

941,392

Fig. 1.

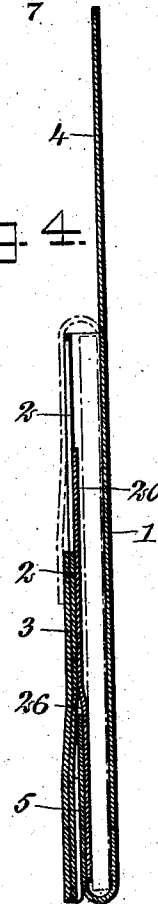
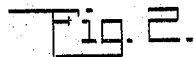
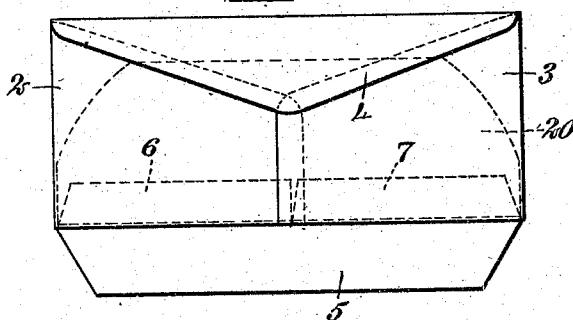


Fig. 3.



L. Almqvist.
Wm J. Spert

NORRIS PETERS, INC., LITHO., WASHINGTON D. C.

UNITED STATES PATENT OFFICE.

LEWIS C. VAN RIPER, OF NEW YORK, N. Y.

ENVELOP.

941,392.

Specification of Letters Patent.

Patented Nov. 30, 1909.

Application filed January 28, 1909. Serial No. 474,693.

To all whom it may concern:

Be it known that I, LEWIS C. VAN RIPER, a citizen of the United States, and a resident of the city of New York, borough of Manhattan, in the county and State of New York, have invented a new and Improved Envelop, of which the following is a full, clear, and exact description.

This invention relates to envelopes.

The object of the invention is to provide an envelop with an ungummed flap which may be held within a pocket, or may be removed therefrom in order to allow the contents of the envelop to be inspected by the postal authorities. The envelop is also provided with an ordinary gummed flap, which is intended to be sealed in order to give the envelop the appearance of a sealed envelop and yet allow the same to be sent through the mail at the postage rates required for unsealed matter.

The invention consists in the construction and combination of parts, to be more fully described hereinafter and particularly set forth in the claims.

Reference is to be had to the accompanying drawings forming a part of this specification, in which similar characters of reference, indicate corresponding parts in all the views, and in which—

Figure 1 is a view showing a convenient form of blank from which the envelop is constructed, one folding operation having already been performed thereon; Fig. 2 is a view showing the envelop complete, with the sealing flap open; Fig. 3 is a view showing the envelop sealed, but with the inspection flap withdrawn; and Fig. 4 is a section on an enlarged scale, taken on the line 4—4 in Fig. 2.

The envelop may comprise a front portion 1 having end flaps 2 and 3, a top flap 4, and a bottom flap 5, all formed integrally from one piece of material. The flaps 2 and 3 may be formed with extensions 6 and 7, shown in dotted lines in Fig. 1 and also in full lines after they have been turned over against the inner faces of the flaps 2 and 3. The dotted lines in Fig. 1 show the position of the flap 5 and the extensions 6 and 7 when the blank is first cut. It will be noted that the extensions 6 and 7 are not as deep as the flap 5 in the present embodiment, but said extensions may be made the same depth as the flap 5 is desired. The flap 4 is provided with a gummed strip 10

of the usual character. The flap 2 has a gummed strip 12 extending along the inclined edge of said flap, together with a strip 13 extending along the outer edge of the flap, and a strip 14 extending from the outer edge partially across said flap at a distance above the lower edge of said flap equal to or greater than the depth of the flap 5. The flap 3 has a gummed strip 16 along its inclined edge and a gummed strip 17 along its outer edge. A gummed strip 18 extends intermediate the length of the strip 17 partially across the flap 3 substantially in line with the strip 14 on the flap 2.

In its present embodiment, the envelop is provided with an insert or facing strip 20, which in the present instance is substantially the same length as the longest dimension of the front portion 1 but somewhat narrower than the shortest dimension of said front portion. Said facing strip may have its ends 22 and 24 rounded somewhat, as shown in Fig. 1.

