

(No Model.)

L. LIEDEL.

BAG HOLDER.

No. 310,210.

Patented Jan. 6, 1885.

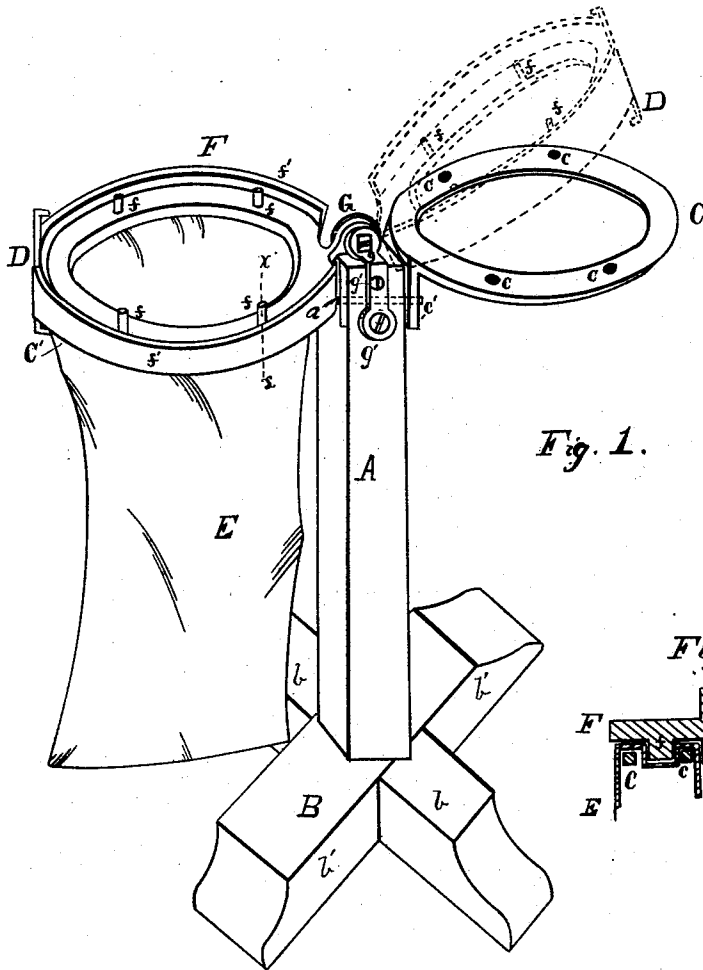


Fig. 1.

Fig. 2.

Witnesses.

Gertrude Haseltine
No. L. Haseltine.

Inventor.

Ludwig Liedel
By Edward A. Haseltine,
Attorney.

UNITED STATES PATENT OFFICE.

LUDWIG LIEDEL, OF GOLDEN CITY, MISSOURI.

BAG-HOLDER.

SPECIFICATION forming part of Letters Patent No. 310,210, dated January 6, 1885.

Application filed June 6, 1884. (No model.)

To all whom it may concern:

Be it known that I, LUDWIG LIEDEL, a citizen of the United States, residing at Golden City, in the county of Barton and State of Missouri, 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 improvements in bag-holders, the objects of which are to provide a simple, convenient, and durable device for firmly holding a sack or bag without injuring it while being filled with grain, and at the same time to provide a frame for placing another sack upon while one is being filled. These objects I attain by means of the device illustrated in the accompanying drawings, forming a part of this specification, in which—

Figure 1 is a view in elevation of the entire device. Fig. 2 is a sectional view on the line *x x* of Fig. 1.

Similar letters indicate corresponding parts.

A represents a standard, of any desired size and length, preferably made about the length of the ordinary bag for holding and handling grain.

B is a base or foot frame in any desired shape, to which the standard is rigidly secured. The foot-pieces *b b' b'* are made long enough to prevent the device from tipping when a bag is hung on either side. For this purpose the pieces *b b'* may extend out in any desired direction, preferably beneath the pieces *C C'*.

C C' are frame-pieces for receiving the mouth of the bag to be filled. They may be made in any desired shape. I prefer to make them elliptical in form, as shown. In these frame-pieces are made holes or slots *c*, and they are secured at or near the top of the standard by any suitable means. I prefer bolts *a*, extending through the standard and arms *c'*, which form a part of the frame-pieces *C C'*. Said frame-pieces are made of any suitable material.

F is a frame having a suitable hinge at the

top of the standard between the two frame-pieces *C C'*. I use a raised hinge, G, in the shape of a double clevis, one part being made to receive and be secured by bolts *g' g'* to the standard, the other part being formed to receive an extension of the frame F, and having a bolt, *g*, on which the frame F turns from one side to the other. This frame F has lugs *f* on each side formed and placed so as to enter the slots *c* of the frame-pieces *C C'*, when turned from one side to the other over the post, and they are made blunt, so as not to cut or tear the bag. This frame also has a flaring rim, *f'*, on each side to fit outside of the frame-pieces *C C'*, and when resting upon one of said pieces *C C'* the other edge extends upward and flares outward to catch the grain and turn it into the bag.

D is a double spring-catch, secured, as shown, to the outer edge of the hinged frame F, which has a part of the flaring rims removed, so as to permit the spring-catch to clasp over the outer edges of the frame-pieces *C C'*, for holding the frames together, to firmly secure the bag in position, and for strengthening and sustaining the frame-pieces by forming a brace from the hinge at the top of the standard to the outer edges of the frame-pieces. In placing a bag, E, it is only necessary to draw the mouth over one of the frame-pieces *C C'* and then place the frame F down over it. The lugs are placed and made small enough to force portions of its edge or mouth down into the slots, and the spring-catch holds the frames and bag firmly in position. As soon as one bag is filled, the latch is loosened and the frame F turned over onto a bag which has been placed on the other frame-piece while the first was being filled. Thus one man is enabled with ease to perform the work of two men.

This device is of great convenience in all places where grain is to be sacked, and especially at the thrashing-machine, where a self-supporting portable bag-holder is needed.

I have made the device and omitted one of the frame-pieces *C*; but I prefer the more convenient construction, as above described.

Having thus described my invention, what I

claim as new, and desire to secure by Letters Patent, is—

1. A bag-holder composed of a standard, A, and foot-piece B, frame pieces C C', having 5 slots *c*, and a frame, F, having lugs *f*, catch D, and rims *f'*, all substantially as shown and described.

2. Frame-pieces C C', having slots *c*, combined with a hinged frame, F, having lugs *f*, 10 rims *f'*, and double spring-catch D, all substantially as shown and described.

3. In combination with a hinged frame, F, and a standard having a broad base, frame-pieces C C', substantially as and for the purpose set forth.

In testimony whereof I affix my signature in 15 presence of two witnesses.

LUDWIG LIEDEL.

Witnesses:

J. W. ALDRICH,
E. A. HORTON.