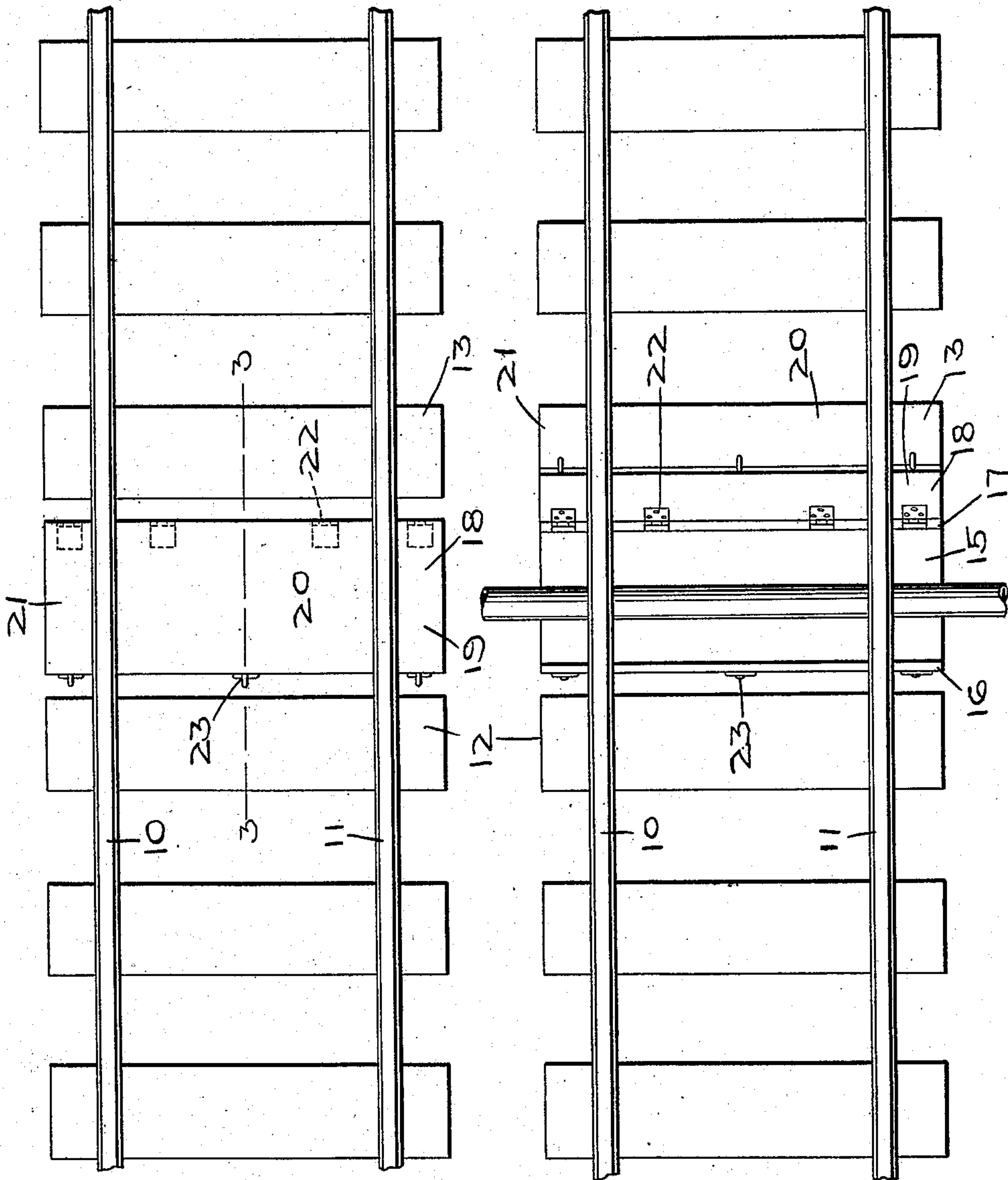


M. T. ANDRICK.
HOSE BRIDGE.
APPLICATION FILED APR. 18, 1908.

900,690.

Patented Oct. 13, 1908.

2 SHEETS—SHEET 1.



Witnesses

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2 SHEETS—SHEET 2.

