

R. RAMSEY.

Bag Holder.

No. 46,498.

Patented Feb. 21, 1865.

FIG. 1.

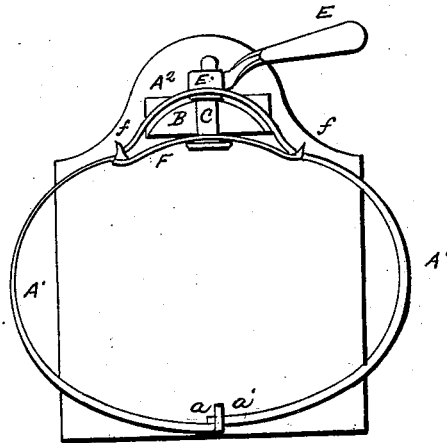
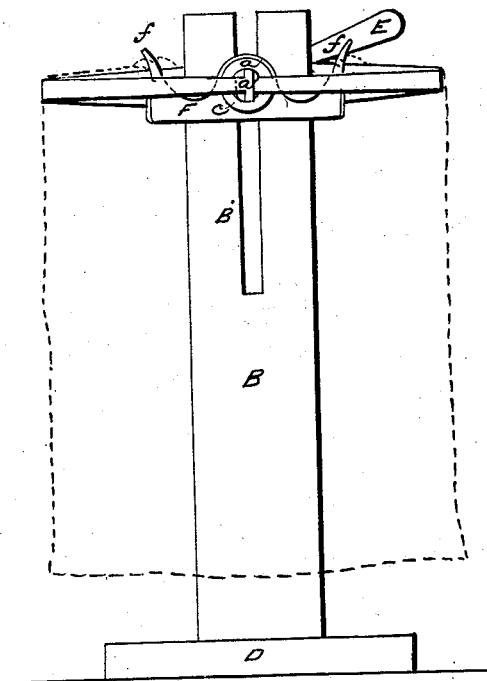


FIG. 2.



WITNESSES:

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IMPROVEMENT IN BAG-HOLDERS.

Specification forming part of Letters Patent No. 46,498, dated February 21, 1865.

To all whom it may concern:

Be it known that I, ROBERT RAMSEY, of New Wilmington, in the county of Lawrence and State of Pennsylvania, have invented a new and useful Improvement in Bag-Holders; and I do hereby declare the following to be a full, clear, and exact description of the same, reference being had to the accompanying drawings, making part of this specification, in which—

Figure 1 is a plan of a bag-holder embodying my invention. Fig. 2 is a front elevation of the same.

Similar letters of reference indicate corresponding parts in the two figures.

The nature of my said invention consists, first, in forming the metallic opening arms or spreaders in one piece with the spring by which they are expanded; secondly, in a novel combination of devices whereby the vertical adjustment of the spreaders and suspending-hooks is effected.

To enable others skilled in the art to which my invention appertains to fully understand and use the same, I will proceed to describe its construction and operation.

In the accompanying drawings, A A' represent the arms or spreaders, which hold the bag in an open condition while the grain is being poured in in customary manner.

A² represents a spring or an elastic part, which is formed in one piece with the arms A A', and adapts them to be contracted or drawn together in order that they may be readily admitted into the mouth of a bag, and then expand or open out for the purpose of holding the bag open. The arm A works through a loop, a', on the arm A', and its extremity is

hooked, as shown at a, to prevent the two arms from separating. By thus forming the expanding spring in one piece with the spreaders the implement is rendered more effectual and durable, and its cost is reduced.

B is a standard, having a vertical slot, B, through which passes the screw-bolt C, whereby the spreaders A A', with the spring A², may be adjusted vertically to conform to the length of bags of various sizes, said bags being designed to rest upon the pedestal D while being filled.

E is a lever or handle conjoined to a nut, E', which works upon the screw-bolt C, and enables a ready adjustment of the spreaders while being employed to hold the spring A² against the standard B, for the purpose of retaining the arms A A' in a horizontal position. The screw-bolt C also sustains and adjusts a plate, F, upon which are formed hooks f f, upon which the bags may be supported at one side; hence it will be seen that the screw-bolt C admits of the simultaneous adjustment of the spreaders A A' and hooks f f.

Having thus described my invention, the following is what I claim as new therein and desire to secure by Letters Patent:

1. Forming the expanding spring A² in one piece of metal with the spreaders A A', substantially as and for the purposes set forth.

2. The screw-bolt C and nut E, employed in combination with the spreaders A A' and hooks f f, in the manner and for the objects herein stated.

ROBERT RAMSEY.

Attest:

IRWIN SAMPSON,
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