

No. 772,031.

PATENTED OCT. 11, 1904.

E. ERMOLD.  
ENVELOP.

APPLICATION FILED MAY 14, 1904.

NO MODEL.

Fig: 1.

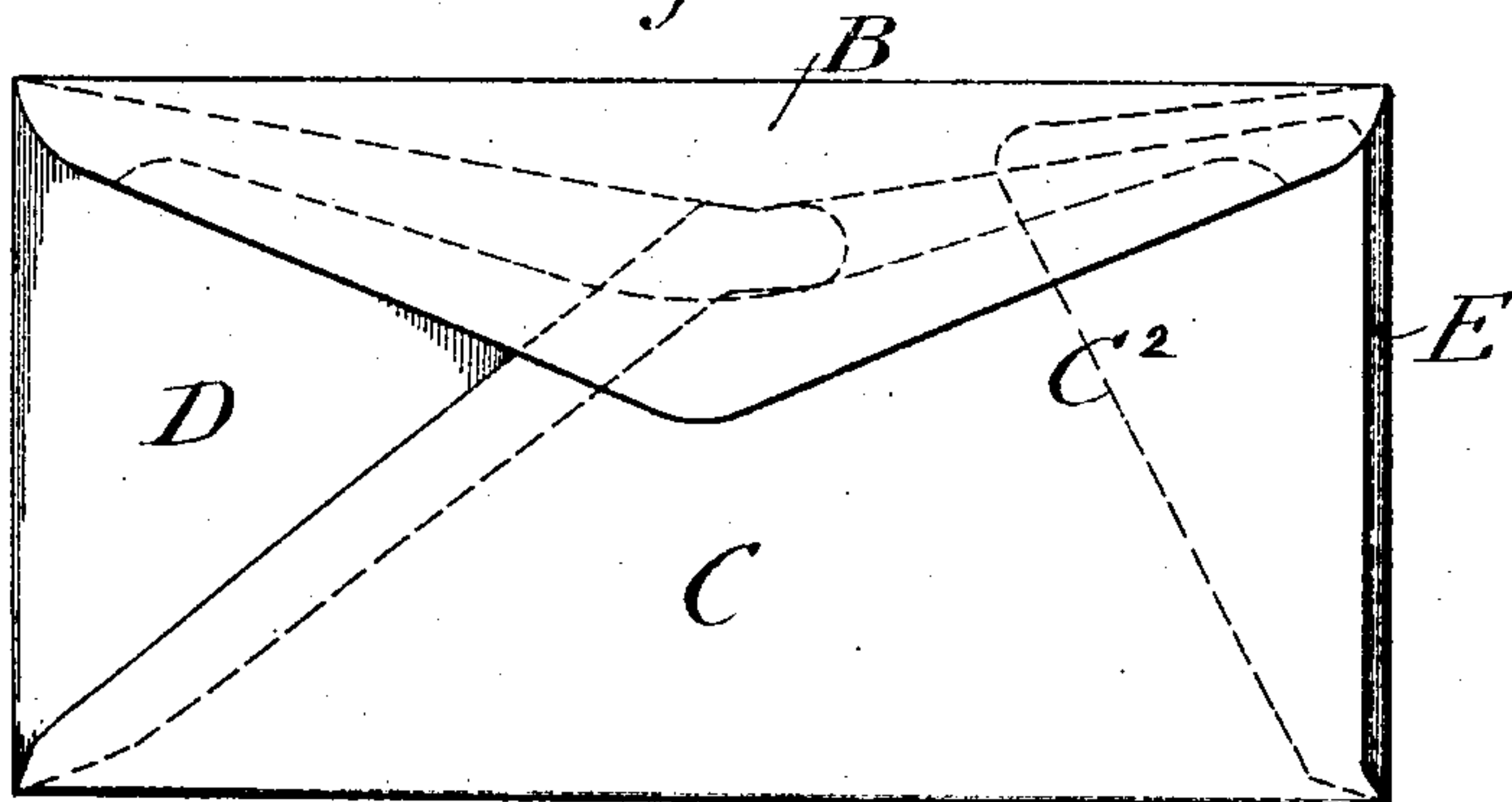


Fig: 2.

