

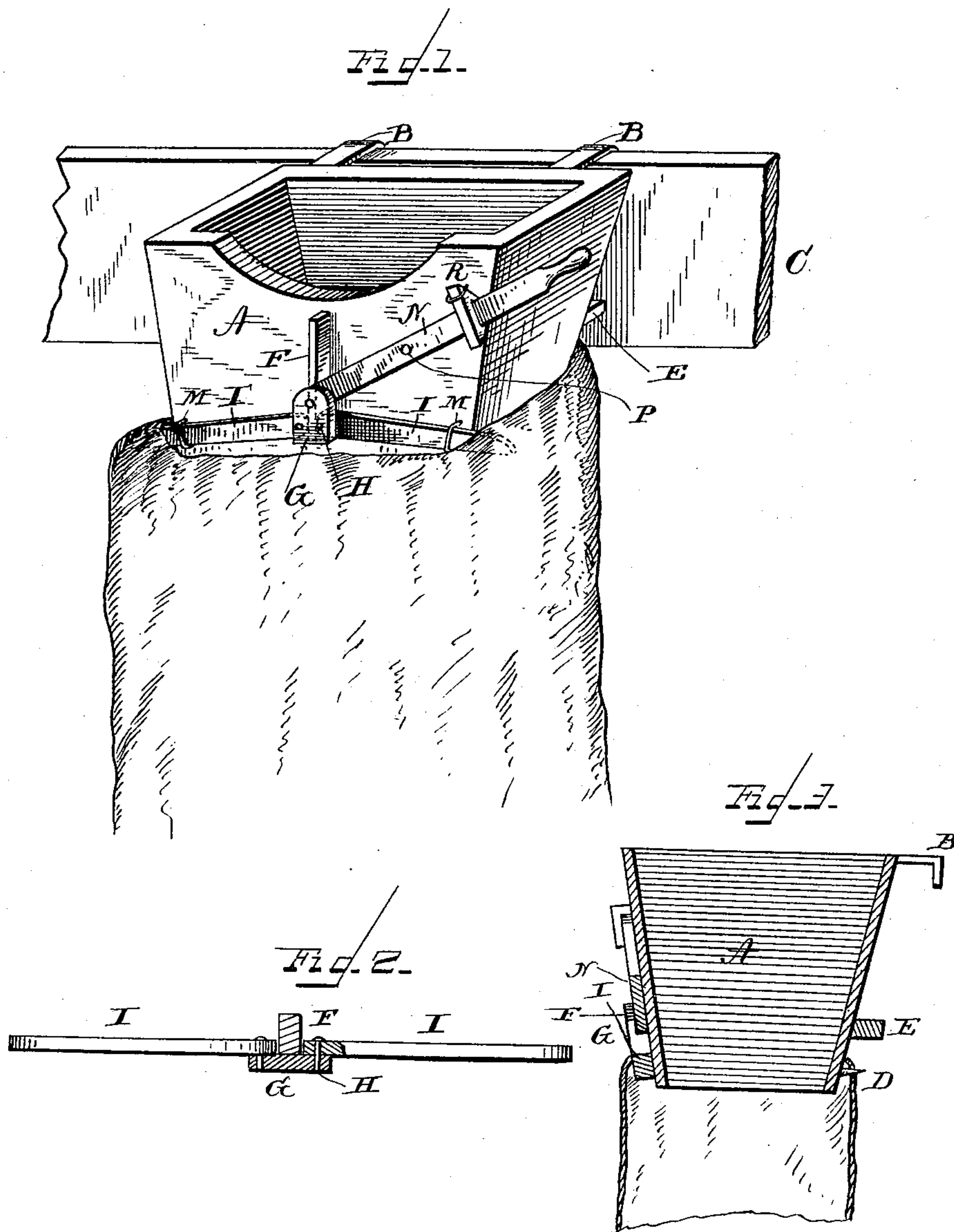
(No Model.)

J. S. HAGEMAN.

BAG HOLDER.

No. 372,411.

Patented Nov. 1, 1887.



WITNESSES

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UNITED STATES PATENT OFFICE.

JOHN S. HAGEMAN, OF MANSFIELD, OHIO, ASSIGNOR OF ONE-HALF TO
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BAG-HOLDER.

SPECIFICATION forming part of Letters Patent No. 372,411, dated November 1, 1887.

Application filed September 27, 1886. Serial No. 214,681. (No model.)

To all whom it may concern:

Be it known that I, JOHN S. HAGEMAN, a citizen of the United States, residing at Mansfield, in the county of Richland and State of Ohio, have invented certain new and useful Improvements in Bag-Holders, of which the following is a specification, reference being had therein to the accompanying drawings.

This invention relates to certain improvements in bag-holders; and it has for its objects to provide for holding the mouth of the bag in a distended position to the bottom of the feeding-hopper temporarily or until filled, and then conveniently releasing it with its contents, as more fully hereinafter specified. These objects I accomplish by the means illustrated in the accompanying drawings, in which—

Figure 1 represents a perspective view of a feed-hopper having my improvement applied. Fig. 2 is a plan view, partly in section, of the devices for holding the front edge of the bag. Fig. 3 is a transverse vertical section of the holder, showing also a portion of a bag held thereby.

The letter A indicates the feed hopper, which is preferably made in the shape of an inverted truncated pyramid. The upper forward edge of said hopper is hollowed out, as shown in Fig. 1 of the drawings, and the rear upper edge is provided with hooks B, which are adapted to set over a rail or other support, C. Near the lower edge of the hopper at the rear are located a series of pins or prongs, D, which are adapted to engage the rear edge of the mouth of the sack or bag and hold it. To hold the hopper away from its support at its lower edge, so that the bag may be conveniently secured to it, a strip of wood or other material (indicated by the letter E) is attached thereto, which bears against the rail or support, as shown in Figs. 1 and 2 of the drawings.

The forward side of the hopper is provided with a guide-flange, F, upon which is adapted to slide a movable block, G, which has pivoted to it at H the arms I, which pass through guides or staples M, near the lower edge of the hopper at each corner. These arms, when the block is depressed, are extended to each side, so as to hold the front edge of the sack, and when raised to release it by withdrawing the arms. The block is operated by a lever, N, which is fulcrumed to the front of the hopper at P, and which is held, when the block is depressed, by a spring-latch, R, secured to the front of the hopper.

The bag is fastened to the hopper by engaging its rear edge upon the pins and then depressing the block, so as to extend the arms which it carries into the front of the bag. The lever is then locked, so as to hold the bag during filling, and when filled is unlocked and depressed, to raise the block and withdraw the arms and permit the bag to be released.

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

In a bag-holder, the combination, with the hopper having holding devices for the rear edge of the bag, of a vertically-movable block mounted on said hopper, arms I, pivotally connected with the block, guides M, holding and directing the outer ends of the arms, a lever for reciprocating said block vertically, and a catch for retaining the lever in position with said arms protruded, substantially as set forth.

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

JOHN S. HAGEMAN.

Witnesses:

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