

J. S. & C. R. HERRON.

BALE-TIE.

No. 174,730.

Patented March 14, 1876.

Fig: 1.

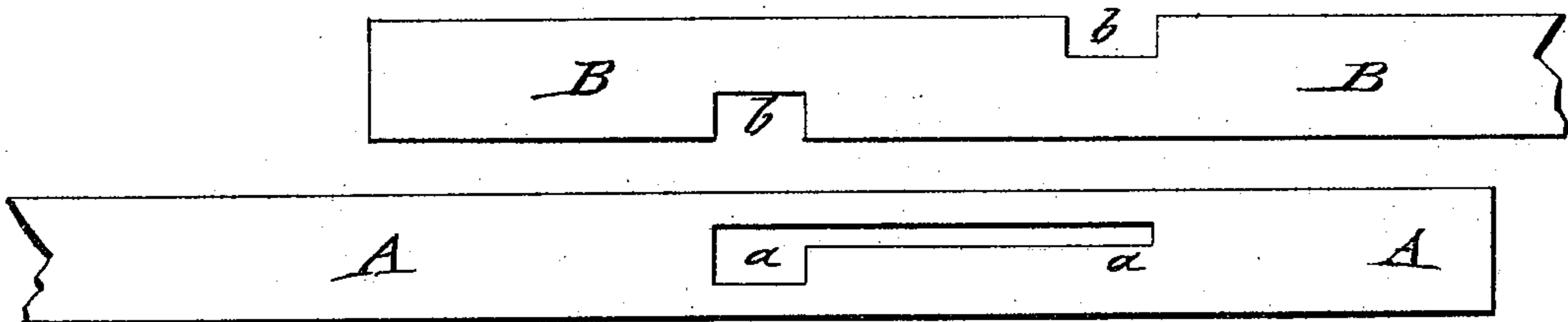


Fig: 2.

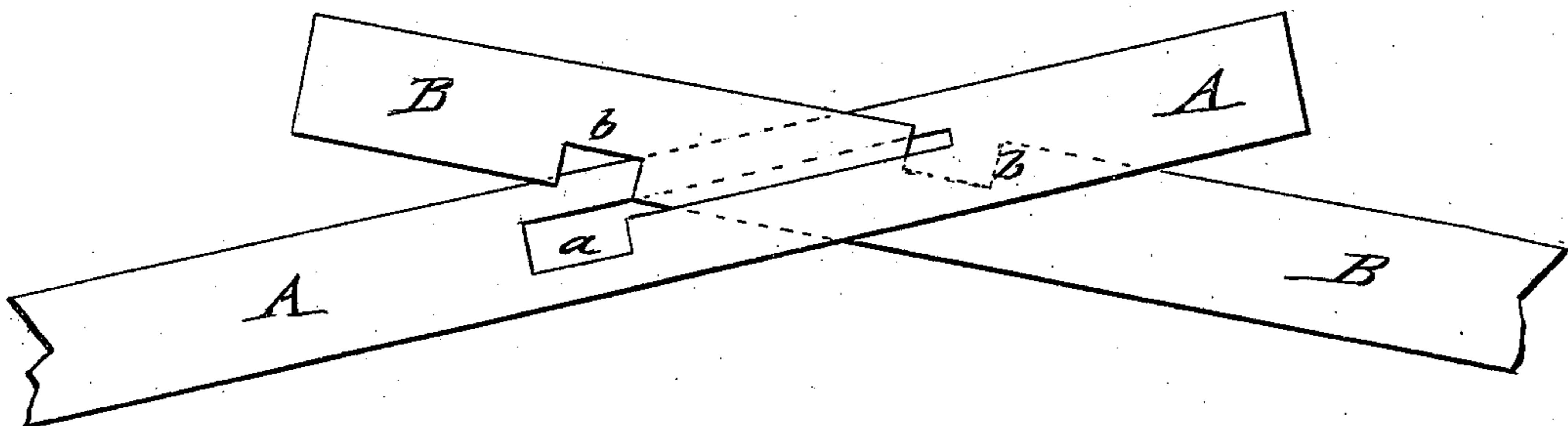
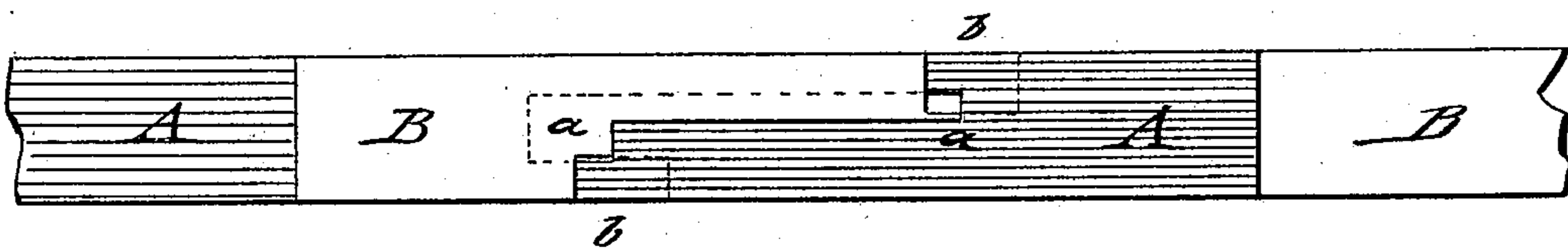


