

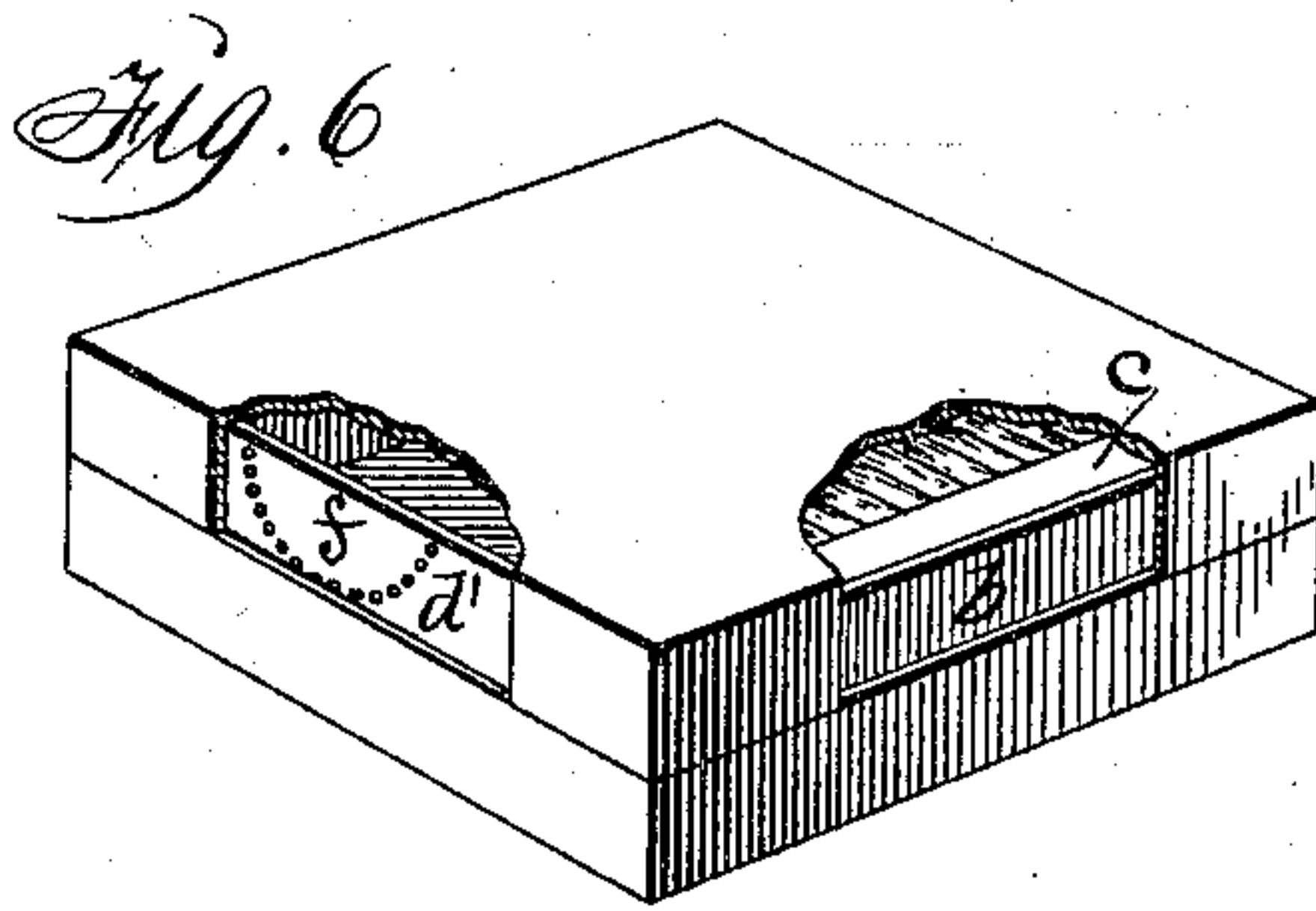
