

T. CROMER.  
Cotton-Bale Ties.

No. 143,124.

Patented September 23, 1873.

Fig. 1.

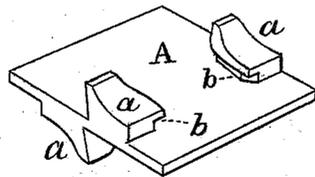


Fig. 2.

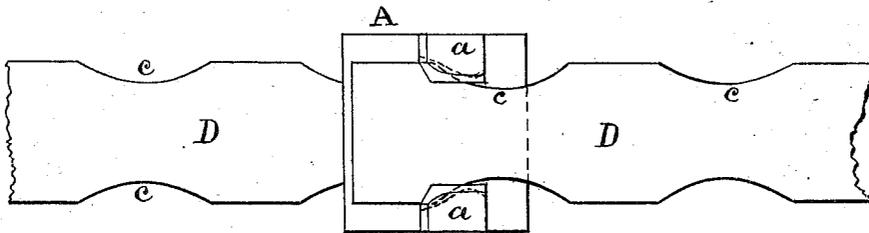
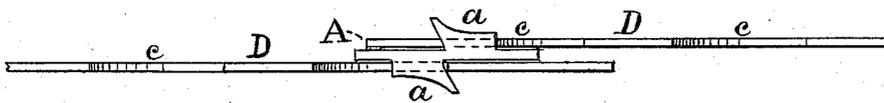


Fig. 3.



Witnesses:

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# UNITED STATES PATENT OFFICE.

THOMAS CROMER, OF GALVESTON, TEXAS.

## IMPROVEMENT IN COTTON-BALE TIES.

Specification forming part of Letters Patent No. **143,124**, dated September 23, 1873; application filed July 31, 1873.

*To all whom it may concern:*

Be it known that I, THOMAS CROMER, of Galveston, county of Galveston and State of Texas, have invented a certain Improved Cotton-Bale Tie. The following description, taken in connection with the accompanying plate of drawings hereinafter referred to, forms a full and exact specification, wherein are set forth the nature and principles of the invention, by which the same may be distinguished from others of a similar class, together with such parts thereof as are claimed as new and are desired to be secured by Letters Patent of the United States.

My invention relates to that class of ties which are made use of for fastening together the metallic bands or hoops around bales of cotton; and the nature thereof consists in certain improvements in the construction of the same and novel arrangement of parts hereinafter described.

In the accompanying drawing, which illustrates my invention and forms a part of the specification thereof, Figure 1 is a perspective view of the tie. Fig. 2 is a top view of the tie applied to the ends of the band. Fig. 3 is a side view thereof.

The construction and operation of my invention are as follows: In the drawing referred to, A designates a rectangular oblong piece of

metal, having on each side thereof the projections *a a*, the distance between which is just enough to admit of the easy introduction of the narrowest parts of the band. The said projections are provided with slots *b*, of such a size and shape as to admit and hold the beveled or rounded edges formed upon the straps D by cutting thereon the series of indentations C.

The application of the device is very simple. One of the narrow parts of the band having been introduced between the projections *a*, the expansive force developed by the elasticity of the cotton-bale draws the rounded edges within the slots *b*, and causes the band to be tightly held.

Having thus described the construction of my invention, I claim and desire to secure by Letters Patent—

The plate A, provided with slotted projections *a*, when combined, as described, with the indented band.

In testimony that I claim the foregoing I have hereunto set my hand this 3d day of July, 1873.

THOMAS CROMER.

Witnesses:

PETER GENGLER,  
GEORGE JUNEMAN.