

G. M. J. AHLSTROM.

ENVELOP.

APPLICATION FILED MAY 2, 1908

911,800.

Patented Feb. 9, 1909.

Fig. 1.

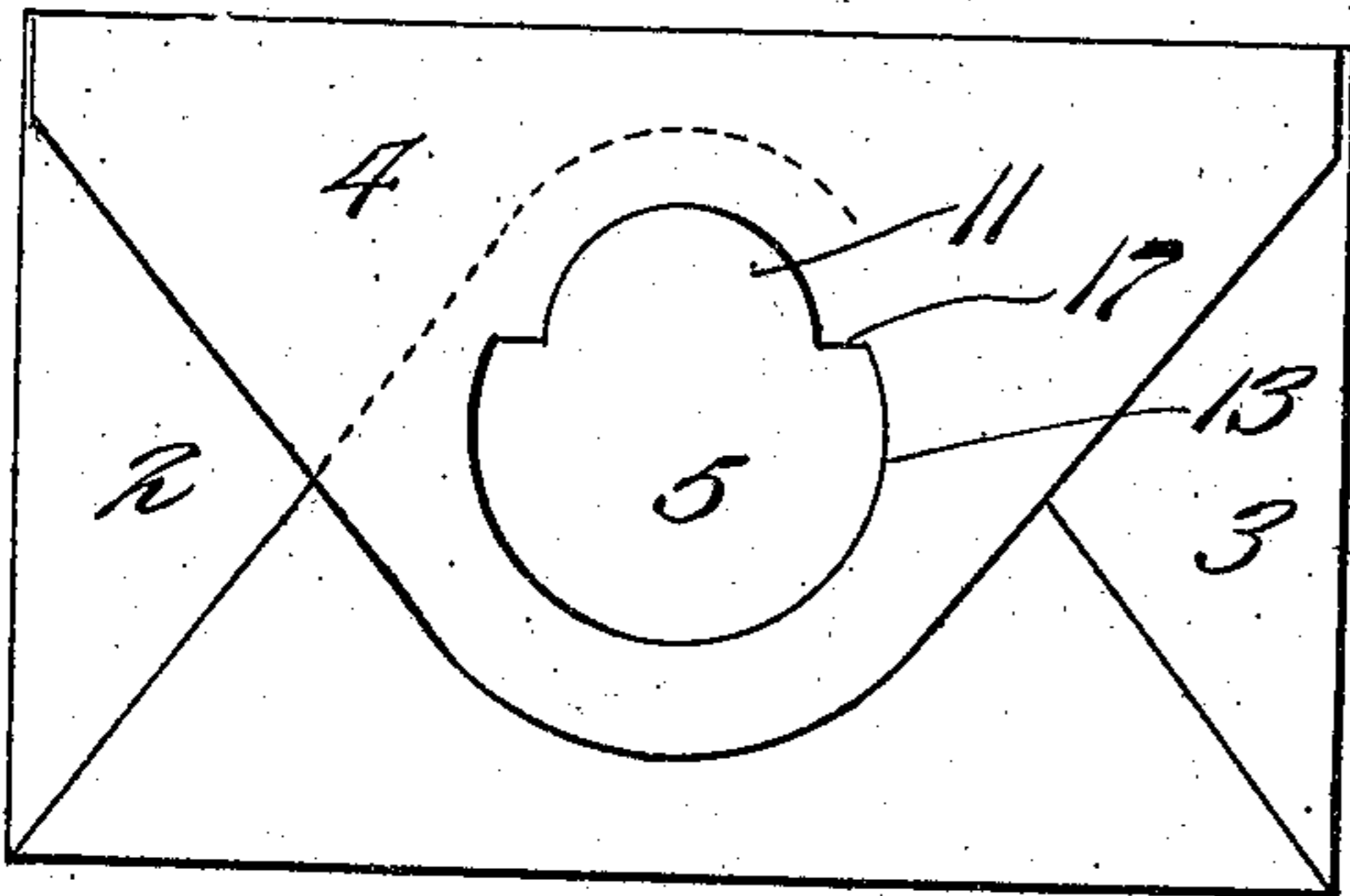


Fig. 2.

