

(No Model.)

J. C. BRATNEY.
SACK HOLDER.

No. 478,913.

Patented July 12, 1892.

Fig: 1.

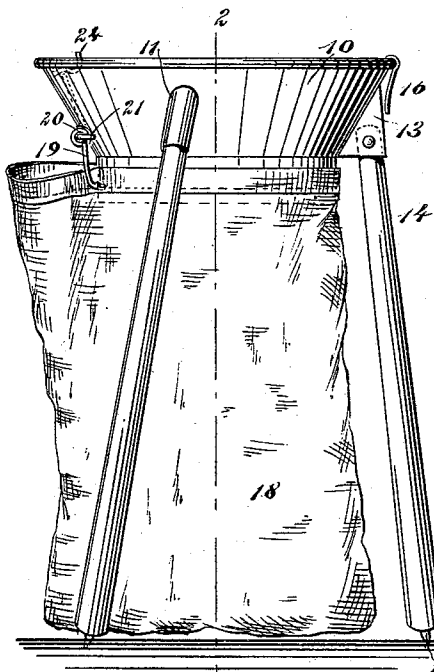


Fig: 2.

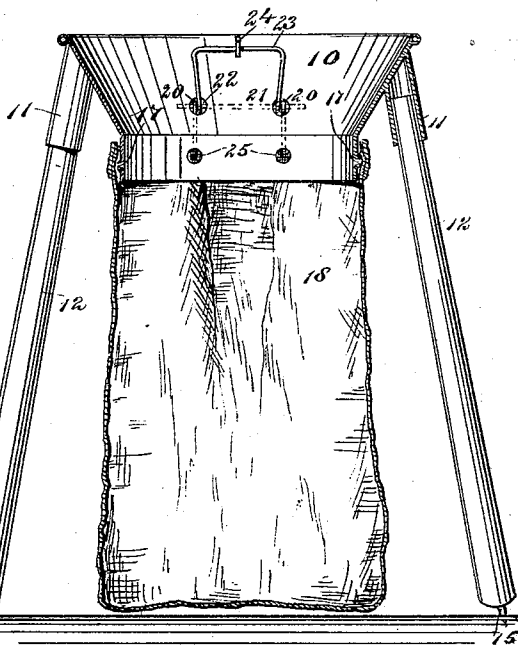
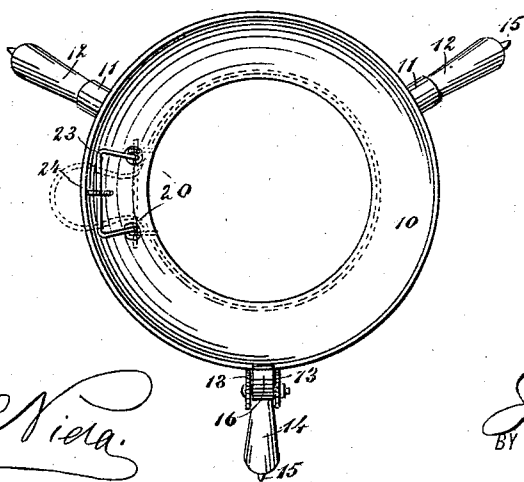


Fig: 3.



WITNESSES:

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UNITED STATES PATENT OFFICE.

JAMES C. BRATNEY, OF SPARTA, ILLINOIS.

SACK-HOLDER.

SPECIFICATION forming part of Letters Patent No. 478,913, dated July 12, 1892.

Application filed September 25, 1891. Serial No. 406,777. (No model.)

To all whom it may concern:

Be it known that I, JAMES C. BRATNEY, of Sparta, in the county of Randolph and State of Illinois, have invented a new and Improved Sack-Holder, of which the following is a full, clear, and exact description.

My invention relates to improvements in sack-holders; and the object of my invention is to produce a simple and efficient sack-holder which will hold any kind of a sack in a position to be easily filled, which will also hold the sack without injury, which is provided with means for quickly securing the sack in place, and which may be readily adjusted so as to suit sacks of different lengths.

To this end my invention consists in certain features of construction and combinations of parts, as will be hereinafter described and claimed.

Reference is to be had to the accompanying drawings, forming a part of this specification, in which similar figures of reference indicate corresponding parts in all the views.

Figure 1 is a side elevation of the device, showing a sack supported thereon. Fig. 2 is a vertical section on the line 2 2' of Fig. 1, and Fig. 3 is a plan view of the sack-holder.

The holder is provided with a funnel-top 10, having a depending neck to enter the sack, and on nearly opposite sides of the funnel are sockets 11, which extend downward and which are adapted to receive supporting-legs 12. On the outer side of the funnel and at a point midway between the sockets 11 are parallel ears 13, in which a third leg 14 is hinged, and all the legs are provided with spurs 15 at the bottom, so that they may be easily secured in position upon the floor. The hinged leg 14 may be adjusted out and in, and consequently the height of the funnel may be thus regulated. Above the ears 13 is a hook 16, which is secured to the top edge of the funnel, and when the sack-holder is used near a granary or other support the leg 14 may be dispensed with and the hook 16 secured to a staple on the granary-wall or on any convenient support.

The neck of the funnel is punctured at intervals, as shown at 17, so as to form projections on the outer side thereof, and these projections are adapted to enter the sack 18 slightly and hold it in place; but the principal support for the sack is a pair of hooks 19, which are formed of a single wire, the hooks being made at the ends of the wire,

and the wire is formed into coils 20, which turn on a supporting-rod 21, and at this point the wires extend inward through perforations 22 in the wall of the funnel, and the wire is formed into a loop 23, which serves as a handle, which is adapted to close flatwise against the funnel-wall, and which is adapted to be held in place by a spring-catch 24 on the inner side of the funnel near the top. The lower ends of the hooks 19 do not extend through the fabric of the sack; but they force the said fabric into perforations 25 in the lower portion of the funnel, and thus prevent the sack from dropping. The hooks are released and secured by merely tilting the loop 23, and when the hooks are secured the catch 24, acting on the loop 23, will prevent their displacement.

To secure the sack, it is adjusted upon the neck of the funnel and pulled tightly around the same, and the hooks 19 are then forced against it in the manner described.

It will be seen that the sack may be fastened by one motion of the hand, and as the funnel may be easily adjusted in the manner described the holder may be used advantageously for holding any kind of a sack which is to be filled, and the sacks may be quickly adjusted and released.

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

1. The combination, with a funnel having suitable supports of hooks pivoted on the funnel and adapted to engage a sack, said hooks having their wires extending through the wall of the funnel and formed into a loop within the funnel, and a hook or catch to engage the loop when swung up, substantially as shown and described.

2. The combination, with a funnel having suitable supports and provided on the outer side of its neck with projections or teeth and with apertures, of hooks pivoted on the wall of the funnel and adapted to engage the sack at said apertures, said hooks having their wires extending through the funnel-wall and formed into a loop within the funnel, and a catch secured to the inner funnel-wall and adapted to engage the loop, substantially as shown and described.

JAMES C. BRATNEY.

Witnesses:

R. W. ALLEN,
CHARLES GORDON.