

A. S. ARMSTRONG.
Bale-Ties.

No. 151,191.

Patented May 26, 1874.

Fig. 1.

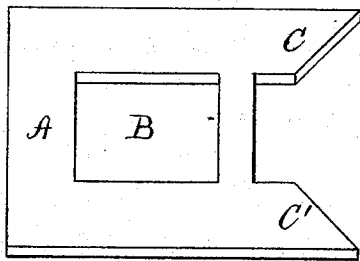


Fig. 2.

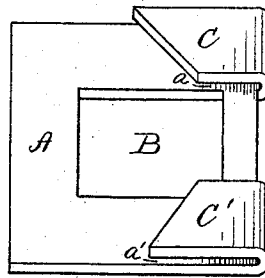
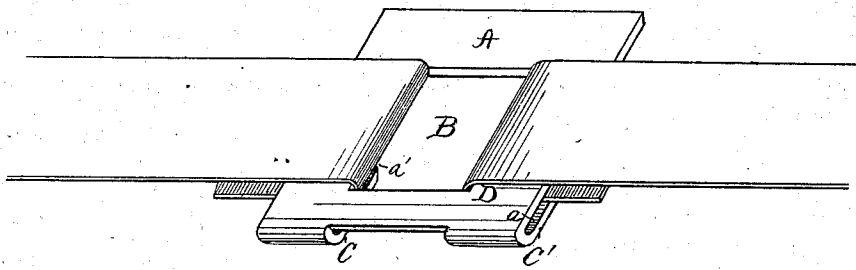


Fig. 3.



Witnesses.

H. M. Jenkins.
Hugh Pearson

Inventor.

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UNITED STATES PATENT OFFICE.

AUGUSTUS S. ARMSTRONG, OF NEW ORLEANS, LOUISIANA.

IMPROVEMENT IN BALE-TIES.

Specification forming part of Letters Patent No. **151,191**, dated May 26, 1874; application filed October 6, 1873.

To all whom it may concern:

Be it known that I, AUGUSTUS SAMUEL ARMSTRONG, of the city of New Orleans, parish of Orleans and State of Louisiana, have invented a certain new and useful Improvement in Bale-Ties; and I do hereby declare the following to be a full, clear, and correct description of the same, reference being had to the annexed drawing making part of this specification.

The nature of my invention consists in constructing a bale-tie with laps, as will hereinafter be explained, in order that the ends of the bale-band, after being attached to the same, may be securely held thereto without the assistance of the expansive force of the bale.

My invention will, however, be better understood by referring to the drawing, whereon is shown, at—

Figure 1, a tie-plate as when first stamped out and before the ends of the same are folded. Fig. 2 shows a tie-plate after the ends have been folded, and Fig. 3 the same with the ends of a bale-band secured thereto.

Similar letters of reference indicate corresponding parts.

A is a tie-plate, constructed with an elongated rectangular opening, B, and projecting ends C C', which are to be folded partly over the body of the plate, leaving spaces *a a'* between the same for the reception of the extreme ends of the band, as shown.

The mode of applying my said invention is to first secure one end of the band to the tie-plate by bending it into an oblate hook, the end of which is passed through the opening B and into the recess *a*, embracing within its folded end one side of the tie-plate, as plainly shown at D. The opposite end of the band, being brought round the bale, is passed through the opening B, and, after pulling in the slack, is bent back under the plate and into the recess *a'*, where it is securely held by means of the lip C.

Having described my invention, what I desire to secure by Letters Patent is—

1. A bale-tie constructed with a slot, B, and lapped ends C C', as described.

2. In combination with the folded ends of bale-bands, a slotted bale-tie with lapped ends, as and for the purpose specified.

A. S. ARMSTRONG.

Witnesses:

THOMAS J. ROACH,
J. C. HUBBELL.