C. A. BIKLE.
Bag-Holder.

No. 215,502. Patented May 20, 1879.

Fig. 3.

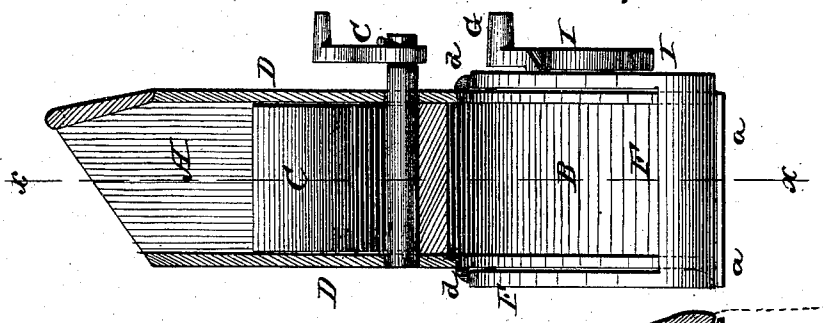


Fig. 2.

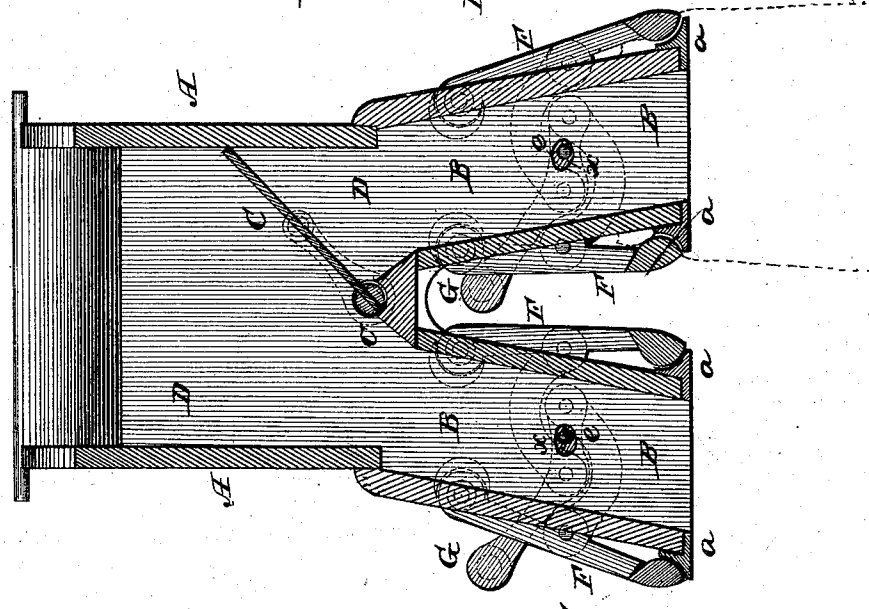
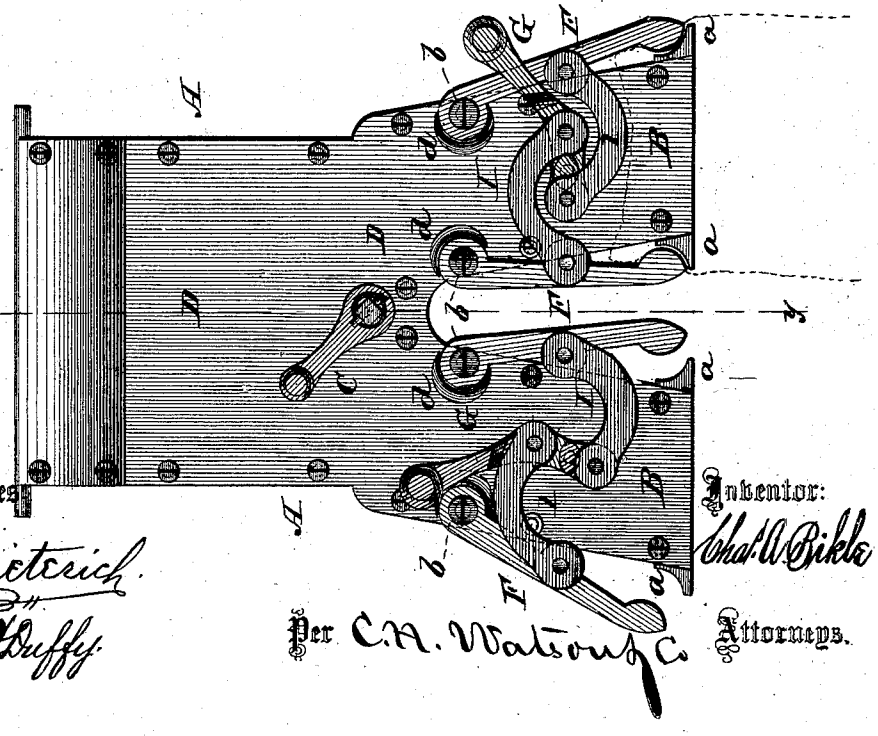


Fig. 1.



