

Advertisements.

ORDINARY RATES.

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

For some classes of Advertisements, Special and Higher rates are required.

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.

Star Lathes advertisement featuring an illustration of a lathe and text describing its features like 'Foot power Screw... cutting Automatic Cross feed'.

SCIENTIFIC AMERICAN SUPPLEMENT.—Any desired back number of the SCIENTIFIC AMERICAN SUPPLEMENT can be had at this office for 10 cents.

POWER & FOOT LATHES advertisement for shapers, planers, drills, etc., with contact information for Sebastian Lathe Co.

HAVE THE LATEST IMPROVEMENTS advertisement for modern tools and machinery.

ASHLEY PATENT NIPPLE HOLDERS advertisement for cutting threads, with an illustration of the holder.

SAVE 1/2 YOUR FUEL advertisement for Rochester Radiator Company, featuring an illustration of a radiator.

NEW HACK SAW FRAMES advertisement for L.S. Starrett Co., with an illustration of a saw frame.

DEFIANCE MACHINE WORKS advertisement for building spokes, wheels, and machinery.

ROCK DRILLS AIR COMPRESSORS advertisement for Rand Drill Co., with an illustration of a drill.

BARNES' UPRIGHT DRILLS advertisement for W. F. & John Barnes Co., with an illustration of a drill.

HOUSE DOOR HANGERS advertisement for The Coburn Patent Trolley Track Mfg. Co.

PRATT'S CONE BELT SHIFTER advertisement for Chandler & Farquhar.

PORTABLE SINGLE RAIL SURFACE RAILWAY advertisement for details of construction.

CARBORUNDUM advertisement for emery and diamond powder substitutes.

Woodworkers' Tools.

Your money back if you want it. Suppose you should send us 25 cents for our new Catalogue of

Woodworkers' Tools 400 pages, 1800 illustrations, and after receiving it were not satisfied. The Chas. A. Strelinger Co. Detroit, Mich.

Address Box 134, DETROIT, MICH.

PHYSICAL AND SCHOOL APPARATUS TOEPLER HOLTZ SELF CHARGING MACHINE advertisement.

STEAM STAMP MILL advertisement for a mill for crushing ores.

PIERCE 2 ACTUAL H. P. MARINE ENGINES TO 4 H. P. advertisement.

MANUFACTURE OF BICYCLES.—A very comprehensive article giving the details of construction of every part of these vehicles.

POWER? POWER? POWER! VICTOR VAPOR ENGINE advertisement.

DYNAMOS MOTORS advertisement for lighting and plating.

GAS and GASOLINE ENGINES advertisement for using natural gas.

ACETYLENE APPARATUS.—ACETYLENE number of the SCIENTIFIC AMERICAN SUPPLEMENT.

OLDS ENGINE advertisement for the engine that has no gears or levers.

MONITOR and MOGUL LAUNCHES advertisement for marine gas engines.

GREENFIELD Steam Engine Works advertisement for engines and boilers.

TO INVENTORS. An experience of nearly fifty years, and the preparation of more than one hundred thousand applications for patents.

INDEX OF INVENTIONS For which Letters Patent of the United States were Granted AUGUST 24, 1897, AND EACH BEARING THAT DATE.

Table listing various inventions and their patent numbers, including items like 'Advertising card, C. F. Engstrom', 'Air brake, W. K. Omick', 'Bicycle, H. F. Blank', etc.

DRAWING AND DESIGNING advertisement for mechanical and architectural drawing, with a 'TAUGHT BY MAIL' logo.

MICHIGAN COLLEGE OF MINES advertisement for a state technical school.

Bliss School of Electricity advertisement for teaching practical electrical engineering.

Uncle Sam's Examinations advertisement for civil service appointments.

THE IMPROVED GAS ENGINE advertisement for a two-cylinder engine.

WEBSTER M'FG CO. advertisement for gas engines.

The Long-Sought-For Found at Last advertisement for an impulse with every turn of the crank.

ACETYLENE GAS AND CARBIDE OF Calcium advertisement for illumination.

ALGO VAPOR LAUNCH advertisement for a motor controlled launch.

New Supplement Catalogue! advertisement for a new catalog.

MUNN & CO., Publishers advertisement for the new supplement catalog.