

No. 756,002.

PATENTED MAR. 29, 1904.

J. N. DALZELL.  
ENVELOP.

APPLICATION FILED OCT. 6, 1903.

NO MODEL.

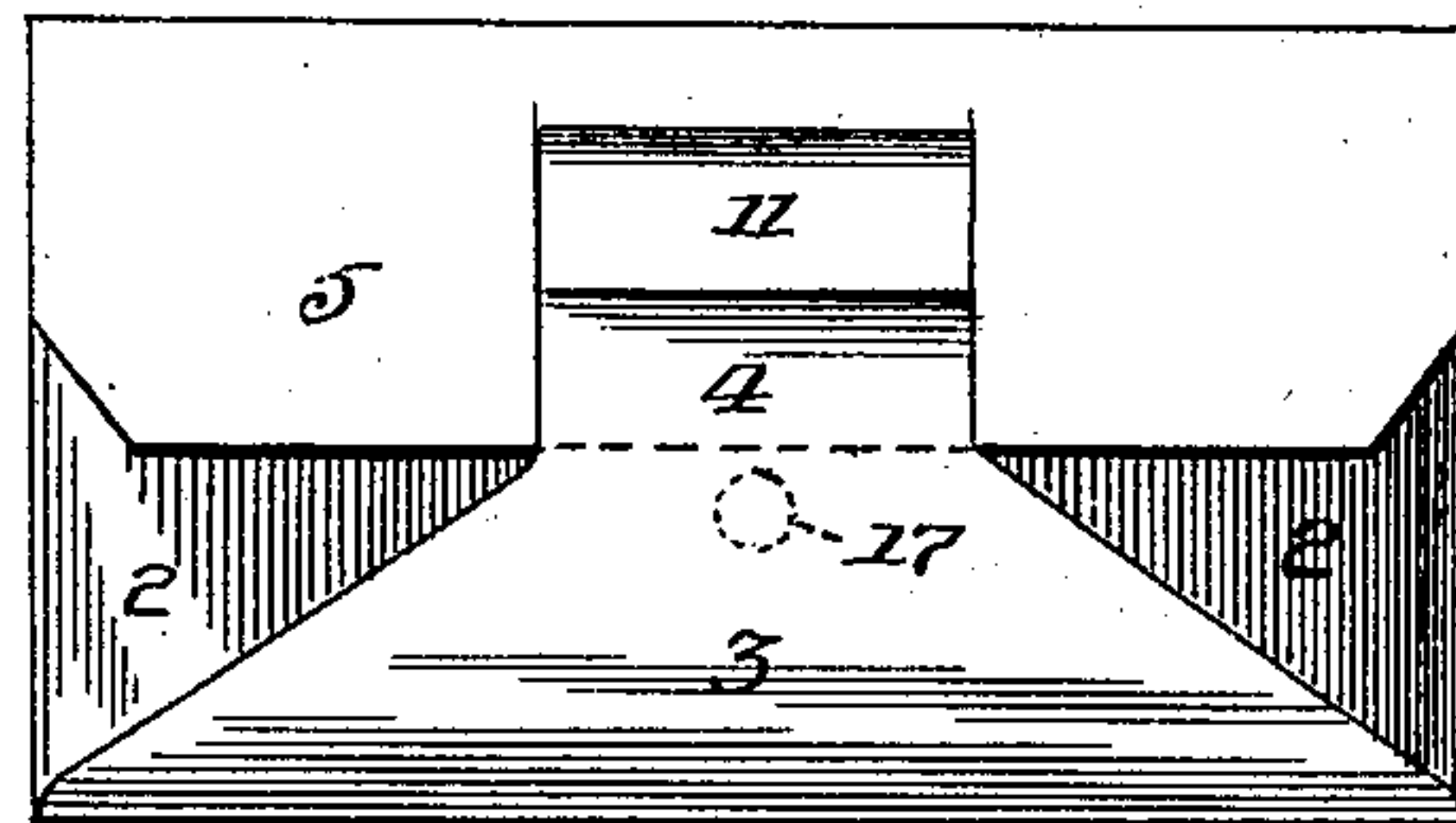
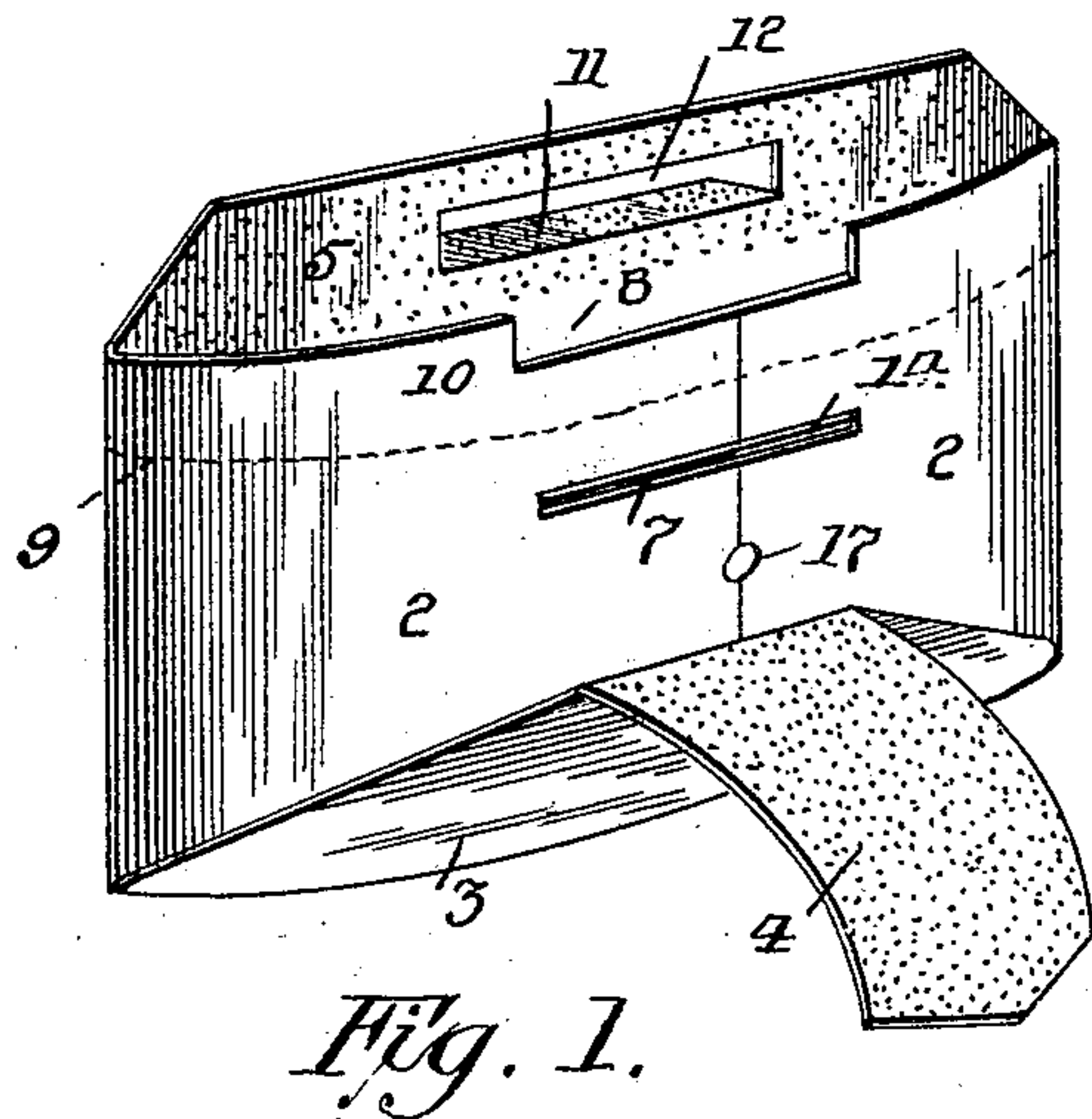


