

(No Model.)

L. C. PALMER.
BAG HOLDER.

No. 578,261.

Patented Mar. 2, 1897.

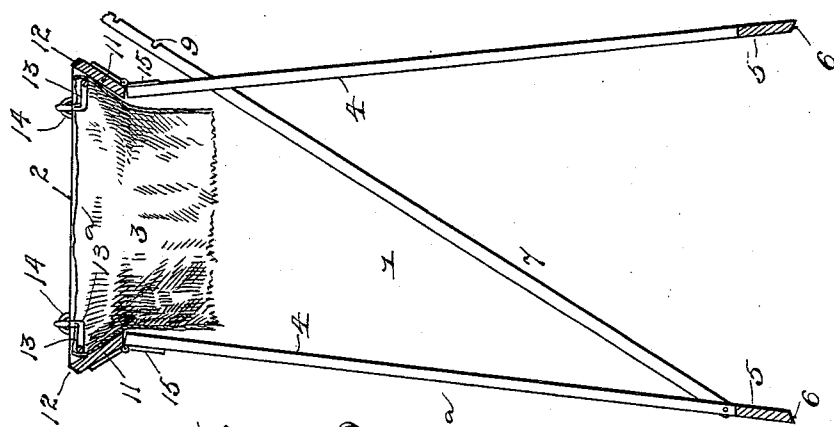


Fig. 2.

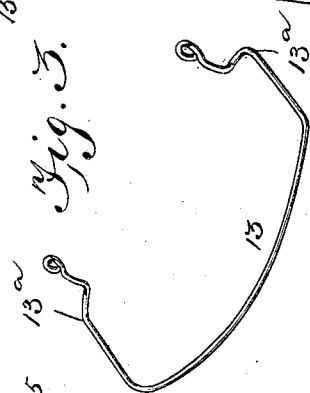


Fig. 3.

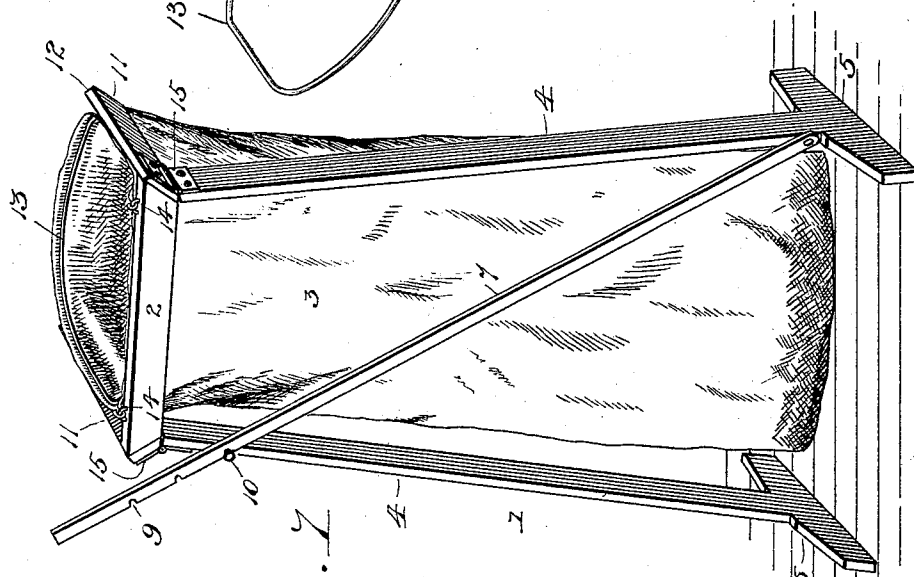


Fig. 1.

Inventor

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Witnesses

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UNITED STATES PATENT OFFICE.

LEEMAN C. PALMER, OF LOWMAN, NEW YORK.

BAG-HOLDER.

SPECIFICATION forming part of Letters Patent No. 578,281, dated March 2, 1897.

Application filed December 31, 1895. Serial No. 573,952. (No model.)

To all whom it may concern:

Be it known that I, LEEMAN C. PALMER, a citizen of the United States, residing at Lowman, in the county of Chemung and State of New York, have invented a new and useful Bag-Holder, of which the following is a specification.

The invention relates to improvements in bag-holders.

10 The object of the present invention is to improve the construction of bag-holders and to provide a simple, inexpensive, and efficient one adapted to be readily adjusted in height to suit bags and sacks of different lengths and
15 capable of firmly holding the mouth of a bag or sack open and of readily releasing the same.

The invention consists in the construction and novel combination and arrangement of parts hereinafter fully described, illustrated
20 in the accompanying drawings, and pointed out in the claims hereto appended.

