July 22, 1924. 1,502,597

H. E. TAYLOR

BAG HOLDER

Filed Feb. 8, 1923

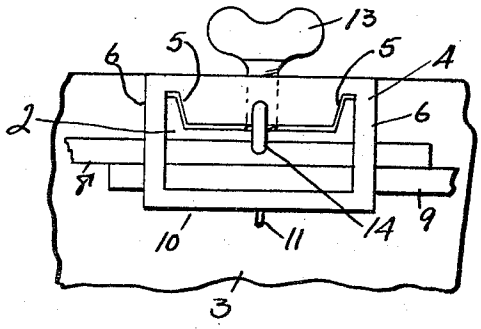


Fig. 2

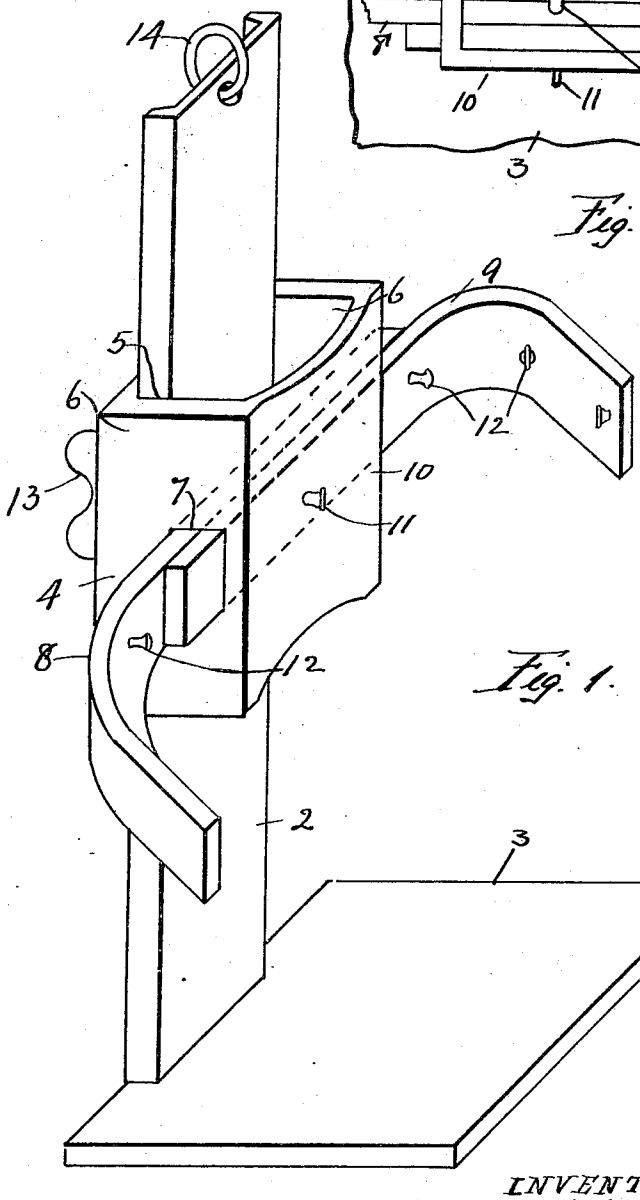


Fig. 1.

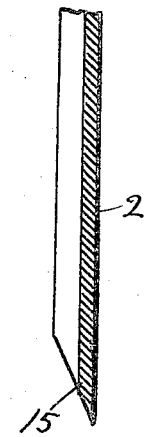


Fig. 3

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Patented July 22, 1924. 1,502,597

UNITED STATES PATENT OFFICE.

HARRY E. TAYLOR, OF HOLLAND, PENNSYLVANIA.

BAG HOLDER.

Application filed February 8, 1923. Serial No. 617,690.

To all whom it may concern:

Be it known that I, HARRY E. TAYLOR, a citizen of the United States, residing at Holland, in the county of Bucks and State of Pennsylvania, have invented new and useful Improvements in a Bag Holder, of which the following is a specification.

My invention relates to new and useful improvements in a bag holder, and has for its primary object to provide such a device that may be adjusted to the varying heights of bags and also adjusted to fit the mouths of different sized bags.