Fig. 2.

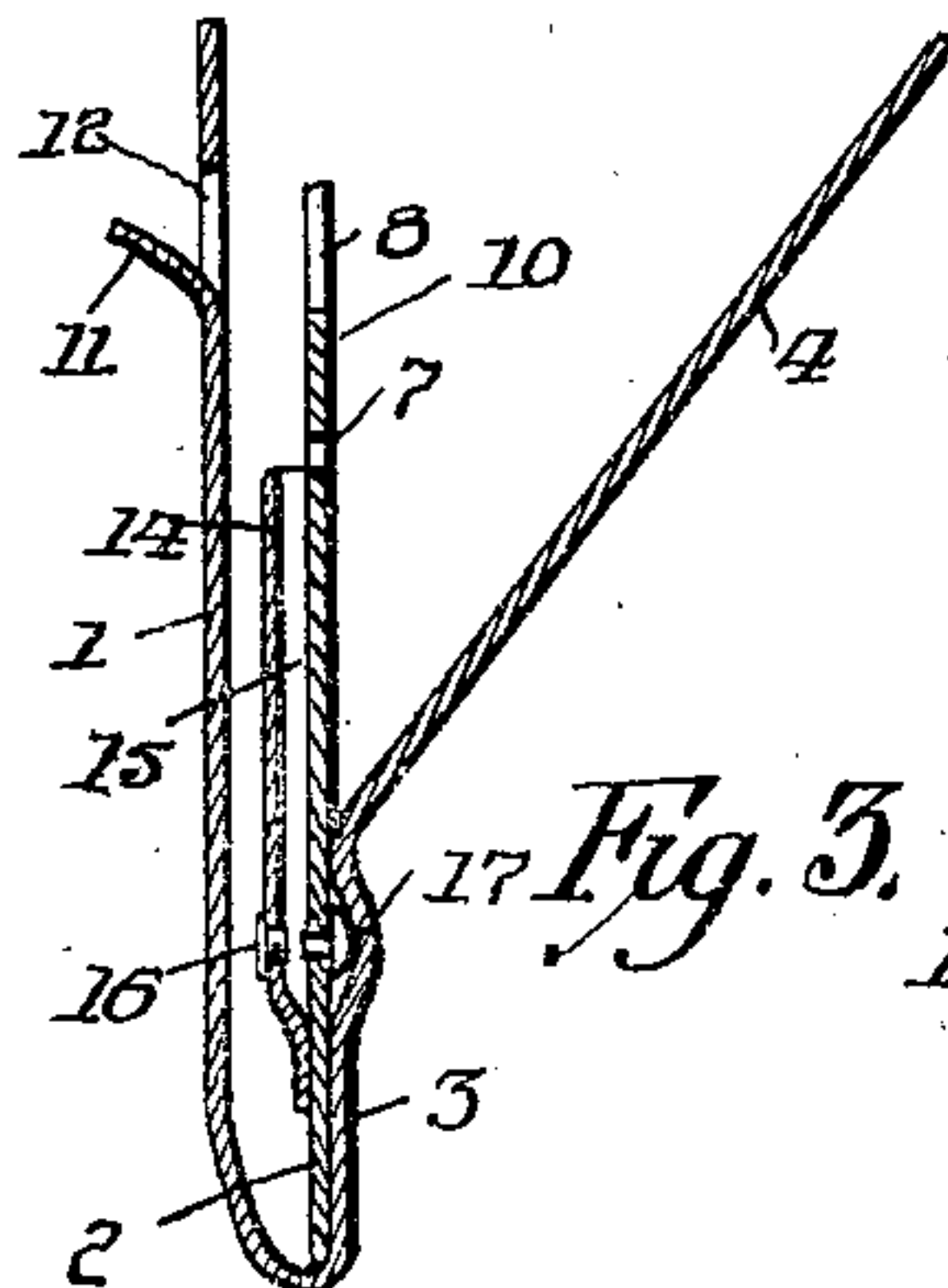


Fig. 3.

