RECENTLY PATENTED INVENTIONS.

Pertaining to Apparel.

VENTILATING DEVICE FOR SHOES.—C. R. HENRICKS, Norristown, Pa. This device provides for ventilating the lower parts of shoes. The invention comprises a means for conducting air from one part of the bottom of the foot to another. When the foot is raised in walking, air will be drawn in, and when lowered will be forced out through an eyelet. In wet weather a valve is closed to prevent entrance of moisture.

GARMENT-SUPPORTER.—F. H. NEWTON, Greenville, S. C. The supporter may be used for holding the long gloves now used, and also as a hose supporter. A band is clasped around the arm and two straps project upwardly therefrom and the glove drawn up over the buttons. Clasps are turned down to engage with the glove and secure the same upon their respective buttons.

Electrical Devices.

ELECTRODE FOR SECONDARY BATTERIES.—L. CHRONIK, New York, N. Y. The object in this case is to provide an electrode or battery plate for secondary or storage batteries arranged to provide a very large exposed surface for the electrolyte and to readily retain the absorptive material. It relates to batteries of the Planté type having electrodes made of lead and the like, and an electrolytic fluid, such as diluted sulfuric acid.

TROLLEY-POLE ATTACHMENT. — P. F. DUROSS, New York, N. Y. A purpose in this invention is to provide a very effective pole attachment, in which the guide fingers located at the sides of the trolley wheel and extending above the same will automatically pass all manner of overhead obstructions, and wherein said fingers may be purposely drawn from the wire at any time found necessary.

ELECTRIC SIGNAL.—M. A. EWING and J. H. EWING, Gallatin, Texas. The improvement pertains more particularly to an electric apparatus suitable for block signals, and in all relations where the movement of rolling stock or the like is controlled by, or exerts control over, appropriate alarm mechanism. Also, to means for producing an alarm upon a movable member of rolling stock, such as a locomotive, and independently of this alarm for producing another alarm at a station or other predetermined point.

Of Interest to Farmers.

LOW-LIFT PLOW.—D. HALLORAN, Paris Station, Ontario, Canada. The object of this inventor is to provide means adapted to enable the plow to make a short turn; to permit it to be readily adjusted to regulate the depth of cut, to regulate the width of cut of the furrow; to enable it to be readily lifted out of the ground or placed therein; to enable the rear furrow wheel to be locked in position or to run at will; and to provide means whereby the wheel and pivotal connection of the plow with the main frame may be operated by the main lever.

GATE-HINGE.—O. REPPERT, J. F. FRUCHTE, and F. L. LITTERER, Decatur, Ind. The purpose of the invention is to provide details of construction for a gate hinge, especially well adapted as an adjunct for a farm gate, and that will release and permit the lateral opening movement of such a gate when the hinge is rocked on its support in either direction.

Of General Interest.

CONSTRUCTION OF BRICK PAVEMENTS.—J. M. PERKINS, Memphis, Tenn. The aim of this invention is to provide an especially hard filler for the joints between the bricks when laid in street pavements, which filler is hard and smooth, is applied in a liquid or semi-liquid state, and will tend to render a pavement less noisy than when laid with the usual fillers, since the tendency of the proposed filler is to deaden sound.

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

NEW BOOKS, ETC.

PRESBREY'S INFORMATION GUIDE FOR TRANSATLANTIC TRAVELERS. Fifth Edition. New York: Frank Presbrey Company. 1907. Pp. 20. Maps and plates. Price, 25 cents.

A most useful and attractive little book, giving exactly the information which travelers always wish to know regarding steamships, hotels, European travel, and a thousand and one other things which relate to European trips. An ocean voyage opens a new vista of delight for the traveler, and a journey can be made much more pleasant with the aid of this interesting little book, which is sold at such a moderate price. It contains colored plates showing the international code of signals, funnels, and house flags of transatlantic steamship lines, storm and weather signals, etc. We strongly recommend it to our readers.

INDEX OF INVENTIONS

For which Letters Patent of the United States were Issued for the Week Ending August 6, 1907.

