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Particular attention given to the Examination of Public Works for Capitalists seeking Investments.

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**CEMENT COMPANY.**  
ROSENDALE  
HYDRAULIC CEMENT.

This Company Manufacture Hydraulic Cement of a Superior quality at Rosendale Ulster County, New York.

This brand of Cement has been extensively used for past years upon Fortifications and Government Works, giving universal satisfaction, meeting the approval of our best Architects, Engineers, Contractors and Builders.

It is put up in substantial barrels, made by the Company, thoroughly seasoned and well papered, containing 300 lbs. of Cement.

All orders will receive prompt attention.

**WM. N. BEACH, Pres't,**  
96 Wall Street, New York.

**DELAFIELD & BAXTER**  
**CEMENT COMPANY,**  
MANUFACTURERS OF HIGH FALLS  
ROSENDALE CEMENT.

WE are prepared to enter into arrangements for supplying our CEMENT for public works, or other purposes. We warrant it equal in every respect to any manufactured in this country. It attains a great degree of hardness, sets immediately under water, and is a superior article for masonry coming in contact with water, or requiring great strength.

For sale in tight barrels, well papered, on application at our office, 115 Broadway, New York.

The above CEMENT is used in most of the fortifications building by government.

**HUDSON RIVER**  
**CEMENT WORKS,**

Manufactory at Kingston, N. Y.

(LATELY IN JERSEY CITY, N. J.)

MANUFACTURERS OF ROSENDALE HYDRAULIC CEMENT, having facilities for manufacturing 600 barrels daily, are now prepared to furnish, on the most reasonable terms, Rosendale Hydraulic [Diamond A] Cement of a fine and superior quality, all of which is by ourselves manufactured at the works, located on the West bank of the Hudson River, near Rondout, N. Y., from a superior selected quality Cement Stone, quarried exclusively from our (lately Hudson River Cement Co., Jersey City, N. J.) celebrated and extensive quarries, situated at Creek Locks, town of Rosendale, Ulster County, N. Y. Our Cement having been extensively used the last twenty years, and meeting the approval of the most eminent Builders, U. S. and other Engineers, we have authority for declaring our brand, (Diamond A) Cement, the American Standard Hydraulic Cement, all of which is put up in good shipping order, in new, tight, well-made (at the Manufactory) and papered barrels. The largest class vessels can come to our works without extra towing or delay. Cement deliverable at the Works or in New York City. Our barrels will be branded, "Hudson River Cement Works, Rosendale (Diamond A) Cement, Office, No. 95 Liberty Street, New York."

**E. M. Brigham, J. H. Butts, Ag't,**  
KINGSTON, N. Y. 95 LIBERTY ST. N. Y.

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**ROSENDALE CEMENT,**

Being the STANDARD CEMENT used at the  
BROOKLYN NAVY YARD.

MADE AND SOLD BY

THE LAWRENCE CEMENT CO.

**M. W. WOODWARD, Sec'y,**

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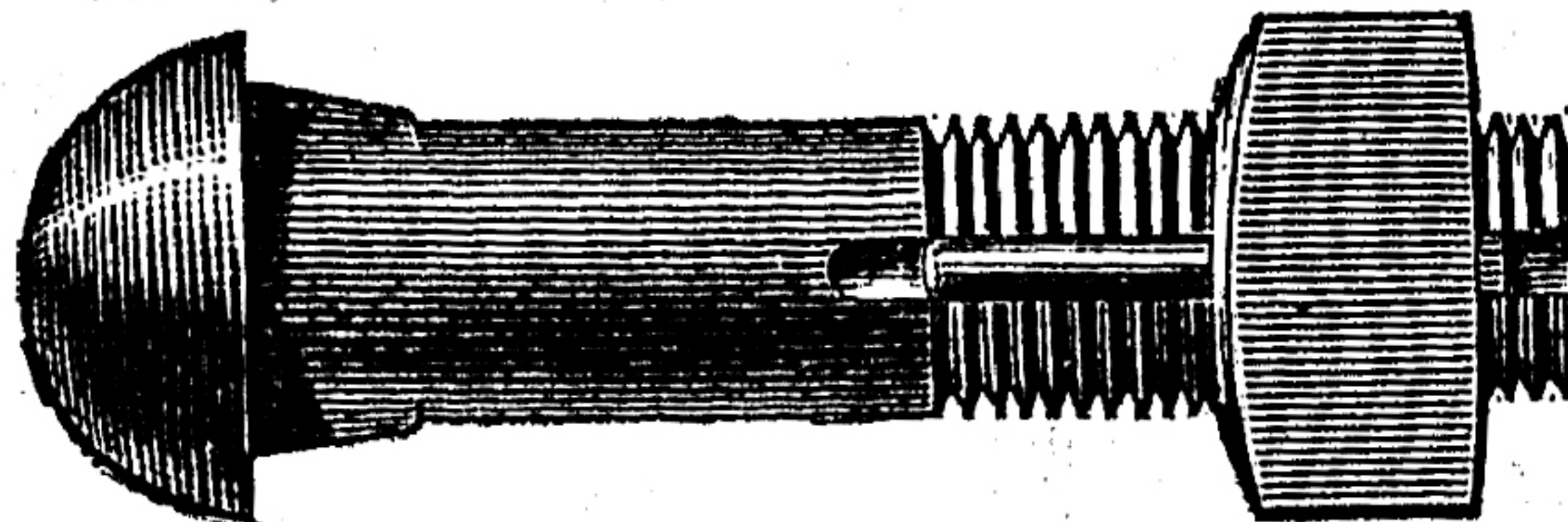
CHAS. F. COBB, Secretary.