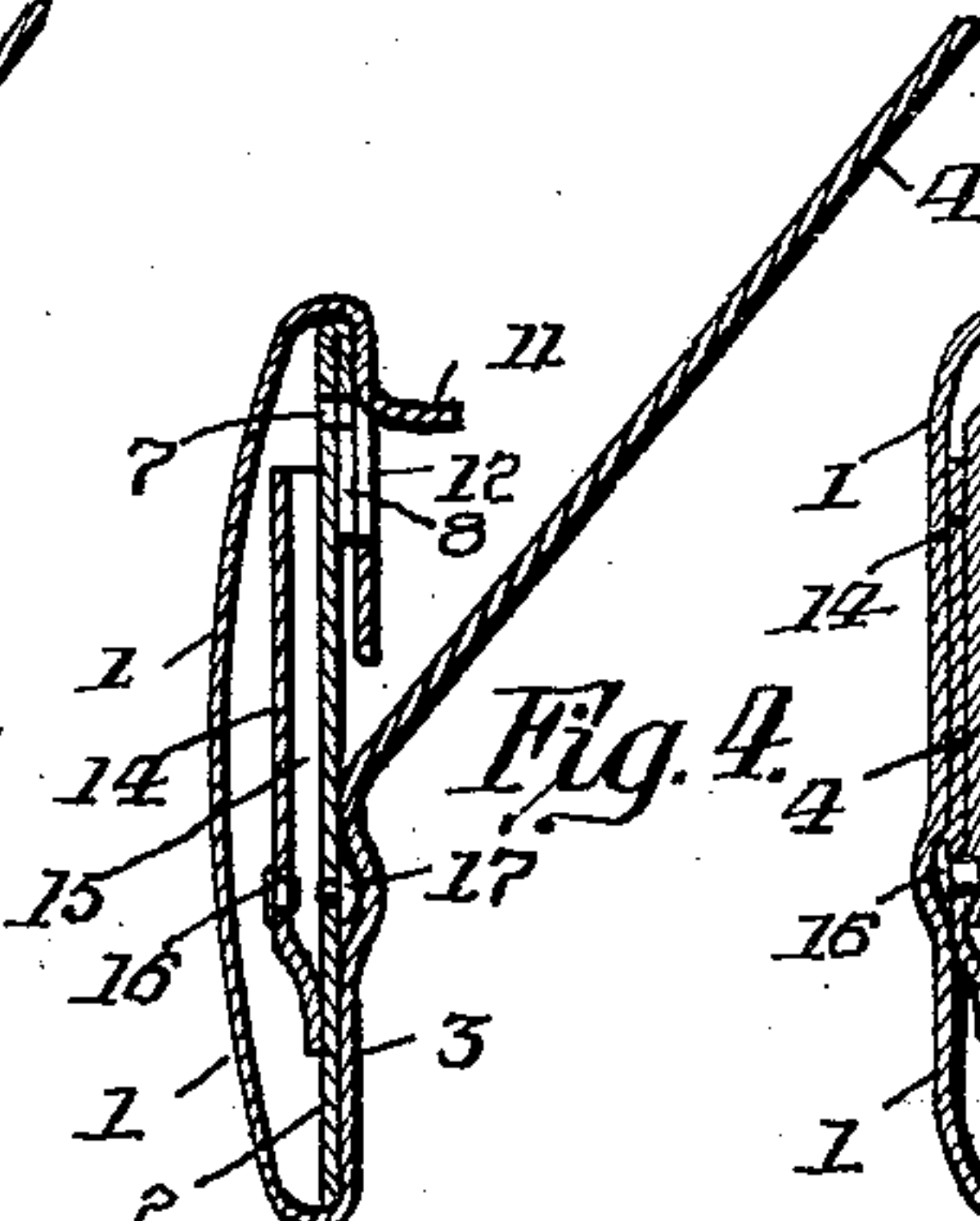


Fig. 4.

