

Y. F. WRIGHT.
Cotton-Bale Ties.

No. 153,469.

Patented July 28, 1874.

Fig. 1.

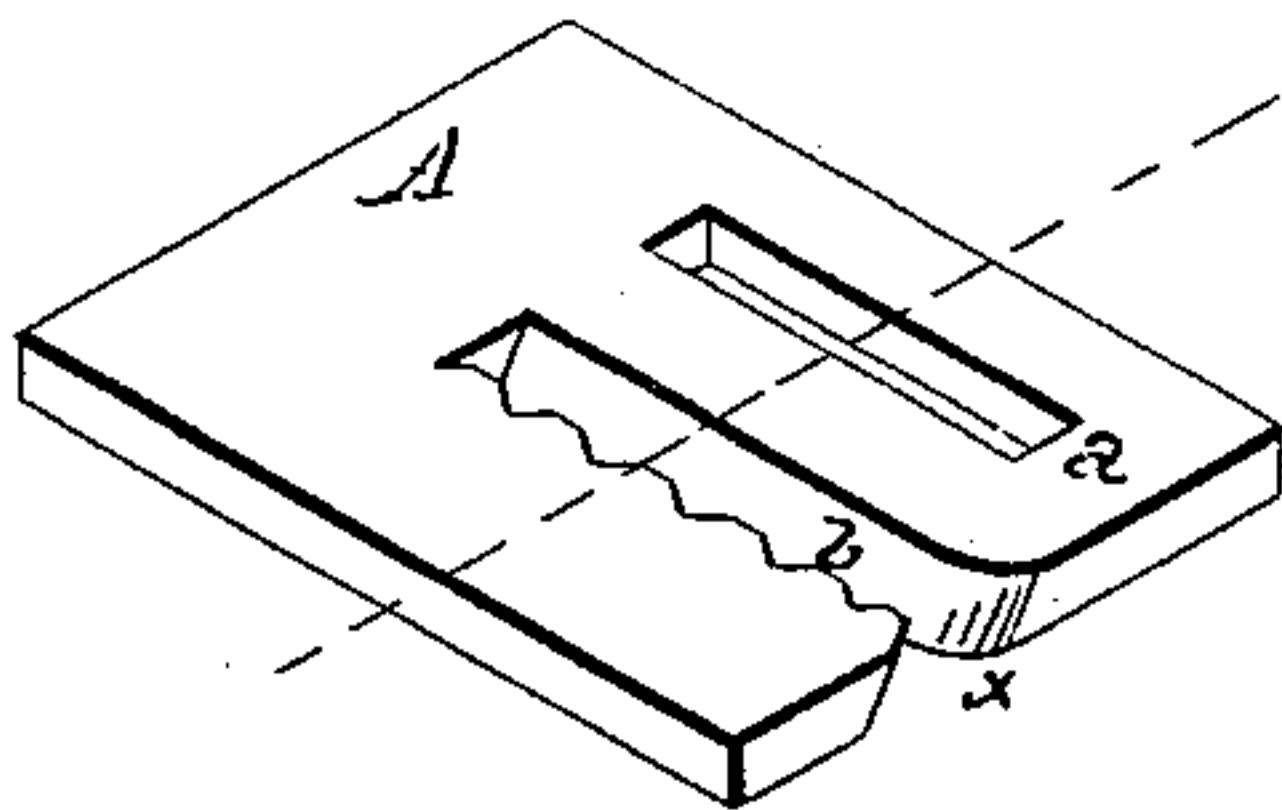
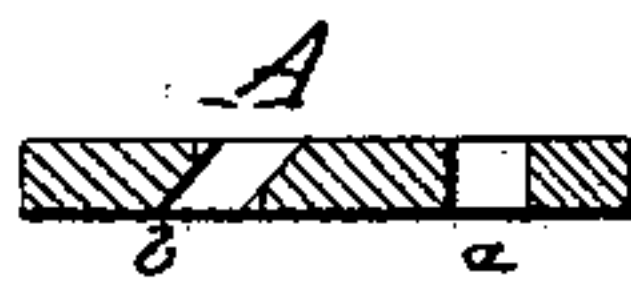


Fig. 2.



Witnesses:
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UNITED STATES PATENT OFFICE.

YOUNG F. WRIGHT, OF JAMESTOWN, GEORGIA.

IMPROVEMENT IN COTTON-BALE TIES.

Specification forming part of Letters Patent No. **153,469**, dated July 28, 1874; application filed July 2, 1874.

To all whom it may concern:

Be it known that I, YOUNG F. WRIGHT, of Jamestown, county of Chattahoochee and State of Georgia, have invented certain new and useful Improvements in Cotton-Bale Tie, of which the following is a specification:

The nature of my invention consists in the construction and arrangement of a cotton-bale tie, as will be hereinafter more fully set forth.

In order to enable others skilled in the art to which my invention appertains to make and use the same, I will now proceed to describe its construction and operation, referring to the annexed drawing, in which—

Figure 1 is a perspective view of my bale-tie; and Fig. 2 is a cross-section of the same through the line *xx*, Fig. 1.

My bale-tie is made of a single square metal plate, A, through which is made a mortise, *a*. Parallel with this mortise is a slot, *b*, extending from one edge of the plate inward to a point even with the opposite end of the mortise. The sides of this slot are beveled, as shown in Fig. 2, and provided with notches *xx* in the inner edges. The outer ends of the sides of the slot *b* are rounded, so that the strap can be easily slipped over the corner and into the

slot. The mortise *a* secures one end of the strap to the tie with a common loop. The other end is secured by being slipped into the beveled slot *b* at any point along the tie to produce a sufficient tightness. The tie A is placed on edge, with the mortise *a* upward, and the strap inserted as above; then, when the pressure on the bale is removed, the tie or buckle straightens itself, creating a kink in the strap, making a secure fastening.

Ordinary hoop or band iron is used with this tie.

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

The bale-tie herein described, consisting of the plate A, provided with the mortise *a* and beveled slot *b*, having rounded end and notches *x* in the inner edges, substantially as and for the purposes herein set forth.

In testimony that I claim the foregoing as my invention, I hereunto affix my signature this 25th day of June, 1874.

YOUNG F. WRIGHT.

Witnesses:

T. J. HINES,
J. A. MORGAN.