

(No Model.)

J. S. PEDEN.

HOSE BRIDGE.

No. 340,611.

Patented Apr. 27, 1886.

FIG. 1.

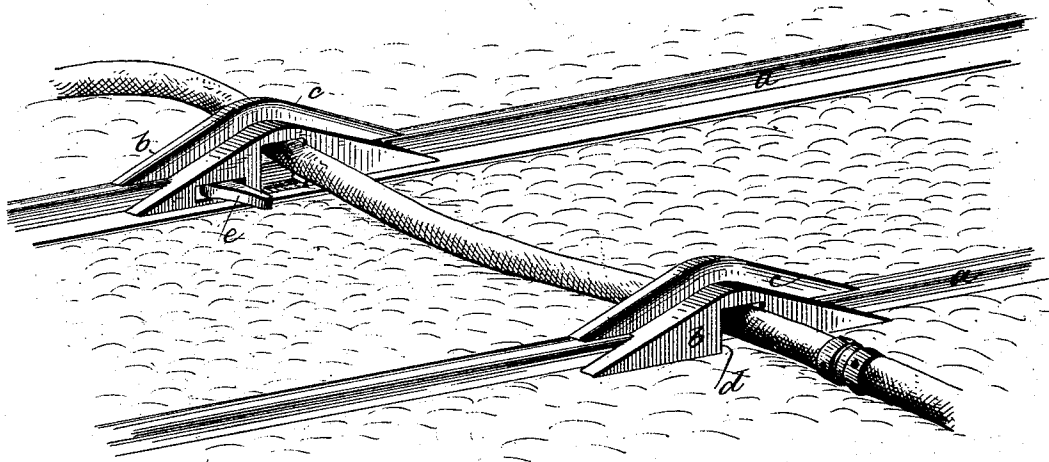


FIG. 2.

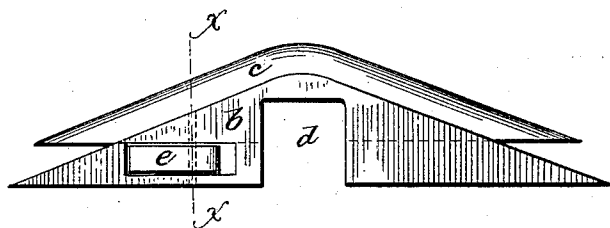


FIG. 4.

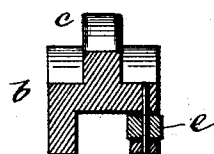
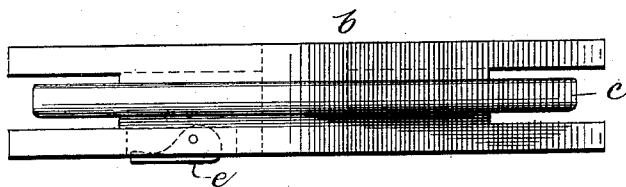


FIG. 3.



WITNESSES

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UNITED STATES PATENT OFFICE.

JOSEPH S. PEDEN, OF NEW YORK, N. Y., ASSIGNOR OF ONE-FOURTH TO JEAN M. ELDREDGE, OF SAME PLACE.

HOSE-BRIDGE.

SPECIFICATION forming part of Letters Patent No. 340,611, dated April 27, 1886.

Application filed January 16, 1886. Serial No. 188,760. (No model.)

To all whom it may concern:

Be it known that I, JOSEPH S. PEDEN, a citizen of the United States, residing at New York city, in the county of New York and State of New York, have invented certain new and useful Improvements in Hose-Bridges, of which the following is a full, clear, and exact description.

This invention relates to a device to be carried in street or other cars, to be placed over fire-hose crossing the track, to serve as a track, so as to permit the car to pass over the hose without injury thereto, after which the said device is removed and put back into the car for future use.

The invention consists in means for readily fastening such hose-bridge to the track, substantially as hereinafter particularly set forth and claimed.

In the accompanying drawings, in the several figures of which like parts are similarly designated, Figure 1 is a perspective view of my hose-bridge applied. Fig. 2 is a side elevation of the same detached, and on a larger scale. Fig. 3 is a plan view of the same, and Fig. 4 is a vertical section in the plane of line *xx*, Fig. 2.

The rails *a a* of the track may be of any well-known pattern. The hose-bridge *b* to be used upon such will have a flange, *c*, corresponding with the tread of the rail, and the body of the bridge will be recessed beneath said flange, so as to fit over and upon the rails, and a transverse recess, *d*, will be made in the bridge, so as to enable it to fit over the hose laid across a railroad-track, and at the same

time permit the bridge to fit the track. My preferred form of bridge, being so constructed, is applied to the rails of a track crossed by hose by binding it thereto by the cam-lever *e*, pivoted in the side of the bridge. This cam-lever affords a very simple, convenient, and easily-operated device for use in applying the bridges to a track, and admits of the equipping of each car with bridges, which may be applied and removed by the driver, conductor, or other person in charge of the car or train, for the convenience of that car or train only, the object being to insure passage for each car of, say, several different lines, passing over the same track without depending upon one another.

The cam-lever acts as the moving member of a clamp, the fixed member of which is the side of the bridge, and serves to clamp or bind the bridge to the rail and permit the passage of the car over it and the hose safely.

What I claim as my invention, and desire to secure by Letters Patent, is—

The hose-bridge constructed substantially as set forth, and provided with the cam-lever *e*, fulcrumed in the side of the bridge, and thereby adapted to bind against a railroad-track rail to clamp the bridge thereon, substantially as described.

In testimony whereof I have hereunto set my hand this 12th day of January, A. D. 1886.

JOSEPH S. PEDEN.

Witnesses:

ARTHUR C. WEBB,
ERNEST C. WEBB.