## THE LOCK-NUT & BOLT COMPANY OF NEW YORK, No. 61 Broadway, New York.

Manufacturers of all kinds of **BOLTS** for FISH-BARS, BRIDGES, CARS, MACHINERY, &c., with the  
"CUMMING NUT-LOCK," the only method of locking a nut to the bolt.

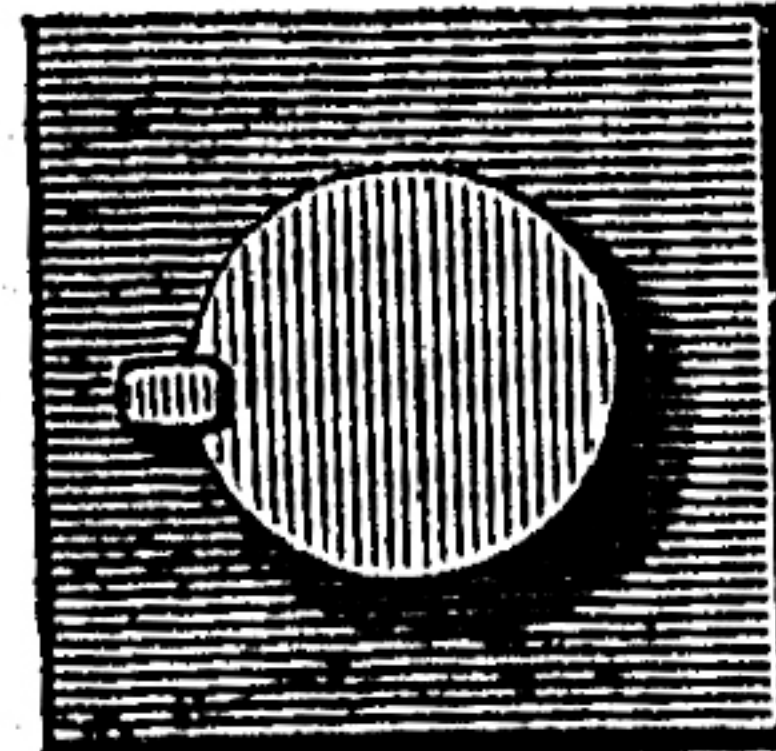
PATENTED

June 16, 1868.



IMPROVED

August 23, 1870.



Unequalled for Cheapness, Simplicity and Effectiveness.

DESCRIPTION.—A pointed copper key is placed in a groove cut in the threaded part of the bolt, over which the nut is screwed to its position, cutting its own thread in the copper, thereby taking up all the slack between the bolt and the nut. By riveting up against the face of the nut the projecting portion of the copper key, the nut is firmly locked in its position, but can be readily adjusted or removed with a wrench without injury to either bolt or nut.

Severely tested for over four years, they have never failed, and are now in use on over fifty Railroads, giving perfect satisfaction. We solicit a trial anywhere.

Licenses Granted to R. R. Companies, Car Builders and others.

## Scott's Wrought Iron Clamp Truss Joint FOR RAILROAD RAILS.

LENGTH 9 TO 12 INCHES,  
WEIGHT 20 TO 30 LBS.