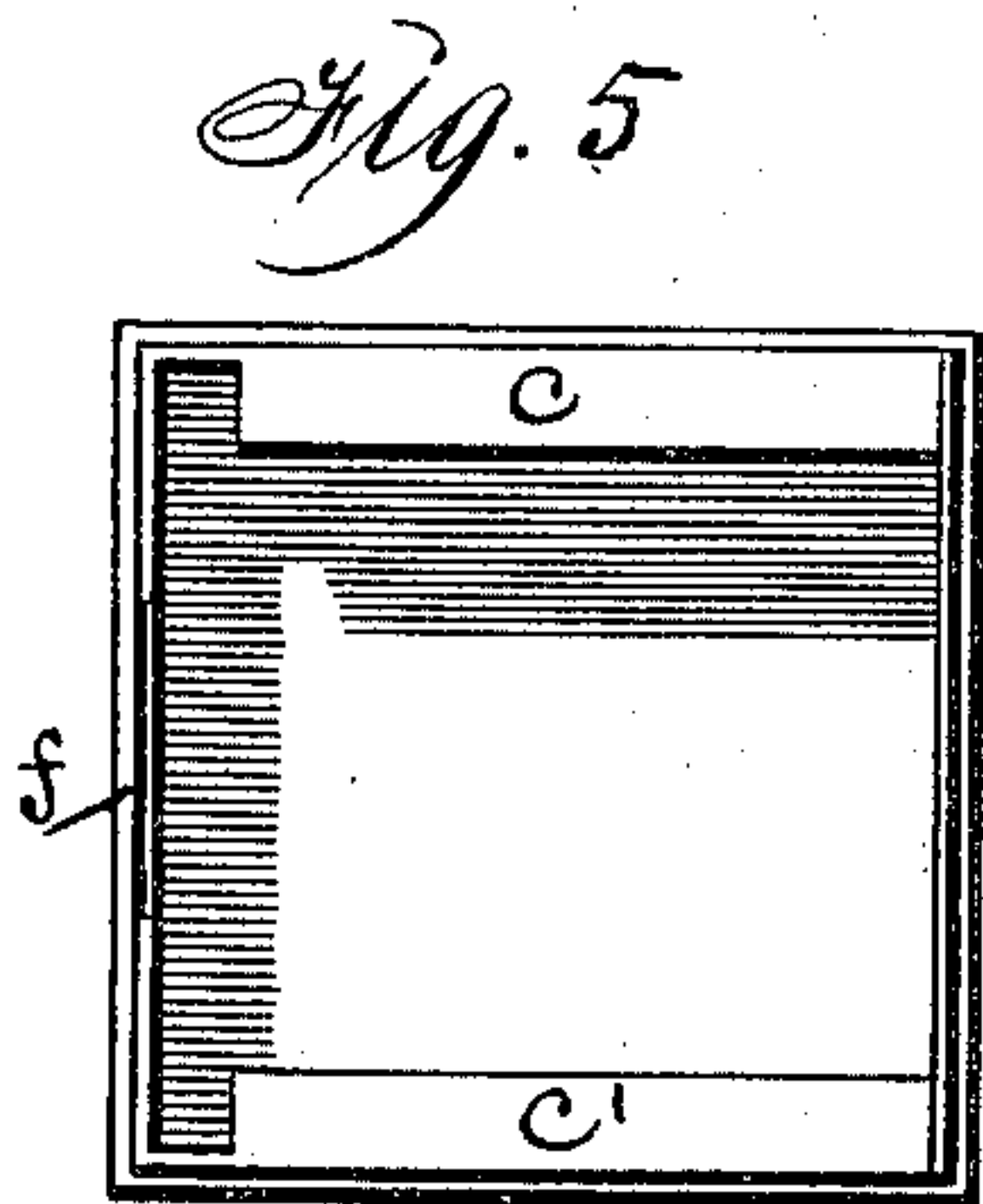
