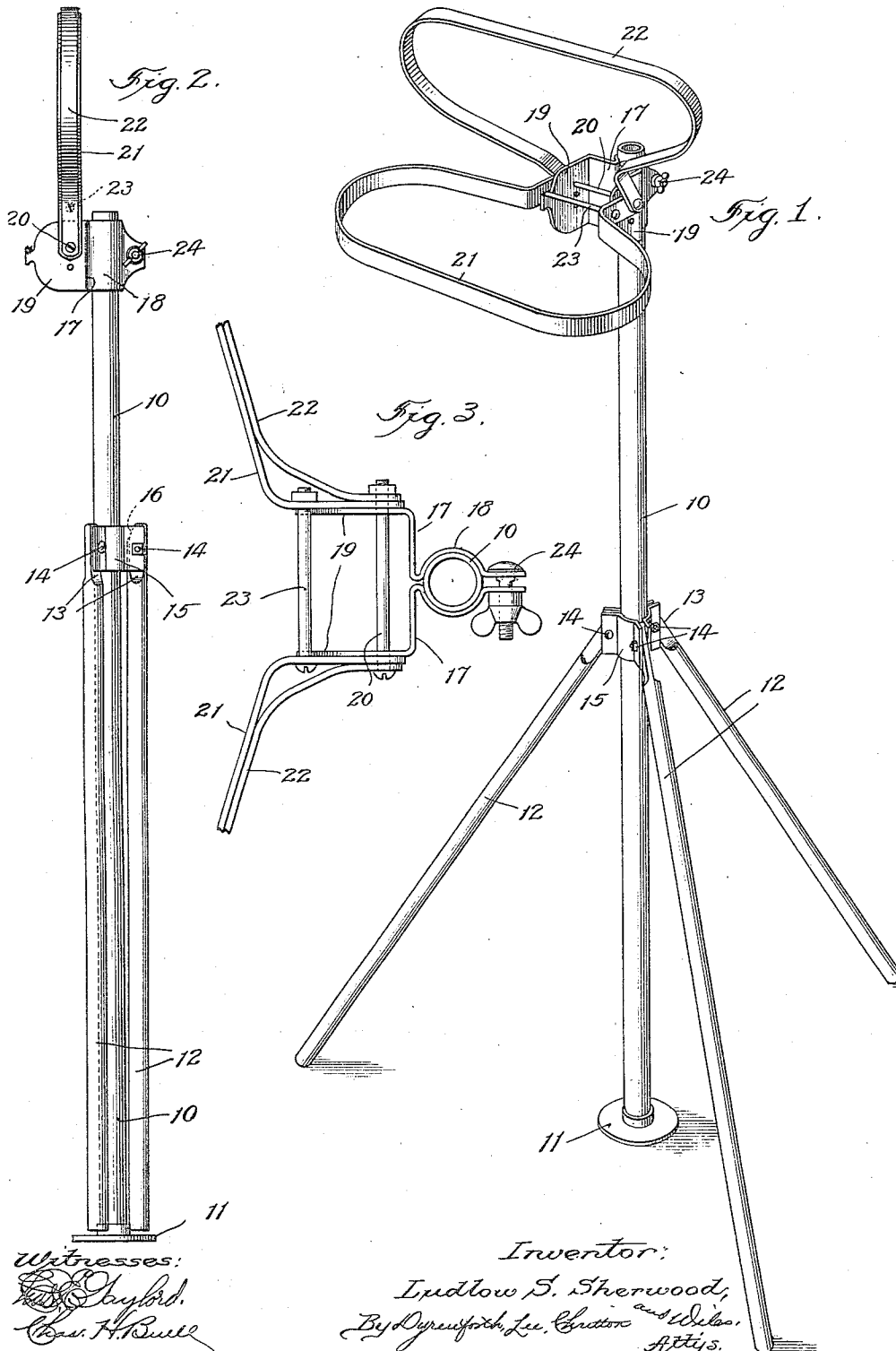


L. S. SHERWOOD.
BAG HOLDER.
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UNITED STATES PATENT OFFICE.

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BAG-HOLDER.

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Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, LUDLOW S. SHERWOOD, a citizen of the United States, residing at Cicero, in the county of Cook and State of Illinois, have invented a new and useful Improvement in Bag-Holders, of which the following is a specification.

My invention relates to improvements in bag holders of the type in which the mouth of the bag is held open and in a horizontal plane for filling. It is a particular object of my invention to provide a bag holder of this description which will be complete in itself, readily adjustable, light in weight, portable, and having its parts so arranged so as to be easily folded into a compact body for carrying and for shipment.

My invention will be fully understood from the following detailed description of a specific embodiment thereof, taken in connection with the accompanying drawings in which:—

Figure 1 is a perspective view of the bag holder in position for use; Fig. 2 is a side elevation of the bag holder with its legs and top folded, and Fig. 3 is an enlarged plan view of the supporting head for the bag loops.

Referring more particularly to the drawings, the numeral 10 designates a column or standard which may conveniently be made of pipe and provided with an enlarged base in the form of a flanged fitting 11 secured to its lower end.

