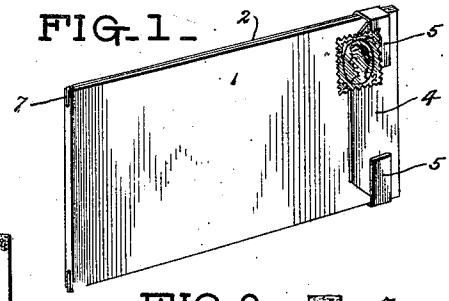
(No Model.)

# H. A. MOREY.

## ENVELOP.

No. 591,415. Patented Oct. 12, 1897.

FIG. 1.



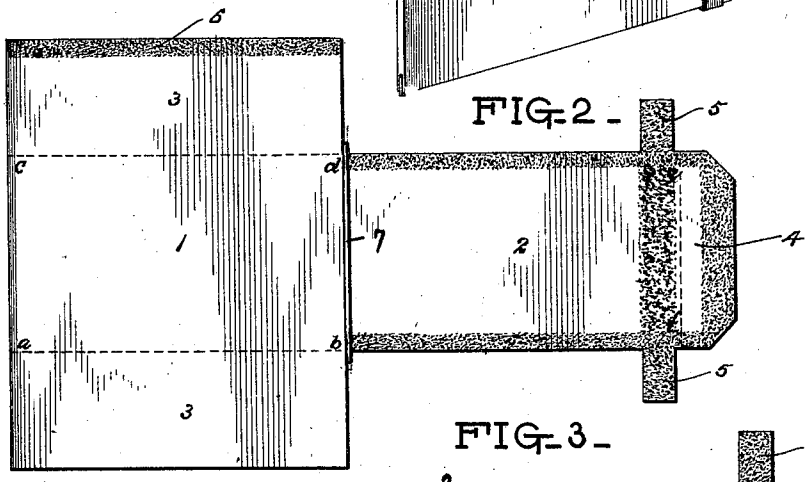




FIG. 2.

FIG. 3.

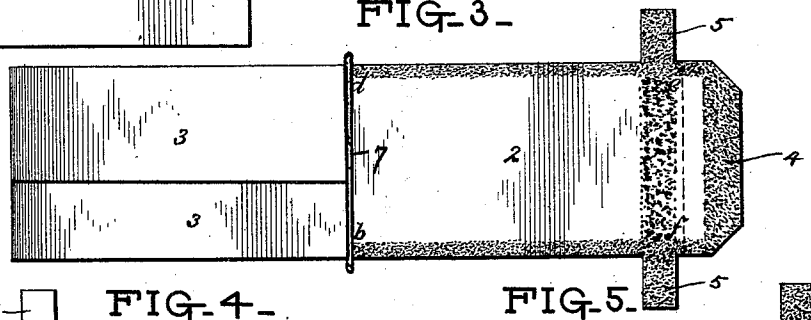



FIG. 4.

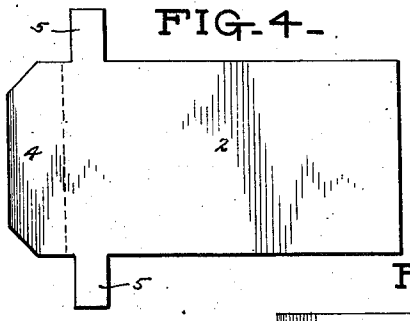



FIG. 5.

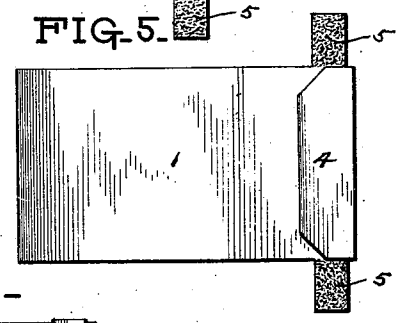
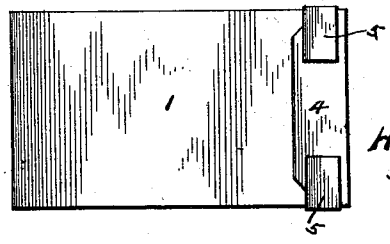



FIG. 6.




WITNESSES

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# UNITED STATES PATENT OFFICE.

HESTER ANN MOREY, OF DENVER, COLORADO.

## ENVELOP.

SPECIFICATION forming part of Letters Patent No. 591,415, dated October 12, 1897.

Application filed December 8, 1896. Serial No. 614,921. (No model.)

*To all whom it may concern:*

Be it known that I, HESTER ANN MOREY, a citizen of the United States, residing at Denver, in the county of Arapahoe and State of Colorado, have invented certain new and useful Improvements in Envelops; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

This invention relates to improvements in envelops.

The object of the invention is to improve the general construction of envelops in the formation of the blanks from which the same are manufactured, and, further, to so construct the envelop that the same cannot be opened without detection, whereby tampering with the contents thereof is effectually prevented.

With this object in view the invention consists in an envelop constructed substantially as hereinafter fully illustrated, described, and claimed.

