

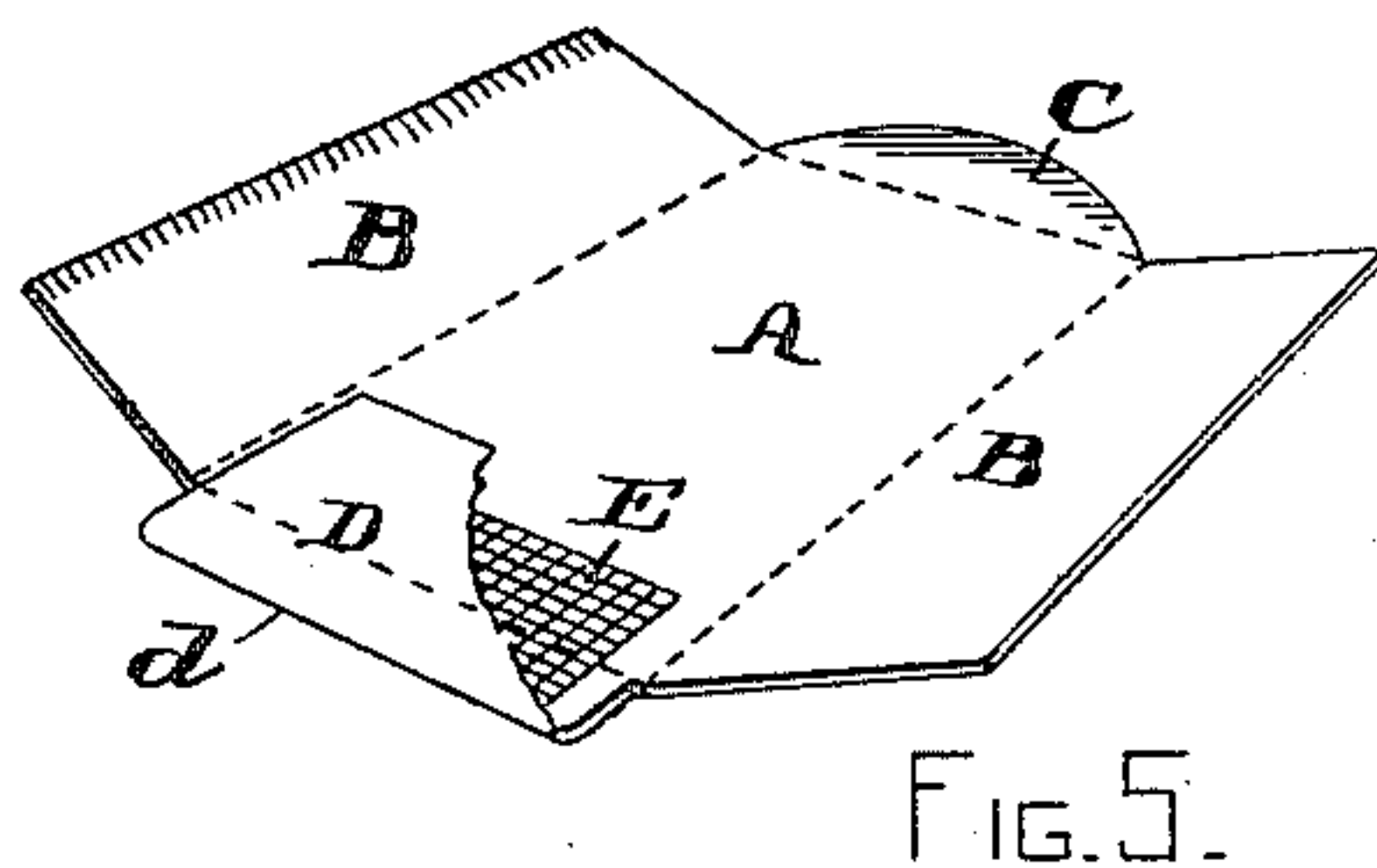
