July 26, 1927. 1,637,131

J. RIGBY

BAG HOLDER

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Fig. 1.

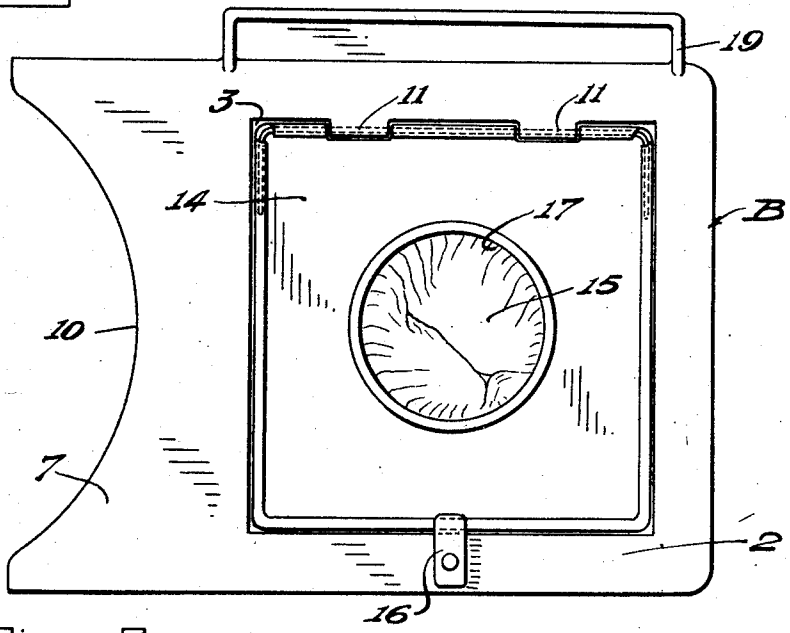
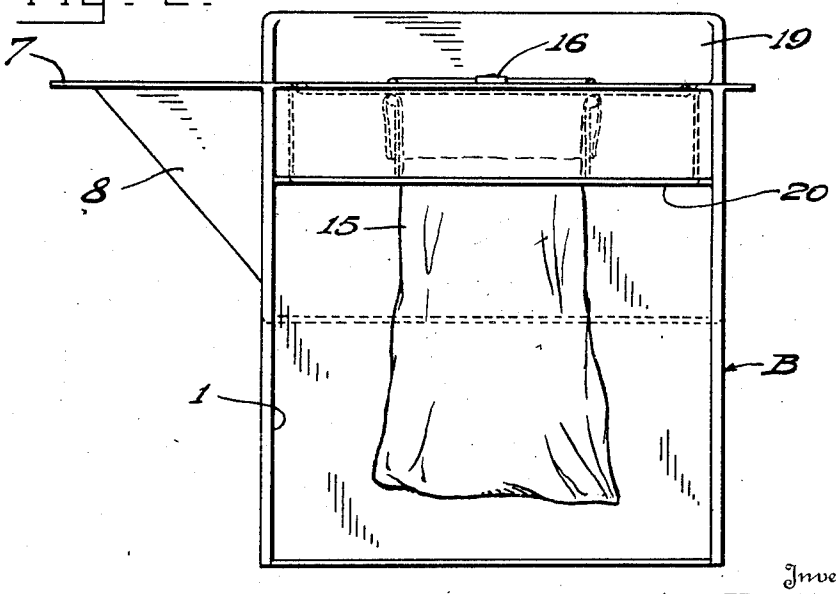


Fig. 2.



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Fig. 3.

