T. McHAFFIE.

BAG FASTENER.

APPLICATION FILED DEC. 21, 1918.

1,357,789. Patented Nov. 2, 1920.

Fig. 1.

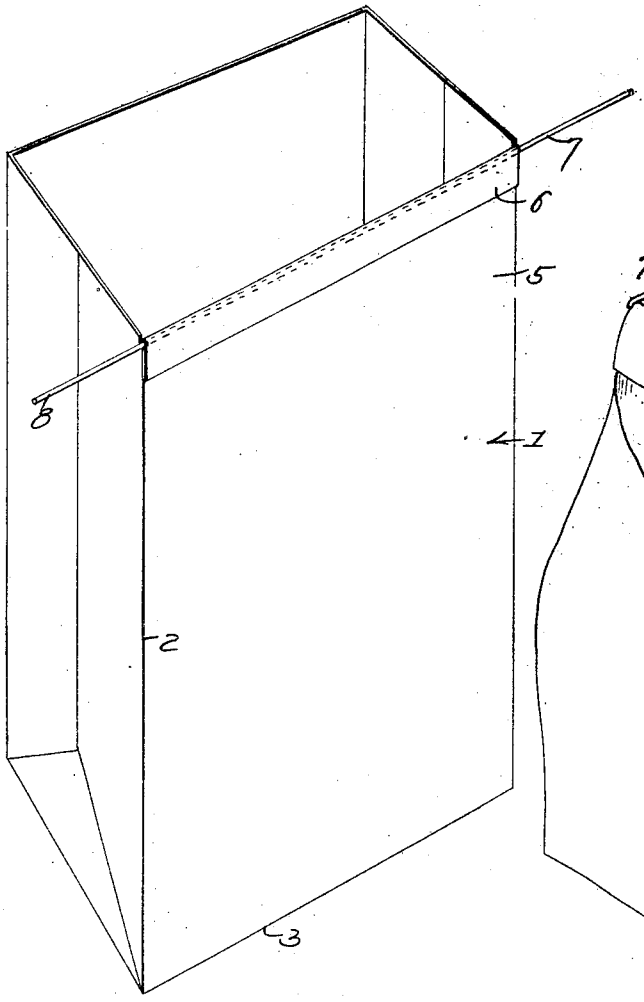
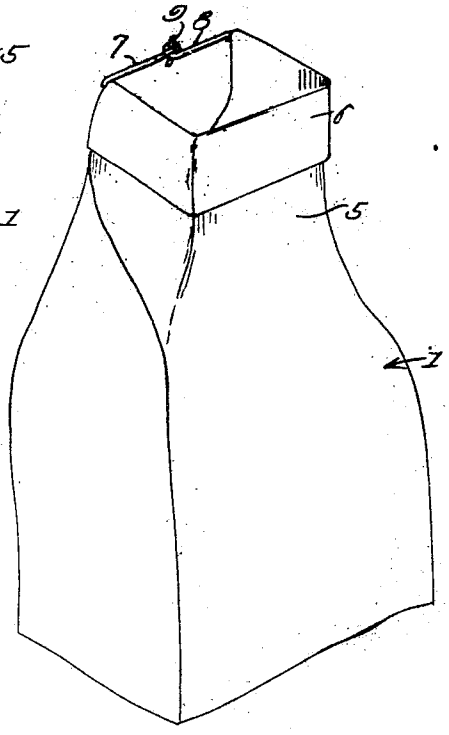


Fig. 2.



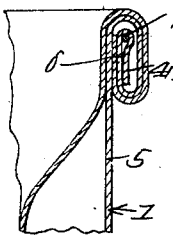


Fig. 3.

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UNITED STATES PATENT OFFICE.

THOMAS McHAFFIE, OF FUSILIER, SASKATCHEWAN, CANADA.

BAG-FASTENER.

1,357,789. Specification of Letters Patent. Patented Nov. 2, 1920.

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To all whom it may concern:

Be it known that I, THOMAS McHAFFIE, a subject of the King of Great Britain, residing at Fusilier, in the Province of Saskatchewan and Dominion of Canada, have invented new and useful Improvements in Bag-Fasteners, of which the following is a specification.

This invention comprehends generally improvements in that class of inventions known as paper receptacles and more particularly relates to a bag fastener.

It is the principal aim and object of this invention to provide a device of the above mentioned character wherein the body of the bag carries suitable means near the mouth thereof so that subsequent to the placing of suitable contents in the bag the mouth portion of the bag may be folded upon itself and the said means fastened so as to assure of the maintenance of the bag in a closed position while at the same time the fastening means is designed to act as a handle to facilitate the carrying of the bag with the contents therein.

More particularly, the present invention consists in the provision of a device of the above mentioned character wherein a portion or extension on the upper edge of one side of the bag is designed to form a casement for receiving and retaining a tie cord which, subsequent to the rolling or folding of the mouth portion of the bag, is positioned so that the terminals thereof may be fastened together for retaining the contents of the bag.

Among the other aims and objects of this invention may be recited the provision of a device of the character described with a view to compactness, and in which the number of parts are few, the construction simple and the cost of production low and the efficiency high.

Other improvements and novel details in the construction and arrangement of the various parts of the apparatus will be brought out more in detail in the description to follow, which for a clear understanding of the invention should be considered in connection with the accompanying drawings forming a part hereof, and wherein is disclosed for the purpose of illustration a convenient and satisfactory embodiment of the invention. It is to be noted in this connection that minor changes in the construction and arrangement of parts may be made without departing from the principle of operation of the various parts.

The invention is clearly illustrated in the accompanying drawings, in which:

Figure 1 is a perspective detail showing the mouth of the bag arranged in an open position, and

Fig. 2 is a perspective detail of the same parts showing the bag fastened.

Fig. 3 is a vertical sectional detail of the structure of Fig. 2.

Similar characters of reference are employed in all of the above described views, to indicate corresponding parts.

Referring now, more particularly, to the accompanying drawings there is illustrated a bag which comprises a body 1 formed of paper and folded on vertical creases 2 so that the bag when extended assumes a substantially rectangular shape while the lower portions of the sides and ends of the bag are closed as at 3 in a conventional manner forming a bottom, of course, for the body. An extension 4 projects from the front portion 5 of the body at the mouth thereof and this extension is foldable upon itself and secured such as by glue, to the main part of the front portion 5 as indicated forming a casement 6 while anchored within this casement, by the glue, is a piece of cord 7 the end portions 8 of which project beyond the ends of the casement as indicated.

In the use of a bag embodying the invention, the mouth is closed by bringing that side of the bag opposite the one containing the casing 6 over against the latter side. The two remaining sides are thus folded inwardly and lie interposed between the two first said sides. The edge of the bag is then folded over to envelop the casement and the folded edge thus bent to assume the form shown in Fig. 2, thus leaving the ends of the cord in proximity to each other where they may be tied together to form the carrying medium for the device, as clearly shown.

It is believed in view of the foregoing description that a further detailed description of the operation of the invention is entirely

unnecessary. Likewise it is believed that the advantages of the invention will be readily apparent.

What is claimed as new is:

The method of preparing a closure for a paper bag extended at the mouth for a portion of its perimeter which consists in turning over the extended portion, then disposing a cord under the same, then pasting the extension down while leaving the cord extending from the two ends of the casement thus provided, then bringing all that portion of the mouth not included in the casement down against the latter and folding the same to envelop the casement, and finally tying together the extremities of the cord.

In testimony whereof I affix my signature.

THOMAS McHAFFIE.