

F. C. BODEN.
GARMENT DISPLAY AND PACKING CASE.
APPLICATION FILED NOV. 28, 1908.

935,958.

Patented Oct. 5, 1909.

2 SHEETS—SHEET 1.

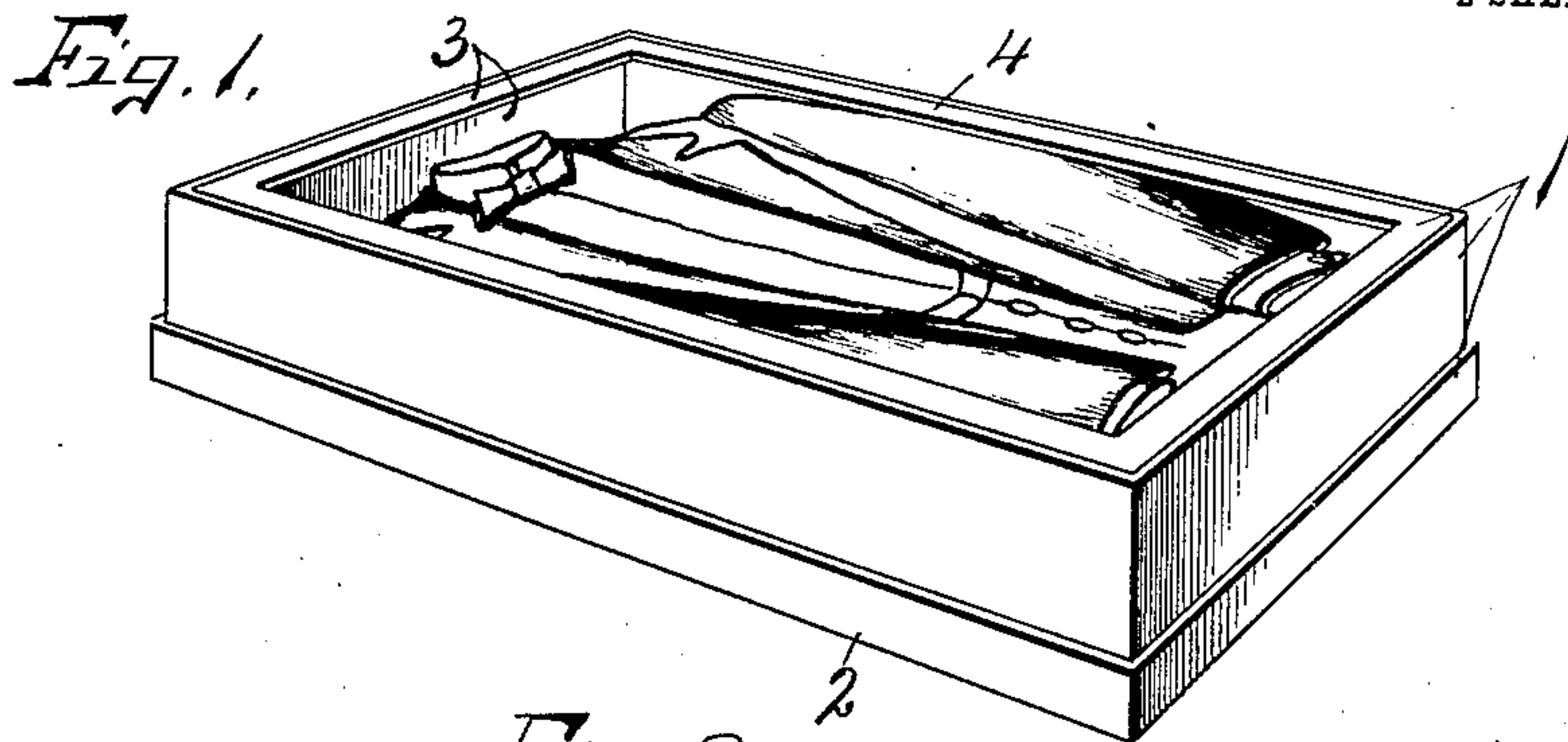


Fig. 2.