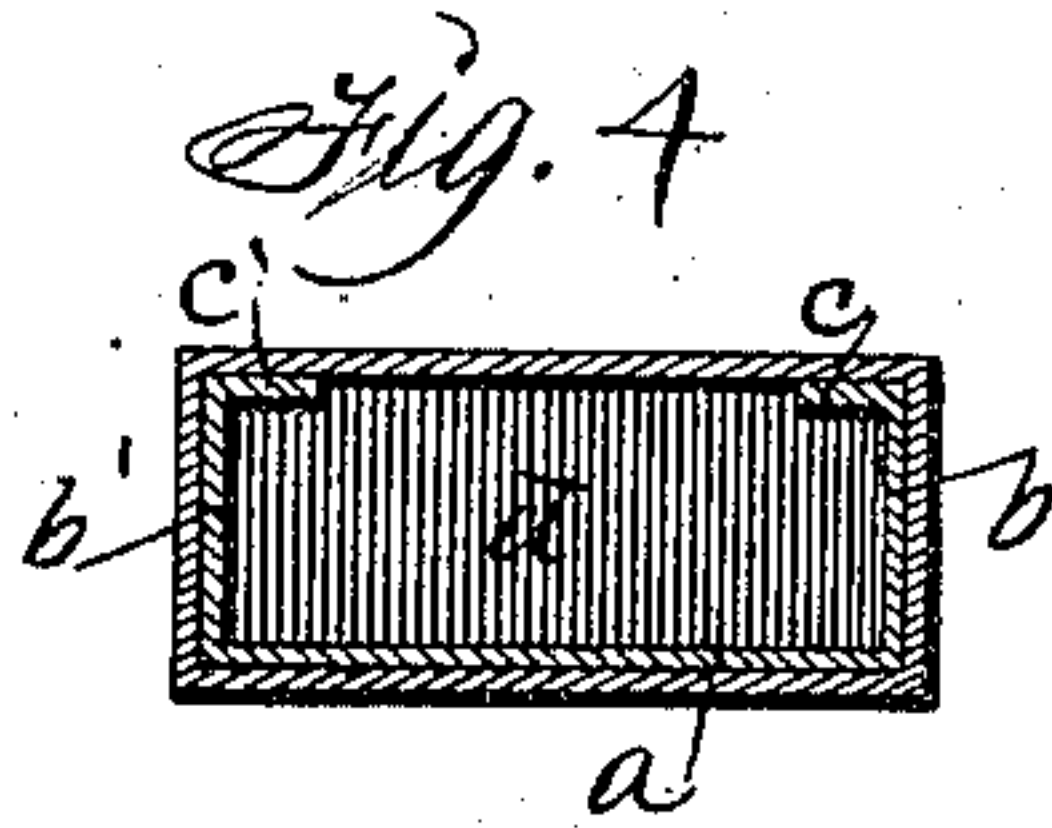
