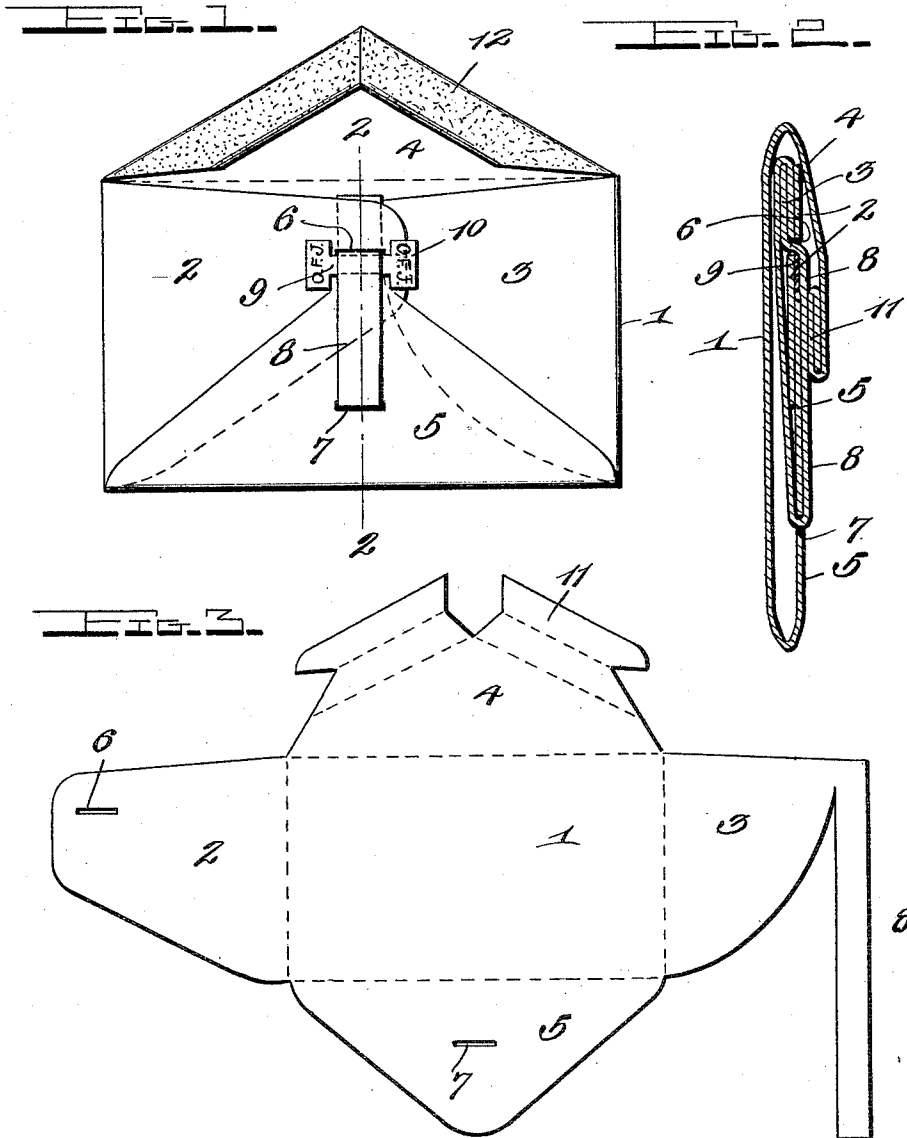


O. F. JOHNSON.
ENVELOP.
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Patented Jan. 28, 1913.



Inventor

O. F. Johnson,

Witnesses

Chas. L. Gricebauer.

A. B. Norton.

By

Watson E. Coleman,

Attorney

UNITED STATES PATENT OFFICE.

OSCAR F. JOHNSON, OF LOREBURN, SASKATCHEWAN, CANADA.

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To all whom it may concern:

Be it known that I, OSCAR F. JOHNSON, a citizen of the United States, residing at Loreburn, in the Province of Saskatchewan, Dominion of Canada, have invented certain new and useful Improvements in Envelops, of which the following is a specification, reference being had to the accompanying drawings.

My invention relates to new and useful improvements in envelops and has for its object to provide an envelop which cannot be opened without detection, after having been once sealed.

A further object of the invention resides in the provision of a strip of tissue paper which is adapted to be held to the outer face of the rear wall of the envelop to be engaged by the top flap and still another object resides in providing a strip or tongue formed integral with one of the side flaps to aid in the securing of the strip of tissue to the rear wall of the envelop.

A still further object resides in the provision of a device which is extremely simple and durable in construction, inexpensive to manufacture and one which will be very efficient and useful in operation.

With these and other objects in view, the invention consists in the novel features of construction, combination and arrangement of parts as will be hereinafter referred to and more particularly pointed out in the specification and claims.