AND EACH BEARING THAT DATE

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

Adjustable chair, S. Kline 862,565
Advertising device, C. H. Smith 862,671
Advertising device, W. S. Haynes 862,820
Advertising device, W. M. Corthell 862,864
Advertising machine, J. Jewell 862,640
Air and regulating pressure thereof, apparatus for supplying, E. A. Hall 862,732
Air and water cooling apparatus, J. Little 862,646
Air brake controlling mechanism, E. G. Shortt 862,205
Air brake cylinders, packing expander for, G. Christenson 862,540
Air cooling apparatus, O. Sterkel 862,767
Amusement apparatus, F. M. Cory 862,311
Amusement device, J. S. Winnett ..862,365, 862,366
Amusement device, H. J. Westerman 862,777
Animal shears, T. A. Martin 862,178
Animal trap, M. J. Cannon 862,446
Annunciator system, W. E. Ebert 862,723
Antislipping device, W. E. Partridge 862,412
Arches, adjustable and portable false work for, J. E. Street 862,418
Atomizer, Hill & Lindstrom 862,737
Atomizer and mixer, vibrative liquid, J. W. Tygard 862,856
Audiometer, J. M. McCallie 862,501
Auger, earth, L. H. Livermore 862,406
Automobile brake, C. J. Roberts 862,414
Axle adjuster, I. W. Shirk 862,852
Axle, mine car, C. A. Keller 862,643
Axle skein, Bookman & Butler 862,605
Axle spindle, W. P. Coker 862,136
Bag filling apparatus, A. M. Bates 862,231
Bag holder, W. Milbrath 862,496
Baking apparatus, M. Brand 862,234
Balance wheel regulating device, J. A. Freund 862,465
Bandage, facial, A. L. Black 862,794
Bank, savings, W. Sams 862,282, 862,283
Beam clamp and hanger, D. A. Alexander .. 862,372
Bearing, R. P. Thompson 862,216
Bearing, A. E. Thames 862,679
Bearing, roller, J. Jacob 862,399
Bed, extension sofa, I. I. Muller 862,182
Bed, folding, Philblad & Norgren 862,346
Bell ringer, Sowter & Howe 862,518
Bench stop, M. R. Raynesford 862,656
Beverage dispensing apparatus, J. C. Cory. 862,312
Binder, loose leaf, W. J. Dunn 862,144
Binder sails or fans, operating mechanism for, T. Lait 862,258
Binders, rope forming attachment for, L. Schroy 862,590
Bit holder and extender, E. T. Murray 862,838
Blindstitching machine, J. E. Fefel 862,547
Block, P. J. Macdonald 862,647
Blocks or bricks, making molded, F. Zagelmeyer 862,367
Board cutter, tongued, G. W. Schilling 862,761
Bobbin and spindle connector, Roney & Rae, 862,514, 862,586
Bobbin notching machine, I. A. Blood. 862,535
Boiler furnace, steam, W. Graham 862,730
Boiler under pressure, apparatus for testing the water of a, A. Schmitz 862,870
Bolster, S. Otis 862,843
Bolt clipper, H. K. Porter 862,279
Bolts and the like, holding pin for toggle, J. H. Cook 862,310
Boot calks, forming, H. K. Jones 862,641
Bottle capping machine, R. Zastrow 862,530
Bottle closure, F. W. H. Clay 862,307, 862,308
Bottle locking attachment, milk, J. T. Rowley 862,587
Bottle, non-refillable, J. Spinelli 862,359
Bottle, non-refillable, J. D. Harriss 862,393
Bottle, non-refillable, W. K. Browne 862,537
Bottle, non-refillable, Burdick & Churchill .. 862,707
Bottle, non-refillable, E. F. Branch 862,799
Bottle, poison, J. Banford 862,379
Bottles, jars, and other receptacles, closure for, J. V. Hull 862,481, 862,482
Box, J. A. Douglas 862,722
