

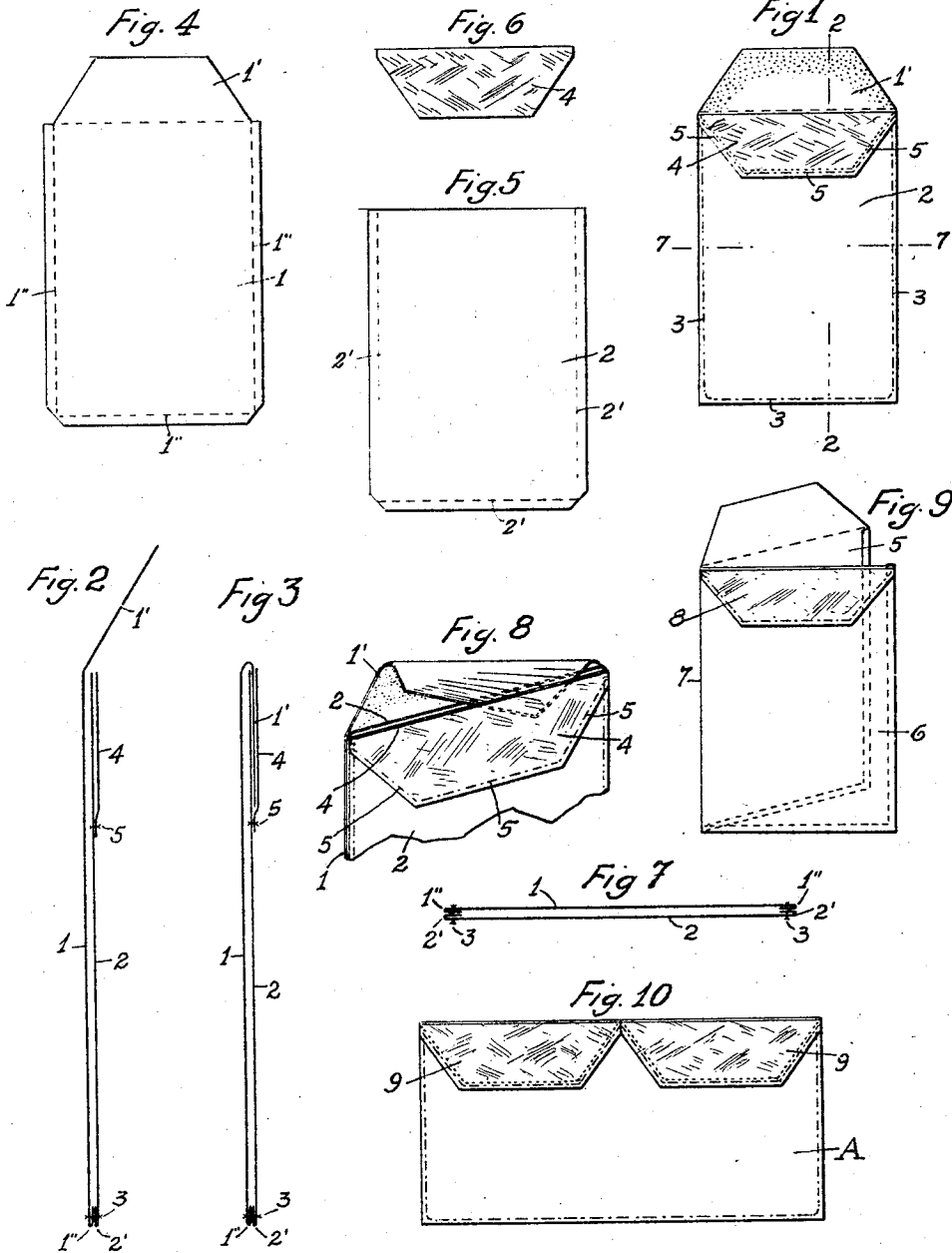
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SAFETY ENVELOPE

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SAFETY ENVELOPE

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This invention relates to a safety envelope, and has as one of its objects to provide an envelope of this kind possessing marked advantages over the usual envelope of this type as regards simplicity of structure and convenience in sealing.

Another object of the invention is to provide an envelope which may be used, with substantially the same facility as the ordinary envelope to transmit general correspondence, as well as being employed to serve, if desired, as a container for important documents or money, the invention contemplating so constructing the envelope that any efforts to open it for the purpose of removing or ascertaining the nature of the contents thereof, without detection, will be frustrated due to the peculiar construction of the sealing flap of the envelope which is such that if any attempt of this nature should be made, it would be found impracticable to restore the envelope to its original sealed condition without evidences of such an attempt being visible.

In the accompanying drawings, in which like reference numerals indicate corresponding parts.

Fig. 1 is a view in elevation looking at the back of the envelope.

Fig. 2 is vertical sectional view of the envelope, on the line 2—2 of Fig. 1, the flap being illustrated in the position shown in Fig. 1.

Fig. 3 is a view similar to Fig. 2 but illustrating the envelope sealed.

Fig. 4 is a view in plan of one of the blanks of which the envelope is formed.

Fig. 5 is a similar view of another blank.

Fig. 6 is a similar view of a blank which is employed in providing the envelope, at its receiving side, with a pocket.

Fig. 7 is a horizontal sectional view, in detail, taken substantially on the lines 7—7 of Fig. 1.