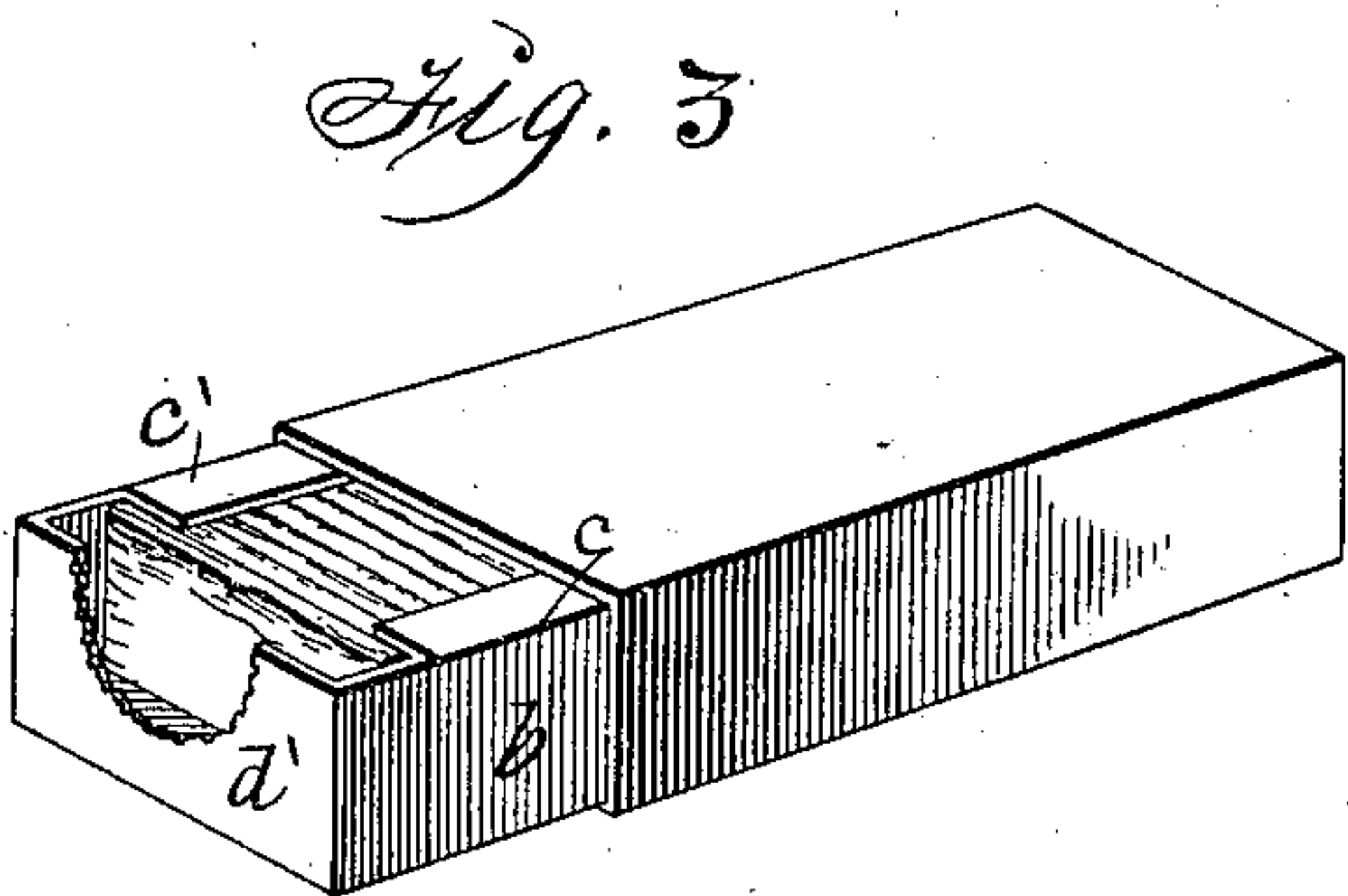
