

H. C. LEIGHTON.
 COMBINED BOX, EJECTOR, AND COVER.
 APPLICATION FILED JAN. 28, 1910.

963,229.

Patented July 5, 1910.

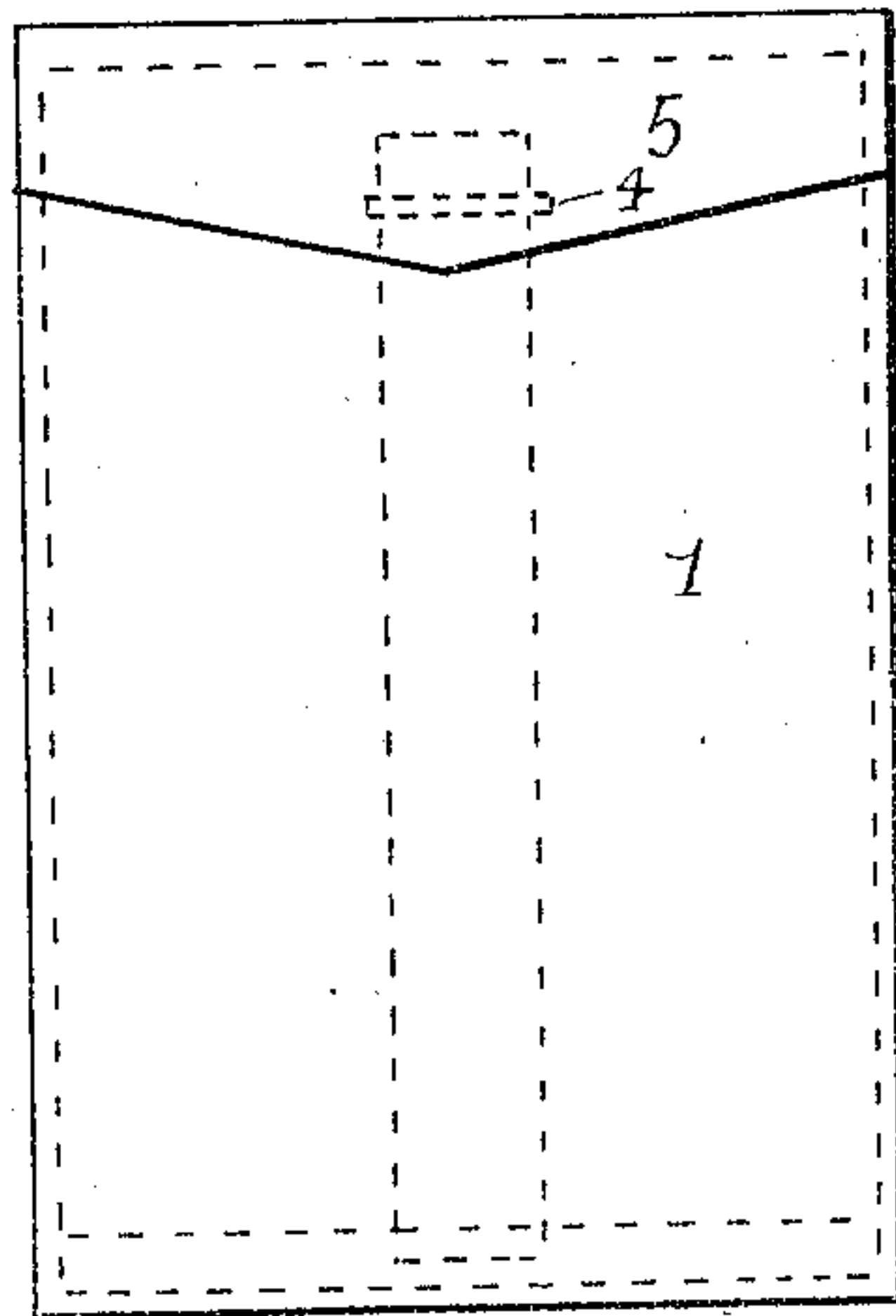
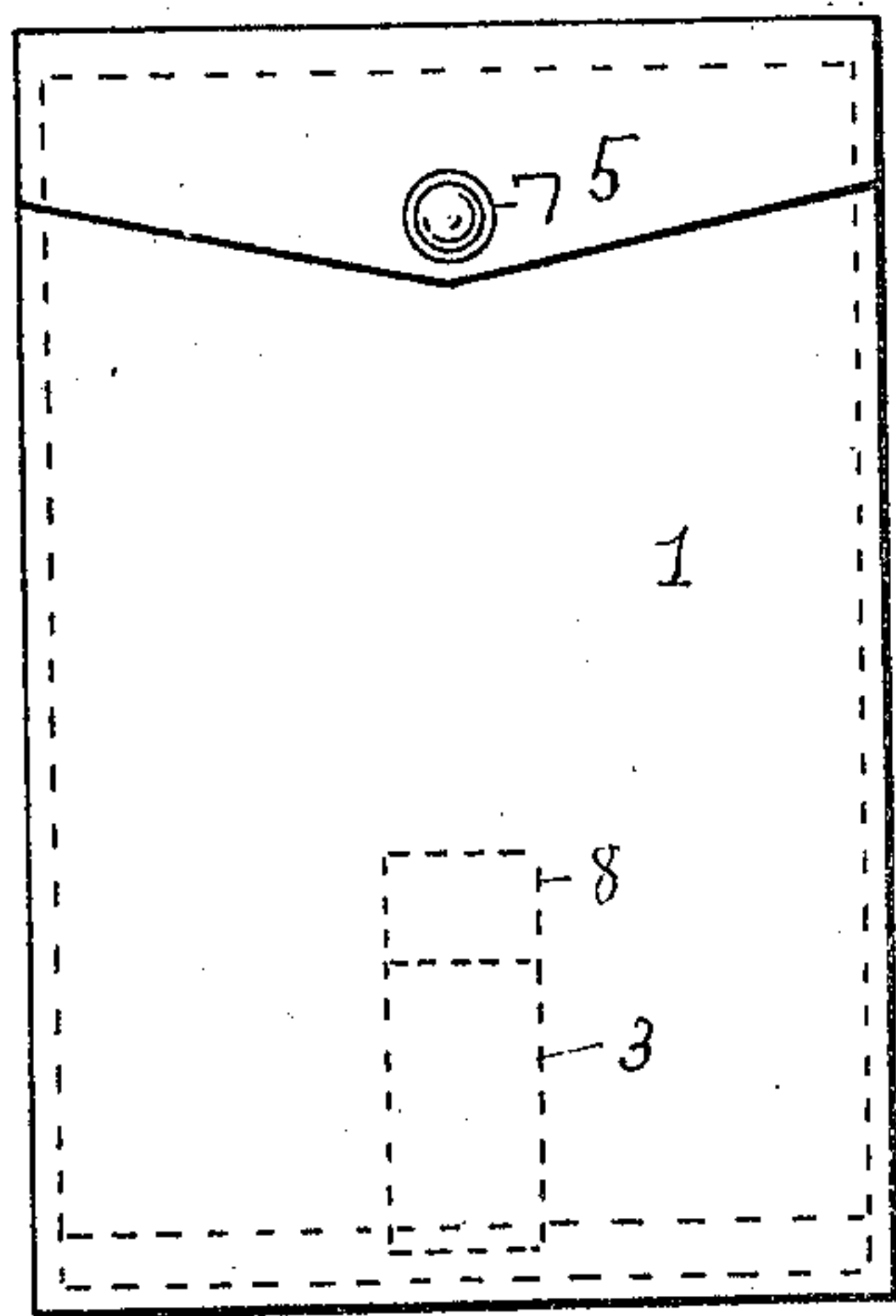