Fig: 3.



WITNESSES:

Chas. Nida
John Goethals

INVENTOR:

J. S. Herron and
C. R. Herron

BY

Wm. H. [Signature]

ATTORNEYS.

UNITED STATES PATENT OFFICE

JAMES S. HERRON, OF PENSACOLA, FLORIDA, AND CHARLES R. HERRON,
OF SAVANNAH, GEORGIA.

IMPROVEMENT IN BALE-TIES.

Specification forming part of Letters Patent No. **174,730**, dated March 14, 1876; application filed
February 21, 1876.

To all whom it may concern:

Be it known that we, JAMES S. HERRON, of Pensacola, in the county of Escambia and State of Florida, and CHARLES R. HERRON, of Savannah, in the county of Chatham and State of Georgia, have invented a new and Improved Band-Tie, of which the following is a specification:

In the accompanying drawing, Figure 1 represents a top view, showing the band ends in detached position. Figs. 2 and 3 are top views of the band ends, showing them, respectively, in the positions to be tied and as tied.

Similar letters of reference indicate corresponding parts.

Our invention has for its object a manner of fastening bands of metal, wood, or any other material for binding anything to which the same can be applied, without buckles, rivets, &c.; and it consists of a band end with a closed L-shaped slot, in connection with the opposite band end, having notches at alternate sides, that lock into the slotted end.

In the drawing, A represents one end of a band or hoop for baling or other purposes, and B the opposite end of the same. Into the band end A is cut, a short distance from the outer end, a closed L-shaped slot, *a*, which is placed with the head of the L toward the end of the band, the base of the L being equidistant from the edges of the band. The opposite band end B is cut also, at a short distance from its outer end, with recesses or notches *b* at alter-

nate sides, every two alternate notches having a distance between their outer edges equal to the length of the L-shaped slot *a*. When the two band ends are brought together, and the notched end inserted into the L-shaped slot, as shown in Fig. 2, and then closed, as in Fig. 3, the shoulders of the notches will rest on those of the slot, and form a complete support, tie, and lock. For the purpose of tightening said bands a number of alternating notches may be made in the band end B, so as to be drawn through the L-shaped slot until binding tightly on the bale, or other article to be tied, forming thus a reliable, simple, and cheap band or hoop tie for cotton, hay, or any other purpose to which the same can be applied.

Having thus described our invention, we claim as new and desire to secure by Letters Patent—

As an improvement in band-ties, the combination of a band end, having closed L-shaped slot, with the opposite band end, being provided with recesses or notches at alternate sides, the distance of two alternating notches being equal to the length of the L-shaped slot, substantially in the manner and for the purpose set forth.

JAMES SOLAR HERRON.

CHARLES RUSSELL HERRON.

Witnesses:

M. P. DE RIOBOO,

H. C. CUSHMAN.