Another object of the invention is to provide an exceedingly simple and effective device of this character that may be used about buildings or in the field, the upright of the device being pointed for insertion in the ground or connected with a suitable base or platform.

A further object of the invention is to provide an upright having a slide adjustably mounted thereon, a pair of coacting arms adjustably mounted in the slide and means carried by the slide for holding all of the parts in their adjusted positions.

With these ends in view, this invention consists in the details of construction and combination of elements hereinafter set forth and then specifically designated by the claims.

In order that those skilled in the art to which this invention appertains, may understand how to make and use the same, I will describe its construction in detail, referring by numerals to the accompanying drawing forming a part of this application, in which:—

Fig. 1, is a perspective view of a bag holder made in accordance with my invention.

Fig. 2, is a fragmentary plan or upper end view thereof.

Fig. 3, is a fragmentary longitudinal sectional view of the upright modified for use in the fields.

In carrying out my invention as here embodied, 2 represents an upright produced from channel iron and supported by a base or platform 3 to which it is fixed in any suitable or well known manner. Slidably or adjustably mounted upon the upright is a slide or housing 4 having a passageway 4′ therethrough for registration with upright and grooved as at 5 to accommodate the flanges thereof and further provided with forwardly projecting sides or flanges 6 which embrace the upright 2. In these sides or flanges 6 are formed the aligned openings 7 in which are slidably or adjustably mounted the inner or straight ends of the arms 8 and 9, one of which is located directly back of the other with portions extending through the passageway 4′ and the outer ends of these arms are preferably of arcuate formation and project forwardly, as shown. The slide or housing includes a front wall 10 which carries a hook 11 to which the mouth of a bag is attached at one point. The outer arcuate or free ends of the arms carry a plurality of hooks 12 to which are attached other points of the mouth of the bag to support said mouth in an open position.

A thumb screw 13 has threaded connection with the back of the slide 6 and passes entirely therethrough so as to impinge upon the upright 2 and by screwing said thumb screw inward the slide will be forced away from the upright and the front wall 10 drawn toward the inner ends of the arms thus drawing them against the front surface of the upright to bind all the parts in their adjusted positions. In order to prevent the accidental displacement of the slide and also provide means by which the bag holder may be hung upon a nail or similar support a ring 14 is fastened in the upper end of the upright 2.

Where it is desirable to use the bag holder in the fields as when gathering corn, potatoes and the like the stand or platform 3 is eliminated and the lower end of the upright 2 is beveled as indicated at 15, Fig. 3. Such an arrangement will permit the bag holder to be driven into the ground to hold it in an upright position as will be obvious.

From the foregoing description it will be seen that by adjusting the slide 4 vertically upon the support 2 the arms may be set at an elevation that will permit the bottom of the bag to rest upon the platform 3 or upon the ground when the open end or mouth is supported by said arms and further said arms may be adjusted relative to each other to accommodate bags having different sized open ends or mouths. After the proper adjustment has been obtained it is only necessary to catch the edge of the open end of the bag upon the hooks 11 and 12 for holding the bag open to permit the ready insertion of objects therein and as soon as the bag is filled it may be readily and easily unhooked

and removed from the arms through the unrestricted wide space between the extreme outer ends of said arms. The using of such a bag holder eliminates the services of one person thereby providing a considerable labor and monetary saving to the user.

Of course I do not wish to be limited to the exact details of construction as herein shown as these may be varied within the limits of the appended claims without departing from the spirit of my invention.

Having thus fully described my invention, what I claim as new and useful is:—

1. A bag holder comprising an upright, a slide vertically adjustable on said upright, arms horizontally adjustable in the slide relative to each other, and a single means for holding the slide and arms in their different adjusted positions.

2. A bag holder comprising, in combination, an upright, a housing having a passageway therethrough for registration with the upright and further provided with a pair of aligned openings in its side walls forward of the upright, a pair of arms having their inner ends overlapping and passing through the aligned openings for horizontal slidable adjustment, and a screw threaded through the back of the housing and impinging on the upright to draw the front of the housing and the overlapping ends of the arms toward the upright for simultaneously clamping the parts in any adjusted position.

In testimony whereof, I have hereunto affixed my signature.

HARRY E. TAYLOR.