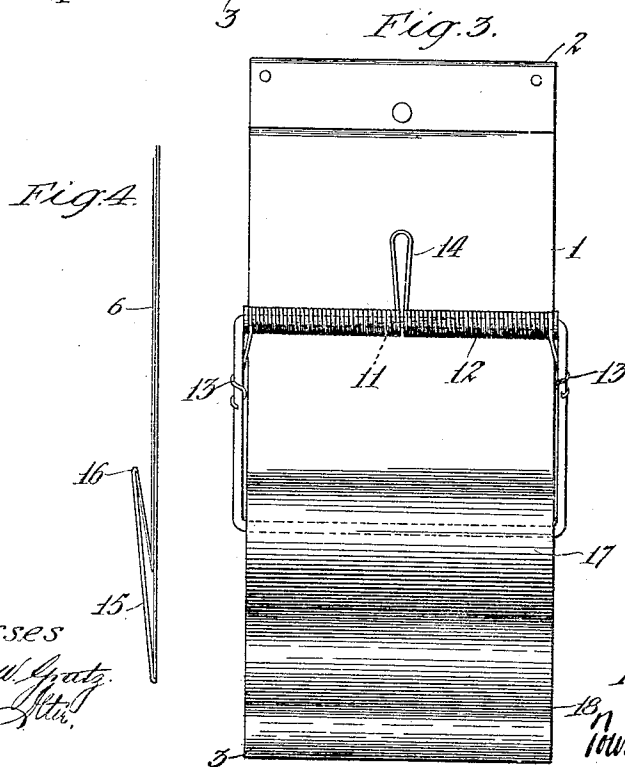
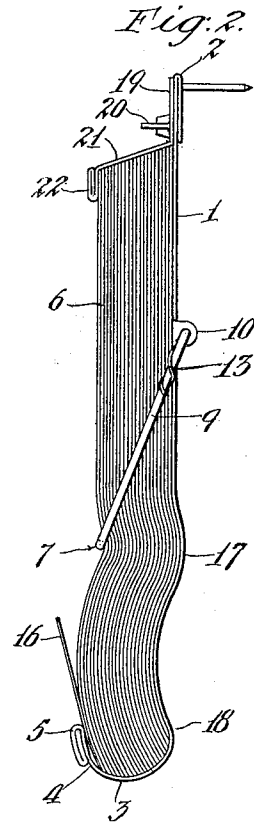
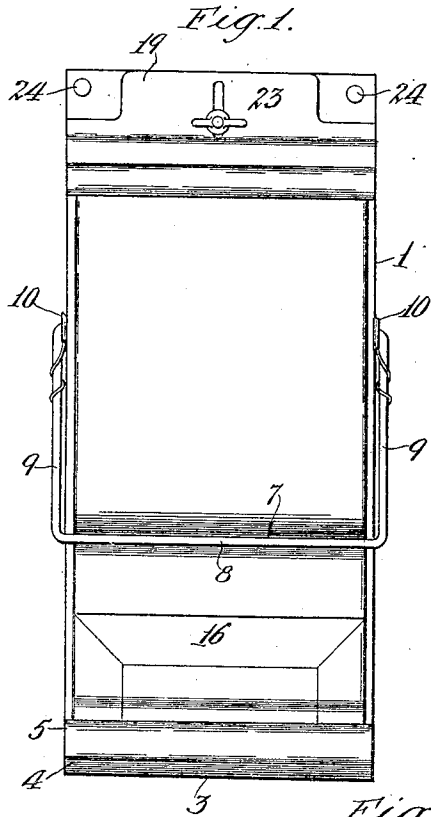


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PAPER BAG HOLDER.
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962,676.

Patented June 28, 1910.



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UNITED STATES PATENT OFFICE.

HARRY L. SNYDER, OF LOS ANGELES, CALIFORNIA.

PAPER-BAG HOLDER.

962,676.

Specification of Letters Patent. Patented June 28, 1910.

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To all whom it may concern:

Be it known that I, HARRY L. SNYDER, a citizen of the United States, residing at Los Angeles, in the county of Los Angeles and State of California, have invented a new and useful Paper-Bag Holder, of which the following is a specification.

My invention relates to holders for paper bags or sacks, such as are commonly used for dispensing material in the retail trade of groceries, provisions, etc., and one of the objects of my invention is to provide a holder of the character described which is adapted to hold a number of bags in a convenient manner so that a portion of the uppermost bag is caused to extend away from the pack in such manner that it can be readily grasped and removed from the holder in an expeditious manner.

Another object of my invention is to produce a bag holder which is simple and economical in construction and of simple operation.