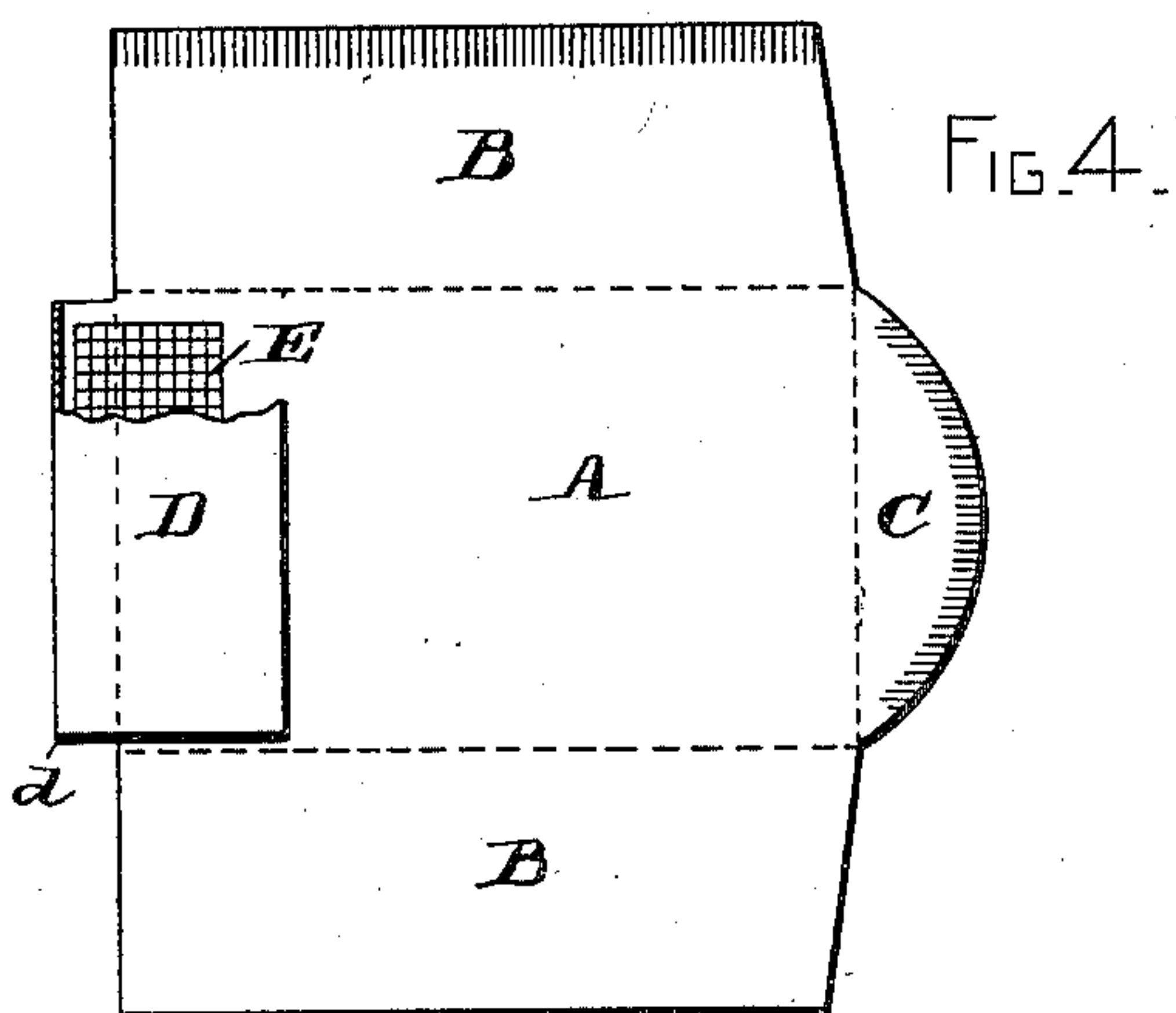
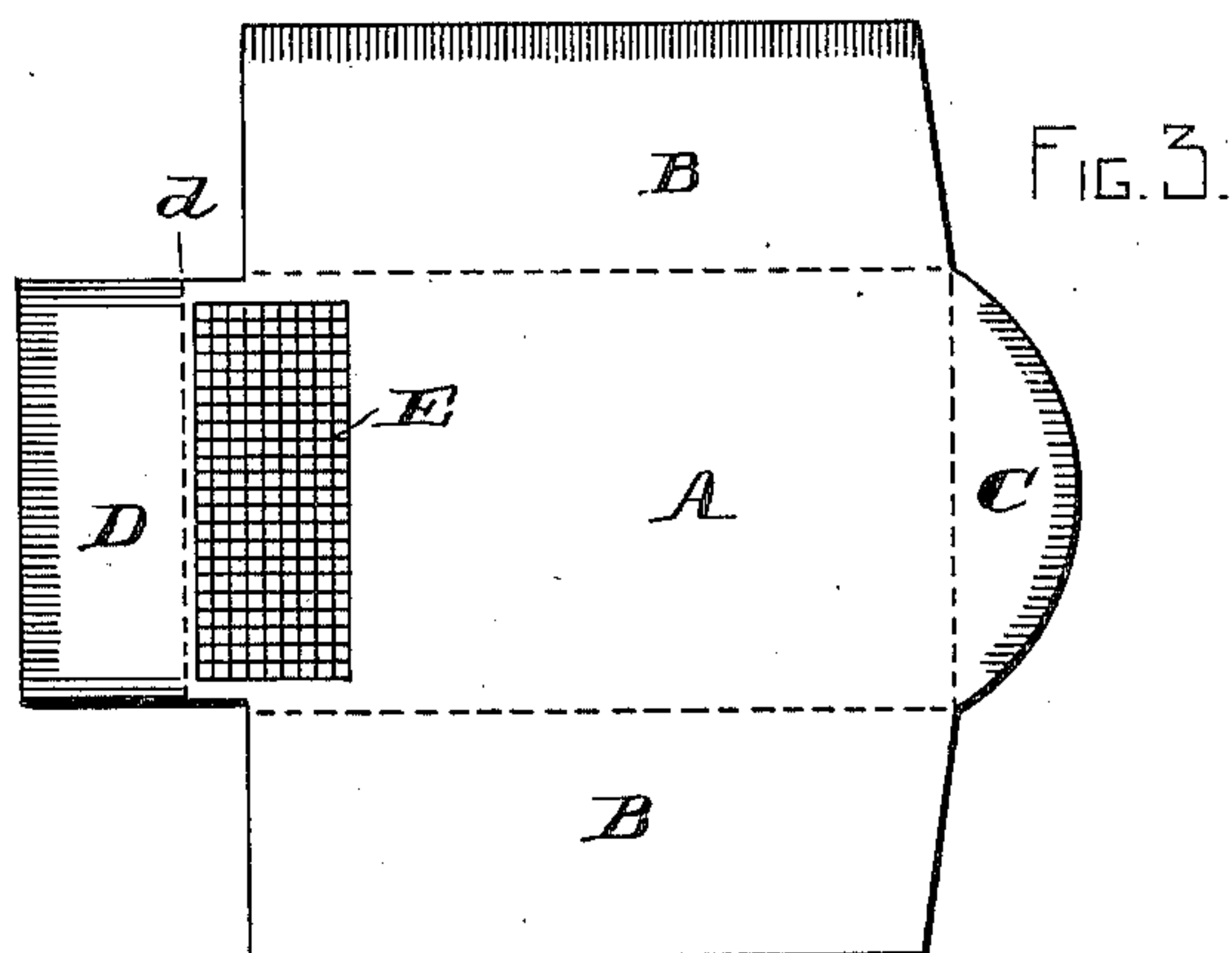