Fig. 3

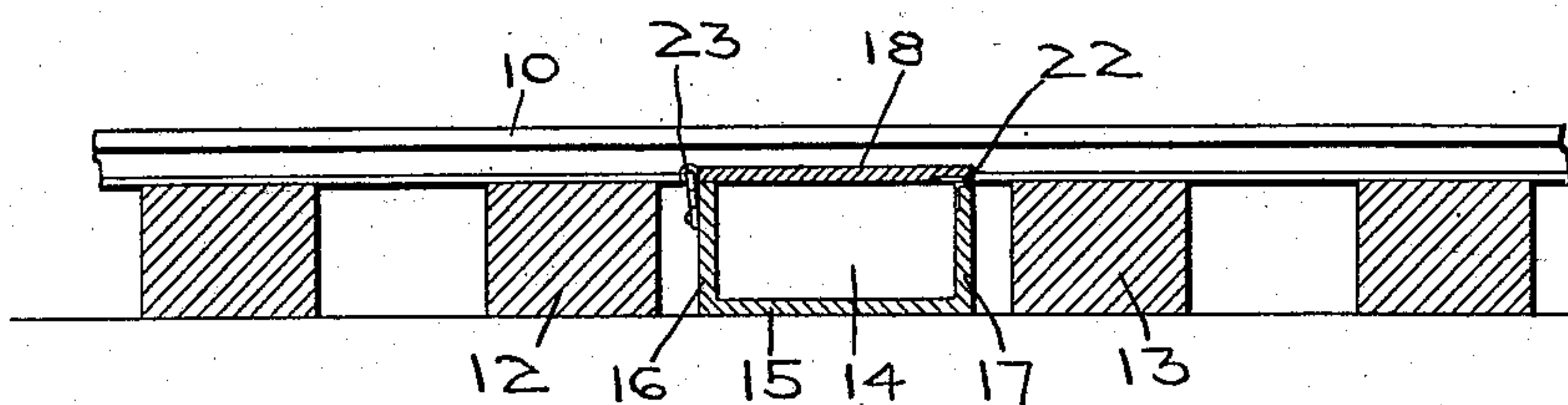


Fig. 4

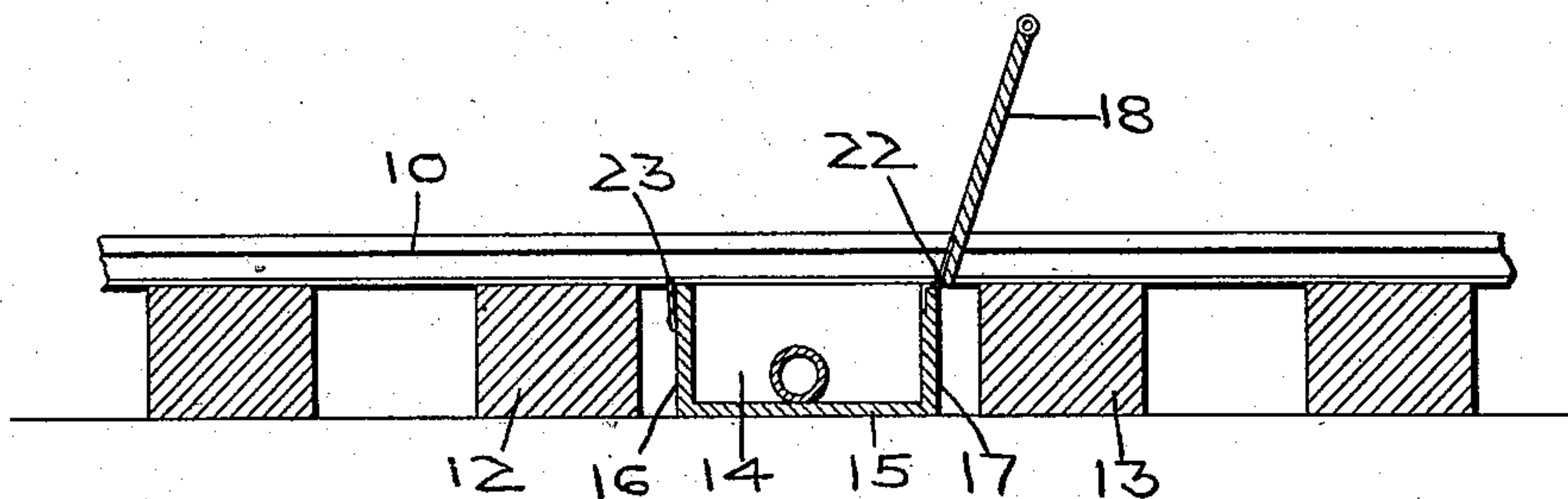
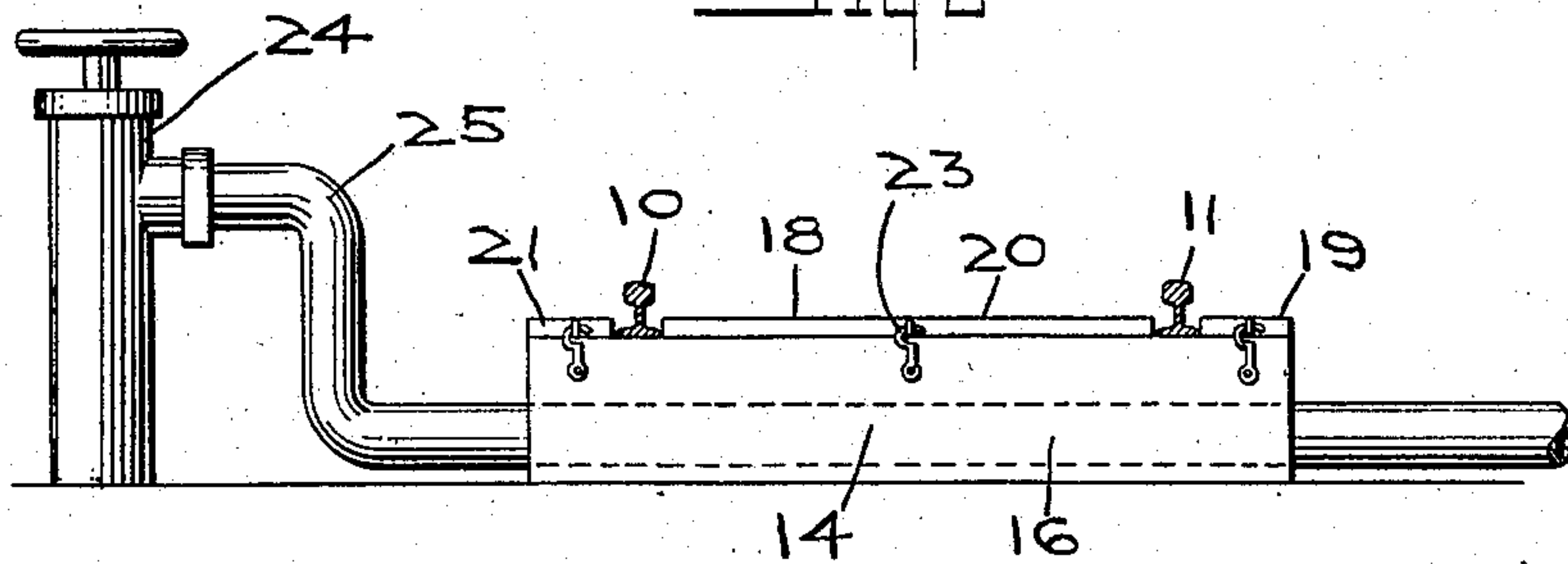


