

RECENTLY PATENTED INVENTIONS.

Electrical Devices.

CLEAT FOR ELECTRIC WIRING.—R. McLENNAN, Ballston Spa, N. Y. This invention refers to certain improvements in cleats for electric wiring, and more particularly to cleats for securing a plurality of substantially parallel wires to a wall or ceiling at a bend or turn in the wires, as, for instance, at a corner of the room.

ELECTRIC SAFETY-RAZOR.—L. BRUNACCI, New York, N. Y. In this case the invention relates to safety razors, and the object is to produce a razor of simple construction having blades operated by electrical means, and shielded in such a way that they may be applied to the face without danger of cutting the skin.

Of Interest to Farmers.

MANUAL PLANTER.—S. A. SIERRA, Caracas, Venezuela. The device embodies a seed box, a discharge chute extending above the bottom of the box having an opening, and an elevator having a seed holder, means forcing the elevator downwardly and normally retaining the seed holder at the bottom of the box, and means for raising the elevator against the tension of the last-mentioned means to bring the holder into register with the opening and deliver the seed into the chute.

MACHINE FOR DIGGING ROOTS.—T. H. MALEY, Goodhue, Minn. One purpose of the invention is to provide a machine especially adapted for eradicating the roots of quack grass, by which the roots are dug, conducted to the rear of the machine, and are there acted upon by strippers and delivered into a receptacle supported upon the frame of the machine at the rear.

HUSKING-ROLLER.—G. H. GEHRKING, Elk Mound, Wis. This invention pertains to corn husking and fodder shredding machines, and its object is to provide a pair of husking rollers, arranged to prevent crushing of the ear of corn, and to insure an easy gripping of the corn stalks, thus permitting of running the machine with a minimum expenditure of power.

Railways and Their Accessories.

TRACK-STRAIGHTENER.—M. E. LOEHR, Claypool, Ind. In view in this case is the combination of a cable, a member composed of two principal sections threaded together, one designed to be applied to a rail, the other to a cable, clamps for engaging the rail at opposite ends of the cable and having means for locking them to the rail when the cable is placed under tension, and oscillatory means operable in both directions of its movement to separate the sections of the member and force the rail and cable apart.

RAILROAD-TIE.—R. L. BOWER, Blandburg, Pa. The tie is formed of a sheet of metal rolled up into tubular form, and having overlapping portions on the top to render the tie exceedingly strong and to form firm seats for the rails, the tubular tie also having pairs of upwardly-extending members for receiving and holding rail fasteners and for determining the seats for the rails and consequently the gage of the track.

Machines and Mechanical Devices.

WIRE-TIER FOR BALING-MACHINES.—J. H. GREGORY and M. L. SIAS, Farwell, Mich. The aim in this invention is to avoid the necessity for using wire with a special head or loop, and to firmly secure together the plain overlapping ends of ordinary wire, the fastening operations being brought about by the movement of the material within the baling press.

PULP-SCREEN.—B. W. BOYD, Readsboro, Vt. In this instance the invention is an improvement in pulp screens of a simple and compact nature, adapted to effectively and rapidly separate the coarse product of pulp and such similar materials from the fine pulp and water, by centrifugal action.

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.

INDEX OF INVENTIONS

For which Letters Patent of the United States were Issued

for the Week Ending

February 9, 1909,

AND EACH BEARING THAT DATE
[See note at end of list about copies of these patents.]

Adjustable handle, Stroud & Jordan.....	911,848
Adjustable wrench and tool, P. Tavernetti.....	911,829
Advertising device, C. D. Stoll.....	911,915
Advertising or display apparatus, automatic, H. M. Schutz.....	911,618
Air and other gases, apparatus for separating heavy particles from, W. J. Baldwin.....	911,802
Air brake apparatus, J. O. Dodge.....	911,953
Air brake system, G. Macloskie, Jr.....	912,269
Air brake system angle cock, S. H. Dunning.....	911,811
Air lift for deep well pumping, equalizing multiple, R. H. Elsey.....	911,649
Air ship, F. L. Orr.....	912,158
Alarm and telephone system, G. Babcock.....	911,565
Alloys, manufacturing, H. Kuzel.....	912,246
Amusement apparatus, racing, M. Leberman, et al.....	912,004, 912,005
Amusement device, W. J. Manning.....	911,892
Anchor, land, J. H. McNutt.....	912,018
Anchor, rail, W. H. Walker.....	911,836
Animal trap, J. C. King.....	912,134