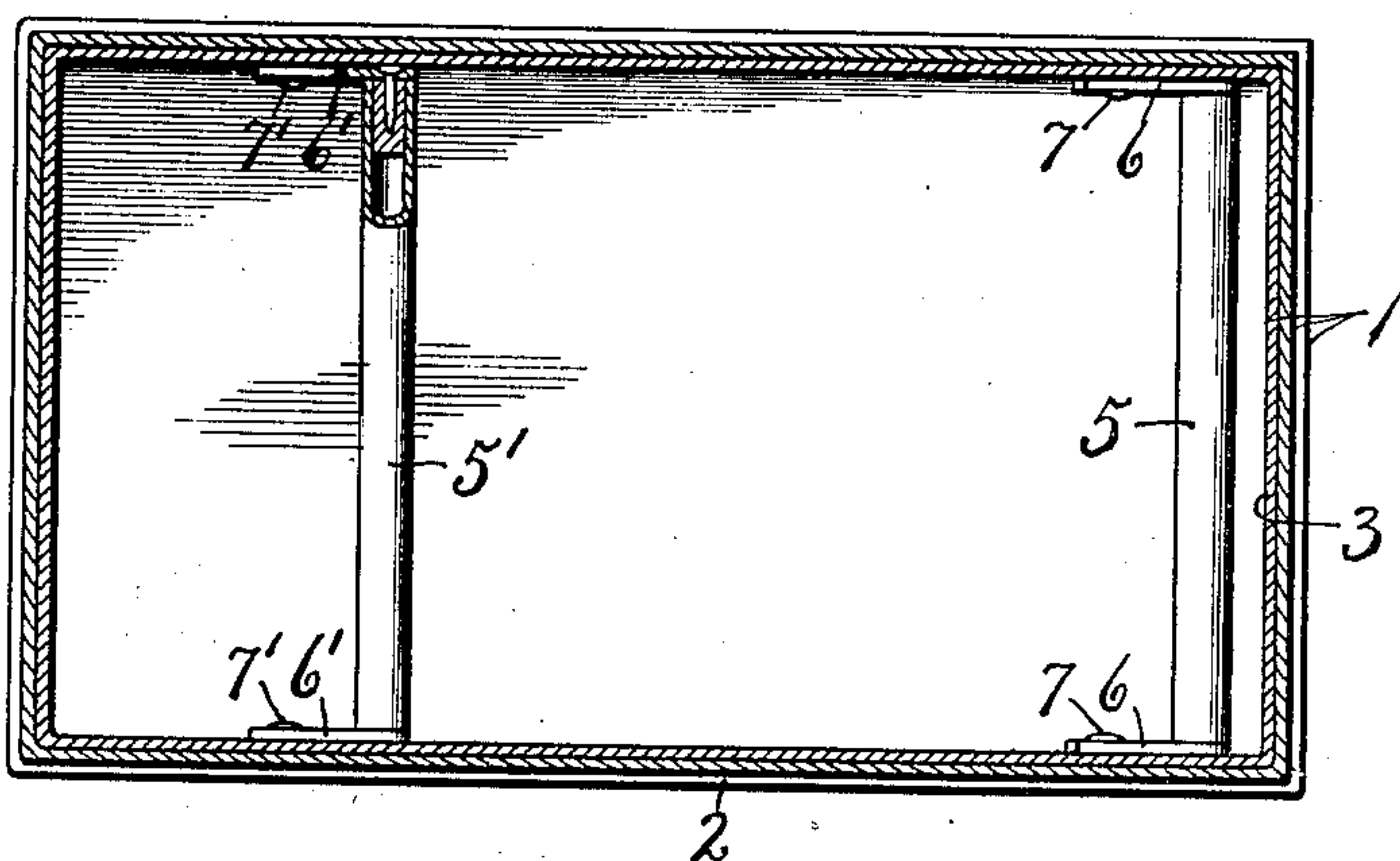


Fig. 3.