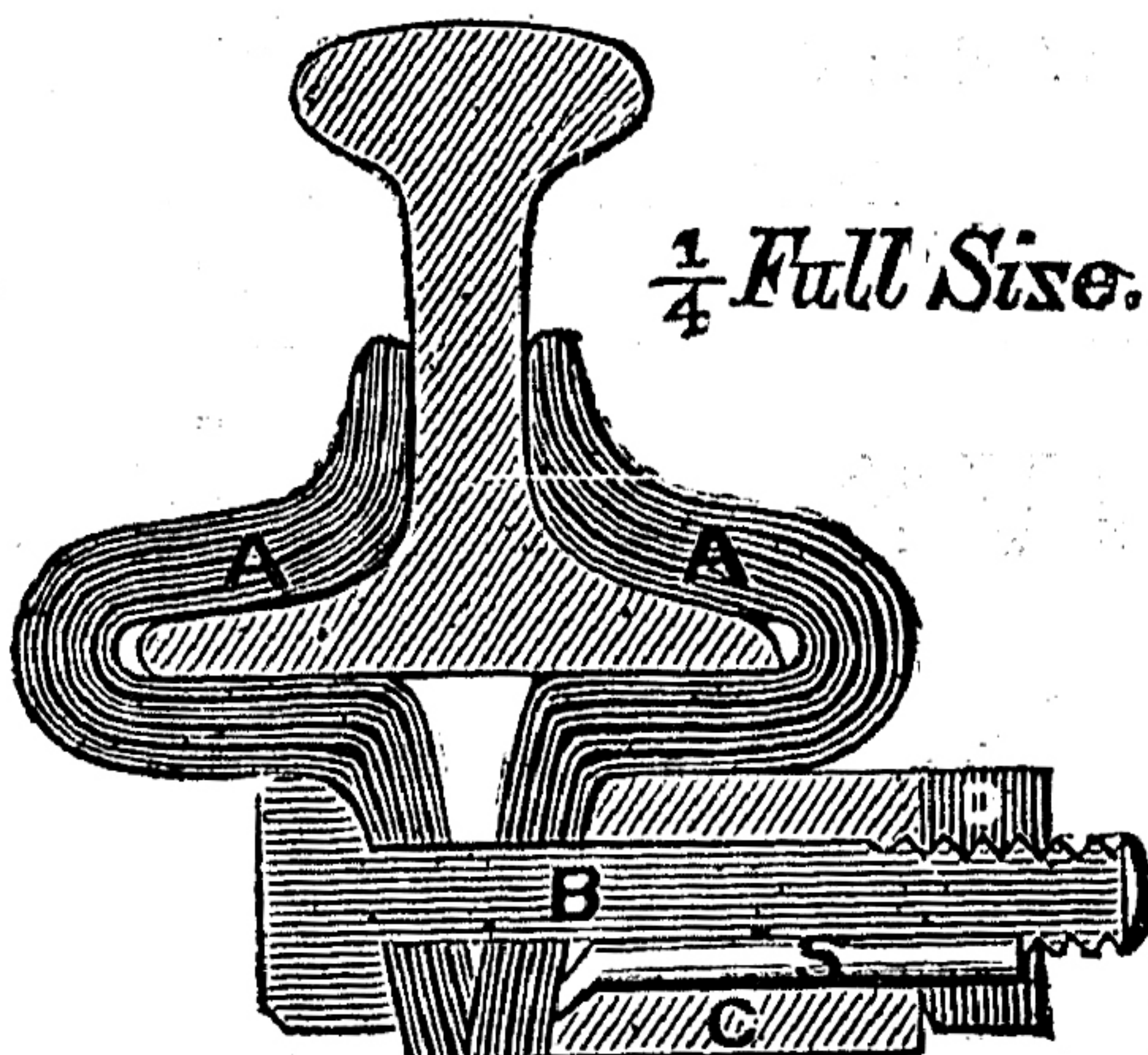
THICKNESS  $\frac{3}{8}$  OF AN INCH.  
COST FROM \$1.30 TO \$1.50.

Has been tested to 24,000 lbs., between 24 inch bearings, (a 40 ton engine will not test it more than 10,000 lbs.) it is a **TRUSS**, supporting fully the ends of rails while suspended itself. This principle gives it a power that no chair has. Forty per cent. of rails now destroyed, will be saved by its use.