Box cover, service, H. P. Martin 862,746
Box covering machine, P. S. Smith.862,290, 862,357
Box strapping reel, E. B. Dunn 862,319
Braiding machine, V. Beauregard 862,436
Brake, P. X. Beaulieu 862,792
Brake, M. Levin 862,829
Brickmaking machine, R. E. & G. F. Laughray 862,259
Brickmaking machine, I. E. Hiscock 862,558
Brooder, W. F. Mikolasek 862,180
Broom trimming machine, C. Plunkett 862,754
Brush, fountain marking and stencil, E. A. & C. A. Garvey 862,630
Brushes, making, A. T. Church 862,134
Bullet and shot, self-lubricating, B. L. Williams 862,778
Burglar alarm, B. See 862,667
Burning lime or other substances, J. Reaney, Jr. 862,657
Bust supporter, J. Kellogg 862,170
Butter cutting machine, R. A. Simpson 862,670
Butter shipping and storing box, A. C. Hummer 862,739
Buttonhole stitching machine, C. A. Dahl. 862,238
Cabinet, register, P. G. Powers 862,757
Cable terminal, F. B. Cook 862,543
Cable terminal and system of protection, F. B. Cook 862,542
Calculating device, G. H. Benedict 862,232
Calcumeter, A. Englerth 862,324
Calipering machine, E. C. Aszman 862,126
Camera magazine, O. H. Weichel 862,362
Camera, monocular, C. G. Stevens 862,354
Camera, panoramic, R. H. Trumbull 862,596
Can heading machine, W. H. H. Stevenson. 862,524
Can heading machine, automatic, J. J. Griffin 862,634
Can holding clamp, M. L. Marshall 862,493
Can opener, J. Codville 862,710
Can washing machine, milk, A. B. Herr 862,251
Cans, sealed lock for milk, E. Stoops 862,594
Candy machine, stick, E. J. Jenner 862,169
Cane stripping and cutting knife, J. W. Thompson 862,297
Canopy supporting frame, Williams & Lindsey 862,779
Capping and the like, corrugated iron ridge, W. H. Mence 862,834
Car, R. S. Mears, et al 862,573
Car brake, H. W. Thomas 862,215
Car controlling system, electric, C. P. Breese 862,442
Car, convertible, W. W. Wallace 862,221
Car coupling, W. S. Schroeder 862,204
Car coupling, W. S. Schroeder, reissue 12,679
Car fender, J. T. Macgregor 862,261
Car fender, P. J. Leahy 862,828
Car grain door, box, H. J. Forst 862,628
Car operative mechanism, dumping, C. A. Halleen 862,247
Car propelling means, R. G. Coyner 862,237
Car seat and berth, sleeping, J. F. Butz 862,387
Car spring support, motor, J. J. Van den Bergh 862,682
Car switching mechanism, A. Hector 862,395
Carboys, packing receptacle for, V. Verity 862,424
Carbureter, S. W. Peregrine 862,196
Carbureter, F. H. Messinger 862,574
Carbureter, J. Stubbers 862,855
Card clothing, means for tacking on, A. Arnold 862,374
Carpenter's combination tool, J. M. Darrow 862,139
Carpet cleaning device, pneumatic, C. S. Baldwin 862,695
Carpet fastener, P. J. A. Smith 862,854
Carrier, V. Filteau 862,148
Casting apparatus, I. R. Williams 862,364
Cattle guard, R. Morrill 862,181
Cement package, A. Thoma 862,360
Chain link, W. H. Griffith 862,470
Check protector, Pease & Tiefel 862,844
Cheese cutter, C. M. Wright 862,228
Churn, C. W. Robertson 862,661
Chute support for vehicles, coal, A. C. Elphinstone 862,322
Cigar holder, W. H. Alexander 862,691
Cigar tip cutter, Brunhoff & Kuen 862,386
Circuit breaker, high potential, L. G. Robinson 862,513
Cleaning device, pneumatic, L. O. Howell. 862,824
