

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 Catarrhoxone, 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 Catarrhoxone. 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 COLIC IN ONE DAY
Take Laxative Bromo Quinine Tablets. All Druggists refund the money if it fails to cure. 20c.

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.

MONTRÉAL
The "Balmoral" Free Bus Am. Plan. \$1.50 & up.

Rheumatism—Cure assured in 24 hours, a new specific, sent by mail on receipt of \$1. DR. ROUBY, P.O. Box 335, Montreal.

CUTTING SCHOOL—Tailors and Dress-makers, send for catalogue. C. & D. SCHOOL CO., Montreal.

FOR SALE—One Simp on Dry Press Brick Machine, with screen, elevators, and a Johnson dry pan; also 2 Corwell Hand Presses; all in good order and very little used. Apply to Brick, Room 116, Board of Trade, Montreal.

New Tires EITHER SINGLE or DOUBLE TUBE. \$5 per. Sent C.O.D. to any address. Will mail section if requested. WM. B. NORTHAM, TORONTO, ONT.

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THE MOST NUTRITIOUS. EPPS'S GRAPEFUL-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, Que. Cigar Manufacturer.

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

Iowa Farms for sale, \$2 per acre cash, Balance & 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 SOOTHING 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, etc. 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 this murder and trial of Cordelia Viaw and Sam. Far-ow. 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. WALDRING, KINMAN & 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

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Carbolic Disinfectants, Soaps, Ointment, Tooth Powders, etc., have been awarded 100 medals and diplomas for superior excellence. Their regular use prevent infectious diseases. Ask your dealer to obtain a supply. Lists mailed free on application.

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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.

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which saves Invalids and Children, and also Bears up weakly 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.

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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, round and heavy. Price by mail (post-paid) per lb., 22c.; 5 lb. lots or over, 19c. per lb., or if purchaser pays carriage, at 4c. per lb. less.

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