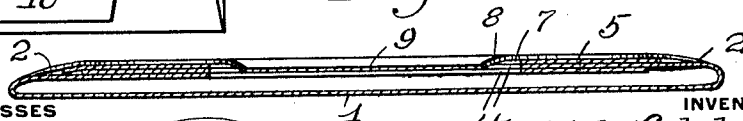
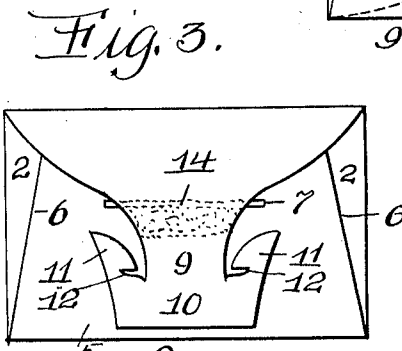
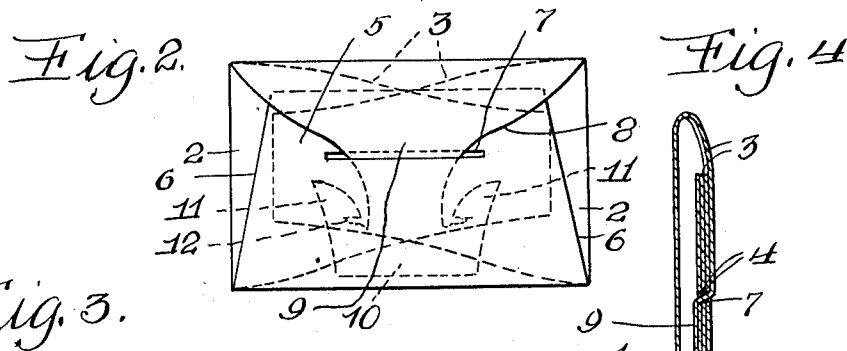
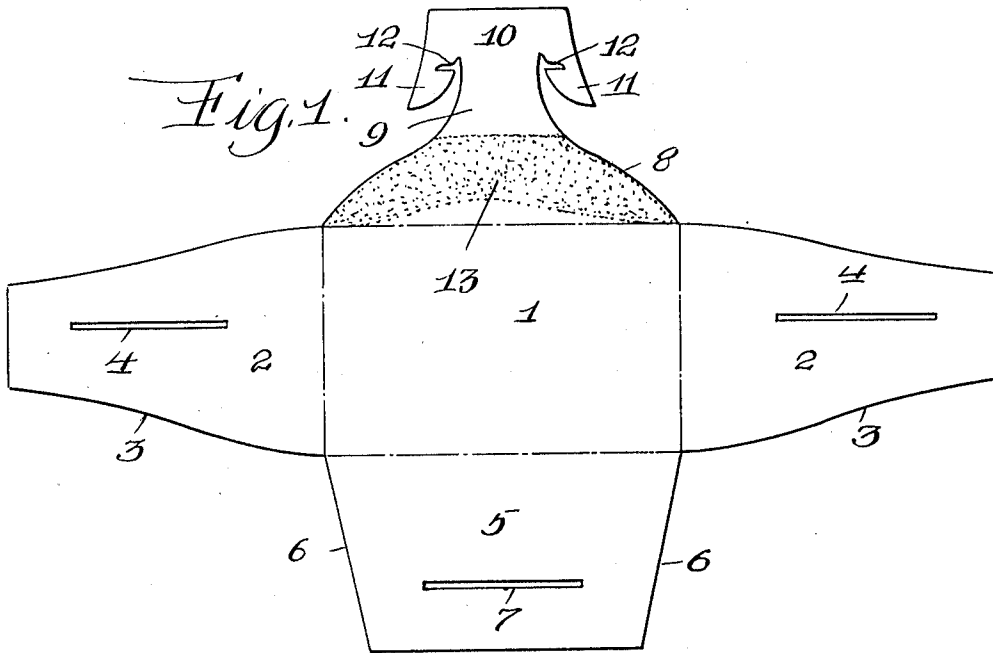


J. A. WOOLSLARE.
 ENVELOP.
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1,020,469.

Patented Mar. 19, 1912.



WITNESSES
Samuel Payne
R. H. Butler

INVENTOR
J. A. Woolslare.
 by *A. C. Everett Co.*
 Attorneys.

UNITED STATES PATENT OFFICE.

