No. 729,123. PATENTED MAY 26, 1903.

F. S. BOEDEFELD.

ENVELOP.

APPLICATION FILED AUG. 19, 1902.

NO MODEL.

*Fig. I*

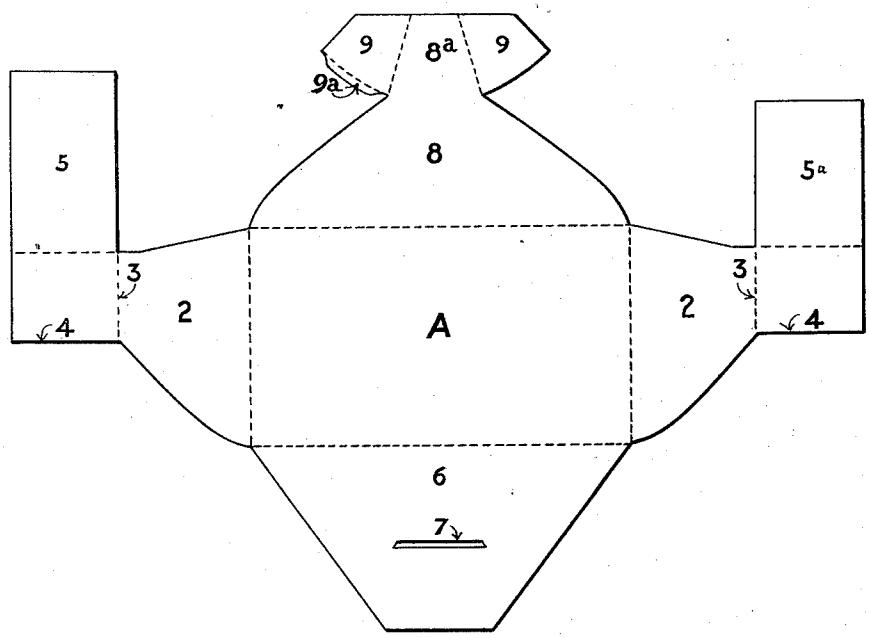



*Fig. 2*

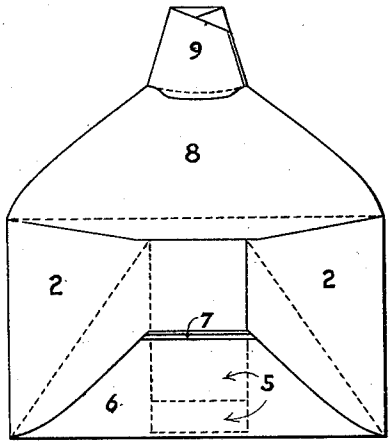
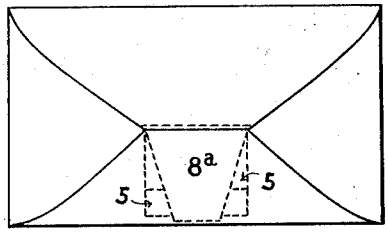



*Fig. 3*




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THE NORRIS PETERS CO., PHOTO-LITHO., WASHINGTON, D. C.

No. 729,123. Patented May 26, 1903.

# UNITED STATES PATENT OFFICE.

FRANZ S. BOEDEFELD, OF SAN FRANCISCO, CALIFORNIA.

## ENVELOP.

SPECIFICATION forming part of Letters Patent No. 729,123, dated May 26, 1903.

Application filed August 19, 1902. Serial No. 120,231. (No model.)

*To all whom it may concern:*

Be it known that I, FRANZ S. BOEDEFELD, a citizen of the United States, residing in the city and county of San Francisco, State of California, have invented an Improvement in Envelops; and I hereby declare the following to be a full, clear, and exact description of the same.

My invention relates to improvements in envelops for letters and similar purposes.

It consists of a body portion of the desired shape having flaps extending from each of the four sides, these flaps having transverse foldable extensions at the ends, the extensions of the flaps being adapted to overlap and coincide when said flaps are folded in. The flap formed upon one of the longer sides has a slot made transversely in it, and the other flap has transverse extensions upon the end foldable upon each other, so as to allow this end to be inserted through the slot, and when thus inserted the transverse extensions form a lock to prevent its being withdrawn. In conjunction with this construction an adhesive cement serves to unite the flaps when folded up, so as to make it impossible to open the envelop without destroying it.

My invention also comprises details of construction, which will be more fully explained by reference to the accompanying drawings, in which—

Figure 1 shows envelop opened out. Fig. 2 shows envelop folded ready for letter. Fig. 3 shows envelop fastened after letter has been inserted.

