

J. W. PARISH.
Bale-Ties.

No. 150,885.

Patented May 12, 1874.

Fig. 1

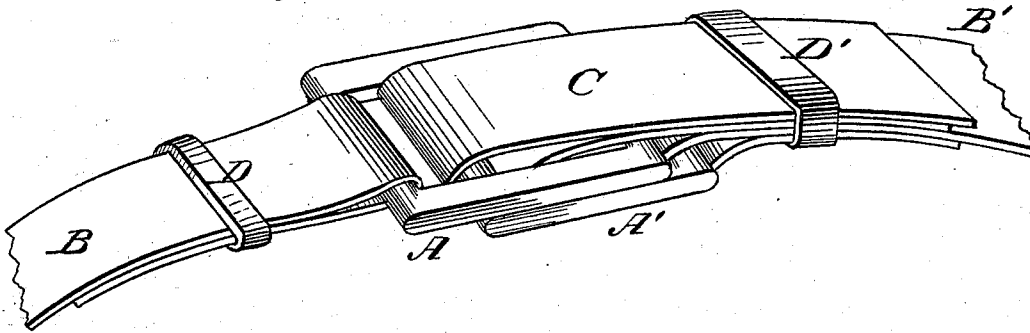


Fig. 4

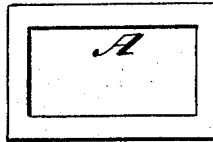


Fig. 2

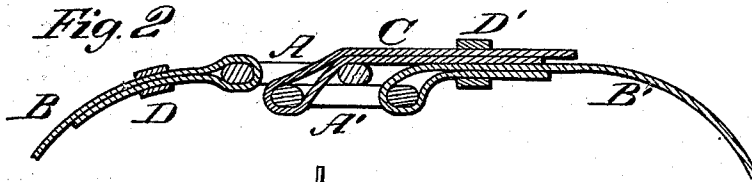
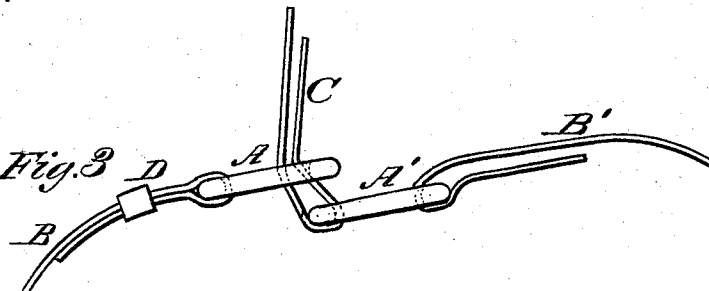


Fig. 3



Witnesses.
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UNITED STATES PATENT OFFICE.

JOEL W. PARISH, OF MCFARLAND'S, ASSIGNOR OF ONE-HALF HIS RIGHT TO
JOHN O. BRAGG, OF BRICKLAND, VIRGINIA.

IMPROVEMENT IN BALE-TIES.

Specification forming part of Letters Patent No. **150,885**, dated May 12, 1874; application filed
April 18, 1874.

To all whom it may concern:

Be it known that I, JOEL W. PARISH, of McFarland's, in the county of Lunenburg and State of Virginia, have invented a new and valuable Improvement in Bale-Ties; and I do hereby declare that the following is a full, clear, and exact description of the construction and operation of the same, reference being had to the annexed drawings making a part of this specification, and to the letters and figures of reference marked thereon.

Figure 1 of the drawing is a representation of a perspective view of my bale-tie, and Fig. 2 is a sectional view of the same; Figs. 3 and 4 are detail views.

This invention has relation to ties for fastening hoops around bales of cotton, hay, and other substances; and it consists in combining with rectangular links, which are attached to the ends of a bale, a locking-lever, which is looped around a cross-bar of one of the said links, and drawn back over a cross-bar of the other link and fastened by a slide, thus producing a tie which can be easily unlocked without compressing the bale, or breaking the band or tie, and which can be used repeatedly, as will be hereinafter more fully explained.

In the annexed drawings, A A' designate rectangular links, which can be readily stamped out of sheet metal by machinery adapted to the purpose, or which may be made of cast metal. The link A is attached to one end, B, of the bale-hoop by bending this end around one of the cross-bars of the link and confining it by a clasp, D, or other suitable means. The

link A' is also confined to the opposite end B' of the band by bending the end of this band around one of the cross-bars of the link, and using a clasp, D', to confine the same. C designates a piece of band metal of suitable length, which is bent around one of the cross-bars of the link A', and its ends brought together so as to form a lever, by which the two links A A' can be forcibly drawn together, so as to lie one upon the other, as shown in Figs. 1 and 2. The fastening is made by passing the lever C through the link A, and drawing this lever back against a cross-bar of this link, until the two links and the lever are caused to assume the position shown in Figs. 1 and 2. The parts are then firmly secured by slipping the slide D' over the ends of the lever. The strain caused by the expansion of the bale will be received on the lever C in close relation to that part of it which embraces the cross-bar of the link A', consequently there is no liability of parts becoming casually unfastened.

What I claim, and desire to secure by Letters Patent, is—

A tie for cotton-bales and other analogous purposes, consisting of the links A A', the lever C, and the slides and bale-band, combined in the manner described.

In testimony that I claim the above I have hereunto subscribed my name in the presence of two witnesses.

JOEL WASHINGTON PARISH.

Witnesses:

H. G. CLAMPITT,
C. HOYT.