

(No Model.)

J. PARR.

NUT LOCK.

No. 282,114.

Patented July 31, 1883.

Fig. 1.

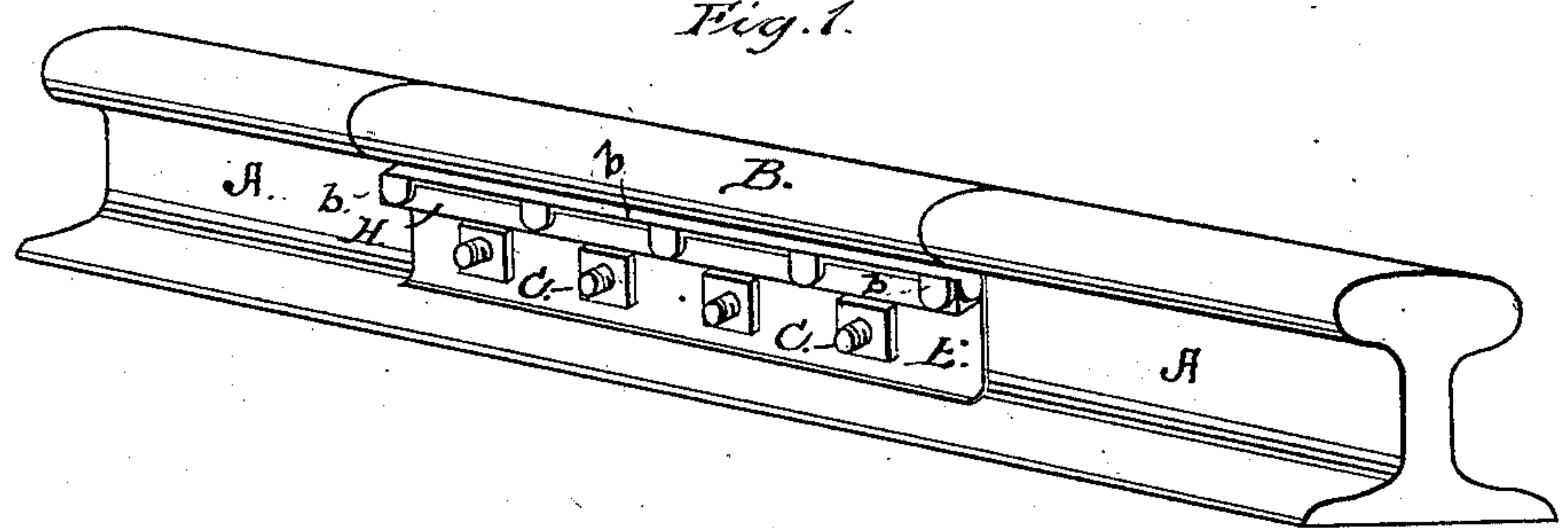


Fig. 2.

