. H. Richards   |   |
| 299,164   | Shears, K. White   | 299,310   |
| 299,183   | Sheet delivery apparatus, L. C. Crowell  |   |
|   | Sheet metal box, J. Munger   |   |
| 299,166   | Sheet metal, press for holding and cutting, N. C.  |   |
|   | Stiles   |   |
| 000   | Sheller. See Corn sheller.   |   |
| 299,111   | Shoes, making, C. W. Reynolds  |   |
| 299,251   | Show stand. revolving, Culp & Ticknor  |   |
| 299,304   | Signal. See Railway signal.  | 1   |
| 900 000   | Sink spouts, device for thawing out, J. G. Coburn  | 299,352   |
| 299,209   | Skidway, J. L. Given   |   |
| 299,218   | Sleigh, bob, W. C. Case  | 299,462   |
| 299,231   | Spittoon, P. H. Deis   |   |
|   | Spring. See Vehicle spring.<br>Square and bevel, combined carpenter's, R. Steele   | 290 105   |
| 299,492   | Stand. See Show stand.   | 400,400   |
| 10,482  | Stave packing machine, J. H. Overton   |   |
| 299,305   | Steam distributing pipes, automatic relief device  |   |
| 299,315   | for, E. H. Ashcroft<br>Steam engine or water motor, G. S. Peppard  |   |
| 299,388   | Store service switch, E. L. Giles  |   |
| 299,472   | Stove, heating, L. F. Betts  | 299,104   |
| 299,308   | Stove, oil, C. O. Schwartz   |   |
| 299,293   | Swivel hook for ornamental chains, D. F. Briggs<br>Switch stand, F. W. Snow  |   |
| 299,469   | Table. See Folding table. Ironing table.   |   |
| 200 004   | Tack machine, H. B. Chess  | 299,346   |
| 299,324<br>299,235  | Tag fastener, G. W. McGill   | 299,154   |
| 200,200   | Telegraph call box, district, M. J. O'Sullivan   | 299,417   |
| 299,232   | Telephone receiver holder, J. N. Stewart   | 299,288   |
|   | Telephone support, N. G. Warth   | 299,300   |
| 299,476<br>299,351  | Thermo reservoir, E. D. Newton   |   |
| 200,001   | Thill coupling, C. M. Westcott   |   |
|   | Thrashing machine, D. Lippy  | 299,408   |
| 299,181   | Tobacco pipe, M. Dittenhoefer  |   |
| 299,097   | Tool, combination, J. A. Morrell   |   |
| 299,372   | Tool holder, R. J. Schemmel  | 299,424   |
| 299,457   | Tool stock or handle, R. A. Small  |   |
|   |  |   |
| 299,307   | Torch, J. A. McPherson   | 299,411<br>299,436  |
| 299,307<br>299,155<br>299,293   | Toy gun, L. Steckman   | 299,436   |
| 299,155<br>299,293<br>299,219   | Traction engine, W. L. Shepherd  | 299,436<br>299,427  |
| 299,155<br>299,293<br>299,219<br>299,242  | Toy gun, L. Steckman   | 299,436<br>299,427<br>299,272   |
| 299,155<br>299,293<br>299,219   | Traction engine, W. L. Shepherd  | 299,436<br>299,427<br>299,272<br>299,404  |
| 299,155<br>299,293<br>299,219<br>299,242<br>299,499<br>299,193  | Toy gun, L. Steekman Traction engine, W. L. Shepherd Trap. See Overfiow trap. Traveling bag, M. Schmickl. Tubes, machine for forming taper, G. W. Knapp. Vacuum pan, L. M. Campi. Vehicle dashboard, T. H. Mader.  | 299,436<br>299,427<br>299,272<br>299,404<br>299,112<br>299,236  |
| 299,155<br>299,293<br>299,219<br>299,242<br>299,499<br>299,193<br>299,337   | Toy gun, L. Steckman Traction engine, W. L. Shepherd Trap. See Overflow trap. Traveling bag, M. Schmickl. Tubes, machine for forming taper, G. W. Knapp. Vacuum pan, L. M. Campi Vehicle dashboard, T. H. Mader. Vehicle, spring, J. B. Armstrong.   | 299,436<br>299,427<br>299,272<br>299,404<br>299,112<br>299,236<br>299,191   |
| 299,155<br>299,293<br>299,219<br>299,242<br>299,499<br>299,193  | Toy gun, L. Steekman Traction engine, W. L. Shepherd Trap. See Overfiow trap. Traveling bag, M. Schmickl. Tubes, machine for forming taper, G. W. Knapp. Vacuum pan, L. M. Campi. Vehicle dashboard, T. H. Mader.  | 299,436<br>299,427<br>299,272<br>299,404<br>299,112<br>299,236<br>299,191<br>299,368  |