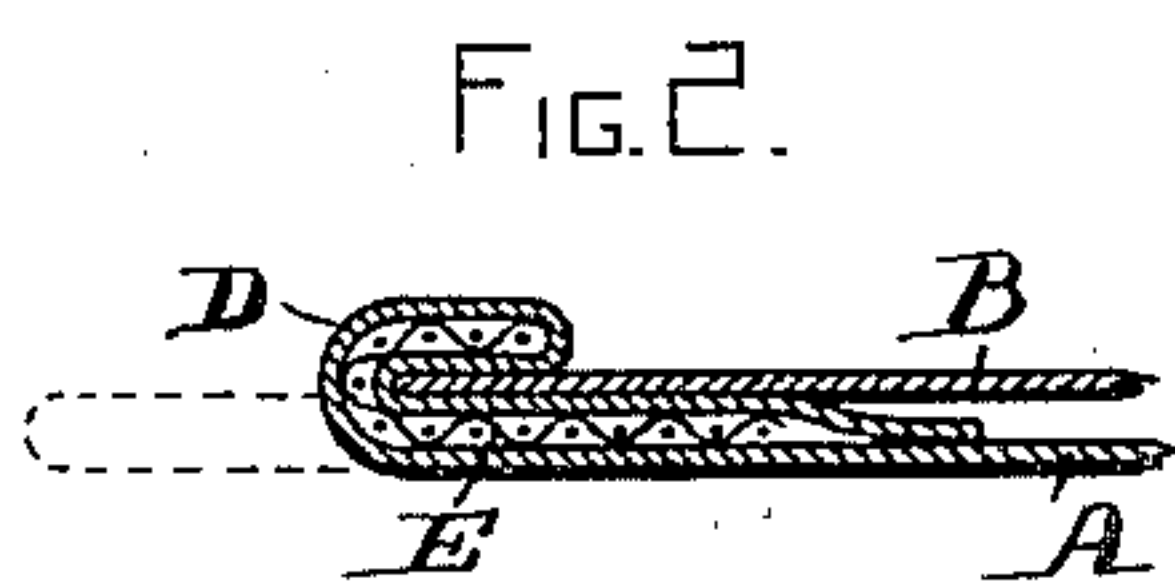
