

L. B. BROWN.
 ENVELOP.
 APPLICATION FILED MAY 31, 1910.

998,461.

Patented July 18, 1911.
 2 SHEETS—SHEET 1.

Fig. I.

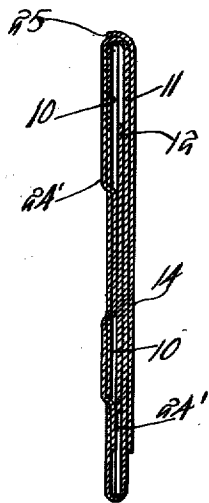
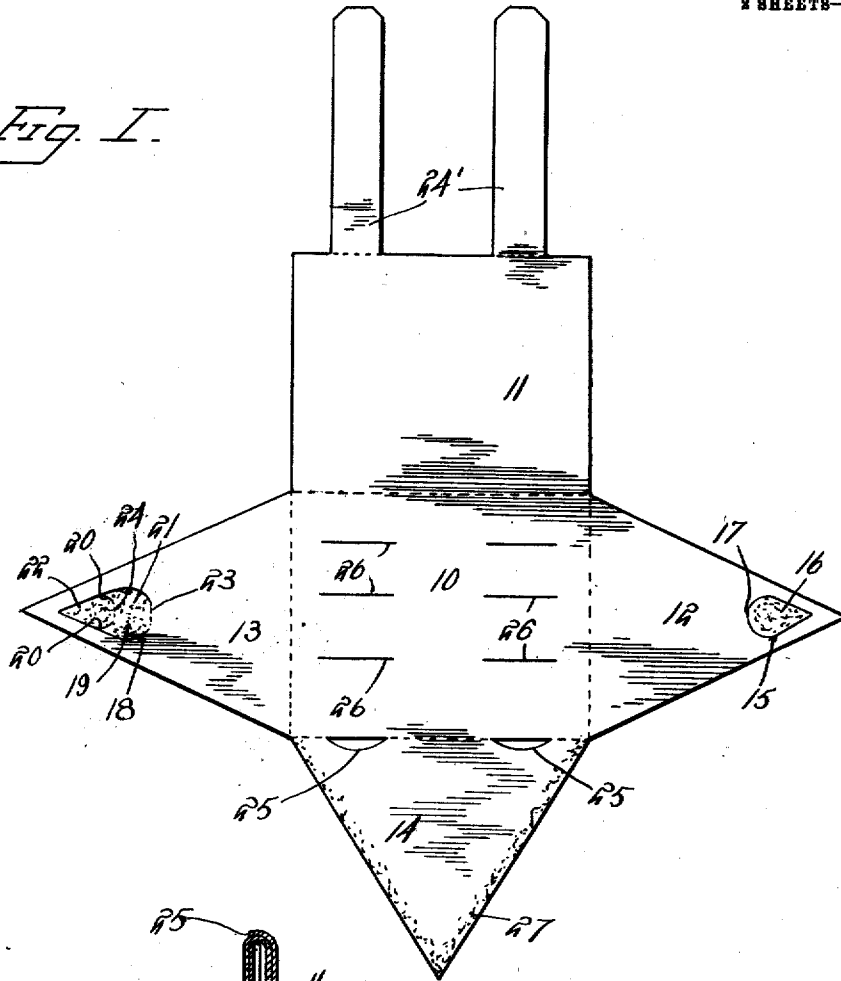


Fig. 5

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2 SHEETS—SHEET 2.

Fig. 2.

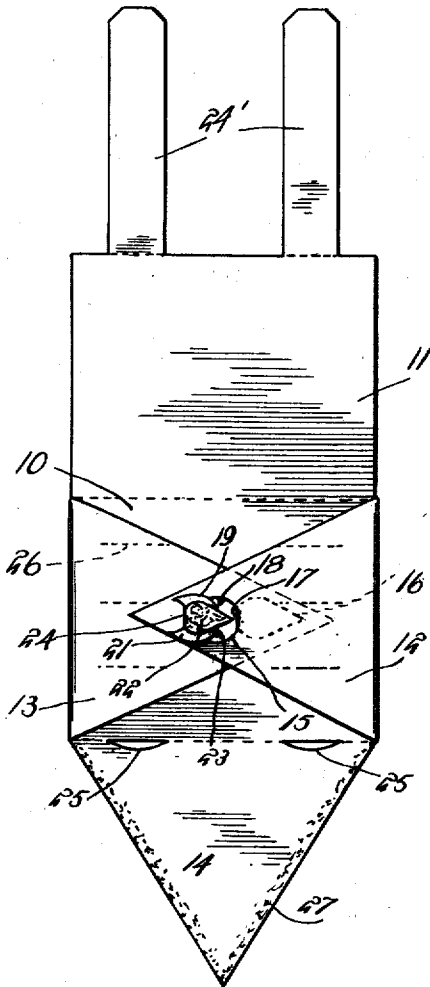


Fig. 3.