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Animal trap, B. A. Swasey.....	912,203
Animal trap attachment, M. Gravatt.....	911,974
Automobile steering head, H. C. Stutz.....	911,777
Axle lubricator, L. E. Sherwood.....	911,910
Bag machine, J. F. Ames.....	911,563
Basket, collapsible floating, A. Lehmann.....	911,661
Bath cabinet, vapor, L. C. Jaques.....	911,727
Battery, See Storage battery.	
Battery charging system, W. I. Thomson.....	911,850
Bed bottom, spring, E. A. Bedient.....	911,642
Bed, invalid, L. W. Ward.....	912,214
Bed, metal, J. M. Adams.....	911,862, 911,863
Bed spring lifter, Hermann & Bostrom.....	911,980
Bedstead, H. A. Sears.....	912,036
Bedstead, H. T. Stevenson.....	912,200
Bell, switch, multiple call, L. I. Freese.....	911,968
Belt, conveyer, M. C. Graney.....	912,116
Belt perforating gage, A. Pullen.....	911,608
Belt replacer, J. Horinek.....	911,983
Beltting, E. A. Usina.....	911,855
Binding post, J. W. Peerner.....	912,237
Block signal, M. J. Feron.....	912,108
Boat, N. B. Broward.....	911,808
Boat propelling mechanism, J. T. Stafford.....	912,198
Boat steering device, power, F. A. Warren, Jr.....	912,215
Boiler, F. S. Snyder.....	911,685
Boiler feeder, J. F. Senter.....	911,768
Boilers, composition for preventing scale in, G. Wegener.....	911,928
Book binder, loose leaf, A. S. Harn.....	911,977
Book, manufacturing, J. Kitchen, Jr.....	911,597
Books, sales, E. K. Bottle.....	911,865
Borax, making, G. E. Ballard.....	911,695
Boring machine, M. L. Andrew.....	911,639
Bottle filling machine, J. M. Falls.....	912,236
Bottle filling machinery, L. McCampbell.....	912,252
Bottle, non-refillable, H. Gelman.....	912,109
Bottle stopper, J. J. O'Grady.....	912,156
Box, E. L. Ansonge.....	911,693
Box for berries, etc., collapsible, O. C. Fenlason.....	912,101
Box for berries, etc., collapsible veneer, O. C. Fenlason.....	912,099, 912,100
Box for the display of articles contained therein, G. A. Durkee.....	912,004
Bread, making albuminous, G. Hess.....	911,722
Bread, making albuminous, O. Muller.....	911,745
Breaker and alarm, vacuum, B. W. Hill.....	912,243
Bridge, lift, E. Swensson.....	911,628
Bridle and throat latch snap, B. L. Miller.....	912,014
Brooder, chicken, F. P. Huffman.....	911,990
Brush attachment, J. T. Hart.....	911,589
Brush mounting, bottle washer, A. N. Davis.....	912,055
Brush, shoe, J. H. Graftin.....	912,118
Bucket bail, W. B. Eason.....	912,095
Buckle, W. A. Meyer.....	911,895
Buckle, J. A. Alcorn.....	912,053
Buffing or polishing wheel, F. M. Levett.....	911,889
Bundle tie, Price & Richard.....	911,677
Button, shirt, C. R. Jacobs.....	911,880
Cabinet, C. B. Reese.....	912,168
Cabinet, sectional file, C. W. Pomeroy.....	912,166
Cake machine, C. G. Tucker.....	911,851
Cake mixer, C. W. Hottman.....	911,985
Calculating machine ribbon mechanism, A. Pentecost.....	912,162
Can opener, C. A. Wade.....	912,212
Candlestick, T. Gossack.....	912,113
Candy cutter, adjustable combination, J. Lindberg.....	912,006
Car buffer, G. P. Parton.....	912,160
Car corner anchor, H. E. Haddock.....	912,120
Car door, J. W. Rumsey.....	911,617
Car draft rigging, railway, S. B. Haseltine.....	911,874
Car dumping mechanism, cupola, J. Hy-slop.....	911,725
Car folding stake, railway, J. W. Kendrick.....	911,998
Car, passenger, H. Howson.....	911,987
Car stake, S. Haley.....	912,122
Car stake, railway, S. W. Murray.....	912,149
Car, tank, T. G. Phinny.....	911,607
Car ventilator, railway, J. E. Ward.....	911,680
Cars, friction brake to prevent side motion of, G. Hagberg.....	912,121
Carbureter, W. K. Andrew.....	911,692
Carbureter, C. Fox.....	911,967
Carbureter for internal combustion engines, W. A. Daley.....	912,083
Cards, etc., packaging playing, W. H. Dougherty.....	911,647
Carpet beater, A. F. Mewes.....	911,831
Cartridge, A. Wratzke.....	911,796
Cement applying machine, W. F. Lautenschlager.....	911,600
Cement building block, J. Crawford.....	912,080
Cement, hydraulic, Spencer & Eckel.....	912,266
Centrifugal machine, A. J. Ericsson.....	911,652
Ceramic material charger, C. Gielow.....	911,816
Chain straightening mechanism, B. T. Tompkins.....	912,208
Chain, tire, F. A. Fox.....	911,894
Chair, W. F. Wells.....	912,216
Chamfering and countersinking machine, C. F. Messenger.....	912,250
Character bars, making, D. W. Dodson, 911,955, 911,958	
Character forming machine, D. W. Dodson, 911,954, 911,957	
Check controlled game apparatus, J. Graves.....	912,239
Checking and unchecking device, A. R. Ward.....	911,857
Cherry pitter, W. J. Mack.....	911,828
Chimney top, E. J. Cochran.....	912,076
Chopper, See Cotton chopper.	
Churn cover, J. W. Jackson.....	911,819
Cigar box holder, B. L. Fowlkes.....	911,712
Cigar bunches, making, S. I. Prescott.....	911,756
Cigar cutter, A. W. Barton.....	911,804
Circuit closer, A. B. Culver.....	911,943
Cleaning knife, T. S. Moffett.....	912,146
Cleat, porcelain, E. Ball.....	911,894
Clevis, U. Desaller.....	912,089
Clevis, W. H. Livingston.....	912,143
Clock and coin freed winding apparatus, A. G. P. Wilsaard.....	912,220
Clock, electric, Engelberg & Wagner.....	912,235
Cloth transfer sheet, K. M. Kaye.....	911,594
Clothes drier, K. Erickson.....	911,651
Clutch device, W. H. Pike, Jr.....	912,165
Coaster brake, back pedaling, A. P. Morrow.....	911,835
Cock, automatically closing, A. O'Brien.....	912,022