For supporting the column 10 in vertical position, I have provided three hinged legs 12 having flattened end portions 13 carried on pivots 14 which at the same time serve as adjustable clamping means for securing three curved plates 15 of the form illustrated in Figs. 1 and 2 upon the column 10. The flattened section 13 of each leg has an oblique face shown in dotted lines at 16 on Fig. 2, which is adapted to bear against the side of the column 10 to limit the outward pivot motion of the legs.

Upon the upper portion of the column 10 there is mounted for longitudinal adjustment a bag-holding head comprising a pair of complementary plates 17 bent to form a clamp section 18 and a bracket section 19. The complementary bracket members 19 have pivoted thereto upon a common journal bolt 20 inner and outer bag loops 21, 22, the former of which supports the bag while the

latter clamps its edge in the well-understood manner. The inner bag loop 21 is held in the horizontal plane under the load of the bag by a through bolt 23 which rests in proper notches in the ends of the bracket arms 19. The clamp sections 18 of the complementary head plates are provided with rearwardly extending ears through which a clamping bolt 24 is passed, a wing nut being preferably provided for convenient adjustment.

The complementary bracket members 19 are provided on their forward edges with a shoulder 19' on which the bolt 23 rests when the loop 21 is in lowered position, and which shoulder acts as a stop to limit the forward movement of said loop.

The assembled position of the parts is illustrated in Fig. 1. Here the enlarged base 11 is shown as resting upon the ground and directly carrying a large proportion of the weight of the structure. The three stabilizing legs 12 are swung outwardly to the limit of their movement, and the clamp and pivot bolts 14 being loosened, the plates 15 which form the hinges for the legs may be slid downwardly along the column 10 until the three legs bear firmly upon the ground. By tightening these clamp and pivot bolts, the plates 15 may be gripped to column 10.

By loosening the clamp bolt on the bag-supporting head, the latter member may be vertically adjusted along the column 10 to a proper distance above the ground so that the weight of the bag to be supported may rest mainly upon the ground. At the same time the bag-supporting head will be turned to such an angular position as to permit the suspended bag to fall between two of the supporting legs 12. The wing nut on the clamping bolt 24 may thereupon be tightened to lock the head in its proper set position. The bag may then be secured by the loops 21, 22, in a well-understood manner, and as thus secured will pass between the legs 12 and with its center well inside of the triangular base formed by the legs. In view of these conditions the bag holder will be perfectly stable and, furthermore, since the head thereof is vertically adjustable with the greatest facility, the bag may in every case be held with its base just resting upon the ground. While the bag may therefore be completely filled the largest proportion of the weight of its contents rests directly

upon the ground, only a small proportion thereof being carried by a bag-supporting head. The latter, as well as the column and legs may therefore be of relatively light construction.

The arrangement of the parts heretofore described is of particular advantage in that the structure lends itself readily to compact folding for purposes of shipment as well as for ordinary handling. By loosening the pivot and clamp bolts 14 the hinge points of the legs may be moved upwardly along the column 10 and the three legs being simultaneously brought to the center are compactly nested above the base flange 11. Both of the bag loops may be tilted upwardly on their common pivot bolt 20 until they are brought into the vertical plane as shown in Fig. 2. The entire assembly is thereby brought practically into a single plane, and may be reduced in length to the length of the column 10 by proper longitudinal adjustment of the supporting head upon the column.

My improved bag holder is of particular service in that it is complete in itself, including not only the bag-supporting member but a stable base therefor, and is nevertheless of such light construction that it may be readily carried from place to place by the laborer making use of it. In many instances an extra laborer is employed in harvesting and the like operations to carry and hold open the bag for the laborer who fills the same. By my construction the employment of this additional laborer becomes unnecessary.

While I have shown and described in some detail one embodiment of my invention, it will be understood that this is illustrative only and for the purpose of making the in-

vention more clear and that I do not regard the invention as limited to the exact construction illustrated and described, except in so far as such limitations are included within the terms of the accompanying claims in which it is my intention to claim all novelty inherent in my invention as broadly as is permissible in view of the prior art.

What I claim as new and desire to secure by Letters Patent is:

1. In a portable bag holder the combination with a supporting column, of a bag-holding head adjustable on said column and comprising complementary plates bent to form a clamping portion embracing said column, said plates being extended into bracket-forming ends, and bag-supporting loops carried by said brackets.

2. In a portable bag-holder the combination with a supporting column, of a bag-holding head on said column comprising complementary plates bent to form a clamping portion embracing said column said plates being extended into bracket-forming ends, and clamping bolts extending through said plates to hold the same in spaced relation to each other and in position upon the post.

3. In a portable bag-holder the combination with a supporting column, of a bag-holding head on said column comprising complementary plates bent to form a clamping portion embracing said column said plates being extended into bracket-forming ends, clamping bolts extending through said plates to hold the same in spaced relation to each other and in position upon the post, and bag-supporting loops pivoted on the outer ends of the bolts passing through the bracket-forming ends of said plates.

LUDLOW S. SHERWOOD.