

(No Model.)

J. H. HOOKS.
COTTON BALE TIE.

No. 346,917.

Patented Aug. 10, 1886.

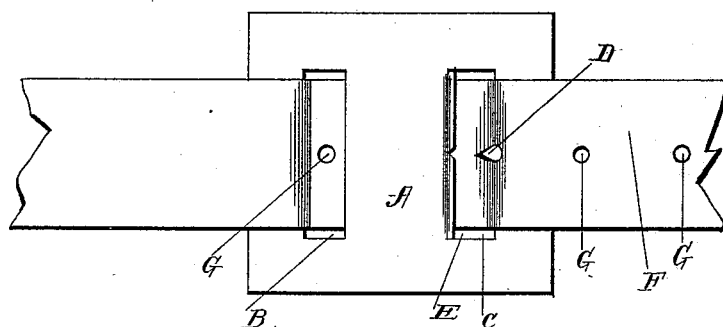


Fig. 1.

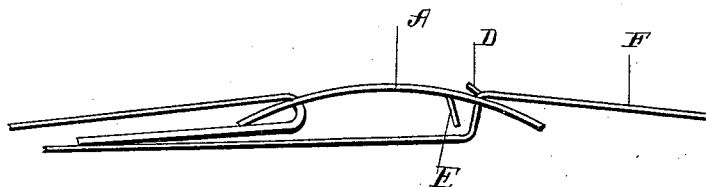


Fig. 2.

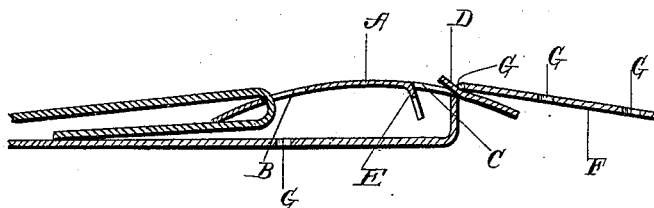


Fig. 3.

Witnesses

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JOHN HENRY HOOKS, OF COLLIERVILLE, TENNESSEE.

COTTON-BALE TIE.

SPECIFICATION forming part of Letters Patent No. 346,917, dated August 10, 1886.

Application filed March 31, 1886. Serial No. 197,334. (No model.)

To all whom it may concern:

Be it known that I, JOHN HENRY HOOKS, a citizen of the United States, residing at Collierville, in the county of Shelby and State of Tennessee, have invented a new and useful Improvement in Cotton-Bale Ties, of which the following is a specification, reference being had to the accompanying drawings.

My invention relates to an improvement in cotton-bale ties; and it consists in the peculiar construction and combination of devices, that will be more fully set forth hereinafter, and particularly pointed out in the claim.

In the drawings, Figure 1 is a top plan view of my invention. Fig. 2 is a side elevation of the same. Fig. 3 is a vertical section.

A represents a plate, which is provided near one end with a transverse slot, B, and near the opposite end with a similar parallel slot, C, from the inner side of which depends a lip, E. From the outer side of the slot C, at the center thereof, projects a lug, D, which extends nearly across the said slot.

F represents the bale-band, which is made of sheet metal, and is provided at one end with a series of openings, G.

The operation of my invention is as follows: In order to secure the ends of the band together around the bale, one end of the said band is passed through the slot C of the locking-plate, and the lug D is caused to engage one of the openings G. The end of the band is then bent under the depending lip E, and extended parallel with the under side of the plate A. The opposite end of the band is bent to form a hook, as shown in Figs. 2 and 3, and caused to engage with the slot B of the locking-plate, and the under bent end, forming the

hook, is caused to bear upon the opposite end of the band. The expansion of the bale keeps the ends of the band firmly pressed against each other and against the under side of the locking-plate, thereby preventing the bands from disengaging the plate and undoing the bale. By providing the series of openings G the band may be adjusted to suit a bale of any size.

A cotton-bale tie thus constructed is extremely cheap and simple, is very easily applied, and is thoroughly efficient, and is not likely to become accidentally undone.

Having thus described my invention, I claim—

The combination, in a cotton-bale tie, of the plate A, having the parallel openings or slots B and C at opposite ends, one of the said slots being provided with a depending lip on its inner side and a projecting lug on its outer side, and the bale-band having one end provided with the openings G, (one or more,) one end of the said band being passed through one of the slots and bent under the lip, and extended parallel with the under side of the plate, and the remaining end of the said band being hooked and engaged with the remaining slot, and having its free end bearing against the other end of the band, substantially as described.

In testimony that I claim the foregoing as my own I have hereto affixed my signature in presence of two witnesses.

JOHN HENRY HOOKS.

Witnesses:

H. IRBY, Jr.,
F. M. SWIFT.