

ELECTRICITY TO CUT STEEL BEAMS

A Recent Experiment in Chicago Which Saved Time and Labor.

During the reconstruction of an office building recently in Chicago an interesting use was made of the electric current in cutting in two a cluster of half a dozen heavy steel beams which it was necessary to remove. These beams were of the ordinary I shape and fifteen inches deep. Owing to the difficulty of getting at the beams at the places where they were to be cut, special saws would have required had the beams been cut in the ordinary way, and it was estimated that the work would take two men about twelve days' time and cost about \$100.

Instead of doing the work with hack saws, a method was adopted such as scientific burglars invented for getting into safe and vault doors of steel. A current of electricity was brought in from the electric lighting wires in the street to do the work. The positive terminal wire was attached to the steel frame work of the building, to which the beams were riveted, and the negative wire was attached to a carbon point 1-2 inches in diameter, which was provided with a wooden handle to enable the operator to direct it along the beams at the places where they were to be cut. An asbestos shield protected the operator's body from the heat and black spectacles protected his eyes. In twelve hours the beams were severed, with an expenditure of only about five-horse power in electric current, and the work was done by an ordinary workman.

VACCINATION.

It is stated, in support of vaccination, that in Austria, prior to vaccination becoming general, out of every 1,000,000 inhabitants 38,541 died of smallpox within a period of 30 years, a figure reduced to one tenth, namely, 3,745, in the corresponding time after the general adoption of vaccination.

Have You Catarrh?

Then get Catarrhose, which is neither a wash, snuff nor ointment, but odorless gas, which is carried by air directly to the diseased parts. It penetrates wherever air can go, and never fails to cure. Have you slight symptoms of consumption? Then try Catarrhose. Outfit, \$1.00. Sample bottle and inhaler, 10 cents. For sale by all druggists. Manufactured by N. C. Polson & Co., Kingston, Ont. Send 10 cents for sample.

WOMEN LETTER CARRIERS.

Women are employed as letter carriers in several districts of France.

TO CURE A COLD IN ONE DAY

Take Laxative Bromo Quinine Tablets. All Druggists refund the money if it fails to cure. 25c.

It is to live twice, when we can enjoy the recollections of our former life.—Martial.

La Toscana, 10c. RELIANCE CIGAR FACTORY, Montreal

You will never find time for anything; if you want time you must make it.—Charles Buxton.

ALBERTS THOMAS PHOSPHATE POWDER

LEMON BATHS.

Lemon baths are popular in the West Indies. Three or four lemons are cut up and left to soak in water half an hour. The bath is very refreshing.

MONTREAL Free Bus

The "Balmoral," Free Bus Am. Plan. Cure assured in 24 hours, a new specific, sent by mail on receipt of \$1. DR. ROUBY, P.O. Box 365, Montreal.

CUTTING SCHOOL—Tailors and Dressmakers, send for catalogue. C. & D. SCHOOL CO., Montreal.

FOR SALE—One Simp on Dry Press Machine, with screen, elevators, and a Johnson dry pan; also 2 Cornell Hand Presses; in good order and very little used. Apply to Briggs, Room 518, Board of Trade, Montreal.

New Tires EITHER SINGLE or DOUBLE TUBE \$5 per pr.

Send C. O. D. to any address. Will mail section if requested. WM. B. NORTHAM, TORONTO, ONT.

EVERY WISE MOTHER KNOWS THE VALUE OF INDIAN WOMAN'S BALM AS A PARTURIENT MEDICINE.

Catholic Books, Rosaries, Crucifixes, Prayer Scapulars, Religious Pictures, Statuary and CHURCH ORNAMENTS, Educational Works. Mail orders receive prompt attention.

D. J. SADIER & CO., MONTREAL, QUE.

THE MOST NUTRITIOUS. EPPS'S GRATEFUL-COMFORTING. COCOA BREAKFAST-SUPPER.

The man who lives in vain, lives to no purpose, lives to a bad purpose. W. Nevins.

"Pharaoh 10c." Payne, of Granby, Quebec, Cigar Manufacturer.

Man is only miserable so far as he thinks himself so.—Sannazaro.

Iowa Farms for sale, \$2 per acre cash, balance 1/2 crop until paid. J. Mulhall, Sioux City, Ia.

A new adulterant of coffee is dough, moulded in the shape of coffee beans.

For Over Fifty Years MRS. WINSLOW'S SYRUP has been used by mothers for their children's teething. It soothes the child, softens the gums, allays all pain, cures wind colic, and is the best remedy for diarrhoea. 25c a bottle. Sold by all druggists throughout the world. Be sure and ask for "Mrs. Winslow's Soothing Syrup."

The horses in Algeria outnumber the human beings.

NOTICE.—St. Canut, Rawdon, and St. Liboire Tragedies—3 crimes—full history of the murder and trial of Cordelia Viaw and Sam Parslow. These mailed on receipt of 5c. Agents and Bookstores supplied at \$1.50 per hundred. Leprohon & Leprohon, 1625 Notre Dame St., Montreal.