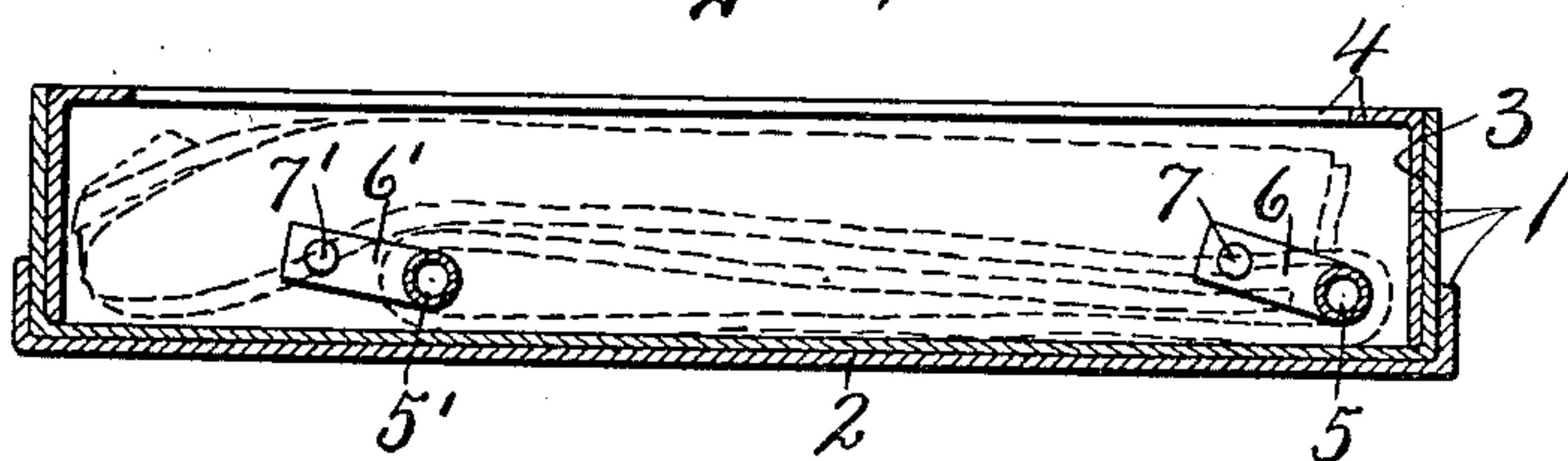
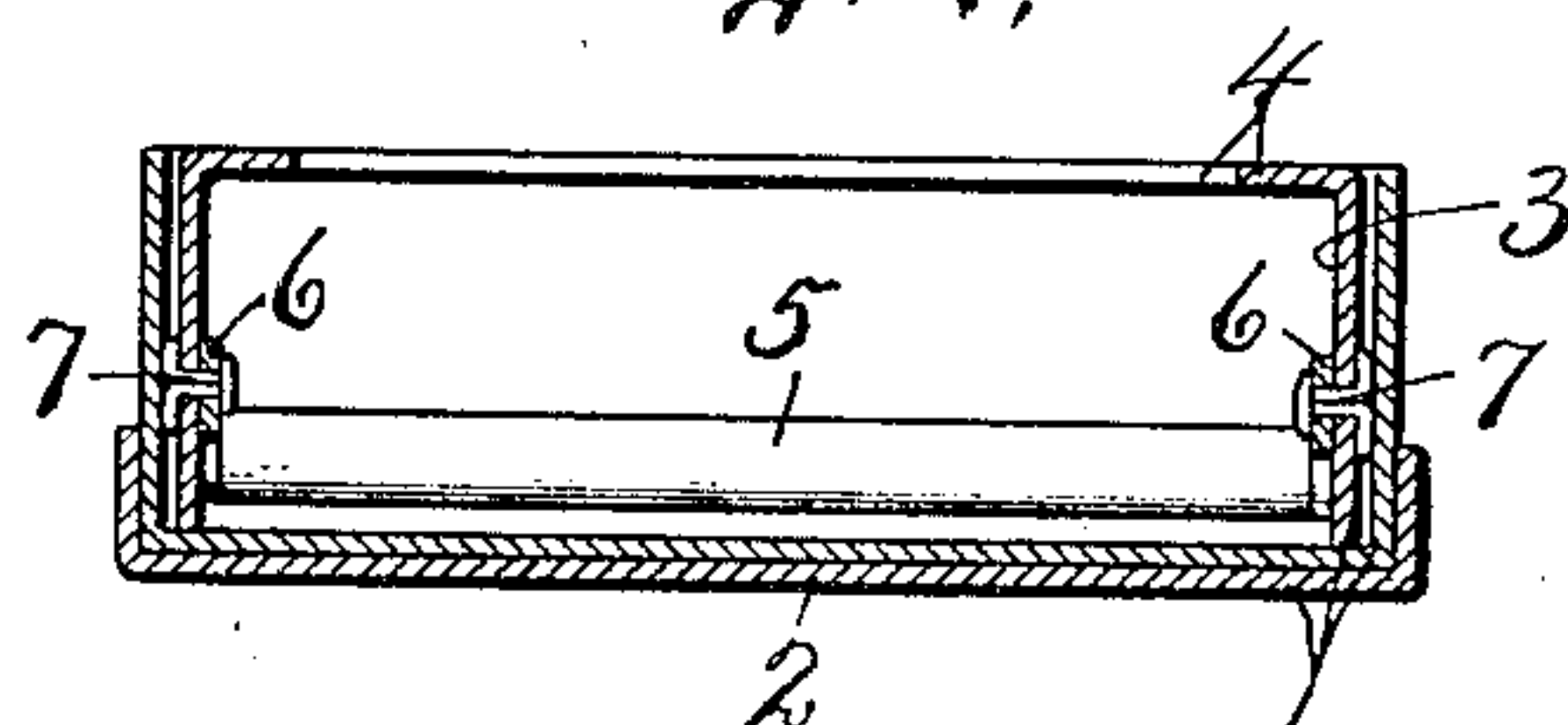


