

Advertisements.

ORDINARY RATES.

Inside Page, each insertion, - 75 cents a line
Back Page, each insertion, - \$1.00 a line

The above are charges per agate line—about eight words per line. This notice shows the width of the line, and is set in agate type. Engravings may head advertisements at the same rate per agate line, by measurement, as the letter press. Advertisements must be received at Publication Office as early as Thursday morning to appear in the following week's issue.

GOLD FORGED PRODUCT.

Fluted Tire Bolt

Patented Nov. 11, 1890; Oct. 20, 1891.



Is stiffer and stronger than a common bolt. The fluted shank prevents the bolt from turning in the rim and tire.

COLD FORGED MACHINE SCREWS STOVE BOLTS LOCK CAP SCREWS SIDE KNOB SCREWS THREADED WIRES

AMERICAN SCREW COMPANY, PROVIDENCE, R. I.

WATER MOTOR, \$5.

BOLCIANO'S LITTLE GIANT WILL RUN YOUR SEWING MACHINE and other Light Machinery. A week's work done in a day. No Plumbing Required.

Saskatchewan Buffalo Robes

They are the warmest, handsomest, and most durable Sleigh Robes made, practically unweareable. Not expensive, and insure solid comfort to people exposed to cold weather.

Advertisement for 'The Fox' safety razor and stropping machine, featuring an illustration of a man shaving and a razor.

Advertisement for 'Motor of 19th Century', featuring an illustration of a small steam engine.

Advertisement for 'ASTRONOMY' by Poole Bros., featuring a celestial planisphere.

Advertisement for 'PATENTS' by Munn & Co., featuring a large graphic of the word 'PATENTS' and text about patent services.

Advertisement for 'MAGIC LANTERNS, STEREOPTICONS, ENTERTAINMENT HOME INSTRUCTION AMUSEMENT PUBLIC EXHIBITIONS' by McAllister M.F.G.

Advertisement for 'ARC & INCANDESCENT LIGHTING' by General Electric Company, featuring a list of principal sales offices.

Advertisement for 'ELECTRIC LIGHTING' by Columbia Mfg. Co., featuring a graphic of a light fixture.

Advertisement for 'PATENT FOR SALE' regarding the Aeberly Cattle Stall Device.

Advertisement for 'KODAKS' by Eastman Kodak Company, featuring a circular logo for Hartford Steam Boiler.

Advertisement for 'AGENTS WANTED FOR FINE TOOLS IN EVERY SHOP' by C.H. Besly & Co.

SCIENTIFIC AMERICAN

THE MOST POPULAR SCIENTIFIC PAPER IN THE WORLD ESTABLISHED 1845. Circulation Larger than all Papers of its Class Combined.

This is a Weekly Publication, and each number is splendidly illustrated. It contains sixteen pages of reading matter on new inventions and discoveries, and all the latest information on Engineering, Mechanics, Applied Science, Astronomy, Electricity, Naval Architecture, Chemistry, Manufactures, Photography, Telephony and Phonography.

SCIENTIFIC AMERICAN SUPPLEMENT.

This is a distinct paper from THE SCIENTIFIC AMERICAN, but it is uniform in size with it, every number containing 16 octavo pages. THE SCIENTIFIC AMERICAN SUPPLEMENT embraces a very wide range of contents, covering the most recent and valuable contributions in Science, Mechanics, Architecture, and Engineering.

THE SCIENTIFIC AMERICAN ARCHITECTS AND BUILDERS EDITION.

This is a Special Edition of THE SCIENTIFIC AMERICAN, issued monthly on the first day of the month. Each number contains about forty large quarto pages, equal to about two hundred ordinary book pages.

Advertisement for 'ENGINES, BOILERS & MACHINE TOOLS' by W.P. Davis, featuring a graphic of a steam engine.

The American Bell Telephone Company

This Company owns the Letters Patent No. 186,787, granted to Alexander Graham Bell, January 30, 1877, the scope of which has been defined by the Supreme Court of the United States in the following terms:

This Company also owns Letters Patent No. 463,569, granted to Emile Berliner, November 17, 1891, for a Combined Telegraph and Telephone; and controls Letters Patent No. 474,231, granted to Thomas A. Edison, May 3, 1892, for a Speaking Telegraph.

Advertisement for 'OTTO' gas and gasoline engines, featuring a graphic of an engine.

Advertisement for 'Scientific Book Catalogue' by Munn & Co., featuring a graphic of a book.

Advertisement for 'A FIRST CLASS TELESCOPE' by Bundlach Optical Co., featuring a graphic of a telescope.

Advertisement for 'Parsons Horological Institute' by Parsons, Ide & Co., featuring a graphic of a watch.

Advertisement for 'RIFE'S AUTOMATIC HYDRAULIC ENGINE OR RAM' by Rife's Hydraulic Engine Mfg. Co., featuring a graphic of a hydraulic engine.

Advertisement for 'HYPNOTISM' by Prof. Anderson, featuring a graphic of a person.

Advertisement for 'THE STANDARD H.W. JOHN'S ASBESTOS BOILER COVERINGS' by H.W. Johns Mfg. Co., featuring a graphic of a boiler.

Advertisement for 'PRINTING INKS' by F.W. Johnson & Co., featuring a graphic of an ink bottle.