

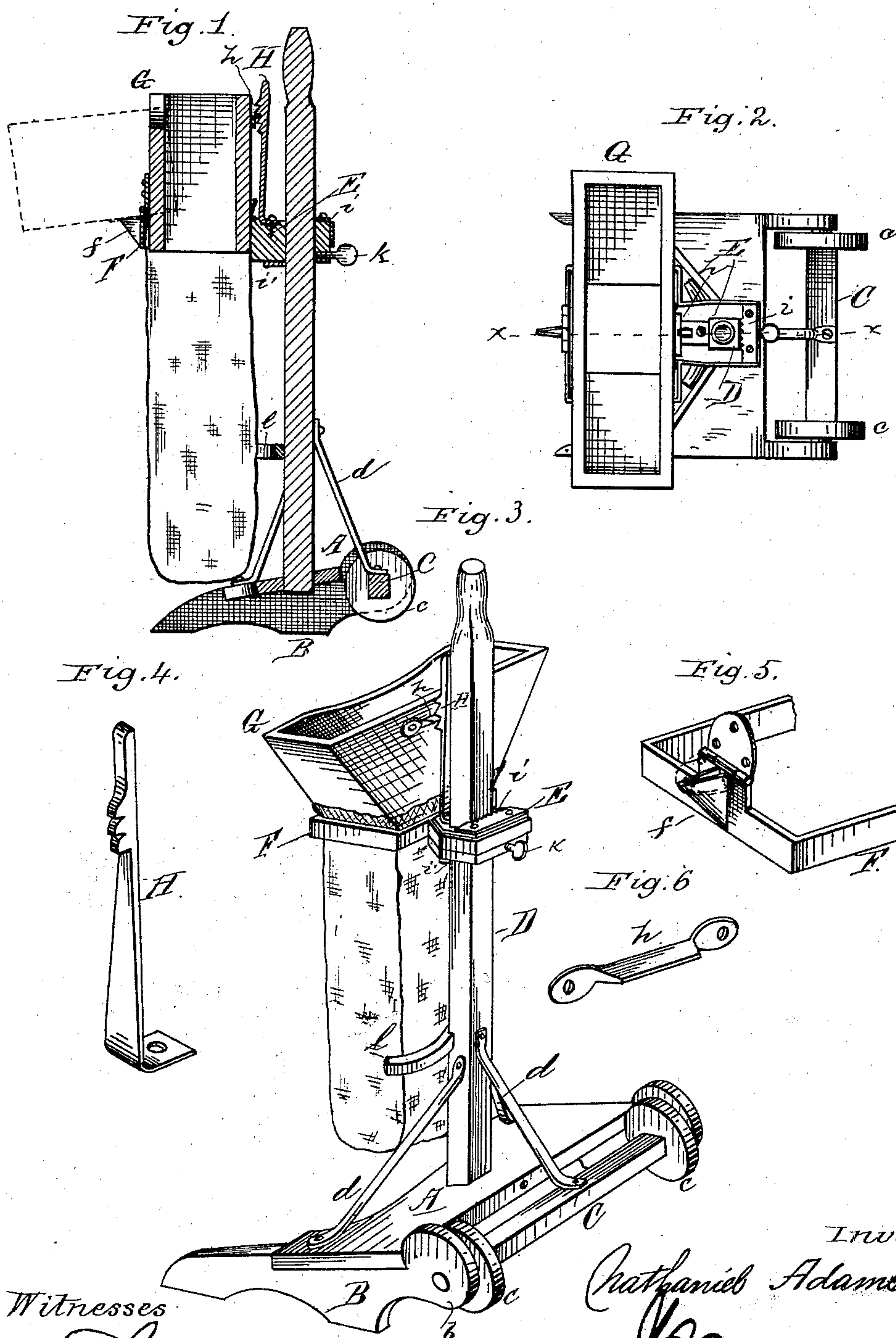
(No Model.)

N. ADAMS.

BAG HOLDER.

No. 277,651.

Patented May 15, 1883.



Witnesses

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By

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UNITED STATES PATENT OFFICE.