In the drawings, Figure 1 is a perspective view of a bag-holder constructed in accordance with this invention. Fig. 2 is a vertical
25 sectional view illustrating the manner of holding a bag. Fig. 3 is a detail perspective view of the clamping-frame.

Like numerals of reference designate corresponding parts in all the figures of the drawings.

30 1 designates a supporting-frame comprising a top 2, adapted to receive the mouth of a bag 3, and a pair of standards 4, hinged at their upper ends to the top 2 and adapted to have their lower ends spread beyond a vertical
35 position to lower the top to adjust the frame in height to suit the length of a bag or sack to be held. The standards 4 are provided at their lower ends with horizontal bars or feet 5, forming feet and having their lower
40 edges beveled and provided with spurs or projections 6 to prevent the standards from slipping.

The horizontal bars or feet 5 are disposed
45 longitudinally of the bag-carrier, and the standards or bars, which are hinged at their upper ends to the sides of the rectangular frame at the back thereof, are arranged to swing transversely of the bag-holder to raise
50 and lower the horizontal frame.

The frame is secured at the desired adjustment by a brace 7, extending diagonally across

the back of the frame and having one end pivoted to one of the standards near the lower end thereof and the upper portion of the brace
55 7 provided with notches 9, adapted to engage a pin 10, arranged horizontally on the other standard near the top thereof.

The top, which consists of a horizontal bag-receiving frame open at the front, is provided
60 with a pair of parallel horizontal arms 11, extending forward from a connecting cross-piece and having their front ends free and presenting inner inclined faces 12 and adapted to receive the mouth of the bag 3, which is main-
65 tained open by a hinged clamping-frame 13. The clamping-frame 13 is arranged within the mouth of the bag and supports the same, and it is constructed of any suitable material, preferably metal, and consists of a single piece
70 of the same provided at its terminals with eyes which are linked into eyes 14 of the top 2. The clamping-frame is substantially rectangular in form. The front side is slightly curved, and it is adapted to be readily lifted
75 to release the bag.

When a bag is secured by the clamping-frame, it is held against forward or outward movement by shoulders 13^a, formed by angularly-bending and inwardly-offsetting terminals of the clamping-frame, and these shoulders
80 are adapted to engage the bag, as clearly illustrated in Fig. 2 of the accompanying drawings.

When the bag is interposed between the
85 sides of the frame and the inclined faces of the arms of the top 2, it is securely held, and the greater the strain on the bag the more securely it is retained on the arms of the frame.

The hinges 15, which connect the upper ends
90 of the standards to the top 2, are arranged at the outer sides of the standards, and the upper ends of the latter fit squarely against the top when the standards are parallel or perpendicular.
95

It will be seen that the bag-holder is exceedingly simple and inexpensive in construction, that it is adapted to be readily adjusted in height to accommodate bags of different
100 lengths, and that it is capable of securely holding the mouth of a bag and to support the same to permit the bag to be conveniently filled. It will also be apparent that the standards or bars 4, which swing transversely of

the bag-holder, are adapted to raise and lower the horizontal bag-supporting frame without affecting the means for holding the bag.

Changes in the form, proportion, and minor details of construction may be resorted to without departing from the principle or sacrificing any advantages of the invention.

What I claim is—

1. A bag-holder comprising a horizontal bag-receiving frame open at its front and composed of a back and parallel sides rigidly connected with the back, means for securing a bag to the bag-receiving frame and for holding the mouth of the bag open, a pair of standards or bars hinged at their upper ends to the sides of the bag-receiving frame, provided at their lower ends with longitudinally-disposed feet and arranged to swing transversely of the bag-holder, said standards or bars being adapted to raise or lower the horizontal bag-receiving frame without affecting the means for attaching a bag to the same, and an inclined brace located at the back of the bag-holder, pivoted at its lower end to the bottom of one of the standards and detachably engag-

ing the other standard near the top thereof, the upper end of the brace being located in rear of the bag-holding frame and within easy reach of the operator, substantially as described.

2. A bag-holder comprising a horizontal bag-receiving frame open at its front and comprising a back and parallel sides, means for supporting the horizontal frame, and a substantially rectangular clamping-frame located within and engaging the bag-receiving frame, hinged at its terminals to the back of the same and having its ends angularly bent and inwardly offset, and forming rear shoulders adapted to engage a bag, whereby the latter is prevented from slipping forward off the supporting and clamping frames, substantially as described.

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

LEEMAN C. PALMER.

Witnesses:

G. E. PALMER,

C. E. STORMS.