Referring to the drawings:—Figure 1 is a front elevation of the bag holder with a number of bags therein. Fig. 2 is a side elevation of Fig. 1. Fig. 3 is a rear elevation of the holder. Fig. 4 is a side elevation of a bag shown folded in the position in which the bags are placed in the holder.

1 represents the back member or support formed in the present instance of sheet metal, the upper edge of which is bent back upon itself as shown at 2 thereby strengthening the upper part and presenting a rounded finished edge. The support 2 terminates at the lower end in a rounded flange or ledge 3 bent up a short distance in front of the pack at 4 and having the edge thereof bent as shown at 5 to present a finished appearance and strengthen the edge. The bags 6 are placed in the holder in the form of a pack with the folded bottom of the bags resting upon the ledge 3 and are held therein by means of a bail 7 formed of wire which embraces the pack of bags. The bail 7 is formed with a straight central portion 8, which lies on the uppermost bag, the central portion 8 terminating in arms 9 which are bent at right angles to the portion 8, the arms 9 extending upwardly along the sides of the pack and are bent again at right angles passing through flanges or extensions 10 formed on the support 1 at each side. The ends of the bail are beveled and over-

lap one another as shown at 11 at the rear of the member.

The bail 7 is held in engagement with the pack by means of a coiled spring 12 coiled around the ends of the bail and having its ends 13 bent around the arms 9 of the bail. The spring is provided with a loop 14 formed in the spring intermediate its length which presses against the support 1 and together with the engagement of the ends of the spring with the arms of the bail exerts a tension on the bail which presses the portion 8 of the bail against the pack of bags.

The bags 6 are usually folded as shown in Fig. 4, half the bottom 15 of the bag being folded back upon the body portion of the bag forming a flap 16 and the other half of the bottom forming a continuation of the body portion of the bag in the same plane as the body portion. The bags are placed in the holder 1 in such a manner that the folded portion or flap 16 of the bottom is at the front of the bag, the bags being so arranged that the flap 16 is in a convenient position for grasping by the hand. To cause the flap 16 to extend away from the body of the bag so that it may readily be grasped, the support 1 is formed with two depressions 17, 18 extending across the back 1, the intervening portion of the support being rounded outwardly so that the portion of the bag at the point where the bottom is folded is pushed outwardly from the pack thereby causing the flap 16 to extend outwardly from the bag.

The bail 7 is so arranged that the central portion 8 is in the same arc of a circle as the depression 17 and the tension on the bail by the spring 12 causes the pack thereunder to be bent inwardly filling the depression 17 and causing the pack at a point where the flap 16 is joined to the body of the bag to bend outwardly and thereby cause the flap 16 to project outwardly clear of the body portion of the bag. To further assist in accomplishing this feature the depression 18 is formed in the support and the ledge 3 is curved backwardly so that the lower edge of the pack is bent backwardly into the depression 18.

For the purpose of holding the pack down against the ledge 3 and to prevent casual dislodgment by longitudinal upward movement of the bags therein, a plate 19 is provided secured to the support 1 by means of a thumb screw 20. The plate 19 has a flat

extension 21 engaging the top of the pack and a flange 22 extending downwardly over the upper edge of the pack. The plate 19 is provided with a slot 23 for receiving the screw 20 thereby permitting adjustment of the plate to receive bags of different lengths.

The holder as shown in the present instance is adapted to be hung in any convenient place, or may be used in any position or angle, and is provided with perforations 24 through which any desirable fastening means may be passed.

To fill the holder, the bags are arranged in a pack with the flap of each bag facing outwardly, the bail 7 is raised and the pack passed under the bail in the position shown in Fig. 2. To remove a bag from the holder the outwardly extending flap 16 is grasped and pulled away from the pack either outwardly or downwardly. This is done without touching any part of the device and the bags may be removed as rapidly from the holder as the operator can make the single

movement of the arm. It is obvious that a bag, or a number of bags, may be replaced in the holder in a very simple manner by raising the bail in the same manner as is done in placing a new pack in the holder.

What I claim is—

A bag holder, comprising a support, elastic means for retaining a pack of bags on said support, means for engaging with the bottom of the pack to retain the same in position, said support having a bent portion coacting with said elastic means for outwardly extending the pack intermediate its length, and means for engaging the top of said pack to prevent longitudinal movement of the pack.

In testimony whereof, I have hereunto set my hand at Los Angeles, California, this 26th day of January, 1910.

HARRY L. SNYDER.

In presence of—

FRANK L. A. GRAHAM,
P. H. SHELTON.