W. T. BERRY.

LETTER-SHEET AND ENVELOPE.

No. 192,411. Patented June 26, 1877.

Fig. 2.

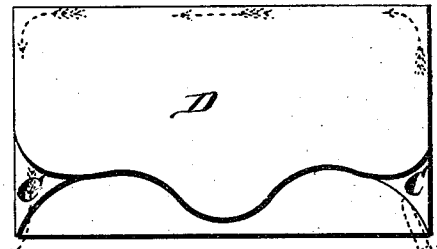
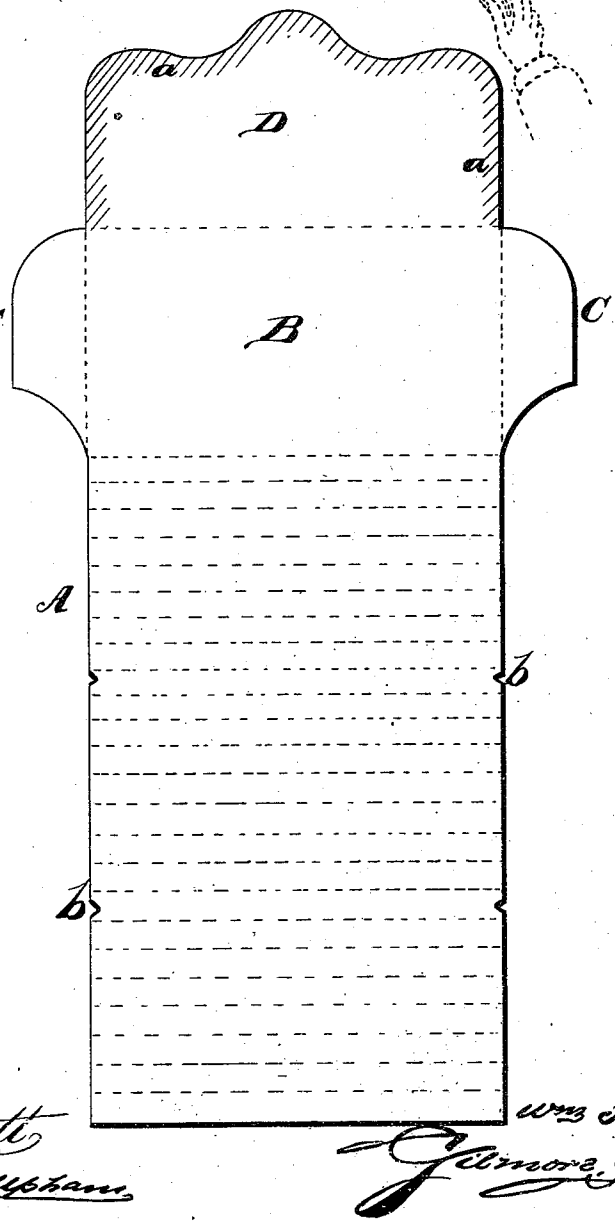


Fig. 1.



WITNESSES

Robt Everett

George E. Upham

INVENTOR

Wm T. Berry.

Gilmore, Smith & Co.

ATTORNEYS.

N. PETERS, PHOTO-LITHOGRAPHER, WASHINGTON, D. C.

UNITED STATES PATENT OFFICE.

WILLIAM T. BERRY, OF MAYSVILLE, KENTUCKY.

IMPROVEMENT IN LETTER-SHEET AND ENVELOPE.

Specification forming part of Letters Patent No. **192,411**, dated June 26, 1877; application filed May 12, 1877.

To all whom it may concern:

Be it known that I, WILLIAM T. BERRY, of Maysville, in the county of Mason and State of Kentucky, have invented a new and valuable Improvement in Letter-Sheets and Envelopes; and I do hereby declare that the following is a full, clear, and exact description of the construction and operation of the same, reference being had to the annexed drawings, making a part of this specification, and to the letters and figures of reference marked thereon.

Figure 1 of the drawings is a representation of a plan view of my letter-sheet and envelope. Fig. 2 shows the same in folded condition.

My invention relates to combined letter-sheets and envelopes made of one piece of paper; and it consists in the construction of a combined letter-sheet and envelope, the letter-sheet of which is notched or serrated in its edges, to serve as guides for folding the same, and provided with short side flaps and a rectangular outer flap, as will be hereinafter more fully set forth.

The annexed drawing, to which reference is made, fully illustrates my invention.

A represents a single sheet of note-paper, which is at the top extended to form a rectangular piece, B, of about the same size as the letter to be folded.

From each end of the piece B projects a short side flap, C, of the same width at its inner end as the piece B, and its upper edge nearly on a line with the upper edge of the said piece, while the lower edge is cut out, substantially as shown, so that its outer end will be narrower than the inner end. The two flaps C C, not gummed, are made of such length that when folded inward their outer ends will clasp over the ends of the folded letter-sheet.

From the outer edge of the piece B projects another outer or safety flap, D, of suitable size to be folded over the two folded flaps C C, and on the under side of said flap D, along the edges, is applied mucilage or other adhesive substance, as shown at *a*, so that, when folded, the flap D may be fastened down on the flaps C C, and on the back of the folded sheet A. This outer flap D is, preferably, rectangular in form, and is of the same length as the part marked B, and of width nearly sufficient to cover the same.

Heretofore, when attemps have been made to construct a combined letter-sheet and envelope, the part corresponding to the outer flap D has been constructed in a triangular shape, and of comparatively small length and breadth; therefore it is obvious that, when constructed as last mentioned, but little security is afforded to the contents, whereas, by my large rectangular outer flap, gummed on three sides, ample protection is given.

The letter-sheet proper is notched or serrated, as shown at *b*, at suitable intervals on the edges of the sheet, to serve as guides for folding the same. The side flaps C C are made narrow, for the purpose of saving material.

The sheet A with the piece B and flaps C C and D, are all cut from one piece of paper, and are intended to remain in one piece until the letter is to be opened after being sealed.

This invention may also be applied to double and triple sheets, note-paper, and also for letter size, making it useful for all kinds of correspondence.

Of course the combined sheet and envelope may be made of parchment and other material suitable for the purpose, as well as of paper, and it may be made of any size, finish, and quality, as may be desired for its various purposes.

It may also be used for advertising purposes, and the part of the envelope which is ordinarily thrown away is, or may be, by this invention, utilized.

In Fig. 3 I have shown the flaps C simply made large enough to fold over the letter, which will answer for ordinary correspondence.

In the manufacture and shipping of this article, as a general rule, the flaps will be folded as indicated by dotted lines; also, the letter-sheet may be folded, but this is not desirable, as it creases the paper.

To open the sealed combined letter-sheet and envelope, a knife or sharp instrument is introduced under one cover of the side flap, and extended around the edge to the opposite

corner, as shown in Fig. 2, thereby severing the flaps from the main body of the sheet, and allowing the letter to be inspected.

What I claim as new, and desire to secure by Letters Patent, is—

A combined letter-sheet and envelope, which consists of a letter-sheet having notches or serrations in its edges, short side flaps C, and outer flap D, rectangular in form and gummed on three sides, substantially as described, and for the purposes set forth.

In testimony that I claim the above I have hereunto subscribed my name in the presence of two witnesses.

WILLIAM THOMAS BERRY.

Witnesses:

THO. MOORE WOOD,

HENRY D. DAULTON.