C. B. KILBY.

ENVELOP.

APPLICATION FILED JAN. 11, 1909.

940,974. Patented Nov. 23, 1909.

2 SHEETS—SHEET 1.

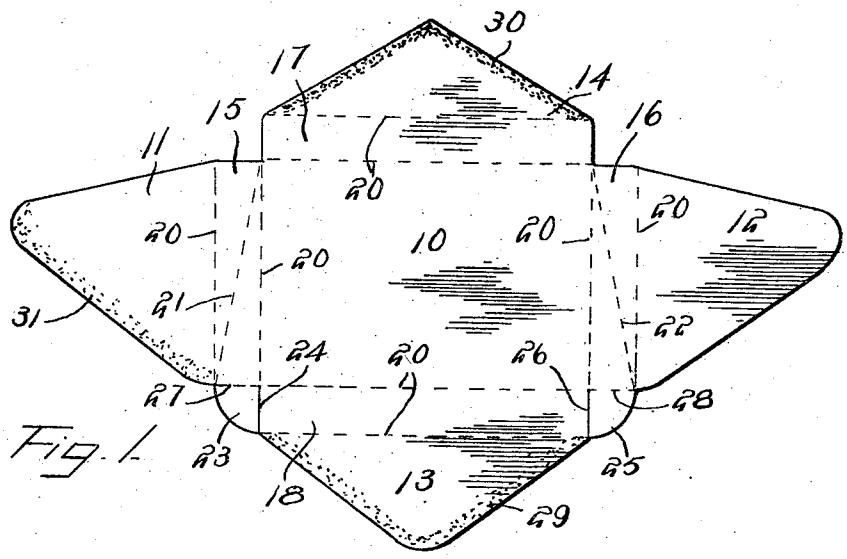

Fig. 1.

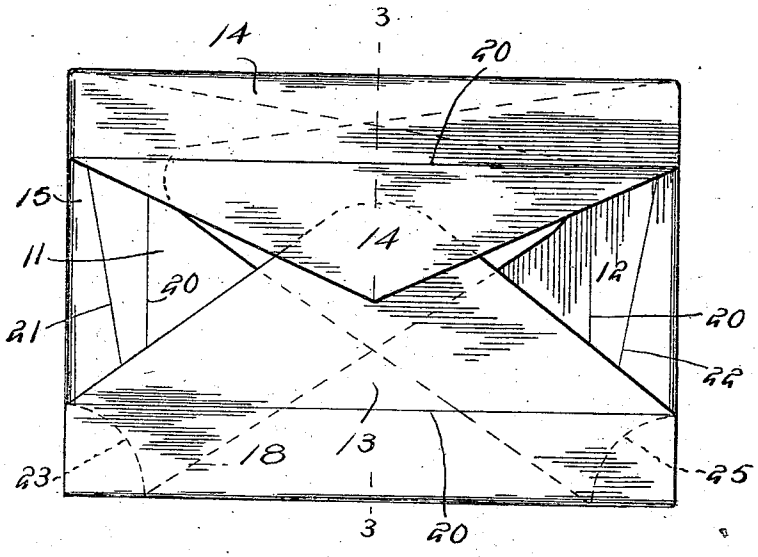

Fig. 2.

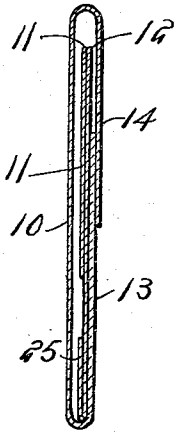

Fig. 3.

Witnesses

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2 SHEETS—SHEET 2.

