May 24, 1927. 1,629,852

H. A. WOLF

ENVELOPE

Filed Jan. 2. 1924

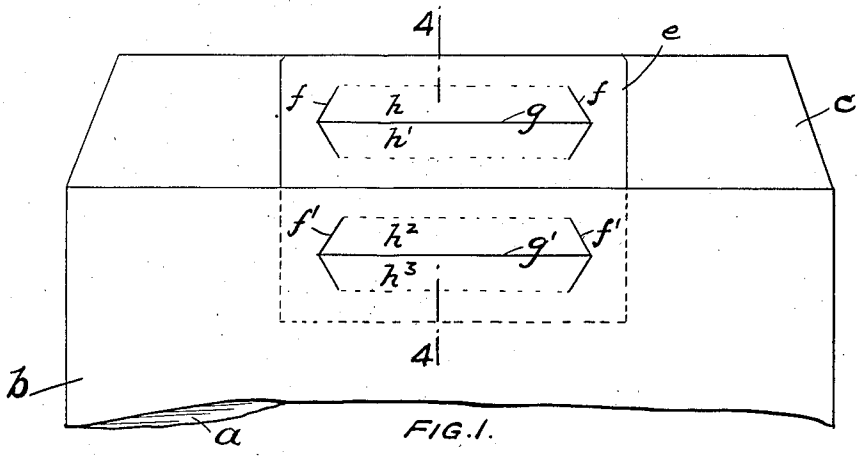


FIG. 1.

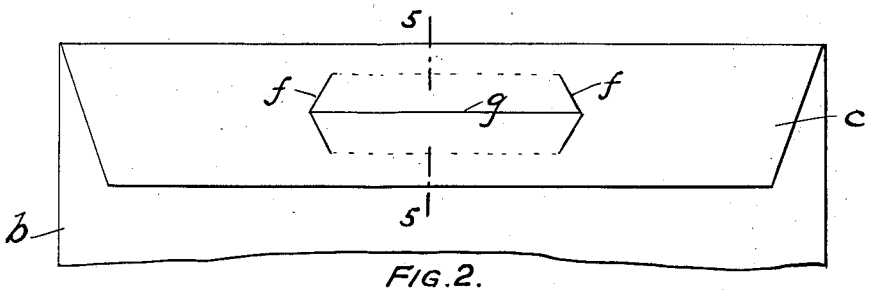


FIG. 2.

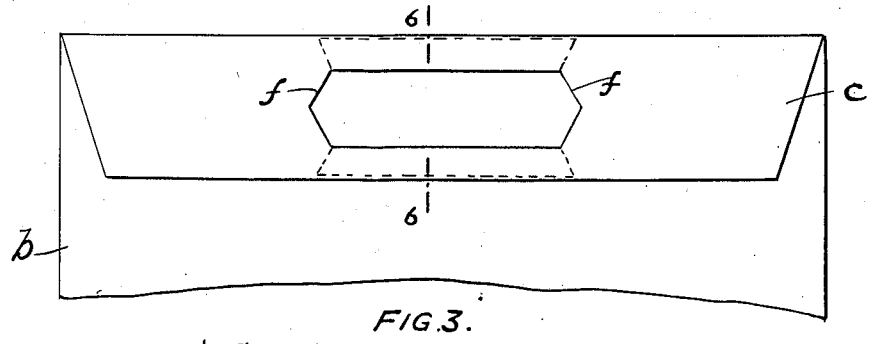


FIG. 3.

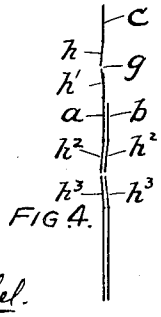


FIG. 4.

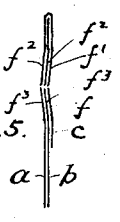


FIG. 5.

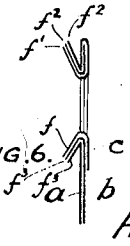


FIG. 6.

WITNESS:
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UNITED STATES PATENT OFFICE.