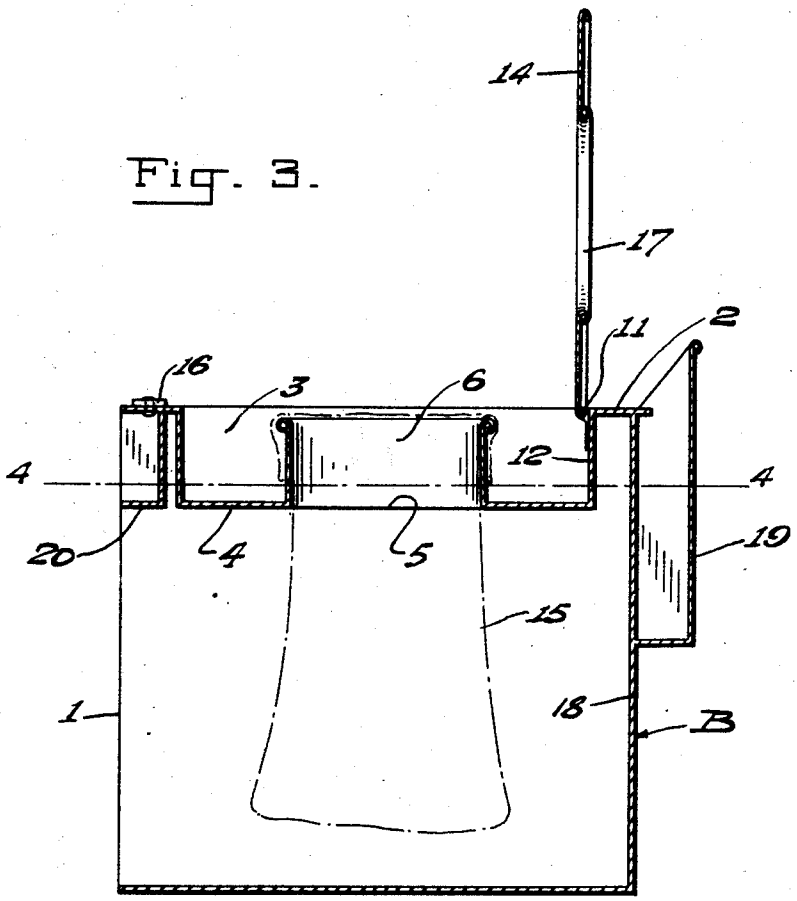
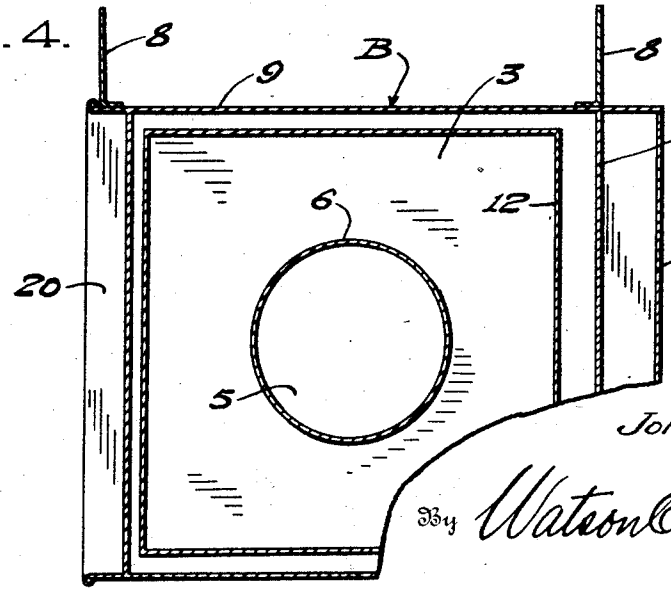


Fig. 4.



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Patented July 26, 1927. 1,637,137

UNITED STATES PATENT OFFICE.

JOHN RIGBY, OF NEW BEDFORD, MASSACHUSETTS.

BAG HOLDER.

Application filed April 7, 1927. Serial No. 181,756.

This invention relates to certain improvements in bag holders and has relation more particularly to a device of this kind especially designed and adapted for use in connection with wet washes, and it is an object of the invention to provide a device of this character which operates to hold a bag in a manner whereby the operator may use both hands in filling the bag.

Another object of the invention is to provide a device of this kind constructed in a manner whereby the bag supported thereby is effectively protected or guarded and which is adapted to be positioned immediately adjacent to the extractor of a laundry.

The invention consists in the details of construction and in the combination and arrangement of the several parts of my improved bag holder whereby certain important advantages are attained and the device rendered simpler, less expensive and otherwise more convenient and advantageous for use, as will be hereinafter more fully set forth.