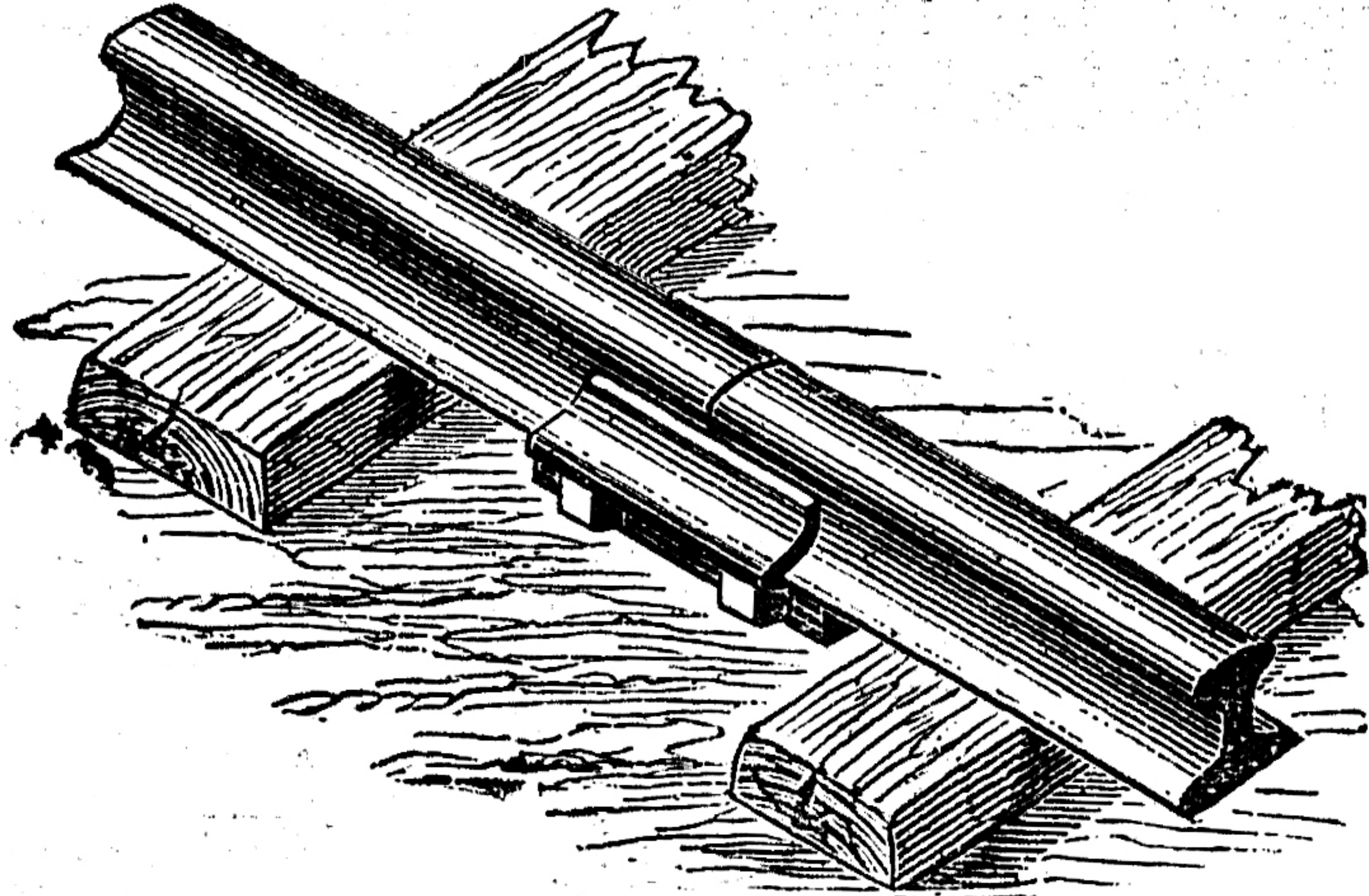
It is **SIMPLE**, can be put on broken or sound rails at once; will not stir from its position, and requires no renewal.

SECTION.

VIEW.



$\frac{1}{4}$  Full Size.



VIEW AND SECTION show position in place. A.—Is CLAMP-TRUSS. B.—Are two  $\frac{3}{4}$  inch Bolts. C.—An Iron Collar, (a prepared wood block can be used in its place if parties prefer it.) D.—Is the Nut. S.—Is the LOCK of the NUT, which prevents its jarring loose.

The patentee is prepared to fill orders sufficient for four miles of track per day.

Provision has been made to prevent sliding of the rails.

For particulars, address

**JOHN H. OSBORNE,**  
Morrisville, Bucks Co., Penn.

And **BENJ. SCOTT,**  
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**A. W. LADD,**

**NO. 5 DEY STREET, NEW YORK,**

Will cut to order for Bridge and Railroad Builders, WHITE PINE, GEORGIA and FLORIDA PINE, HEMLOCK and OAK TIMBER.

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Telegraph Lines of any length built with Brooks' Patent Paraffine or Glass Insulation and American Compound or English Galvanized Wire at the lowest rates and shortest notice. Also, Wire Fence for Railroads.

### REFERENCES:

All the leading Telegraph Companies in the United States.

**F. O. NORTON,**  
MANUFACTURER OF  
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**F. O. NORTON,**  
No. 90 Broadway, cor. of Wall st., N. Y.

THE  
**James Cement Co.,**  
(Successors to J. B. JAMES,)

Manufacture a superior quality of *Rosendale Cement*, put up in good barrels made by themselves, and well papered. Address

**J. B. JAMES, Pres't,**  
24 Dey St., New York.