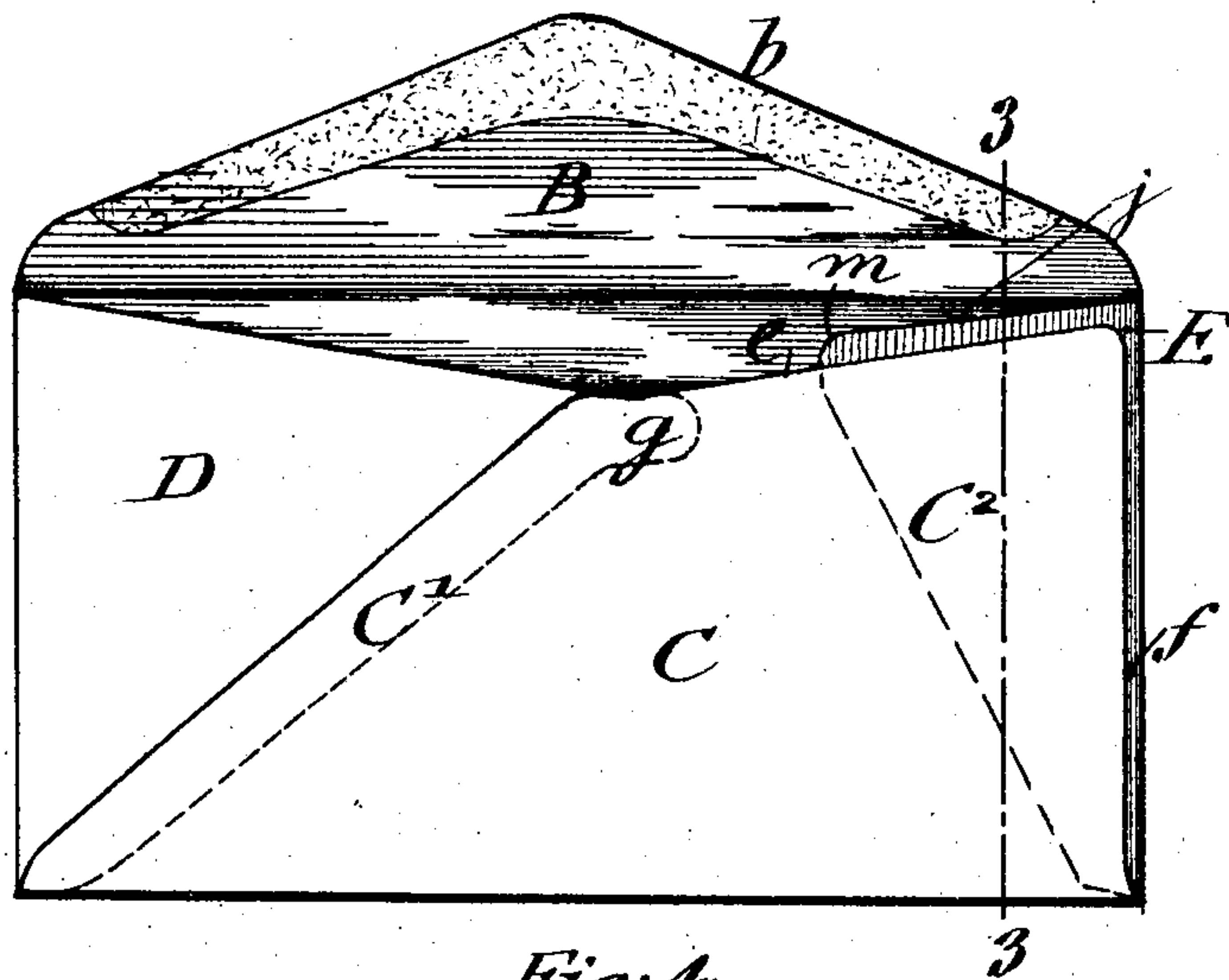


Fig: 3.

