

(9898) W. O. D. asks: Should it be practicable to convert the alternating machine, described by N. Monroe Hopkins in SUPPLEMENT No. 1555, by making proper connections with regard to the field and using a separate commutator with the necessary connections in armature. Please advise me as to size of wire to use in both field and armature, together with any other information you have time to give me. A. No change in field or armature winding is necessary to convert the alternating-current dynamo of SUPPLEMENT No. 1555 into a direct-current machine. It is only necessary to replace the collecting rings by a commutator with as many segments as there are coils on the armature, and connect the end of one coil and the beginning of the next coil of the field to the bars of the commutator in regular order around the commutator. The machine will then give a direct current.

INDEX OF INVENTIONS

For which Letters Patent of the United States were Issued for the Week Ending February 20, 1906.

AND EACH BEARING THAT DATE

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

Table listing various inventions and their patent numbers, including items like adding and recording machine, air brake coupling, automobile steering gear, and various electrical devices.

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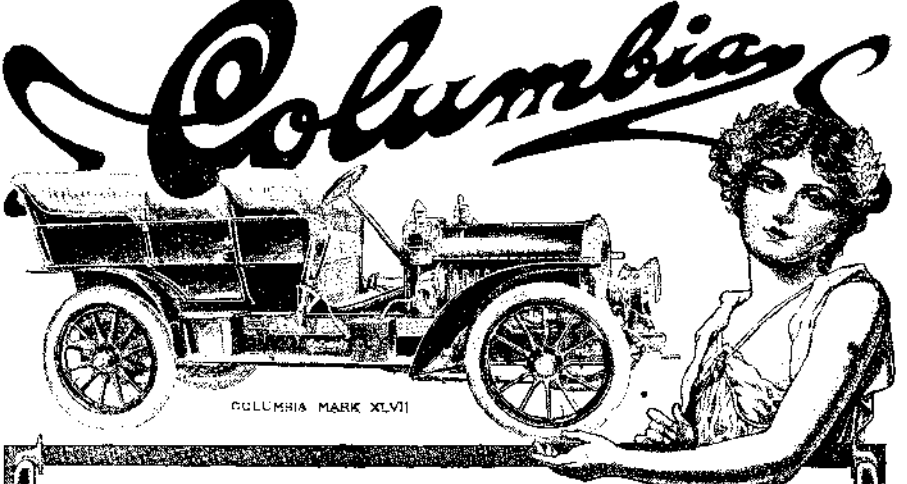


