

(No Model.)

2 Sheets—Sheet 1.

B. G. BUTTON.
ENVELOP.

No. 586,115.

Patented July 13, 1897.

Fig. 1.

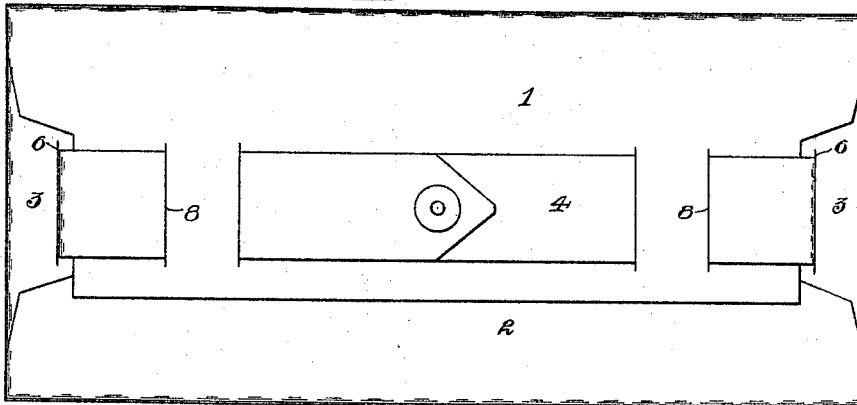
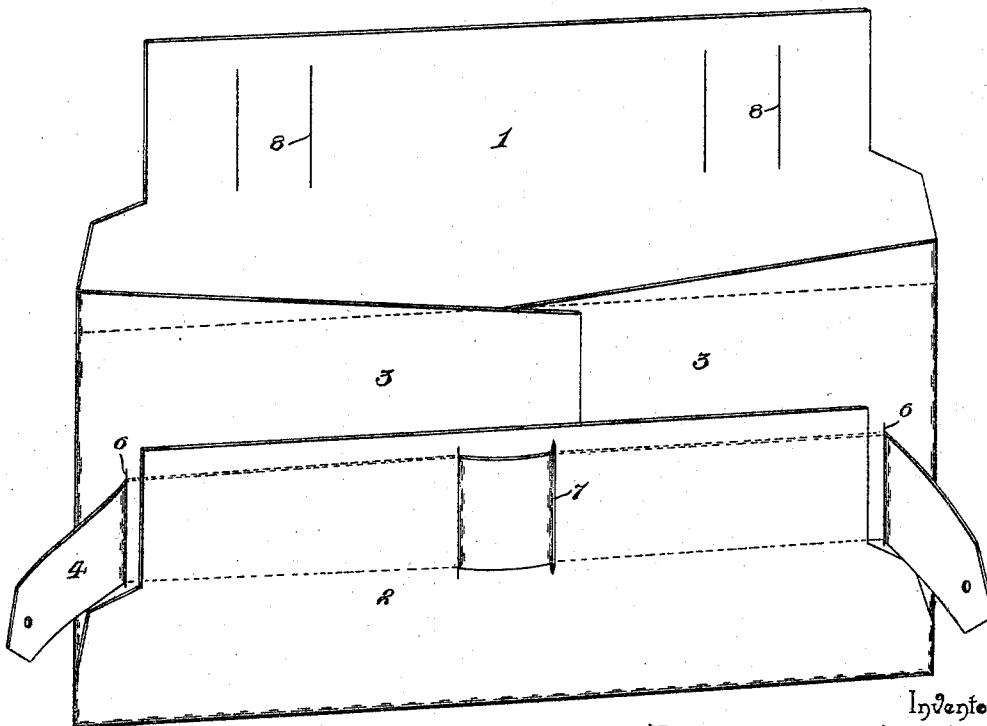


Fig. 2.



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Witnesses

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E. J. Latham.