| 299,155<br>299,283<br>299,219<br>299,242<br>299,499<br>299,193<br>299,387<br>299,289<br>299,479<br>299,261  | Toy gun, L. Steckman Traction engine, W. L. Shepherd Trap. See Overflow trap. Traveling bag, M. Schmickl. Tubes, machine for forming taper, G. W. Knapp. Vacuum pan, L. M. Campi Vehicle dashboard, T. H. Mader. Vehicle, spring, J. B. Armstrong. Vehical spring, W. S. Everett Vehicle turning gear, F. Bremerman Vehicle, two-wheeled, J. C. Bach   | 299,436<br>299,427<br>299,272<br>299,404<br>299,112<br>299,236<br>299,191<br>299,363<br>299,108<br>299,319  |
| 299,155<br>299,293<br>299,219<br>299,242<br>299,499<br>299,193<br>299,387<br>299,289<br>299,479<br>299,261<br>299,344   | Toy gun, L. Steckman Traction engine, W. L. Shepherd Trap. See Overflow trap. Traveling bag, M. Schmickl. Tubes, machine for forming taper, G. W. Knapp. Vacuum pan, L. M. Campi. Vehicle dashboard, T. H. Mader. Vehicle, spring, J. B. Armstrong. Vehicle turning gear, F. Bremerman Vehicle, two-wheeled, J. C. Bach. Vehicle, two-wheeled, J. C. Blocher.  | 299,436<br>299,427<br>299,272<br>299,404<br>299,112<br>299,236<br>299,191<br>299,368<br>299,108<br>299,319<br>299,105   |
| 299,155<br>299,283<br>299,219<br>299,242<br>299,499<br>299,193<br>299,387<br>299,289<br>299,479<br>299,261  | Toy gun, L. Steckman Traction engine, W. L. Shepherd Trap. See Overflow trap. Traveling bag, M. Schmickl. Tubes, machine for forming taper, G. W. Knapp. Vacuum pan, L. M. Campi Vehicle dashboard, T. H. Mader. Vehicle, spring, J. B. Armstrong. Vehical spring, W. S. Everett Vehicle turning gear, F. Bremerman Vehicle, two-wheeled, J. C. Bach   | 299,436<br>299,427<br>299,272<br>299,404<br>299,112<br>299,236<br>299,191<br>299,368<br>299,108<br>299,108<br>299,319<br>299,389  |
| 299,155<br>299,293<br>299,219<br>299,242<br>299,499<br>299,193<br>299,289<br>299,261<br>299,261<br>299,261<br>299,344<br>299,249<br>299,349   | Toy gun, L. Steckman Traction engine, W. L. Shepherd Trap. See Overflow trap. Traveling bag, M. Schmickl. Tubes, machine for forming taper, G. W. Knapp. Vacuum pan, L. M. Campi Vehicle dashboard, T. H. Mader. Vehicle, spring, J. B. Armstrong. Vehical spring, W. S. Everett Vehicle turning gear, F. Bremerman Vehicle, two-wheeled, J. C. Bach Vehicle, two-wheeled, J. C. Blocher. Vehicle, two-wheeled, W. M. Buchnan Vehicle, two-wheeled, W. S. Frazier. Vessel sea going, J. Gartner.   | 299,436<br>299,427<br>299,272<br>299,272<br>299,112<br>299,236<br>299,191<br>299,368<br>299,108<br>299,105<br>299,39<br>299,128   |
| 299,155<br>299,293<br>299,219<br>299,242<br>299,499<br>299,193<br>299,289<br>299,261<br>299,261<br>299,344<br>299,268<br>299,268<br>299,479<br>299,268<br>299,49  | Toy gun, L. Steckman Traction engine, W. L. Shepherd. Trap. See Overflow trap. Traveling bag, M. Schmickl. Tubes, machine for forming taper, G. W. Knapp. Vacuum pan, L. M. Campi. Vehicle dashboard, T. H. Mader. Vehicle, spring, J. B. Armstrong. Vehical spring, W. S. Everett Vehicle turning gear, F. Bremerman. Vehicle, two-wheeled, J. C. Bach Vehicle, two-wheeled, J. C. Blocher. Vehicle, two-wheeled, J. C. Blocher. Vehicle, two-wheeled, W. M. Buchnan. Vehicle, two-wheeled, W. S. Frazier. Vessel, sea going, J. Gartner. Wagon, dumping, Graff & Hipple.   | 299,436<br>299,427<br>299,272<br>299,272<br>299,112<br>299,236<br>299,108<br>299,108<br>299,105<br>299,105<br>299,105<br>299,124<br>299,128<br>299,377  |
