Feb. 2, 1926. 1,571,608

R. H. STILLMAN

BAG HOLDER AND FILLING DEVICE

Filed Nov. 22, 1924

Fig. 1.

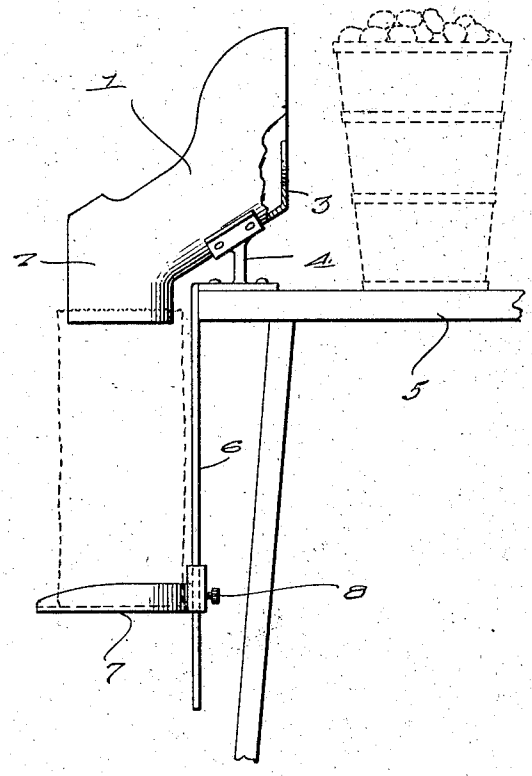
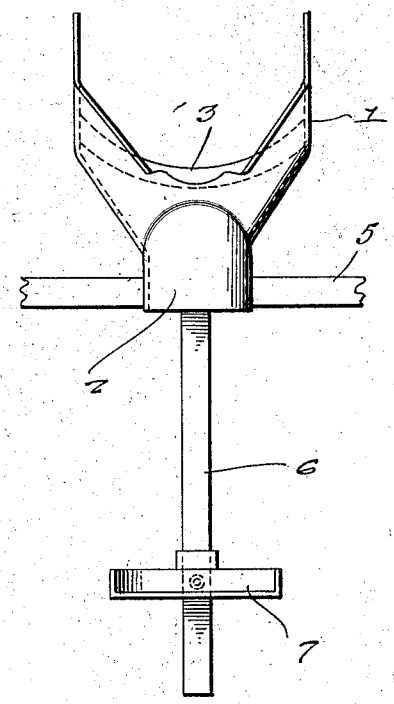


Fig. 2.



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UNITED STATES PATENT OFFICE.

RAYMOND H. STILLMAN, OF EATONTOWN, NEW JERSEY.

BAG HOLDER AND FILLING DEVICE.

Application filed November 22, 1924. Serial No. 751,613.

To all whom it may concern:

Be it known that I, RAYMOND H. STILLMAN, a citizen of the United States, residing at Eatontown, in the county of Monmouth and State of New Jersey, have invented certain new and useful Improvements in a Bag Holder and Filling Device, of which the following is a specification.

This invention relates to bag holders and filling devices and is more particularly adapted to an improvement over my copending application bearing Serial No. 745,469.

One of the important objects of the present invention is to provide a bag holder and filling device which is adapted to be secured in a rigid position on a counter or the like, means being provided for vertically adjusting the bag holder with respect to the filling device to accommodate various sizes of bags.

A further object is to provide a bag holder and filling device of the above mentioned character, which will save considerable time and labor and will further prevent the loss of the material while the bag is being filled with the same.

A further object is to provide a device of the above mentioned character, which is simple in construction, inexpensive, strong and durable and furthermore adapted for the purposes for which it is designated.

Other objects and advantages of this invention will become apparent during the course of the following description.

In the accompanying drawing forming a part of this specification and in which like numerals designate like parts throughout the same:

Figure 1 is a side elevation of the device embodying my invention, and

Figure 2 is a front end elevation thereof.

In the drawing, wherein for the purpose of illustration is shown the preferred embodiment of my invention, the numeral 1 designates a hopper which tapers smaller toward its forward end and terminates in a downwardly extending spout 2. The top of the hopper is open as is also the rear end. A flange 3 extends upwardly from the bottom of the hopper at the rear ends thereof and the upper edge of the flange is curved as clearly illustrated in Figure 2. The purpose of this construction will hereinafter be more fully described.

The hopper 1 is disposed on an incline and is adapted to be supported on a supporting standard 4, the latter being rigidly secured on the top of a table or the like shown at 5 at one end so as to cause the spout 2 to extend downwardly adjacent the ends of the table or counter.

A vertical arm 6 is secured at its upper end to the end of the table or counter 5. A bag holder such as is shown at 7 is adapted for vertical sliding movement on the arm 6 and a suitable set screw 8 provides a means for supporting the bag holder in the desired adjusted position on the arm. This construction enables bags of various sizes to be supported so that the open upper end of the bag will be disposed over the lower end of the discharge spout 2 in the maner as clearly shown in Figure 1.

With the parts arranged as shown in Figure 1, the bag will be easily filled with the merchandise, the receptacle containing the merchandise by which the same is measured being adapted to be placed in the rear end of the hopper 1 so that the receptacle will rest on the curved upper edge of the flange 3. The merchandise will then by gravity pass into the hopper and be discharged through the spout 2 into the bag supported on the holder 7. By having the top of the hopper open, the person filling the bag may readily view the filling of the bag and control the discharge of the merchandise into the bag.

A device of the above mentioned character, will not only save considerable time and labor in filling a bag with merchandise but will also prevent the loss of the merchandise during such filling.

While I have shown the preferred embodiment of my invention, it is to be understood that various changes in the size, shape and arrangement of parts may be resorted to

without departing from the spirit of the invention and the scope of the appended claim.

Having thus described the invention, what I claim is:—

In combination, a horizontal support, a standard rising from the horizontal support adjacent one end thereof, an inclined hopper mounted on the standard and disposed to extend over said end of the horizontal support, the lower end of said hopper being disposed vertically, and a bag holder supported from said end of the support and disposed below the lower vertical portion of the hopper.

In testimony whereof I affix my signature.

RAYMOND H. STILLMAN.