(No Model.)

L. D. SPAFFORD.

BAG HOLDER.

No. 359,641. Patented Mar. 22, 1887.

Fig. 1.

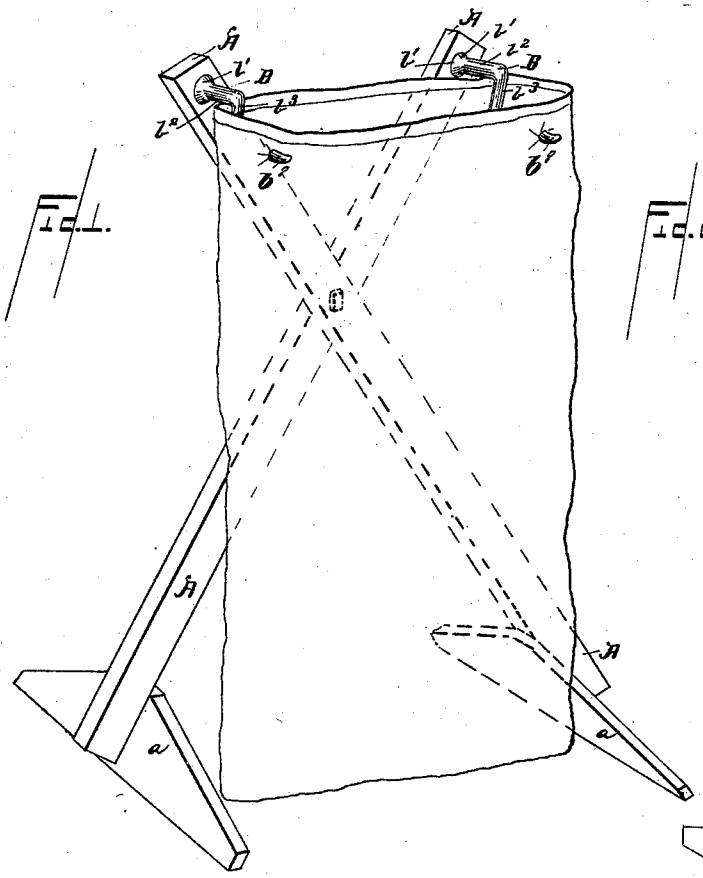


Fig. 2.

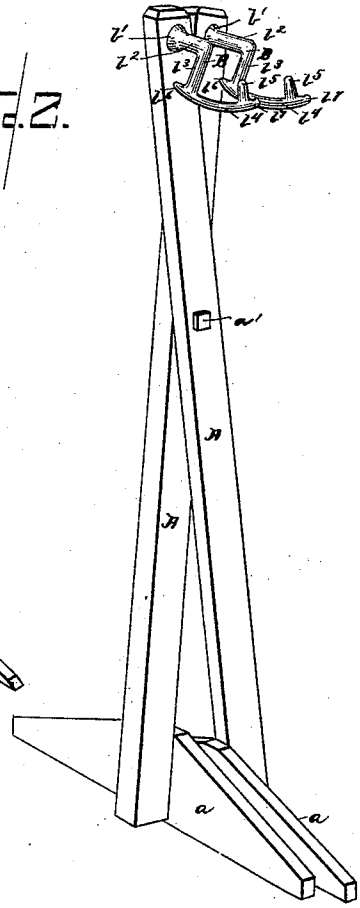
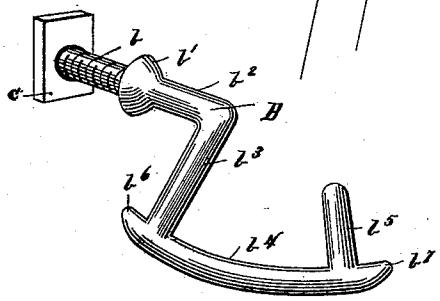


Fig. 3.



Witnesses
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UNITED STATES PATENT OFFICE.

LEWIS D. SPAFFORD, OF HULL PRAIRIE, OHIO.

BAG-HOLDER.

SPECIFICATION forming part of Letters Patent No. 359,641, dated March 22, 1887.