| 299,155<br>299,238<br>299,219<br>299,499<br>299,193<br>299,387<br>299,289<br>299,479<br>299,261<br>299,264<br>299,258<br>299,309<br>299,400<br>299,330  | Toy gun, L. Steekman Traction engine, W. L. Shepherd Trap. See Overflow trap. Traveling bag, M. Schmickl. Tubes, machine for forming taper, G. W. Knapp. Vacuum pan, L. M. Campi Vehicle dashboard, T. H. Mader. Vehicle, spring, J. B. Armstrong. Vehical spring, W. S. Everett. Vehicle turning gear, F. Bremerman Vehicle, two-wheeled, J. C. Blocher. Vehicle, two-wheeled, J. C. Blocher. Vehicle, two-wheeled, W. M. Buchnan Vehicle, two-wheeled, W. M. Buchnan Vehicle, two-wheeled, W. S. Frazier. Vessel, sea going, J. Gartner. Wagon, dumping, Graff & Hipple. Wagon jump seat, C. H. Stratton   | 299,436<br>299,427<br>299,272<br>299,404<br>299,112<br>299,236<br>299,191<br>299,389<br>299,105<br>299,389<br>299,128<br>299,128<br>299,377<br>299,437  |
| 299,155<br>299,283<br>299,219<br>299,249<br>299,499<br>299,193<br>299,289<br>299,479<br>299,261<br>299,419<br>299,419<br>299,258<br>299,419<br>299,330<br>299,330<br>299,331<br>299,440   | Toy gun, L. Steekman Traction engine, W. L. Shepherd Trat. See Overflow trap. Traveling bag, M. Schmickl. Tubes, machine for forming taper, G. W. Knapp. Vacuum pan, L. M. Campi Vehicle dashboard, T. H. Mader. Vehicle, spring, J. B. Armstrong. Vehicle spring, W. S. Everett Vehicle turning gear, F. Bremerman Vehicle, two-wheeled, J. C. Bach Vehicle, two-wheeled, J. C. Blocher. Vehicle, two-wheeled, W. M. Buchnan Vehicle, two-wheeled, W. M. Buchnan Vehicle, two-wheeled, W. S. Frazier. Vessel, sea going, J. Gartner. Wagon, dumping, Graff & Hipple. Wagon jump seat, C. H. Stratton Wagon, sail, J. A. Aspinwall. Washer. See Bottle washer.   | 299,436<br>299,427<br>299,272<br>299,272<br>299,404<br>299,112<br>299,286<br>299,198<br>299,108<br>299,381<br>299,105<br>299,105<br>299,124<br>299,128<br>299,377<br>299,437<br>299,437<br>299,317  |
| 299,155<br>299,283<br>299,219<br>299,242<br>299,499<br>299,193<br>299,289<br>299,479<br>299,268<br>299,419<br>299,258<br>299,400<br>299,330<br>299,331<br>299,331<br>299,414  | Toy gun, L. Steekman Traction engine, W. L. Shepherd Trap. See Overflow trap. Traveling bag, M. Schmickl. Tubes, machine for forming taper, G. W. Knapp. Vacuum pan, L. M. Campi Vehicle dashboard, T. H. Mader. Vehicle, spring, J. B. Armstrong. Vehical spring, W. S. Everett. Vehicle turning gear, F. Bremerman Vehicle, two-wheeled, J. C. Bach Vehicle, two-wheeled, J. C. Blocher. Vehicle, two-wheeled, W. M. Buchnan Vehicle, two-wheeled, W. M. Buchnan Vehicle, two-wheeled, W. S. Frazier. Vessel, sea going, J. Gartner. Wagon, dumping, Graff & Hipple. Wagon jump seat, C. H. Stratton Wagon, sail, J. A. Aspinwall. Washer. See Bottle washer. Washing machine, Park & Parker.  | 299,436<br>299,427<br>299,272<br>299,272<br>299,404<br>299,112<br>299,236<br>299,191<br>299,368<br>299,108<br>299,108<br>299,105<br>299,399<br>299,124<br>299,397<br>299,377<br>299,377<br>299,377<br>299,377   |
| 299,155<br>299,283<br>299,219<br>299,242<br>299,499<br>299,193<br>299,289<br>299,479<br>299,264<br>299,419<br>299,258<br>299,309<br>299,300<br>299,330<br>299,440<br>299,419<br>299,419   | Toy gun, L. Steekman Traction engine, W. L. Shepherd Trap. See Overflow trap. Traveling bag, M. Schmickl. Tubes, machine for forming taper, G. W. Knapp. Vacuum pan, L. M. Campi Vehicle dashboard, T. H. Mader. Vehicle, spring, J. B. Armstrong. Vehicle spring, W. S. Everett Vehicle turning gear, F. Bremerman Vehicle, two-wheeled, J. C. Bach Vehicle, two-wheeled, J. C. Blocher. Vehicle, two-wheeled, W. M. Buchnan Vehicle, two-wheeled, W. M. Buchnan Vehicle, two-wheeled, W. S. Frazier. Vessel, sea going, J. Gartner. Vessel, sea going, J. Gartner. Wagon, dumping, Graff & Hipple. Wagon jump seat, C. H. Stratton Wagon, sail, J. A. Aspinwall. Washer. See Bottle washer. Washing machine, Park & Parker. Watch case bezel, E. C. Fitch Watch case centers, manufacture of, J. C.  | 299,436<br>299,427<br>299,272<br>299,404<br>299,112<br>299,113<br>299,128<br>299,105<br>299,105<br>299,105<br>299,105<br>299,128<br>299,277<br>299,427<br>299,437<br>299,457<br>299,458   |
| 299,155<br>299,293<br>299,219<br>299,242<br>299,499<br>299,399<br>299,287<br>299,261<br>299,449<br>299,258<br>299,409<br>299,309<br>299,309<br>299,309<br>299,414<br>299,414<br>299,153<br>299,414<br>299,153   | Toy gun, L. Steckman Traction engine, W. L. Shepherd Trap. See Overflow trap. Traveling bag, M. Schmickl. Tubes, machine for forming taper, G. W. Knapp. Vacuum pan, L. M. Campi Vehicle dashboard, T. H. Mader. Vehicle, spring, J. B. Armstrong. Vehicle turning gear, F. Bremerman Vehicle turning gear, F. Bremerman Vehicle, two-wheeled, J. C. Bach Vehicle, two-wheeled, J. C. Blocher Vehicle, two-wheeled, W. M. Buchnan Vehicle, two-wheeled, W. M. Buchnan Vehicle, two-wheeled, W. S. Frazier Vessel, sea going, J. Gartner. Wason dumping, Graff & Hipple. Wagon jump seat, C. H. Stratton Wagon, sail, J. A. Aspinwall. Washer. See Bottle washer. Washing machine, Park & Parker. Watch case bezel, E. C. Fitch Watch case centers, manufacture of, J. C. Dueber.   | 299,436<br>299,427<br>299,272<br>299,272<br>299,404<br>299,119<br>299,236<br>299,191<br>299,319<br>299,319<br>299,319<br>299,389<br>299,124<br>299,389<br>299,127<br>299,389<br>299,389<br>299,389<br>299,389<br>299,389<br>299,389<br>299,389<br>299,389<br>299,389<br>299,389<br>299,389<br>299,389<br>299,389  |
| 299,155<br>299,283<br>299,219<br>299,242<br>299,499<br>299,299<br>299,289<br>299,289<br>299,261<br>299,344<br>299,419<br>299,258<br>299,400<br>299,331<br>299,440<br>299,331<br>299,440<br>299,153<br>299,410<br>299,153<br>299,410<br>299,195<br>299,195   | Toy gun, L. Steckman Traction engine, W. L. Shepherd Trap. See Overflow trap. Traveling bag, M. Schmickl. Tubes, machine for forming taper, G. W. Knapp. Vencuum pan, L. M. Campi Vehicle dashboard, T. H. Mader Vehicle, spring, J. B. Armstrong Vehical spring, W. S. Everett Vehicle turning gear, F. Bremerman Vehicle, two-wheeled, J. C. Blocher Vehicle, two-wheeled, J. C. Blocher Vehicle, two-wheeled, W. M. Buchnan Vehicle, two-wheeled, W. M. Buchnan Vehicle, two-wheeled, W. S. Frazier Vessel, sea going, J. Gartner Wagon, dumping, Graff & Hipple. Wagon, dumping, Graff & Hipple. Wagon, sail, J. A. Aspinwall Washer. See Bottle washer. Washing machine, Park & Parker. Watch case centers, manufacture of, J. C. Dueber. Water closet, attachment, J. W. Birkett.  | 299,436<br>299,427<br>299,272<br>299,272<br>299,404<br>299,119<br>299,236<br>299,191<br>299,319<br>299,319<br>299,319<br>299,389<br>299,124<br>299,389<br>299,127<br>299,389<br>299,389<br>299,389<br>299,389<br>299,389<br>299,389<br>299,389<br>299,389<br>299,389<br>299,389<br>299,389<br>299,389<br>299,389  |