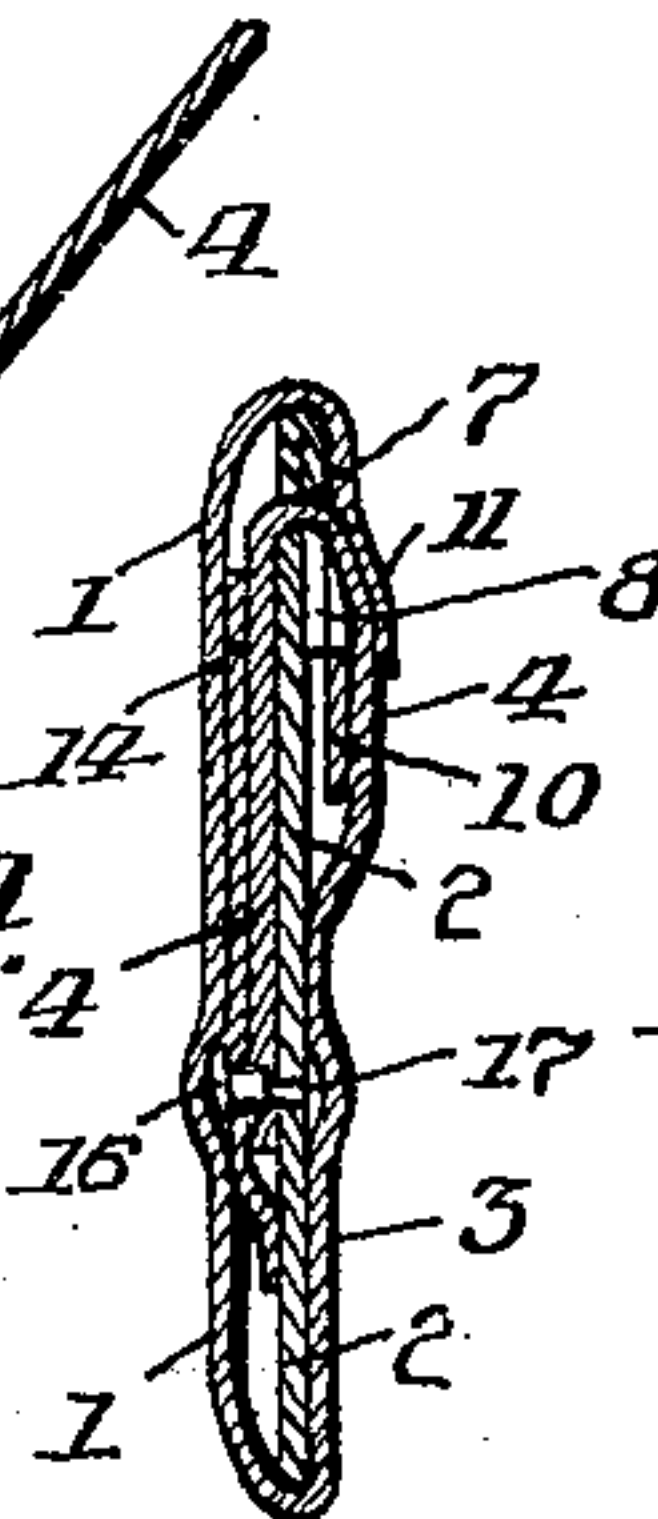


Fig. 5.