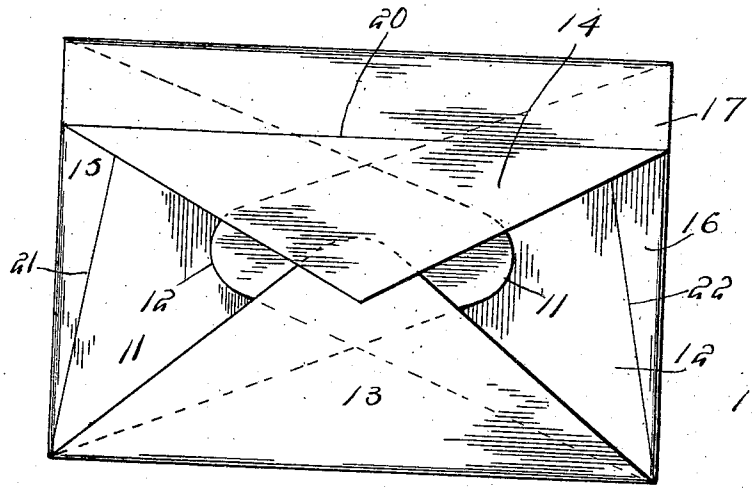

Fig. 4.

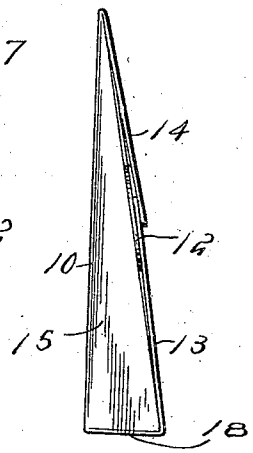

Fig. 5.

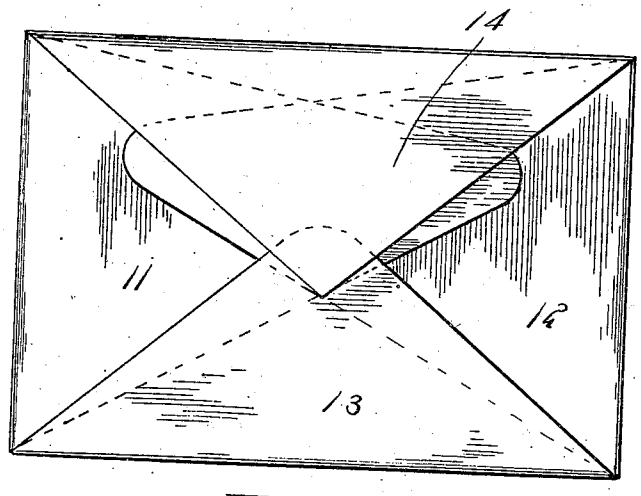

Fig. 6.

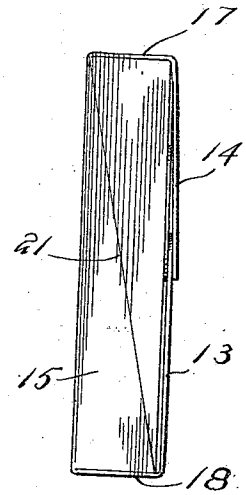

Fig. 7.

Witnesses

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UNITED STATES PATENT OFFICE.

CHARLEY B. KILBY, OF CRUMPLER, NORTH CAROLINA.

ENVELOP.

940,974. Specification of Letters Patent. **Patented Nov. 23, 1909.**

Application filed January 11, 1909. Serial No. 471,633.

To all whom it may concern:

Be it known that I, CHARLEY B. KILBY, a citizen of the United States, residing at Crumpler, in the county of Ashe, State of North Carolina, 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 envelops, and has for its object to provide a simply constructed device of this character adapted to be arranged flatwise, or in the form of an ordinary envelop, distended into box-like form, or distended into semibox-like form without structural change or the disconnecting of any of the parts.

With this and other objects in view the invention consists in certain novel features of construction as hereafter shown and described and then specifically pointed out in the claims, and in the drawings illustrative of the preferred embodiment of the invention, Figure 1 is a view of the blank from which the envelop is constructed. Fig. 2 is a view of the envelop arranged in flatwise form. Fig. 3 is a section on the line 3—3 of Fig. 2. Fig. 4 is a view of the envelop arranged in semibox-like form. Fig. 5 is an end view of the envelop arranged as shown in Fig. 4. Fig. 6 is a view of the envelop arranged in box-like form. Fig. 7 is an end view of the envelop arranged as shown in Fig. 6.

