

981,107.

J. PARBEL.
ENVELOP.
APPLICATION FILED DEC. 13, 1909.

Patented Jan. 10, 1911.

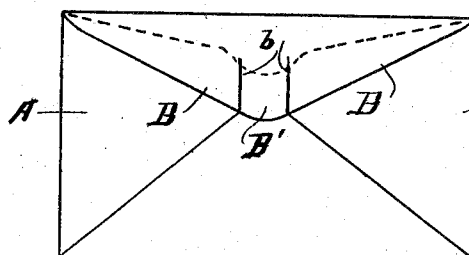


Fig. 1.

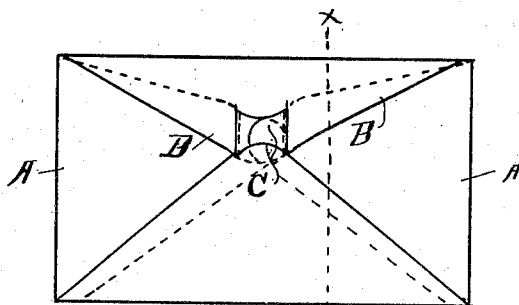


Fig. 2. x

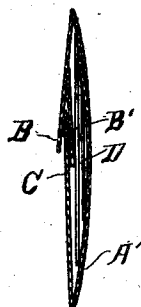


Fig. 3.

Witnesses

A. Allgier
F. L. Stewart

Inventor

Joseph Parbel

By

Arthur J. Bailey
Attorney

UNITED STATES PATENT OFFICE,

JOSEPH PARBEL, OF MUSKEGON, MICHIGAN.

ENVELOP.

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Specification of Letters Patent.

Patented Jan. 10, 1911.

Application filed December 13, 1909. Serial No. 532,970.

To all whom it may concern:

Be it known that I, JOSEPH PARBEL, a citizen of the United States, residing at Muskegon, in the county of Muskegon and State of Michigan, have invented certain new and useful Improvements in Envelops, of which the following is a specification.

My invention relates to improvements in envelopes for carrying letters through the mails, and its object is to provide a means whereby a letter cannot be opened and tampered with without easy detection. I attain this result by the construction shown in the accompanying drawing, in which—

Figure 1 is a plan of the folded side of an envelop showing the manner of arranging the sealing fold of the envelop to meet the object of my invention. Fig. 2 is the same with the parted slip in the fold shown as being passed back of the lower fold in position to be secured to the surface of a fold of the inclosed letter, and Fig. 3 is a sectional view of an envelop, on the line *x x* of Fig. 2, with a letter inclosed and the sealing fold of the envelop provided with a slip cut in the sealing fold and passed inside of the lower fold and sealed to the surface of a letter, and the main portion of the sealing fold sealed to the outer surface of the lower and end folds.

Similar letters refer to similar parts throughout the several views.

In the manufacture of envelopes of this character, the stock is cut with a lower fold, and two end folds, which are sealed together at the time the envelop is made, and an outer or sealing fold that is prepared for sealing, but is not sealed until so desired for mailing purposes. When so formed it is a simple matter to open the envelop and remove the letter without danger of the act being detected. To avert this danger I cut two slits, as *b*, near the center of the edge of the outside fold and so arrange it that the portion between these slits may be folded and passed inside of the lower fold C, as indi-

cated at B', and sealed to the surface of the letter D, as indicated in Fig. 3, while the outer or sealing fold B is sealed to the outside surface of the end folds A of the envelop A' so that a letter properly sealed in this envelop cannot be removed without first freeing the letter from the portion of the fold between the slits *b*, and to accomplish this the letter and the envelop must, both, be more or less mutilated, thus leaving marks whereby the opening of the envelop may be readily detected, either upon the envelop or the letter or both.

I aim to make this envelop so that no additional material will be required to manufacture it, and, practically, no additional labor, over that required for the manufacture of an ordinary envelop, and, at the same time, to provide an envelop that may be sealed as readily as an ordinary envelop, and that, when sealed, it is not only sealed to itself in the ordinary way, but is, also, sealed to the contents of the envelop so that it cannot possibly be tampered with without ready detection.

What I claim as new, and desire to secure by Letters Patent of the United States, is:

An ordinary mailing envelop having lower and end folds sealed together, and an open sealing fold forming an ordinary complete letter envelop, and a narrow fold formed by making two incisions in the edge of the sealing fold, into which the upper edge of the lower folds at the center of the envelop may pass, so that the body of the open fold may be sealed to the outside of the lower folds and the narrow fold from the open fold may be passed inside of the lower fold and be sealed to the contents of the envelop without adhering to the lower folds.

Signed at Muskegon Michigan November 1909.

JOSEPH PARBEL.

In presence of—

JENNIE BERGREN,
MATTIE FLICKENS.