

Nov. 13, 1928.

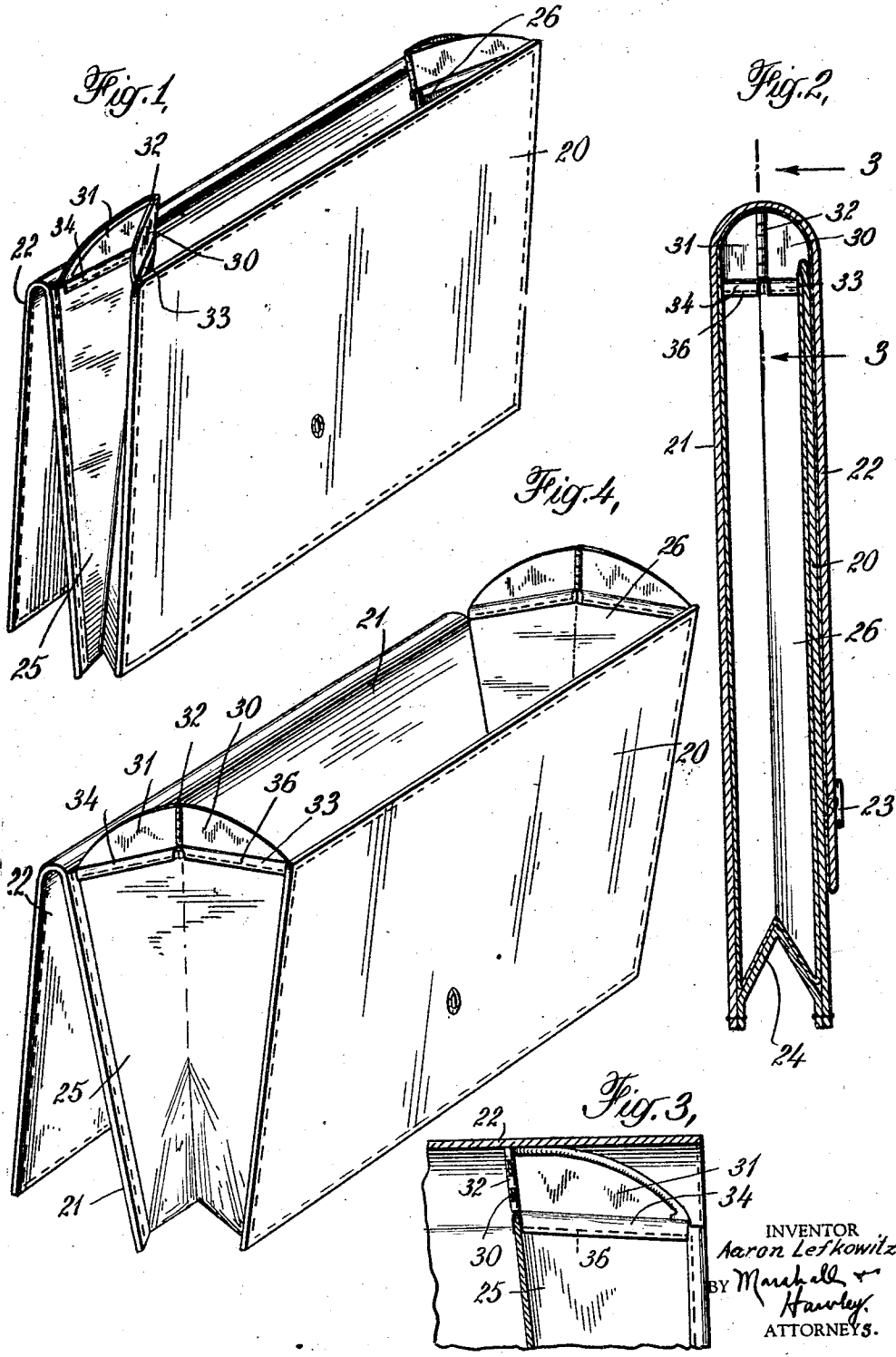
1,691,906

A. LEFKOWITZ

BAG

Filed June 16, 1927

2 Sheets-Sheet 1



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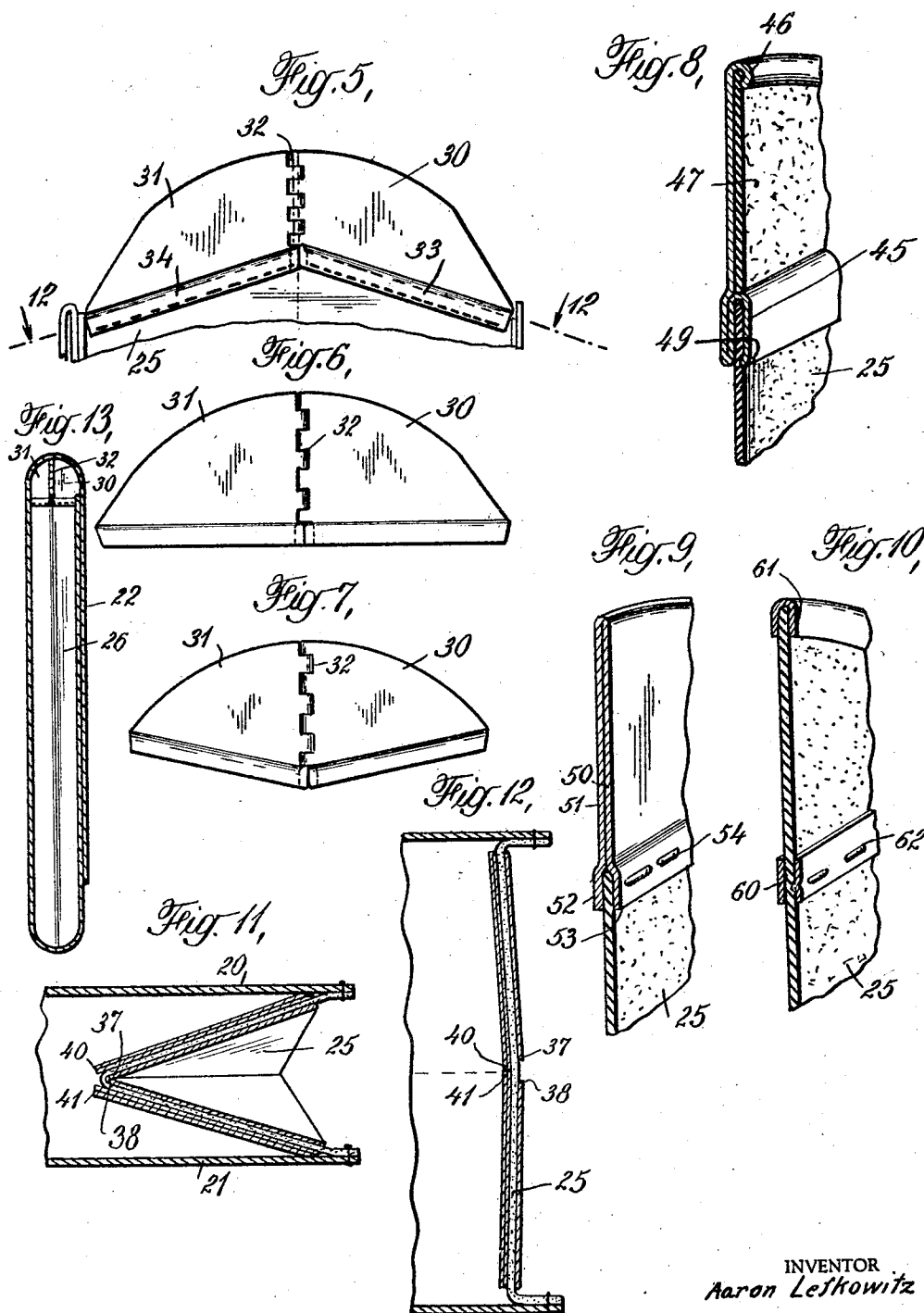
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2 Sheets-Sheet 2



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## UNITED STATES PATENT OFFICE.

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## BAG.

Application filed June 16, 1927. Serial No. 199,259.

This invention relates to bags.

More particularly stated, the invention relates to hand bags of the type known as envelope bags having a front section, a back section, gussets at the ends connecting the front and back sections, and a flap connected to one section and foldable over the other section and over the gussets. The gussets as usually constructed do not entirely close the pocket formed between the front and back sections but leave an open space under the flap. It often happens that small articles are lost through the spaces between the gussets and the flap due to carelessness in handling the bag or inverting the bag.