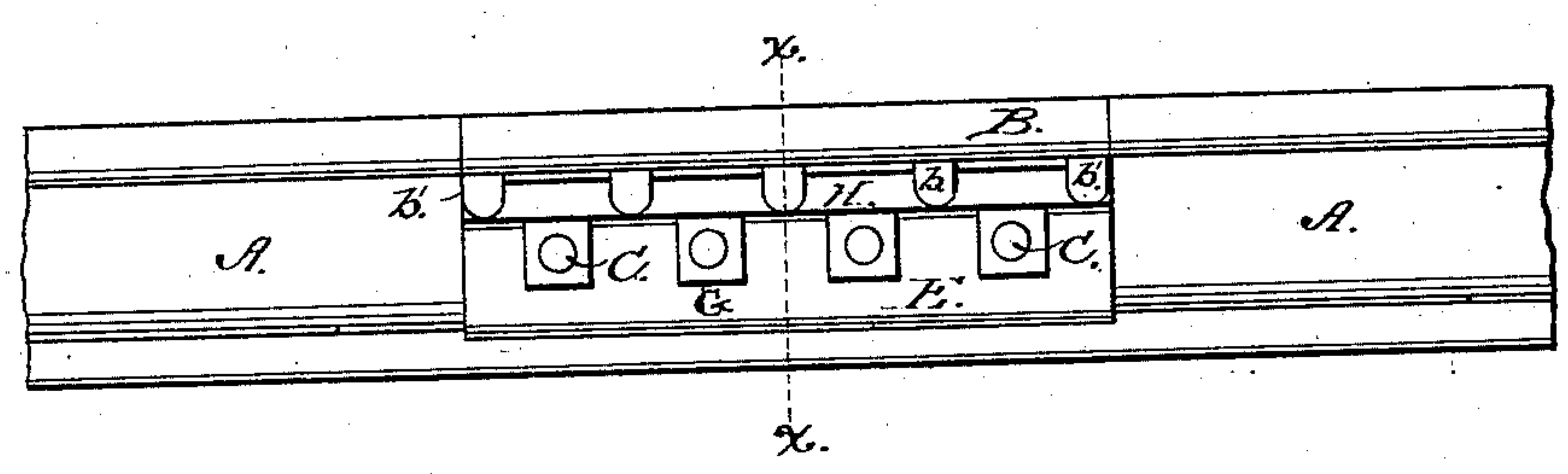
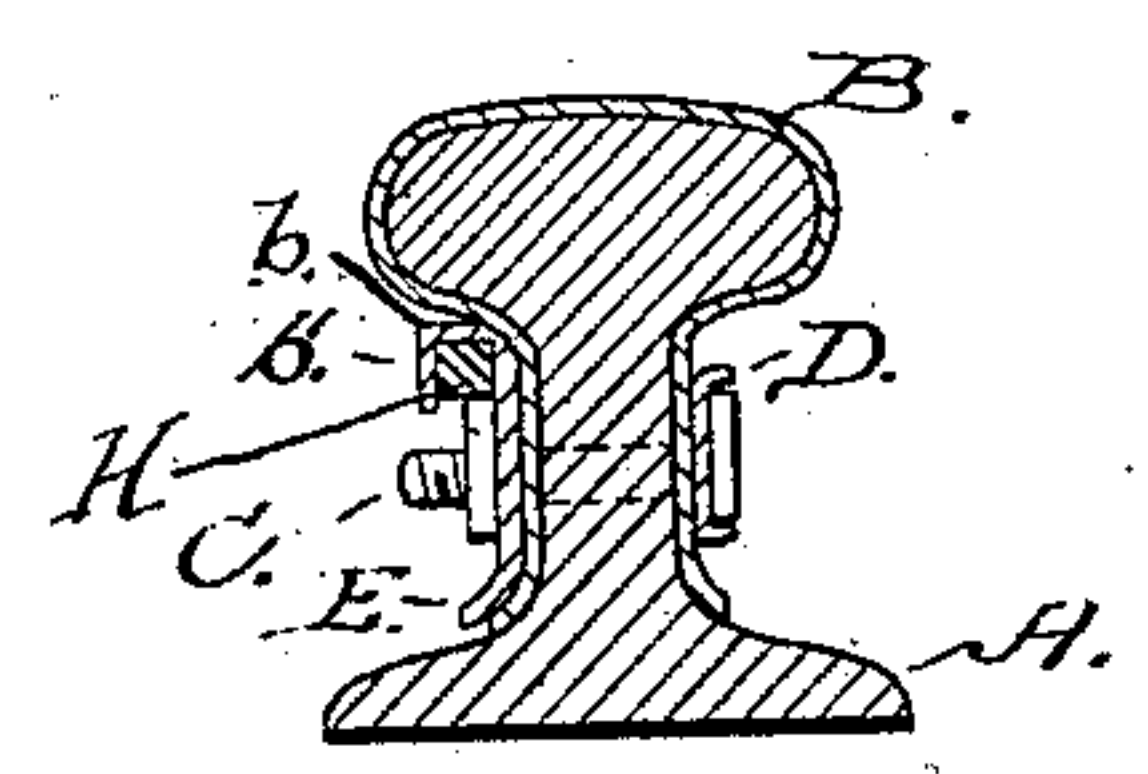


Fig. 3.



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UNITED STATES PATENT OFFICE.

JOHN PARR, OF HUMBOLDT, NEBRASKA.

NUT-LOCK.

SPECIFICATION forming part of Letters Patent No. 282,114, dated July 31, 1883.

Application filed December 6, 1882. (No model.)

To all whom it may concern:

Be it known that I, JOHN PARR, a citizen of the United States, residing at Humboldt, in the county of Richardson and State of Nebraska, have invented certain new and useful Improvements in Nut-Locks; and I do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to the letters and figures of reference marked thereon, which form a part of this specification.

This invention has relation to improvements in nut-locks; and it consists in the construction and arrangement of parts, as will be hereinafter described, and particularly pointed out in the claim.

In the accompanying drawings, Figure 1 is a perspective view of my improved nut-lock. Fig. 2 is a side elevation thereof. Fig. 3 is a transverse section taken on the line *xx*, Fig. 2.

The letters *A A* designate two railway-rails having suitable openings in the web portions to admit of the bolts *C*. To the rear side of the rails is provided a plate, *D*, the upper and lower edges of which are bent at right angles to the body of the rails, to receive and hold in place the square heads of the bolts *C*, as fully shown in Fig. 3. Upon the opposite or front side of the rails is also provided a plate, *E*, the lower edge of which is adapted to rest upon the base of the rails, while the upper edge is bent outwardly at right angles, as shown at *b*, and provided with vertical lugs or spurs *b'* at

the front portion and ends thereof. The bolts being inserted through the holes in the rails and in the several parts, the nuts *G* are screwed tightly in place, closely against the plate *E*, until each of their upper faces is on the same horizontal line, one of the end lugs or spurs *b'* being forced up into line with the right-angled projection *b* of the plate *E*, for a purpose hereinafter described.

The letter *H* represents a metallic bar, which is inserted between the tops of the nuts and bottom of the right-angled projection *b* of the plate *E*, behind the front lugs *b'*, and is secured therein by bending down the said end lug, as fully shown in Fig. 1. By means of this construction the nuts are securely locked in place and the bolts prevented from turning.

Having described my invention, what I claim is—

In a nut-lock, the plate *D*, having its upper and lower edges bent at right angles, and the plate *E*, provided with a right-angled projection, *b*, having the vertical front and end lugs, *b'*, bolts and nuts securing said plates to the rails, the bar *H* engaging the tops of the nuts and bottom of the projection *b* behind the front lugs, and secured therein by the end lug, substantially as shown and described.

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

JOHN PARR.

Witnesses:

E. A. TUCKER,
J. J. MORRIS.