NATHANIEL ADAMS, OF ICKESBURG, PENNSYLVANIA.

BAG-HOLDER.

SPECIFICATION forming part of Letters Patent No. 277,651, dated May 15, 1883.

Application filed March 8, 1883. (No model.)

To all whom it may concern:

Be it known that I, NATHANIEL ADAMS, a citizen of the United States of America, residing at Ickesburg, in the county of Perry and State of Pennsylvania, 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, reference being had to the accompanying drawings, and to letters or figures of reference marked thereon, which form a part of this specification.

The object of this invention is to enable bags of different sizes to be held in convenient position for filling.

The invention consists in certain novel constructions and combinations of devices, which will be hereinafter particularly described, and pointed out in the appended claim.

In the accompanying drawings, Figure 1 is a vertical section of my combined bag-holder mounted upon a truck, on the line *x x*, Fig. 2. Fig. 2 is a top view of the apparatus. Fig. 3 is a rear perspective view of the same. Fig. 4 is a view of the hopper-latch detached. Fig. 5 is a detached view of the front portion of the open frame to which the hopper is hinged. Fig. 6 is a view of the catch-plate, which is secured to the rear side of the hopper.

The letter A indicates an ordinary inclined platform supported by side pieces, B, having rearward projections *b*, between which is secured an axle, C, carrying wheels *c*, these wheels being held clear of the ground when the side pieces, B, rest flat on their basis. From the platform A rises a post, D, which is braced in a vertical position by means of braces *d*. Upon the post D is loosely arranged a sliding block, E, through a hole in which the post passes. To this sliding block is secured an open frame, F, which stands horizontally in front of the post, and has hinged to its front side a hopper, G, the lower end of which fits into said open frame when the hopper stands vertically. From the front portion of the open frame projects a bracket, *f*, which will support the hopper in a horizontal position when turned down on its hinge, as indicated in dot-

ted lines, Fig. 1. From the block E rises a spring-latch, H, provided with notches on its front side to engage with a catch-plate, *h*, secured to the rear side of the hopper. On the upper side of block E, behind the post, is secured a metallic plate, *i*, having teeth arranged to take into the back of the post, which is of wood, and on the under side of said block, in front of the post is secured a similar plate, *i'*, having teeth arranged to take into the front side of the post. The weight of the hopper causes the loose sliding block to tilt slightly forward, thus forcing the teeth of these plates respectively into the front and rear faces of the post, so that the block will be thus held at any position to which it may be adjusted. I, however, also provide the block with a clamp-screw, *k*, which may be used to hold it in position against the post when an extra-heavy weight bears upon the open frame. To the front of the post D, and near its foot, is secured a cross-bar, *l*, preferably curved, which serves to support the lower end of a filled bag when being hauled away on the truck.

The mode of using my invention is as follows: When a bag is to be filled the block E is adjusted on the post so as to bring the open frame E in position to support the bag clear of the floor. The latch H is then disengaged from the catch *h* and the hopper turned down in front until it rests upon the bracket *f*. The mouth of the bag is then drawn over the small end of the hopper, which is then turned back to a vertical position and latched, and in this position binds the mouth of the bag between its outer surface and the open frame F. The bag may then be filled through the hopper, and when filled the post may be tilted rearward to bring the wheels *c* upon the floor or ground, and may then be used as a tongue to haul the truck to any place where it is desired to deposit the bag, the cross-arm *l* holding the lower end of the bag in proper position for hauling, while its upper end is still retained by the hopper and open frame. The manner of removing the bag will be obvious.

I am aware that it is not new to mount or support a bag-holder upon a truck, and I do not claim such as my invention; but

What I claim is—

The combination of the post D, vertically-adjustable open frame F, the hopper G, hinged thereto, and arranged to fit within the same, and provided with catch - plate *h*, projecting
5 from its rear wall, and the spring-latch H, arranged to engage with said catch - plate, substantially as described.

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

NATHANIEL ADAMS.

Witnesses:

DANIEL BONSUM,
ALONZO AUGHE.