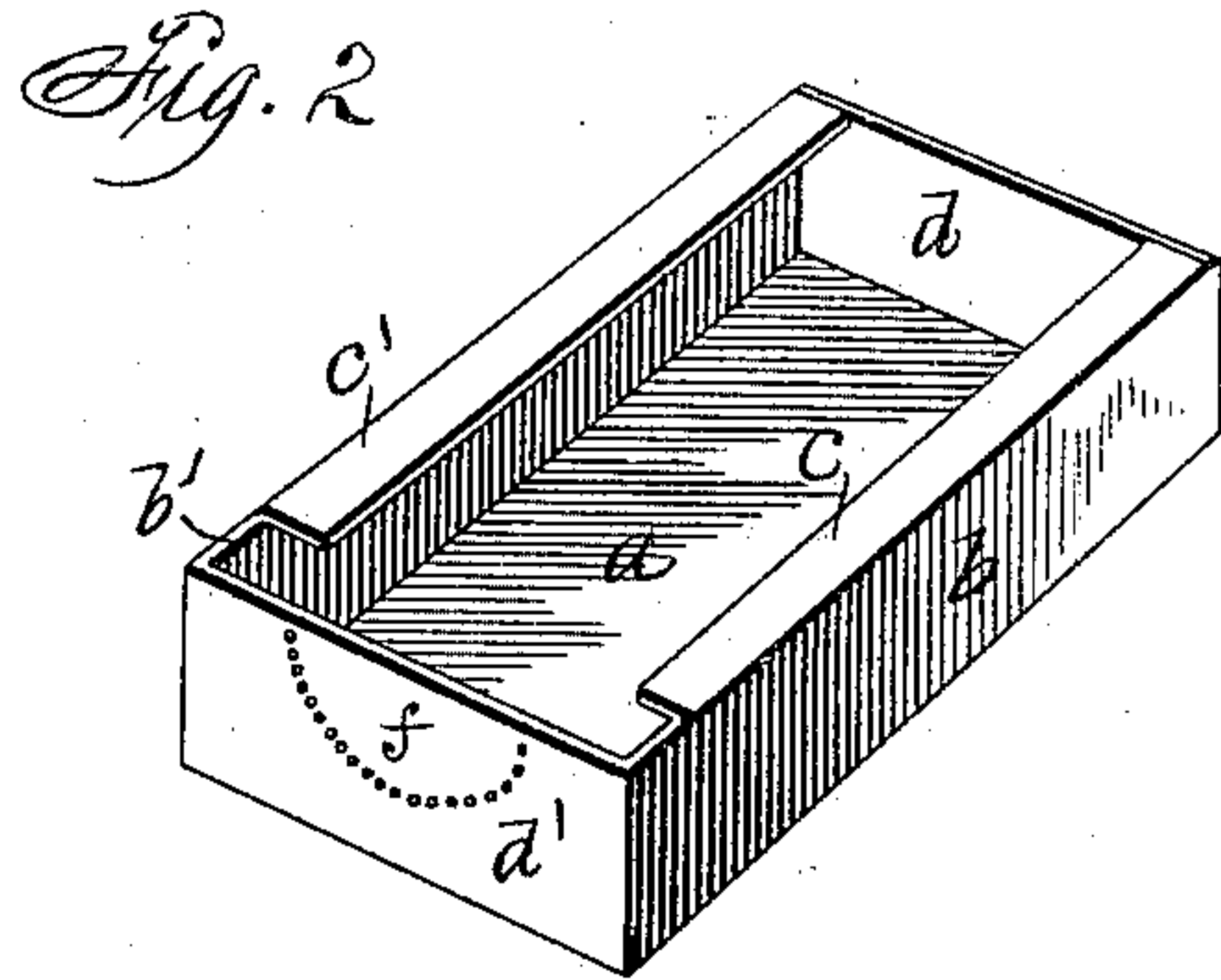
