

No. 835,656.

PATENTED NOV. 13, 1906.

C. H. AMANN.

PACKAGE TIE.

APPLICATION FILED OCT. 23, 1902.

Fig. 1.

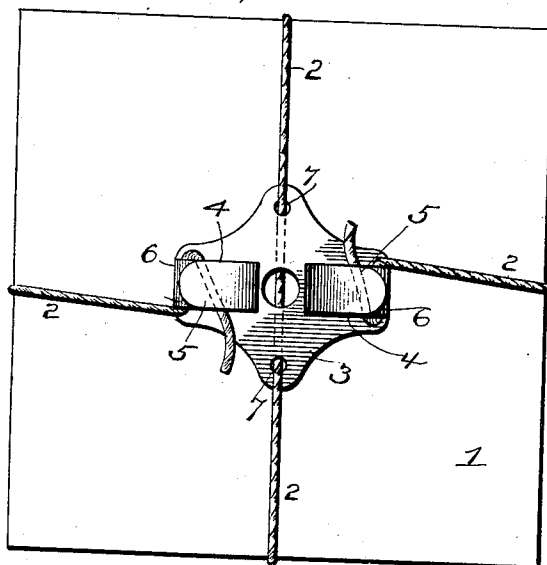


Fig. 2.

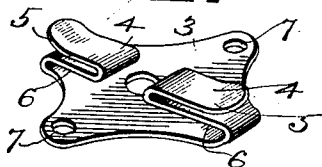
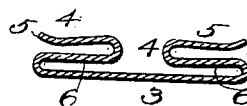


Fig. 3.



WITNESSES:

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PACKAGE-TIE.

No. 835,656.

Specification of Letters Patent.

Patented Nov. 13, 1906.

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To all whom it may concern:

Be it known that I, CHARLES H. AMANN, a resident of Cincinnati, in the county of Hamilton and State of Ohio, have invented certain new and useful Improvements in Package-Ties; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

My invention relates to improvements in package-ties, the object of the invention being to provide simple and efficient devices of this character which can be readily placed upon a package and secure the string or binder against slipping, but which will permit the ready removal of the binder when desired.

With this object in view the invention consists in certain novel features of construction and combinations and arrangements of parts, as will be more fully hereinafter described, and pointed out in the claim.

In the accompanying drawings, Figure 1 is a view illustrating one embodiment of my invention. Figs. 2 and 3 are detail views thereof.

1 represents a package or bundle, 2 a binding-cord, and 3 represents one form of my fastener or tie, which comprises a metal plate of any shape desired provided at opposite sides with spring clamping-tongues 4. These tongues 4 each comprise a strip of spring metal, preferably integral with the plate, bent down against the plate, forming one clamp 6, and again bent upon itself forming a second clamp 5, the end of the tongue being

preferably flared upward slightly for the free admission of the binder 2.

Openings 7 are provided in the plate opposite to each other, so that the binder can be passed through them before passage around the package. The ends of the binder are then crossed and brought around the ends of the package and forced into the respective clamps 6 and then over into clamps 5, thus securing the binder against possibility of slipping. The binder may of course be passed around the package and through the fastener or tie in various other ways, as best suits the convenience of the user, the essential feature of the invention being the double spring-clamp to secure the binder.

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

A package-tie comprising a plate having integral tongues projecting from diametrically opposite edges of the plate, said tongues bent inwardly over the plate and then outwardly upon themselves, said plate having holes in proximity to its edges farthest removed from said tongues, and a binding-cord having its intermediate portion passing through said holes and having both of its ends secured by the folds of said integral tongues.

In testimony whereof I have signed this specification in the presence of two subscribing witnesses.

CHARLES H. AMANN.

Witnesses:

ELSIE PADDACK,
MILLIE A. FINEHE.