No. 842,240. PATENTED JAN. 29, 1907.

F. S. PECK.

PACKAGE TIE.

APPLICATION FILED MAR. 26, 1906.

Fig. 1.

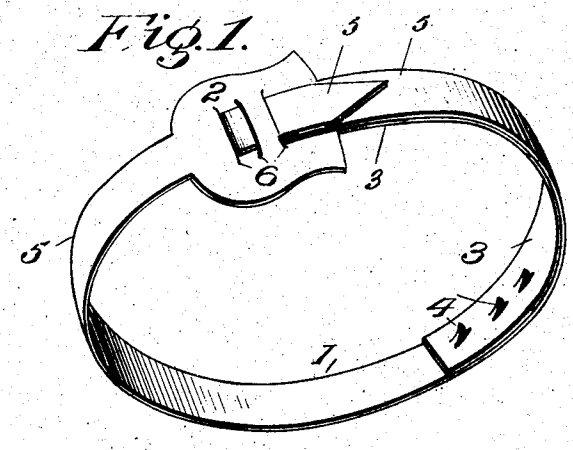


Fig. 2.

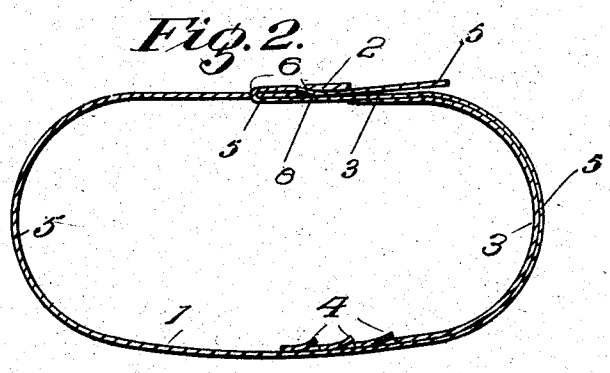
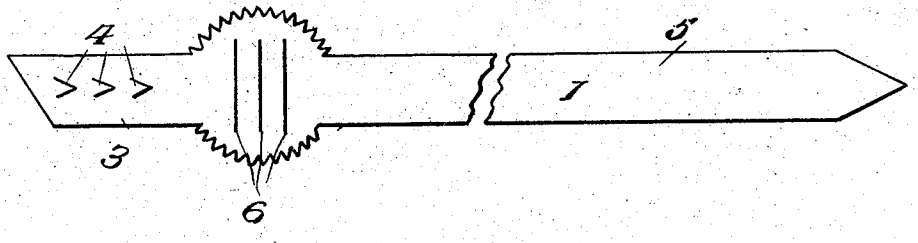


Fig. 3.



Inventor

F. S. Peck.

Witnesses

[illegible]

[illegible]

By [illegible], Attorneys

UNITED STATES PATENT OFFICE.

FERDINAND S. PECK, OF PETOSKEY, MICHIGAN, ASSIGNOR OF ONE-HALF TO WILL Z. SEARLE, OF PETOSKEY, MICHIGAN.

PACKAGE-TIE.

No. 842,240. Specification of Letters Patent. Patented Jan. 29, 1907.

Application filed March 26, 1906. Serial No. 308,122.

To all whom it may concern:

Be it known that I, FERDINAND S. PECK, a citizen of the United States, residing at Petoskey, in the county of Emmet and State of Michigan, have invented certain new and useful Improvements in Package-Ties, of which the following is a specification.

The present invention relates to an improved package-tie which is so designed as to hold a number of articles together for convenience in shipping, storing, packing, or similar purposes.

The object of the invention is to provide a tie of this character which can be very cheaply formed out of a single piece of material, which can be easily and quickly applied, and which will hold the articles closely together, so as to enable them to be handled as a whole.

For a full description of the invention and the merits thereof and also to acquire a knowledge of the details of construction of the means for effecting the result reference is to be had to the following description and accompanying drawings, in which—

Figure 1 is a perspective view of the improved package-tie. Fig. 2 is a longitudinal sectional view through the same, and Fig. 3 is a plan view showing a modification.

Corresponding and like parts are referred to in the following description and indicated in all the views of the drawings by the same reference characters.

The package-tie disclosed in the present application comprises, essentially, a band 1, which is adapted to be wrapped around the package and which is provided with an integral head or enlarged portion 2, which is peculiarly formed, so as to have an interlocking connection with one end of the band. This enlarged portion 2 is shown as located at an intermediate position upon the band 1 and is preferably placed nearer to one end of the band than to the opposite end. In the practical construction of the tie the head or enlarged portion 2 may be given any desired shape, according to the purpose for which the tie is to be employed or the wishes of the person using it. In the drawings the enlarged portion 2 is shown as having the form of a shield in Figs. 1 and 2, while in Fig. 3 it is shown as in the form of a circular member having a series of teeth formed in its periphery. The portion of the band 1 upon one side of the head 2, preferably the shorter portion 3 of the band, embodies means for engaging with the package, so as to prevent the band from slipping and enable it to be drawn tightly around the package. For this purpose it is shown as provided with a series of spurs 4, which may be formed, as shown, by stamping them from the band and bending them outward. In order to secure the interlocking connection between the head 2 and the end of the longer portion 5 of the band 1, the former is provided with a series of transverse slits 6. These slits 6 are preferably three in number, as shown, and in the application of the band the end of the longer portion 5 is passed through the two end slits, so that a portion thereof lies under the head 2, as indicated at 8, and is then bent back upon itself and passed through the intermediate slit and the end slit toward the short portion 3 of the band. In this manner a secure connection is obtained, which prevents the band from slipping apart or working loose and causes it to always hold the articles tightly together. From the foregoing description it will be apparent that the package-tie can be very readily applied, owing to the fact that the spurs 4 upon the short end 3 engage with the package, so as to enable the band to be drawn tightly therearound. After the articles have been drawn together the end of the longer portion 5 may be passed through the series of slits 6, as has been described, so as to hold the band securely in position.

Having thus described the invention, what is claimed as new is—

1. A package-tie comprising an encircling band having an enlarged portion at an intermediate portion thereof, the portion of the band upon one side of the enlarged portion being provided with means for preventing the band from slipping upon the package when being drawn in position around the same, while the end of the opposite portion of the band is adapted to interlock with the beforementioned intermediate enlarged portion.

2. A package-tie comprising an encircling band having an enlarged portion at an intermediate point therein, the portion of the band upon one side of the enlarged portion being

formed with a series of spurs for preventing the band from slipping upon the package when being drawn in position around the same, while the end of the opposite portion of the band is adapted to interlock with the before-mentioned intermediate enlarged portion.

In testimony whereof I affix my signature in presence of two witnesses.

FERDINAND S. PECK. [L. S.]

Witnesses:
W. F. HOPKINS,
A. P. CLARK.