By his Attorneys,

C. A. Snow & Co.

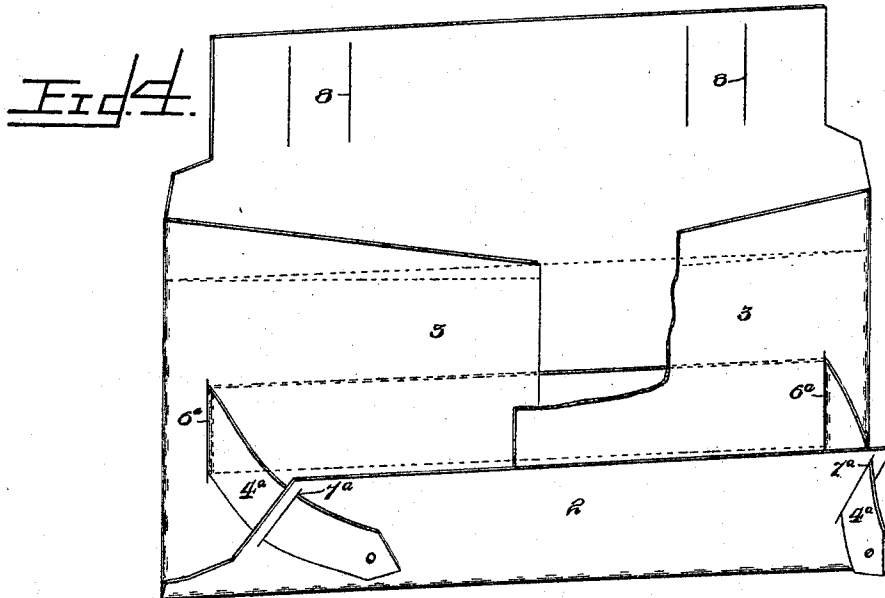
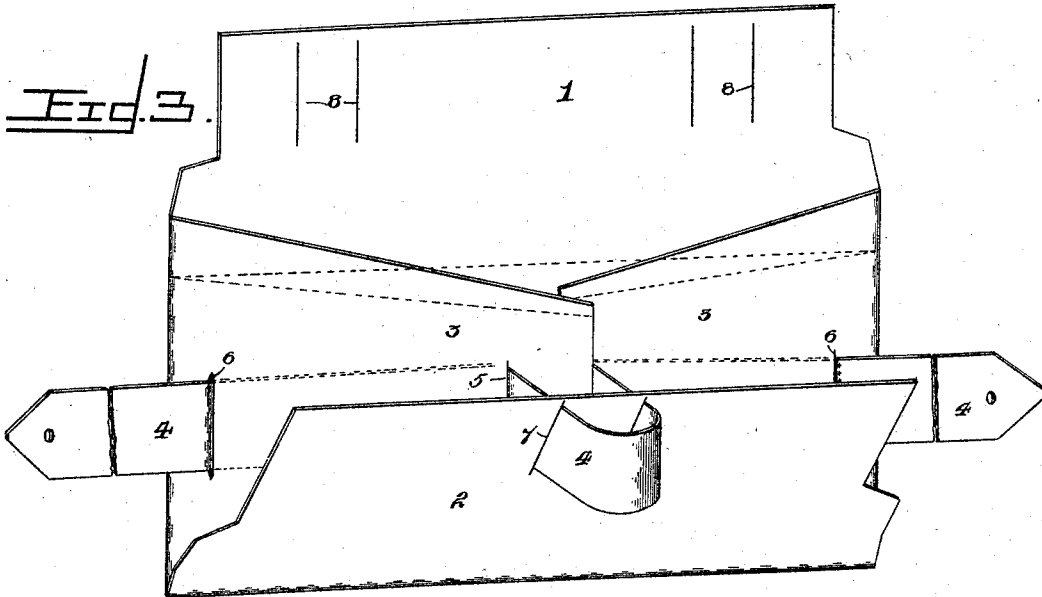
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B. G. BUTTON.
ENVELOP.

2 Sheets—Sheet 2.

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Witnesses

H. J. Ladd
C. J. Ladd

By his Attorneys,

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UNITED STATES PATENT OFFICE.

BENJAMIN GRAVES BUTTON, OF AURORA, ILLINOIS.

ENVELOP.

SPECIFICATION forming part of Letters Patent No. 586,115, dated July 13, 1897.

Application filed April 15, 1896. Serial No. 587,712. (No model.)

To all whom it may concern:

Be it known that I, BENJAMIN GRAVES BUT-
TON, a citizen of the United States, residing
at Aurora, in the county of Kane and State
of Illinois, have invented a new and useful
Envelop, of which the following is a speci-
fication.

My invention relates to envelopes, and has
for its object to provide means for securing
the same in all of its parts against tampering,
the same being adapted to be fastened with
facility.

Further objects and advantages of this in-
vention will appear in the following descrip-
tion and the novel features thereof will be
particularly pointed out in the appended
claims.

In the drawings, Figure 1 is a view of an
envelop constructed in accordance with my
invention. Fig. 2 is a perspective view show-
ing the top or covering flap released and
raised. Fig. 3 is a view showing the bottom
flap folded outwardly from the end flaps to
illustrate the manner of threading the fasten-
ing-strip therethrough. Fig. 4 is a view of
a slightly-modified form of the envelop with
the bottom flap folded outwardly to illustrate
the manner of arranging the fastening-strip.

Similar numerals of reference indicate cor-
responding parts in all the figures of the draw-
ings.

The blank from which the envelop embody-
ing my invention is constructed is provided
with top and bottom flaps 1 and 2 and end
flaps 3, the latter being of such length as to
overlap at their inner ends.

