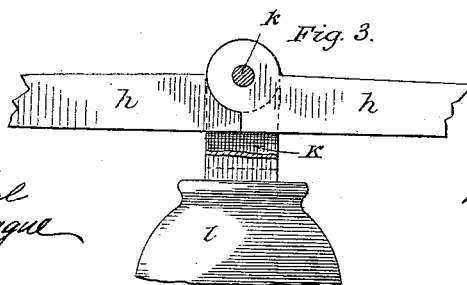
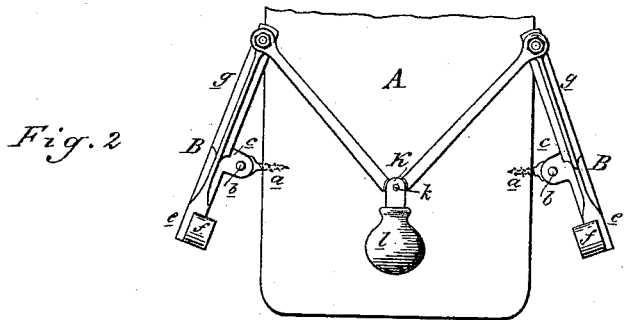
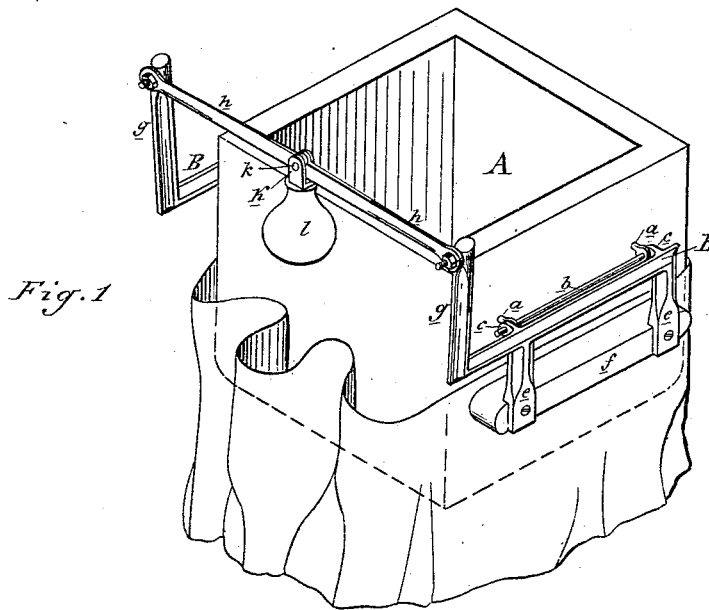


W. F. BUCKMANN.
Bag-Holder.

No. 217,924.

Patented July 29, 1879.



Attest:

A. Barthel
N. S. Sprague

Inventor:
W. F. Buckmann
By Atty
Thos. S. Sprague

UNITED STATES PATENT OFFICE.

WILLIAM F. BUCKMANN, OF FRASER, MICHIGAN.

IMPROVEMENT IN BAG-HOLDERS.

Specification forming part of Letters Patent No. **217,924**, dated July 29, 1879; application filed August 17, 1878.

To all whom it may concern:

Be it known that I, WILLIAM F. BUCKMANN, of Fraser, in the county of Macomb and State of Michigan, have invented an Improvement in Bag-Holders, of which the following is a specification.

The nature of my invention relates to new and useful improvements in that class of devices which are designed to secure in an open position the mouths of grain-bags while being filled; and the invention consists in the combination, with the pivoted frames for securing the bag, of the levers for operating such frames, connected together by a knuckle-joint, so that the levers will be locked when raised at their center to a horizontal line, and provided with a handle for operating the levers, which handle is hung on the pivot of the knuckle-joint.

In the drawings, Figure 1 is a perspective view of the discharge end of a grain-spout, with my device in operation securing a bag thereto. Fig. 2 is a like view of a grain-spout with my improved device attached ready to secure a bag in place. Fig. 3 is a separate sectional view of the locking-joint.

In the accompanying drawings, which form a part of this specification, A represents the discharge end of a grain-spout, upon opposite sides of which are secured the working parts of my device. These consist, upon either side of said spout, of a pair of screw-eyes, *a*, driven into the sides of the spout. A bar, *b*, passes through these screw-eyes and also through the ears *c* of the frame B, so that the latter is pivoted to the sides of the spout. To the lower end of the arms *c*, which form a part of said frame, is secured the wooden shoe or bearing-plate *f*. The upper bar of the frame projects beyond the edge of the spout, and terminates in a crank-arm, *g*.

One of the devices above described being secured to opposite sides of the spout, the crank-arms *g* are connected by levers *h*, which levers are pivoted together centerway between the crank-arms by a knuckle-joint, so that when the levers *h* are raised to a horizontal plane they will be locked. In that position the levers cannot be moved farther upwardly, but they can be dropped at the center to release the bag. A slotted center-piece, *K*, is hung on the pivot *k* of the knuckle-joint, and is provided with a knob or handle, *l*, by means of which the joint is operated.

In practice, the open end of the bag is brought up around the mouth of the spout, with the fastening device as shown in Fig. 2. The knob or handle is then pushed upward until the levers are in a horizontal position, or nearly so, thereby forcing the shoes or bearing-plates against the end of the bag and sides of the spout, as shown in Fig. 1, and at the same time securely locking said levers in such position. The reverse of this motion releases the bag.

I am aware of the invention of Garver and Garver, described in their Patent No. 161,501, and do not claim any part of the same.

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

The combination, with the spout A and the pivoted bag-clamping frames, having crank-arms, of the levers *h*, connected together by a knuckle-joint, and the slotted center-piece *K*, hung on the pivot of the knuckle-joint, and having handle *l*, constructed and arranged substantially as and for the purposes set forth.

WILLIAM F. BUCKMANN.

Witnesses:

H. S. SPRAGUE,
A. BARTHEL.