

A. JOHNSON.
BAG-HOLDER.

No. 190,494.

Patented May 8, 1877.

Fig. 1.

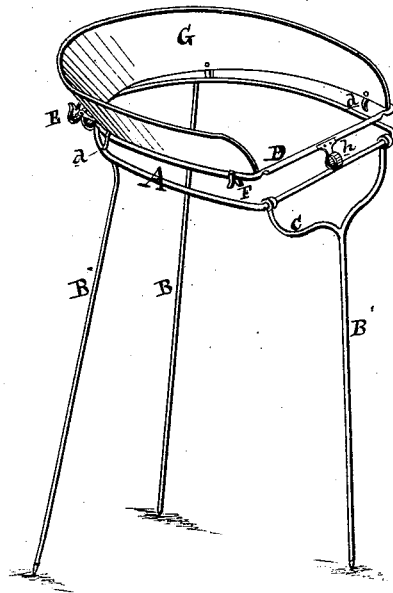
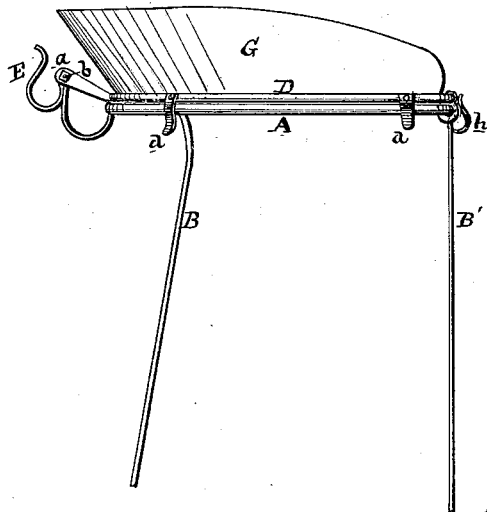


Fig. 2.



WITNESSES

G. A. Kuhn
L. R. Finney

INVENTOR

Abel Johnson
By *E. R. M. Keau*
ATTORNEY

UNITED STATES PATENT OFFICE.

ABEL JOHNSON, OF NORTHUMBERLAND, PENNSYLVANIA.

IMPROVEMENT IN BAG-HOLDERS.

Specification forming part of Letters Patent No. 190,494, dated May 8, 1877; application filed March 23, 1877.

To all whom it may concern:

Be it known that I, ABEL JOHNSON, of Northumberland, in the county of Northumberland and State of Pennsylvania, 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 thereof, 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, as will be hereinafter more fully set forth.

Figure 1 is a perspective view of my improved bag-holder. Fig. 2 is a side view of the same.

A represents a band or frame, made preferably of round iron, in the form of a semicircle, with the front side perfectly straight. From the curved or circular part of the frame or band A extend two legs, B B, rigidly fastened thereto, while on the straight part of the frame or band is hinged a bail, C, from which projects a third leg, B'. These three legs support the bag-holder, and the leg B' being hinged, the bag-holder can be adjusted to suit bags of any length by simply spreading the legs or bringing them closer together, as may be desired, and when the bag is filled, by lowering or spreading this movable leg B', you can lower the bag to the floor and take it off more readily.

To the center of the circular part of the band or frame A is attached a metal strap or band, E, bent substantially in the form shown, and forming at or near the center a horizontal tube or socket, *a*, for the passage of a bolt, *b*, which bolt also passes through and connects the ends of an iron rod, D, said rod being bent to correspond and coincide with the band or frame A. The rod D thus forms another band or frame, hinged to the main frame or band through the medium of the strap and bolt, as described, which I term the "clamping-band." G represents the hopper or guide-pan, permanently fastened to frame or hinged clamping-band D; and to the curved or circular portion of said frame or band D are

further attached small downwardly-projecting spring-arms *d d*, which overlap and project below the main frame A, when the band or frame D is closed thereon. In the center of the straight part of the hinged clamping band or frame D is attached a spring or loop, *h*, made of steel, which also extends downward, overlapping the corresponding part of the main frame. The spring will be all that is necessary for most bags; but if they should be extra large or torn the spring-arms *d d* more fully secure the same.

When the hinged clamping-band D is thrown backward for the insertion or removal of the bag the outer end of the strap E is so shaped and bent as to form a support for the same.

The mouth of the bag is passed upward within the frame A, and then folded more or less outwardly over the same, when the hinged clamping-band D is closed down over it, so that the spring-arms *d d* and spring-loop *h* will hold the bag to the main frame.

It will readily be seen that any sized bag can be held in this bag-holder as long as the circumference of the bag is equal to or larger than the circumference of the frame A.

As soon as the bag is filled it is easily removed by simply raising the band or frame D, when the mouth of the bag will slip off from the frame A. In this bag-holder there are no hooks, teeth, or similar devices to tear or otherwise injure the bag.

If desired, the spring-arms *d d* can be made as shown at F, Fig. 1, so as to clamp the bag on both sides of the main band or frame A. While three legs are all that are necessary, it can be readily seen that their number may be increased, and a portion of them hinged either back or front, as desired.

The legs, also the bands or frames, can either be made of round, square, or flat metal, or any shape desired, or of wood or part wood. When the bag-holder is not in use it can be folded and hung up out of the way.

Having thus fully described my invention, what I claim is—

1. The main frame A, having projecting strap E, in combination with the clamping-frame D, provided with hinge-bolt *b*, constructed and arranged for the purpose described, and substantially as set forth.

2. The main frame A, in combination with the directly superposed clamping-frame D, having the spring-arms *d d* and spring-loop *h*, for the purpose set forth, and substantially as described.

3. In a bag-holder, the combination of the clamping-frame D, having the hopper G, spring-arms *d d*, and spring-loop *h*, with the main

frame A, having the two rigid rear legs B B and hinged front leg B', by means of the strap E and bolt *b*, constructed and arranged as and for the purpose set forth.

ABEL JOHNSON.

Witnesses:

C. C. BEST,
CYRUS BROUSE.