

Window shades, device for exhibiting, measuring, and cutting, C. Cregmile..... 269,158
 Wire stretcher, O. M. Pond..... 268,984
 Wrench. See Pipe wrench. Hatchet wrench. Tap wrench.
 Wrench, B. Donohue..... 268,784
 Wrench, J. Lee..... 269,073

DESIGNS.

Chair, H. J. Schmehl..... 13,478
 Table ware, M. Redon..... 13,477
 Type, font of printing, J. Graham..... 13,475
 Type, font of printing, C. H. Beeler, Jr..... 13,474
 Type, font of printing, H. Ihlenburg..... 13,476

TRADE MARKS.

Cigars, M. Strasser & Co..... 9,868
 Cigars, smoking and chewing tobacco, cigarettes, and snuff, M. Strasser & Co..... 9,867
 Hairpins, Kirby, Beard & Co..... 9,862
 Liniment, pile, Janes & Tibbetts..... 9,861
 Liquors, malt, W. McEwan..... 9,863 to 9,865
 Medical preparation, certain, A. H. Vordick..... 9,870
 Remedy for Bright's disease, H. H. Warner..... 9,871
 Salve, M. M. Smith..... 9,866
 Tobacco, plug or fine-cut chewing, Union Tobacco Works..... 9,869

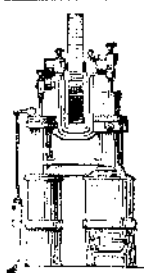
English Patents Issued to Americans.

From November 21 to December 1, 1882, inclusive.
 Breech-loading guns, W. Gardner, Hartford, Conn.
 Button fastener, F. A. Smith, Jr., Providence, R. I.
 Button fastener, J. Weidenmann et al., New York city.
 Button fastener, J. Mathison, Lynn, Mass.
 Conductors for electrical currents, F. K. Fitch, New York city.
 Electricity, generating, V. W. Blanchard, New York city.
 Electric wire, R. S. Waring, Pittsburg, Pa.
 Furnace and steam engine, V. W. Blanchard, New York city.
 Grain drier, F. W. Wiesebrook, New York city.
 Grain elevator, I. Smith, Kansas City, Mo.
 Ladies' dress bodice forms, C. I. Haley, New York city.
 Magnetic wearing apparel, S. A. B. Wilson, Boston, Mass.
 Mashing apparatus, N. Pigeon, New York city.
 Metallic packing, L. Katzenstein, New York city.
 Motor, carbonic acid gas, A. Gateau, Chicago, Ill.
 Nail, W. Taylor, Pittsburg, Pa.
 Nails, manufacture of ornamental, C. E. Bailey et al., Providence, R. I.
 Opera glass, W. Mack, Terre Haute, Ind.
 Shears, G. S. Van Pelt, New York city.
 Stone, artificial, W. Matt et al., New York city.
 Sugar and cane shredders, J. Parker, New York city.
 Tablets, method of making, W. Doughtie, Cleveland, O.
 Telegraph, railway train, R. M. Hunter, Philadelphia, Pa.
 Telephonic apparatus, J. H. Rogers, Washington, D. C.
 Tobacco, preparation of, E. Howard, Gasport, N. Y.
 Tongs, R. W. Turner, Boston, Mass.
 Toys, J. N. Gifford, Jr., Fairhaven, Mass.
 Tramway, A. S. Halladie, San Francisco, Cal.
 Wheels and axles for vehicles, B. N. Shelley, Anderson, Ind.
 Wire, manufacture of, H. Roberts, Pittsburg, Pa.

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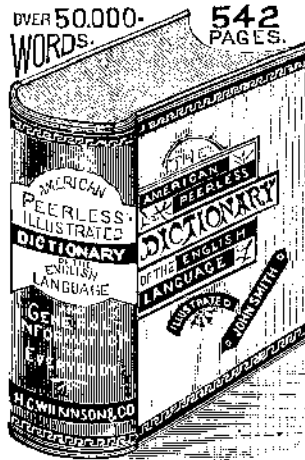
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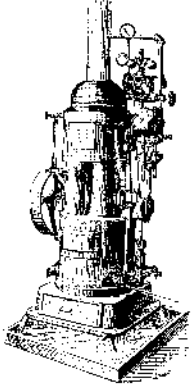
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