In the construction illustrated in Figs. 1
to 3 the fastening-strap 4 is threaded through
inner and outer slits or openings 5 and 6 in
the end flaps and extends at its center
through similar slits or openings 7, formed in
the bottom flap in alinement, respectively,
with the inner slits or openings 5, and thus
the portion of the strip between the slits 7 is
exposed at the outer side of the bottom flap
2 and the portions of the strip between the
slits 5 and 6 are arranged within the envelop
or between the planes of the end flaps and
the body portion of the envelop and are
shown in dotted lines in Figs. 2 and 3.

When the fastening-strip is drawn taut
after threading through the openings 5, 6, and

7, as above described, the envelop is arranged
as shown in Fig. 2, and when it is desired to
close the same the top or covering flap 1 is
folded over the bottom and end flaps and the
end portions of the strip are carried over the
extremities of the top flap and are threaded
through the contiguous parallel slits or open-
ings 8, formed in pairs near the ends of said
flap. The extremities of the fastening-strip
are adapted to be overlapped at the center of
the top flap, as illustrated in Fig. 1, and se-
cured by means of a seal, which may or may
not extend through the body of the envelop,
as desired.

It will be seen that the fastening-strip ex-
tends through each flap of the envelop at
two or more points, and inasmuch as the strip
is continuous it may be manufactured at a
small cost and separate from the body por-
tion of the envelop.

In the modified construction illustrated in
Fig. 4 the fastening-strip 4^a, instead of being
threaded through slits or openings in the in-
ner ends of the end flaps and through the
center of the bottom flap, is preferably se-
cured by means of paste or adhesive material
to the inner surface of the body portion of
the blank, as indicated. The sides of the
strip are extended through slits 6^a near the
outer ends of the end flaps and through cor-
responding registering slits 7^a near the ex-
tremities of the bottom flap. The extremi-
ties of the strip are engaged with the top or
covering flap in the manner described in con-
nection with the form of envelop illustrated
in Figs. 1 to 3. In this, as in the preferred
form of the envelop, the fastening-strip ex-
tends through each of the flaps of the en-
velop, and an important advantage of this
construction resides in the fact that the strip
extends around the contents of the envelop
and thus materially strengthens the envelop.

A cross-sectionally flat fastening-strip may
be made of the requisite strength with the
minimum thickness, thus adapting the par-
allel slits, through which said strip is threaded,
to be arranged with their extremities in com-
mon planes, whereby the front and rear sides
of the strip may occupy positions with their
corresponding (upper and lower) edges in
common transverse planes without adding
objectionably to the thickness of the pack-

age, and this arrangement of the strip is desirable in that it simplifies the application of the strip, enables it to be constructed of the minimum length, and avoids the risk of tearing out the slits or openings through which it extends.

An important feature of the construction above described resides in the fact that the fastening-strip in both forms of the envelop which are illustrated in the drawings engages the end and bottom flaps of the receptacle, its engagement with the end flaps being at points beyond the terminal edges of the covering-flap, and then passes inwardly over said terminal edges of the covering-flap to hold said edges in contact with the end flaps and prevent the same from being turned up. Said fastening-strip also engages the covering-flap at intermediate points by passing through twin contiguous slits therein, and has its extremities overlapped at the center of the covering-flap and in contact with its outer surface and secured by a suitable seal.

Various changes in the form, proportion, and the minor details of construction may be resorted to without departing from the spirit or sacrificing any of the advantages of this invention.

Having described my invention, what I claim is—

1. An envelop having overlapping top, bottom and end flaps provided with openings, and a fastening-strip threaded through openings in the end and bottom flaps, its points of engagement with the end flaps being beyond the terminal edges of the top flap, passing inwardly over said terminal edges of the

top flap, engaging intermediate openings in the top flap, and having its extremities overlapped in contact with the outer surface of the top flap and secured by a sealing device, substantially as specified.

2. An envelop having end flaps provided with inner and outer slits or openings, a bottom flap provided with slits or openings registering with the inner slits of the end flaps, a top flap adapted to fold over said end and bottom flaps, and a fastening-strip threaded at its looped center through the registering slits or openings in the bottom and end flaps, extending outwardly upon opposite sides of its center and through the outer slits of the end flaps, and folded inwardly and engaged at its extremities with the top flap, substantially as specified.

3. An envelop having a bottom flap provided near its center with slits or openings, end flaps provided with inner and outer slits or openings, the former of which register with the slits, a top flap provided with twin parallel slits, and a fastening-strip threaded through the slits, passing around the ends of the top flap, threaded through the twin slits, and terminally secured to the exterior surface of the top flap, substantially as specified.

In testimony that I claim the foregoing as my own I have hereto affixed my signature in the presence of two witnesses.

BENJAMIN GRAVES BUTTON.

Witnesses:

NATHAN C. SIMMONS,
WM. C. ESTEE.