As herein shown, my envelop consists of a rectangular body or main portion A, having the end flaps 2 formed with and extending outwardly from said ends. These end flaps converge, as shown, to points indicated, as at 3, and one side is thence extended horizontally, as shown at 4. The other side of each is formed with a tongue or extension, as shown at 5 $5^a$, and these extensions are then folded down at right angles across the part exterior to the line 3. When the flaps 2 are folded in upon the body A, one of the flaps overlaps the other, and the tongues or extensions 5 also overlap and stand crosswise of the envelop and centrally between the ends. These two overlapping sections may be coated with an adherent cement, so that when thus folded they cannot be separated, and being independent of either back or front and also lying interior to any letter which may be placed in the envelop it is not possible to reach them for the purpose of steaming or softening the cement, so as to separate them, as they have an interior waterproof coating.

The flap 6, which extends from one of the longer sides of the envelop, which may be here called the "bottom," has a slit 7 formed in it. This flap is foldable under the end flaps 2. Another flap 8 upon the opposite longer side of the envelop is formed with two projecting tongues or extensions 9, which are folded in upon the outer end $8^a$ of the flap 8, so as to overlap each other and form a convergent tongue. This tongue is inserted into the slit 7 when the envelop is closed, and the flaps 9 by reason of the elasticity of the material of the envelop have a tendency to slightly unfold after being inserted through the slot. This causes the inner edges of the flaps to engage with the overlapping extensions of the end flaps and to make it impossible to withdraw the tongue after the envelop has been closed without destroying or injuring these parts or the slit in the opposite flap through which they pass, and thus give notice that attempt has been made to tamper with the envelop. The tongue may also have a sealing substance attached to it, if desired, which would make it still more difficult to withdraw it, and it has an interior waterproof coating. By this arrangement the contents of the envelop lie between the outside or back of the envelop and the overlapping and cemented tongues or extensions 5 and $5^a$, and thus make it impossible to separate these tongues by any use of moisture or steam.

The tongue $8^a$, with its flaps 9, being inserted through the slot 7 of the opposite flap 6 will so interlock with the slit and with the end flaps that it will be found impossible to withdraw the tongue without indicating that the envelop has been tampered with by the injury or destruction of the connected parts.

The greater length of extension 5 allows both it and $5^a$ to be sealed to the inside of flap 6, and the interior waterproof coating prevents disengagement by moisture, and a similar coating upon the extensions 9 of the

tongue $8^a$ in like manner protects it from the application of moisture. By extending one of the flaps 9, as at $9^a$, an additional lock with the end flaps is effected.

Having thus described my invention, what I claim, and desire to secure by Letters Patent, is—

1. An envelop consisting of a rectangular body portion having end flaps formed therewith, each of said flaps having a transverse foldable extension whose major axis is transverse to the line of projection of the flap and parallel with the line about which said flap folds, said extensions being of unequal length and adapted to overlap and be sealed together centrally between the ends, and side flaps foldable over the end flaps, with means for securing them together.

2. An envelop consisting of a body portion having end flaps formed with transverse foldable extensions provided with a sealing cement, said extensions having their longer axis parallel with the line about which the end flaps fold and at about right angles to the projection of the said flaps, and said extensions adapted to overlap and be permanently sealed centrally between the ends of the envelop, a side flap foldable interior to the end flaps and having a slit made in it, an opposite side flap having extensions upon each side of the terminating tongue, said extensions being foldable upon each other and adapted to enter the slit of the opposite flap and interlock therewith.

3. An envelop having a body portion, outwardly-converging end flaps the outer ends of which are extended at right angles to the projection of the flaps, one of said ends longer than the other and said ends adapted to overlap when the side flaps are folded inward; side flaps, one of which has a slit and the other is provided with a central tongue and a lateral extension each side thereof said lateral extensions adapted to fold upon the central tongue whereby they may be inserted into the slit of the opposing flap, and said lateral extensions engaging and interlocking with the edges of the side flaps and with said slit, whereby they are prevented from being withdrawn.

4. An envelop consisting of a rectangular body, outwardly-converging end flaps formed therewith and having transversely-foldable extensions of different lengths, and whose longer axis is transverse to the projection of the end flaps and substantially parallel with the line of fold of said flaps, a side flap adapted to enter between the overlapping end flaps and their extensions and be sealed to their extensions, said side flap having an exposed slot and a side flap upon the opposite side having a tongue with extensions foldable transversely upon itself and adapted to enter the slot of the opposite flap and interlock therein.

5. An envelop consisting of a rectangular body portion with overlapping end flaps whose edges converge toward the end, said flaps having lateral extensions which extend below the lower edge of the ends of the flaps when the parts are folded and said extensions of different length, with an interior waterproof coating and an exterior coating of sealing substance, a slotted side flap adapted to pass between the end flaps and their extensions and be sealed thereto, and an opposite side flap with a tongue and extensions foldable transversely thereto, and adapted to interlock within the slot of the opposite side flap, said tongue extensions having an interior waterproof coating.

In witness whereof I have hereunto set my hand.

FRANZ S. BOEDEFELD.

Witnesses:
S. H. NOURSE,
GEORGE PATTISON.