Fig. 2-

Fig. 1-

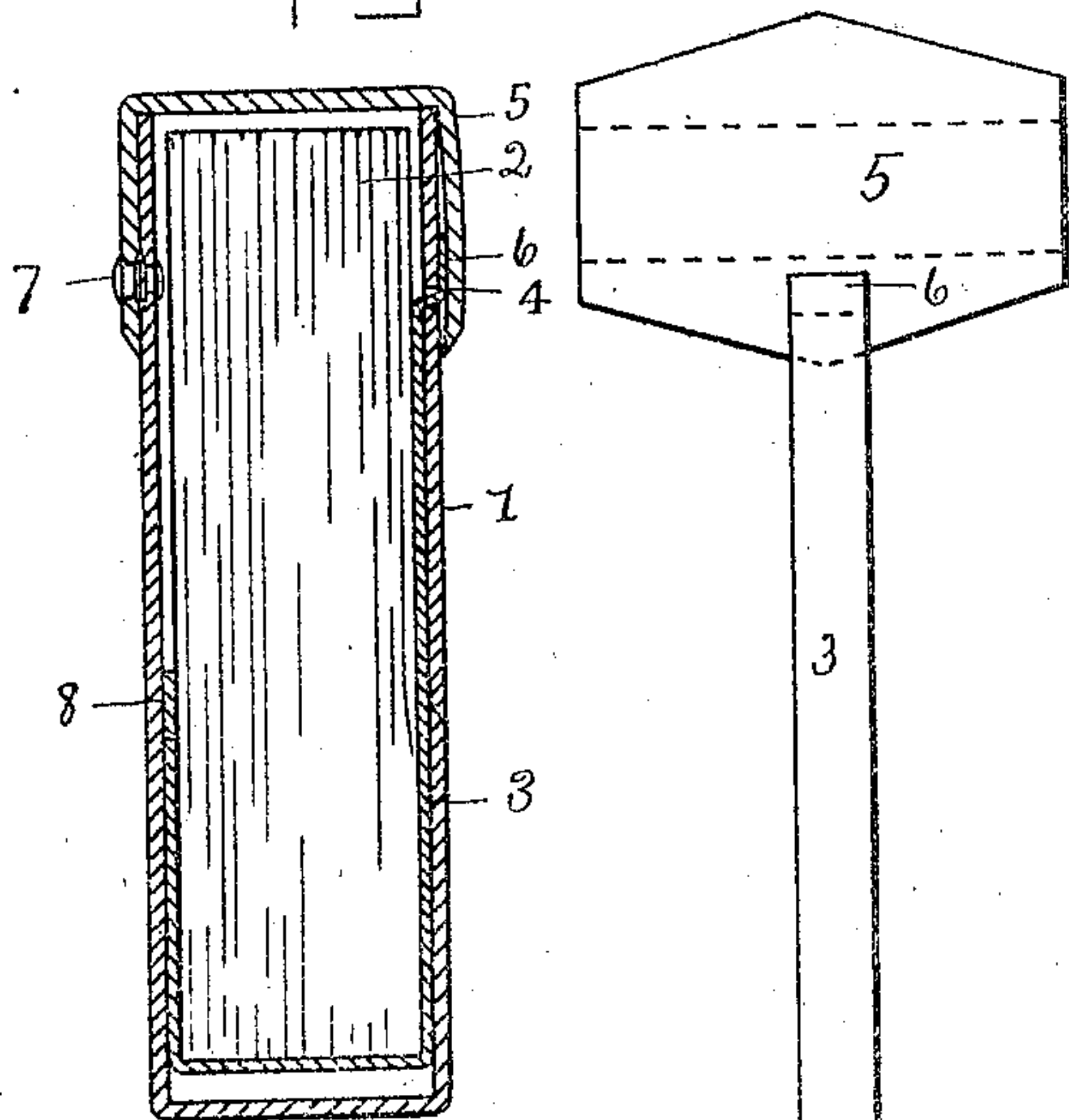


Fig. 3-

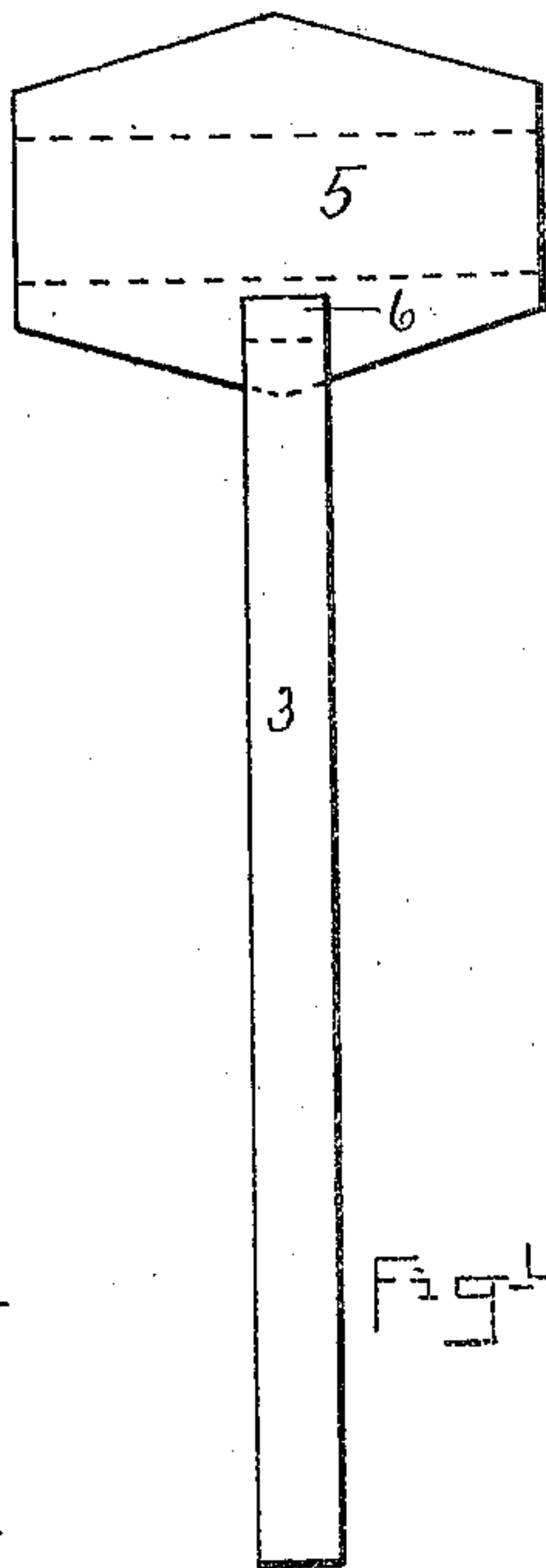


Fig. 4-

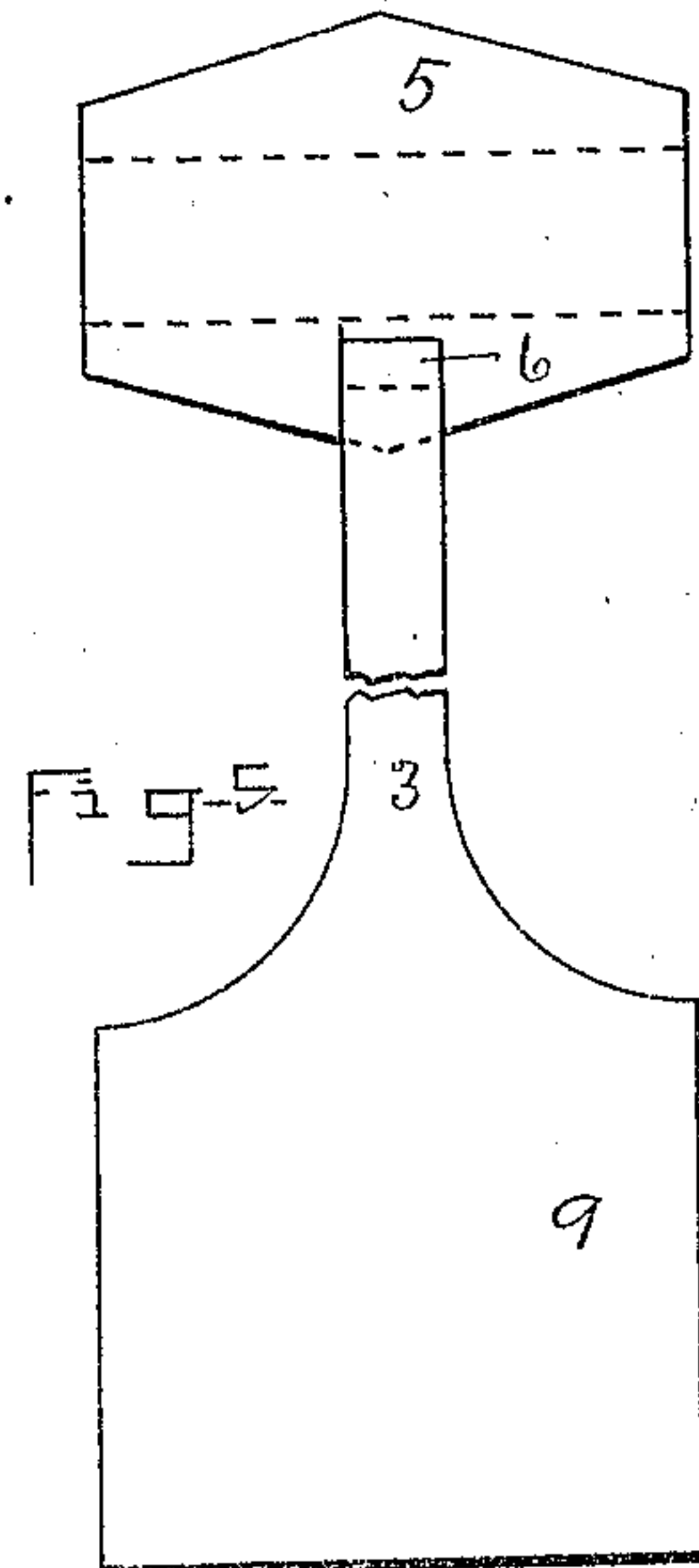


Fig. 5-

WITNESSES-

Mary C. Page
 Charles L. Foster

INVENTOR-

Hugh C. Leighton
 by Clifford Dennis Clifford
 attorneys

UNITED STATES PATENT OFFICE.

HUGH C. LEIGHTON, OF PORTLAND, MAINE.

COMBINED BOX, EJECTOR, AND COVER.

963,229.

Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, HUGH C. LEIGHTON, a citizen of the United States, residing at Portland, in the county of Cumberland and State of Maine, have invented a new and useful Combined Box, Ejector, and Cover, of which the following is a specification.

This invention relates to improvements in boxes, cases or packages adapted to contain cards or other articles and consists in providing a case of suitable material having one end open with a combined ejector and cover therefor.

In the accompanying drawing which forms a part of this specification, Figure 1 is a plan view of the front side of my improved box; Fig. 2 is a plan view of the back side; Fig. 3 is a vertical cross section; Fig. 4 is a plan view of one form of the combined ejector and cover and Fig. 5 is a plan view of a different form of the improved combined ejector and cover.

Same reference characters indicate like parts in the several views.

