2 Sheets--Sheet 1.

L. CROFOOT.

Improvement in Bag-Holders.

No. 130,489. Patented Aug. 13, 1872.

Fig. 1.

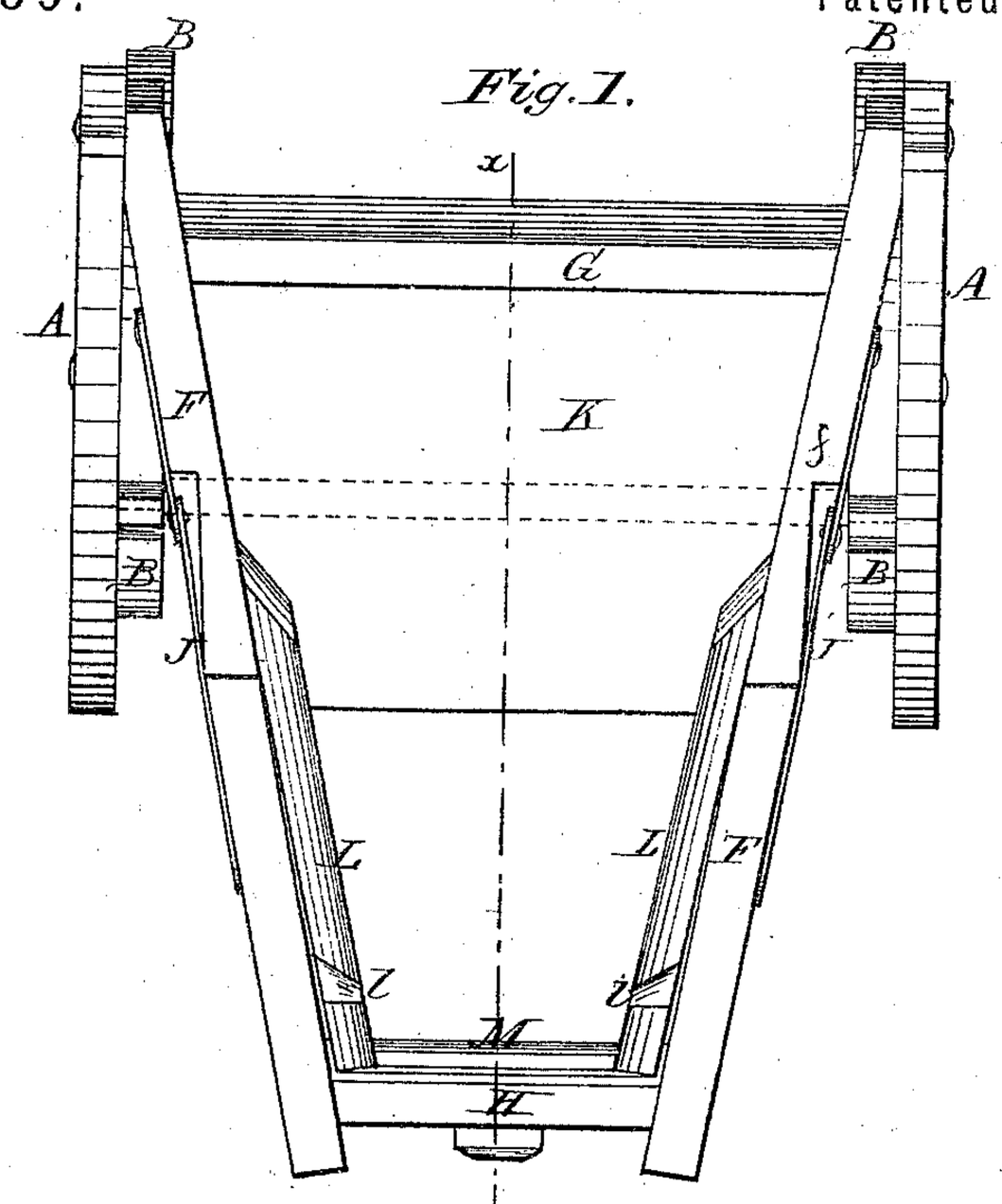
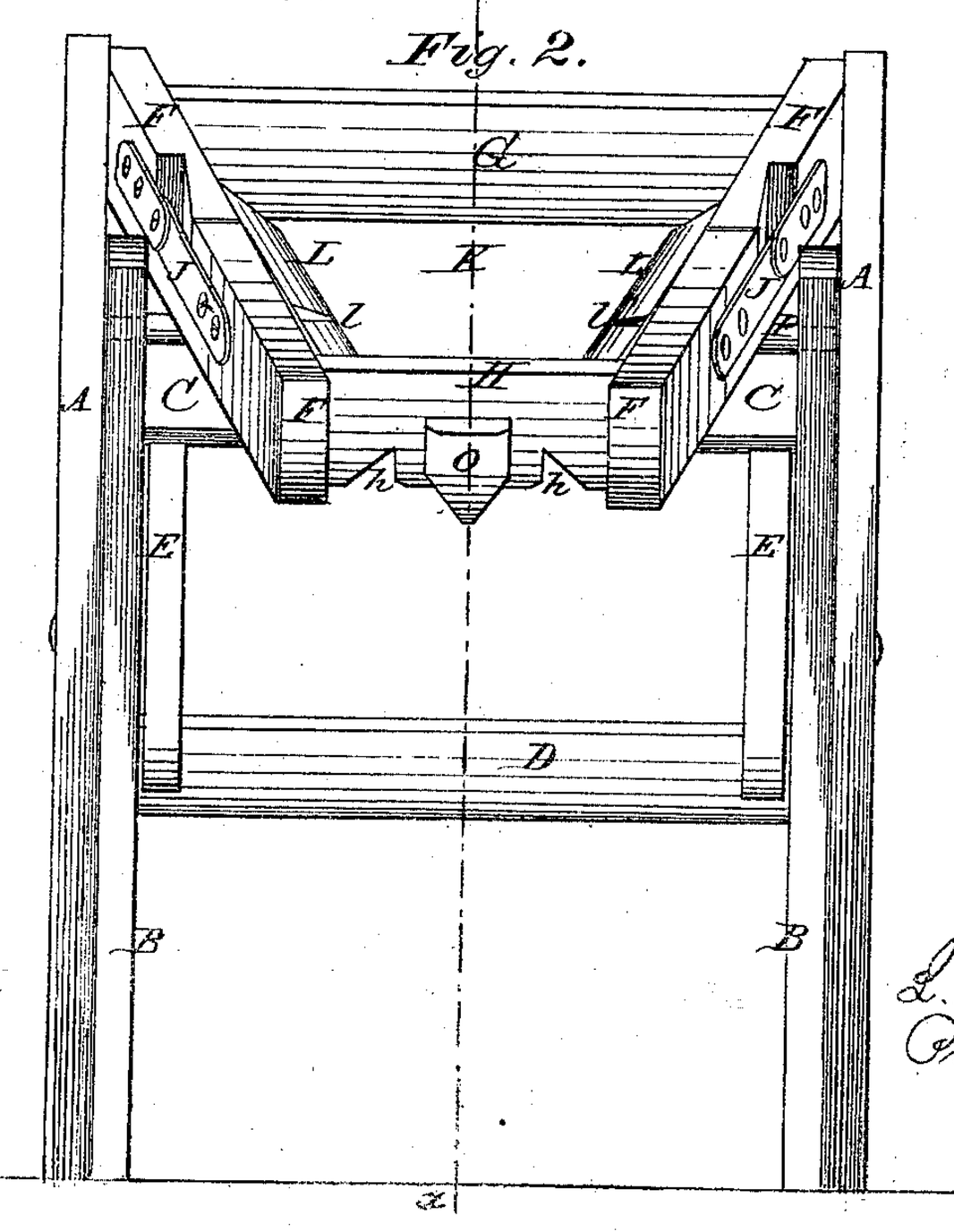


