(No Model.)

D. D. HUYETT, Dec'd.

J. PRICE, Administrator.

BAG HOLDER.

No. 452,850. Patented May 26, 1891.

Fig. 1.

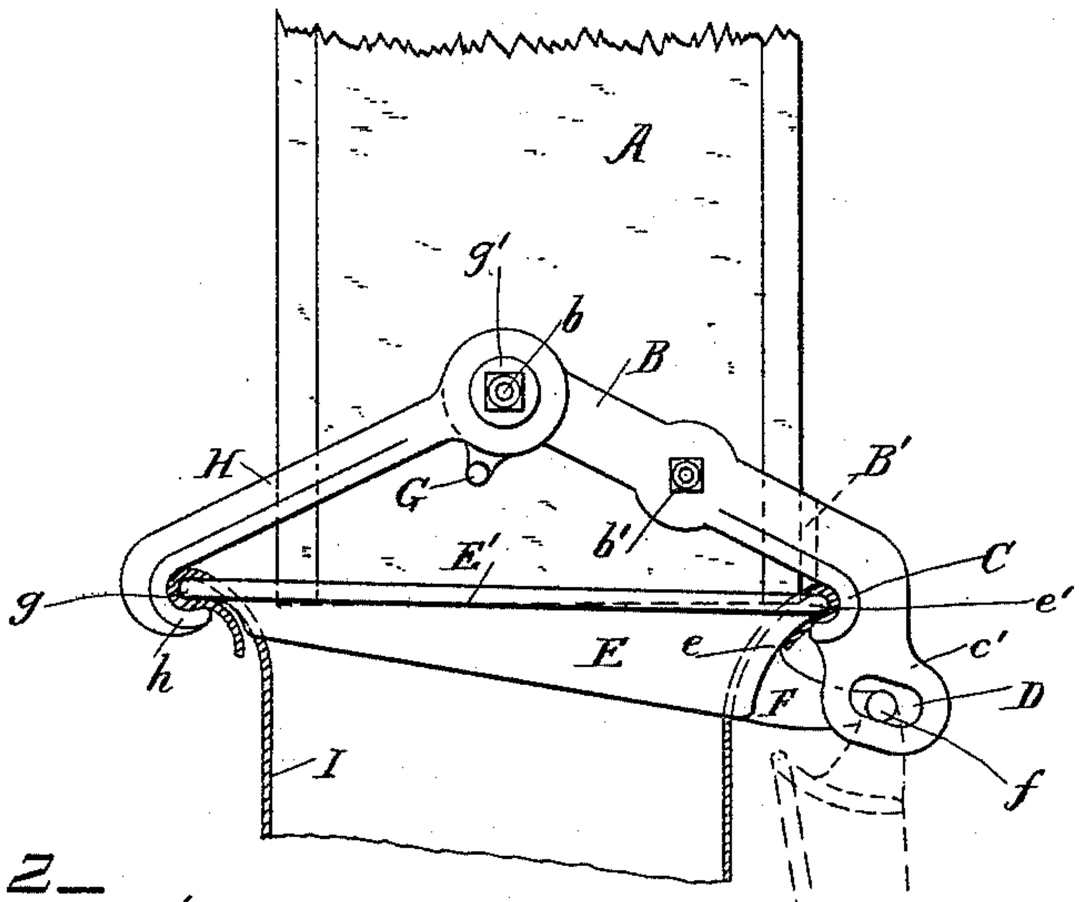
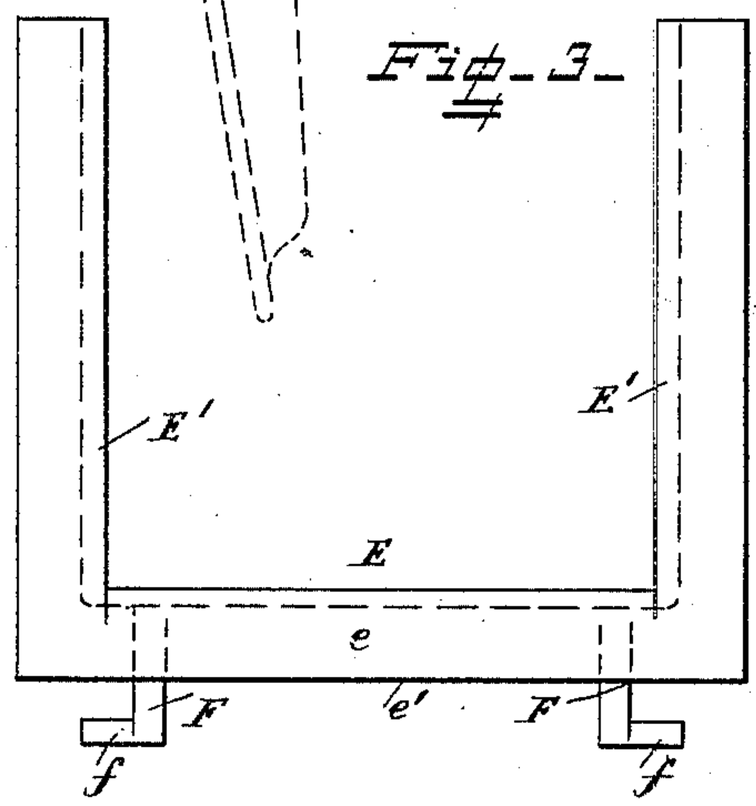


Fig. 2.

Fig. 3.



WITNESSES

Walter Allen

J. W. Webster

Joseph Price, administrator of the estate of the

INVENTOR

Daniel D. Huyett, deceased.

by Herbert W. J. Jenner. Attorney

UNITED STATES PATENT OFFICE.

JOSEPH PRICE, OF WAYNESBOROUGH, PENNSYLVANIA, ADMINISTRATOR OF DANIEL D. HUYETT, DECEASED.