Fig. 5



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UNITED STATES PATENT OFFICE.

MOSES T. ANDRICK, OF TERRE HAUTE, INDIANA.

HOSE-BRIDGE.

No. 900,690.

Specification of Letters Patent.

Patented Oct. 13, 1908.

Application filed April 18, 1908. Serial No. 427,866.

To all whom it may concern:

Be it known that I, MOSES T. ANDRICK, a citizen of the United States, residing at Terre Haute, in the county of Vigo and State of Indiana, have invented certain new and useful Improvements in Hose-Bridges, of which the following is a specification.

This invention relates to that class of devices known as hose bridges and more particularly to those which are adapted to convey the hose line beneath the rails.

An object of this invention is to construct such a device of concrete, although it will serve the same purpose if constructed of metal or other material.

Another object of the invention is to form a bridge which will be easy of access and will always be ready for immediate use in an emergency.

With these and other objects the invention consists in certain other constructions, combinations and arrangements of parts as will be hereinafter more fully set forth.

In the accompanying drawings which form a part of this specification and in which like numerals of reference indicate similar parts in the several views, Figure 1 is a top plan view of the device as it ordinarily appears in position beneath the rails. Fig. 2 is a top plan of the device in position but with the cover raised and a line of hose passing there-through. Fig. 3 is a side elevation in section on the line 3—3 of Fig. 1 and Fig. 4 is the same as Fig. 3 but showing the cover raised. Fig. 5 is an elevational view partly in section of the device having a hose extending there-through and connected to a hydrant.

Beneath a track comprised of the rails and 11 and intermediate of the positions of two of the ties 12 and 13 is placed the device which is the subject of this invention. This device comprises a trough 14 having but a bottom 15, two sides 16 and 17 and a cover 18. The cover 18 is formed in three sections 19, 20 and 21 for the purpose of admitting of the raising of the cover above the base of the rails. These covers 19, 20 and 21 are at-

tached by suitable hinges 22 of any admissible and convenient structure. If necessary securing means 23 may be attached to the hinged covers to keep the same in a closed position.

An ordinary hydrant or other source of water supply is designated by the numeral 24 and leading therefrom is a line of hose which is passed through the improved bridge or trough 14 herein described.

In operation the device is used as follows: The source of water supply being on one side of the track and the place for the application of the water being on the opposite side of said track, a line of hose is led from the hydrant to the bridge and, the covers being raised the line of hose is passed through the trough beneath the rails with great ease being then led beyond to the required place.

This invention is preferably made up of concrete as such material is better adapted to withstand the wear to which a device of this character is subjected.

Other materials may be used from which this device may be constructed such as wood, metal etc. but as above stated the concrete is thought to be of the greatest value.

The trough 14 can be extended to any desired length for the purpose of protecting the line of hose for any desired distance beyond the sides of the track.

What is claimed is:

A device of the character described comprising an integrally formed elongated U-shaped receptacle having a straight passageway therethrough disposed beneath and in contact with the rails of a track, a plurality of hingedly supported covers disposed between the rails on said receptacle and means for securing said covers in a closed position.

In testimony whereof I affix my signature, in presence of two witnesses.

MOSES T. ANDRICK.

Witnesses:

HARRY J. BAKER,
STELLA M. THOMAS.