Throughout the world there are 672 known volcanoes, 270 of which are active.

How's This?

We offer One Hundred Dollars Reward for any case of Catarrh that can not be cured by Hall's Catarrh Cure.

F. J. CHENEY & CO., Props., Toledo, O. We the undersigned, have known F. J. Cheney for the last 15 years, and believe him perfectly honorable in all business transactions and financially able to carry out any obligations made by their firm. WEST & TRUAX, Wholesale Druggists, Toledo, O. WELDING, KINNAN & MARVIN, Wholesale Druggists, Toledo, Ohio. Hall's Catarrh Cure is taken internally, acting directly upon the blood and mucous surfaces of the system. Price 75c. per bottle. Sold by all Druggists. Testimonials free. Hall's Family Pills are the best.

In Russia no person is permitted to marry after the age of eighty, and only five marriages are permitted.

FRENCH DIVORCE LAWS.

France has now a law by which marriage may be dissolved without cost to the applicants. The Paris Divorce Court devotes Thursdays to gratuitous decrees. On one day recently 294 couples were divorced during a session of four hours, an average of more than one divorce a minute. The applicants belonged to the working class, in which divorces were infrequent before the passage of the law.

W P C 968

CALVERT'S Carbolic Disinfectants, Soaps, Ointment, Tooth Powders, etc., have been awarded 100 medals and diplomas for excellence. Their regular use prevents infectious diseases. Ask your dealer to obtain a supply. Lists mailed free on application. F. C. CALVERT & CO., MANCHESTER, ENGLAND.

29 OF OUR STUDENTS have recently taken good situations, and four positions remain unfilled.

CENTRAL Business College.

STRAITFORD, ONT. We teach real business—no imitation or nonsense. In fair competition our graduates are nearly always chosen. Business men appreciate our work. Best Commercial School in Canada. Enter now. Circulars free. W. J. ELLIOTT, Principal.

FREE!

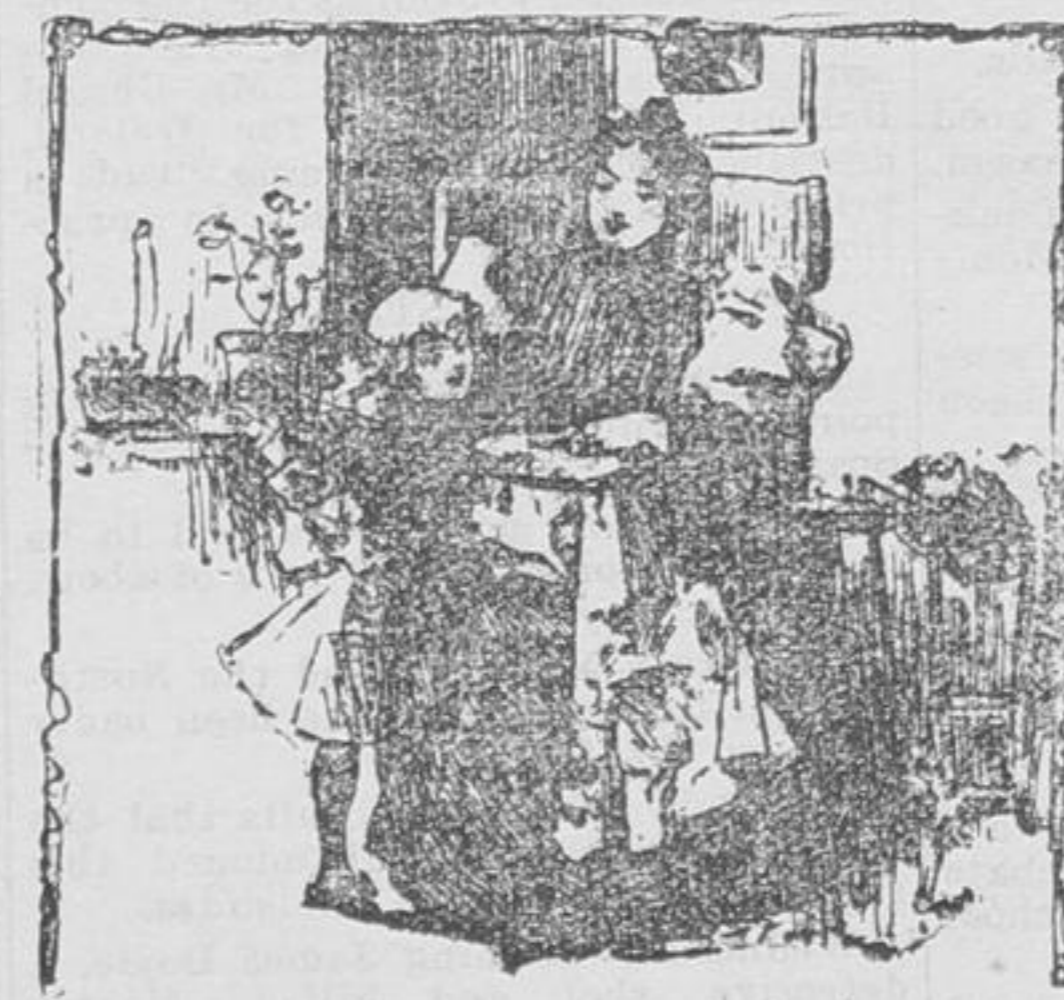
We give this fine 4-Blade Pearl Handle KNIFE for selling 6 Ladies' Gold Plate Shirt Waist BEAUTY PINS at 10 cents each.