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Hydraulic intensifier, steam, T. E. Holmes	813,269
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Ice cream machine, J. J. Glauser	813,375
Ice crusher, O. Harsch	813,149
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Knife cleaning machine, C. H. J. Dig	813,142
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Knitting machine stop-motion, G. W. Ruth	813,240
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Lamp burner, W. G. Rankin	813,172
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Lamp, inverted incandescent gas, T. Steinhilber	812,961
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Lamps and lanterns, apparatus for supplying liquid fuel to burners of, T. C. Purdy	813,236
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Lock and latch mechanism, N. W. Crandall	812,828
Lock and latch mechanism, H. G. Voight, reissue	812,904
Lock mechanism, Caley & Voight	812,821
Lock strike, electric, H. F. Smith	813,119
Locomotive, C. Hagans	813,379
Loom warp stop-motion, A. A. Johnson	813,304
Loom warp stop-motion, Kip & Armstrong	813,307
Loom warp stop-motion, Kip & Greenwood	813,308
Loom warp stop-motion, Kip & Smith	813,309
Loom warp replenishing mechanism, H. Zwicky	812,970
Lubricating wheel, O. Q. Seilers	812,887
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Mechanical movement, C. Williams	813,126
Mechanical movement, R. T. Wingo	813,129
Merry-go-round, T. Long	813,159
Metal cutting machine, J. Abbott	813,071
Metal object, wood veneered, L. Coburn	812,824
Metal upsetting, H. W. Loss	812,856
Metal working tools, adjustable support for, B. M. W. Hanson	813,381
Metals, treating, H. H. Goodsell	813,206
Milking apparatus, E. E. Good	812,842
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Nut lock, J. Peters	813,168
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Pile gage, J. Zimmerman	813,132
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Pot. See Paste pot.	
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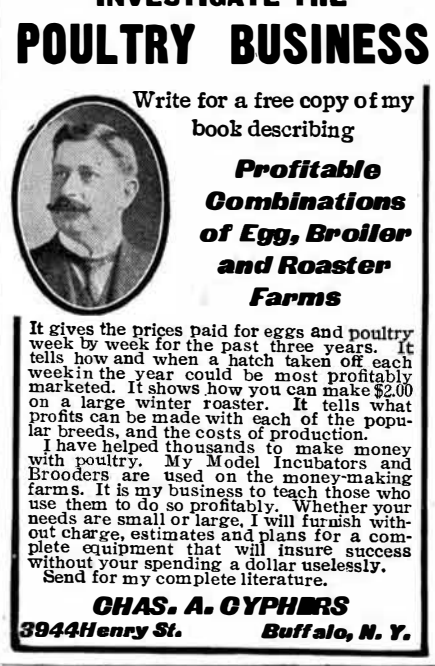
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Railway tie, S. N. Griffith	812,807
Railway tie, J. B. Johnson	812,991
Railway tie, C. E. Shannon	813,066
Railways, closed conduit for electric, Lohman & Preis	813,243
Railways, ice cutter for surface, W. H. Perry	813,101
Raisins to remove cap stems, treating, F. C. Adams	812,971
Razor, J. W. Offutt	813,232
Reclining chair, L. Kipp	813,156
Recording instruments, paper pressing attachment for, C. Hull	813,005
Refrigerating means, J. Beck	813,195
Rein guard, Scott & McCall	813,329
Rein supporter, Stokesbury & Lawhead	812,896
Relay, A. & L. G. Vera	813,184
Retort benches, apparatus for charging, A. L. J. Queneau	813,023
Retorts, muffles, furnaces, and the like, charging, A. L. J. Queneau	813,021
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Roofing material, sheet, H. R. Wardell	813,336
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Rotary engine, J. H. Renner	813,024
Rotary engine, G. B. Eckler	813,284
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Rule, garment designing curve, E. L. Phelps	812,874
Safes or vaults, making, W. Brinton	813,394
Sand drier, Wilson & Bronson	813,191
