

J. AGATE.
Bag Holder.

No. 36,328.

Patented Sept. 2, 1862.

Fig. 1.

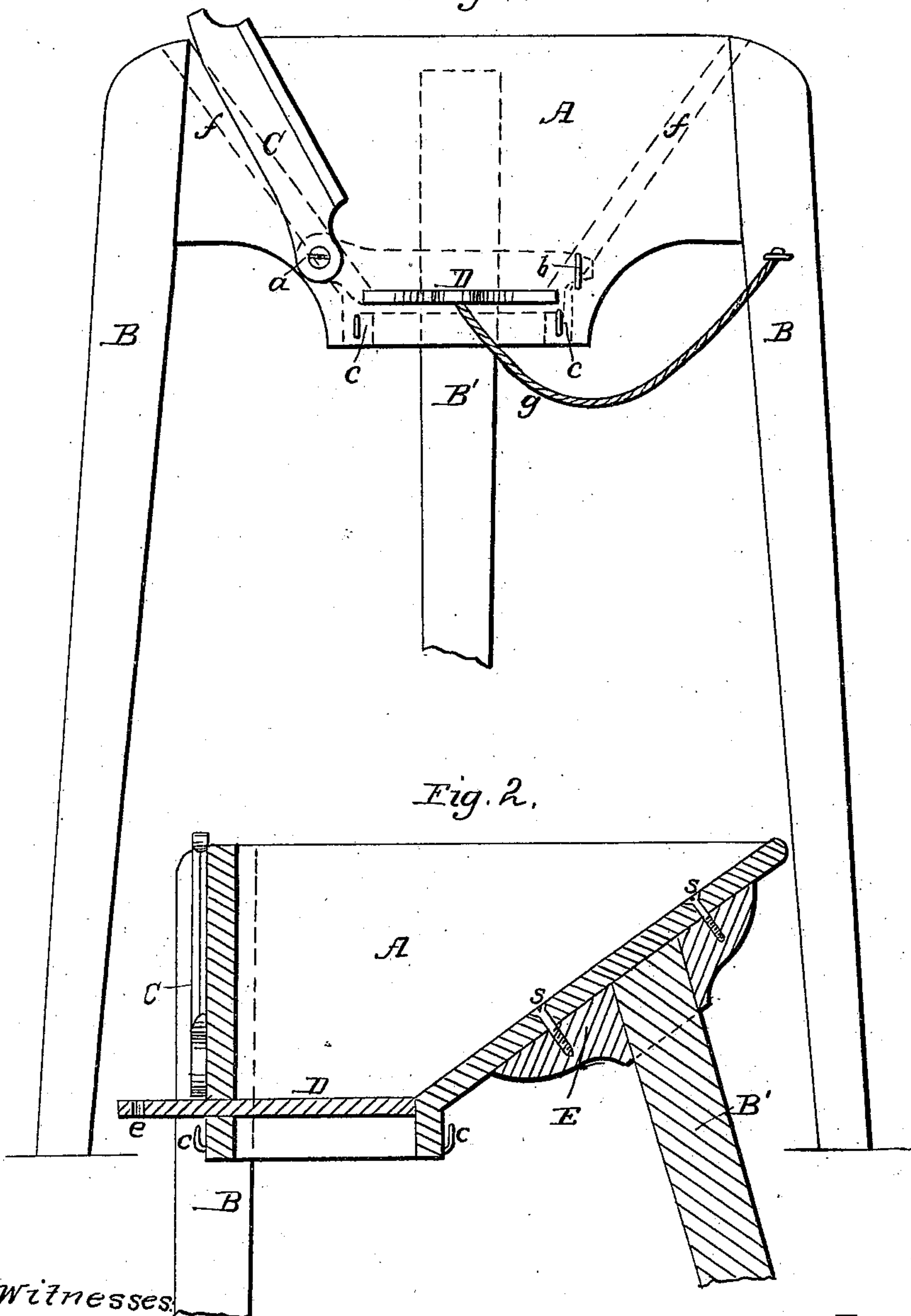


Fig. 2.

Witnesses,

Wm. S. Loughborough
J. C. Loughborough

Inventor
John Agate

UNITED STATES PATENT OFFICE.

JOHN AGATE, OF CUBA, NEW YORK.

IMPROVED MACHINE FOR HOLDING AND FILLING BAGS.

Specification forming part of Letters Patent No. 36,328, dated September 2, 1862.

To all whom it may concern:

Be it known that I, JOHN AGATE, of Cuba, in the county of Allegany and State of New York, have invented a new and useful Device for Holding and Filling Bags; and I do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the annexed drawings, making a part of this specification, in which—

Figure 1 is a front elevation of the apparatus. Fig. 2 is a transverse vertical section of the same.

Similar letters of reference indicate corresponding parts in both figures.

The nature of this invention consists in providing a cheap and convenient portable bag holder and filler, which is composed of a feeding-hopper mounted upon three legs of suitable length, and the bottom or neck of the hopper being furnished with a slide or cut-off and several hooks to attach the bag to.

To enable others to make and use my invention, I will proceed to describe it.

The hopper A is mounted on three legs, B B and B', of suitable length. The front side of the hopper is framed into the front posts, B, they being spread at the foot, as seen in Fig. 1, but standing vertical the other way, as seen in Fig. 2. The other three sides of the hopper are beveled, as shown in Fig. 2, and by the dotted lines *f* in Fig. 1, and the corners may be halved and nailed together. The bottom of the hopper A terminates in a square neck of proper size to enter the mouth of the bag freely where the latter is suspended by the hooks *c*. The bottom or neck of the hopper is provided with a slide or cut-off, D, attached to one of the legs B by a loose cord, *g*. The hopper may be made to hold just one-half, three-fourths, or one bushel, or any other desired measurement.

The rear leg, B', is framed into the block E, which is fixed to the back of the hopper by the screws *s*, as seen in Fig. 2; or, if desirable, that leg may be steamed and bent at the top so as to conform in a measure to the bevel of the hopper, and fitted in such a manner as to receive the two screws *s*, and thus avoid the necessity of the block E. The length of the

legs B B and B' may be made variable, to suit the different lengths of bags, by making each in two parts and halving them together, or otherwise matching them, six or eight inches in length and slotting the overlapping portions longitudinally to put a clamping-screw through, by which to secure the desired adjustment.

The front legs, B, may be cut at the top to fit under the sides *f* of the hopper, and the front, which would then overlap the legs, may be nailed to them instead of framing the ends of the front into the posts.

The great inconvenience heretofore experienced by farmers and others in bagging grain, &c., even with an assistant, is entirely obviated by this invention, one man with the "holder and filler" being able to do nearly the work of two men without it in a given time.

The apparatus may be used in the field as well as in the barn or store house.

The mouth of the bag is made to encircle the neck of the hopper A where it is secured to the hooks *c*. If the grain is not to be measured by the bushel, the cut-off D is nearly withdrawn and the grain may be shoveled into the hopper until the bag is filled, when the cut-off is pressed clear in to prevent further discharge, and the bag is unhooked and removed and an empty one substituted; but if the grain is to be measured the cut-off may be entirely removed and the latch C turned down to cover the slot through the front of the hopper and prevent the escape of grain therefrom.

This device is so perfectly adapted to the purposes for which it is designed that apples or potatoes, or even corn "in the ear," may be bagged with it by one man with the greatest facility.

What I claim as my invention, and desire to secure by Letters Patent of the United States, is—

The bag holder and filler constructed and arranged substantially in the manner specified.

JOHN AGATE.

Witnesses:

WM. S. LOUGHBOROUGH,
I. E. LOUGHBOROUGH.