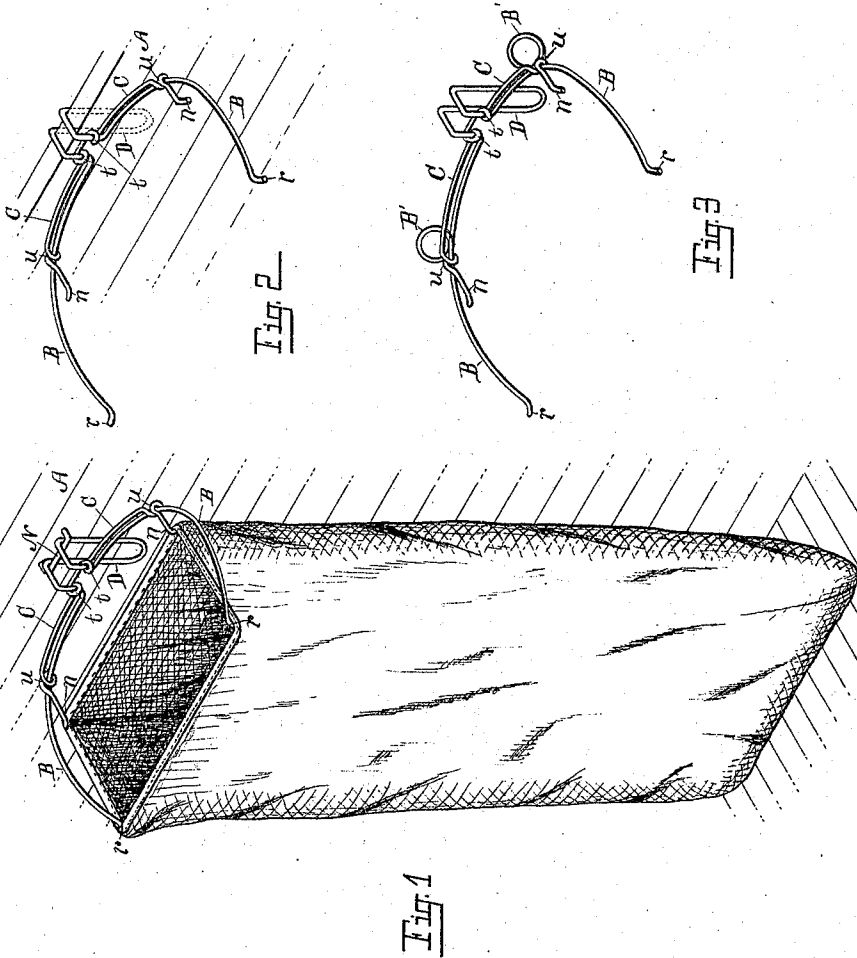


(No Model.)

M. W. MORTON.
BAG HOLDER.

No. 575,403.

Patented Jan. 19, 1897.



Witnesses:

Fred L. Chappell
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Inventor,

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Att'y.

UNITED STATES PATENT OFFICE.

MARTIN W. MORTON, OF KALAMAZOO, MICHIGAN.

BAG-HOLDER.

SPECIFICATION forming part of Letters Patent No. 575,403, dated January 19, 1897.

Application filed February 21, 1895. Serial No. 539,189. (No model.)

To all whom it may concern:

Be it known that I, MARTIN W. MORTON, a citizen of the United States, residing at the city of Kalamazoo, in the county of Kalamazoo and State of Michigan, have invented certain new and useful Improvements in Bag-Holders, of which the following is a specification.

My invention relates to improvements in bag-holders.

The objects of my invention are, first, to provide a simple, cheap, and effective bag-holder that can be used almost anywhere and will answer its purpose perfectly; second, to provide a bag-holder which will hold a bag securely without danger of tearing the same; third, to provide a bag-holder which is portable and is quick and convenient to apply and use almost anywhere; fourth, to provide a simple holder which will be effective without tearing or puncturing the material of the bag. I accomplish these objects of my invention by the device shown in the accompanying drawings, in which—

Figure 1 shows a perspective view of my improved bag-holder in use. Fig. 2 is a perspective view of the same without the bag attached. Fig. 3 is a perspective view of the same specially adapted for use upon trucks.

