(No Model.) 2 Sheets—Sheet 1.

I. H. KIZER.

FRUIT BAG HOLDER.

No. 335,076. Patented Jan. 26, 1886.

Fig. 1.

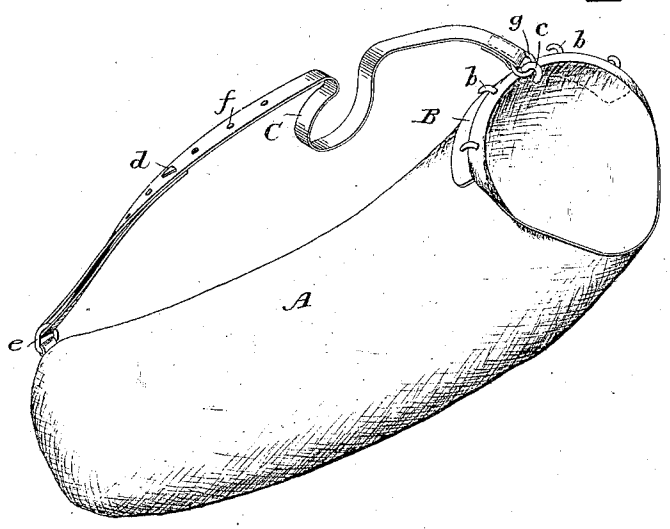


Fig. 2.

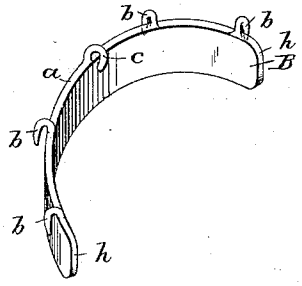
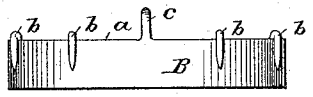


Fig. 3.



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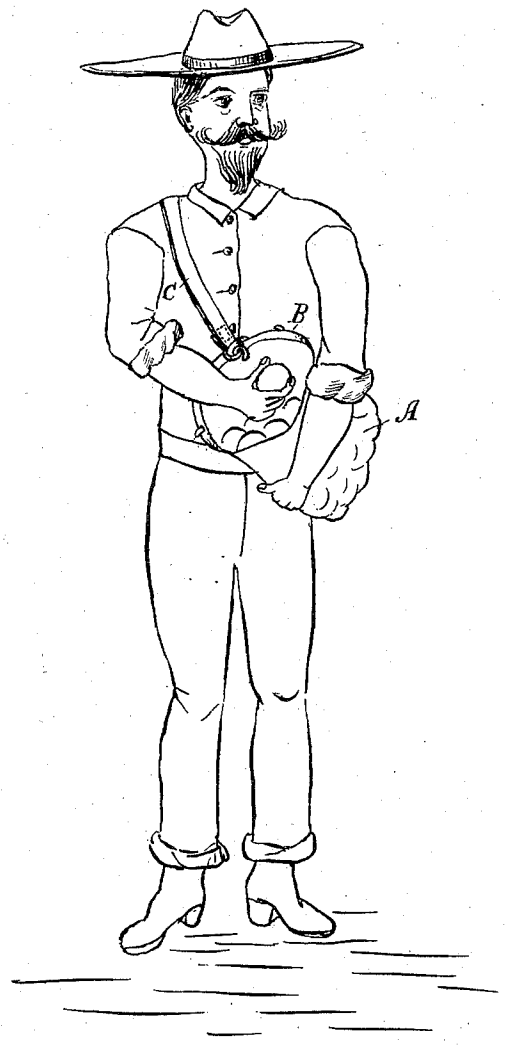
(No Model.) 2 Sheets—Sheet 2.

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Fig. 4.



WITNESSES.

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UNITED STATES PATENT OFFICE.

ISAAC HEWSTON KIZER, OF RIVERSIDE, CALIFORNIA.

FRUIT-BAG HOLDER.

SPECIFICATION forming part of Letters Patent No. 335,076, dated January 26, 1886.

Application filed September 23, 1885. Serial No. 177,901. (No model.)

To all whom it may concern:

Be it known that I, ISAAC H. KIZER, a citizen of the United States, residing at Riverside, in the county of San Bernardino and State of California, have invented certain new and useful Improvements in Fruit-Bag Holders; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

The object of my invention is to produce a device for supporting a bag upon the person while gathering fruit, and to keep the mouth of said bag open.

