

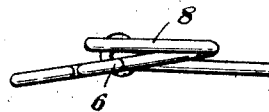
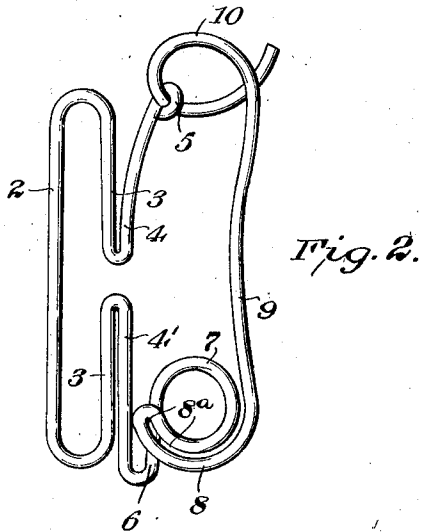
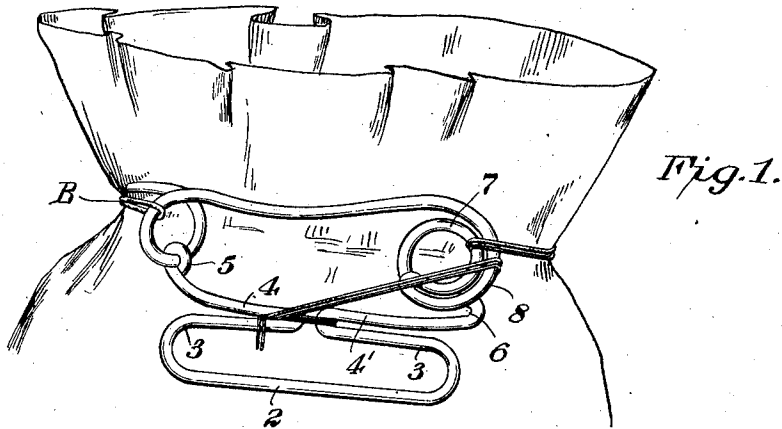
H. W. MISHOE.

BAG TIE.

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1,002,730.

Patented Sept. 5, 1911.



Witnesses

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UNITED STATES PATENT OFFICE.

HENRY W. MISHOE, OF EAST MILLINOCKET, MAINE.

BAG-TIE.

1,002,730.

Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, HENRY W. MISHOE, a citizen of the United States, residing at East Millinocket, in the county of Penobscot and State of Maine, have invented certain new and useful Improvements in Bag-Ties, of which the following is a specification.

My invention relates to a device for tying bags without the necessity of knotting the cord confining the open end of the bag, the device comprising essentially a metallic fastener formed preferably of wire attached to the bag and having thereon certain coils and loops whereby the ends of the confining cord may be connected to each other without the necessity of knotting the cord.

For a full understanding of the invention and the merits thereof, and to acquire a knowledge of the details of construction, reference is to be had to the following description and accompanying drawing; in which,

Figure 1 is a perspective view of my device attached to a bag. Fig. 2 is a plan view thereof; Fig. 3 is an end elevation.

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

In the drawing, A designates a bag, such as a bag for holding potatoes, grain, etc., and B the cord used for confining the open end of the bag.

My device comprises a bar 2, the ends of which 3' are bent inward toward each other until they meet. The material of the fastener is then bent back or returned upon the portion 3, as at 4 forming a cleat, as it may be termed. One of these returned ends is bent over to form a loop 5. The other end 4' is bent upon itself, as at 6, and then coiled, as at 7, in a spring coil which extends beneath the portion 6 and toward the portion 3. The wire is then returned upon the coil,

as at 8 thus forming a horn, 8^a, and is extended transversely across the fastener, as at 9, and formed into a loop 10 which passes through the eye 5, the extremity of the coil being fastened to the portion 9. This coil 10 forms an eye to which one end of the fastening cord B is attached.

The operation of my device will be obvious. The cord B is passed around the open mouth of the bag and drawn up, and the end of the cord is then passed through the coil 7 and around the horn 8^a. The free end of the cord is then passed into the space between the portion 3 and the portion 4 and wound thereon, as upon a cleat, the wire forming portions 3 and 4 being bent so as to make the space sufficiently narrow to hold the end of the cord fastened therein.

I have found this simple little device extremely effective in practice, and that it will hold a cord absolutely securely for the purpose described. The cord may be easily detached by unwinding it from the cleat and horn.

Having thus described the invention, what is claimed is;—

A device of the character described, consisting of a wire bent upon itself to form an elongated loop open at one side, the ends of the wire at the opening of the loop being bent laterally parallel to the loop, one of these laterally extending ends being bent in a circle to form a coil and then being bent back upon itself partly around said coil to form a horn, and then transversely extended along the length of the device and bent into a circle to form an eye, the other end of the wire at the other end of the loop being connected to said eye.

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

HENRY W. MISHOE. [L. S.]

Witnesses:

W. A. JOHNSTON,
S. F. HODGE.