

Advertisements.

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Soldering machine, side seam can, A. Johnson.....	598,518
Sounding lead, S. H. Currie.....	598,726
Speed changing device and indicator, P. J. Runser.....	598,817
Spinning machine spindle and spindle support, L. W. Campbell.....	598,669
Spoke, metal, W. G. Allen.....	598,620
Spring, E. J. Hess.....	598,516
Spring and spring cushion, G. H. Ahlborn.....	598,493
Spring motor, L. H. Montross.....	598,529
Sprinkler, J. T. Higbee.....	598,601
Sprinkler plugs, protector for fusible, L. F. Steeg.....	598,683
Sprocket wheel for bicycles, etc., expansible, J. M. Cleland.....	598,654
Stacker blower, straw, S. H. & D. Garst.....	598,885
Stairway moving, J. M. Dodge.....	598,712
Steam engine, C. H. Gifford.....	598,650
Steam separator, A. Her.....	598,650
Steam trap, A. Stucki.....	598,824
Stone press, artificial, W. Carius.....	598,854
Stones, mach line for picking up, A. J. De Witt.....	598,699
Stove, gas, W. S. Allen.....	598,502
Stove, heating, C. Barnhart.....	598,540
Stove or range, J. Chiles.....	598,748
Switch, See Electric switch. Electric time switch. Railway switch.....	598,751
Switch stand and lock, J. G. Sorenson.....	598,751
Table. See Whist table.....	598,872
Tank. See Oil wagon tank.....	598,613
Telephone pay station, coin-controlled, W. Gray.....	598,610
Tie. See Railway tie.....	598,781
Ties and apparatus therefor, manufacture of, W. Hewitt.....	598,784
Tin plate mill attachment, R. W. Hughes.....	598,723
Tire bolt, J. G. Wiley.....	598,851
Tire, pneumatic, J. M. Lucas.....	598,613
Tire, pneumatic wheel, U. P. Smith.....	598,823
Tire protector, Cross & Wrede.....	598,559
Tire pump, automatic bicycle, J. H. Schwone.....	598,748
Tire, resilient, A. Barnbaum.....	598,763
Tires from vehicle wheels, machine for removing, A. Miller.....	598,736
Tires, means for detecting punctures, leakage or porousness in pneumatic, T. Rowley.....	598,577
Tires, repairing plug and patch for pneumatic, R. N. Tucker.....	598,650
Tobacco pipe, G. A. Hynds.....	598,708
Trap. See Insect trap. Steam trap.....	598,661
Trolley, electric street car, J. T. Himmeger.....	598,661
Trolley head, H. W. Smith.....	598,580
Trousers, W. H. Marsden.....	598,604
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Type, W. Litchfield.....	598,524
Typewriting machine, B. A. Brooks.....	598,653
Typewriting machine, A. B. Dick.....	598,621
Umbrella, self-closing, W. W. Trimpi.....	598,828
Valve controlling apparatus, F. T. Mueller.....	598,571
Valve for siphon heads, spigots, etc., F. C. Schrader.....	598,578
Valve remodeling device, C. E. Huxley.....	598,622
Vehicle fender, W. Clayton.....	598,769
Vehicle seat, H. M. Clark.....	598,695
Vehicle wheel, C. M. Currey.....	598,771
Velocipede, J. E. Beaudin.....	598,819
Velocipede, ice, E. Beaudin.....	598,760
Velocipede saddle, Crossman & Powell.....	598,858
Vending machine, J. H. Volkman.....	598,545
Vessel, collapsible, P. Lochmann.....	598,676
Wadding, machine for surface sizing, G. V. B. Clark.....	598,608
Wagon or carriage step, E. George.....	598,506
Washing machine, H. C. Atkinson.....	598,759
Washing machine, L. Baird.....	598,839
Washing machine, A. S. Fridolph.....	598,597
Washing machine, S. Hartridge.....	598,899
Watch dial fastener, J. F. Lindner.....	598,523
Watch, stem winding and setting, S. Lesnick.....	598,522
Water purifier, E. Lind.....	598,635
Water wheel, B. Morgan.....	598,802
Well cleaning device, oil, W. C. Edwards.....	598,700
Well tubes or casings, cutting and joint indicating device for, S. W. Munro.....	598,805
Well tubing lifting device, S. S. Michael.....	598,527
Welt beating machine, French & Meyer.....	598,727
Wheel. See Bicycle wheel. Cog wheel. Sprocket wheel. Vehicle wheel. Water wheel.....	598,871
Whip socket and retainer holder, M. T. Howland.....	598,803
Whist table, F. Morriss.....	598,803
Winding mechanism, thread, S. W. Wardwell, Jr.....	598,587
Windlass clamp device for raising wagon beds, A. W. Jackson.....	598,886
Window bracket, S. G. Dean.....	598,880
Wire gate tightener, W. C. & E. A. Bennett.....	598,494
Wire stretcher, E. A. Crowe.....	598,441
Wire tightener, S. A. Rhodes.....	598,746
Woven fabric, device for separating and removing threads from, A. G. Leenard.....	598,732
Wrench. See Combination wrench. Monkey wrench. Hatchet wrench. Tire bolt wrench.....	598,504
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Wrench, L. Holford.....	598,783
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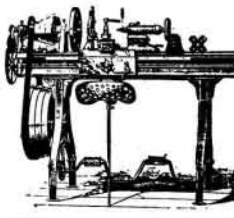
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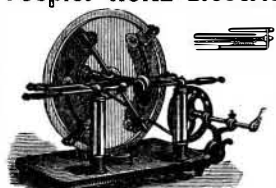
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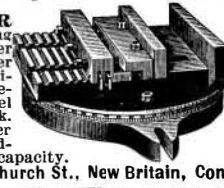


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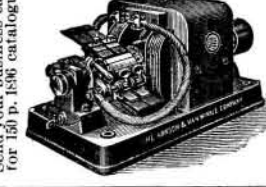


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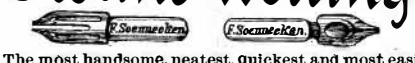
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Carpet, E. A. Crowe.....	28,280
Cigar boxes, ornamental print or pattern for, C. A. Speakman.....	28,257
Condiment holder, C. A. Cuppia.....	28,259
Cover for vessels or pans, H. A. Bowers.....	28,261
Display rack, M. V. Staff.....	28,253
Filter cap, W. G. Allen.....	28,267
Garden implement, A. R. Fonten.....	28,273
Hat marker, J. N. Harson.....	28,268
Knob for vessels, C. A. Cuppia.....	28,260
Scale beam, M. H. Hansen.....	28,266
Shoe upper, J. H. Clappison.....	28,277
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Square and miter, try, J. A. Traut.....	28,265
Stocking, A. Sessler.....	28,276
Trap fixture, C. H. Moore.....	28,268
Umbrella and cane support, W. Walker.....	28,274
Vapor burner, H. Ruppel.....	28,273
Wagon box speed, W. B. White.....	28,274
Wrench, S. T. Freas.....	28,270

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Clasps, E. G. Tebbutt.....	31,237
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Pear trees, scions of pear trees and pears, Pioneer Nurseries Company.....	31,233
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Puzzle, W. F. Homman.....	31,238
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Soda water, concentrated flavoring sirup for, J. M. Riesenman.....	31,221
Syringes, S. H. Jenkins.....	31,239
Tobacco, plug, twist, smoking and finecut, Brown Tobacco Company.....	31,215

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