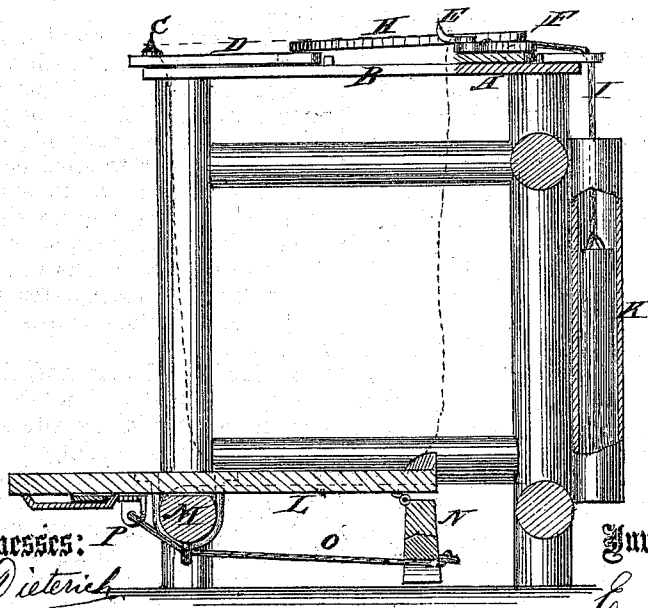
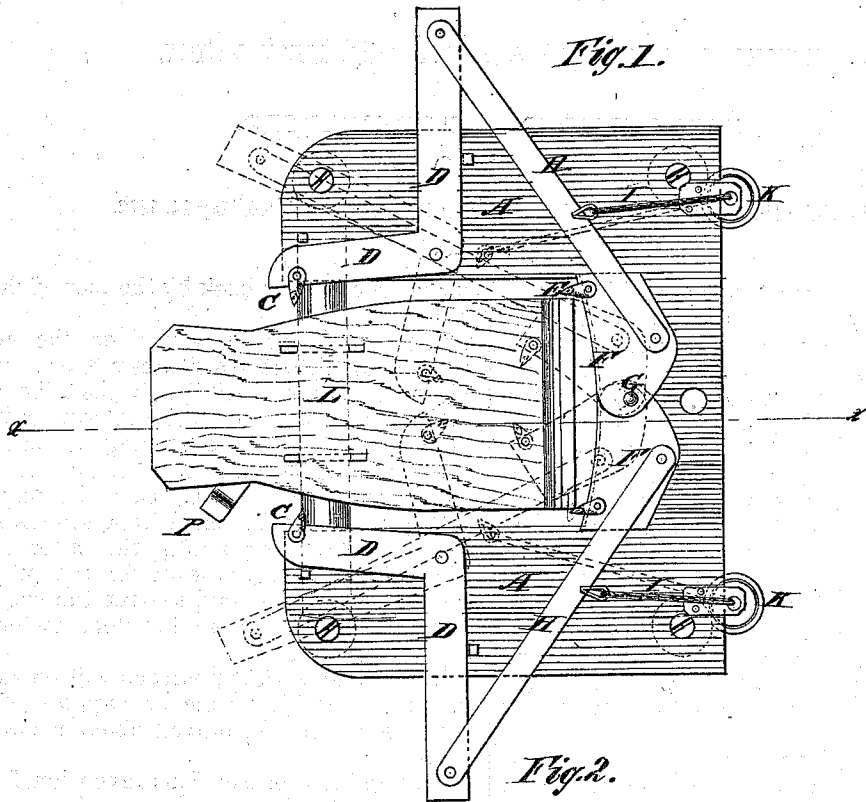


E. L. LYON.

Improvement in Bag-Holders.

No. 126,723.

Patented May 14, 1872.



Witnesses:

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UNITED STATES PATENT OFFICE.

ETHEL L. LYON, OF STEAMBURG, NEW YORK.

IMPROVEMENT IN BAG-HOLDERS.

Specification forming part of Letters Patent No. 126,723, dated May 14, 1872.

Specification describing a new and Improved Bag-Holder, invented by **ETHEL L. LYON**, of Steamburg, in the county of Cattaraugus and State of New York.

My invention consists of a set of hooks or holding-points on bars arranged on a table in such manner that the points may be readily brought together over the center of the filled bag to fold the top for tying, and when detached from the filled bag they will be swung back to the positions for holding the empty bag open by a weight and spring, or other equivalent device. The invention also consists of a treadle below the table, adapted for supporting long or short bags, to take the strain off the hooks; also, to raise the bag for detaching it from the hooks, all as hereinafter described.

Figure 1 is a plan view of my improved bag-holder, and Fig. 2 is a sectional elevation on the line *x x* of Fig. 1.

Similar letters of reference indicate corresponding parts.

A represents a table or frame, top of any kind, with an opening, B, at one end or side large enough to suspend the open bag in. C represents two hooks or points mounted on the ends of the bell-cranks D, at the edge of the table, one on each side of the notch B. Said bell-cranks are pivoted to the table at their elbows by the sides of the notch B, and about half way to the inner end of it. E represents two other hooks or points, supported at the inner corners of the notch on plates or bars F, pivoted at G to the table at the center of the inner end of the notch. The plate and bell-crank of each side are connected by a bar, H, so that one will be moved by the other, and to each bar H a cord, I, and weight K are attached, to swing the hooks back to the positions represented in Fig. 1 when a filled bag has been removed. L is a tilting bag-supporting board, pivoted on the lower cross-bar of the frame, and having a leg, N, hinged to the under side of the end whereon the bag rests, to support it high enough for short bags, or to be displaced to let the end of said support L down for long bags. For displacing said leg a cord, O, connects it with a lever, P, arranged on the under side of the outer end of support L, with one end projecting, as shown in Fig. 1, to be

pushed forward or back by the foot of the operator.

The bag being suspended on the hooks, when in the positions represented in Fig. 1, will be held open until filled; then the outer ends of the bell-cranks being swung in toward the center of the opening B, the hooks E will also be forced in to meet the others by the action of the bars H; then the bag may be tied and then detached from the hooks by lifting it on the support L, the outer end of which will be forced down for the purpose, elevating the inner end so that the bag may be easily delivered onto the floor at the feet of the operator.

By preference the apparatus will be mounted on a portable frame or support of any kind which may be moved about a building readily.

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

1. The combination of a series of bag-holding hooks or points with movable supports, arranged substantially as specified, so that the points, with the top of the bag connected to them, can be swung together, or nearly so, over the top of the filled bag.

2. The said movable supports, connected together in pairs, and a weight and cord combined with each pair, substantially as specified, so that said hooks will be automatically returned to the positions for receiving an empty bag when the filled bag is disconnected from said hooks.

3. The said hooks and their movable supports, combined with a table or support having an opening in the side for the adjustment of the bag, substantially as specified.

4. The combination, with said adjustable bag-hooks, their movable supports, and the supporting-frame therefor, of the oscillating bag-rest L, substantially as specified.

5. The said oscillating bag-support, having a leg, N, jointed to it, and said leg having the tripping-cord O and lever P, all combined and arranged substantially as specified.

ETHEL L. LYON.

Witnesses:

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