| 299,155<br>299,283<br>299,219<br>299,242<br>299,499<br>299,193<br>299,37<br>299,289<br>299,479<br>299,261<br>299,419<br>299,419<br>299,400<br>299,330<br>299,331<br>299,440<br>299,152<br>299,152<br>299,160  | Toy gun, L. Steekman Traction engine, W. L. Shepherd Trap. See Overfiow trap. Traveling bag, M. Schmickl. Tubes, machine for forming taper, G. W. Knapp. Vacuum pan, L. M. Campi. Vehicle dashboard, T. H. Mader Vehicle, spring, J. B. Armstrong. Vehicle spring, W. S. Everett Vehicle turning gear, F. Bremerman Vehicle, two-wheeled, J. C. Blocher. Vehicle, two-wheeled, J. C. Blocher. Vehicle, two-wheeled, W. M. Buchnan Vehicle, two-wheeled, W. M. Buchnan Vehicle, two-wheeled, W. S. Frazier. Vessel, sea going, J. Gartner. Wagon dumping, Graff & Hipple. Wagon jump seat, C. H. Stratton Wagon, sail, J. A. Aspinwall. Washer. See Bottle washer. Watch case bezel, E. C. Fitch Watch case centers, manufacture of, J. C. Dueber. Water closets, attachment, J. W. Birkett. Water closets, attachment for operating cistern  | 299,436<br>299,427<br>299,272<br>299,404<br>299,105<br>299,105<br>299,105<br>299,105<br>299,105<br>299,128<br>299,128<br>299,128<br>299,377<br>299,377<br>299,377<br>299,377<br>299,377<br>299,377<br>299,377<br>299,377<br>299,378   |
| 299,155 299,283 299,219 299,242 299,499 299,193 299,261 299,261 299,344 299,193 299,268 299,300 299,331 299,440 299,153 299,410 299,155 299,410 299,160 299,442 299,160 299,452   | Toy gun, L. Steckman Traction engine, W. L. Shepherd Trap. See Overfiow trap. Traveling bag, M. Schmickl. Tubes, machine for forming taper, G. W. Knapp. Vehicle dashboard, T. H. Mader. Vehicle, spring, J. B. Armstrong. Vehicle, spring, W. S. Everett. Vehicle turning gear, F. Bremerman Vehicle, two-wheeled, J. C. Blocher. Vehicle, two-wheeled, J. C. Blocher. Vehicle, two-wheeled, W. M. Buchnan Wagon, dumping, Graff & Hipple. Wagon dumping, Graff & Hipple. Wagon, sail, J. A. Aspinwall. Washer. See Bottle washer. Washing machine, Park & Parker. Watch case centers, manufacture of, J. C. Dueber. Water closet, attachment, J. W. Birkett. Water closets, attachment for operating cistern valves for, D. Burrows. Water meter, B. Fitts   | 299,436<br>299,427<br>299,272<br>299,272<br>299,404<br>299,119<br>299,236<br>299,191<br>299,319<br>299,319<br>299,319<br>299,319<br>299,329<br>299,124<br>299,327<br>299,327<br>299,327<br>299,327<br>299,327<br>299,327<br>299,327<br>299,327<br>299,327<br>299,328  |
| 299,155<br>299,293<br>299,219<br>299,242<br>299,193<br>299,193<br>299,287<br>299,261<br>299,349<br>299,441<br>299,258<br>299,400<br>299,330<br>299,331<br>299,414<br>299,152<br>299,410<br>299,410<br>299,410<br>299,152<br>299,410<br>299,152  | Toy gun, L. Steckman Traction engine, W. L. Shepherd Trap. See Overfiow trap. Traveling bag, M. Schmickl. Tubes, machine for forming taper, G. W. Knapp. Vacuum pan, L. M. Campi. Vehicle dashboard, T. H. Mader. Vehicle, spring, J. B. Armstrong. Vehicle, spring, W. S. Everett Vehicle turning gear, F. Bremerman Vehicle, two-wheeled, J. C. Blocher. Vehicle, two-wheeled, J. C. Blocher. Vehicle, two-wheeled, W. M. Buchnan Vehicle, two-wheeled, W. M. Buchnan Vehicle, two-wheeled, W. S. Frazier. Vessel, sea going, J. Gartner. Wagon. dumping, Graff & Hipple. Wagon jump seat, C. H. Stratton Wagon, sail, J. A. Aspinwall. Washer. See Bottle washer. Washing machine, Park & Parker. Watch case centers, manufacture of, J. C. Dueber. Water closets, attachment, J. W. Birkett. Water closets, attachment for operating cistern valves for, D. Burrows. Water meter, B. Fitts. Water pipes against freezing, protector for, P. E.   | 299,436<br>299,427<br>299,272<br>299,404<br>299,109<br>299,109<br>299,108<br>299,108<br>299,108<br>299,109<br>299,105<br>299,105<br>299,105<br>299,105<br>299,105<br>299,105<br>299,105<br>299,105<br>299,105<br>299,105<br>299,105<br>299,105<br>299,105<br>299,377<br>299,377<br>299,378<br>299,378<br>299,378<br>299,378<br>299,378<br>299,378<br>299,378<br>299,378<br>299,378<br>299,378<br>299,378<br>299,378<br>299,378<br>299,378<br>299,378<br>299,378<br>299,378<br>299,378<br>299,378<br>299,378<br>299,378  |