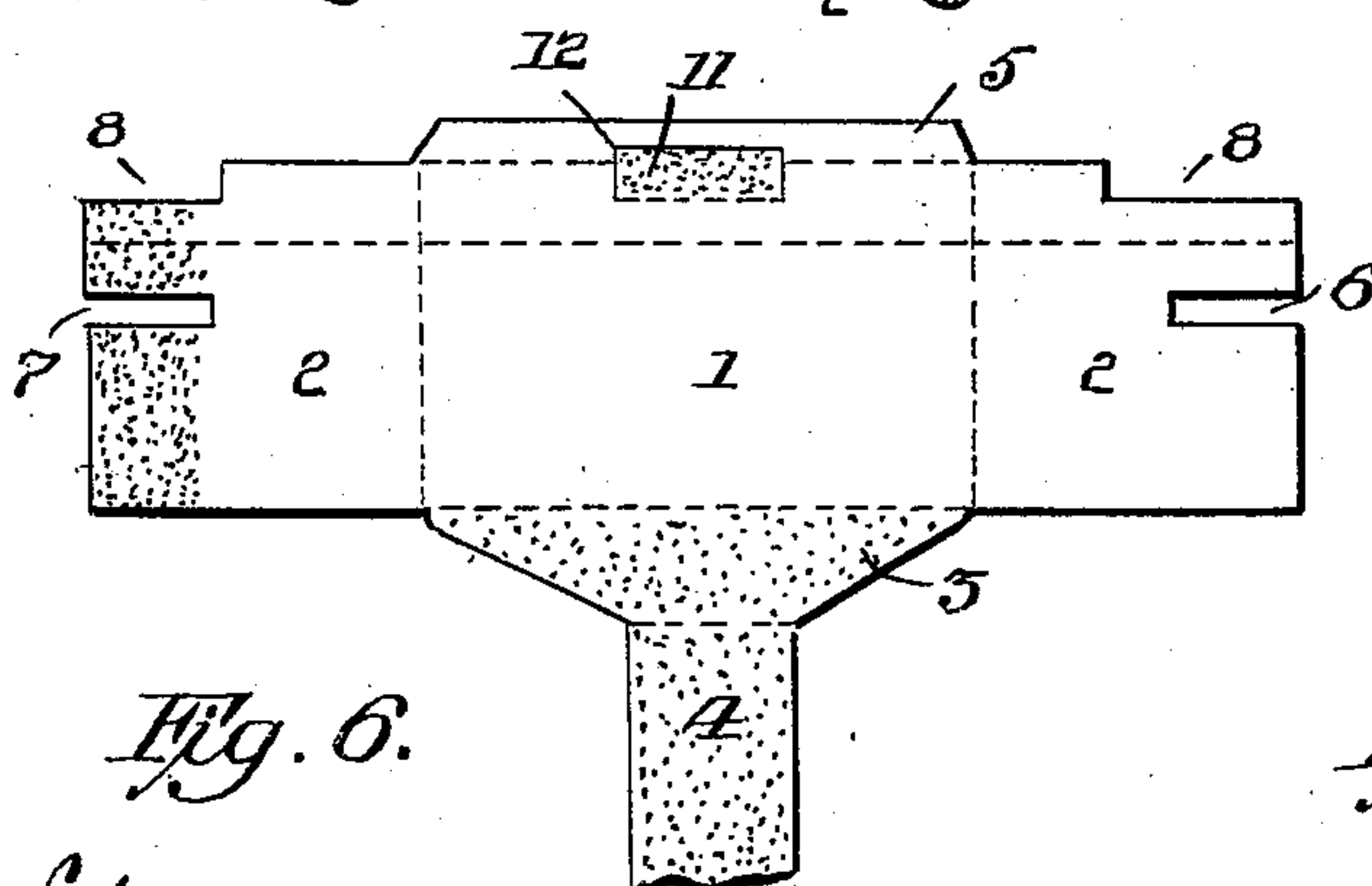


Fig. 6.