One of the objects of the invention is to provide a bag of the type specified with gussets so constructed and arranged that the pocket in the bag will be entirely closed when the flap is folded or closed.

Another object of the invention is to provide a bag with gussets so constructed and arranged that they cannot fold outwardly when the bag is closed.

Another object of the invention is to provide a bag with gussets so constructed that the bag will retain its natural shape and the ends will not be flattened.

Another object of the invention is to provide a bag with the gussets so constructed that they will not be worn, frayed or torn at the upper ends with use.

Another object of the invention is to provide gussets so constructed that they will not sag or lose their shape.

Further objects of the invention will appear from the following specification taken in connection with the drawings, which form a part of this application, and in which

Fig. 1 is a perspective view of a bag having gussets constructed in accordance with the invention;

Fig. 2 is a sectional elevation of the bag shown in Fig. 1, the bag being closed;

Fig. 3 is a sectional elevation taken substantially on line 3—3 of Fig. 2;

Fig. 4 is a perspective view similar to Fig. 1 but showing the front and back sections of the bag spread apart or open;

Fig. 5 is an elevation of the upper end of one of the gussets and the hinged sections connected thereto;

Figs. 6 and 7 are views similar to Fig. 5 but illustrating slightly modified forms of construction;

Figs. 8, 9 and 10 are sectional elevations showing different forms of frames or hinged sections;

Fig. 11 is a sectional elevation through the upper end of the bag and the upper end of the gusset showing the gusset in folded position;

Fig. 12 is a view similar to Fig. 11 but showing the gusset in wide open position; and

Fig. 13 is an elevation showing another form of connection between the front and rear sections of the bag.

The invention briefly described consists of a bag comprising front and back sections, gussets connecting the sections, and a flap connected to one section and foldable over the other section. The gussets are provided at their upper ends with extensions hingedly connected together and so formed as to completely close the space beneath the flap when the flap is folded to close the bag. The extensions are further so constructed that the gussets cannot fold outwardly when the bag is closed but must fold inwardly. Furthermore, stops are provided for limiting the inward folding of the gussets so as to retain the gussets in a position to prevent flattening of the ends of the bag. The hinged extensions of the gussets are preferably formed of metal and the frames may take the form of skeleton frames and receive the leather or other material of which the gussets are formed.

Further details of the invention will appear from the following description.

In the form of the invention illustrated the bag shown comprises a front section 20, a back section 21, a flap 22 connected to the upper end of the back section and foldable over the front section as shown in Fig. 2. The flap may be secured to the front section by a snap fastener 23 of the usual construction. The front and back sections may be connected as shown in Figs. 1, 2 and 4 by a foldable bottom 24 or may be directly connected as shown in Fig. 13.

The ends of the front and back sections are connected by gussets 25 and 26. Each gusset has secured to its upper end an extension frame comprising a pair of sections 30 and 31 preferably formed of metal and hingedly connected as shown at 32. The frames 30 and 31 have channels 33 and 34 at their lower edges to receive the upper ends of the gussets. The upper ends of the gussets may be secured in the channels in any desired manner, as by

clamping, stitching, riveting, indenting the material of the channels, or by tabs. In Figs. 1 to 3 inclusive the gusset is secured to the extension frames by stitching 36.

5 In Fig. 11 one of the gussets is shown as folded to its extreme folded position and it will be noted that the inner ends 37 and 38 of the outer portions of the channels abut in this position and prevent further folding movement of the gusset, thus preventing flattening of the ends of the bag which tends to give an unattractive appearance to the bag and increases the space above the gusset. It will also be noted from the showing in Fig. 12 that when the bag is wide open, as shown in Fig. 4, the inner ends 40 and 41 of the inner portions of the channels abut, thus preventing any tendency of the gusset to fold outwardly instead of inwardly. Furthermore, it will be noted that the gussets can fold outwardly to a slight angle as shown in Fig. 12 and, therefore, the abutting ends 40 and 41 hold the bag open.

Particular attention is called to the shape of the upper edges of the sections 30 and 31, these edges being so shaped that when the bag is closed by the flap, as shown in Figs. 2 and 3, the space above the gussets which is normally open in the ordinary bag construction is entirely closed by the extensions formed on the gussets.