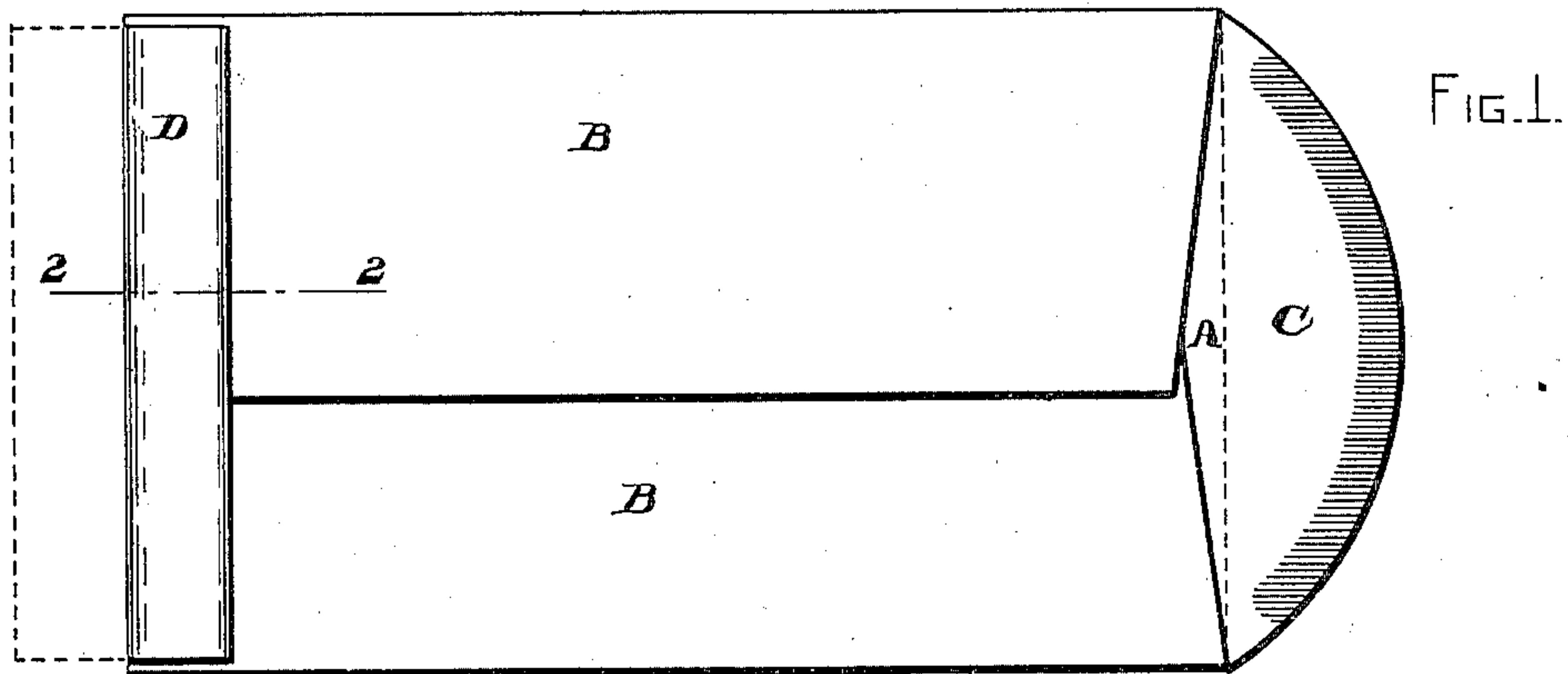
No. 652,656.