Referring to the drawing 1 is a suitable casing open at one end. This casing may be made of any suitable material, either rigid or flexible, that is adapted to contain cards, sheets of paper or other small articles, a pack of cards 2 being shown. The ejector 3 is adapted to pass through an opening 4 in the back side of the case and is secured to the inside of the cover 5 preferably at a point 6 some distance from the extreme edge of the cover, so that a portion of the cover projects down below the opening in the side of the case forming a complete seal for said opening. The cover then passes up the side over the end and down the front side of the case a suitable distance and is adapted to be secured to the case in any convenient manner, as for example, by a ball and socket fastening 7. The end of the ejector is secured to the inside of the front of the case as seen at 8. When the box contains a series of articles, pencils, cigarettes or similar articles a portion of the ejector is made as wide as the case as seen at 9 in Fig. 5, so as to extend entirely across the bottom of the case.

The operation of my improved ejector and

cover is as follows: When filling the box, the articles are placed upon the ejector and forced down into the position shown in Fig. 3 and the cover secured, the contents of the box tending to hold the flap of the cover to which the ejector is attached close to the body on that side. To remove the articles from the case the cover is unfastened, lifted off from the end of the case and is further used as a hand hold to draw the ejector through the opening in the side. This causes the bottom of the ejector to rise in the box carrying with it the articles held thereby and this is continued until the articles are drawn far enough above the end of the box to permit of their ready removal.

Having thus described my invention and its use I claim:—

1. In a box, the combination with a body portion open at one end and having an opening in one side thereof, of a flexible cover having a body part and two flaps extending down the sides of the body when the cover is closed, means for fastening one of said flaps to the body and an ejector of flexible material, one end of which is secured to the inside of the box body, the other end passing through the opening in the side of the box and secured to the other cover flap so that said flap is held thereby close to the body of the box when the cover is closed.

2. In a box, the combination with a body portion open at one end and having an opening in one side thereof, of a flexible cover having a body part and two flaps, one of said flaps covering the opening in the side of the box when the cover is closed, means for fastening the other flap to the body and an ejector of flexible material, one end of which is secured to the inside of the box body, the other end passing through the opening in the side of the box body and secured to the overlying cover flap so that said flap is held thereby close to the body of the box when the cover is closed.

January 26, 1910.

HUGH C. LEIGHTON.

Witnesses:

ELGIN C. VERRILL,
MARY C. PAGE.