Clock, A. C. Ohl 862,188
Clothes line support, adjustable, A. Z. Boudreaux 862,700
Clothes pin, J. P. Marshall 862,745
Coal cutting machine, J. Lippis 862,831, 862,832
Coal drill, J. S. Surbaugh 862,525
Cock for steam boilers, blow-off, J. B. Duffy 862,143
Cock, gage, G. Pennell 862,752
Cock, three-way, E. A. Hall 862,733
Coin collector, Holmes & Craft 862,334
Coin controlled apparatus, M. F. Price 862,655
Coin controlled mechanism, J. E. Packard .. 862,751
Collar tipping machine, C. A. Royce 862,665
Color comparator, F. V. Kallab 862,336
Compress, R. D. Webb 862,223
Compressors, relief mechanism for, Hill & Morgan 862,160
Concrete block machine, knockdown adjustable, J. E. Street 862,521
Concrete blocks and slabs, manufacturing, O. Bradford 862,440
Concrete mixing machine, L. C. Roberts, et al. 862,848
Condenser, surface, W. Schwanhausser 862,515
Conduits and the like, junction piece for branches of air, C. H. Mower 862,649
Conveying apparatus, T. S. Miller 862,748
Cooking utensil, J. Buckley 862,132
Corrugated bar, A. L. Johnson 862,254
Corrugating machine, E. R. Stasch 862,210
Cotton gin brush, W. W. Robinson 862,663
Cotton picking machine, J. F. Appleby 862,373
Cover and holder for drinking vessels, combined, L. Brugel 862,802
Crate, J. P. Richards 862,659
Crate, banana, I. Albertelli 862,300
Crate, collapsible, H. C. Ivey 862,398
Cream separator, centrifugal, D. R. Green. 862,633
Crutch, M. J. Dunkel 862,455
Cultivator, two-row, Bailor & Ashe 862,433
Culvert, M. J. Stoffer 862,292
Current motor, Hultgreen & Clements 862,252
Cushion, E. G. Budd 862,538
Cutter. See Board cutter.
Cutter head, J. W. Winningham 862,430
Cycas leaf holder, W. N. Reed 862,658
Cycle supporting attachment, H. Stiles 862,768
Cycles, grip controlling mechanism for motor, L. P. Fosnot 862,815
Cycles, grip operated controlling mechanism for motor, C. J. Gustafson 862,817
Dampener, A. Shapiro 862,287
Dams, automatic movable crest for, G. F. Stickney 862,673
Decorticating machine, G. H. Reynolds 862,846
Dental pliers, L. E. Rowley 862,588
Dental separator, R. L. Anderson 862,694
Dentist's cabinet, W. H. Woods 862,780
Deodorizing apparatus, J. E. Ralston 862,508
Design producing apparatus, S. Boehm 862,438
Desk and seat, combined, J. T. Brent, 2d .. 862,131
Detinning, C. E. Acker 862,860
Die, S. W. McKillop 862,581
Dish washing machine, J. E. Conway 862,138
Dish washing machine, E. J. Robinson 862,662
Disinfecting apparatus, W. J. Bowerman 862,304
Display cover for provision and other receptacles, J. La Rocque 862,868
Display shelf and rack, combined, T. L. Newport 862,841
Distilling apparatus, W. F. M. Goss 862,631
Door attachment, C. W. Simmons 862,592
Door hanger, rolling, M. E. Hunt 862,561
Draft equalizer, G. W. Raymond 862,413
Draft evener, P. C. Haubold 862,394
Drafting instrument, F. G. Hall 862,635, 862,636
Draining and irrigating apparatus, I. M. Newman 862,276
Draw bar mechanism, G. H. Forsyth 862,727
Drawers, cash boxes, and the like, secret locking device for, I. Kraft 862,827
Drill machine gear, J. F. Back 862,301
Drilling machine, J. S. Barnes 862,861
Drying apparatus, automatic temperature regulator for revoluble, H. F. Westphal 862,225