Fig. 8 is a fragmentary perspective view illustrating the sealing flap of the envelope partly closed.

Fig. 9 is a perspective view of a modified form of the invention.

Fig. 10 is a plan view of another modification of the invention.

In the embodiment of the invention shown in Figures 1 to 7 inclusive, the body of the envelope is formed of two blanks indicated one by the numeral 1 and the other by the numeral 2 and which blanks are preferably of substantially rectangular form and of paper. By reference to Figures 4 and 5 of the drawings it will be observed that the lower corners of the two blanks are cut diagonally and that the side and lower marginal portions of each blank may therefor be folded against what will constitute the inner face of the blank, along the fold lines 1'', in the instance of the blank 1 and along the fold lines 2'', in the instance of the blank 2, the lower margin of each blank being folded along the corresponding lines. In the course of manufacture, these marginal portions are folded inwardly and adhesive is applied to their surfaces and the two blanks are assembled with their marginal portions in mutual contact as clearly shown in Figures 2, 3 and 7 of the drawings. When pressure has been applied to the assembled blanks so as to insure of a secure union of their inturned marginal portions through the medium of the adhesive, lines of stitching are run through said marginal portions, these lines being indicated by the numeral 3. It will be observed by reference to Figures 1, 2, 3 and 4 of the drawings that the blank 1 is provided at its upper end with a closure flap portion 1' of trapezoidal form.

In addition to the blanks 1 and 2, the body of the envelope includes a blank 4 which is preferably of the trapezoidal form shown in Figures 1 to 6 of the drawings and of marginal dimensions somewhat greater than the closure flap 1' and this blank of celluloid or other transparent material is disposed against the outer face of the blank 2 at the upper portion thereof and the two inclined edge portions of the blank 4 and the lower edge portion are stitched to the blank 2 by the lines of stitching indicated by the numeral 5, this blank being assembled with the blank 2 before the blanks 1 and 2 are mutually assembled.

As shown in Figures 1 and 8 of the drawings, the inner side of the flap extension 1' 100

of the blank 1 is provided with a coating of an adhesive. In using the envelope, the matter to be transmitted or preserved therein is introduced into the envelope and the flap extension 1' is then moistened on its adhesive bearing side and overturned as shown in Figure 8 and inserted into the pocket which is formed by the celluloid blank 4 and the portion of the blank 2 to which it is marginally united. Pressure may then be exerted against the blank 4 and the upper portion of the blank 1 so as to cause firm adherence of the adhesive bearing surface of the flap extension 1' to the outer face of the said blank 2. At this point it will be evident that the blank 4 which constitutes the outer wall of the closure flap receiving pocket, being of celluloid or like transparent material, is water-proof. It will therefore be wholly impractical to effect surreptitious opening of the closure flap by the use of water for it would be impossible to introduce into the pocket, a sufficient quantity of water for this purpose for the simple reason that the blank 4, of celluloid, is relatively rigid and as it is stitched to the upper portion of the blank 2 it holds this portion taut and there could be no distortion of the parts such as would effect opening or spreading of the pocket.

Figure 9 of the drawings illustrates a modification of the embodiment shown in Figures 1 to 8 inclusive to the extent that, instead of forming the body of the envelope of two blanks, the body is formed of a single blank the portions 6 of which are integrally united at one side of the blank as a whole. Otherwise the structure is the same as that previously described. In this form, the fold line of the body blank is indicated by the numeral 7 and the pocket by the numeral 8.

Figure 10 of the drawings illustrates a modification in which the principles of the invention as displayed by Figures 1 to 8 inclusive are embodied in a larger size of envelope and, in this figure, the reference letter A indicates the body of the envelope and the reference numeral 9 indicates the pockets in which the two closure flaps, which are employed in this embodiment are fitted at the time of sealing the envelope.

What I claim as new is:—

1. A safety envelope comprising a body having its walls marginally united at all but one edge, one of the walls having a closure flap foldable to overlap the other wall and close the body at the said edge, the flap bearing a coating of an adhesive on its inner side for uniting it to the wall overlapped thereby, and a sheet of waterproof material disposed against the outer side of the last mentioned wall of the body and secured thereto along its margins except its upper margin whereby to constitute, in connection with said wall, a packet to house the closure flap.

2. A safety envelope comprising a body

consisting of front and back wall blanks, having marginal side and lower portions folded inwardly and adhesively united whereby to seal the marginal portions of the body except at the top of the body, one of said walls having a closure flap extending from its upper edge and provided upon its inner surface with an adhesive for uniting it to the wall overlapped thereby, and a sheet of waterproof material disclosed against the outer side of the last mentioned wall of the body and secured thereto along its margins except its upper margin thereby to constitute, in connection with said wall, a pocket to house the closure flap.

3. A safety envelope comprising a body having its walls marginally united at all but one edge, one of the walls having a closure flap foldable to overlap the other wall and close the body at the said edge, the flap bearing a coating of an adhesive, on its inner side for uniting it to the wall overlapped thereby, a wall portion of transparent celluloid disposed against the outer side of the last mentioned wall of the body and united by a line of stitching to said wall, the line of stitching securing the ends and lower margin of said wall portion, whereby the wall portion may constitute, in connection with the first mentioned wall to which it is secured, a pocket to house the closure flap.

In testimony whereof I have signed my name to this specification.

ALFREDO GONZALEZ.