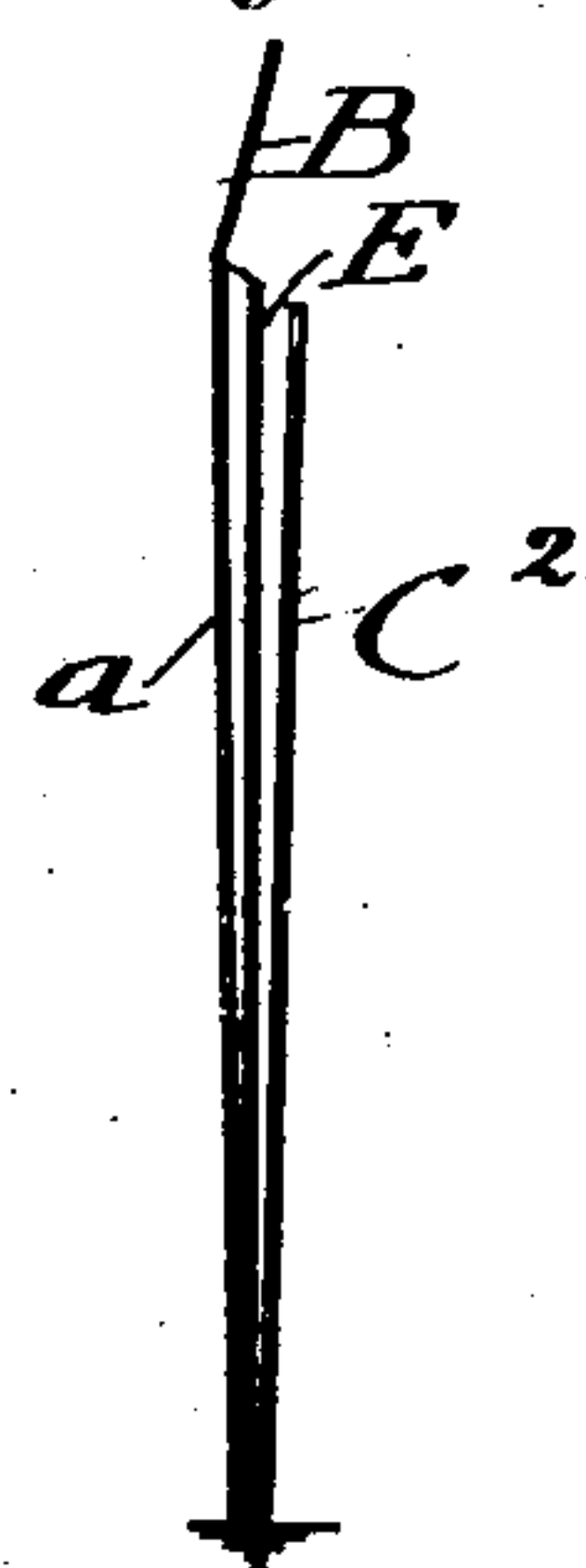
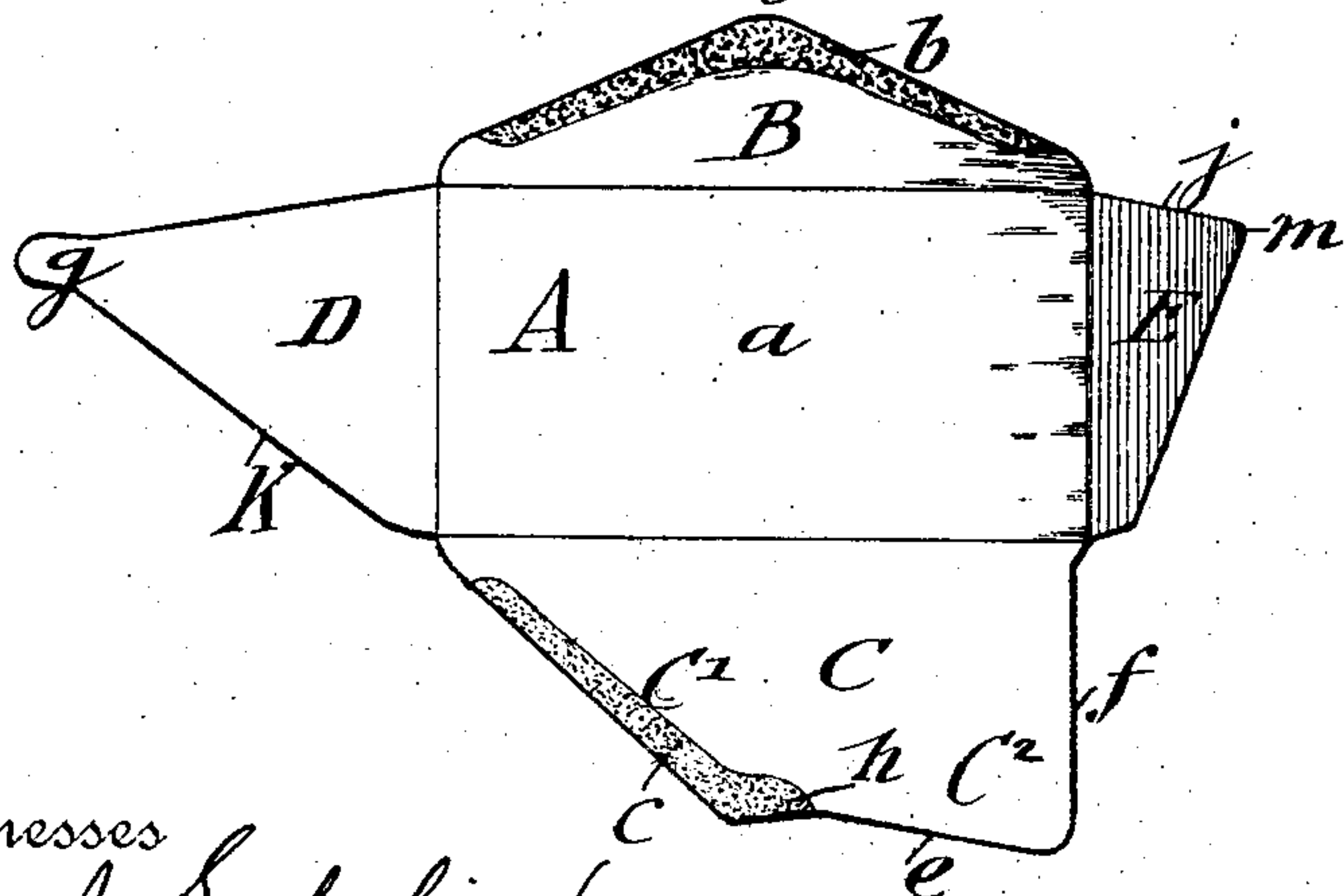


