

A. Elms. Railway-Chair.

N^o 76062

Patented Mar. 31, 186.

Fig. 1.

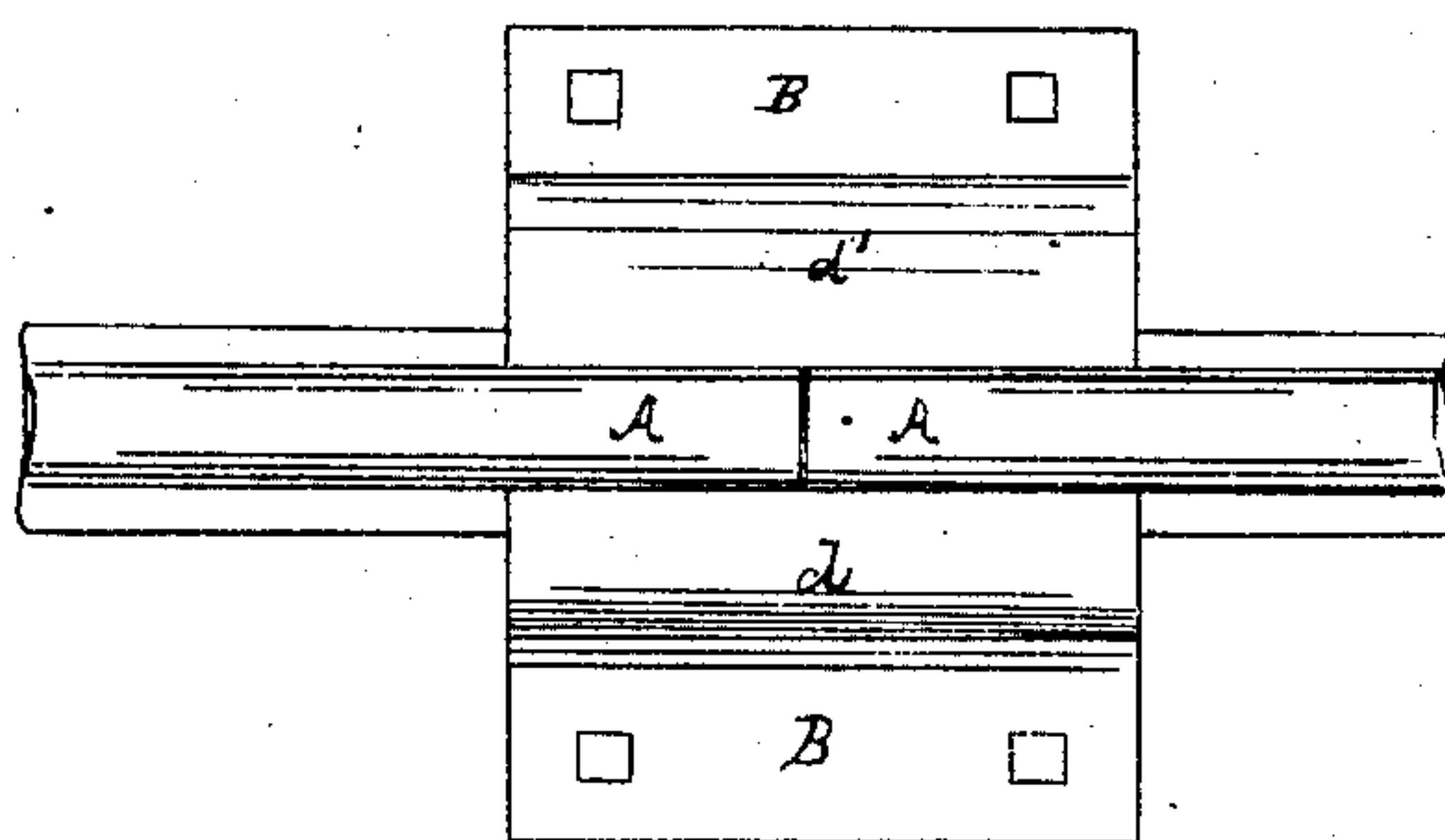


Fig. 2.

