D. GEISER.
Bag-Holder.

No. 217,936. Patented July 29, 1879.

Fig. 1.

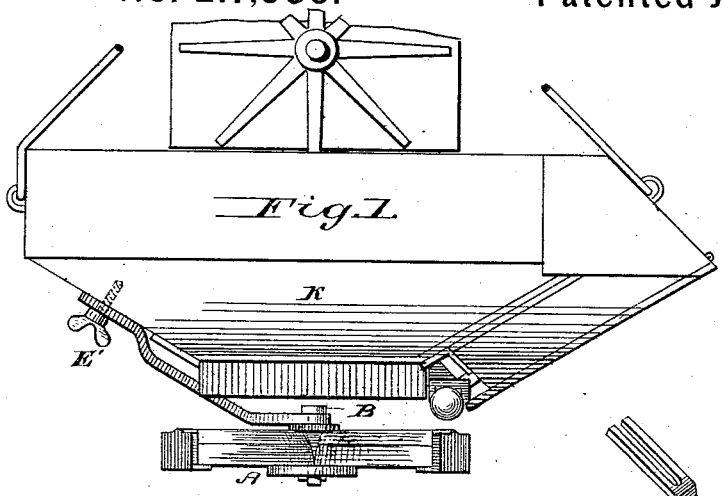


Fig. 3.

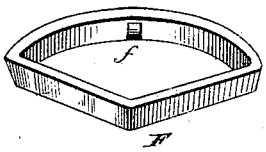


Fig. 2.

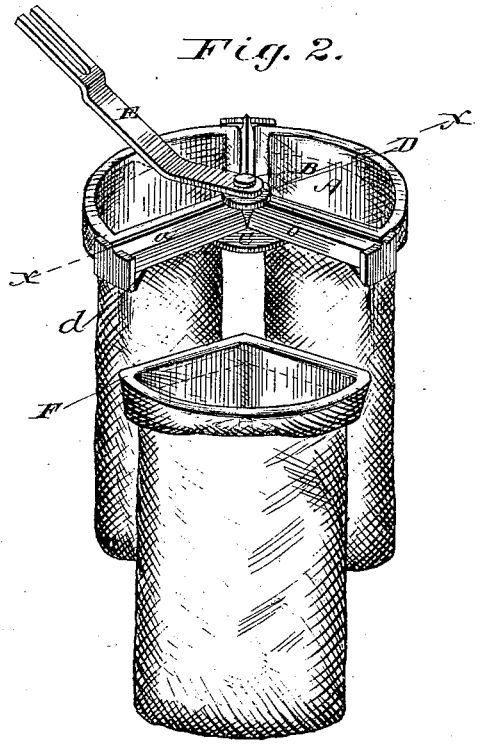
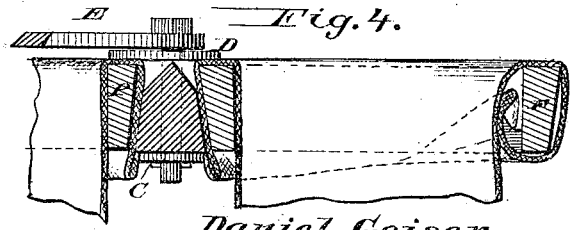


Fig. 4.



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UNITED STATES PATENT OFFICE.

DANIEL GEISER, OF WAYNESBOROUGH, PENNSYLVANIA.

IMPROVEMENT IN BAG-HOLDERS.

Specification forming part of Letters Patent No. **217,936**, dated July 29, 1879; application filed May 22, 1879.

To all whom it may concern:

Be it known that I, DANIEL GEISER, of Waynesborough, in the county of Franklin and State of Pennsylvania, have invented certain new and useful Improvements in Bag-Holders; and I do hereby declare that the following is a full, clear, and exact description of the invention, which will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to letters of reference marked thereon, which form a part of this specification, in which—

Figure 1 is a side elevation of conveyer-hopper and bag-holder frame with measuring-platform attached; Fig. 2, a perspective of bag-holder with bags attached and my bag and mouth-piece separated from holder; Fig. 3, a detached view of mouth-piece, and Fig. 4 a cross-section through *x x* of Fig. 2.

My invention relates to devices for holding bags and other vessels while being filled with grain; and it consists in a frame constructed to be attached to the vessel from which the grain issues, and to receive two or more bags, and to be free to be turned or revolved, so that while one bag is being filled the one just before filled can be removed and replaced by an empty bag, whereby the filling operation might be termed a continuous one.

As indicated by accompanying drawings, the main portion of the holder consists of a frame, A, composed of, say, three arms, *a b c*, each arm provided with T ends, as shown in Figs. 1 and 2, and having ledges *d* cast or otherwise formed at the lower corners of the T ends of the arms.

A pin, B, passes through the center of the frame A, and secures two plates or disks, C D, thereto, one to the top and the other to the bottom. These plates are of such a diameter as to form ledges at the corners, and the same pin also secures a forked arm, E, to the frame.

The frame may be loosely connected to the disks C D by the pin, so as to turn between them; but instead of being so connected, the disks may be fastened rigidly to the frame, and the latter connected by the pin to the arm E, so as to turn thereon.

The frame thus constructed is secured to the hopper K by means of a thumb-screw, E′, passed through the forked arm E and into the hopper.

The mouth-piece F, for holding open the mouth of the bag, is constructed of a size and form to fit between the arms of the frame A, and its three corners rest on the ledges *d* and disk C in the corners of the frame, and on the inside of its front is formed a pin, *f*.

The open end of the bag is inserted through the mouth-piece F, and its edge turned over the sides of the mouth-piece, as shown in Fig. 4, and a portion of the bag, preferably the fold, hooked on the pin *f*, as shown in the same figure.

The mouth-piece with the bag thus attached is set between two of the arms of the frame and rests on the ledges, and is prevented from tilting by reason of one corner of the mouth-piece bearing against the disk D, that corner being inserted between the disks C and D.

The space between the mouth-pieces and the arms of the frame is generally equal to the thickness of the bag, and when the latter is attached to the mouth-piece, as described, the fold at the mouth of the bag, with the exception of that portion hooked on the pin, is below the mouth-piece and arms, and, being thicker than the width of the space between the mouth-piece and arms, cannot be pulled out from between the two.

The frame thus constructed and secured to the hopper, and having the bags suspended therefrom, is in condition for operation.

The slide in the hopper is opened, and as soon as sufficient grain has fallen to fill the bag the frame is turned. This carries the filled bag from under the hopper, and brings an empty bag in position to be filled. In this way no time is lost in removing one bag and bringing another in position.

This device is simple in construction and effective and labor-saving in its operation.

Having described my invention, what I claim is—

1. The revolving frame A, in combination with mouth-piece F and arm E, all substantially as set forth.

2. The frame A, consisting of arms *a b c*, having T ends and ledges *d*, and disks C D, in combination with mouth-piece F, adapted to fit into the frame, as set forth.

In testimony that I claim the foregoing as my own I affix my signature in presence of two witnesses.

DANIEL GEISER.

Witnesses:

THOS. S. CUNNINGHAM,

A. N. RUSSELL.