Patented June 26, 1900.

A. ANDRÉN.
MAILING ENVELOP.

(Application filed Oct. 28, 1899.)

(No Model.)



WITNESSES:

Charles F. Logan.
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UNITED STATES PATENT OFFICE.

ALBAN ANDRÉN, OF BEVERLY, MASSACHUSETTS, ASSIGNOR OF ONE-HALF
TO MARCUS C. PETTINGELL AND MICHAEL H. BARRY, OF DANVERS,
MASSACHUSETTS.

MAILING-ENVELOP.

SPECIFICATION forming part of Letters Patent No. 652,656, dated June 26, 1900.

Application filed October 28, 1899: Serial No. 735,050. (No model.)

To all whom it may concern:

Be it known that I, ALBAN ANDRÉN, a citizen
of the United States, residing at 53 Lothrop
street, Beverly, in the county of Essex and
5 State of Massachusetts, have invented new
and useful Improvements in Mailing-Envelops,
of which the following is a specification.

This invention relates to improvements in
mailing-envelops adapted for the transmission
10 through the mails of printed matters, circulars,
merchandise, &c., which by their nature
require that one end of the envelop shall be
so arranged as to be readily opened for the
purpose of examining the contents of such en-
15 velop by the postal examiners, and this my
invention is carried out as follows, reference
being had to the accompanying drawings,
wherein—

Figure 1 represents a rear view of the im-
20 proved envelop, showing one end closed and
the gummed flap at the opposite end open pre-
vious to inclosing the articles and sealing the
same within the envelop. Fig. 2 represents
a cross-section on the line 2 2 shown in Fig. 1.
25 Fig. 3 represents a plan view of the envelop-
blank, showing the flexible wire-netting closer
located in position on the inside of said blank
before the side flaps of the envelop are
gummed together. Fig. 4 represents a plan
30 view of said envelop-blank, showing the end
flap closed over the flexible wire-netting and
gummed to the interior of the main portion of
said blank; and Fig. 5 represents a perspec-
tive view of Fig. 4.

35 Similar letters refer to similar parts wher-
ever they occur on the different parts of the
drawings.

The envelop-blank is preferably made as a
single piece, composed of the main front por-
40 tion A, having preferably made integral with
it the side flaps B B and gummed end flap C, as
is common in devices of this kind. Opposite
to the gummed flap C is preferably made in-
tegral with the body portion A the end flap D,
45 as shown. On the inside of the end portion
of the main part A, I locate a piece of perfo-
rated metal wire gauze or netting E, which is
made to extend upon a portion of the interior
of the end flap D, as shown in Figs. 2, 3, 4,
50 and 5. The end flap D is preferably creased

on the line *d* (shown in Fig. 3) and bent and
doubled over upon the wire gauze or netting
E and interior of the main portion A of the
envelop, as shown in Figs. 2, 4, and 5, and
glued or similarly attached to the interior of 55
the portion A, so as to cover the wire gauze
or netting, as shown in said Figs. 2, 4, and 5.
After the end flap D has thus been attached
to the main portion A, with the wire-gauze in-
closed and concealed between said parts, I at 60
attach or gum the overlapping edges of the side
flaps B B together, as shown in Fig. 1. I then
close that end of the envelop where the wire-
gauze E is located by bending the latter over
and upon the back of the envelop, as repre- 65
sented in Figs. 1 and 2, thus causing such end
of the envelop to be closed and held closed
by the said wire gauze or netting E in such a
manner as to enable it to be opened for in-
spection, &c., at any time simply by bending 70
the overlapping portion of the wire gauze or
netting backward, as shown in dotted lines in
Figs. 1 and 2, and after such inspection, &c.,
the said end of the envelop may be again se- 75
curely closed simply by bending the outer end
of the wire gauze or netting onto and against
the back of the envelop, as shown in Figs. 1
and 2.

