J. H. DEVINI.

BAG HOLDER.

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1,049,821. Patented Jan. 7, 1913.

Fig. 1.

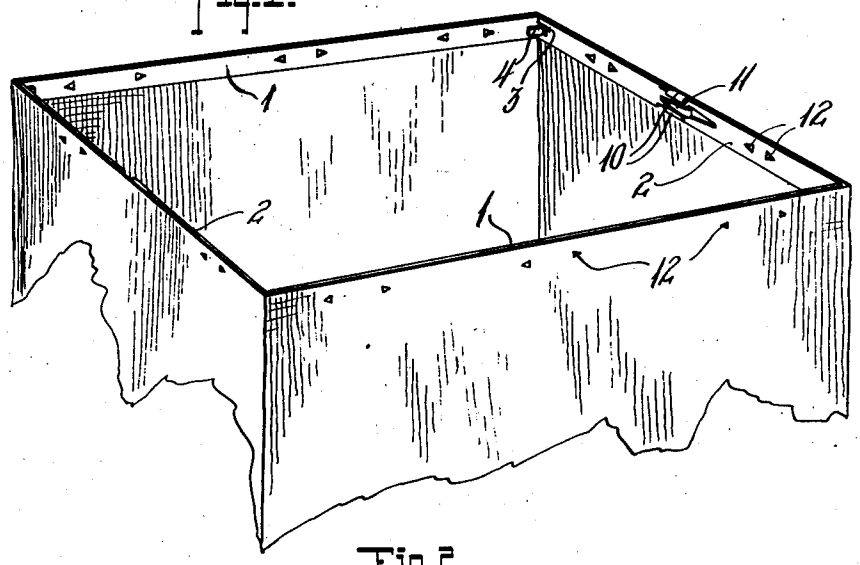


Fig. 2.

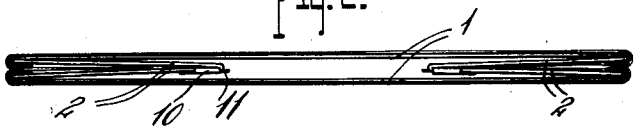


Fig. 3.

Fig. 4.

Fig. 5.

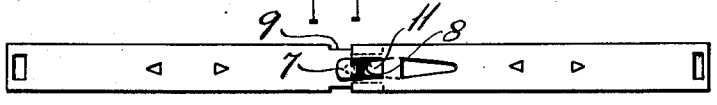
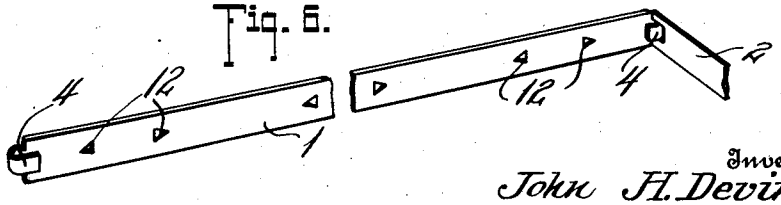


Fig. 6.



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BAG-HOLDER.

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To all whom it may concern:

Be it known that I, JOHN H. DEVINI, a citizen of Austria-Hungary, residing at Cleveland, in the county of Liberty and State of Texas, have invented certain new and useful Improvements in Bag-Holders, of which the following is a specification.

The present invention relates to bag holders and primarily to that type which are manufactured or sold with the bags.

This invention comprises an attachment composed of frame sections preferably foldable, one upon the other and which, when the mouth of the bag is opened, may be interlocked to reinforce the bag at its mouth.

By constructing the bag holder in accordance with the present invention, the same may be cheaply fabricated and attached to the bags before putting the same on the market, and occupy very little more room in storage than the bag itself would occupy without this attachment. Also, in fabricating this attachment of some light material, which need not necessarily be metal, very little weight will be added to the bag, and when an empty bag is opened, the weight of this attachment will not cause the bag to give thereunder.

For a full understanding of the present invention, reference is to be had to the following description and to the accompanying drawings, in which—

Figure 1 is a perspective view of the present invention applied to a bag. Fig. 2 is a view of the invention applied to a bag when the latter is collapsed or folded. Fig. 3 is a side elevation of one of the end sections of the attachment. Fig. 4 is an edge view thereof. Fig. 5 is an elevation of the reverse side of that shown in Fig. 3. Fig. 6 is a fragmentary perspective view of a side section, illustrating a portion of the end section fastened thereto.