Dust collecting machine, F. W. Agan 862,369
Dust suction apparatus, filter for, A. Mestitz 862,266
Dynamo and governor, sparking, A. P. Griebel 862,329
Dynamos, field regulator for, G. S. Neeley 862,272
Egg case, folding, R. E. L. Crosby 862,810
Egg tester, W. F. Mikolasek 862,179
Electric cable coupling, lead covered, J. J. Dossert 862,618
Electric controlling device, M. Kallmann 862,740
Electric controlling system, C. P. Breese 862,441
Electric light cluster, L. Hruska 862,397
Electric machinery, dynamo, W. L. Waters 862,776
Electric machines, voltage regulator for dynamo, G. S. Neeley 862,273, 862,274
Electric motor control system, H. D. James 862,168
Electric motor controlling means, W. A. Paris 862,192
Electric motor suspension means, C. A. Psilander 862,198
Electric time switch, Neumann & Regensteiner 862,344
Electric wiring, rosette for, W. F. Ritter 862,660
Electrical apparatus, W. H. Thompson 862,361
Electrical rosette, J. S. Stewart 862,520
Electrically heated shaft furnace, J. S. Edstrom 862,146
Electrodes, making seamless tubular pockets or receptacles for storage battery, T. A. Edison 862,145
Electrolytic cell E. A. Allen 862,783
Electrotherapeutic apparatus, L. G. Woolley 862,781
Elevating means, H. Bawden, et al 862,791
Emergency wheel, G. H. Treadgold 862,422
Enameling, method of, C. R. Schmidt 862,285
Engine controlling apparatus, C. R. Welch 862,687
Engine speed regulating device, explosive, L. W. Witry 862,599
Engine system, gas, J. L. Tate 862,677
Engines, air cooling system for explosive, R. Herman 862,250
Engines, mixing device for combustion, H. Bonte 862,130
Engraving or sinking dies, machine for, Keller & Warman 862,256
Envelope, H. C. Murphy 862,651
Estimating machine, E. P. Holmberg 862,822
Explosive engine, F. W. Bacon 862,377
Explosive engine, G. Cornilleau 862,448
Eye-guard, collapsible, H. M. Tileston 862,421
Eyeglass attachment for caps and hats, J. A. Blackiston 862,795
Eyeglass nose piece, G. Bausch 862,789
Eyeglasses, L. F. Adt 862,368
Eyeglasses, G. A. Bader 862,432
Eyeglasses, lens mounting for, G. Bausch .. 862,790
Eyeglasses, reversible, W. T. Allan 862,124
Fabric and garment, A. J. Cumnock 862,613
Feed and litter carrier, H. L. Ferris 862,460
Feeding apparatus for boilers, E. Nashold .. 862,271
Fence, J. L. Mackey 862,262
Fence post, composite, J. Stoneburner 862,355
Fence post, composite, E. T. Silvius 862,522
Fence weaving machine, wire, L. W. Showalter 862,669
Fence wire clamp, S. F. Webb 862,298
Fender. See Car fender.
Fertilizer distributer, E. N. Camp 862,708
Fibrous material, saturating, J. A. Dubbs. 862,454
Fibrous or elastic material, sheet of, C. Wissenbach 862,528
Film pack, G. L. Holmes 862,823
Filter press, L. S. Schoenfeld 862,286
Filter, water, L. C. Hartsough 862,156
Filtering can, U. G. Thompson 862,420
Fire alarm, W. J. Randolph 862,199
Fire extinguisher, chemical, A. F. Sargeaunt 862,869
Fire hydrant, C. C. Steiner 862,593
Fire shield and extinguisher, S. German 862,152
Firearm sight, G. B. Crandall 862,717
Firearms, firing pin lock for, F. F. Burton 862,539
Fireproof column, J. J. Tresidder 862,681
Fish hook bait holder, C. Fredricks 862,150
