T. J. BROWNING.

PACKAGE TIE.

APPLICATION FILED AUG. 20, 1917.

1,263,523. Patented Apr. 23, 1918.

Fig. 1.

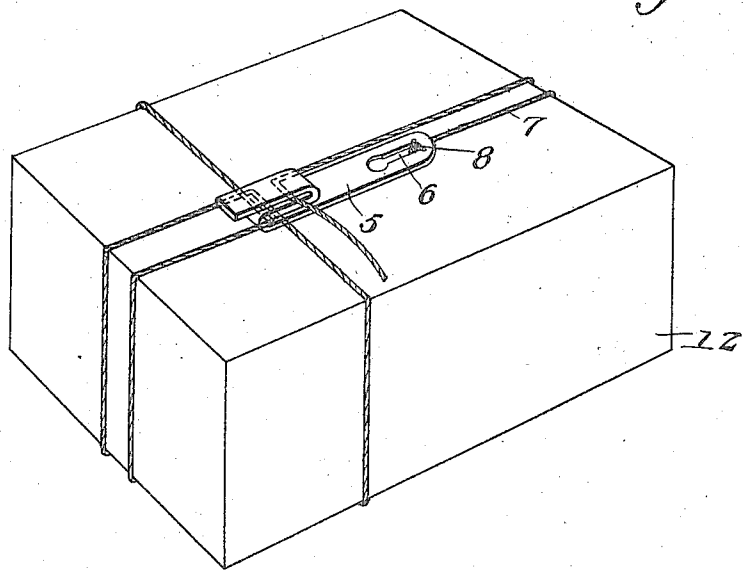
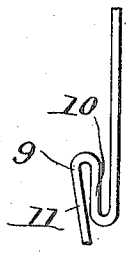


Fig. 2.



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THOMAS J. BROWNING, OF WAYNESBORO, MISSISSIPPI.

PACKAGE-TIE.

1,263,523. Specification of Letters Patent. Patented Apr. 23, 1918.

Application filed August 20, 1917. Serial No. 187,237.

To all whom it may concern:

Be it known that I, THOMAS J. BROWNING, a citizen of the United States, residing at Waynesboro, in the county of Wayne and State of Mississippi, have invented certain new and useful Improvements in Package-Ties, of which the following is a specification.

My invention relates to improvements in package ties.

An important object of the invention is to provide a device of the above mentioned character, which is characterized by its extreme simplicity of construction, cheapness, and convenience in use.

In the accompanying drawings forming a part of this specification and in which like numerals are employed to designate like parts throughout the same,

Figure 1 is a perspective view of the device embodying my invention, showing the same in use, and,

Fig. 2 is an edge elevation of the same.

My improved package tie comprises a suitably stiff and resilient strip of metal 5, which is preferably flat throughout the greater portion of its length. At one end, the strip 5 is provided with a key-hole slot or opening 6, adapted for the reception of one end of a cord or flexible element 7, having a knot 8 formed therein. It is obvious that the cord may be readily passed through the enlarged end of the key-hole opening and moved into the contracted end thereof, to be securely held therein.

At its opposite end, the plate 5 has its material bent into an S-shaped member 9, comprising a lower transverse arm 10, which is preferably parallel with the plate 5, and an upper holding arm 11, which is preferably arranged at an angle with respect to the arm 10, and converges toward the same.

The numeral 12 designates the package to which the device is applied.

In use, the cord 7 is attached to the end of the plate 5, as hereinabove described, and the device is placed upon the top of the package 12. The cord is now passed longitudinally beneath the package 12, and is passed within and beneath the arm 10, which enables the cord to be passed transversely of the package. The cord is again passed beneath the arm 10, and longitudinally of the package. The free end of the cord is then inserted beneath the angularly arranged arm 11, and is clamped thereby to the arm 10, whereby it is held against displacement.

It is to be understood that the form of my invention herewith shown and described is to be taken as a preferred example of the same, and that various changes in the shape, size, and arrangement of parts may be resorted to without departing from the spirit of the invention or the scope of the subjoined claim.

Having thus described my invention, I claim:

A package tie of the character described, comprising a strip of metal provided at one end with a key-hole opening which is adapted to receive one end of a flexible tying element; and a substantially S-shaped device formed on the opposite end of the metal strip, said S-shaped device including inner and outer arms, the inner arm being arranged substantially parallel with the metal strip and the outer arm being arranged at an angle with respect to the inner arm and converging toward the same and extending beyond the outer end thereof for a substantial distance thereby forming a tapered guideway for the passage of the flexible tying element into the space between the arms.

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

THOMAS J. BROWNING.

Witnesses:
J. W. STERLING,
G. E. ROBINSON.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."