Sept. 23, 1941. B. V. JOHNSON ET AL 2,257,058

BAG HOLDER

Filed Feb. 18, 1941

Fig. 1.

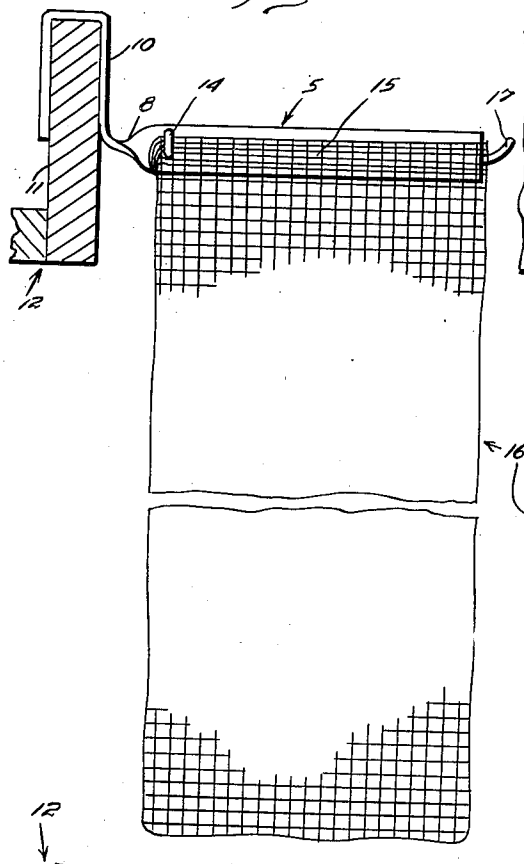
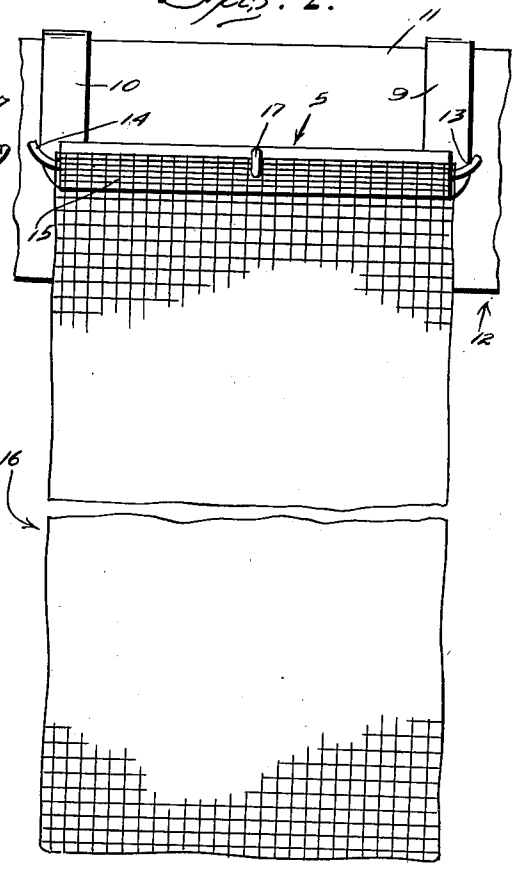


Fig. 2.



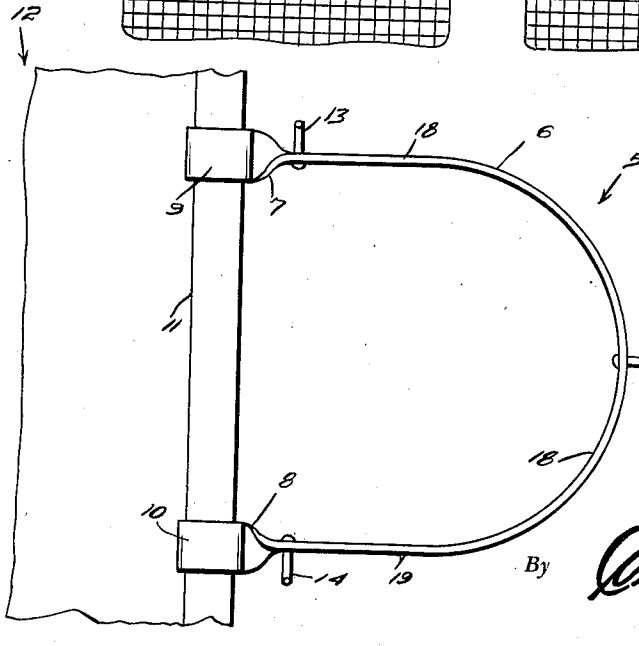


Fig. 3.