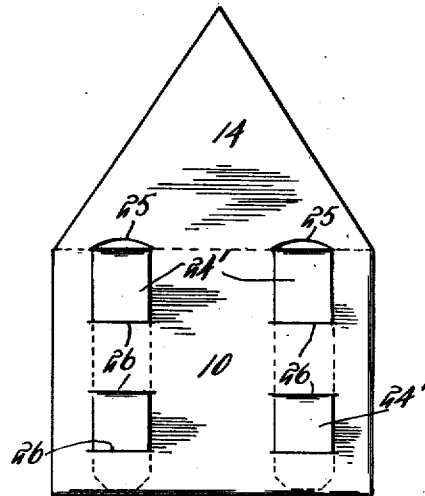
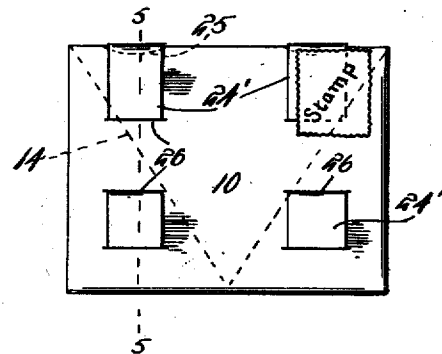


Fig. 4.



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UNITED STATES PATENT OFFICE.

LENDER B. BROWN, OF LEXINGTON, KENTUCKY.

ENVELOP.

998,461.

Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, LENDER B. BROWN, a citizen of the United States, residing at Lexington, in the county of Fayette, State of Kentucky, have invented certain new and useful Improvements in Envelops; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

This invention relates to that class of envelops or wrappers that are designed to prevent the opening of the same without detection.

The object of this invention is to so construct and seal the envelop or wrapper that it can not be opened without disturbing both the stamp and address to a degree that will afford ample evidence that the sealing has been tampered with.

With the above object in view, the invention consists of the novel details of construction and combination of parts hereinafter fully described and claimed, it being understood that various modifications may be made in the minor details of construction within the scope of the appended claim.

In the accompanying drawings forming part of this specification:—Figure 1 shows the blank from which my improved envelop is formed. Fig. 2 shows the right and left flaps folded upon the body of the envelop and their locking tabs locked. Fig. 3 shows the back of the envelop body folded upon the right and left flaps and the tongues of the back interlocked with the front of the envelop. Fig. 4 shows the sealing flap of the envelop folded upon the back. Fig. 5 shows an enlarged cross sectional view through the line 5—5, Fig. 4.

Referring now to the drawings, the numeral 10 designates the front, 11 the back, 12 the right flap, 13 the left flap, and 14 the sealing flap of the envelop.

Formed adjacent the apex of the right flap is an approximately cordate cut 15 which forms a cordate tab 16 which is capable of being bent back at its base 17 to lie flat against the under side of the flap 13 when the flap is in folded position. This is clearly shown in Fig. 2.

Formed adjacent the apex of the left flap is an approximately cordate cut 18 which forms a cordate tab 19, this tab having a pair of arcuate slits 20 formed adjacent its apex

and extending from its edge to nearly the center of the tab. By these slits the tab is divided into a major portion, which will be hereinafter referred to as a base portion 21, and a minor portion, which will be hereinafter referred to as the tip portion 22. The base portion of the tab is designed to be bent at its root 23 to engage the outer face of the flap 12 when the latter is folded upon the front of the envelop, and the tip portion of the tab is adapted to be bent at its root 24 upon the outer face of the base portion after the latter has been bent as above described. This may clearly be seen by referring to Fig. 2.

In folding the right and left flaps upon the front of the envelop body, the left flap is first folded down upon the front, then the right flap is folded down upon the left flap and the tab 16 of the right flap engaged through the cordate cut 18 of the left flap and bent back to engage the inner face of the left flap. The tab 19 of the left flap is now inserted through the cordate cut 15 of the right flap and its base portion 21 folded back to engage the outer face of the right flap, the tip portion 22 of the tab now being bent back upon the base portion of the tab. It may here be stated that both faces of the tip portion are gummed so that when the tip portion is bent back upon the base portion it will adhere to the latter and also to the back 11 of the envelop.

The back 11 is provided on its free edge with a pair of tongues 24 and the sealing flap 14 of the envelop is provided with a pair of slots 25 which permit of these tongues being engaged through the sealing flap and bent to lie flat against the front 10 of the envelop. This is clearly shown in Fig. 3.

Formed in the front of the envelop adjacent each of its side edges is a series of slits 26, each series comprising three slits. The free ends of the tongues are inserted through the slits next adjacent to the sealing flap of the envelop and passed on the reverse side of the envelop front, thence passed through the intermediate slit of the series and passed forwardly to the front face of the envelop front, thence finally passed through the final slit of the series and engaged upon the reverse side of the envelop front. The sealing flap is gummed as shown at 27. The final operation of sealing the envelop is performed by bending the sealing flap to engage the back of the envelop and

pressing its moistened adhesive surface against the envelop back. The postage stamp is now stuck upon the upper corner of the envelop front and overlaps one of the
5 tongues as shown.

What is claimed is:—

An envelop comprising a front, fastening flaps on the side edges of the front foldable thereupon, one of said flaps having a cut
10 forming an approximately cordate tab adjacent to its free end, the mating flap having a cut forming an approximately cordate tab adjacent to its free end, the last named tab being gummed on one face and further being
15 mutilated by inwardly extending slits in its edges dividing the tab into tip and base portions, the flaps being folded one upon the other, the tabs of each flap being engaged in

opposite directions through the cuts of the flaps with the mutilated tab outermost, the
20 tip portion of said mutilated tab being bent back upon the base portion thereof, said envelop further including a back upon one longitudinal edge of the front, the gummed
25 faces of the base and tip portions of said tab being secured to the first named flap and to said back respectively, and a sealing flap on the opposite longitudinal edge of said back adapted to fold upon the latter.

In testimony whereof, I affix my signature, 30
in presence of two witnesses.

LENDER B. BROWN.

Witnesses:

MARY E. FAIN,

MINNIE B. THOMAS.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents,
Washington, D. C."