Simply send your address and we will forward wicks post-paid. When sold, send the 60 cents and we will send knife, with all charges paid Address, Gem Novelty Co., Toronto, Ont.

IT'S A STICKER for quality—remember the name—

LUDELLA CEYLON TEA. 25, 30, 40, 50 & 60c.

Ladies! HAVE YOU SUBSCRIBED FOR



HOME - - - NEEDLE WORK? Issued Quarterly, 25c per year.

2nd Number now in press. Send in your subscriptions at once for the year 1899 and receive Nos. 1 and 2. No. 1 contains 30 colored plates, giving the exact shades and reproducing the stitches in that many studies. Send 25c to

CORTICELLI SILK CO. 101 Richelieu St., St. Johns, P. Q.

M. N. B.—When replying to this ADVT. specially mention this paper, give the name of paper and where you saw it.

ONE NIGHT Corn Cure. Ask your druggist for it. Price 10c.



Agents Best selling article on the market. Sells in every store, factory and house. Exclusive territory. ROWELL & BURY, Chicago and Montreal.

Stammerers Especially those who have failed to be cured elsewhere, write to Dr. Arnott, Berlin who will convince you he can cure you.

HEALTH RESTORED without medicine or expense to the most disordered Stomach, Lungs, Nerves, Liver, Blood, Bladder, Kidneys, Brain and Breath by

Du Barry's Revalenta Arabica Food, which saves Invalids and Children, and also feeds successfully Infants whose Aliments and Debility have resisted all other treatments. It digests when all other Food is rejected, saves 50 times its cost in medicine. **50 Years' Annual Cures of Consumption, Indigestion, Consumption, Diarrhoea, Bronchitis, Influenza, Coughs, Asthma, Catarrh, Phlegm, Diarrhoea, Nervous Debility, Sleeplessness, Despondency.** **Du Barry & Co., (Limited),** 77 Regent Street, London, W., also in Paris, 14 Rue de Castiglione, and at all Grocers, Chemists, and Stores everywhere, in tin, 3s. 6d., 6s., 10s., 14s. Sent carriage free. Also Du Barry's Revalenta Arabica Food, in tin, 3s. 6d. and 6s. Agents for Canada: The T. Eaton Co., Limited, Toronto.

Canada's Greatest Seed House

3 Unrivalled MANGELS

One of the most valuable products of the farm is a fine crop of Mangels. To grow the heaviest crops, the very finest selection of seed must be sown.

STEELE, BRIGGS' Prize Mammoth or Giant Long Red MANGEL Is the greatest weight-producer known. Requires deep, well-enriched soil, and will yield enormous crops of clean, sound, well-formed roots of great weight. Price by mail (post-paid) per lb., 22c.; 5 lb. lots or over, 19c. lb., or 4c. per lb. less if purchaser pays carriage.

STEELE, BRIGGS' Giant Yellow Oval-shaped Mangel A grand variety for shallow soils; grows large, handsome, clean, sound, heavy roots. Price by mail (post-paid) per lb., 22c.; 5 lb. lots or over, 19c. lb., or 4c. per lb. less if purchaser pays carriage.

STEELE, BRIGGS' Giant Yellow GLOBE MANGEL On heavy clay soils it is perfection; grows above ground, with a small tap root; bulbs large, fine globe shape, sound and heavy. Price by mail (post-paid) per lb., 22c.; 5 lb. lots or over, 19c. lb., or if purchaser pays carriage, at 4c. per lb. less.

If You Wish a.... Good Crop, Use Steele, Briggs' SEEDS.....

Send your name for CATALOGUE, it contains useful and valuable information



The Best Seeds

Are Cheapest to buy The Safest to plant.

STEELE, BRIGGS' ...Famous Garden, Flower and Field Root Seeds are sold by leading merchants everywhere

Should you be unable to obtain them from your merchant, send your order direct to "HEAD-QUARTERS" and secure



A thorough germination test is made with all Garden, Flower and Field Root Seeds before they are sent out, and a Field Trial is made upon our own grounds each season to prove their quality. The utmost care is given to the selection of buyers and planters.

THEY PAY BEST. The increased product with Good Seeds many times exceeds the difference in cost from using inferior, low-priced Seeds. **OUR NAME IS OUR TRADE MARK.** See that it is upon all labels and packages when buying your supplies. All enquiries promptly answered.

The STEELE, BRIGGS SEED CO., Limited, TORONTO, Ont.