HOWARD A. WOLF, OF ELKINS PARK, PENNSYLVANIA, ASSIGNOR TO EDWIN WOLF, BENJAMIN WOLF, CLARENCE WOLF, LOUIS WOLF, AND ALBERT WOLF, ALL OF PHILADELPHIA, PENNSYLVANIA, COPARTNERS TRADING AS WOLF BROTHERS.

ENVELOPE.

Application filed January 2, 1924. Serial No. 683,901.

My invention relates to envelopes or paper bags, more particularly to that type of envelope or bag which is provided with means for enabling the bag to be conveniently carried.

Heretofore envelopes and paper bags of this nature have been provided with carrying handles, but it has been found in practice that such envelopes or bags are not entirely satisfactory, since when they are carried they tend, under the weight of the contents, to open, or, if opening is prevented, they are more or less complicated in design, difficult to properly close and have reduced capacity. Further, envelopes provided with handles are usually more or less expensive of manufacture because of the waste of stock incident to the formation of the handle.

Now it is the object of my invention to provide an envelope or bag which will be adapted to be carried, which will be positively and completely closable and prevented from opening, which will be simple of construction without any waste of stock, and which will be readily usable and efficient in use.

Having now indicated, in a general way, the nature, purpose and advantage of my invention, I will proceed to a detailed description of a preferred embodiment thereof, with reference to the accompanying drawings in which like reference characters indicate like parts in the several views, and in which—

Fig. 1 is a plan view of the back of an envelope embodying my invention, the envelope being open.

Fig. 2 is a view similar to that of Fig. 1, the envelope being closed.

Fig. 3 is a view similar to that of Fig. 2, the envelope being ready to be carried.

Fig. 4 is a sectional view on line 4—4 Fig. 1.

Fig. 5 is a sectional view on line 5—5 Fig. 2.

Fig. 6 is a sectional view on line 6—6 Fig. 3.

The envelope comprises a front wall a and a back wall b, the front and back walls being united along their edges. The front wall a is extended beyond the free edge of the back wall to form a closing flap c. The middle portion of the flap c and of the front wall a adjacent the line of fold of the flap is reinforced by a section of heavy paper or light cardboard e.

The flap is provided with angularly extending slits f, f, between the points of intersection of which extends a horizontal slit g, to form the upper and lower tabs h, h'.

The front and back walls of the envelope are provided with aligning angularly extending slits f', f' and horizontally extending slits g' extending between the points of intersection of the angular slits, to form upper and lower tabs h^2, h^3.

The tabs h^2, h^3 are positioned so that when the flap c is folded over to close the envelope the tabs h, h' formed therein will align with the tabs h^2, h^3 formed in the back and front of the envelope.

If now the flap c be folded over to close the envelope, the slits in the flap and walls of the envelope and the tabs will be in alignment and the fingers may be passed through the bag, displacing the tabs h, h', and h^2, h^3, and forming a handle by which the envelope may be carried. As will be observed from a consideration of Figs. 3 and 6, when the tabs are displaced the tabs h', h^2 are folded upwardly and form a surface for the fingers, while the tabs h, h^3 are folded downwardly and, as it were, lock the flap c in closed position.

It will be noted that by virtue of my invention there may be produced an envelope or bag with the greatest simplicity and without any waste of stock, which will be automatically secured in closed position when carried and which will be highly efficient in use.

It will be appreciated that I contemplate that the embodiment herein described may be varied without departing from my invention and that my invention is equally applicable to paper bags and the like as to envelopes.

Having now fully described my invention, what I claim and desire to protect by Letters Patent is:

An envelope comprising front and back walls, a closing flap formed by an extension of the front wall and tabs formed in the flap by pairs of slits extending in an angular relation and a horizontal slit extending between the apices of the angles formed by said first mentioned pairs of slits, tabs formed in the front and back walls by align-

ing pairs of slits extending in an angular relation, and a horizontal slit extending between the apices of the angles formed by said pairs of slits, said tabs in the flap and walls of the envelope being adapted to overlie one another when said flap is in closing position and to be folded upwardly and downwardly against one of said walls to provide a three ply bearing surface for the fingers and secure said flap in closing position, respectively.

In testimony of which invention, I have hereunto set my hand, at Philadelphia, Pa., on this 27th day of December, 1923.

HOWARD A. WOLF.