

E. F. AHLQUIST.
ENVELOP.
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1,108,540.

Patented Aug. 25, 1914.

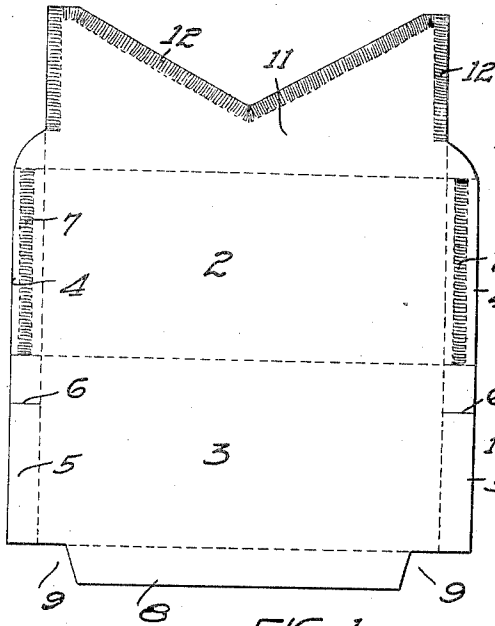


FIG. 1.

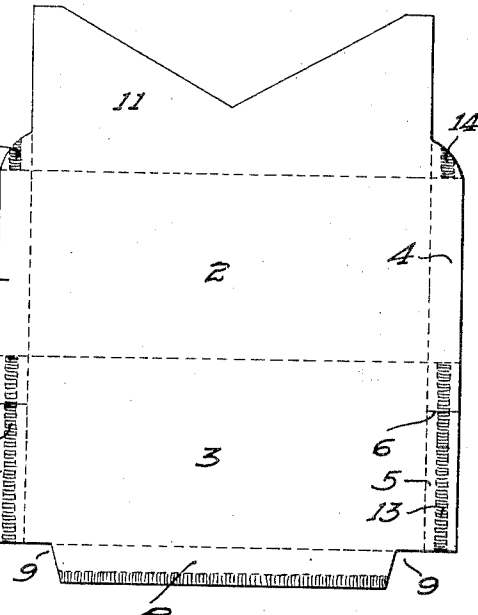


FIG. 2.

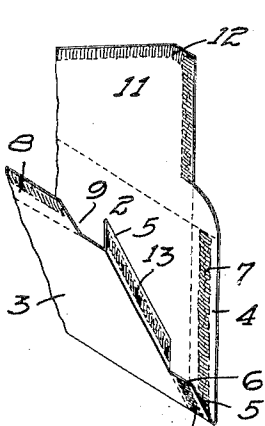


FIG. 3.

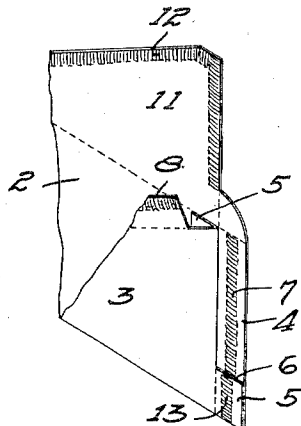


FIG. 4.

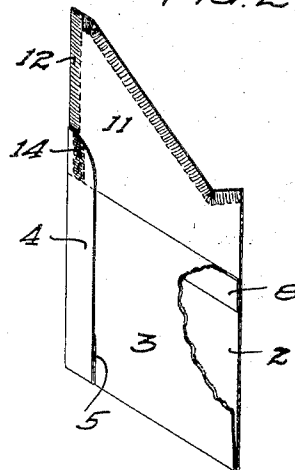


FIG. 5.

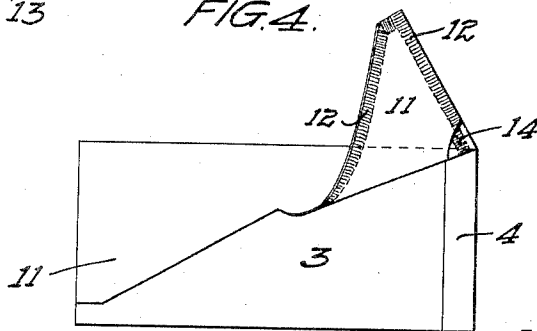


FIG. 6.

WITNESSES
M. R. M. Smith
Q. E. Sorensen

INVENTOR
EUGENE F. AHLQUIST
BY

Paul & Paul
ATTORNEYS

UNITED STATES PATENT OFFICE.

EUGENE F. AHLQUIST, OF MINNEAPOLIS, MINNESOTA.

ENVELOP.

1,108,540.

Specification of Letters Patent.

Patented Aug. 25, 1914.