The lower edges of the extensions may be varied from the shape shown in Figs. 1 to 5, as shown in Figs. 6 and 7. In Fig. 6 the lower edges of the two sections are shown in alignment and in Fig. 7 the lower edges are disposed below a line connecting the outer ends of the sections instead of above, as shown in Fig. 5.

10 If desired the extensions may be formed as shown in Fig. 8 in which a portion of the metal is bent backwardly on itself to form a channel 45 which receives the upper end of the main portion of the gusset and the upper edge of the metal is rolled over as shown at 46 to secure in the extension a section or piece 47 of any desired material, such for example as material of which the main portion of the gusset is formed. The metal of the channel 45 is indented as shown at 49 to secure the upper or body portion of the gusset within the channel.

Fig. 9 illustrates an extension formed of a single piece of metal having parallel portions 50 and 51 offset at their lower ends as shown at 52 and 53 to receive the upper edge of the main or body portion of the gusset. The metal is indented as shown at 54 to secure the extension to the upper edge of the body portion of the gusset.

Fig. 10 illustrates a skeleton form of frame having a slot 60 at its lower edge for receiving the gusset which is extended upwardly and clamped or otherwise secured in a channel 61 formed at the upper edge of the frame.

The material of the gusset can also be secured by indenting the frame as shown at 62 or in any other suitable manner.

It will be understood that the hinged metallic frames or sections at the upper ends of the gussets can be ornamented or decorated in any desired manner or can be entirely covered by the material of the gussets or enclosed therein.

From the foregoing description it will be evident that a simple and practical form of gusset has been designed and that the construction described effectively accomplishes the objects set forth.

The gussets which, as is common, are made of flexible material, are effectively protected at their upper edges, so that they retain their original shape and are not subjected to wear.

Although certain specific embodiments of the invention have been particularly shown and described, it will be understood that the invention is capable of modification and that changes in the construction and in the arrangement of the various cooperating parts may be made without departing from the spirit or scope of the invention, as expressed in the following claims.

What I claim is:

1. A bag having a back section, a front section, gussets connecting the ends of the sections, and a flap connected to one section and foldable over the other section, said gussets having hinged extensions at their upper ends for closing the space beneath the flap.
2. A bag having a back section, a front section hinged thereto, gussets connecting the ends of the sections, and a flap connected to one section and foldable over the other section, said gussets having hinged metallic extensions at their upper ends for closing the space beneath the flap.
3. A bag having a back section, a front section hinged thereto, gussets connecting the ends of the sections, and a flap connected to one section and foldable over the other section, said gussets having hinged extensions at their upper ends for closing the space beneath the flap, said extensions having stops for limiting the folding of the gussets.
4. A bag having a back section, a front section hinged thereto, gussets connecting the ends of the sections, and a flap connected to one section and foldable over the other section, said gussets having hinged extensions at their upper ends for closing the space beneath the flap, said extensions having stops for preventing the outward folding thereof.
5. A bag having a back section, a front section hinged thereto, gussets connecting the ends of the sections, and a flap connected to one section and foldable over the other section, said gussets having hinged extensions at their upper ends for closing the space beneath the flap, said extensions having stops for preventing the outward folding thereof and for limiting the folding of the gussets.

6. A bag comprising a back section, a front section, a flap secured to one section and foldable over the other section, and gussets closing the ends of the sections, said gussets having metallic extensions at their upper ends provided with hinged connections disposed in alinement with the fold lines of the gussets.

7. In a bag having a back section, a front section and a flap connected to one section and foldable over the other section, means comprising a gusset foldable along a predetermined line, connecting the ends of the sections, and means on said gusset for limiting the inward folding thereof.

and foldable over the other section, means comprising a gusset foldable along a predetermined line, connecting the ends of the sections and means on said gusset for limiting the inward folding thereof, and for preventing the outward folding thereof.

9. In a bag having a back section, a front section, gussets connecting the ends of the sections, and a flap connected to one section and foldable over the other section, means on said gussets comprising hingedly connected sections for preventing the outward folding and limiting the inward folding of said gussets.

In witness whereof, I have hereunto set my hand this 11th day of June, 1927.

AARON LEFKOWITZ.