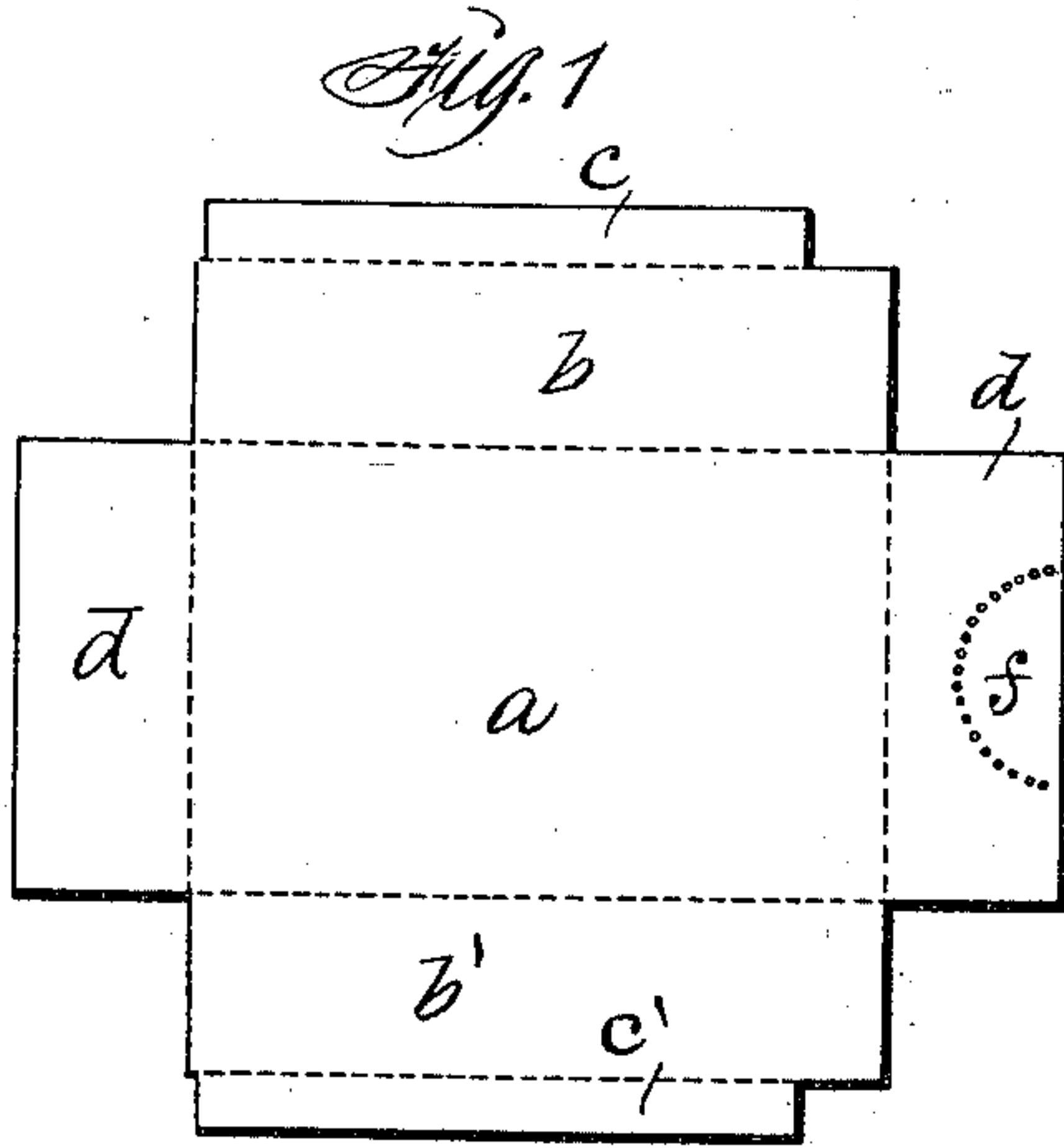
No. 625,757.

