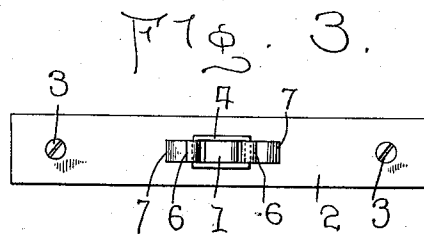
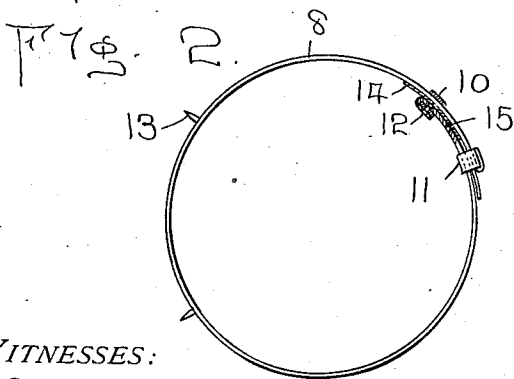
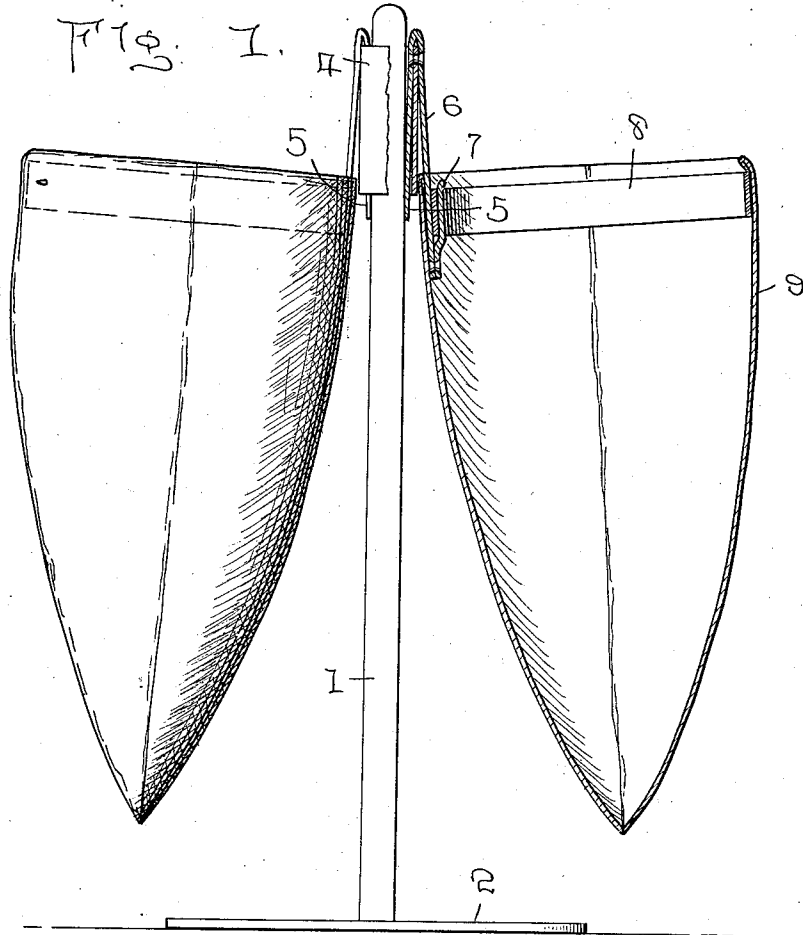


L. HANSON.
BAG HOLDER.

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1,015,621.

Patented Jan. 23, 1912.



WITNESSES:

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UNITED STATES PATENT OFFICE.

LOUIS HANSON, OF COTTONWOOD, IDAHO.

BAG-HOLDER.

1,015,621.

Specification of Letters Patent.

Patented Jan. 23, 1912.

Application filed July 13, 1911. Serial No. 638,305.

To all whom it may concern:

Be it known that I, LOUIS HANSON, a citizen of the United States, residing at Cottonwood, in the county of Idaho and State of Idaho, have invented certain new and useful Improvements in Bag-Holders; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

My invention relates to new and useful improvements in bag holders and is an improvement over my former Patent #968,349, issued August 23d, 1910, and is designed more particularly to be used for holding the mouths of the bags open when ore, grain or similar products are to be placed in the bag.