Sash adjuster, window, H. Bowers	812,808
Sash weights, mold for casting center hung, L. H. Knapp	812,935
Saw blades from sagging, device for preventing the shafts or arbors of, T. B. Rice, Jr.	813,238
Saw clamp, C. W. Cardwell	813,036
Saw drive, W. Lewis	812,853
Saw tooth, C. G. Fleming	813,371
Saws, gage for ivory nut, J. Hornby	813,002
Saws, resawing attachment for band, M. Garland	812,987
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Sawmill feed drive, H. C. Clay	812,823
Screw, temper, B. C. Hagan	813,378
Screws upon long rods, device for cutting, P. Preuss	813,114
Seal press, E. J. Brooks	813,079
Seal, self-locking, F. Laporte	813,219
Seaming machine, O. S. Beyer	813,034
Separating machine, H. Baldwin	812,972
Separating substances of different dielectric capacities, H. M. Sutton, et al.	813,063
Separator, See Oil and feet water separator.	
Setting, G. W. Dover	813,084
Sewer cleaner, J. M. Thompson	813,028
Sewing machine needle-threader, S. Blumenthal	813,138
Shaft gate, Brown & Taylor	812,814
Shafting and for like purposes, apparatus for ascertaining errors in the alignment of, A. E. Horsfall	813,003
Shaving stick holder, R. L. Warner	812,906
Shelves, apparatus for removing articles from, G. Ward	813,029
Shingle edging machine, C. Provost	812,951
Shoe, F. X. Brodeur	812,812
Shoe, J. G. Marchand	813,055
Shoe and slipper hanger, C. Ackroyd	813,072
Shoe nailing machines, nail supplying device for, W. Knecht	813,310
Shovel, J. E. Newton	813,166
Shutter fastener, A. D. Bartlett	813,343
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Skin stretching machine, A. A. Hellwig	813,293
Snow removing apparatus, H. Maine	813,050
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Soldering iron, P. Gilbert	813,374
Sparking device, H. A. Miller	813,104
Speed changing mechanism, P. Shannon	812,888
Speed controlling system, A. L. De Leeuw	813,201
Speed indicator, E. Volkman	813,135
Spike puller, J. E. Loran	813,233
Spinning frame tension device, R. G. Carle	812,919
Spray, J. M. Sweeney	813,254
Spring wheel, F. A. Born	813,035
Square, mechanic's, J. M. Realing	813,173
Stall floor rack, J. H. Murray	813,317
Stapling machine, C. A. Juengst	813,215
Starting device, automatic, H. A. Warden, et al.	813,262
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Steam generator, C. F. Altman	813,135
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Steel, treating manganese, W. Brinton	812,811
Stencil cutting attachment, G. L. Hilliker	813,004
Stereotyping apparatus, S. G. Goss	812,924
Stone dressing device, H. R. Hughes	813,210
Stone plates, production of artificial, C. Pohl	813,171
Stoves, heater attachment to, E. Bell	813,137
Suspender end, W. W. Hoopes	813,296
Swing, giant, T. G. Hill	812,996
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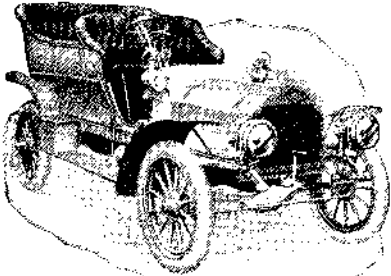
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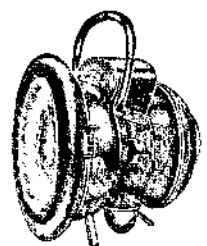
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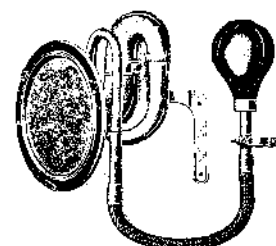
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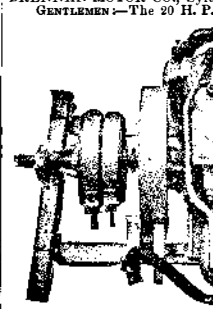
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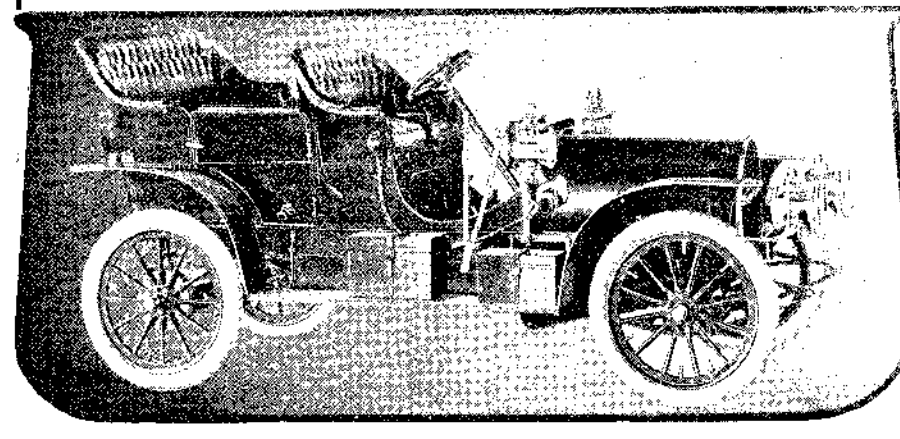
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