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To all whom it may concern:

Be it known that I, EUGENE F. AHLQUIST, citizen of the United States, resident of Minneapolis, county of Hennepin, State of Minnesota, have invented certain new and useful Improvements in Envelops, of which the following is a specification.

My invention relates to envelops wherein money or valuable papers may be placed and the object of the invention is to provide an envelop having a reinforcing means at the corners and other points where an envelop is usually broken by handling or tampered with for the purpose of extracting the contents.

A further object is to provide an envelop of simple construction and one which will be economical in the use of stock.

The invention consists generally in the envelop hereinafter described and particularly pointed out in the claims.

In the accompanying drawings forming part of this specification, Figure 1 is a view of one side of the blank from which the envelop is formed. Fig. 2 is a similar view of the other side of the blank, Fig. 3 is a detail perspective view showing the first step in the folding operation, Fig. 4 is a similar view, showing the back of the envelop folded upon the front, with the end flap ready to be turned inwardly to close the ends of the envelop and make a secondary seal therefor, Fig. 5 is a detail perspective view, showing the position of the longitudinal flap for sealing the mouth of the envelop, Fig. 6 is a view, showing the envelop flap proper partially closed and forming a secondary seal.

In the drawing, 2 represents a portion of the blank forming the front or face of the envelop, and 3 the rear portion thereof, the blank being scored lengthwise to allow the front and rear portions to be folded upon one another. The ends of the blank are scored to form flaps 4 and 5 separated by a transverse slit at 6 and one side of the flap 4 is suitably gummed, as at 7. The longitudinal edge of the part 3 is scored to form a flap 8 and this flap is cut away at the ends, forming the recesses 9 at two of the corners of the blank. The part 2 of the blank is scored and provided with a flap 11 having gummed edges 12. The flaps 4 extend across the score line between the sections 2 and 3 and one face of the flaps is

gummed on one score line and the other face is gummed on the other side, and the flaps 5 are gummed on opposite sides, as indicated at 13. The ends of the flaps 4 are also preferably gummed, as at 14.

In folding the envelop, the flaps 5 are turned inwardly upon the part 3, as indicated in Fig. 3, and the blank is folded along the score line between the parts 2 and 3, and the flaps 4 are folded inwardly over the parts 2 and 3, as shown in Fig. 5, thereby providing a double thickness and double strength at the ends and corners of the envelop.

When the envelop has been completed, the flap 8 will be adjacent to the mouth of the envelop and its gummed edge may be moistened and pressed against the face of the envelop to seal the opening. When this has been done, the flap 11, forming the closing flap proper of the envelop, may be folded on the score lines and sealed and thereby form a secondary sealing means and at the same time the gummed ends 14 may be turned over to further reinforce and seal the corners at the mouth of the envelop.

I do not wish to confine myself to the exact form of the flaps herein shown and described, as in various ways the details may be modified, particularly in the creasing and folding features, and still be within the scope of my invention.

I claim as my invention:

1. An envelop comprising a blank scored along its middle line to form the front and rear panels and also scored to form a longitudinal sealing flap, said front and rear panels being scored transversely to form end flaps, the inner faces of said end flaps being gummed on one side of said middle score line and the outer faces of said end flaps being gummed on the other side of said score line, and said end flaps having slits therein between a longitudinal edge of the blank and said middle score line, the portions of the end flaps on one side of said slits being folded inwardly upon one of the panels to expose the gummed faces of these flaps to contact with the other panel when the blank is folded along said middle score line, and the portions of the end flaps on the other side of said slits being folded over the ends of both panels to close the ends of the envelop, the parts of said last named flap portions between said middle score line

and said slits forming a reinforcing or strengthening means for the lower corners of the envelop.

2. An envelop comprising a blank having
5 a score line extending lengthwise thereof
along the middle line forming the front and
back of the envelop, the back of the envelop
having a longitudinal flap thereon and the
front of the envelop having a longitudinal
10 flap on its outer edge, the flap of said back
portion of the envelop being gummed and
adapted to be turned inwardly to seal the
envelop, and the flap of the front portion of
the envelop being folded over the flap of the
15 back portion to form a secondary seal, said
front and back of the envelop being scored

transversely to form end flaps which extend
across the score line between the front of the
envelop and the longitudinal flap therefor,
said end flaps being turned inwardly and 20
the extensions thereof being folded down-
wardly with the flap on the front of the en-
velop upon the back portion of the envelop
when the envelop is closed, thereby strength-
25 ening and reinforcing the upper closed cor-
ners of the envelop.

In witness whereof, I have hereunto set
my hand this 13th day of December, 1913.

EUGENE F. AHLQUIST.

Witnesses:

GENEVIEVE E. SORENSEN,
EDWARD A. PAUL.