Patented May 30, 1899.

F. C. GRONEMAN.  
MEDICINE BOX.

(Application filed Dec. 12, 1898.)

(No Model.)



Witnesses:  
J. M. Farley  
J. H. Combs,

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# UNITED STATES PATENT OFFICE.

FRED C. GRONEMAN, OF WHITTEMORE, IOWA.

## MEDICINE-BOX.

SPECIFICATION forming part of Letters Patent No. 625,757, dated May 30, 1899.

Application filed December 12, 1898. Serial No. 699,092. (No model.)

*To all whom it may concern:*

Be it known that I, FRED C. GRONEMAN, a citizen of the United States, residing at Whittemore, in the county of Kossuth and State of Iowa, have invented a new and useful Box for Doses of Medicine, of which the following is a specification.

Physicians' prescriptions for medicines in powdered form are generally put up for patients in suitable quantities for periodical doses by placing the powders upon small pieces of paper and then folding the papers to inclose such medicines and the doses thus prepared placed in paper boxes of common form. In opening such a box to take out a dose and in handling the open box the folded papers that have resilient force are liable to get out of the box and to unfold, so that their contents escape and are scattered and lost.

My object is to prevent annoyances and losses incident to such manner of putting up medicines by providing suitable receptacles for retaining doses of medicine when in papers in such a manner that they may be taken out one at a time at intervals without danger of any falling out while the receptacle is open and being handled.

My invention consists in the box constructed and adapted to be advantageously used as hereinafter set forth, pointed out in the claims, and illustrated in the accompanying drawings, in which—

Figure 1 is a diagrammatical view of a piece of paper-board adapted to produce a quadrangular open-topped box having guards extending inward at the top edges of its parallel sides. Fig. 2 is a perspective view of a box produced from the blank shown by Fig. 1. Fig. 3 shows the open-topped box inclosed in an open-ended case or box of common form as required in practical use. A semicircular portion of one end of the box, in which the ends of the folded papers are under the parallel guards, facilitates the removal of the papers in succession. Fig. 4 is a transverse sectional view of Fig. 3. Fig. 5 is a top view of a square box, showing parallel guards on the sides with a semicircle of perforations *f* on one end, as in Fig. 2. Fig. 6 is a perspective of the square box closed with a cover of corresponding size and common form and part of the cover broken away and adapted to be used

for inclosing medicines in capsules or in solid pills.

The letter *a* designates that portion of the paper blank that is to be the bottom of the open-ended box.

*b* and *b'* are the integral parallel sides.

*c* and *c'* are integral guards at the edges of the parallel sides and adapted to be extended inward at right angles, as shown in Figs. 2 and 3.

*d* and *d'* are the end portions of the box, integral with the bottom portion *a*. A curved row of perforations in the end portion *d* adapts a section *f* thereof to be readily removed to produce an opening adapted to admit the end of a person's thumb to facilitate the removal of folded papers containing medicine from under the guards *c* and *c'* (that do not contact with one end of the box) when the open-ended box is in position, as shown in Fig. 3, and the section *f* of one end removed.

By terminating the parallel guards *c* and *c'* at some distance from the end of the box that has a line of perforations the papers containing doses of medicine can be readily slipped into the box to be retained under the guard and concealed and protected in the box until the box is opened for removing them, and when it is desired to open the box and to take out medicine for use the end portion *f* is readily broken away on account of the line of perforations, so that a person's fingers can by means of the opening produced on the end of the box and the guards at the top edges of the box not extending to said end readily gain access to the doses of medicine as required for taking out one dose at a time, while all that remains are retained securely in place under the guards and within the box.

Having thus described my invention and its purpose, its practical operation and utility will be readily understood by persons familiar with putting up and handling doses of medicine inclosed in folded papers, and

What I therefore claim as new, and desire to secure Letters Patent therefor, is—

1. A blank for making a medicine-box consisting of a four-sided central part adapted to form the bottom of the box mating outward, extensions at its parallel sides adapted to form the vertical sides of a box and narrow strips along the outer edge portions of



said extensions adapted to be turned inward their entire length to produce guards from one end of the box to near the other end, extensions at the ends of the central portion  
5 adapted to produce the ends of the box and one of said end extensions provided with a curved line of perforations to facilitate removing a section of one end to gain access for removing medicine from the box, substantially as shown and described for the purposes  
10 stated.

2. A medicine-box comprising the flat angular four-sided bottom *a*, mating parallel sides *b* and *b'* mating narrow strips or guards

*c* and *c'* at the top edges of the sides and extending from one end of the box to near the other end, mating ends *d* and *d'*, a plurality of perforations in a line in the end that does not connect with the said narrow strips or guards and both ends of said line terminating in the top edge of the end of the box to facilitate the removal of a portion of said end and a removable cover for the box, as shown and described for the purposes stated.

FRED C. GRONEMAN.

Witnesses:

J. M. FARLEY,

THOS. CARMODY.