A further object is to provide means for supporting two of the bags at the same time.

A further object is to provide means for adjusting the bag holders to different heights, whereby bags of different lengths may be accommodated, and, a further object is to provide an expansible band for engaging the mouths of the bags.

Other objects and advantages will be hereinafter set forth and pointed out in the specification.

In the accompanying drawings, which are made a part of this application, Figure 1 is an elevation partly in section of the bag holder as applied to use. Fig. 2 is a plan view partly in section, showing the expansible band employed for engaging the bags, and, Fig. 3 is a top plan view of the supporting means for the bands.

Referring to the drawings in which similar reference numerals designate corresponding parts throughout the several views, 1 indicates a standard which is preferably square in cross section or provided with flat faces, the lower end of which is secured to a base 2, said base being in turn secured to the floor or other suitable stationary object by means of screws 3 or in any preferred manner.

Surrounding the standard 1 and adapted to slide thereon is a sleeve 4, through which extend spring tongues 5, the upper end portion of said tongues being secured to the upper end of the sleeve, while the lower end portions thereof trend inwardly and clamp against the faces of the standard with

sufficient force to hold the sleeve in adjusted position on the standard. The upper ends of the tongues 5 are bent over and extend downwardly to form hangers 6 to the lower ends of which are attached brackets 7 and with said brackets are to be engaged the bands 8 employed for supporting the bags 9. There are preferably two of the hangers so that a pair of the bags may be supported at the same time, by which arrangement when one of the bags is filled and being removed, the other bag is in position to be filled.

The bands 8 are arranged to be expanded so as to accommodate the same for bags of various diameters, the ends of the band having loops 10 and 11, respectively, the loop 10 surrounding that portion of the band containing the loop 11 while the loop 11 surrounds that portion of the band containing the loop 10, said loops being so arranged that they will slide on their respective portions of the band. The loops are attached to the ends of the bands by bending the ends of the bands around one portion of the loops and extending a rivet 12 through the two sections of the band and the interposed portion of the loop. The band 8 is also provided with prongs 13 which extend through the wall of the bag to securely hold the bag in engagement with the band when expanded to the size of the mouth of the bag. The band is held in its adjusted position by placing a leaf spring 14 between the overlapping portions of the band, said spring being attached in any suitable manner to the section of the band containing the loop 10, as by means of a rivet 15 and by slightly bowing the spring, the ends thereof will press against that portion of the band containing the loop 11 so that the band will remain in its adjusted position until such time as it is desired to release the bag from the band.

In applying the bags to the holder the band 8 is engaged with the bracket 7 and the ends of the band then contracted, after which the bag is placed around the band and the band then expanded to the full size of the mouth of the bag. When the bag is thus engaged with the band and the prongs, the mouth thereof will be held open to its fullest extent to receive any product that may be introduced therein. The sleeve 4 is then moved upwardly or downwardly on the standard according to the length of

the bag when one of the bags is filled and removed. The other bag is then filled and while being filled an empty bag is placed around the band from which the first bag
 5 was removed and this operation continued indefinitely. In removing the bag from the band, the ends of the band are telescoped with each other and the size of the band reduced, thereby disengaging the same from
 10 the mouth of the bag.

In view of the simplicity of this device it can be very cheaply, as well as strong and durably, constructed and the various parts can be quickly adjusted to receive the bag
 15 or accommodate bags of various lengths.

What I claim is:—

1. In a bag holder the combination with
 a standard, of a rectangular sleeve slidably
 20 mounted on the standard, an inverted U-shaped spring adapted to straddle the upper edge of said sleeve, means to secure said spring upon said sleeve, the inner arm of said sleeve being adapted to press against

the standard to hold the sleeve in its adjusted position, a bracket secured to the
 25 lower end of the outer arm of said spring and an expansible band removably secured between said outer arm and bracket.

2. In a bag holder the combination with
 a standard and means to anchor the same,
 30 of a sleeve slidably mounted on the standard, a spring tongue extending through the sleeve and having its lower end pressing against the standard, a hanger depending
 35 from the upper end of the sleeve and having a bracket at its lower end, a band carried by said bracket, means to contract and expand said band and additional means to hold the band in its adjusted position.

In testimony whereof I have signed my
 40 name to this specification in the presence of two subscribing witnesses.

LOUIS HANSON.

Witnesses:

F. S. WIMER,
 W. RANGE.

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