In the accompanying drawing forming a part of this application, Figure 1 is a rear elevation of the envelop in condition to receive the letter or the like therein. Fig. 2 is a section therethrough as seen on line 2—2, Fig. 1. Fig. 3 is a plan view of the blank from which the envelop is formed.

In describing my invention, I shall refer to the drawing in which similar reference characters designate corresponding parts throughout the several views and in which 1 indicates a front wall section of any desired size, on the side edges of which are formed the side flaps 2 and 3 respectively, and to the top and bottom edges are respectively formed the top and bottom flaps 4 and 5, said side, top and bottom flaps being adapted to be folded along the dotted lines as shown in Fig. 3. The side flap 2 which is adapted to be folded over the side flap 3, when the envelop is being folded is provided with a slit 6 therein, adjacent its

outer end, while the bottom flap 5, which is folded in the usual manner over the side flaps to form the rear wall of the device, is also provided with a slit 7 therein which, when the device is properly folded is disposed in alinement with the slit 6 in the flap 3. The outer or free end of the side flap 3 is provided with an elongated tongue or strip 8 which is adapted to be inserted through the slits 6 and 7 in a manner to be hereinafter and more particularly described.

After the side and bottom flaps have been properly folded over one another, the strip 8 is disposed through the slit 6 of the side flap 2 to extend over the outer face of the rear wall, as shown particularly in Fig. 1 and is then disposed through the slit 7 of the bottom flap 5 to extend upwardly on the inner face of said rear wall. After extending over the inner face of said rear wall, the tongue is drawn over the upper edge of the side flap 3 to extend between the overlapping portions of said side flaps 2 and 3 and if the tongue be long enough, is again disposed through the slit 6. The tongue 8 is made preferably of such length as to terminate just at the point of the slit 6 so that it will not be necessary to extend therebelow, but if the same be of greater length it may be cut or torn at this point and after the tongue is so disposed in the manner just described, the overlapping portions of the flaps 2 and 3 are glued or otherwise pasted together so as to secure the free end of said tongue therebetween.

A strip of tissue paper or the like 9 is also provided and disposed beneath that portion of the tongue 8 extending over the outer face of the rear wall, the same being preferably glued or pasted to the side flap 2, by said tongue at this point. The portions of the strip 9 projecting beyond the sides of the tongue 8 are enlarged as shown at 10 to permit a name or initials to be printed thereon, and are free from any securing means.

The top flap 4 has the outer edge thereof irregularly designed and adapted to be folded twice along the dotted lines so as to provide three thicknesses of paper at this free edge of the flap when completed, as shown at 11 and the inner face of said top flap along the edges thereof, after the same has been properly folded, is gummed or glued in the usual manner as shown at 12.

It will be seen from the drawing that the

positioning of the tissue strip 9 is such that when the top flap 4 has been folded over the outer faces of the rear wall, the gummed portion 12 thereof will engage the same and thus it will be appreciated that after said top flap has been once sealed, the same cannot be opened without tearing portions of the tissue strip 9 therewith, thus offering detection to any malicious tampering with the same.

It will further be seen that in view of the fact that there are three thicknesses of material along which the gum or glue is provided, steaming of the device for the purpose of disengaging the top flap with the rear wall, without detection, will be fruitless.

From the foregoing it will be seen that I have provided a simple and efficient envelop which will be most effective in preventing mail from being opened without detection.

It will still further be seen that the device is one which is extremely durable in construction and one which will be very inexpensive to manufacture.

While I have particularly described the elements most well adapted to perform the functions set forth, it is obvious that various changes in form, proportion and in the minor details of construction may be resorted to without departing from the spirit or sacrificing any of the principles of the invention.

Having thus described this invention, what I claim is:—

1. An envelop of the class described comprising a central section, side and top and

bottom flaps formed thereon, one side and bottom flap being each provided with a slit therein, an elongated tongue formed on the other side flap adapted to be disposed through the aforesaid slits and finally secured between the overlapping portions of said side flaps and a strip of thin paper secured under said tongue and projected therebeyond to be engaged by the top flap when the latter is sealed.

2. An envelop of the class described comprising a central section, a pair of side flaps adapted to overlap one another when properly folded, the one side flap being provided with a slit therein, top and bottom flaps formed on the central section, the bottom flap being also provided with a slit adapted to align with the aforesaid slit when the flaps are properly folded in position, the edges of said flap being suitably gummed, an elongated tongue formed on the other of said side flaps adapted to be disposed through the aforesaid slits, and finally engaged between the overlapping portions of the side flaps, and a strip of paper secured to the outer face of one of said flaps under the tongue, the ends of said strip being free and projected beyond the side edges of said tongue to be engaged with the gummed portion of the top flap when the latter is sealed.

In testimony whereof I hereunto affix my signature in the presence of two witnesses.

OSCAR F. JOHNSON.

Witnesses:

MAUD LAW,

IOLA E. DE LONG.