| 299,155 299,293 299,219 299,242 299,499 299,193 299,261 299,261 299,309 299,258 299,400 299,331 299,331 299,414 299,152 299,400 299,400 299,400 299,433 299,414 299,152 299,440 299,152 299,444 299,152 299,442 299,163   | Toy gun, L. Steckman Traction engine, W. L. Shepherd Trap. See Overflow trap. Traveling bag, M. Schmickl. Tubes, machine for forming taper, G. W. Knapp. Vacuum pan, L. M. Campi Vehicle dashboard, T. H. Mader. Vehicle, spring, J. B. Armstrong. Vehicle tapring, W. S. Everett Vehicle turning gear, F. Bremerman. Vehicle, two-wheeled, J. C. Bach Vehicle, two-wheeled, J. C. Blocher. Vehicle, two-wheeled, W. M. Buchnan. Vehicle, two-wheeled, W. M. Buchnan. Vehicle, two-wheeled, W. S. Frazier. Vessel, sea going, J. Gartner. Wagon dumping, Graff & Hipple. Wagon jump seat, C. H. Stratton Wagon, sail, J. A. Aspinwall. Washer. See Bottle washer. Washing machine, Park & Parker. Watch case bezel, E. C. Fitch Watch case centers, manufacture of, J. C. Dueber. Water closet, attachment for operating cistern valves for, D. Burrows. Water meter, B. Fitts. Water meter, B. Fitts. Water pipes against freezing, protector for, P. E. Jay  | 299,436<br>299,427<br>299,272<br>299,272<br>299,236<br>299,119<br>299,236<br>299,108<br>299,108<br>299,108<br>299,108<br>299,124<br>299,124<br>299,124<br>299,124<br>299,137<br>299,337<br>299,124<br>299,337<br>299,124<br>299,337<br>299,337<br>299,338<br>299,119<br>299,338<br>299,119<br>299,338<br>299,341<br>299,213<br>299,392  |
| 299,155 299,283 299,219 299,242 299,499 299,193 299,261 299,261 299,344 299,193 299,268 299,300 299,331 299,440 299,153 299,410 299,155 299,410 299,160 299,442 299,160 299,452   | Toy gun, L. Steckman Traction engine, W. L. Shepherd. Trap. See Overfiow trap. Traveling bag, M. Schmickl. Tubes, machine for forming taper, G. W. Knapp. Vacuum pan, L. M. Campi. Vehicle dashboard, T. H. Mader. Vehicle, spring, J. B. Armstrong. Vehicle, spring, J. B. Armstrong. Vehicle turning gear, F. Bremerman Vehicle, two-wheeled, J. C. Blocher. Vehicle, two-wheeled, J. C. Blocher. Vehicle, two-wheeled, W. M. Buchnan Vehicle, two-wheeled, W. M. Buchnan Vehicle, two-wheeled, W. M. Buchnan Vehicle, two-wheeled, W. S. Frazier. Vessel, sea going, J. Gartner. Wagon. dumping, Graff & Hipple. Wagon jump seat, C. H. Stratton Wagon, sail, J. A. Aspinwall. Washer. See Bottle washer. Washing machine, Park & Parker. Watch case centers, manufacture of, J. C. Dueber. Water closets, attachment, J. W. Birkett. Water closets, attachment for operating cistern valves for, D. Burrows. Water meter, B. Fitts Water pipes against freezing, protector for, P. E. Jay. Waterproofing cellars, etc., J. J. Schillinger. Weighling machlines, electric automatic recording   | 299,436<br>299,427<br>299,272<br>299,272<br>299,404<br>299,191<br>299,286<br>299,193<br>299,105<br>299,105<br>299,105<br>299,128<br>299,128<br>299,377<br>299,377<br>299,368<br>299,377<br>299,378<br>299,378<br>299,378<br>299,378<br>299,378<br>299,378<br>299,378<br>299,378<br>299,378<br>299,378<br>299,378<br>299,378<br>299,378<br>299,378<br>299,378<br>299,378<br>299,378<br>299,378<br>299,378<br>299,378<br>299,378<br>299,378<br>299,378<br>299,378<br>299,378<br>299,378<br>299,378<br>299,378<br>299,378<br>299,378   |