The invention consists in the construction hereinafter described, and specifically pointed out in the claims.

Referring to the drawings, Figure 1 is a view in perspective showing the fruit-bag holder properly connected with a bag. Fig. 2 is a view in perspective showing the curved plate. Fig. 3 is a side elevation of the curved plate on its convex side. Fig. 4 is a view of the fruit-bag holder with a bag suspended from the person, as in use.

The bag A is made of ducking or any suitable material. The curved plate B is of metal, and is provided on its upper edge, *a*, with teeth or prongs, preferably integral therewith, which are bent outwardly and downwardly across the convex side of the plate, to form the retaining-hooks *b*. In the middle of the upper edge, *a*, of the plate is a tooth or prong, also preferably integral therewith, which is bent inwardly and circularly to form the retaining-hook *c*.

When the fruit-bag holder is used, the mouth end of the bag is placed against the concave side of the plate B, and that portion of its edge which extends along the said plate is folded over the upper edge, *a*, thereof, and engaged with the hooks *b*.

One end of the strap C is provided with a small hook, *d*. This end passes through a loop or ring, *e*, attached to the bottom of the bag A, and engages with one of a series of eyelet-holes, *f*, in the strap, by means of which the length of the said strap may be adjusted. The other end of the strap is provided with a loop or ring, *g*.

The person about to use this device places the bag under one arm, and, passing the strap upward and over the shoulder opposite thereto, engages in front of him the ring *g* with the hook *c*, thus suspending the bag.

The location of the hook *c* on the concave side of my supporting-plate is a very important feature of my invention, for it serves, in conjunction with the outer retaining-pins, to hold the mouth of the bag open in such a way as to make it most convenient for the introduction therein of the fruit that is being gathered.

Were the hook not located on the inside of the plate, and if the strap C were attached to the plate on the same side as the retaining-pins *b*, it is clear that the weight of the bag and the strain due to the strap passing around the wearer's body would pull the ends *h* of the said plate downwardly, and thus practically close the mouth of the bag; but by attaching the strap to a hook on the inner or concave side of the plate a force is applied which tends to counteract the force or strain just referred to, and to turn the ends of the plate upwardly, or in a direction contrary to that due to the first-mentioned force. The effect due to the influence of these combined forces is, that the supporting-plate occupies a position intermediate of those which it would occupy were either of the above-mentioned forces allowed to act alone—that is, it lies approximately horizontal. The mouth of the bag will thus be held open and in the most convenient position for operation.

I am aware that a plate or support having projecting pins on one side has been used for holding a bag, as shown in patents to Meyers, No. 87,059, February 16, 1869; Yerdon, No. 224,318, February 10, 1880, and O'Neil, No. 301,916, July 15, 1884; but I know of no instance where such a device has been provided with a hook on the side of the plate opposite the pins, whereby such a plate can be loosely supported and balanced, so as to automatically hold the mouth of the bag in an open position.

An advantage to be derived from the use of my holder is, that the fruit may be poured from the bag without striking the holder, as it would in case said holder were a continuous ring, like that shown in patent to Robinson,

No. 306,863, October 21, 1884, and is therefore less liable to receive injury in so doing.

The retaining-plate, as I have mentioned, is preferably curved; but I do not desire to confine myself to this form, as it will be readily seen that a straight plate, if of suitable length—say one-third of the circumference of the mouth—would cause said mouth to assume the desired position.

Having fully described my invention, what I desire to claim and secure by Letters Patent is—

1. The supporting-plate B, provided on one side with the supporting-hook *c* and on the opposite side with the downwardly-bent pins *b*, substantially as described.

2. A curved supporting-plate provided on its concave side with a hook and on its convex side with retaining-pins, in combination with a bag provided with a strap attached to the bottom thereof, said strap having a loop for engaging the said hook, substantially as described.

3. The combination of a curved supporting-plate provided with a hook on its concave side and retaining-pins on its convex side with a bag the upper edge of which laps over and engages with the retaining-pins, and which is provided with a loop at its bottom and a strap engaging at one end with said loop and provided with a loop at its other end, which engages with the hook on the curved supporting-plate, substantially as described.

In testimony whereof I affix my signature in presence of two witnesses.

ISAAC HEWSTON KIZER.

Witnesses:
JOHN E. BEALL,
JOHN E. MITCHELL.