The improved envelop may be formed of any required size or of any suitable material, and it is not desired therefore to limit the invention to any particular size or proportions, or to any specific material.

The improved device is formed from the blank shown in Fig. 1 and comprises a body 10 having end flaps 11—12, a back flap 13 and a closure or sealing flap 14.

Between the body 10 and the end flaps 11—12 and between the back flap 13 and the closure flap 14 are intermediate portions 15—16—17—18. These intermediate portions are defined from the body portions and the flaps by folding creases indicated by dotted lines 20, while the intermediate portions 15—16 are also provided with diagonal folding creases indicated at 21—22.

Projecting from the end of the intermediate portion 15 nearest to the back flap 13 is a small tongue 23 separated from the back flap 13 by a cleft 24, while a similar tongue 25 extends from the corresponding end of the intermediate portion 16 and separated from the back flap 13 by a cleft 26. The tongues 23—25 are defined from the intermediate portions 15—16 by folding creases indicated respectively at 27—28.

With a blank thus formed, if it is desired to produce a folded envelop substantially of ordinary construction, the tongues 23—25 are folded inwardly upon the intermediate portions 15—16 and the end flaps and their associated intermediate portions are folded inwardly upon the body 10, and the back flap 13 together with its intermediate portion 17 folded upon the folded end flaps and the closure flap 14 with its intermediate portion 18 folded upon the folded end flaps and upon the "point" portion of the back flap, as shown in Figs. 2 and 3. By this means an envelop of ordinary form is produced, as will be obvious.

If it is desired to arrange the envelop in box-like form, as shown in Figs. 6 and 7, the end flaps together with their intermediate portions 15—16 are folded at right angles to the body, and the back flap 13 together with its intermediate portion 18 also folded at right angles to the body, this operation locating the tongues 23—25 in position to be secured against the intermediate portion 18 by pasting or otherwise. The free portions of the end flaps are then folded inwardly with their terminals overlapping and pasted together, and the free portion of the back flap folded over upon the folded end flaps and the free portion of the closure flap folded upon the folded end flaps, as shown in Figs. 6 and 7. By this means the envelop is arranged in box-like form, as will be obvious.

If it is desired to fold the envelop in semi-box-like form as shown in Figs. 4 and 5, the end flaps and back flap are arranged as above described for producing the box-like form, with the end flaps folded inwardly along the diagonal folding creases 21—22, which will bring the portions of the end flaps next to the closure flap close to the body 10, but with the opposite ends of the portions 15—16 spaced away from the body

a distance equal to the width of the tongues 23—25, as will be obvious, thus producing an envelop in the form shown in Fig. 5, or with the sides converging toward the closure flap.

The end flap 11 and the back flap 13 and closure flap 14 will be provided respectively with mucilage or like adhesive substance or material indicated at 29—30—31, to provide means for securing the envelop in folded position. The tongues 23—25 may also be provided with adhesive material if required. By this means it will be obvious that a simply constructed envelop is produced which may be folded in any one of three ways, without structural changes in the device or detaching any of its parts.

The envelop may be constructed without additional expense over that of an ordinary envelop as no more material is required for producing it.

What is claimed, is:—

An envelop comprising a body having end flaps and with a back flap and a closure flap extending respectively from the side edges, the various flaps having intermediate portions between them and the body portion and defined therefrom by folding creases and with the intermediate portions between the end flaps and body each provided with a diagonal folding crease and a foldable tongue projecting from one end, whereby, an envelop having a flat form, a box-like, or a semibox-like form may be produced without structural change or disconnecting any of the parts.

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

CHARLEY B. KILBY.

Witnesses:

ELIJAH FRANCIS,

L. V. FRANCIS.