

F. R. Hunt.

Cotton Bale Tie.

N^o 100,894.

Patented Mar. 15, 1870.

Fig. 1.

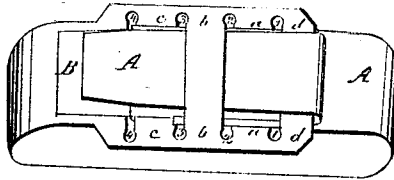


Fig. 2.

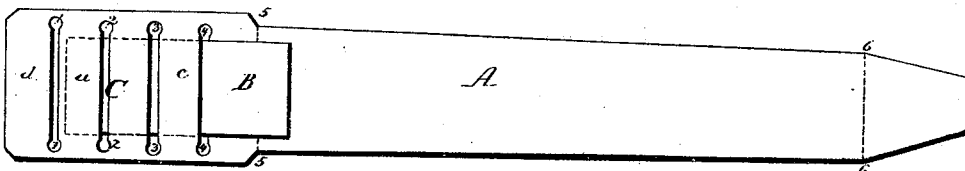
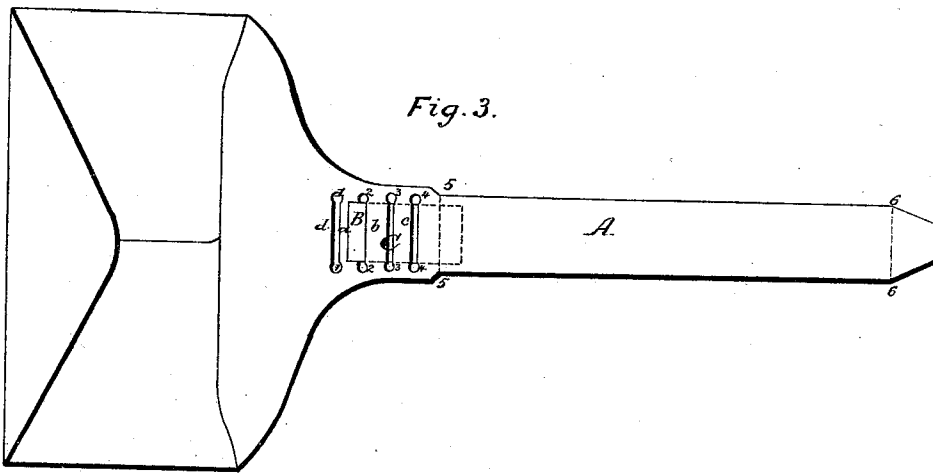


Fig. 3.



Witnesses.

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F. R. HUNT, OF LEAVENWORTH, KANSAS.

Letters Patent No. 100,897, dated March 15, 1870.

IMPROVED PACKAGE BAND AND FASTENER.

The Schedule referred to in these Letters Patent and making part of the same.

To all whom it may concern :

Be it known that I, F. R. HUNT, of Leavenworth, in the county of Leavenworth, and State of Kansas, have invented a new and useful and Improved Band and Fastening for Money Packages, Packages of Letters and Papers, and for Attachment to Envelopes; and I do hereby declare the following to be a full and exact description of the same, reference being had to the annexed drawings making a part of this specification.

Figure 1 is a perspective view of my improved band or fastener, as it appears when it has been placed upon a package and secured in its position by having its outer end passed under the bars in its opposite end.

Figure 2 is a plan view, showing the combination of the band, and its appearance when ready for use.

Figure 3 shows the band as attached to an envelope for containing money or any kind of valuable papers.

This invention relates to that class of devices known as bands or ties for securing packages of any description from becoming undone by being placed around them; and

It consists in the construction of such bands, they being formed of a single piece of material, such as leather, strong canvas, gutta-percha, or any other suitable material, and provided with slots cut or formed across them, in a direction transverse to the line of their greatest length, and with bars, under which to pass the opposite end for the purpose of securing them upon whatever they may be placed, as will be more fully set forth in the following description.

A, in the drawings, represents a strip of leather, canvas, India-rubber, thin metal, or other material suitable for the purpose of being passed around packages, which it is desirable to encircle with a band. A portion of this band, near one of its ends, is to be of greater width than the remainder, as shown at 5 5, in fig. 2, the object being to permit of the cutting of transverse slots 1 2 3 4, and at the same time have sufficient strength outside of such slots to retain any strain that may be put upon it.

From 5 to 6, this strap is to be of such a width as to permit of its passage through the transverse slots 1 2 3 4, while from the point 6 it is to be reduced, as shown in fig. 3, to facilitate the passage of it through such slots.

The widened end of this band is designated by the letter C, and may be of suitable length to have any required number of slots cut in it.

B represents a piece of the same kind, or of a similar kind of material to that of which the band is composed, which is to be secured to the under side cross-bar *a*, either by riveting, cementing, or in any other manner suitable to the material used.

From the point where this piece is attached to the strap, it extends toward the narrowed end thereof, for a distance sufficient to admit of its being passed through slot 4, and have its outer end rest upon the surface of the strap at some distance from such slot, so that in putting the band around the package it may facilitate the passing of the pointed outer end of the same through the slots, for the purpose of securing it in its place, where it has been drawn tightly around such package.

It will be seen that as a consequence of forming the slots of 1 2 3 4, &c., a series of bars, *a b c*, &c., are formed, under and over which the outer end of the strap is to be passed in securing it to the package.

The application of this device to packages will be performed as follows:

It having been constructed substantially as set forth, it is to be passed around the package, which may consist of bales of hay, straw, cotton, or other cloths, or may be other kinds of merchandise, in which case it will be made of thin metal, or it may be used as a band for smaller packages, such as money, papers, portmounaies, in which cases it will be made of leather, or some other flexible or elastic substance, and after it has been drawn sufficiently tight to insure its holding the package within its proper limits, its outer end is to be passed through the slots, and under and over the bars a sufficient number of times to insure it against slipping out, in which case it will secure the package within the space to which it has been previously compressed, or to which it may be reduced by the application of the band.

Having thus described my invention,

What I claim, and desire to secure by Letters Patent of the United States, is—

A band, for encircling packages, consisting of the parts A and B, the part A being provided with the slots 1 2 3 4, &c., and bars *a b c*, &c., as shown and described, and for the purpose set forth.

F. R. HUNT.

Witnesses:

GEO. H. ENGLISH,
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