

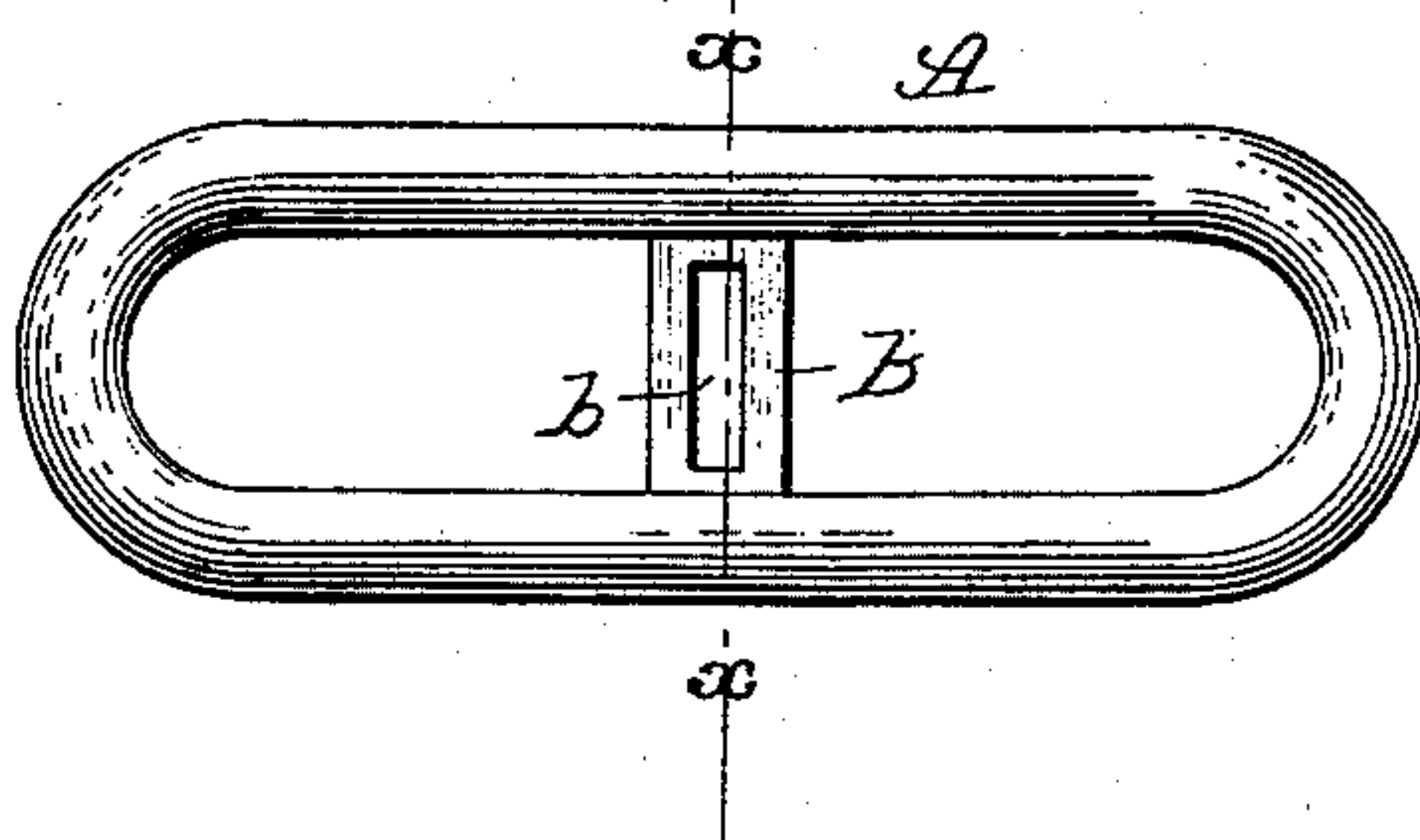
(No Model.)

J. W. PURSLOW.  
CAR COUPLING LINK.

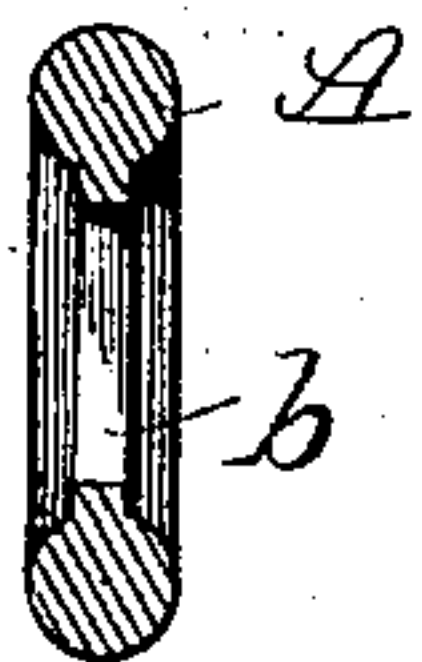
No. 273,148.

