

(No Model.)

M. FORTIN.
BAG HOLDER.

No. 486,708.

Patented Nov. 22, 1892.

Fig. 1.

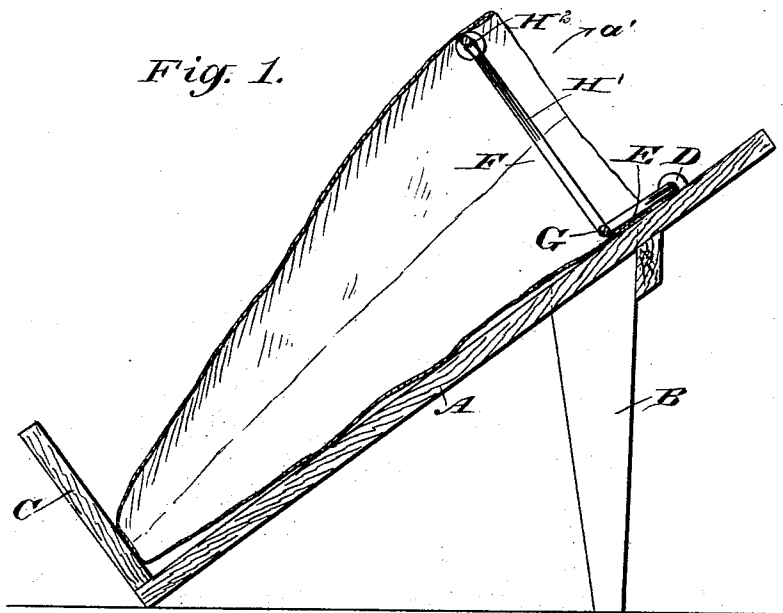
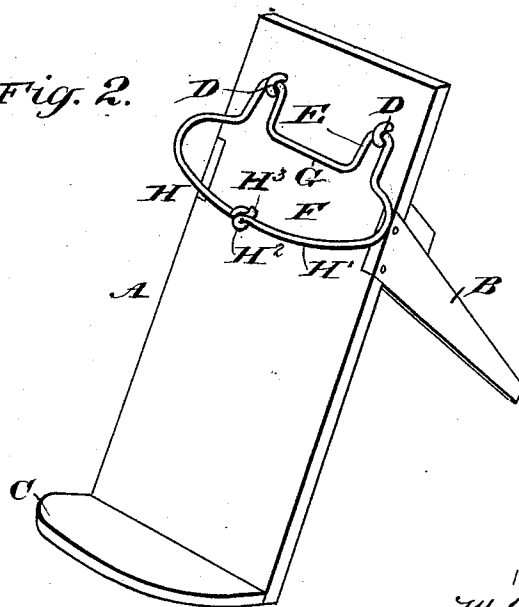


Fig. 2.



WITNESSES:

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BAG-HOLDER.

SPECIFICATION forming part of Letters Patent No. 486,708, dated November 22, 1892.

Application filed January 26, 1892. Serial No. 419,260. (No model.)

To all whom it may concern:

Be it known that I, MICHEL FORTIN, of Stillwater, in the county of Washington and State of Minnesota, have invented a new and Improved Bag-Holder, of which the following is a full, clear, and exact description.

The object of the invention is to provide a new and improved bag-holder, which is simple and durable in construction, easily applied, self-tightening, and arranged to expand and open the bag when filling the same.

The invention consists of certain parts and details and combinations of the same, as will be fully described hereinafter, and then pointed out in the claim.

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

Figure 1 is a sectional side elevation of the improvement as applied. Fig. 2 is perspective view of the improvement.

The improved bag-holder is provided with a frame formed with a board A, held in an inclined position and provided with legs B for supporting the said board, as is plainly shown in Fig. 1. On the lower end of the board A is secured a rest C, extending at right angles to the board and forming a rest for the bottom of the bag to be filled. On the front of the board and near the upper end of the same are secured the staples D, engaging eyes or loops E, formed on the holder proper F, which latter is made of a single piece of spring-wire bent to form a middle part G, extending between the two eyes or loops E and at right angles therefrom. The ends of the loops or eyes E terminate in curved arms H and H', adapted to engage the inside of the bag, the said arms standing approximately at right angles to the loops or eyes E and in line with the middle part G. The front end of the curved arm H' is formed with an eye H², through which passes the front end of the other arm H, so that the two arms are fitted to slide one on the other. The end of the arm H after passing through the eye H² is bent inward to form a projection H³ to prevent

the curved arm H from disengaging the eye H² of the other arm H'.

When the device is in its normal position, as illustrated in Figs. 1 and 2, the eyes or loops E and the middle part G of the holder F rest on the front of the board A, the curved arms H and H' then projecting outward from the said board approximately at right angles thereto. Now in order to place the bag in position on the holder the latter is swung upward in the direction of the arrow *a'* to permit of passing part of the mouth of the bag on the board A under the middle part G and part on the eyes or loops E. The holder F is then swung back to its normal position in the inverse direction of the arrow *a'*, so that the eyes E and middle part G clamp part of the mouth of the bag upon the board A. The operator then presses the curved arms H and H' inward to permit of slipping the said curved arms into the mouth of the bag, and by then releasing the pressure on the said arms the latter move outward and securely press on the bag from the inside, thus holding the latter in position on the holder with the mouth fully expanded.

The body part of the bag rests on the board A and the bottom of the bag on the rest C. The bag can now be conveniently filled.

It will be seen that when the bag is filling pressure is exerted on the curved arms H and H', so that the latter have a tendency to press downward, thus pressing the middle part G and eyes E firmly in contact with that part of the bag resting on the board A, thereby tightening the grip on the bag to prevent its displacement. Thus the heavier the bag becomes while being filled with material the tighter will the holder be drawn. When the bag is filled, the operator simply presses on the sides of the arms H and H' to move the same toward each other, thus releasing the arms from the mouth of the bag and permitting of swinging the holder F upward in the direction of the arrow *a'* to finally disconnect the mouth of the bag from the said holder.

Having thus described my invention, I

claim as new and desire to secure by Letters Patent—

A bag-holder consisting in the inclined board A, having staples D D, legs B, and a
5 transverse rest C, and the holder F, formed of a single piece of wire bent between its ends to form connected loops E E, engaging said staples, and curved arms at right an-

gles to the loops and having a sliding connection $H^2 H^3$ at their ends, substantially as is set forth.

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Witnesses:

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