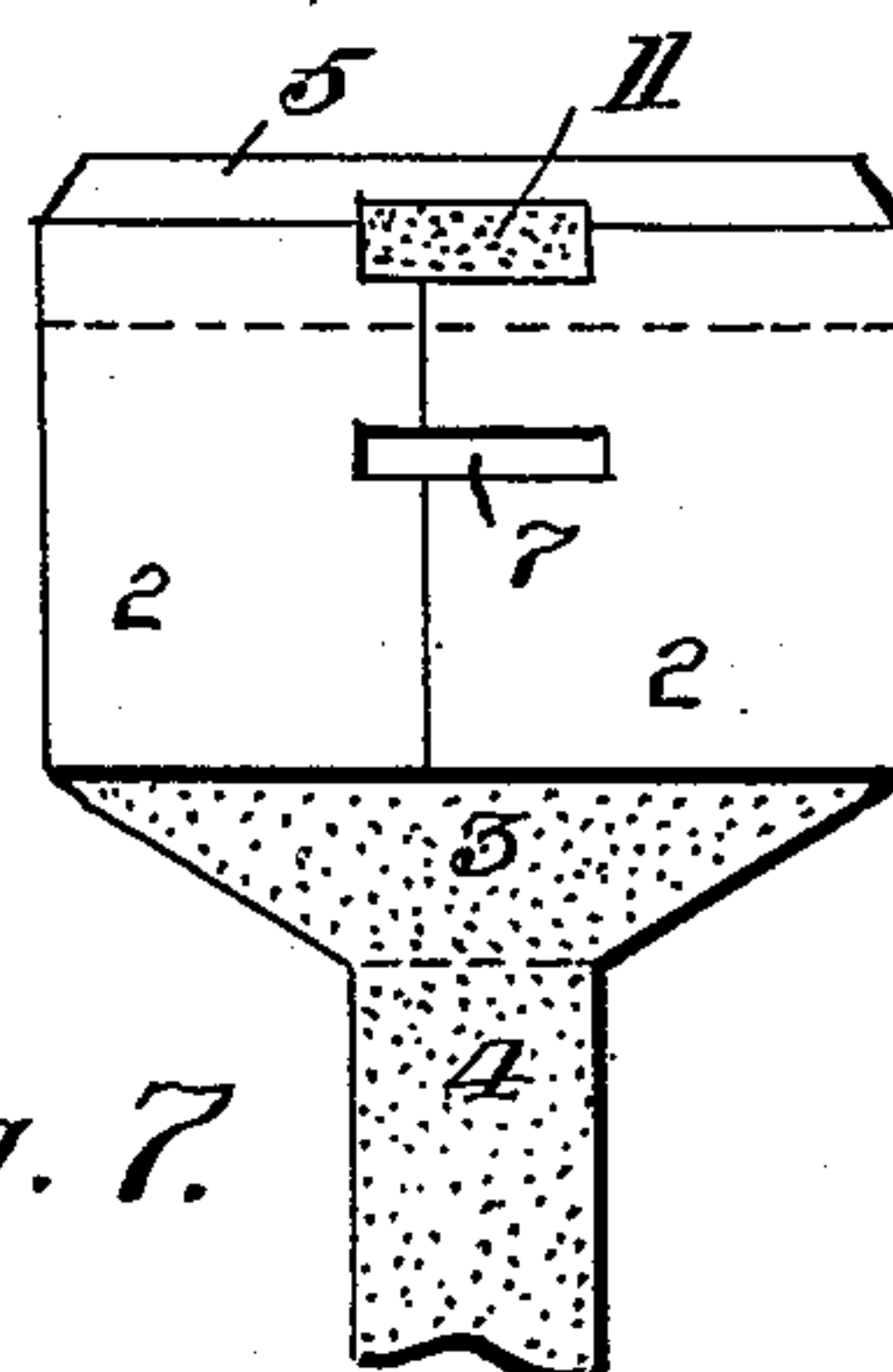


Fig. 7.

Witnesses:  
J. H. Butler  
E. E. Potter

Inventor  
J. N. Dalzell  
By H. C. Grant  
Attorneys



# UNITED STATES PATENT OFFICE.

JOSEPH N. DALZELL, OF PITTSBURG, PENNSYLVANIA.

## ENVELOP.

SPECIFICATION forming part of Letters Patent No. 756,002, dated March 29, 1904.

Application filed October 6, 1903. Serial No. 175,912. (No model.)

*To all whom it may concern:*

Be it known that I, JOSEPH N. DALZELL, a citizen of the United States of America, residing at Pittsburg, 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 drawings.

This invention relates to certain new and useful improvements in envelops; and the primary object of the invention is to construct an envelop which when once sealed cannot possibly be opened without detection.

The invention therefore relates to that class of envelops generally termed "safety" envelops and which are particularly adapted for use in transmission of valuable papers or currency.

Briefly described, the invention comprises a blank so cut as to form when folded a body provided with end flaps adapted when sealed together to form the back of the envelop. The rear sealing-flap carries an extension or tongue which is adapted to be inserted through the slot provided in the sealing-flap and also through the slot provided in the back of the envelop and passed into a pocket formed inside the back of the envelop and be fastened by means of a fastener carried on the false strip placed inside the envelop and secured to the back thereof. The sealing-flap is also provided with an auxiliary sealing-flap adapted to be sealed down over the slot in the back of the envelop through which the tongue is passed.

In describing the invention in detail reference is had to the accompanying drawings, forming a part of this specification, and wherein like numerals of reference indicate like parts throughout the several views, in which—

Figure 1 is a detail perspective view of my improved envelop. Fig. 2 is a plan view of the rear face of the envelop folded. Fig. 3 is a transverse vertical sectional view of the envelop before being folded. Fig. 4 is a like view showing the main sealing-flap closed. Fig. 5 is a similar view of the envelop folded. Fig. 6 is a plan view of the blank, showing

the tongue partly broken away. Fig. 7 is a plan view of the blank partly folded.