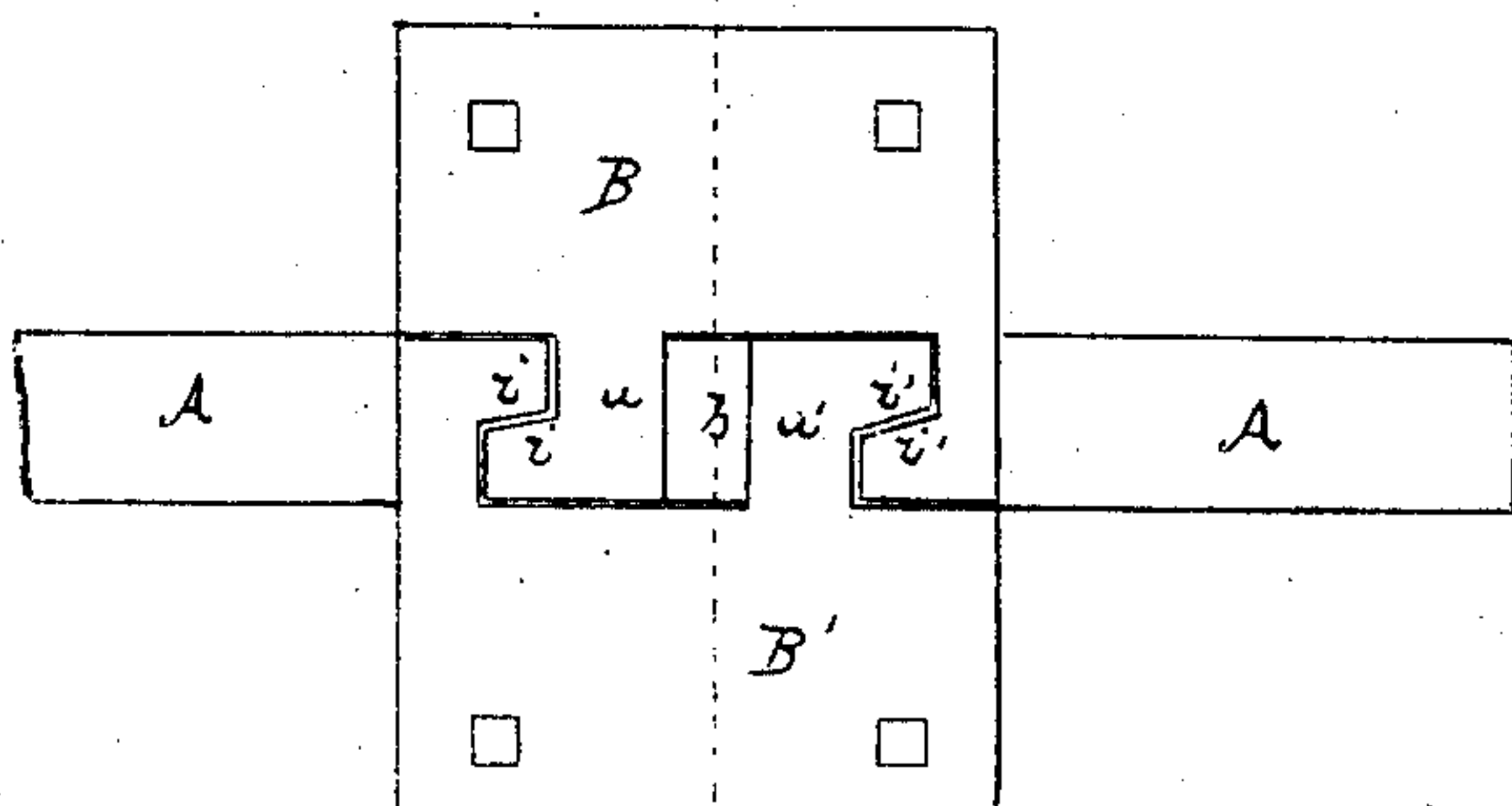
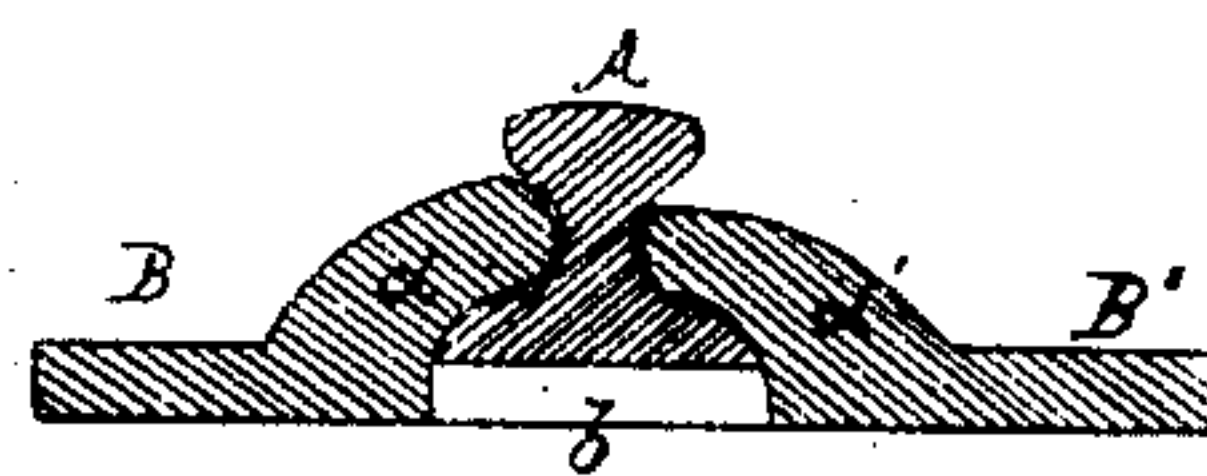


