

E. S. Ellis;
Envelope.

No 112,568.

Patented. Mar 14. 1871.

Fig. 1.

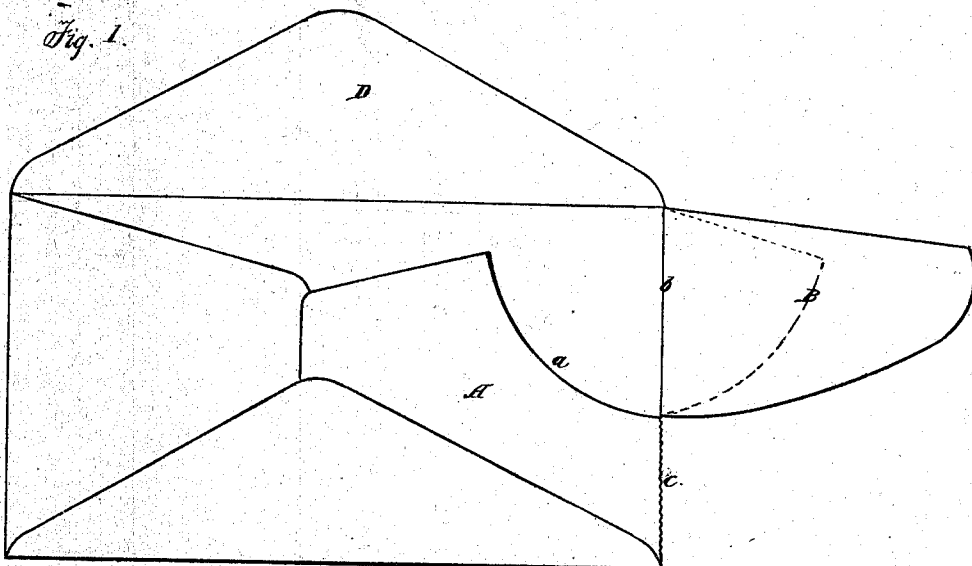
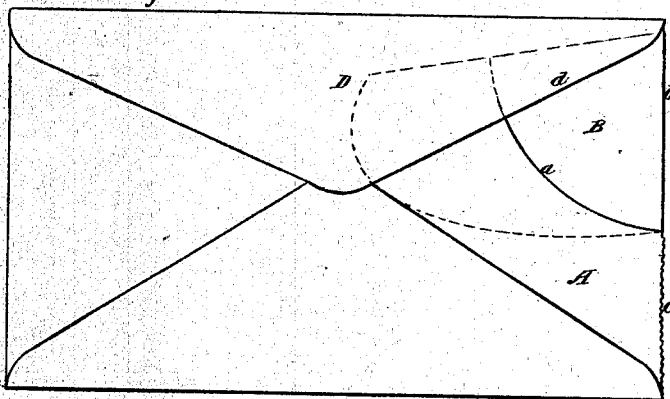


Fig. 2.



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UNITED STATES PATENT OFFICE.

EDWARD S. ELLIS, OF TRENTON, NEW JERSEY.

IMPROVEMENT IN ENVELOPES.

Specification forming part of Letters Patent No. **112,568**, dated March 14, 1871.

To all whom it may concern:

Be it known that I, EDWARD S. ELLIS, of Trenton, in the county of Mercer and State of New Jersey, have invented a new and useful Improvement in Letter-Envelopes; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawing, forming part of this specification.

This invention relates to improvements in envelopes for inclosing letters; and it consists in an arrangement calculated to facilitate the opening of the same, also to retain the letter after being opened and the inclosure replaced in it, all as hereinafter described.

Figure 1 is a plan view of my improved envelope when open, previous to inclosing the letter, and Fig. 2 is a plan of the same when the letter is inclosed and the envelope sealed.

Similar letters of reference indicate corresponding parts.

Instead of making the lapel A in the usual form, I cut out a notch, represented by the lines *a* and *b*, and I make perforations *c* along the junction of it with the back of the envel-

ope to facilitate tearing open, and to cover the part cut out I provide the long lapel B on the back, and as wide as the notch in A, which is to be folded under A and D in sealing, as indicated by the dotted lines. This admits of readily inserting the thumb or finger between A and B, which are not sealed together, at the angle between the lines *a* and *d*, when, by a jerk of the finger downward along the perforations *c*, the part A will be readily separated from the back, and the inclosure may be drawn out, the lapel B being first withdrawn from under A and D. Then, by replacing the letter in the envelope and folding lapel A back under A and D, it will be retained securely in the envelope.

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

The improved letter-envelope having the lapel A notched and perforated, as shown, and provided with the lapel B, all substantially as specified.

EDWARD S. ELLIS.

Witnesses:

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