The novel features of my invention will hereinafter be definitely claimed.

In order that my invention may be the better understood, I will now proceed to describe the same with reference to the accompanying drawings, wherein:—

Figure 1 is a view in top plan of a bag holder constructed in accordance with an embodiment of my invention;

Figure 2 is a view in side elevation of the structure as illustrated in Figure 1;

Figure 3 is a vertical sectional view taken substantially central through Figure 1, an applied bag being diagrammatically indicated by broken lines with the clamping member in raised position;

Figure 4 is a sectional view taken substantially on the line 4—4 of Figure 3 with a portion broken away.

My improved holder, as herein disclosed, comprises a hollow body structure B having its front face open, as at 1, and having its top wall 2 provided with a depressed portion or well 3. The bottom 4 of the depressed portion or well 3 in its central part is provided with an opening 5 defined by an upstanding flange 6 terminating below but in relatively close proximity to the top wall 2 proper.

The top wall 2 to one side is provided with an outstanding table or shelf 7 braced or reinforced by the plates 8 disposed between and suitably connected to the adjacent side wall 9 of the body structure B and to the table or shelf 7.

The outer portion of the table or shelf 7, as herein disclosed, is provided with a recess 10 of such configuration to permit the body structure B to be so positioned with respect to an extractor as to have the table or shelf 7 fitting right up to the extractor.

Hingedly connected, as at 11, with the upper portion of the rear side wall 12 of the depressed portion or well 3 is a marginal portion of a clamping member or plate 14. This member or plate 14 when swung downwardly is snugly received within the upper portion of the well 3 and when in such position serves to clamp effectually to the flange 6 a bag 15 to be filled. This bag 15 has its mouth portion inserted from below through the opening 5 and folded over the flange 6 so that when the member or plate 14 is in its lowered position effective holding action will be had on the bag. The member or plate 14 is held in its working or clamping position by a latch 16 carried by the top wall 2. As herein disclosed, this latch 16 is of a swinging type and when in one position overlies a marginal portion of the member or plate 14 to maintain the same in clamping arrangement.

When the member or plate 14 is in its lowered or working position, it is substantially flush with the top wall 2 and said plate or member in its central part is provided with an opening 17 which registers with the opening 5 and the opening defined by the flange 6 so that wet wash or other articles may be readily applied within the bag 15 through the opening 17.

With the body structure having only its front face open, the bag 15 supported by the structure is effectively protected from coming in contact with the laundry trucks or the like which might dirty it. By having the table or shelf 7 fitting up close to the extractor, when the clothes are being taken out and put in the bag they are prevented from dropping onto the floor which might easily occur if the structure B was not positioned close to the extractor.

Some of the washings are brought to the laundry in tubs or in baskets and these tubs or baskets can be placed upon the table or shelf 7 while being filled.

The rear wall 18 of the body structure carries a rack 19 open at the top and which

is adapted to contain a supply of paper sheets to be placed between the white and colored clothes and also over the tops of the tubs or baskets.

The side walls 9 at the open front face 1 of the body structure are connected at their upper portions immediately adjacent to the top wall 2 by the reinforcing cross member 20. From the foregoing description it is thought to be obvious that a bag holder constructed in accordance with my invention is particularly well adapted for use by reason of the convenience and facility with which it may be assembled and operated, and it will also be obvious that my invention is susceptible of some change and modification without departing from the principles and spirit thereof and for this reason I do not wish to be understood as limiting myself to the precise arrangement and formation of the several parts herein shown in carrying out my invention in practice except as hereinafter claimed.

I claim:

A bag holder comprising a casing open at its front and having the intermediate portion of its top side depressed forming a well, the top side being provided with an opening which communicates with the interior of the casing, an annular flange surrounding said opening and disposed within the well with its upper edge lying below the plane in which the upper edge of the well lies, a cover member hinged to the top side at the upper edge of the well and having an opening adapted to register with the upper edge of the flange.

In testimony whereof I hereunto affix my signature.

JOHN RIGBY.