Fishing float, W. N. Simmons 862,853
Flatiron heater, J. Andersen 862,693
Floor polishing machine, A. A. Miller 862,747
Fly paper, E. V. R. Gardiner 862,467
Folding table, J. A. Keck 862,484
Foot press, J. Costello 862,611
Fork and hook, combined, H. M. Schliesser 862,762
Form, bust, L. A. Bachman 862,376
Fruit picker, R. R. Woodring 862,227
Fuel preparing and feeding apparatus, fine, A. A. Day 862,720
Furnace, G. & T. Wilton 862,598
Furnace for the treatment of refractory ores, Wynne & Grant 862,229
Furnace grate, G. A. Kohout 862,742
Furnace grate, rocking bar, F. W. Ridlon. 862,585
Furnaces, automatic continuous ore smelting process for reverberatory, G. G. Vivian 862,683
Garbage receptacle, H. E. Ames 862,784
Garment, R. E. Lowe 862,491
Garment adjusting device, J. Mathers 862,571
Garment hanger, C. W. Brenizer 862,706
Garment hanger, A. M. Taylor 862,769
Garment hook, D. Apstein 862,600
Gas and treating distillation gases to produce the same, illuminating liquefied, H. Blau 862,383
Gas burner, R. Thompson 862,772
Gas burner, V. W. Blanchard 862,796
Gas burner, incandescent, J. I. Robin 862,759
Gas burner tip, acetylene, Dolan & Tracy .. 862,315
Gas compressor, R. O. Klatte 862,564
Gas economizer, H. E. Davis 862,719
Gas engine, F. R. White 862,363
Gas engine, C. I. Longenecker 862,568
Gas generator, acetylene, F. C. Wilson 862,527
Gas heater or stove, W. Howell 862,560
Gasolene engine, O. S. Benckendorf 862,603
Gate, D. James 862,167
Gate, F. P. Gutelius 862,246
Gear, speed, F. H. de Veulle 862,425
Generator, W. M. Jewell 862,483
Glass blowing machine, R. P. Frist 862,728
Glass molding machine, R. P. Frist 862,466
Glass plates, machine for grinding edges on, H. Lohmann 862,175
Glass pot handling apparatus, H. Aiken 862,370
Glass sheets, manufacture of, W. T. Nicholls 862,503
Glove or mitt, catcher's, J. M. Rumrill .. 862,760
Glove presser and holder, D. F. Greenawalt 862,154
Grain separator, J. S. Evan 862,624
Grinder, disk, R. V. Fields 862,724
Grinding and polishing machine, sheet metal, J. E. Lewis 862,341
Gun, automatic, M. L. Bristol 862,384
Gun carriage, S. N. McClean 862,502
Gutter sweeping machine, J. Welland 862,224
Hair pins, manufacturing, D. H. Haywood 862,475
Hame fastener, S. T. Marlette 862,744
Hand wheel, A. M. Gow 862,153
Harness loop, M. E. Zeller 862,782
Harrow, T. B. Doty 862,453
Harrow cart, J. Kirkpatrick 862,487
Hay gatherer and dropper, C. S. Johnston. 862,335
Hay gatherer and press, combined, D. Nofzinger 862,504
Header and cutter, corn and maize, A. F. Hendricks 862,734
Heater, I. H. Black 862,382
Heating apparatus, hot water, H. V. Jorgensen 862,642
Heating can, Friedman & Carlisle 862,151
Heating furnace, N. W. Dimpsey 862,142
Heating system, Hedlund & McMahon 862,158
Hinge, G. C. Gardner 862,550
Hinge and fastener, blind, W. Dupre 862,320
Hoisting apparatus, C. H. Sample 862,203
Hook. See Garment hook.
Hook and eye, J. W. Granger 862,245
Hook and eye card holder, C. B. Patterson 862,195
Hook fastener, garment, G. E. Figg 862,328
Hook retaining rack, meat, W. R. Perrin .. 862,505
Hook switch, E. B. Craft 862,449
Horn support, E. C. Goldsmith 862,554
Horse operated mechanism, C. E. Wadsworth 862,426
