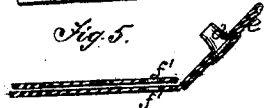
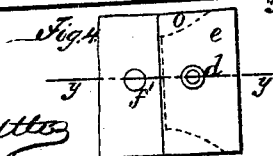
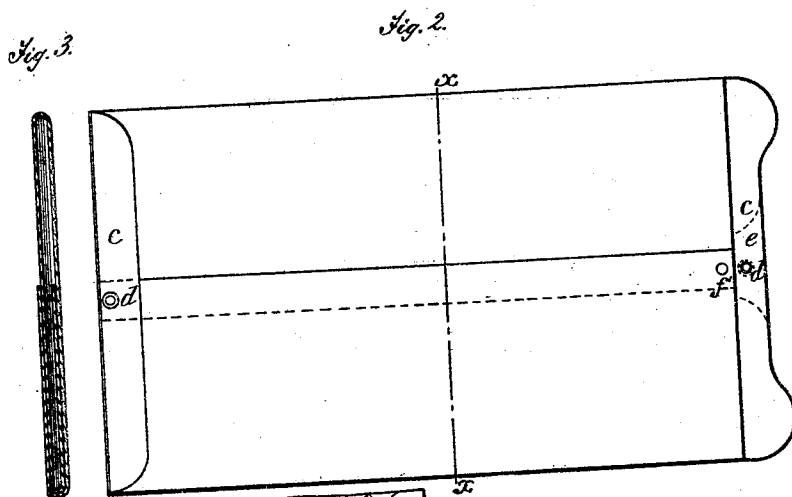
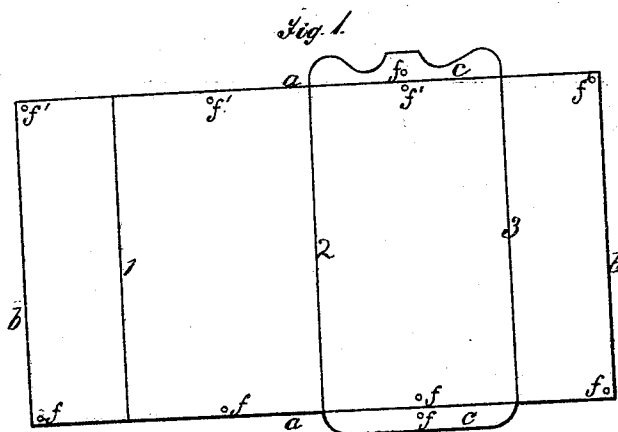


S. Ullman, Envelope.

No. 81,962.

Patented, Sept. 8. 1868.



Witnesses,
W. C. Ashkett
Theo. Inche

Inventor:
S. Ullman
per *Wm. L. G.*
attorney

United States Patent Office.

SIGMUND ULLMAN, OF NEW YORK, N. Y.

Letters Patent No. 81,962, dated September 8, 1868.

IMPROVEMENT IN ENVELOPES.

The Schedule referred to in these Letters Patent and making part of the same.

TO ALL WHOM IT MAY CONCERN:

Be it known that I, SIGMUND ULLMAN, of the city, county, and State of New York, have invented a new and improved Envelope; 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 drawings, forming a part of this specification.

This invention relates to a new and improved mode of cutting envelopes, whereby the same, when folded and fastened or sealed, will not admit of letters or documents being abstracted without defacing or tearing the envelopes.

The invention further relates to a new and improved application of an eyelet-seal or fastening to the envelope, whereby the former are permanently attached to the latter, so that they may be sold with them, and purchasers or users enabled to seal the envelopes with the greatest facility.

Hitherto, envelopes which have been sealed with eyelets have been sold separately from the latter, and the purchasers or users were required to purchase two different articles, envelopes and eyelets, which causes considerable difficulty and embarrassment, and therefore they have not come into general use.

In the accompanying sheet of drawings—

Figure 1 represents a view of an envelope in an open or unfolded state, and cut according to my invention.

Figure 2, an enlarged view of the same in a folded state.

Figure 3, a transverse section of fig. 2, taken in the line *x x*, fig. 2.

Figure 4, a view of a portion of the same, in which the seal-eyelet is fitted.

Figure 5, a section of fig. 4, taken in the line *y y*.

Similar letters of reference indicate corresponding parts.

The main portion or body of the envelope is of rectangular form, or has parallel edges, *a a*, and ends, *b b*, and is folded three times, as indicated by the figures 1, 2, 3, in fig. 1.

The portion of the envelope included between the folds 2 and 3 has small flaps, *c c'*, at its ends, and these flaps comprise the only variation the envelope has from a rectangular form. The position of the folds, when the envelope is closed up, is shown clearly in fig. 3, the letter or document being shown in red.

When the flaps *c c'* are turned over, and one eyelet, *d*, passed through them, every part formed by the three folds, 1, 2, and 3, will have the eyelets passing through them, as indicated by the holes *f f'* in fig. 1.

In putting up the envelopes for sale, the eyelet of the flap *c* is riveted, and said flap gummed down. The other flap, *c'*, is left open, and its eyelet, *d*, secured in it, by gumming a strip of paper or other suitable material, *e*, over said eyelet, at the outer side of the flap, and over the inner side also, if desired, (see more particularly fig. 5.) By this means the eyelet is secured to envelope, and is put up and sold with them, eyelet-holes, *f'*, being made through the end of the envelope, to receive the eyelet, so that all the purchaser or user is required to do, in order to seal the envelope, is to moisten the inner side of flap *c'*, turn it over, and pass the eyelet through the holes *f'*, press the flap against the body of the envelope, so that it will be gummed thereto, and then rivet the eyelet, which may be done by means of a small punch or other suitable device.

The object in gumming the flaps *c c'* is simply to prevent envelopes catching into each other in their transit through the mail. The gumming adds nothing to security; the eyelets are sufficient for that purpose.

The object in folding the envelope three times in the lines 1, 2, 3, is to produce an increased number of folds for the eyelet to pass through, as each additional fold increases the difficulty of opening the envelope without detection.

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

Securing the eyelet *d* in the open flap *c* of the end, by gumming a strip of paper over said eyelet, at the outer side of the flap, as herein shown and described.

SIGMUND ULLMAN.

Witnesses:

WM. F. McNAMARA,

ALEX. F. ROBERTS.