

W. H. MORRILL.
BAG TIE.
APPLICATION FILED APR. 3, 1908.

942,007.

Patented Nov. 30, 1909.

Fig. 1.

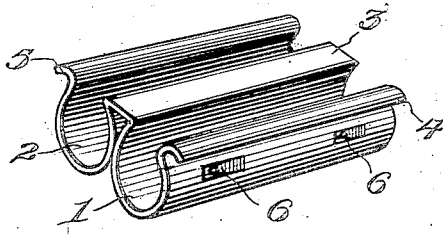


Fig. 2.

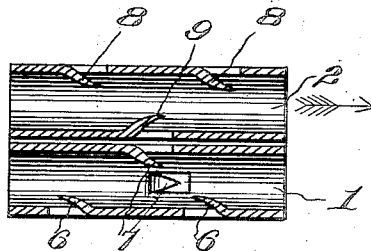


Fig. 3.

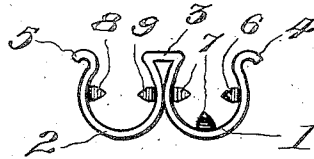
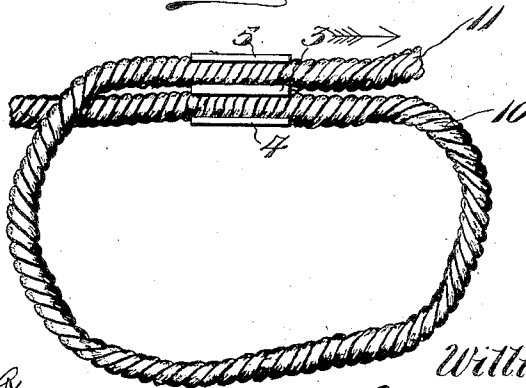


Fig. 4.



Witnesses

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UNITED STATES PATENT OFFICE.

WILLIAM H. MORRILL, OF BANGOR, MAINE, ASSIGNOR OF ONE-HALF TO HERBERT D. WALTON, OF BANGOR, MAINE.

BAG-TIE.

942,007.

Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, WILLIAM H. MORRILL, a citizen of the United States of America, residing at Bangor, in the county of Penobscot and State of Maine, have invented new and useful Improvements in Bag-Ties, of which the following is a specification.

This invention relates to bag ties, and one of the principal objects of the same is to provide a simple device for holding the ends of a cord or string to be passed around the mouth of a bag, and to provide means whereby one end of the string may be drawn to tighten the cord around the bag and to hold the string at its adjusted position.

Another object of the invention is to provide a simple sheet metal clasp provided with two grooves or barrels having inwardly projecting tongues, means being provided to securely hold the rope in one of said grooves or barrels and to permit the other end to be drawn through the groove or barrel to tighten the cord or rope around the top of a bag of grain, potatoes or other articles.

These and other objects may be attained by means of the construction illustrated in the accompanying drawing, in which:

Figure 1 is a perspective view of a bag tie clasp made in accordance with my invention. Fig. 2 is a longitudinal horizontal section of the same. Fig. 3 is an end view of the same. Fig. 4 is a plan view of the bag tie in which the ends of the cord or rope are secured to the clasp.

Referring to the drawing for a more particular description of my invention, the numeral 1 designates one of the barrels of the clasp, and 2 is the other barrel thereof, said barrels being connected at their upper edges by an integral web or plate 3. The flat integral web 3 forms a convenient finger hold for the bag tie while adjusting the rope through the same. The outer edge of the barrel 1 is curved outwardly, as at 4, while the outer edge of the barrel 2 is similarly curved, as at 5. Cut from the body of the barrel 1 are the prongs 6, said prongs extending in the same direction longitudinally of the barrel 1. Cut from the opposite wall of the barrel 1 is a prong 7 which extends in the opposite direction to the prongs 6. The barrel 2 is provided with prongs 8 which project in the opposite direction to the prongs 6 and upon the opposite wall of the barrel 2 is a prong 9 which projects in the

same direction as the prongs 8. The result of this construction is that a bag tie cord or rope 10 may be rigidly secured to the barrel 1 for the reason that the prongs 6 prevent the rope from moving in one direction and the prongs 7 prevent the rope from being moved in the opposite direction. The free end of the rope or cord 10 after it has been passed around a bag is drawn through the barrel 2, and may be adjusted in the direction indicated by the arrow in Figs. 2 and 4, and when adjusted will be held in position by means of the prongs 8 and 9. Whenever it is required to untie the bag, the end 11 of the rope is drawn slightly and lifted out of the barrel 2.

From the foregoing it will be obvious that a bag tie made in accordance with my invention is of extremely simple construction, can be manufactured at slight cost, provides for the ready adjustment of the loop which passes around the bag, and can be quickly adjusted and removed from the bag whenever access is required to the contents thereof.

Having thus described the invention, what I claim is:

The herein described bag tie comprising a clasp consisting of two barrels arranged side by side in parallel relation, said barrels being open upon one side and connected together by a flat integral web to provide a finger hold in using the clasp, the outer edges of said barrels being curved outwardly to permit the ready entrance of the cord or rope, one of said barrels having a plurality of prongs projecting from the inner side of the outer wall of the barrel, said prongs extending toward one end of said barrel, a plurality of prongs in said barrel projecting toward the opposite end of said barrel, a rope or cord permanently secured to said last mentioned barrel against movement in either direction and the other barrel having a plurality of prongs projecting inward from the body portion thereof, said prongs all extending toward one end of said barrel to permit the adjustment of the free end of the cord or rope.

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

WILLIAM H. MORRILL.

Witnesses:

RALPH P. PLAISTED,
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