JAMES A. WOOLSLARE, OF PITTSBURGH, PENNSYLVANIA.

ENVELOP.

1,020,469.

Specification of Letters Patent.

Patented Mar. 19, 1912.

Application filed December 29, 1910. Serial No. 599,879.

To all whom it may concern:

Be it known that I, JAMES A. WOOLSLARE, a citizen of the United States of America, residing at Pittsburgh, in the county of Allegheny and State of Pennsylvania, have invented certain new and useful Improvements in Envelops, of which the following is a specification, reference being had therein to the accompanying drawing.

10 This invention relates to envelops, and the objects of my invention are to provide a strong and durable safety envelop that cannot be opened without detection, and to provide an envelop that can be advantageously used for the transmission of valuable papers by mail or express service.

I attain the above objects by a construction that will be hereinafter specifically described and then claimed, and reference will now be had to the drawing wherein like numerals of reference designate corresponding parts throughout the several views of the drawing, in which:—

Figure 1 is a plan of a blank from which the envelop is made, Fig. 2 is a plan of the envelop folded and sealed, Fig. 3 is a plan of the envelop unsealed, Fig. 4 is an enlarged vertical sectional view of the envelop, and Fig. 5 is an enlarged longitudinal sectional view of the same.

30 An envelop in accordance with this invention comprises a rectangular body 1 having end flaps 2 adapted to be folded one upon the other upon the body 1, the end flaps 2 being of a length approximately that of the body 1 and having the upper and lower edges thereof tapered, as at 3. The end flaps 2 are provided with longitudinal slots 4 adapted to register when the flaps are folded upon the body 1.

40 The lower edge of the body has a bottom flap 5 adapted to be folded upon the end flaps 2, said bottom flap being approximately the same depth as the body 1 and having the edges thereof tapered, as at 6. The bottom flap 5 has a longitudinal slot 7 adapted to register with the slots 4 of the end flaps 2.

50 The upper edge of the body 1 has a sealing flap 8 adapted to fold upon the bottom flap 5, said sealing flap being gradually reduced to provide a tongue 9 having a head

10, said head having integral locking members 11, these members being slitted, as at 12 and held a slight distance from the tongue 9, whereby the members 11 are free to shift toward the tongue 9, as will presently appear. The inner side of the sealing flap 8 is gummed or provided with adhesive material as at 13 and the outer side of the tongue 9 is gummed or provided with adhesive material 14. After matter has been placed in the envelop the adhesive material 13 is moistened whereby the sealing flap 8 when closed will adhere to the upper edges of the end flaps 2 and to the edge of the bottom flap 5. The adhesive material 14 is then moistened and the head 10 inserted in the slots 4 and 7. As the head enters these slots, the locking members 11 are shifted inwardly toward the tongue 9 until they have completely entered the slots and then said members assume their normal position and lock the tongue 9 within the envelop between the end flaps 2 and the body 1. The adhesive material 14 will adhere to the innermost end flap 2, and when sufficient pressure is brought to bear upon the envelop it will be firmly sealed and the contents thereof cannot be surreptitiously removed without some part of the envelop being destroyed or injured.

The envelop can be made of paper, paperoid or other material and of various sizes.

What I claim is:—

In a safety envelop, a body portion, and end, bottom, and sealing flaps, the end and bottom flaps having slots adapted to register when folded upon each other, said sealing flap having an element adapted to pass through the aligned slots to close the envelop, said element comprising a central portion and an inwardly-projecting tongue on each side of and extending in the plane of the central portion when the envelop is unsealed, said tongues having their inner ends spaced from the central portion, the greatest distance between the outer planes of said tongues being greater than the length of the flap slots, the configuration of the tongues permitting them to yield toward the central portion to permit entrance of the element into the slots, said central portion being of

a length to cause the inner ends of the
tongues to be positioned spaced from the
plane of the slots when in sealing position,
this relation of tongues and slots permitting
5 the sealing flap to be raised after the tongues
have been inserted and locked without af-
fecting the remainder of the envelop, where-
by said central portion may be prepared for

sealing after the sealing flap has been locked
to the remaining flaps. 10

In testimony whereof I affix my signature
in the presence of two witnesses.

JAMES A. WOOLSLARE.

Witnesses:

MAX H. SROLOVITZ,

F. C. CLARK.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents,
Washington, D. C."