The envelop-blank comprises a body or front 1, integral end flaps 2, a rear sealing-flap 3, an extension or tongue 4, formed integral with the rear sealing-flap 3, and a main sealing-flap 5. The end flaps or wings 2 are provided near their upper edge with slots 6, cut into the ends, whereby when these ends are folded over onto the front wall to form the back of the envelop the slot 7 is produced, through which tongue 4 is adapted to be passed, as will be hereinafter more fully described. The upper corners of the end flaps are also cut away, as shown at 8, and the envelop after being folded into position for receiving its contents is adapted to be folded on the crease-line 9, thus forming an auxiliary flap 10 in addition to the sealing-flap 5, the flap 10 folding over on the back of the envelop underneath the sealing-flap, whereby to prevent access being had into the envelop by inserting an instrument under the sealing-flap 5. The sealing-flap is provided with a longitudinal slit and two right-angular slits whereby to form an auxiliary sealing-flap 11, this sealing of the material forming an opening 12, through which the tongue 4 may be forced. Secured to the inner face of the end flaps 2, which constitute the back of the envelop, is a false piece 14, pasted to said back along its edges and also at the bottom, being unsecured at the top whereby to form a pocket 15, into which the tongue 4 is adapted to be inserted. Near its lower end the false piece 14 carries a socket member 16, and secured to the end flaps or wings constituting the back underneath the sealing-flap 3 is a coacting member 17, these two members 16 17 adapted to form a fastener for locking the tongue 4 in the pocket. This fastener may be of a form in which one member has a socket, and the other member carries a head to engage in said socket and lock when forced therein, or the fastener having prongs may be employed.

When the envelop is folded into form shown in Fig. 1, which is ready to receive the contents, and when the latter have been placed therein, the sealing-flap 5 and auxiliary seal-



ing-flap 10 are folded over on the back or crease-line 9 and sealing-flap 5 is adhesively secured to the back of the envelop. The tongue 4 is then inserted through opening 12  
 5 and through slot 7 down into pocket 15 until its lower end is forced beyond the members forming the fastener, and the two members forming the fastener are then forced together, one of them piercing the tongue, and thus  
 10 locking the tongue in position. The auxiliary sealing-flap 12 is then adhesively secured to the back of the envelop and covers up the bend or double made in the tongue by inserting same in the pocket 15. Sealing-flap 5,  
 15 auxiliary sealing-flap 11, and the tongue 4 are provided with adhesive material on their sealing-faces for engagement with the parts of the envelop which they contact with. It will be observed that the tongue being held  
 20 by the fastener at its lower end, as well as being held by the adhesive material, cannot possibly be withdrawn. As this tongue is passed through the sealing-flap the latter cannot be opened without tearing the tongue.  
 25 Even though the sealing-flap be opened at one end—that is, from one end of the envelop up to the side edge of the tongue—access into the envelop cannot be had by reason of the auxiliary flap or fold 10. It will thus be observed  
 30 that the envelop after sealed is absolutely a safe one and cannot possibly be tampered with without evidence being apparent on the envelop. The fastener may be of any approved form, and in lieu of the form shown  
 35 I may employ a single member provided with barbs, the member being carried by the false

strip 15, with the barbs adapted to clamp through the other parts of the envelop.

It will be obvious that various slight changes may be made in the details of construction without departing from the general spirit of my invention. 40

Having fully described my invention, what I claim as new, and desire to secure by Letters Patent, is— 45

An envelop comprising a body portion and end flaps carried thereby and being provided at their meeting edges with cut-out portions forming a continuous slot the upper inner corners of said flaps being cut away, a rear 50 sealing-flap folded upon said end sealing-flaps, a main sealing-flap provided with an auxiliary flap cut therefrom whereby an opening is provided, said main sealing-flap and upper portion of the end flaps being folded upon the portions of the end flaps lying below the same, 55 the opening in said main sealing-flap and the cut-away portion at the upper edge of the upper flap being in alinement with a slot formed in the meeting edges of the end sealing-flaps, 60 a tongue carried by said rear sealing-flap and projecting through the slots of said main and end sealing-flaps, said main sealing-flap being sealed to the end flaps and said auxiliary flap being sealed to said tongue at its point of passage into the interior of the envelop. 65

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

JOSEPH N. DALZELL.

Witnesses:

ROBERT S. DALZELL,  
 A. M. WILSON.