Patented Feb. 27, 1883.

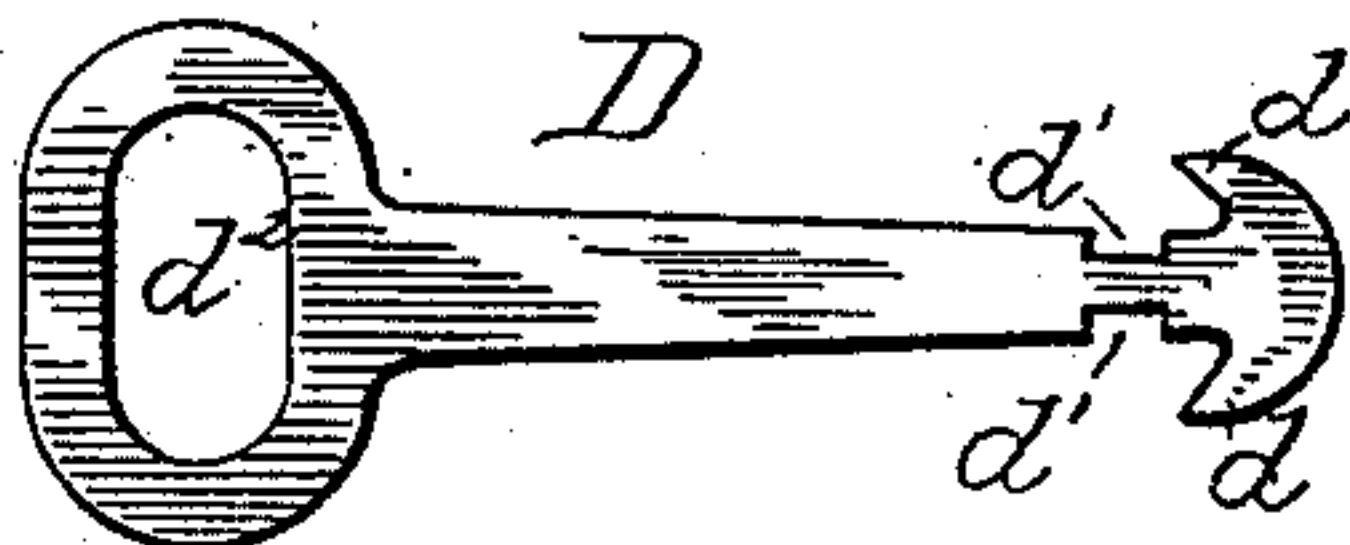
*Fig. 1.*



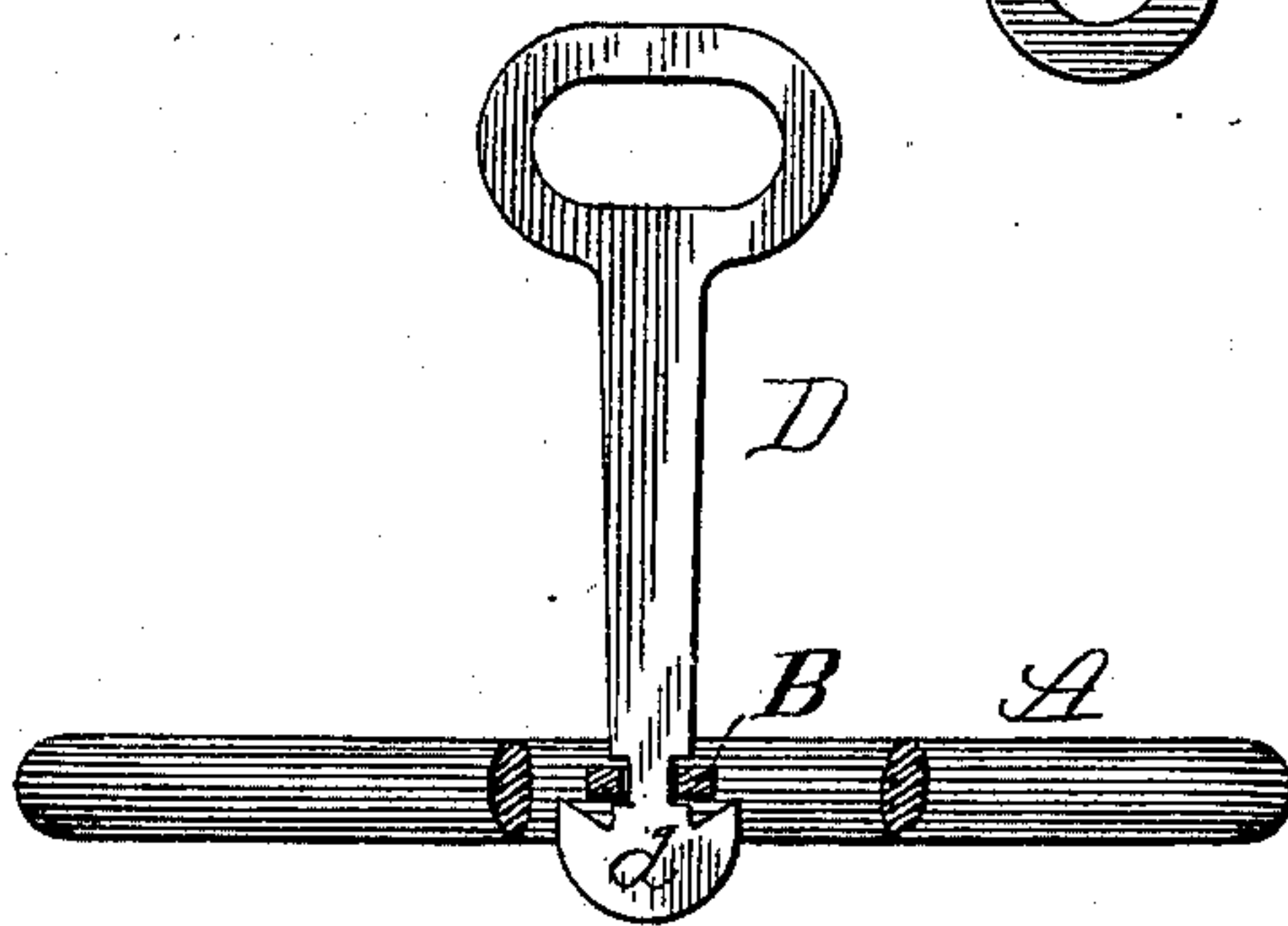
*Fig. 2.*



*Fig. 3.*



*Fig. 4.*



Witnesses:

A. M. Long,  
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John W. Purslow,  
Inventor,  
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Att'y.

# UNITED STATES PATENT OFFICE.

JOHN W. PURSLOW, OF DURANGO, COLORADO.

## CAR-COUPLING LINK.

SPECIFICATION forming part of Letters Patent No. 273,148, dated February 27, 1883.

Application filed August 8, 1882. (No model.)

*To all whom it may concern:*

Be it known that I, JOHN W. PURSLOW, a citizen of the United States, residing at Durango, in the county of La Plata and State of Colorado, have invented certain new and useful Improvements in Car-Coupling Links, of which the following is a specification, reference being had therein to the accompanying drawings.

10 My invention relates to car-coupling links, the construction of which will be hereinafter fully set forth, and pointed out in the claims.

15 In the drawings, Figure 1 is a top plan view of the link; Fig. 2, a vertical cross-section of the link on the line *xx*, Fig. 1. Fig. 3 is a view of the key, and Fig. 4 is an elevation of the link and key, partly in section.

20 A is the coupling-link, formed in the ordinary manner. Secured centrally between the bars is the plate B, having a slot, *b*, as shown. The slot is rectangular in outline, and is adapted to receive key D.

25 D is the link-key. Its lower portion has projections *d*, the upper edges of which are beveled inwardly, as shown. The shank of the key, where it passes through the plate B, is formed with notches *d'*, which allow the key to turn freely. The key is also formed with a suitable handle, *d*<sup>2</sup>.

In operation the lower end of the key is inserted through the slot in the plate B, and when the projections *d* have passed through and are on the under side of the plate the key is turned in the slot, the angled projections *d* extend upwardly above the bottom of the plate and prevent the key from turning back and slipping out of the slot.

What I claim is—

1. The link A, provided with a slotted plate, B, adapted to receive the key D, substantially as shown and described. 40

2. In combination with the link and its slotted plate, the key D, having beveled projections *d*, adapted to pass through the plate B, substantially as shown and described. 45

3. The key D, having beveled projections *d*, notches *d'*, and handle *d*<sup>2</sup>, in combination with the link A, and plate B, having slot *b*, adapted to receive the key, substantially as shown and described. 50

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

JOHN W. PURSLOW.

Witnesses:

JOHN J. MARTIN,  
R. H. McFADDEN.