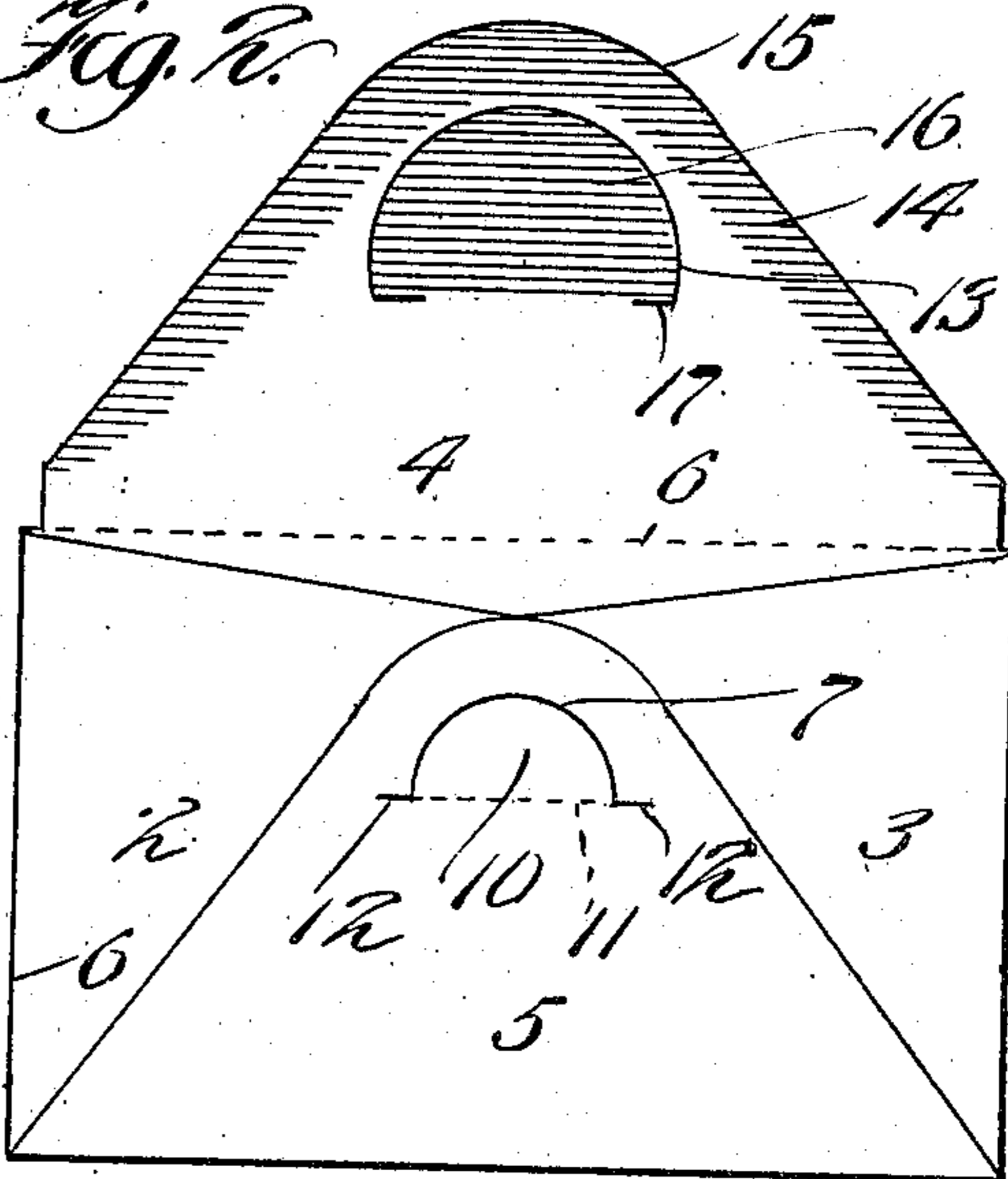
