

M. F. SAULMON.
PACKAGE TIE.
APPLICATION FILED AUG. 8, 1912.

1,167,719.

Patented Jan. 11, 1916.

Fig. 1.

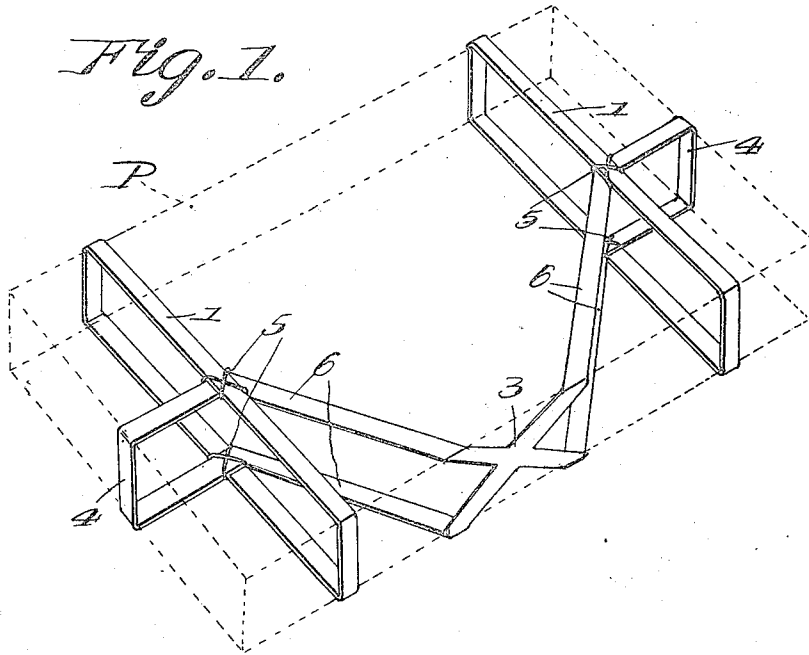


Fig. 2.

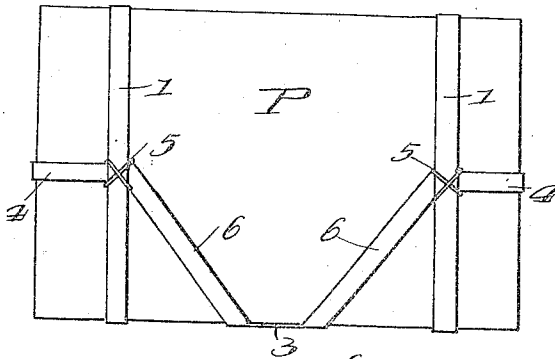
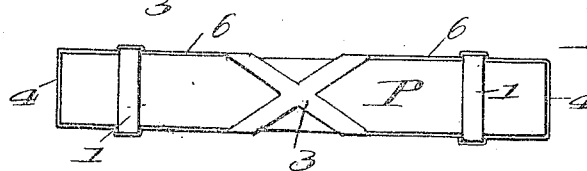


Fig. 3.



WITNESSES
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PACKAGE-TIE.

1,167,719.

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To all whom it may concern:

Be it known that I, MALON F. SAULMON, a citizen of the United States, residing at Morganton, in the county of Burke and State of North Carolina, have invented new and useful Improvements in Package-Ties, of which the following is a specification.

This invention relates to certain new and useful improvements in package ties, and the object thereof is to provide a simple, novel and improved tie formed of rubber and which can be economically manufactured and both easily and quickly applied to or removed from a package, such as papers, or bundles or packages formed of various articles.

In the drawings: Figure 1, is a perspective view of the invention applied to a package, the latter being shown in dotted lines; Fig. 2 is a top plan view, the package outline being shown in solid lines; and Fig. 3 is a side elevation of Fig. 2.

In accordance with the present invention, a pair of spaced endless rubber bands 1 are employed which are placed over the ends of the package P in substantially parallel relation. The third or connecting member of the tie is composed of a central part 3 the ends of which are bifurcated and formed with integral loops 4. The outer or closed ends of the loops 4 are disposed at right angles to the bands 1 and are secured to the latter at points 5 that are approximately central of the lengths of bands 1, the sides of the loops being secured to the respective sides of the bands 1 as depicted in Fig. 1 of the drawings. The inner end portions 6 of the loops are diagonally related to the outer or closed ends of the loops and to the central part 3 the latter occupying a position on the side of the package at about the center of the length of said side. The part 3 and the loops 4 are made integral which results in a tie composed of but three parts, namely, the central part 3 and the two bands 1.

The device in addition to its simplicity, presents the advantage of being easily applied and removed from the package, and further by reason of its engagement with each end of the package and with a plurality of points on each side thereof, retains the package in its given shape. If desired the central part 3 can be used as a handle for engagement with the fingers of the person carrying the package. As the entire device,

with the exception of the fastenings 5 is formed of rubber, it will be seen that the tie can be adjusted to packages of varying sizes.

What is claimed is:

1. A package tie composed of a pair of spaced endless bands for engagement over the sides of a package, and a connecting member for said bands having a central part for engagement with the center of one of the sides of the package, said central part having its ends bifurcated and formed with loops, the inner ends of said loops being diagonally disposed with relation to said bands and having their sides connected to the respective sides of the bands, the closed or outer ends of the loops being for engagement with the ends of the package and being disposed at right angles to the bands.

2. A package tie including a pair of spaced continuous bands, and a connecting member for said bands, said connecting member having crossed portions which have their point of crossing located approximately central of the space between the bands at one of the ends of the latter and having loops formed of continuations of the member which extend outwardly from the sides of the bands.

3. A package tie including a pair of spaced continuous bands, and a connecting member for said bands, said connecting member being disposed in part in substantially the same plane with the bands at one of their ends and in the space between the bands, loops extending outwardly from the sides of the bands at points between the ends of the latter, and having parts which extend from the bands to said member.

4. A package tie including a pair of spaced continuous bands, and a connecting member for said bands, said connecting member having crossed portions which have their point of crossing located approximately central of the space between the bands at one of the ends of the latter and having upper and lower parts which are connected to the sides of the bands and terminate in loops which extend outwardly from the sides of the bands at points central of the length of the bands.

5. A package tie composed of a pair of spaced endless bands for engagement over the package sides, a member for engagement with one of the package sides, said member being located in the space between said end-

less bands, means to connect the ends of the member to the respective opposite sides of the bands at points substantially central of the lengths of the latter, and loops connected to the sides of the band for engagement
5 over the package ends.

In testimony whereof I have hereunto set

my hand in presence of two subscribing witnesses.

MALON F. SAULMON.

Witnesses:

N. O. PITTS,

W. A. LAFEVERS.