

Table listing various items and their prices, including harness pad plate, horse power, lamp shade, etc.

Table listing various items and their prices, including ticket box, time recorder, toy wind musical instrument, etc.

APPLICATIONS FOR EXTENSION.

Applications have been duly filed and are now pending for the extension of the following Letters Patent.

Table listing patent applications for extension, including Center Board Vessel, Revolving Fire Arm, etc.

EXTENSIONS GRANTED.

Table listing granted extensions, including Clothes Wringer, Washing Machine, etc.

DISCLAIMERS.

Table listing disclaimers, including Clothes Wringer, Harvester, etc.

TRADE MARKS REGISTERED.

Table listing registered trade marks, including Bobbins, Whisky, etc.

DESIGNS PATENTED.

Table listing patented designs, including Center Piece, Lounging Bags, etc.

SCHEDULE OF PATENT FEES.

Table listing patent fees, including On each Patent, On filing each application, etc.

CANADIAN PATENTS.

LIST OF PATENTS GRANTED IN CANADA.

Table listing Canadian patents granted in April 8 to April 10, 1874, including B. G. Martin, H. C. Copley, etc.

3,291.—C. H. Thurston, Marlborough, N. H. Useful invention having reference to wooden knobs, closet pins, or handles, called "The Thurston Knob." April 10, 1874.

Advertisements.

Back Page - - - - - \$1.00 a line. Inside Page - - - - - 75 cents a line.

NEW PUBLICATION.

Only a Penny a Picture, AND ALL THE VALUABLE READING MATTER THROWN IN.

Such is the fact in regard to the Illustrated Annual of New York and Brooklyn Churches, now selling so rapidly. It contains 128 pages, and has a beautiful and attractive make-up, and sells at the extremely low price of FIFTY CENTS A COPY.

NELSON & PHILLIPS, 505 Broadway, New York.

MOORE'S REVOLVING BLADE SCROLL Sawing Machine.

\$250 Will buy 2 good Cylinder Boilers 24 in. x 30 ft., with Connections and Safety Valve.

HEMP MACHINE.

The Neill patent on Hemp Machine is offered for sale on very reasonable terms. It is a valuable invention; but the patentee is dead, and his family are anxious to realize.

A REAL GENTLEMAN may see himself in the May Number PHRENOLOGICAL JOURNAL.

OUT AT LAST—Heist's Extension Platform Express or Freight Wagon, with or without Springs, extends from 10 to 40 ft.

MONSON'S PATENT BIT.

Since this Gimlet Screw Bit was illustrated in this paper, Feb. 19, I have had an enormous number of letters inquiring where they may be obtained, &c.

PAGE'S Water Flame Coal Lime Kiln, with coal or wood. No 1 Soft White Lime or Cement with use of water.

REMOVAL. L. & J. W. FEUCHTWANGER, Chemists and Manufacturers of Silicates, Soluble Glass, etc., have removed to 180 Fulton St., New York.

PATENTS

The publishers of the SCIENTIFIC AMERICAN have acted as solicitors of patents in the United States and foreign countries for more than one quarter of a century.

WOOD WORKING MACHINERY.

For Planing Mills, Car Shops, Sash, Blind and Door Makers, &c., &c. Send for Illustrated Catalogue and price list.

E. M. MAYO'S PAT. BOLT CUTTER.

Small Tools of all kinds; also GEAR WHEELS, parts of MODELS, and materials of all kinds.

INVENTORS, CAPITALISTS, & MFRS.

will do well to communicate with us. A well selected variety of patents constantly on hand for negotiation.

THIS MACHINE will mortise two Blind Stiles at once for Fixed Stiles, in all kinds of wood, regardless of knots; making 50 per minute, leaving them clear of chips, and will bore for rolling slats, 150 per minute.

THE SUN GAS ILLUMINATOR.

SIMPLE, DURABLE, AND CHEAP!!! Can be applied to any gas burner in use, thereby producing one third increase in the light by making a more perfect combustion of the Carbon.

MACHINERY. WOOD AND IRON WORKING.

Specialties from new and improved machinery. Planing and Matching Machines, Rotary Bed, Panel Buzz and Daniels Planers, Saw Benches, Band Saws, BUSS & BRADLEY, 59 Sudbury St., Boston, Mass.

Genuine Chester Emery. Reduction in Price. The great increase in the production of the Chester Emery Mine enables us to reduce the price to seven cents for grain and four cents for flour.

GREAT BARGAIN.

The property of the Yale Iron Works, consisting of one machine shop 60x150 ft., basement two floors and attic, with new engine and boiler, Shafting, Tools, etc. all in running order, suitable for manufacturing Engines, Tools, &c.

TABLES FOR SETTING OUT CURVES.

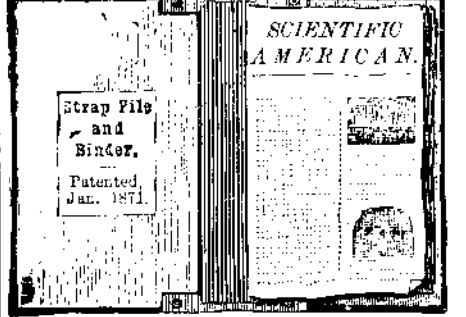
For Railways, Canals, Roads, &c., varying from a radius of 5 chains to 3 miles, either with or without a Theodolite.

OUR IRON CLADS AND MERCHANT SHIPS: Giving popular Proofs of Errors in the current mode of estimating the Stability of Ships.

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This File and Binder consists simply of stiff covers in cloth, with a flexible back, and broad heavy leather straps across the back at the top and bottom of the inside, between which are stretched stout cords, for holding six or twelve months' numbers of a weekly periodical, as illustrated by the following cut:



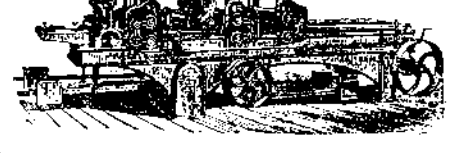
The File is used by merely opening a paper to its central fold, and slipping one side under the first vacant cord on the right, allowing the cord to rest in the center of the fold.

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