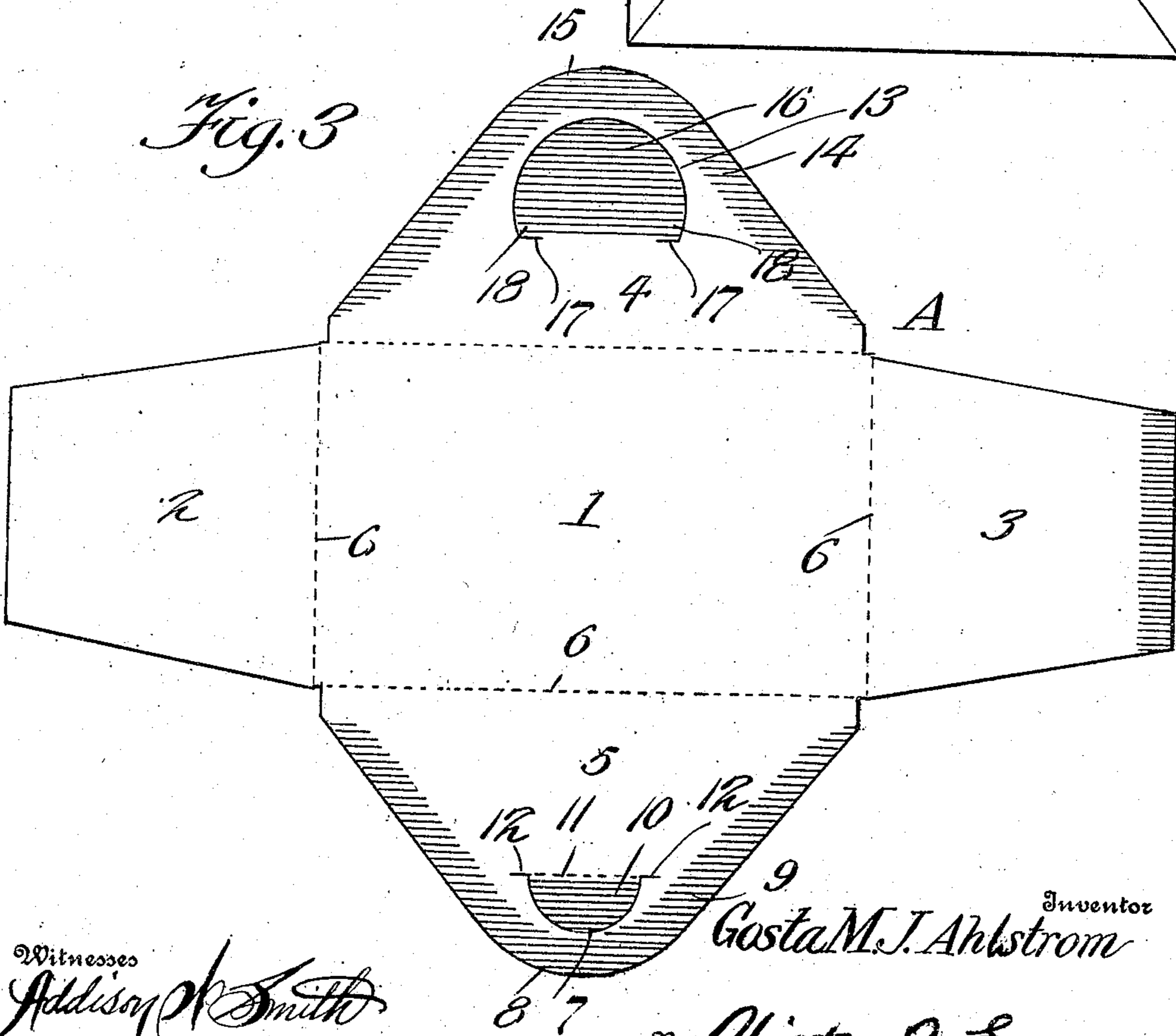