Horse rake, H. L. Litchfield, et al 862,567
Horseshoe, A. Kerry 862,257
Horseshoer's stand, C. F. Southworth 862,291
Hose clamp, M. P. McLaughlin 862,749
Hose coupling, A. R. Robbins 862,349
Hose coupling, K. O. Muehlberg 862,578
Hosiery, seamless, J. W. Mettler 862,575
Hot water heater, G. G. Schroeder 862,851
Humidifier, F. B. Comins 862,541
Hydraulic drill and reamer, H. Bennerscheidt 862,381
Hydrocarbon burner, T. F. Kent 862,173
Identification device for business transactions, A. F. Hopkins 862,479
Implement, T. M. Walker 862,685
Implement pocket or desk, O. Mussinan 862,579
Incubator, W. F. Seyfer 862,764
Induction coil unit, C. A. Pfanstiehl 862,506
Ingot extractor, electric, H. Aiken 862,371
Injection apparatus, rectal, C. E. Quimby. 862,507
Inkstand, E. T. Darke 862,313
Inkstand, L. C. Ferrell 862,327
Inkstand, automatic, N. W. Brown 862,863
Insect trap, J. A. Dietz 862,617
Insects, etc., device for preserving, E. S. Munroe 862,270
Insects from plants, machine for removing, P. E. Larson 862,743
Insole, C. S. Smith 862,353
Insulator, A. A. Pratt 862,758
Insulator support, W. Steiner 862,211
Iron ores, agglomerating pulverulent, W. Schumacher 862,666
Ironing raw starched material, L. Hoffmann 862,477
Jack, D. A. & C. W. Blake 862,129
Jack, E. J. Carberry 862,609
Jeweler's tray, D. Goldsmith 862,729
Key ring, T. F. Pryor, Jr. 862,197
Ladder, store, G. Eller 862,622
Lamp, denatured alcohol gas student, G. G. Schroeder 862,850
Lamp fonts, adjustable handle for, G. H. Rolfes 862,664
Lamp holder, Kerr & Hine 862,563
Lamp shades, molding for, L. H. Debs 862,239
Lamps or gas burners, mantle and holder for inverted, N. Fuchs 862,816
Latch bolt, P. J. Courtenay 862,612
Lathe, H. Bertram 862,437
Lathing, machine for pressing woven, H. W. Carpenter 862,806
Lazy tongs elevator, A. Jefferis 862,639
Lever, W. A. Gillentine 862,468
Lifting device, J. Hartogh 862,557
Lock and latch, combined, W. H. F. Young 862,230
Locker, A. J. Thornley 862,595
Loom, R. H. Sawyer 862,351
Loom for weaving pile fabrics, F. C. Pfeiffer 862,654
Loom head motion, J. J. Shanahan 862,668
Loom reed support for warp drawing machines, E. F. Hathaway 862,474
Lubricator, C. Comstock 862,137
Magnetic transmission mechanism, F. Jensen 862,400
Mail bag rack, M. S. Field 862,243
Mail chute closure, J. W. Cutler 862,450
Manifolding device, C. L. Converse 862,610
Manure spreaders, pusher for, D. K. Wilson 862,597
Marrow, process of and product from treating, E. Klein 862,337
Measuring tape holder, R. E. Nelson 862,839
Medical instrument, J. S. Collins 862,712
Medicated bougie, L. Sensburg 862,763
Medicine case, R. L. Taylor 862,771
Merry-go-round, aquatic, H. Healy 862,157
Metal cleaning and protecting material, manufacture of a, W. Braun 862,305
Micrometer gage, C. R. Shaffer 862,765
Mirror, portable folding, J. C. May 862,833
Miter joint fastener, J. V. Ashcraft 862,786
Monkey wrench, S. V. Rehart 862,509
Mop wringer, A. J. Smith, et al 862,207
Mopping machine, J. W. O'Connor 862,411
Motion clutch for transmitting rotary, W. Murphy 862,183
Motor regulator, G. H. Whittingham 862,226
Music playing instrument, autopneumatic, F. C. White 862,429