Jan. 5, 1937. O. J. OLM 2,066,897

METHOD OF MAKING A REENFORCED GUSSET

Filed April 9, 1934

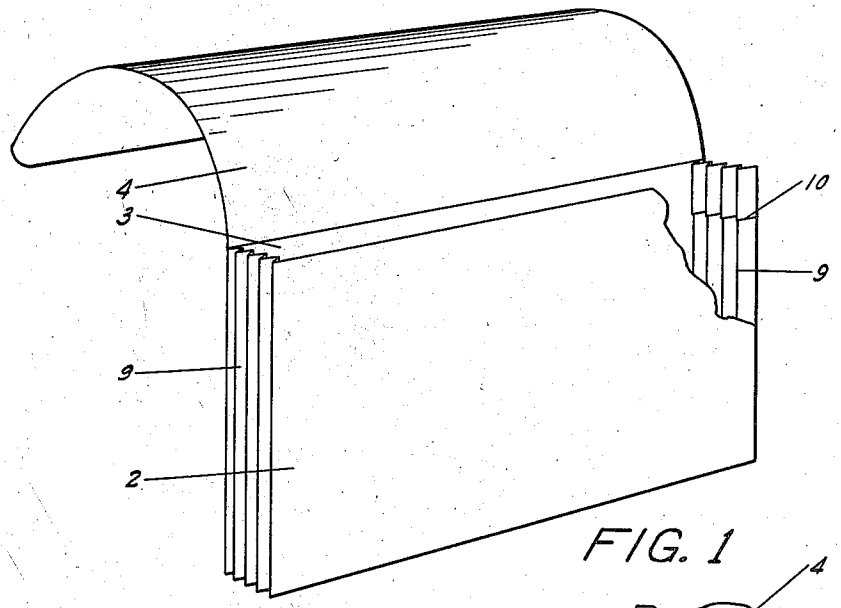


FIG. 1

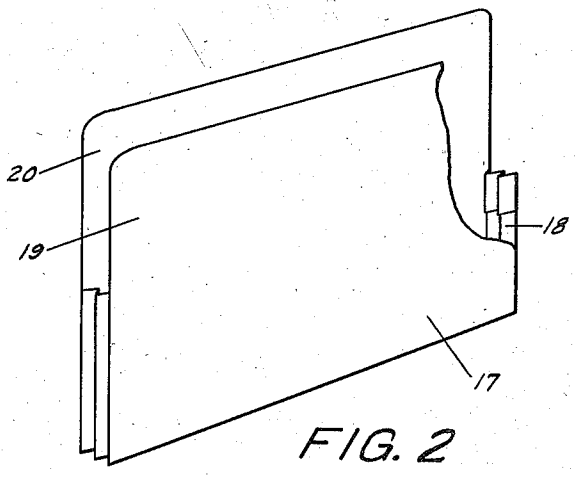


FIG. 2

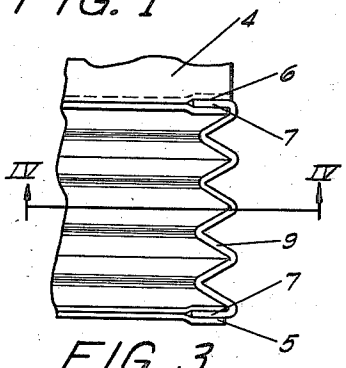


FIG. 3

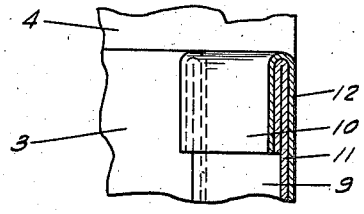


FIG. 4

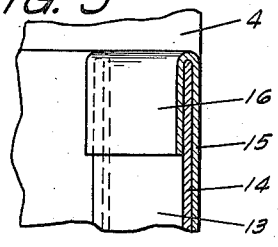


FIG. 5

INVENTOR.
OSCAR J. OLM
BY Benjamin Schlosser
ATTORNEY.

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METHOD OF MAKING A REENFORCED GUSSET

Oscar J. Olm, Minneapolis, Minn., assignor to Wilson-Jones Company, Chicago, Ill., a corporation of Massachusetts

Application April 9, 1934, Serial No. 719,623

1 Claim. (Cl. 129—16.7)

This invention relates to a reenforced gusset for expanding wallets, file pockets, and similar articles.

It is an object of this invention to provide an expanding wallet with an inexpensive reenforced gusset adapted to flex easily and to resist the bending stresses and wear to which the gusset is subjected during ordinary use of the wallet. It is a further object of this invention to provide a gusset having a smooth finished top edge. Other objects of this invention will become apparent upon reading the following description taken in conjunction with the accompanying drawing, in which

Figure 1 is a perspective view of an expanding wallet embodying the invention with parts broken away to show the structure of the gusset;

Figure 2 is a perspective view of an expanding file pocket;

Figure 3 is an enlarged fragmentary top plan view of one end of the wallet of Figure 1;

Figure 4 is a cross sectional view taken along the line IV—IV of Figure 3; and

Figure 5 is a view similar to Figure 4 illustrating a modified embodiment of the invention.

In the drawing, the reference numerals 2 and 3 indicate the front and back walls, respectively, of a wallet. The back wall is provided with an extension flap 4 which constitutes a closure for the wallet. The front and back walls are each formed of two plies of material which are separated at their outer edges, as indicated at 5 and 6, Figure 3, to receive the ends 7 of a gusset 9.

In the preferred embodiment of my invention the gusset is formed of a single length of material which forms the bottom and both edge walls of the wallet. The gusset has its ends bent over and glued to the inner surface of the top edge of the gusset, as indicated at 10. After the end has been folded and glued, the gusset is fluted to provide a plurality of expansible folds. The bent over portion 10 reenforces the upper edge of the gusset and adds tension to the folds so that the tendency of the gusset to spring back to its normal position after it has been expanded is greater than in gussets not having the reenforced top edge.

The gusset is formed of two plies of material 11 and 12 which are glued together before the ends are bent down against the body portion of the strip. The plies of material 11 and 12 may be paper or fabric, but preferably the outer ply is formed of fabric and the inner ply of paper. The bending over of the ends provides a smooth rounded top surface for the exposed ends of the gusset so that the ends are protected against cracking or separation of the plies. The separation of plies is objectionable in a file folder or wallet not only because it shortens the life of the folder, but because it gives the folder a ragged appearance during the time it is used.

In Figure 5, I have illustrated a modified form of gusset 13 in which the inner ply 14 stops short of the top of the outer ply 15. The extended portion of the outer ply of material is folded over the top edge of the inner ply, as indicated at 16.

The file folder 17 illustrated in Figure 2 is constructed similarly to the wallet of Figure 1 except that the gusset 18 extends only about half the height of the folder, leaving two flaps 19 and 20 extending therebeyond. The gusset structure may be the same as that illustrated in either Figures 4 or 5.

Although I have described my invention in considerable detail, it will be understood that various structural features may be changed or modified without departing from the spirit or scope of the invention. Accordingly, I do not desire to be restricted to the exact structure disclosed, except as limited by the appended claim.

I claim:

The method of forming a gusset for file folders and similar articles which includes the steps of superimposing two strips of material, gluing said strips together to form a laminated strip, folding the laminated strip along a transverse line to form a body portion and an end portion, gluing said end portion to the body portion, and then fluting the laminated strip.

OSCAR J. OLM.