

(No Model.)

G. W. THOMAS.

CURVE FOR PORTABLE RAILROADS.

No. 301,643.

Patented July 8, 1884.

Fig. 1.

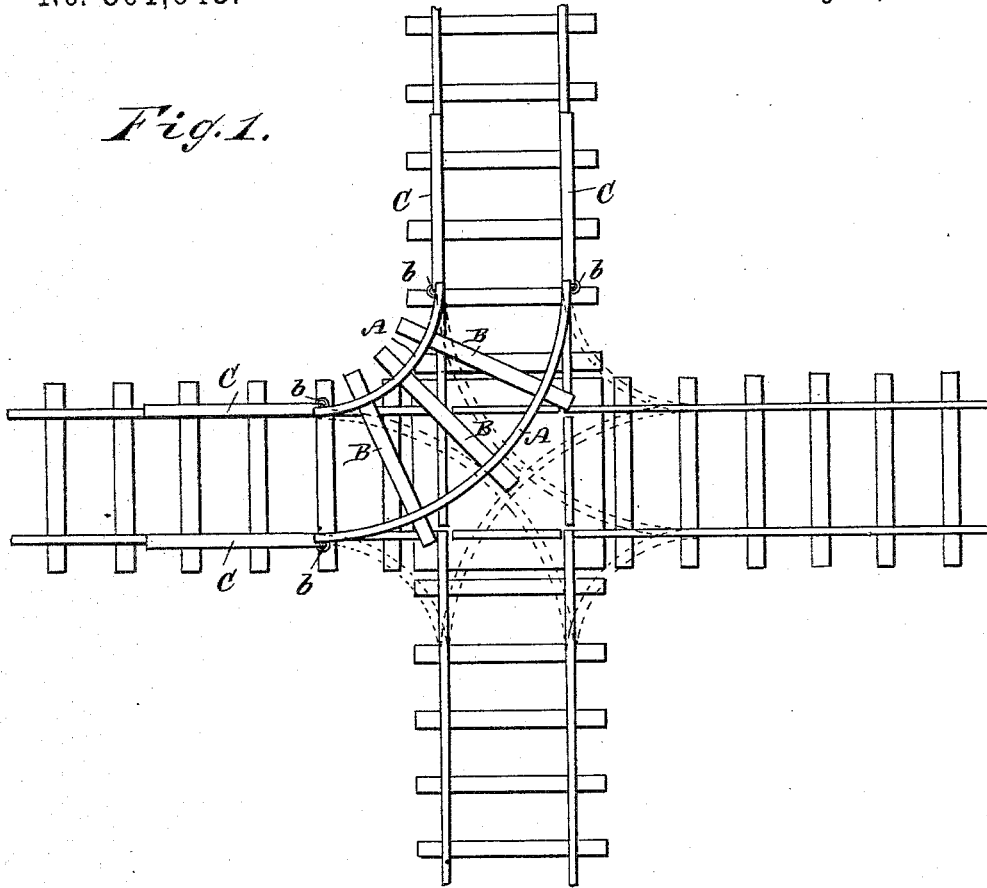
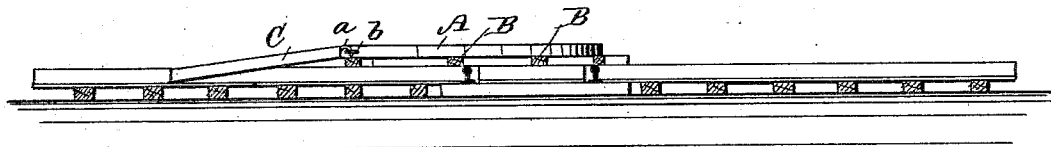


Fig. 2.



WITNESSES:

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CURVE FOR PORTABLE RAILROADS.

SPECIFICATION forming part of Letters Patent No. 301,643, dated July 8, 1884.

Application filed November 8, 1883. (No model.)

To all whom it may concern:

Be it known that I, GEORGE W. THOMAS, of Fuselier Home Place, in the parish of St. Mary's and State of Louisiana, have invented a new and Improved Curve for Portable Railroads, of which the following is a full, clear, and exact description.

The object of my invention is to provide a new and improved portable curve for portable railroad-crossings, for running curves from one track to another track crossing the first at right angles.

This invention, which is an improvement on the portable railway for which United States Letters Patent No. 257,410 were granted to me on the 2d day of May, 1882, consists of two curved rails united by ties, on each end of each of which curved rail a tongue is hinged. The curve thus formed is placed on a crossing, the tongues being inclined from the ends of the curved rails to the surface of the regular tracks.

Reference is to be had to the accompanying drawings, forming part of this specification, in which similar letters of reference indicate corresponding parts in both the figures.

Figure 1 is a plan view of my improved curve for portable railways, showing it applied on a crossing; Fig. 2, a longitudinal sectional elevation of the same.

Two quadrant-rails, A, are united by a series of radial ties, B, to which the rails are secured. To each end of each rail A a tongue, C, is held by a hook, *a*, secured on the inner end of the tongue, and passing into an eye or staple, *b*, on the end of the curved rail, which

tongues C are grooved longitudinally in the under side, and are beveled, so that the outer end will be about flush with the top of the rails, the upper ends of the tongues being flush with the top surface of the curved rails A. If two tracks cross each other at right angles, and a car is to be switched from one track upon another crossing, the first at right angles, the curve is placed upon the tracks in such a manner that one end of the curve rests upon one track, and the other end rests upon the other track at right angles to the first. The tongues C permit of running the cars from a track upon the curve and from the curve upon the track very easily. The curve can readily be placed on the crossing and removed from the same.

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

1. A curve for portable railways, constructed substantially as herein shown and described, and consisting of two curved rails united by ties, and having a beveled tongue held to each end of each curved rail, as set forth.

2. In a curve for portable railways, the combination, with the two curved rails A, united by ties, of the beveled tongues C, the hooks *a* on the inner ends of the tongues, and of the eyes or staples *b* on the ends of the curved rails, substantially as herein shown and described.

GEORGE WASHINGTON THOMAS.

Witnesses:

JAS. B. SHEPHERD,
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