| 299,155<br>299,283<br>299,219<br>299,242<br>299,499<br>299,193<br>299,479<br>299,289<br>299,479<br>299,261<br>299,419<br>299,419<br>299,331<br>299,440<br>299,415<br>299,15<br>299,15<br>299,160<br>299,160<br>299,240<br>299,420<br>299,433<br>299,440<br>299,15<br>299,160<br>299,240<br>299,452<br>299,343<br>299,416<br>299,452<br>299,343<br>299,416<br>299,416<br>299,416<br>299,416<br>299,416<br>299,416<br>299,416<br>299,416<br>299,416<br>299,416<br>299,416<br>299,416<br>299,416   | Toy gun, L. Steekman Traction engine, W. L. Shepherd Trap. See Overflow trap. Traveling bag, M. Schmickl. Tubes, machine for forming taper, G. W. Knapp. Vacuum pan, L. M. Campi Vehicle dashboard, T. H. Mader. Vehicle, spring, J. B. Armstrong. Vehicle tapring, W. S. Everett Vehicle turning gear, F. Bremerman. Vehicle, two-wheeled, J. C. Bach Vehicle, two-wheeled, J. C. Blocher. Vehicle, two-wheeled, W. M. Buchnan. Vehicle, two-wheeled, W. M. Buchnan. Vehicle, two-wheeled, W. S. Frazier. Vessel, sea going, J. Gartner. Wagon dumping, Graff & Hipple. Wagon jump seat, C. H. Stratton Wagon, sail, J. A. Aspinwall. Washer. See Bottle washer. Washing machine, Park & Parker. Watch case bezel, E. C. Fitch Watch case centers, manufacture of, J. C. Dueber. Water closet, attachment for operating cistern valves for, D. Burrows. Water meter, B. Fitts. Water pipes against freezing, protector for, P. E. Jay Waterproofing cellars, etc., J. J. Schillinger. Weighing machlines, electric automatic recording apparatus for, W. H. Beehler.  | 299,436<br>299,427<br>299,272<br>299,272<br>299,236<br>299,119<br>299,236<br>299,108<br>299,108<br>299,108<br>299,108<br>299,124<br>299,124<br>299,124<br>299,124<br>299,137<br>299,337<br>299,124<br>299,337<br>299,124<br>299,337<br>299,124<br>299,337<br>299,124<br>299,337<br>299,124<br>299,338<br>299,124<br>299,338<br>299,124<br>299,338<br>299,124<br>299,338<br>299,124<br>299,338<br>299,124<br>299,338<br>299,124<br>299,338<br>299,124<br>299,338<br>299,341<br>299,338<br>299,341<br>299,322<br>299,425<br>299,425<br>299,425  |
| 299,155 299,283 299,219 299,242 299,499 299,193 299,261 299,261 299,344 299,258 299,309 299,331 299,440 299,444 299,163 299,410 299,440 299,444 299,163 299,410 299,440 299,443 299,160 299,331 299,410 299,444 299,163 299,165 299,343 399,216   | Toy gun, L. Steekman Traction engine, W. L. Shepherd Trap. See Overflow trap. Traveling bag, M. Schmickl. Tubes, machine for forming taper, G. W. Knapp. Vacuum pan, L. M. Campi Vehicle dashboard, T. H. Mader. Vehicle, spring, J. B. Armstrong. Vehical spring, W. S. Everett. Vehicle turning gear, F. Bremerman Vehicle, two-wheeled, J. C. Bach Vehicle, two-wheeled, J. C. Blocher. Vehicle, two-wheeled, W. M. Buchnan Vehicle, two-wheeled, W. M. Buchnan Vehicle, two-wheeled, W. S. Frazier. Vessel, sea going, J. Gartner. Wagon dumping, Graff & Hipple. Wagon jump seat, C. H. Stratton Wagon, sail, J. A. Aspinwall. Washer. See Bottle washer. Washing machine, Park & Parker. Watch case centers, manufacture of, J. C. Dueber. Water closet, attachment, J. W. Birkett. Water closets, attachment for operating cistern valves for, D. Burrows. Water meter, B. Fitts. Water pipes against freezing, protector for, P. E. Jay. V. Saterproofing cellars, etc., J. J. Schillinger. Weighing machines, electric automatic recording apparatus for, W. H. Beehler. Weil boring machine, W. Vette.   | 299,436<br>299,427<br>299,272<br>299,272<br>299,112<br>299,112<br>299,236<br>299,1191<br>299,389<br>299,108<br>299,119<br>299,389<br>299,124<br>299,128<br>299,37<br>299,37<br>299,37<br>299,37<br>299,37<br>299,388<br>299,119<br>299,388<br>299,119<br>299,388<br>299,119<br>299,388<br>299,119<br>299,388<br>299,119<br>299,388<br>299,218<br>299,218  |