Application filed July 29, 1886. Serial No. 209,468. (No model.)

To all whom it may concern:

Be it known that I, LEWIS D. SPAFFORD, a citizen of the United States, residing at Hull Prairie, in the county of Wood and State of Ohio, have invented a new and useful Improvement in Bag-Holders, of which the following is a specification.

My invention relates to devices for holding bags while being filled; and the object of my invention is to produce a portable folding bag-holder which shall properly sustain the bag and hold its mouth open while being filled.

To the above purposes my invention consists in certain peculiar and novel features of construction and combination of parts, as hereinafter described and claimed.

In order that my invention may be fully understood, I will proceed to describe it with reference to the accompanying drawings, in which—

Figure 1 is a perspective view of the bag-holder with a bag attached thereto. Fig. 2 is a perspective view of the same folded without the bag. Fig. 3 is an enlarged perspective view of one of the holders detached from the supporting-arms.

In the said drawings, A A designate the supporting-bars of the holder, said bars being of wood or metal, as preferred, and provided at their lower ends with horizontal feet *a*. These bars are pivoted together by a bolt, *a'*, as shown, and at their upper ends carry the holders B. Each of these holders consists of a metal casting having a threaded stem or shank, *b*, which passes through the upper end of one of the bars A and receives a nut, *c*, on its protruding end, a shoulder, *b'*, being formed on said shank to abut against the front side of the bar A. Beyond the shoulder *b'* is formed a straight outward extension, b^2, which brings the holder sufficiently outward from the front side of the bar A, and on the outer end of this extension is formed a downward extension, b^3, on the lower end of which is formed a curved horizontal extension, b^4. From the upper side of extension b^4, near its outer end, extends upwardly a short stud, b^5. The ends b^6 b^7 of extension b^4 extend, respectively, beyond the extension b^3 and stud b^5, and are pointed, as shown.

In using this device the holders B are placed within the mouth of the bag and the bars A are spread open as far as possible, in order to stretch the top of the bag open. The pointed ends b^6 b^7 of the extensions b^4 enter the meshes of the bag sufficiently to prevent the bag from dropping off the holders; but the extensions b^3 and studs b^5 so limit the penetration of the points as to prevent any injury to the bag. The extensions b^4 serve to insure the proper width of opening in the top of the bag.

The device as thus constructed is simple and durable in construction, convenient to handle, and easily portable, as it may be quickly folded up when not in use.

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

1. The bars A A, having feet *a a*, and pivoted together near their centers, in combination with the holders B, removably secured to the upper ends of said arms, and each comprising an extension, b^2, projecting therefrom, a downward extension, b^3, at the outer end of said extension b^2, and an extension, b^4, formed at the lower end of said extension b^3, said extension b^4 having pointed ends b^6 b^7, which project through the bag and assist in holding it in place, substantially as described.

2. The bars A A, having feet *a a*, and pivoted together near their centers, in combination with the holders B, removably secured to the upper ends of said arms, and each comprising an extension, b^2, a downward extension, b^3, at the end of said extension b^2, an extension, b^4, formed at the lower end of said extension b^3, said extension b^4 having pointed ends b^6 b^7, which project through the bag and assist in holding it in place, and a stud, b^5, formed upon said lateral extension b^4, near its outer end, as and for the purpose set forth.

3. In a bag-holder, the combination, with a supporting-frame, A, of the cast-metal holders B, secured to said frame near its upper end and projecting therefrom, each of the said holders comprising a threaded shank, *b*, having a shoulder, *b'*, at its inner end, and adapted to be passed through said frame, an extension, b^2, a downward extension, b^3, at the end of said extension b^2, a curved extension, b^4,

joined to the lower end of the downward extension, and a stud, b^5, projecting upwardly from said curved extension near its outer end, said curved extension projecting beyond said downward extension, and being pointed at its ends, whereby the sides of the bag are pierced by said pointed ends and abut against said downward extension and stud, and a nut, *c*, secured upon said threaded shank against said frame, all substantially as described, and for the purpose set forth.

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

LEWIS D. SPAFFORD.

Witnesses:

JAMES JOHNSTON,

W. H. GAVETT.