Witnesses:
P. C. Dieterich.
Frank A. Duffy.

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UNITED STATES PATENT OFFICE.

CHARLES A. BIKLE, OF HAGERSTOWN, MARYLAND.

IMPROVEMENT IN BAG-HOLDERS.

Specification forming part of Letters Patent No. **215,502**, dated May 20, 1879; application filed April 4, 1879.

To all whom it may concern:

Be it known that I, CHAS. A. BIKLE, of Hagerstown, in the county of Washington and State of Maryland, have invented certain new and useful Improvements in Bag-Holders; and I do hereby declare that the following is a full, clear, and exact description of the invention, which 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 the letters of reference marked thereon, which form a part of this specification.

The nature of my invention consists in the construction and arrangement of a bag-holder for bagging grain at a thrashing-machine, or for other purposes, as will be hereinafter more fully set forth.

In the annexed drawings, which fully illustrate my invention, Figure 1 is a front elevation of a bag-holder embodying my invention. Fig. 2 is a transverse vertical section of the same, taken on line *x x*, Fig. 3; and Fig. 3 is a central vertical section taken on line *y y*, Fig. 1.

A represents a box of any suitable dimensions, and adapted to be attached to either side of a thrashing-machine, to the conveyer or grain-spout.

The box A is formed or provided with two spouts, B B, each having my bag-holder applied thereto, so that two bags can be put on; and in the box is a cut-off or valve, C, to direct the grain into either spout.

To this arrangement of the box, spouts, and cut-off I lay no claim by itself, as I am aware that such is not new.

The box and spouts may be made of any suitable material; but preferably the front and rear sides are made of metal, formed to cover the entire spouts and a portion of the box. These metal plates are marked D D.

Each spout B is provided with a bag-holder, and the two bag-holders are constructed exactly alike, so that the description of one will answer for both.

On each side of the spout is secured a metallic flanged bar, *a*, over which the mouth of the bag is drawn, and then held by clamps F F. These clamps are in the form of stirrups, as shown, the lower central bar of each clamp being shaped to fit over the flanged bar *a*, so as to hold the bag.

The upper ends of the arms of each clamp are rounded, as shown, and pivoted to the metal plates D by screws *b*, as shown. These rounded ends of the clamp-arms fit and rest in semicircular shoulders *d*, forming bearings for them, said shoulders being cast on the plates D. The shoulders or bearings *d* take the strain off from the screws in a great measure.

The two clamps F F are on one side connected by curved links I I with a curved lever, G, and this lever is by a pin, *e*, pivoted to the metal plate, D. This pin works in a slightly-elongated hole, *x*, in the plate, and the two links I I are connected to the lever at equal distances from the pin.

By turning the lever G the clamps are, by means of the links I, thrown outward or inward, as desired, and the pin *e* of the lever, working in the elongated hole *x*, causes the lever to be thrown over the center, so as to lock the parts in holding the bag, and thus prevent the same from becoming accidentally detached.

In operation, it will readily be seen that it is but a moment's work to open the clamps, remove the filled bag, put on an empty bag, and close the clamps again.

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

1. In a bag-holder constructed substantially as described, the operating-lever G, having its pivot *e* working in an elongated hole, *x*, in combination with the connecting-links I I and clamps F F, all constructed and arranged substantially as and for the purposes herein set forth.

2. The combination of the plates D D, formed with shoulders *d d* and elongated hole *x*, the flanged bars *a a*, clamps F F, links I I, and lever G with pin *e*, all constructed and arranged substantially as and for the purposes herein set forth.

In testimony that I claim the foregoing as my own I have hereto affixed my signature in presence of two witnesses.

CHAS. A. BIKLE.

Witnesses:
GEO. D. KELLER,
J. B. WINSTON.