R. URCHNIAK.

ENVELOP OPENER.

APPLICATION FILED OCT. 14, 1914.

1,229,679. Patented June 12, 1917.

Fig. 1.

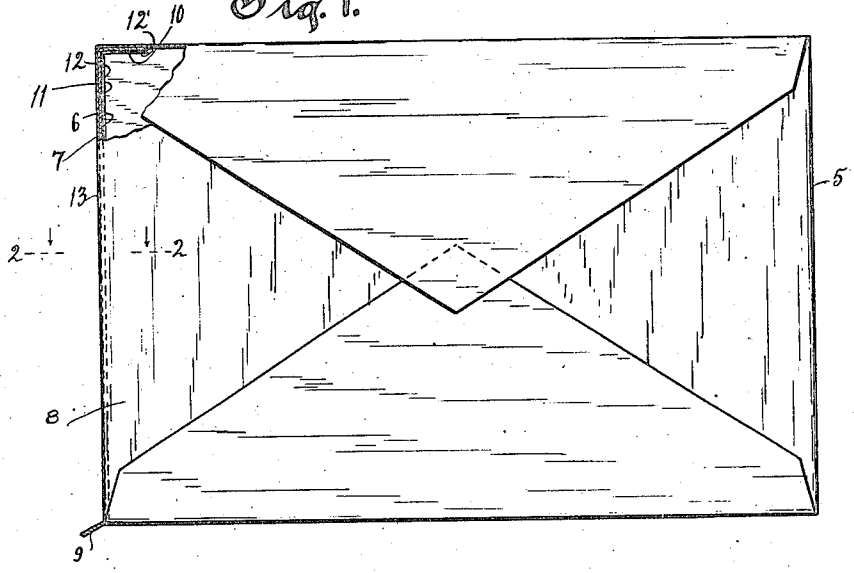


Fig. 3.

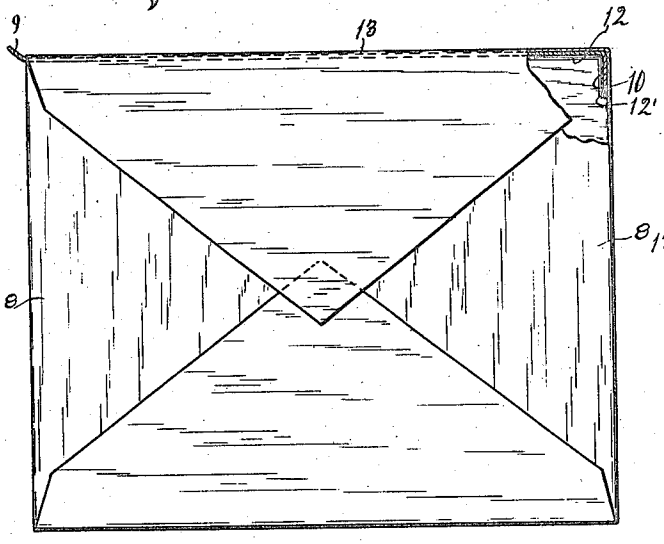
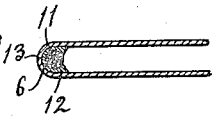


Fig. 2.



WITNESSES

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ENVELOP-OPENER.

1,229,679. Specification of Letters Patent. Patented June 12, 1917.

Application filed October 14, 1914. Serial No. 866,577.

To all whom it may concern:

Be it known that I, RUDOLPH URCHNIAK, a subject of the Emperor of Austria, and a resident of West Allis, in the county of Milwaukee and State of Wisconsin, have invented new and useful Improvements in Envelop-Openers, of which the following is a description, reference being had to the accompanying drawings, which are a part of this specification.

This invention relates to improvements in envelop openers.

In opening ordinary envelops it is the common practice to either tear off one edge portion of the envelop or to insert the end of a knife into the envelop and cut through one edge thereof to gain access to the contents of the envelop. Either plan is objectionable on account of the liability of tearing or cutting the paper within the envelop, and in cases where the envelop contains checks or other valuable papers the damage may cause a serious loss.

It is one of the objects of the present invention to overcome the before mentioned objectionable features and provide an envelop which may be easily opened without the use of a knife or without tearing off the edge portion of the envelop, thus obviating the liability of injuring or destroying the contents of the envelop.

A further object of the invention is to provide an envelop with means whereby it may be opened in a very simple manner and which means is of simple construction and does not materially increase the cost of the envelops.

With the above and other objects in view the invention consists of the improved envelop opener and its parts and combinations as set forth in the claim and all equivalents thereof.

In the accompanying drawing in which the same reference characters indicate the same parts in all of the views:

Figure 1 is a view of the rear side of an envelop provided with the improved opener, parts being broken away to show interior construction;

Fig. 2 is a transverse sectional view taken on line 2—2 of Fig. 2; and

Fig. 3 is a rear view of the envelop in a slightly modified form.

Referring to the drawing the numeral 5 indicates an envelop of ordinary form which is provided with an opening thread 6 extending within the envelop and along one of the end creases 7 formed by the folded end flaps 8 of the envelop. The opening thread comprises the projecting portion or handle 9, the angular extending anchored portion 10 and the medial cutting portion 11. The cutting portion 11 is lightly secured to the portion of the envelop forming the end groove 7 by glue or other adhesive material 12 to hold the thread in position and to also permit it to be easily pulled laterally away from the paper in cutting through the edge 13 thereof. The anchored portion 10 of the thread is firmly attached to the adjacent right angled inner portion of the envelop by glue or adhesive material 12′ so that the said end portion will not be pulled away from said inner portion while the handle portion of the thread is being pulled to cut the edge portion of the envelop to be opened.

The handle portion 9 of the thread conveniently projects from one of the corner edges of the envelop so it may be easily grasped by the fingers.

The modified form shown in Fig. 3 differs from the principal form only in that the thread is adapted to open the end portion of the envelop instead of the upper edge portion as in Fig. 1 form.

From the foregoing description it will be seen that the envelop is of very simple construction and may be easily opened without the liability of injuring the contents of the envelop.

What I claim as my invention is:

The combination with an envelop, of an opener therefor consisting of a length of thread having a handle portion, an anchored portion and a medial cutting portion, the cutting portion extending within and along the crease of one of the folds of the envelop, the anchored portion of said thread extending at right angles from the cutting portion into the crease of an adjacent fold, and the handle portion projecting outwardly from the envelop, the cutting and anchored portions of the thread being glued to the respective portions of the envelop which they engage approximately throughout their length, the cutting portion of the thread being so lightly glued

to the portion of the envelop which it engages as to freely separate therefrom when pulled at an angle and the anchored portion being more securely glued to the portion of the envelop which it engages to maintain its anchorage while the envelop is being opened by the angular pull of the thread.

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

RUDOLPH URCHNIAK.

Witnesses:

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C. H. KEENEY.