Fig. 2.



Witnesses:
T. C. Breckit.
John R. Young

Inventor:
L. Crofoot, by
Crindle and Co, his
attorneys

2 Sheets--Sheet 2.

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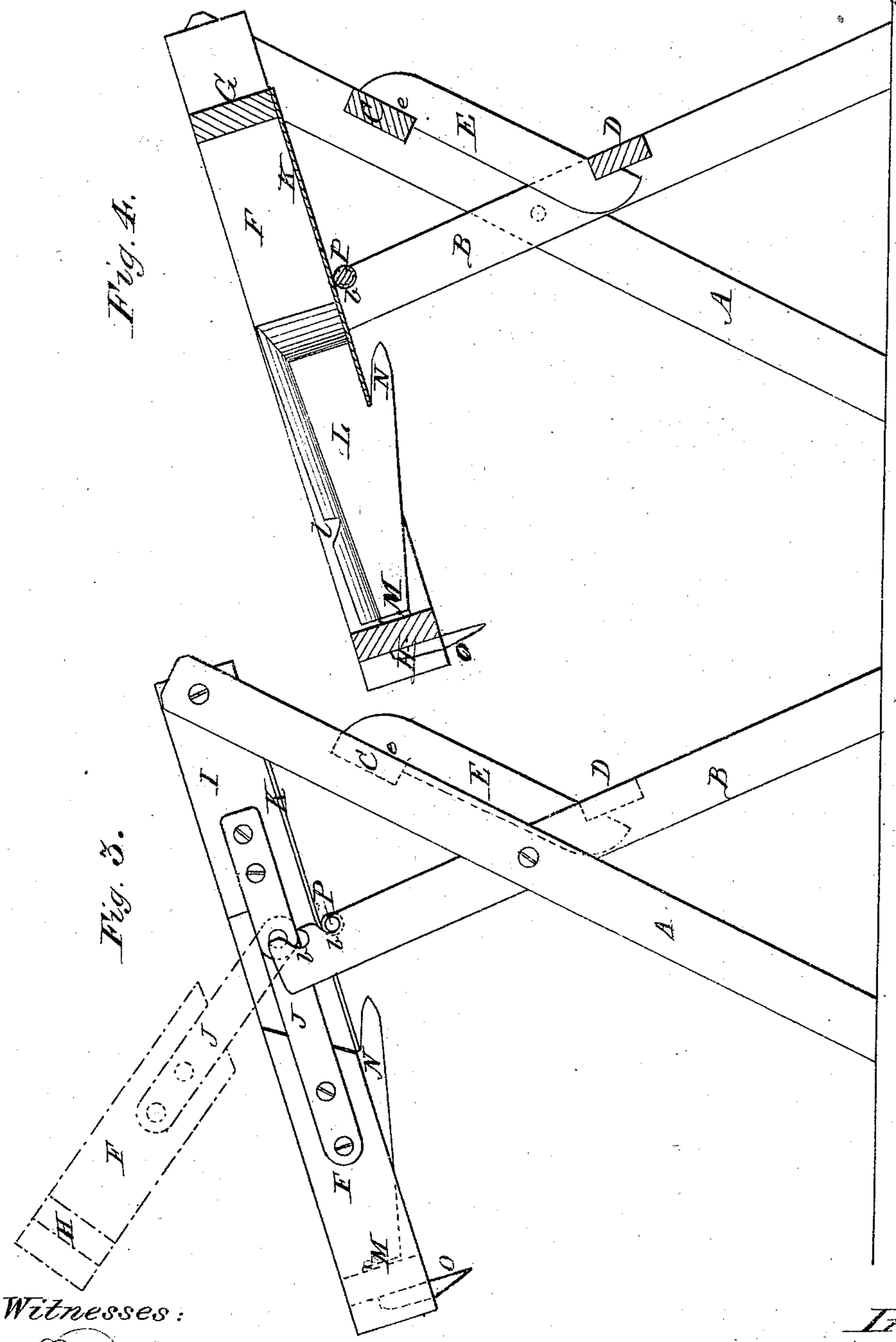

Witnesses:

T. C. Brecht.

John R. Young

Inventor:

L. Crofoot, by Prindle and Ley his attorneys.

UNITED STATES PATENT OFFICE.

LEONARD CROFOOT, OF PAVILION, NEW YORK.

IMPROVEMENT IN BAG-HOLDERS.

Specification forming part of Letters Patent No. **130,489**, dated August 13, 1872; antedated August 12, 1872.

To all whom it may concern:

Be it known that I, LEONARD CROFOOT, of Pavilion, in the county of Genesee and in the State of New York, have invented certain new and useful Improvements in Bag-Holders; and do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawing making a part of this specification, in which—

Figure 1 is a plan view of the upper side of my device. Fig. 2 is a front elevation of the same. Fig. 3 is a side elevation of said device; and Fig. 4 is a cross-section upon the lines *x x* of Figs. 1 and 2.

Letters of like name and kind refer to like parts in each of the figures.

My invention is an improvement upon a device for which Letters Patent No. 100,123 were granted to me on the 22d day of February, 1870; and it consists principally in the means employed for supporting and regulating the height of the pivoted bag-holder and spout, substantially as is hereinafter specified. It consists, further, in the means employed for limiting the spread of the pivoted portions of the frame, substantially as is hereinafter shown. It consists, finally, in the means employed for securing the upper edge of the bag to or upon the jaws of the spout, substantially as is hereinafter set forth.