In constructing the envelop from the blank having the flap 5 and the extensions 6 and 7 in the dotted-line position shown in Fig. 1, said flap 5 and the extensions 6 and 7 are folded over into the position shown in the full lines in Fig. 1, by one operation. At the same time the facing strip 20 is inserted underneath the flap 5; thereupon the flap 2 is folded over into position shown in Figs. 2 and 3, and the gummed strips 12, 13 and 14 secure said flap to the facing 20; thereupon the flap 3 is folded over into the position shown in Figs. 2 and 3, and the gummed strips 16 and 18 secure said flap to the facing strip 20. The gummed strip 17 overlies the edge of the outer face of the flap 2, and said strip secures the flap 3 to the flap 2.

By reference to Figs. 2 and 4, it will be seen that when the sealing flap 4 is open, the facing strip 20 protects the removable flap 5, so that the matter to be mailed may be readily inserted in the envelop, being retained between the front portion 1 and the facing strip 20. Thereupon, the sealing flap 10 may be secured in the position shown in Fig. 3, or in the dotted-line position shown in Fig. 4. If it be desired to inspect the contents of the envelop after it is sealed, it is merely necessary to withdraw the inspection flap 5, as shown in Fig. 3, whereupon the contents of the envelop may be readily withdrawn.

From the construction above set forth, it will be noted that the flaps 2 and 3, together with the facing strip 20, when secured to form the envelop, form a pocket 26 which 5 receives and retains the inspection flap 5. The lower edges of the flaps 2 and 3 in the finished envelop are reinforced by the extensions 6 and 7. This construction produces an envelop which is much more durable 10 than would be the case if the flaps 2 and 3 were of a single thickness at their lower edges.

It will be noted that the envelop is so constructed as to allow the contents to be 15 readily inserted and inspected, yet provides a durable construction which overcomes the objectionable features which are present in the envelops now commonly in use.

Having thus described my invention, I 20 claim as new and desire to secure by Letters Patent:—

1. An envelop, comprising a front portion, a back portion formed of flaps carried by the front portion, and a separate facing 25 strip, two of said flaps and said facing strip being secured together to form a pocket in said back portion between said flaps and said facing strip, and open along one edge of the envelop to removably receive another 30 of said flaps, the remaining flap being gummed and adapted to be secured to the remainder of the back portion after an inclosure has been placed within the envelop.

2. An envelop, comprising a front portion, 35 top, bottom and end flaps, all formed integral therewith, and a separate facing strip, two of said flaps being secured to said facing strip to form a pocket therewith open along one edge of the envelop, one of the remain- 40 ing flaps being normally received within said pocket and concealed from view both from the interior and the exterior of the envelop and removable from said pocket for inspection purposes, and the other flap being 45 secured in position to close the envelop after the insertion of inclosures.

3. An envelop having a front portion, an ungummed flap on one of its edges, a 50 gummed flap on one of its edges and end flaps, all made integrally from one piece of material, in combination with a separate piece of material attached to the end flaps and forming therewith the back portion of

said envelop and a pocket in said back portion within which is received said un- 55 gummed flap in the course of manufacture, said envelop having an opening left in one edge thereof through which an inclosure may be placed within the envelop without removing said ungummed flap from said 60 pocket, said opening being closed by said gummed flap after the insertion of the inclosure.

4. An envelop having a front portion, four flaps integral therewith, and a separate 65 piece of material forming with two of said flaps the back portion of the envelop and presenting a pocket within said back portion open along one edge of the envelop for removably receiving a third one of said flaps 70 in the course of manufacture of the envelop, said first-mentioned flaps each having an extension along one edge thereof folded back upon the body of the flap to form a reinforcement at the open edge of the pocket, 75 and the envelop having an opening in one edge thereof closed by the fourth flap after the insertion of inclosures.

5. An envelop having a front portion, end flaps integral therewith and each of a length 80 slightly greater than one-half the length of the front portion, and each having one edge thereof disposed adjacent one edge of the front portion when said end flaps are folded toward each other, a separate piece of material 85 interposed between said end flaps and said front portion, and gummed to both of said end flaps along the length of the envelop, but unattached to the end flaps along the above-mentioned edges of the latter, so 90 as to leave a pocket between said separate piece and said end flaps, an ungummed inspection flap integral with said front portion and normally disposed within said pocket, and a gummed flap integral with 95 said front portion and adapted to be secured to said end flaps after the insertion of inclosures.

In testimony whereof I have signed my name to this specification in the presence of 100 two subscribing witnesses.

LEWIS C. VAN RIPER.

Witnesses:

WILLIAM J. SPERL,
AL. H. GRAHAM.