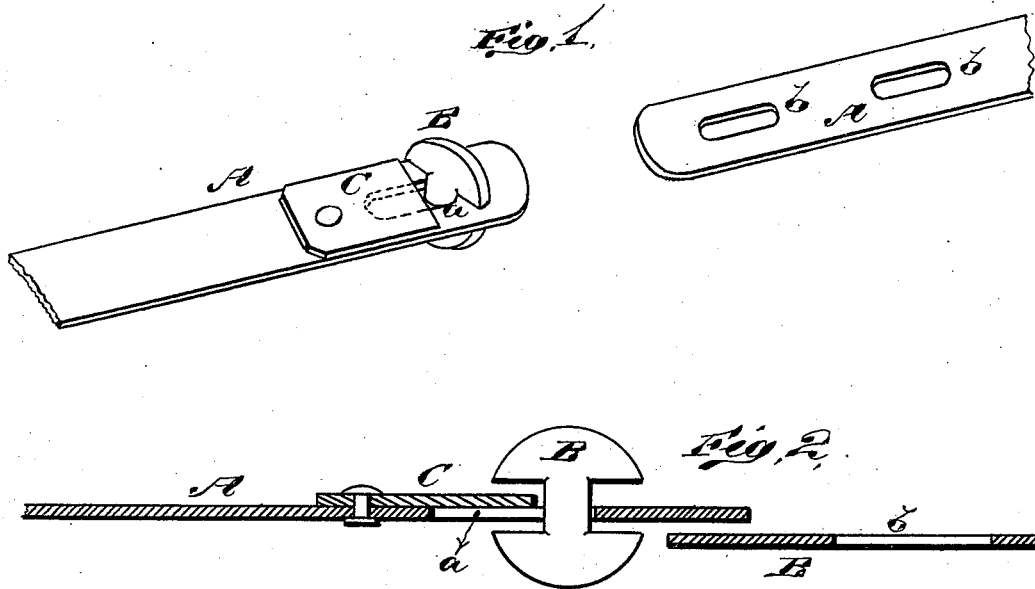


S. N. DRAKE.  
Bale-Tie.

No. 196,438.

Patented Oct. 23, 1877.



WITNESSES  
*W. H. Bates*  
*George E. Upham*

INVENTOR,  
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ATTORNEYS.

# UNITED STATES PATENT OFFICE.

SIMEON N. DRAKE, OF NEW ORLEANS, LOUISIANA.

## IMPROVEMENT IN BALE-TIES.

Specification forming part of Letters Patent No. **196,438**, dated October 23, 1877; application filed September 1, 1877.

*To all whom it may concern:*

Be it known that I, SIMEON N. DRAKE, of New Orleans, in the parish of Orleans and State of Louisiana, 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 drawings is a representation of a perspective view of my bale-tie, and Fig. 2 is a longitudinal vertical sectional view thereof.

The nature of my invention relates to certain improvements upon the class of bale-ties which have **H**-shaped buttons to form the fastenings, as will be hereinafter more fully set forth.

The annexed drawing, to which reference is made, fully illustrates my invention.

A represents the band of iron to be passed around the bale. In one end of this band or hoop is made a slot, *a*, and through the same

is passed a button, **B**, made in **H** form. After this button **B** has been passed through the slot *a*, a portion of said slot is closed by means of a washer or plate, **C**, riveted or otherwise fastened to the band or hoop **A**. This plate or washer **C** confines the button in the slot of the hoop **A**, so that it cannot become detached, while it is perfectly free to turn in either direction, as desired. In the other end of the band or hoop **A** is a series of slots, *b b*, for inserting and locking the button.

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

In a bale-tie, the combination of the button **B**, slot *a*, and washer or plate **C**, riveted to the band, and covering a portion of said slot, for the purpose set forth.

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

SIMEON N. DRAKE.

Witnesses:

W. S. MCCOHN,  
FLOYD L. SMITH.