Fig: 4.



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# UNITED STATES PATENT OFFICE.

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## ENVELOP.

SPECIFICATION forming part of Letters Patent No. 772,031, dated October 11, 1904.

Application filed May 14, 1904. Serial No. 207,942. (No model.)

*To all whom it may concern:*

Be it known that I, EDWARD ERMOLD, a citizen of the United States, residing in New York, borough of Manhattan, and State of New York, have invented certain new and useful Improvements in Envelops, of which the following is a specification.

The invention relates to certain improvements in envelops of that class which are designed for the transmission of third-class mail, such as circulars, catalogues, and other printed matter, said envelops inclosing securely the matter to be transmitted, but permitting the easy opening of one of the unsealed side flaps for removing the same.

A further object of the invention is the provision of an envelop for third-class matter in which it may be readily seen if the contents of the same are properly placed, so as not to fall out during transmission.

The invention also aims to provide an envelop which will readily indicate by its appearance the use for which it is designed, so that the postal officials may readily assure themselves that the correct amount of postage has been paid thereon.

With these ends in view the improved envelop consists in the novel arrangement and combination of parts to be hereinafter described and finally pointed out in the claims.

In the accompanying drawings, Figure 1 represents a rear elevation of the improved envelop. Fig. 2 is a rear elevation of the envelop, showing the top flap opened in order to show the bottom and side flaps. Fig. 3 is a vertical transverse section on line 3-3, Fig. 2; and Fig. 4 is a rear elevation of a blank from which my improved envelop is made drawn on a somewhat smaller scale.

Similar characters of reference designate identical parts throughout the several views.