In the annexed drawing, A and B represent two bars, pivoted together near the longitudinal center of the former, and connected to or with a similar pair of bars by means of two cross-bars, C and D, which extend horizontally between and are each secured upon corresponding vertical bars, the whole forming a supporting-frame for my device, which frame has the form of a saw-horse, and is capable of being folded inward so as to bring the bars or legs nearly or quite in a line with each other. Two arms, E, are secured to or upon the inner faces of the arms B, and, extending upward and outward, are provided at their upper ends with suitable notches *e*, which, when the legs are opened, receive and sustain the cross-bar C and prevent the further outward motion of the same and of said legs. Pivoted to or within the upper ends of the legs A is a frame composed of two side rails, F, connected together at its ends by means of two cross-bars, G and H, the pivoted end of said frame having a width equal to the space between said legs, while its outer end has about one-half such width. The side rails F are divided diagonally at or near their longitudinal center, and connected together by means of two metal hinges, I, which are secured to the outer face of each rail with the joint in rear of the division of the same, so that while the front portion of the pivoted frame may be freely raised, said portion cannot drop below the line of the rear portion of the same. By means of suitable notches *f*, cut within the sides of the rails F, the hinges I are drawn inward at their joint so as to be nearly or quite parallel at that point. From the cross-bars G forward to the division of the rails F the pivoted frame is inclosed beneath by means of a sheet-metal plate, K, while upon the inner side of each rail, immediately in rear of said division, is secured one end of a wooden strip, L, which corresponds in height to the line of said rail, and extends forward to a point just within the cross-bar H. A metal brace, M, secured to and extending between the strips L, connects the same together and insures their relative positions. From the lower side and rear end of the strips L extend downward and rearward two prongs or spurs, N, for the purpose of engagement with the rear side and upper edge of a bag. Two diagonal notches or grooves, *l*, cut within the upper edge of said strips, receive the side edges of the same. Two notches, *h*, formed within the lower side of the cross-bar H, permit the passage of said edges, while a stud, O, secured upon and extending downward from the front side and longitudinal center of said cross-bar, enters into the open mouth of said bag and prevents the same from being drawn rearward.

To attach the bag in position, the hinged portion of the spout-tube is raised, as shown in Fig. 3, the rear side of the mouth of said bag hooked over or upon the prongs N, the sides drawn forward and over the front ends of the strips L so as to bring the upper edge of said bag within the grooves *l*, after which the hinged portion of said tube is closed downward, with the edges of the bag-mouth contained within the notches *h* and the front portion passing around the spur O, in which position said bag is firmly held until released by the raising of the hinged portion of the frame.

In order that the height of the forward end

of the spout-frame may be varied so as to cause it to conform to the heights of different bags, a series of notches, *b*, is provided within the inner edge of each leg or bar B, at and below its upper end, which notches receive and contain the ends of a bar, P, that passes beneath and sustains said spout-frame. By shifting the bar P to an upper or to a lower notch the vertical position of the forward or bag end of the spout will be correspondingly varied.

If desired, the bar P may be secured to or upon the lower side of the spout-frame, instead of being disconnected and separate, as shown.

The especial advantages possessed by this construction of the device are, first, the bag is more readily secured in place and less liable to injury or to accidental displacement than in other similar devices; second, the adjustability of the device renders easy its ready adaptation to bags of different heights; third, the construction of the frame enables the device to be closed together so as to cause it to occupy but little space.

Having thus fully set forth the nature and merits of my invention, what I claim as new is—

1. In combination with the legs A and B, and with the pivoted spout-frame, the bar P, resting within the notches *b* and sustaining the forward end of said spout-frame, substantially as and for the purpose specified.

2. In combination with the pivoted legs A and B, connected together by means of the cross-bars C and D, the arms E provided with the notches *e*, substantially as and for the purpose shown.

3. The hinged or jointed spout-frame, constructed as described, and provided with the spurs N, the grooves *l*, the notches *h*, and the spur O, substantially as and for the purpose set forth.

In testimony that I claim the foregoing I have hereunto set my hand this 8th day of February, 1872.

LEONARD CROFOOT.

Witnesses:

GEO S. PRINDLE,

JOHN R. YOUNG.