

I. P. MAXWELL.

Improvement in Hose-Bridges.

No. 133,045.

Patented Nov. 12, 1872.

Fig. 1.

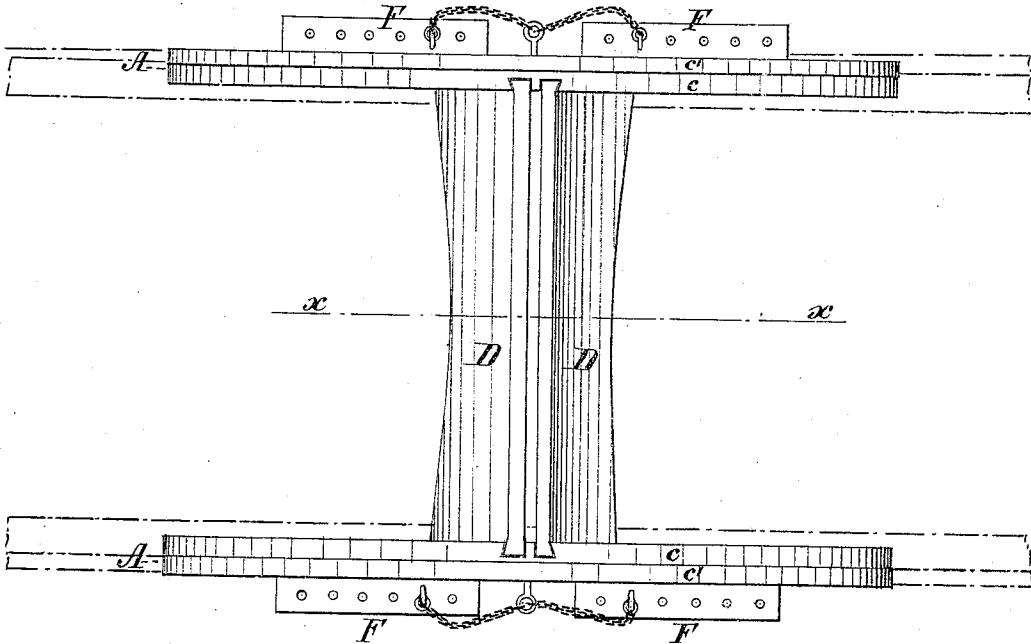


Fig. 2.

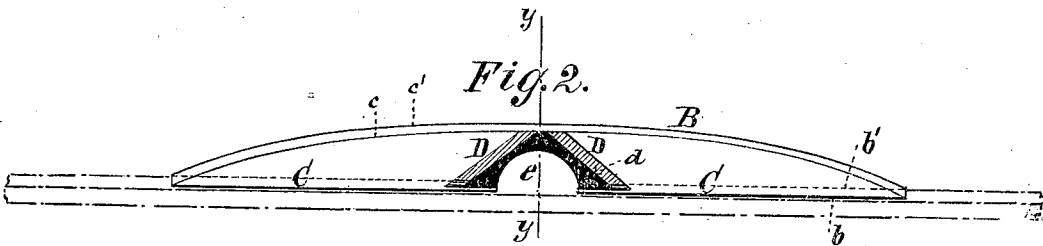
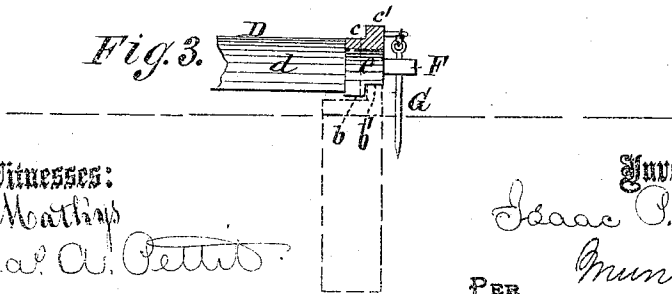


Fig. 3.



Witnesses:
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UNITED STATES PATENT OFFICE.

ISAAC P. MAXWELL, OF BALTIMORE, MARYLAND, ASSIGNOR TO HIMSELF
AND WILLIAM R. MILLER, OF SAME PLACE.

IMPROVEMENT IN HOSE-BRIDGES.

Specification forming part of Letters Patent No. 133,045, dated November 12, 1872.

To all whom it may concern:

Be it known that I, ISAAC P. MAXWELL, of Baltimore, in the county of Baltimore and State of Maryland, have invented a new and Improved Portable Rail-Track and Hose-Protector, of which the following is a specification:

The invention consists in joining a hose-jumper in readily-detachable sections, as hereinafter described.

In the drawing, Figure 1 is a top view; Fig. 2 is a vertical section through line *x x*, Fig. 1; and Fig. 3 is a cross-section through line *y y*, Fig. 2.

A A represent two rails of a detachable and auxiliary rail-track which are arc-shaped on the upper side *B* and horizontal on the lower side *C*. Each of these sides has two corresponding faces, *b b'* and *c c'*. Near the middle of each of these rails they are connected by boards or plates *D D*, which slide obliquely thereinto, thus forming a concavity, *d*, over the road, and they are made readily removable. Midway of the rails *A*, and on the under side *C*, are formed curved concavities *e e*, which align with and open into the concavity *d* made by plates *D*. *F F* are horizontal and lateral flanges, on outside of rails, perforated perpendicularly to receive the pins *G*.

The application is as follows: As soon as a

hose is thrown across the street-track this auxiliary track is affixed to it so as to bring the horizontal faces *b b* within and those *b' b'* on the said track, while the concavities *d e* receive the hose without pressing thereupon. If, upon declivities, there is any danger of this auxiliary track being pushed forward by the car then the pins *G* are passed through the perforated flanges and driven into the road.

By making the plates *D* easily detachable this auxiliary track can be taken conveniently apart and packed in a small compass so as to be carried under the seats of a car, from whence it may be quickly applied to and withdrawn from the road.

Having thus described my invention, what I claim as new, and desire to secure by Letters Patent, is—

The plates *D D* sliding obliquely into rails *A A* and thus rendered readily removable, as described, for the purpose of enabling the hose-jumper to be conveniently packed away under the seat of car, and in a small compass.

To the above specification of my invention I have signed my hand this 5th day of August, A. D. 1872.

ISAAC P. MAXWELL.

Witnesses:

SOLON C. KEMON,
THOS. D. D. OURAND.