Similar letters of reference refer to similar parts throughout the several views.

My improved bag-holder consists of double bows of spring-wire B B C C. The bows B are made of a single piece of wire, which at the center is bent to form a hook portion D for supporting the bag-holder. This hook portion D can be inserted into a staple N on the wall anywhere or can be hooked over a board, as the side of a bin, if found convenient. The outer ends of the bows B spread apart and are bent downwardly and outwardly into the short hook portions *r*. The bows C are looped around the shanks of the hook D at *tt* and extend along parallel with the bows B and are wound around the same at *uu*, and the ends are extended forwardly and are bent into downwardly and outwardly curved hooks *nn*, similar to the hooks *r*. In use the outer ends bearing the hook portions *r* and *r* and *n* and *n* spread wide apart.

The bag-holder is hooked into the staple N or over the edge of the bin H, and the bag is

applied by first hooking the back of it over the hooks *nn*, then drawing the outer ends of the bows B B together and allowing the hooks *r* to engage in the outside, as indicated, and the application in this way will hold any kind of a grain-bag whether there is a hem in it or not. By simply springing the bows a little any-sized sack or bag will be held in proper position for use.

The bag-holder will be found to be effective without bending the ends of the bows down at *r* and *n*, but will be found much better by so forming the same. The hooks *r* and *n* do not hold the bag by hooking into the material or through it. At their outer ends they point downwardly and outwardly, and this will allow the bag to be pulled off from the holder when great strain is put upon it, that is, strain sufficient to tear the bag. This saves the tearing of the bag and makes the holder very desirable on that account.

For use upon trucks I form the bows B B into loops B' B' at about the point where the loops *u* of the wire C are placed upon the same. These loops B' B' pass over the handles of the truck, and they, in addition to the hook D, hold the same very securely.

I desire to say that my improved bag-holder can be considerably varied in its construction without departing from my invention. The bows B B and C C might be attached to a wall or support in other ways quite satisfactorily, although the hook D is the most simple and best construction, and by making each spring strong enough it would be unnecessary to loop the bows C around the bows B at *u*, as shown, but that construction is quick and convenient and saves the necessity of selecting different strengths of spring for accomplishing the purpose.

Having thus described my invention, what I claim as new, and desire to secure by Letters Patent, is—

1. In a bag-holder, the combination of the extended spring-wire bows, B, B, with downwardly-pointing hooks, *r*, *r*, formed at the outer ends and looped hook, D, formed at the center; shorter bows, C, C, coiled around the shank of the hook, D, at the center and extended along said bows, B, and coiled around the same at *u*, and extended outwardly and forwardly and formed into downwardly-point-

ing hooks, *n, n*, all coacting together substantially as described.

2. In a bag-holder, the combination of the extended spring-wire bows, *B, B*, with hooks, *r, r*, formed at the outer ends and looped hook, *D*, formed at the center; loops, *B', B'*, formed in said bows, *B, B* to engage the handles of a truck; shorter bows, *C, C*, coiled around the shank of the hook, *D*, at the center and extended along said bows, *B*, and coiled around the same at *u* and extended outwardly and forwardly and formed into hooks, *n, n*, all coacting together substantially as described.

3. The combination of spring-bows, *B, B*, the outer ends of which are adapted to engage the inside of a sack; and shorter bows, *C, C*, extending parallel with the inner portions of said bows, *B, B*, with hooks formed thereon

which extend downwardly and outwardly to engage a sack and hold it in place; and suitable means of supporting the double spring-bows together, as specified.

4. A bag-holder, formed with a central hook for supporting the same; doubled spring-wires toward the center thereof coupled together with downwardly and outwardly projecting prongs at the ends of the spring-wires to support a bag by projecting downwardly and flaringly into the mouth thereof, as specified.

In witness whereof I have hereunto set my hand and seal in the presence of two witnesses.

MARTIN W. MORTON. [L. s.]

Witnesses:

Mrs. FRED CHAPPELL,
 MARIAN I. LONGYEAR.