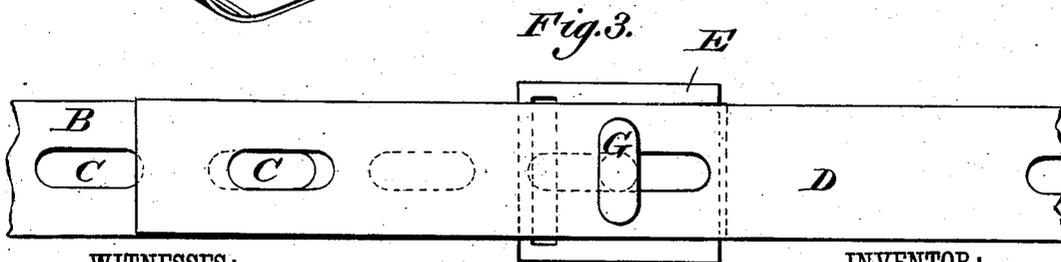
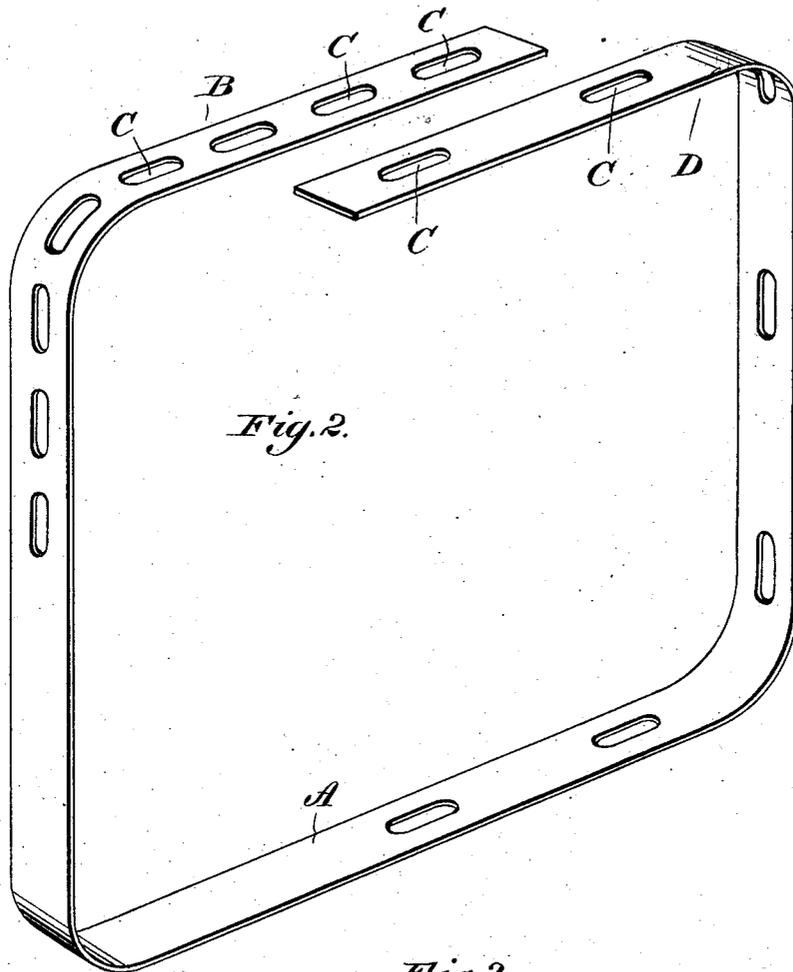
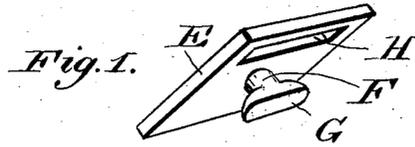


(No Model.)

J. L. GRIFFIN.
BALE TIE.

No. 244,591.

Patented July 19, 1881.



WITNESSES:

Donn Twitchell
A. Sedgwick

INVENTOR:

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ATTORNEYS.

UNITED STATES PATENT OFFICE.

JAMES L. GRIFFIN, OF CUSSETA, TEXAS.

BALE-TIE.

SPECIFICATION forming part of Letters Patent No. 244,591, dated July 19, 1881.

Application filed June 4, 1881. (No model.)

To all whom it may concern:

Be it known that I, JAMES LEE GRIFFIN, of Cusseta, in the county of Cass and State of Texas, have invented a new and Improved Bale-Tie, of which the following is a specification.

The object of my invention is to provide a new and improved tie for bales of cotton, hay, wool, &c.

The invention consists in a metal band provided with a series of longitudinal slots at each end in combination with a plate with a button fitting into these slots on its under side, this button being passed through the slots of the two overlapped ends of the strip or band, then turned a quarter-revolution when the bale has been compressed sufficiently.

In the accompanying drawings, Figure 1 is a perspective view of the plate with the button. Fig. 2 is a perspective view of the slotted strip or band. Fig. 3 is a plan view of the under side of the overlapped ends of the slotted band.

Similar letters of reference indicate corresponding parts.

A metal strip or band, A, is provided at one end, B, with a series of longitudinal slots, about three-fourths of an inch apart in the direction of the length of the band or strip, whereas at the opposite end, D, of the band the slots are about three to four inches apart to about the middle of the band. A plate, E, is provided on its under side with a shank, F, having a longitudinal head, G, at its end. This plate E is provided with a slot, H, through which

the band A is passed when the bale-tie is packed for transportation.

The button-head G is passed through the first slot C of the end B of the band A, and then the band is drawn tightly around the bale, and when drawn tight enough the button or head G is passed through the corresponding slot C of the end D of the band, and is then turned quarter-way around, and thus locks the two ends of the band A together. If the bale cannot be compressed sufficiently to get the first slot C of the end B of the band to correspond with one of the slots on the end D, the button G must be passed through the next slot C until two slots in opposite ends of the band will correspond.

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

1. A bale-tie made substantially as herein shown and described, and consisting of a band or strip of metal provided with a series of slots, in combination with a plate provided with a shank or stud with an elongated head, as set forth.

2. In a bale-tie, the combination, with a metal band, A, provided with slots C at each end, of the plate E, with a shank or stud, F, with an elongated head, G, at the end, substantially as herein shown and described, and for the purpose set forth.

JAMES LEE GRIFFIN.

Witnesses:

J. W. HENDERSON,
W. Z. MCCOY.