Fig. 3.



Witnesses:
W. B. Asketto
J. Fraser

Inventor:
A. Elms.
per Munn
attorneys

United States Patent Office.

ARCULE ELMS, OF NORTH GRANVILLE, NEW YORK.

Letters Patent No. 76,062, dated March 31, 1868.

IMPROVED RAILWAY-CHAIR.

The Schedule referred to in these Letters Patent and making part of the same.

TO ALL WHOM IT MAY CONCERN:

Be it known that I, ARRULE ELMS, of North Granville, in the county of Washington, and State of New York, have invented new and useful Improvements in Railroad-Chairs; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable those skilled in the art to make and use the same, reference being had to the accompanying drawings, forming part of this specification, in which—

Figure 1 is a plan view of my invention.

Figure 2 is a bottom view of the same.

Figure 3 is a cross-section through the line *x x*, fig. 2.

Similar letters of reference indicate corresponding parts.

This invention relates to the manner of fastening the two parts of a railroad-chair together, as will be more fully set forth in the following. In the accompanying plate of drawings—

A A are the rails, the ends meeting, as shown. The chair is composed of two parts, B B', each part being provided with hook projections, *a a'*, as shown. The width between the said hooks is sufficient to admit their entering upon one another, as shown, and when so locked or clamped together, a space, *b*, will be left between them. The faces of contact *i i* are tapering, for the purpose of drawing the two parts of the chair together, and thereby clamping the ends of the rails. Each part of the chair contains upon its upper surface a curved projection, as shown at *d* and *d'*, that at *d'* being lower than the other, for the purpose of permitting the flange of the car-wheel to pass.

This invention is simple and effective, and chairs so constructed will be found durable, and not liable to become loose.

I claim as new, and desire to secure by Letters Patent—

Forming the chair for railroad-rails in two parts, B and B', which are drawn and held together by their hooks *a a'* substantially as shown and described, for the purpose of clamping and holding the rails A, all as set forth.

ARCULE ELMS.

Witnesses:

ERNEST LANOU,
CHAS. H. GRANT.