| 299,155 299,283 299,219 299,242 299,499 299,193 299,261 299,261 299,261 299,344 299,263 299,400 299,331 299,440 299,153 299,410 299,160 299,160 299,262 299,363 299,442 299,160 299,263 299,463 299,470 299,265 299,480 299,160 299,160 299,265 299,480 299,265 299,480 299,265 299,480 299,160 299,265   | Toy gun, L. Steckman Traction engine, W. L. Shepherd Trap. See Overfiow trap. Traveling bag, M. Schmickl. Tubes, machine for forming taper, G. W. Knapp. Vehicle dashboard, T. H. Mader Vehicle, spring, J. B. Armstrong Vehicle, spring, W. S. Everett Vehicle turning gear, F. Bremerman Vehicle, two-wheeled, J. C. Blocher Vehicle, two-wheeled, J. C. Blocher Vehicle, two-wheeled, W. M. Buchnan Wagon, dumping, Graff & Hipple. Wagon dumping, Graff & Hipple. Wagon, sail, J. A. Aspinwall Washer. See Bottle washer. Washing machine, Park & Parker. Watch case centers, manufacture of, J. C. Dueber. Water closets, attachment, J. W. Birkett. Water closets, attachment for operating cistern valves for, D. Burrows. Water meter, B. Fitts Water pipes against freezing, protector for, P. E. Jay. Weighing machines, electric automatic recording apparatus for, W. H. Beehler. Well boring machine, W. Velte.   | 299,436<br>299,427<br>299,272<br>299,272<br>299,112<br>299,112<br>299,236<br>299,1191<br>299,389<br>299,108<br>299,119<br>299,389<br>299,124<br>299,128<br>299,37<br>299,37<br>299,37<br>299,37<br>299,37<br>299,388<br>299,119<br>299,388<br>299,119<br>299,388<br>299,119<br>299,388<br>299,119<br>299,388<br>299,119<br>299,388<br>299,218<br>299,218  |
| 299,155 299,293 299,219 299,242 299,499 299,193 299,261 299,349 299,261 299,349 299,309 299,330 299,331 299,440 299,414 299,163 299,400 299,334 299,416 299,416 299,416 299,163 299,416 299,163 299,161 299,162 299,365 299,365 299,311 299,365 299,311 299,365 299,311 299,365   | Toy gun, L. Steckman Traction engine, W. L. Shepherd Trap. See Overflow trap. Traveling bag, M. Schmickl. Tubes, machine for forming taper, G. W. Knapp. Vacuum pan, L. M. Campi Vehicle dashboard, T. H. Mader Vehicle, spring, J. B. Armstrong. Vehicle turning gear, F. Bremerman Vehicle, two-wheeled, J. C. Bach Vehicle, two-wheeled, J. C. Blocher Vehicle, two-wheeled, W. M. Buchnan Vehicle, two-wheeled, W. M. Buchnan Vehicle, two-wheeled, W. S. Frazier Vessel, sea going, J. Gartner Wagon dumping, Graff & Hipple. Wagon jump seat, C. H. Stratton Wagon, sail, J. A. Aspinwall. Washer. See Bottle washer. Washing machine, Park & Parker. Watch case centers, manufacture of, J. C. Dueber. Water closet, attachment, J. W. Birkett. Water closets, attachment for operating cistern valves for, D. Burrows. Water meter, B. Fitts. Water pipes against freezing, protector for, P. E. Jay. Waterproofing cellars, etc., J. J. Schillinger. Weighing machines, electric automatic recording apparatus for, W. H. Beehler Well boring machine, L. C. Weitner. Wells. tool for raising sucker rods from, M. New- ton.  | 299,436<br>299,427<br>299,272<br>299,272<br>299,404<br>299,119<br>299,236<br>299,191<br>299,389<br>299,108<br>299,389<br>299,124<br>299,124<br>299,127<br>299,389<br>299,124<br>299,128<br>299,377<br>299,388<br>299,377<br>299,388<br>299,377<br>299,388<br>299,119<br>299,388<br>299,119<br>299,388<br>299,218<br>299,218<br>299,218<br>299,218<br>299,218<br>299,218<br>299,218<br>299,218<br>299,218  |
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