H. BOSSART.

SAFETY ENVELOP.

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1,209,109. Patented Dec. 19, 1916.

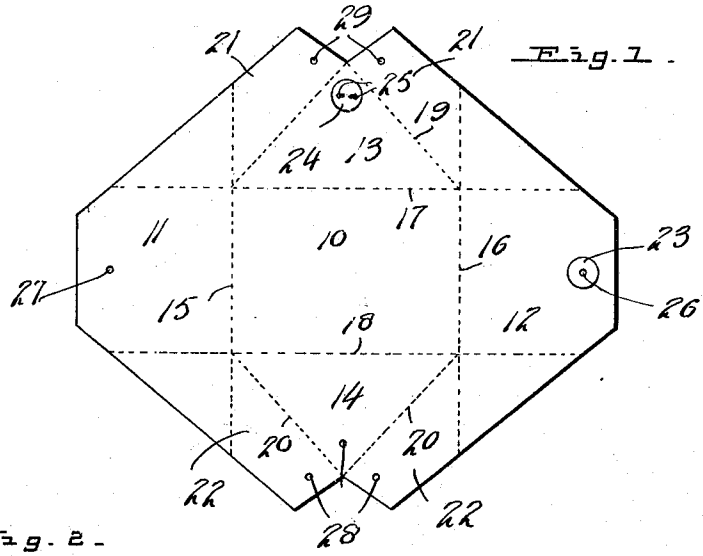


Fig. 1.

Fig. 2.

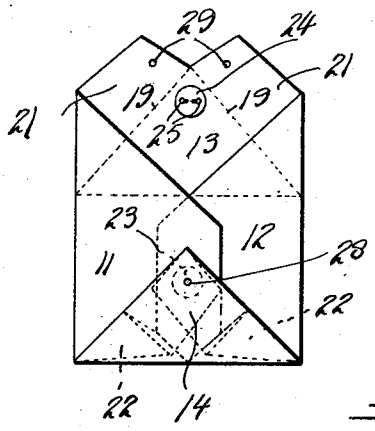


Fig. 3.

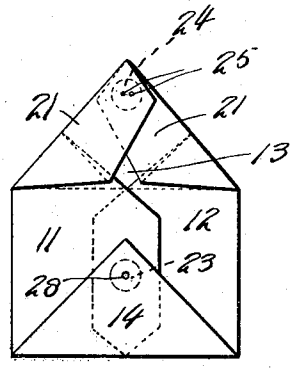
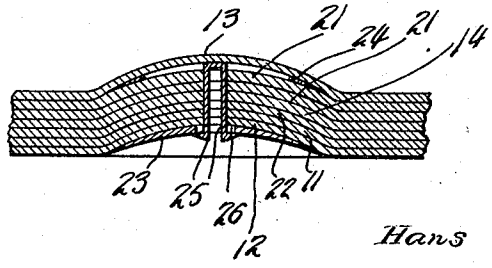


Fig. 4.



WITNESSES

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SAFETY-ENVELOP.

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Application filed February 16, 1916. Serial No. 78,675.

To all whom it may concern:

Be it known that I, HANS BOSSART, a citizen of the United States, residing at San Francisco, in the county of San Francisco and State of California, have invented certain new and useful Improvements in Safety-Envelops, of which the following is a specification.

This invention relates to an improved safety envelop and the principal object of the invention is to provide an envelop which is so constructed that it may be folded and securely held in the folded condition without the necessity of applying glue or any other adhesive, an improved type of button and socket being provided for releasably holding the envelop in the closed position.

Another object of the invention is to so construct this envelop that the button and socket will be concealed when the envelop is folded thus preventing the opening of the envelop without tearing the envelop.

This invention is illustrated in the accompanying drawings, wherein:—

Figure 1 is a view of the blank from which the envelop is formed. Fig. 2 is a view showing the envelop partially folded and ready to have the letter inserted. Fig. 3 is a view showing the envelop further folded and ready for closing and sealing. Fig. 4 is a fragmentary sectional view showing the manner of folding the envelop in the closed position.

The blank 10 is provided with side portions 11 and 12 and upper and lower portions 13 and 14 which form the side or end flaps and upper and lower flaps of an envelop when the blank is folded as shown in Figs. 2 and 3. This blank will be folded along the dotted lines 15 and 16 to form the side flaps 11 and 12 and will be folded along the dotted lines 17 and 18 to form the upper and lower flaps. After the side flaps 11 and 12 have been folded with the side flap 11 resting upon side flap 12, the upper and lower flaps will be folded along the dotted lines 19 and 20 thus providing side extensions 21 and 22 folded one upon the other and reinforcing the upper and lower flaps of the envelop.

After the envelop has been folded as shown in Fig. 2, the letter will be placed in the envelop and this envelop will then be folded as shown in Fig. 3. Upon the side or end flap 12 there is located a socket 23 and upon the upper flap 13 there is located a fastener 24 formed from sheet metal stamped to provide prongs or snap hooks 25 which prongs are bent to extend as shown in Fig. 4. It should be noted that the plates from which the socket 23 and fastener 24 are formed are curved transversely and therefore a very secure fastener will be provided when the resilient prongs 25 are forced through the opening 26 of the socket 23. When folded as shown in Figs. 2 and 3, the flap 11 will be first folded upon the flap 12 with its opening 27 registering with the opening 26 and the lower flap will then be folded upon the flap 11 with its opening 28 registering with the opening 27. The letter will then be put in place and after the side extensions 21 are folded as shown in Fig. 3 with the prongs 25 passing through the opening 29, the upper flap will be folded down upon the lower flap 14 and the prongs forced through the registering openings of the end and lower flaps and through the opening 26 of the socket piece 23. The fastening device will now be entirely covered and positioned within the envelop where it cannot be reached without tearing the envelop. Therefore the envelop cannot be opened without the fact being indicated by the tear.

A very simple device has therefore been provided for securely holding the envelop closed and preventing it from being opened by unauthorized persons without the fact being indicated, when the proper person obtains possession of the envelop.

What is claimed is:—

An envelop comprising a body portion, end flaps, upper and lower flaps having side extensions forming webs connecting the upper and lower flaps with the end flaps, a socket plate fitting against the inner face of one of said end flaps and provided with an opening, the second end flap being provided with an opening for registering with the opening in the socket plate when the second flap is folded upon the first mentioned flap, a fastener plate fitting against the inner face of the upper flap and having resilient prongs terminating in hooked ends, the end flaps having said socket plate being folded upon said body portion and the second end flap being folded upon the first mentioned end flap, the side extensions of said upper and lower flaps being folded inwardly with the side extensions of the upper flap covering said fastener and provided with open-

ings through which said resilient prongs pass, the side extensions of the lower flap being provided with openings registering with an opening in the lower flap, said lower flap being folded upon said end flaps with its registering openings registering with the openings in the socket plate, and said upper flap being folded upon said lower flap with the prongs extending through the registering openings thereof and through the openings of said socket plate to hold said flap in a closed position.

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

HANS BOSSART.

Witnesses:
GR. MA. VELLE,
CH. DEE SONGH.

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