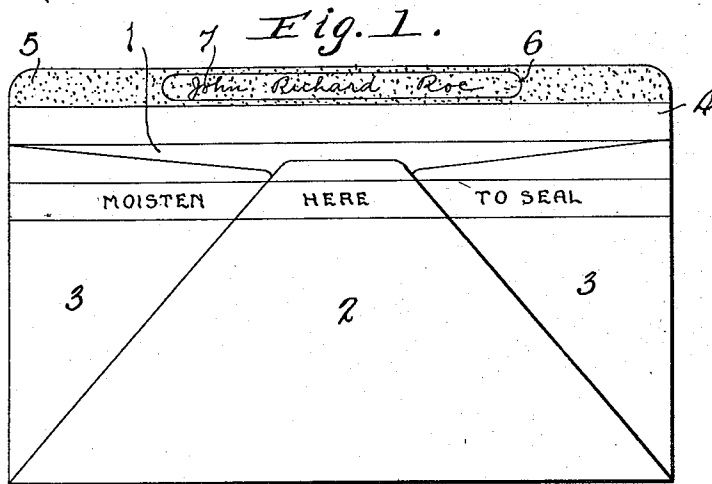
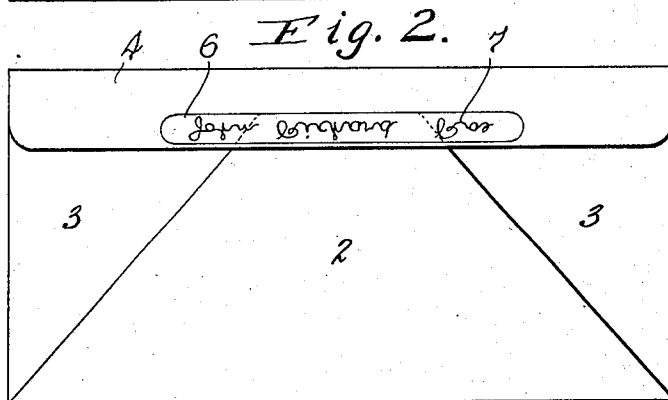
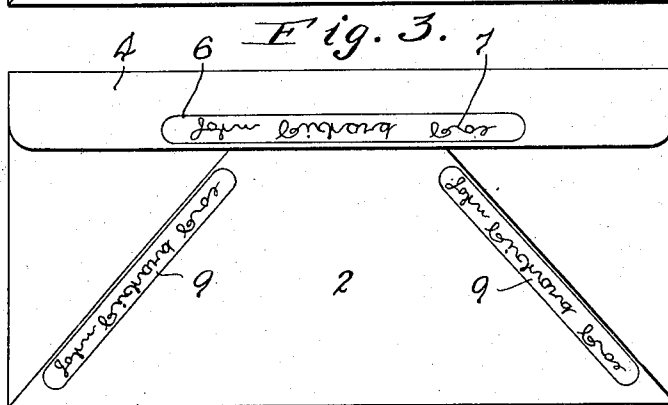


A. C. SORENSEN.
SAFETY ENVELOP.
APPLICATION FILED JUNE 20, 1916.

1,201,519.

Patented Oct. 17, 1916.



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ARVID C. SORENSEN, OF WEBSTER, NORTH DAKOTA.

SAFETY-ENVELOP.

1,201,519.

Specification of Letters Patent.

Patented Oct. 17, 1916.

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To all whom it may concern:

Be it known that I, ARVID C. SORENSEN, a citizen of the United States, residing at Webster, in the county of Ramsey, State of North Dakota, have invented a new and useful Safety-Envelop; 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.

The present invention relates to a safety envelop, and has for its object to provide a device of this character which embodies novel features of construction whereby after once being sealed it can not be opened without detection.

Further objects of the invention are to provide a safety envelop which can be manufactured at substantially the same cost as the ordinary envelop, which can be sealed and used in the same manner as an ordinary envelop, and which can not be opened by the use of steam or moisture without detection.

With these and other objects in view, the invention consists in certain novel combinations and arrangements of the parts as will more fully appear as the description proceeds, the novel features thereof being pointed out in the appended claim.

For a full understanding of the invention, reference is to be had to the following description and accompanying drawings, in which:—

Figure 1 is a back view of a safety envelop constructed in accordance with the invention, the sealing flap being swung upwardly into an open position. Fig. 2 is a similar view of the envelop with the sealing flap closed. Fig. 3 is a view similar to Fig. 2, showing a modification of the invention.

Corresponding and like parts are referred to in the following description and indicated in all the views of the drawings by the same reference characters.

Specifically describing the present embodiment of the invention, the numeral 1 designates the front of the envelop, or that portion upon which the address is ordinarily written, 2 the bottom flap, 3 the end flaps, and 4 the sealing flap. The bottom flap 2 is preferably of a sufficient length to extend nearly to the upper edge of the envelop, the tapered side edges of the bottom flap overlapping the edges of the end flaps

3 and being secured thereto by some adhesive material. The sealing flap 4 is preferably comparatively narrow in width and extends the full length of the envelop so as to be secured to the two end flaps 3 as well as to the bottom flap 2 when the envelop is sealed. A layer of adhesive 5 extends the full length of the sealing flap 3, and a portion of the paper to which the layer of adhesive is applied is treated in such a manner as to make it transparent or translucent, as indicated at 6. This transparent portion or window 6 preferably extends over a sufficient area of the sealing flap 4 to cover portions up both of the end flaps 3 and the bottom flap 2 when the envelop is closed. Before sealing the envelop the signature of the sender will be written with an indelible pencil upon the adhesive 5 which is applied to the window portion 6 of the envelop, such a signature being indicated at 7. Moisture will then be applied to a properly designated area 8 on the back of the envelop, after which the sealing flap will be closed and held against the back of the envelop until it is firmly stuck in position. The signature 7 written with an indelible pencil is clearly visible through the transparent or translucent window 6 of the sealing flap, and any attempt to open the flap by the use of moisture or steam will result in smearing the ink of the signature to such an extent as to indicate very clearly that the envelop has been tampered with.

In the modification illustrated by Fig. 3, the edge portions of the bottom flap 2 are formed with transparent or translucent windows 9 which are similar in respect to the before mentioned window 6 of the sealing flap. With this form of envelop all of the flaps would be originally separated or unsealed, and the sender would place his signature upon the adhesive back of the two windows 9 as well as upon the adhesive back of the window 6 before sealing the envelop. The various flaps would then be sealed as in the previous instance, and any attempt to soften the adhesive upon any of the seams of the envelop by the use of steam or moisture would result in smearing the ink of one or more of the signatures, thereby making it absolutely impossible to open the envelop without detection after it has once been sealed.

Having thus described the invention, what I claim as new and desire to secure by Letters Patent, is:—

A safety envelop formed with an integral
5 sealing flap having a layer of adhesive applied to the under side thereof for use in sticking the flap to seal the envelop, said flap being provided with a window portion over the layer of adhesive material so that
10 characters written upon the adhesive mate-

rial under the window portion will be visible through the same when the envelop is sealed.

In testimony whereof I have signed my name to this specification in the presence of 15 two subscribing witnesses.

ARVID C. SORENSEN.

Witnesses:

ROBERT C. CAIRNS,
MARGARET G. HIGGINS.

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