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BAG HOLDER

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Application February 18, 1941, Serial No. 379,494

1 Claim. (Cl. 248—100)

Our invention relates to improvements in means for holding bags during bagging operations, such as the bagging of fruit at a fruit bin, and the primary object of our invention is to provide a simple, inexpensive and efficient arrangement of this character which securely holds the bags in an open but easily reached position during the filling thereof with the fruit or the like.

Other important objects and advantages of our invention will be apparent from a reading of the following description taken in connection with the appended drawing, wherein for purposes of illustration we have shown a preferred embodiment of our invention.

In the drawing—

Figure 1 is a transverse vertical sectional view taken through a portion of a fruit bagging bin or the like and showing the device of the invention applied thereto and supporting a bag or sack in bagging position.

Figure 2 is a right hand end elevational view of Figure 1.

Figure 3 is a fragmentary top plan view of Figure 1.

Referring in detail to the drawing, the numeral 5 generally designates the bag holder which comprises a generally U-shaped part 6 made preferably of strap iron or the like turned up on its edge with the end portions thereof twisted at right angles as indicated by the numerals 7 and 8 and therebeyond bent to provide inverted U-shaped hooks or brackets 9 and 10, respectively, which securably engage over the rising edge 11 of the fruit bin or the like 12, with the opposed legs of the brackets securably engaging opposite sides of the ledge or edge or rim 11 so as to support the part 6 substantially parallel with the ground or at any desired angle.

Slightly upturned projections 13 and 14, extending laterally outwardly from the side portions of the part 6 adjacent the bends 7 and 8 are provided to retain the upper edge portion 15 surrounding the mouth of a fabric bag 16 when passed through the meshes of the fabric of the bag or otherwise impaling the said portion of the bag, with the portion 15 of the bag lying along the outer side of the part 6. An additional projection 17 similar to the projections 13 and 14 is centrally located to project radially outwardly from the arcuate portion 18 to similarly impale the portion 15 on the mouth of the bag.

The bag being positioned on the projections 13, 14 and 17 is kept in a wide open position by engagement of the outer surface of the part 6 with the inner surface of the mouth of the bag, the bag at the same time being adequately suspended to sustain the load of fruit or the like placed therein in the bagging operation. As a result of the foregoing arrangements, the bags are held in an adequately supported manner very close to the fruit bin or the like 12, and with their mouths fully opened to provide unobstructed acceptance of the fruit or the like. When the bags have been filled in the manner indicated, it is a simple matter to pull the portion 15 of the bag from the projections 13, 14 and 17 and place another or empty bag in its place.

The holder is made of material having sufficient flexibility and spring character to enable the arms 18 and 19 thereof to be compressed toward each other when placing the bag on the hooks 13, 14 and 17, and to spring away from each other when released so as to stretch the mouth of the bag wide open and keep it that way during the bag filling operation. With the bag thus attached to the holder the assembly may be hung on the box or bin 11 in different places convenient for the person filling the bag. When the bag is filled and still suspended from the edge of the bin, the filled bag may be deposited in a standing upright position on the floor or the like ready to be tied or sewed by removing the hooks 9 and 10 from the bin and compressing the holder arms 18 and 19 toward each other so as to disconnect the pins 13, 14 and 17 from the bag.

Although we have shown and described herein a preferred embodiment of our invention, it is to be definitely understood that we do not wish to limit the application of the invention thereto, beyond the scope of the subjoined claim.

Having described the invention, what is claimed as new is:

A bag holder comprising a substantially U-shaped resilient frame, said frame having the sides thereof adjacent the free ends of the sides longitudinally twisted, and beyond the twisted portions thereof merging into substantially inverted U-shaped hanger brackets disposed in a plane substantially perpendicular to the plane of the frame; impaling projections extending from the sides of the frame adjacent the twisted portions thereof, and a third impaling projection extending outwardly from the frame at the bight thereof; said frame being bodily contractible to facilitate the insertion thereof into the mouth of a bag and the impaling of the bag at its mouth on said projections, as well as to facilitate the disengaging of the projections from the bag and the removal, bodily, of the frame from the bag.

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