Referring to the drawings, A designates the blank from which my improved envelop for third-class mail or printed matter is made. The blank A consists of a main portion *a* and the usual top flap B, which is provided with an adhesive surface *b* in the usual manner along the edge of its inner surface, a bottom flap C, and side flaps D and E. The bottom flap C is inclined at one side in the usual man-

ner, as shown at C', and provided along the inner edge of this inclined portion with an adhesive surface *c*, which extends beyond the median line of the envelop, as shown at *h*. At the side opposite this inclined portion the bottom flap C has an enlarged angular portion C<sup>2</sup>, which is slightly inclined with regard to the edge of the inclined portion C', forming an obtuse angle therewith, as shown in Fig. 4, and is slightly offset at the edge *f* adjacent to the folded edge of the shorter side flap and parallel therewith. The upper edge *j* of the shorter side flap E extends beyond the upper edge *e* of the enlarged angular portion C<sup>2</sup> of the bottom flap, as shown in Fig. 2. The side flap D is made in the usual way, except that it is provided at the inner tapered end with a tongue-shaped extension *g*, which extends across the median line of the envelop. The flap D is adapted to be securely connected to the bottom flap C by means of the adhesive surface *c*, which fixes the edge *k*, and the surface *h*, which fixes the tongue *g*. The side flap E is made triangular in shape, its inner corner *m* being slightly rounded off in order to facilitate the insertion and removal of the mail-matter, which would catch on the same if a sharp corner was formed. As has been stated, the enlarged portion C<sup>2</sup> of the bottom flap C does not extend to the upper edge of the main portion *a*, so that the side flap E is exposed somewhat at its top and side, as shown in Fig. 2.

In making the improved envelop the side flaps are folded inwardly and the bottom flap bent over and gummed to the side flap D in the position shown in Fig. 2. The top flap B is left open in the usual manner. The printed matter to be inserted is slipped into the body of the envelop under the top edge *j* of the side flap E, which is readily visible, the projecting top edge serving as a guide for the insertion of the circular or other printed matter, so that it is not placed between the side flap E and the overlapping portion C<sup>2</sup> of the bottom flap C. The extension of the side flap E beyond the upper edge of the portion C<sup>2</sup> is an important feature, as the misplacing of the contents and the dropping out and loss of the mail during transmission is obviated. After



the insertion of the printed matter the top flap B is sealed in the usual manner. The offset portion *f* of the bottom flap C permits the side flap E to be visible after the envelop has  
 5 been closed, so that the postal officials may know that the envelop is of the kind designed for third-class matter and may readily inspect the contents of the same, if desired, while the contents may be readily removed by the re-  
 10 cipient by withdrawing the side flap E.

The improved envelop has the following advantages: First, that it can be made by the envelop-machines now in use by slightly modifying the folders of the same; secondly, that  
 15 by its use the matter to be transmitted is securely inclosed and readily removed; thirdly, that it indicates to the user whether the contents have been correctly placed in the same, and an inspection of the envelop when sealed  
 20 at the top readily discloses the fact that it is used for third-class matter; fourthly, that the blank required for making the envelop is no larger than that required for the ordinary envelop, so that no extra cost is incurred in  
 25 its manufacture.

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

1. An envelop for third-class mail, compris-

ing a main portion, a top flap provided with an inner gummed surface, a longer side flap 30 at one side of the main portion, a shorter side flap at the other side of the same, and a bottom flap gummed to said longer side flap and having an angular enlarged portion overlap-  
 35 ping said shorter side flap, said enlarged portion being of less height than said shorter side flap and having its side edge offset from and parallel to the folded edge thereof.

2. A blank for third-class-mail envelops, comprising a main portion, a gummed top flap, 40 a longer side flap, a shorter side flap, and a bottom flap having an inclined gummed side adjacent to the longer side flap, and provided with an angular enlarged portion at the side adjacent to the shorter side flap, said enlarged 45 portion being of somewhat less height than the shorter side flap, and its side edge being offset from and parallel to the folded edge of said shorter side flap.

In testimony that I claim the foregoing as 50 my invention I have signed my name in presence of two subscribing witnesses.

EDWARD ERMOLD.

Witnesses:

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