In the accompanying drawings, Figure 1 is a perspective view of an envelop constructed in accordance with the present invention and illustrated as sealed. Fig. 2 is a plan view of the blank from which the envelop is formed. Figs. 3, 4, 5, and 6 are plan views illustrating the different steps employed for folding and sealing the envelop.

Similar numerals of reference designate corresponding parts throughout the figures of the drawings.

Referring to the drawings, 1 designates the body of the envelop, which is preferably rectangular in form, and projecting outwardly from one end of said body is a main flap 2, the latter being of the same dimensions as the body 1, and for the purpose of reinforcing the body 1 the latter is also provided at its sides with flaps 3, said flaps being folded on the lines *a b* and *c d*, respectively, and the main flap 2 is folded upon the body 1 along the line *b d*. At the outer end of the main flap 2 is a sealing-flap 4, and extending laterally from the main flap 2 at a point immediately adjacent to the sealing-flap 4 are oppositely-arranged tabs 5, the sealing-flap being folded upon the line *e f*.

In order that the several flaps of the envelop may be sealed securely together and thereby secure the same in such manner as to form the envelop in its completed state, one of the side flaps 3 is provided along its edge with a coating of adhesive substance 6, the main flap also having such adhesive substance at its edges and its outer end; and the sealing-flap 4 and the tabs 5 are also provided with a similar substance to effectually connect the several portions of the envelop together.

In Figs. 3, 4, 5, and 6 are respectively shown the various steps passed through in folding the envelop and referring in detail thereto. Fig. 3 illustrates the step wherein the side flaps are folded upon lines *a b* and *c d* toward each other, the adhesive substance upon one of said flaps having been previously moistened so that said flap will adhere to the other one after the same have been folded upon the body 1. The main flap is then folded upon the line *b d* over onto the side flaps 3, the adhesive substance on the edges and end of said main flap having also been moistened before, and it will thus be seen that said main flap is securely fastened to the body 1 of the envelop, the said flaps 3 reinforcing said body. After this step has been taken the envelop is now ready for the insertion of suitable contents and after such contents have been passed therein the sealing-flap 4 is folded on the line *e f* upon the outside of the body 1, and through the medium of the adhesive substance on said sealing-flap the same is secured to said body, the tabs 5 being then folded upon the outside of the sealing-flap and on the face of the body 1. When said tabs have been thus folded a postage-stamp or other sealing device is placed upon the tab 5, which occupies the normal position of the postage-stamp, and from the fact that the latter is positioned in this manner the same will adhere to the body 1, the tab 5, and the sealing-flap 4, and it is obvious that any attempt to open the envelop after the same has been thus sealed will be at once detected, it being necessary to break the postage-stamp or either of the tabs 5 in order to effect an entrance of an implement beneath the sealing-flap 4. If it is desired, a wire 7 may be inserted between the body 1 and the main flap 2 along the line *b d*, so that said wire or other equivalent material may be used for

the purpose of opening the envelop after the same has been sealed, and to effect this result the ends of the wire are projected a sufficient distance beyond the side edges of the body 1 and then folded upon the outer surface of the envelop, but free from engagement therewith. When it is desired to open the latter, one of the ends of the wire 7 may be bent away from the side of the body 1 and grasped by the fingers, and by drawing said end and consequently exerting pressure upon the portion of the wire within the envelop the end of the latter may be easily opened and the contents removed.

From the foregoing description it is obvious that I have provided an envelop simple in its construction and greatly improving the general construction of such articles and embodying therein efficient means for reinforcing the body portion thereof; and it will further be seen that through the medium of the tabs 5 any attempt to open the envelop may be easily detected and tampering with the contents thereof prevented.

Having thus described the invention, what is claimed as new, and desired to be secured by Letters Patent, is—

1. An envelop, comprising a body, side flaps extending outwardly from said body and adapted to be folded thereon, a main flap projecting from one end of the body and adapted to be folded upon the side flaps, a sealing-flap projecting outwardly from the outer end of the main flap, and outwardly-projecting tabs formed on the main flap and adapted to be folded upon the sealing-flap to prevent the same being opened without detection, substantially as set forth.

2. An envelop, comprising a body, outwardly-projecting flaps arranged at the sides of said body and provided with a suitable adhesive substance, said flaps being adapted to be folded on the body, a main flap extending from one end of the body and of substantially the same dimensions as the latter, a suitable adhesive substance provided on said main flap at its edges and outer end, a sealing-flap projecting from the outer end of the main flap and provided with a suitable adhesive substance, said main flap being adapted to be folded upon the side flaps and secured thereon, said side flaps reinforcing the body, oppositely-arranged outwardly-projecting tabs arranged at a point adjacent to the sealing-flap and provided with a suitable adhesive substance, said tabs being adapted to be folded upon the sealing-flap when the latter is secured to the body of the envelop, whereby any attempt to open said sealing-flap may be readily detected, and an opening-wire arranged at the point of juncture of the main flap and the body and extending transversely thereof, the ends of said wire projecting beyond the side edges of the envelop and folded thereon, whereby the same may be readily grasped to apply pressure to the wire for opening the envelop, substantially as set forth.

In testimony whereof I have signed this specification in the presence of two subscribing witnesses.

HESTER ANN MOREY.

Witnesses:
EDW. RICHARDS,
WILLIAM ENBODY.