Fig. 3.



Witnesses  
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# UNITED STATES PATENT OFFICE.

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## ENVELOP.

No. 911,800.

Specification of Letters Patent.

Patented Feb. 9, 1909.

Application filed May 2, 1908. Serial No. 430,570.

To all whom it may concern:

Be it known that I, GOSTA M. J. AHLSTROM, a citizen of the United States, residing at Pittsburg, in the county of Allegheny and State of Pennsylvania, have invented new and useful Improvements in Envelops, of which the following is a specification.

This invention relates to envelops and more particularly to those of the safety type designed to prevent surreptitious opening of the envelop without danger of detection.

The invention has for one of its objects to improve and simplify the construction of envelops of this character so as to be comparatively easy and inexpensive to manufacture, readily sealed, and comparatively safe against tampering with.

Another object of the invention is the provision of the envelop having oppositely-disposed flaps that are provided with approximately semi-circular slits of different radii to form tabs, the tab on one flap being inserted under the other flap and sealed thereto, while the tab of the second tab is sealed to the outside of the first flap.

With these objects in view and others, as will appear as the description proceeds, the invention comprises the various novel features of construction and arrangement of parts which will be more fully described hereinafter and set forth with particularity in the claims appended hereto.

In the accompanying drawing, which illustrates one embodiment of the invention, Figure 1 is a rear elevation of the sealed envelop. Fig. 2 is a similar view with the sealing flap open. Fig. 3 is a plan view of the envelop blank.

Similar reference characters are employed to designate corresponding parts throughout the several views.

Referring to the drawing, A designates the blank of the envelop which, in the present instance, comprises a body 1, end flaps 2 and 3, and top and bottom flaps 4 and 5, the flaps being folded on the creases 6. The bottom flap has a semi-circular slit 7, the center of which is located in a line passing centrally through the flap and the slit is disposed inwardly a suitable distance from the edge 8 of the flap so that the marginal portion of the latter can be supplied with adhesive 9. The slit 7 thus forms a tab 10, the

base line 11 of which is parallel with the fold 6 between the bottom flap 5 and body 1. At the ends of the base line are laterally-extending slits 12 for the purpose hereinafter to appear, the inner surface of the tab 10 being provided with adhesive, as shown in Fig. 3. The top flap 4 has a slit 13 which is slightly larger than a semi-circle and is arranged on a center line of the said flap. The inner surface of the top flap has adhesive 14 extending around the marginal portion thereof and between the slit 13 and free edge 15, and the inner surface of the tab 16 is also supplied with adhesive. The tab is slit inwardly at 17 in line with the base thereof and the corners 18 of the tab are adapted to engage with the slits 12 when the envelop is sealed. The distance between the outer ends of the slits 12 is substantially the same as the dimension of the tab 16 at its widest point.

After the blank is made, the envelop is completed by folding the flaps on the lines 6, the flaps 2 and 3 being first glued together by adhesive on one or the other and then the bottom flap sealed to the outside surfaces of the end flaps by the adhesive 9, the tab 10 being left free, thus producing an envelop as shown in Fig. 2. In finally sealing the envelop after the contents have been placed therein, the top flap is folded down over the back of the envelop after first moistening the adhesive on the large tab 16, and this moistened tab is inserted in the slot 7 of the bottom flap and forced inwardly under the latter flap. The gummed portion 16 of the top flap is next moistened and stuck to the outside of the bottom flap, after which the tab 10 is moistened and stuck to the outside of the top flap, as shown in Fig. 1. By this means, the top flap is glued to the bottom flap in the usual manner and the tab on the bottom flap glued to the top flap, while the large flap is glued to the outer faces of the end flaps. It will thus be seen that the parts are amply stuck to each other so that opening of the envelop without detection is practically impossible.

Having thus described the invention, what I claim is:—

1. An envelop comprising a blank having oppositely-disposed flaps, one flap having an arcuate slit forming a tab and outwardly-extending slits at the ends of the arcuate slit and in line with the base of the tab, and

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the other flap having an arcuate slit to form a tab and having inwardly-extending slits at the base of the tab, said flaps having adhesive on their inner surfaces between the  
5 slits and free edges of the flaps and said tabs having their inner faces coated with adhesive.

2. An envelop comprising a body, end flaps, top and bottom flaps, a slit on the top  
10 flap of such shape as to form a tab, the tab being slit at its base from opposite sides, the bottom flap having a slit to form a tab and provided with lateral slits extending out-  
wardly from the tab at the base thereof, the  
15 inner faces of the tab being provided with

adhesive and the top and bottom flaps having adhesive around their edges and between the latter and said slits, the tab of the top flap being inserted in the slit of the bottom flap and between the latter and end flaps, 20 and the tab of the bottom flap being inserted through the slit of the top flap and glued to the outside of the latter.

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

GOSTA M. J. AHLSTROM.

Witnesses:

B. B. WHITING,  
WALLACE THOMAS.