BAG-HOLDER.

SPECIFICATION forming part of Letters Patent No. 452,850, dated May 26, 1891.

Application filed March 16, 1891. Serial No. 385,174. (No model.)

To all whom it may concern:

Be it known that I, JOSEPH PRICE, a citizen of the United States, residing at Waynesborough, in the county of Franklin and State of Pennsylvania, am the administrator of the estate of DANIEL D. HUYETT, deceased, late of the said town of Waynesborough, and that the said DANIEL D. HUYETT did invent certain new and useful Improvements in Bag-Holders, of which the following is a specification.

This invention relates to bag-holders; and it consists in the novel construction and combination of the parts hereinafter fully described and claimed.

In the drawings, Figure 1 is a side view of the bag-holder. Fig. 2 is a plan view of the same from above, showing the hopper-spout in section. Fig. 3 is a detail plan view from above of the swinging frame, which forms the lower part of the bag-holder.

A is the spout of an ordinary hopper.

B are arms secured to the sides of the spout by the bolts *b b'*.

B' is a projecting lug on each arm, which bears against the end of the spout. The arms B are preferably secured in an inclined position and the bolts *b* are arranged in line with each other at about the middle of the spout. The arms B are provided with bosses *c* projecting outwardly from their upper ends for the bolts *b'* to pass through. The arms B have hooked flanges C at their lower ends, a little below the bottom of the spout, and lugs *c'* below and beyond the said flanges.

D are elongated holes through the lugs *c'*. These holes are arranged lengthwise in the lugs and are inclined rearwardly and downwardly.

E is a swinging frame provided with the curved back portion *e*, the upper edge *e'* of which is arranged to engage with the hooked flanges C, as shown in Fig. 1.

E' are the sides of the swinging frame E, which are arranged parallel to the sides of the spout and at right angles to the back portion *e*. The front of the frame is open.

F are lugs projecting from the back portion *e*, and *f* are pivots projecting from the ends of the said lugs and engaging with the holes D in the ends of the inclined supporting-arms.

G are projecting stops on the upper ends of the arms B underneath the bosses *c*.

H are pivoted arms provided with hooked flanges *h* at their lower ends, which flanges are adapted to engage with the ends *g* of the sides E' of the swinging frame. These arms H are independent of each other and have their upper ends pivoted on the bosses *c* of the supporting-arms. Washers *g'* are slid over the bolts *b* for retaining the pivoted arms on the bosses and permitting them to turn freely.

I is a portion of a bag. (Shown in section in Fig. 1, and the dotted lines in the said figure show the position of the frame E when not supporting a bag.)

The device is operated in the following manner: The bag is placed in the open front of the frame E when hanging vertical, and the rear edge of the bag is bent over the sides and back of the frame. The front edge of the bag remains bunched up loosely in the open front portion of the frame unless the bag is a very small one; but the bag should be large enough for the edge of it to be bent over the ends *g* of the sides, as shown in Fig. 1, when the front is stretched tight. Otherwise it cannot be held securely by the bag-holder. The frame is then turned upwardly and forwardly on its pivots, and the hooked flanges *h* of the pivoted arms are pressed over the ends *g* of the sides of the frame inclosing the edge of the bag, which is stretched across the said ends. The edge *e'* of the rear part of the swinging frame presses the edge of the bag into the hooked flanges C of the supporting-arms B, and the bag is held securely in position under the spout. As the pivots *f* are free to slide downwardly and rearwardly in the inclined holes D, the weight of the grain or other substance filled into the bag causes the back of the frame to press the edge of the bag tightly into the hooked flanges C, and the edges of the bag cannot be pulled off the ends *g* of the frame because the arms H are pivoted, and increasing the weight of grain in the bag only causes the bag to be more tightly gripped by the bag-holder. The bag is quickly disengaged from the bag-holder by lifting the swinging frame so as to disengage the piv-

oted arms. The pivoted arms H rest against the stops G when the bag-holder is not in use.

What is claimed is—

1. In a bag-holder, the combination, with the supporting-arms provided with hooked flanges and inclined elongated holes at their lower ends, of the pivoted arms provided with hooked flanges, and a swinging frame provided with pivots engaging with the said holes and adapted to press the edge of the bag into the said hooked flanges, substantially as set forth.

2. In a bag-holder, the combination, with the supporting-arms provided with hooked flanges and inclined elongated holes at their lower ends, of the arms provided with hooked flanges at their lower ends and having their upper ends pivoted on bosses projecting from the upper ends of the supporting-arms, and a swinging frame provided with pivots engaging with the said holes and adapted to press the edge of the bag into the said hooked flanges, substantially as set forth.

3. In a bag-holder, the combination, with the supporting-arms provided with hooked flanges and inclined elongated holes at their lower ends, of the pivoted arms provided with hooked flanges, and a swinging frame open in front and provided with pivots at the rear for engaging with the said holes, the rear edge of the frame and the front edges of its sides being adapted to engage with the hooked flanges of the said arms and grip the bag, substantially as set forth.

4. In a bag-holder, the combination, with a hopper-spout, of the inclined supporting-arms secured to the spout and provided with bosses and stops below the bosses at their upper ends and having hooked flanges and inclined elongated holes at their lower ends, the arms pivoted on the said bosses and provided with hooked flanges and adapted to rest against the said stops, and a swinging frame provided with pivots engaging with the said holes and adapted to press the edge of the bag into the said hooked flanges, substantially as set forth.

In testimony whereof I hereunto sign my name in the presence of two witnesses.

JOSEPH PRICE,
Administrator of the estate of Daniel D. Huyett, deceased.

Witnesses:
JNO. PHILIPS,
CHAS. B. CLAYTON.