In practice I prefer to manufacture the
improved envelop for the trade as shown in 80
Fig. 1—namely, with its rear wire-gauze-re-
inforced end closed and with its gummed end
flap C open.

In mailing or sending goods or merchan-
dise it is only necessary to insert such through 85
the open end where the flap C is located, af-
ter which said flap may be moistened and
sealed, as usual, leaving the opposite wire-
gauze-reinforced end flap to be opened and
closed from time to time, as may be desired, 90
either for examination by the postal authori-
ties or for the discharge in whole or part of
the contents of the envelop.

By the use of wire gauze or netting as a re-
enforcer and closing medium of the open end 95
of the envelop I am able to construct an en-
velop of a very light weight and in such a
manner that the contents thereof may read-
ily be examined simply by opening the wire-
gauze-reinforced flap. The said wire-gauze 100

reënforcer being ductile will remain securely closed upon the back of the envelop after being bent in position, as shown in Figs. 1 and 2, thus preventing loose particles—such as, 5 for instance, seeds, grain, or other small and detached articles—from dropping out of the envelop during handling or transmission by mail or otherwise.

The invention is very simple in its construction and operation, is very light, and affords a ready-closing device that may at any time be opened and closed by the hands and fingers alone without the need of any special tools for the purpose.

15 What I wish to secure by Letters Patent and claim is—

1. The herein-described envelop consisting of a blank portion A having an integral end flap D folded over and cemented to said portion A to provide a pocket, and a strip of foraminous metal located in said pocket, a portion of said pocket and contained strip of metal being adapted to be folded over upon the exterior of the envelop at one end to hold 25 such end closed, for the purpose specified.

2. The herein-described envelop consisting of a blank portion A, having an end flap D, folded over and attached to the said portion A, to provide a pocket, and a strip of foraminous metal located in said pocket, a portion of said pocket and contained strip of metal being adapted to be folded over upon the exterior of the envelop at one end to hold such end closed, for the purpose specified.

35 3. The herein-described envelop consisting of a blank portion A, having an integral end flap D, folded over and cemented at its sides and end to the portion A, to provide a closed pocket, and a strip of wire-netting located in said pocket, a portion of the pocket and contained strip of wire-netting being adapted to be folded over upon the exterior of the envelop at one end to hold such end closed.

4. The herein-described envelop consisting 45 of a blank portion A, having integral flaps B, B, and an end flap D, said end flap being folded over and secured to the blank A, to provide a pocket, and a strip of wire gauze or netting located in said pocket, a portion 50 of the pocket and contained strip of wire-

netting being adapted to be folded over upon the exterior of the envelop at one end to hold such end closed.

5. An envelop consisting of a blank portion A, having an integral flap D, at one end 55 thereof, a portion of said flap being folded over on a line intermediate its ends and secured to the said blank to provide a pocket, a portion of which forms an end extension for the envelop, and a strip of wire-netting 60 located in said pocket and projecting into the end extension, said end extension and contained strip of wire-gauze being adapted to be folded over upon the exterior of the envelop at one end to hold such end closed. 65

6. An envelop consisting of a blank portion A, having integral side flaps B, B, and end flaps C, D, said flap D, being folded over and secured to the blank portion A, to provide a pocket, and a strip of wire fabric located in 70 said pocket, a portion of said pocket and contained strip of fabric being adapted to be folded over upon the envelop at one end to hold such end closed.

7. The herein-described envelop having an extension-flap at one end, and a strip of wire gauze or netting carried by the envelop and overlapping the extension-flap, said flap and overlapping part of the wire-netting being adapted to be folded over upon the exterior 80 of the envelop at one end to hold such end closed.

8. The herein-described envelop consisting of a blank portion A, having integral side flaps B, B, secured together, and normally-open end flaps C, D, and a strip of wire-netting located within the envelop at one end only and having a portion thereof extending over onto the said flap D, said latter-named flap and extended portion of the wire fabric 90 being adapted to be folded over upon the exterior of the envelop at one end to hold such end closed.

In testimony whereof I have hereunto set my hand in presence of two subscribing witnesses. 95

ALBAN ANDRÉN.

Witnesses:

CHARLES L. ABBOTT,
MARGARET E. DALEY.