The present invention is preferably adapted for use with paper bags but may be used equally as well with bags constructed of other material.

In the drawings 1 designates the side sections and 2 the end sections, the terminals of the latter being provided with the slots or openings 3 adapted to receive the tongues 4 formed on the terminals of the side sections 1 and bent back upon the body of the section 1 to prevent dislodgment of the sections 2 and yet permit of pivotal movement. Each end section 2 comprises preferably two members 5 and 6, the member 5 being provided with a tongue 7 adapted to pass through an elongated opening 8 formed in the adjoining terminal of the member 6 to establish a pivotal connection between the members. The member 5 has the terminal which carries the tongue 7 reduced, as at 9, to permit of a telescopic action between the members 5 and 6, said reduced terminal 9 sliding between the member 6 and the guiding or stiffening flanges 10 preferably integrally formed on the member 6 and bent backwardly thereon and in spaced relation thereto, to permit such telescopic action.

From the foregoing, it will be noted that the bag holder may be folded, as disclosed in Fig. 2 of the drawings through the pivotal connections of the several sections, and when said holder is opened, as in Fig. 1, the terminal 9 is slidably received beneath the stiffening flanges 10, whereby the end sections 2 are made rigid and the device or attachment rendered operative.

In a bag holder constructed as above, the proper alining of the members 5 and 6 to permit the telescopic action of said members would probably be found difficult to procure were it not for the alining member 11 which comprises a tongue stamped from the member 6, as disclosed in Figs. 3 and 4, and bent backwardly to normally bear against the member 5 when the latter is in alined position. It will thus be seen that when the members 2 are unfolded, the member or tongue 11, which is preferably resilient, limits the movement of the members past an alined position, thus facilitating the telescoping of the members 5 and 6. Furthermore, the tongue 11 produces sufficient friction with the member 5 to normally hold the members in their telescopic position. This attachment may be applied to the bag in any preferred manner but the attaching operation will be greatly facilitated by stamping the small tongues or clenching projections 12 from the sections, whereby the latter may be clenched or securely fastened to the bag.

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

1. As an article of manufacture, a bag holder comprising side sections, a member connected to each terminal of one side section and provided with an elongated slot, a second member connected to each terminal of the other side section and having its free

terminal passing through the slot in the first mentioned member to establish between the members a pivotal and slidable connection, and stiffening flanges on the first member adapted to slidably receive the second member.

2. As an article of manufacture, a bag holder comprising side sections and end sections pivotally secured thereto, each end section comprising a member having a tongue on one terminal, a second member having an elongated opening to receive the tongue to form a pivotal and slidable connection, stiffening flanges on the second member to permit a telescopic movement of the members when in an alined position, and means carried by one of the members whereby the latter are properly alined.

3. As an article of manufacture, a bag holder comprising side and end sections pivotally connected, each end section comprising companion members, one member having a tongue on one terminal, the other member having a slot to receive the tongue to establish a pivotal and slidable connection between the companion members, a stop element carried by the second named member to limit the pivotal movement of the members beyond an alined position, and stiffening flanges carried on one member to slidably receive the companion member when the members are in an alined position.

4. As an article of manufacture, a bag holder in the form of a collapsible and expansible frame, comprising side pieces, end pieces pivotally connected therewith, each end piece comprising sections, means permanently pivotally connecting the adjacent ends of said sections and permitting said sections to move longitudinally with relation to each other in both directions, and means for connecting the adjacent ends of the sections upon their longitudinal movements inwardly so that the end piece is in effect an integral suitably stiff element.

5. As an article of manufacture, a collapsible and expansible frame for holding bags, comprising side pieces, end pieces pivotally connected therewith, each end piece being formed in a plurality of sections, a holding element carried by the inner end of one section and adapted to engage the adjacent inner end of the other section when said sections are moved in longitudinal sliding engagement with each other whereby the sections may be connected so as to prevent relative swinging movement, and separate means pivotally connecting the adjacent ends of the sections so that they may be easily folded upon each other after being moved outwardly to break the engagement of the holding member.

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

JOHN H. DEVINI.

Witnesses:

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