Fig. 4.



Witnesses.

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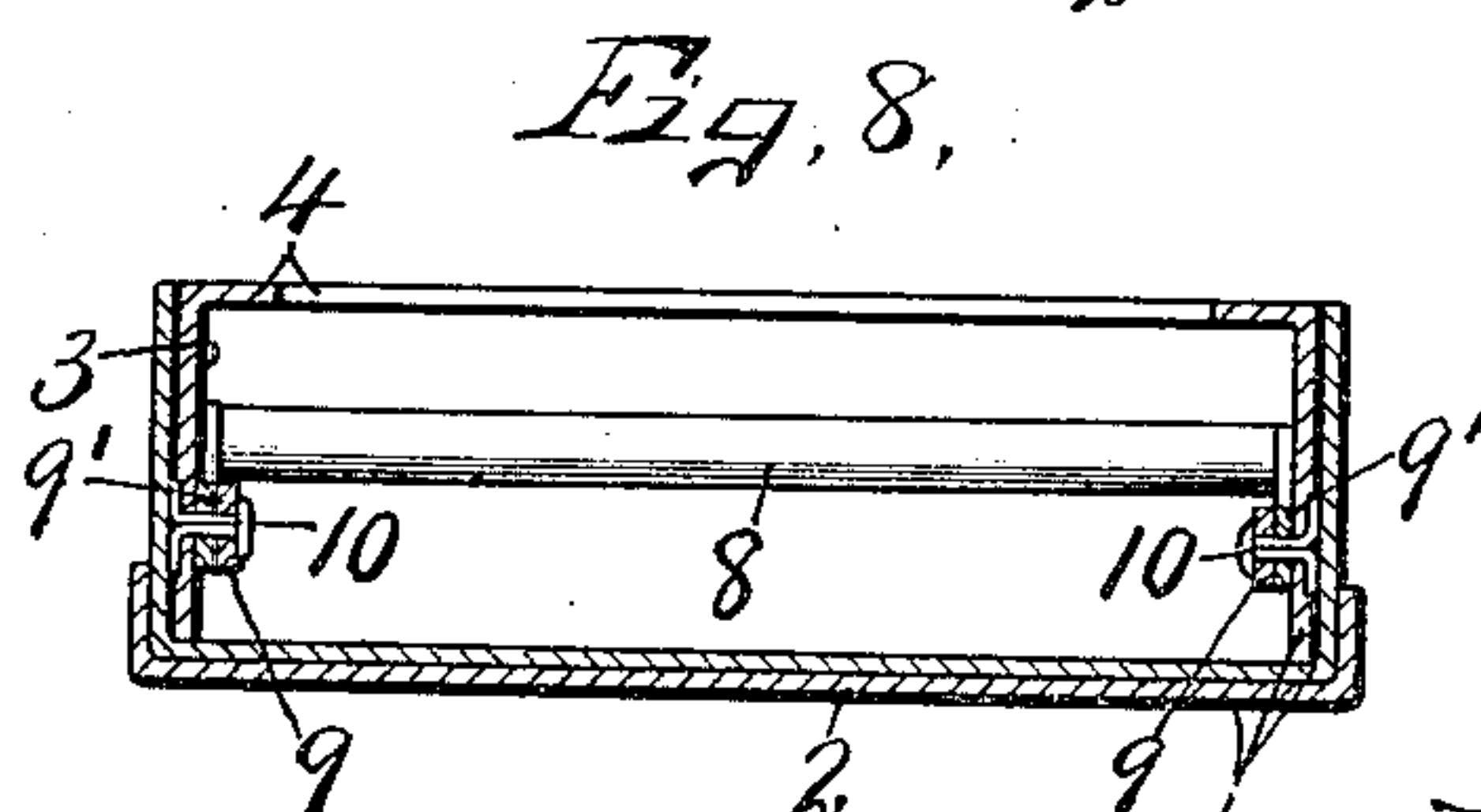
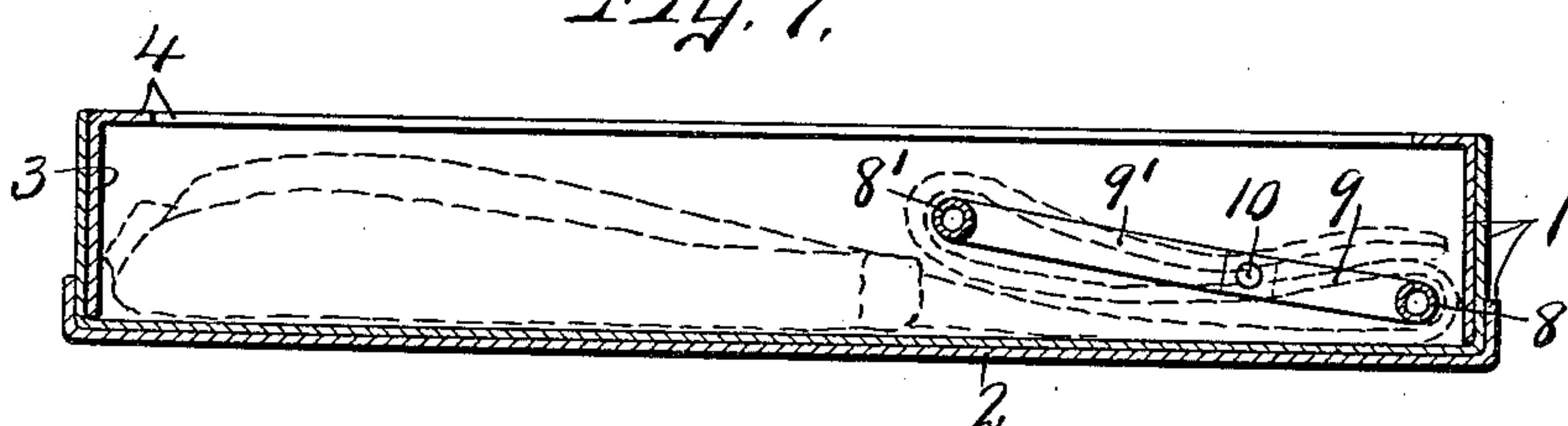
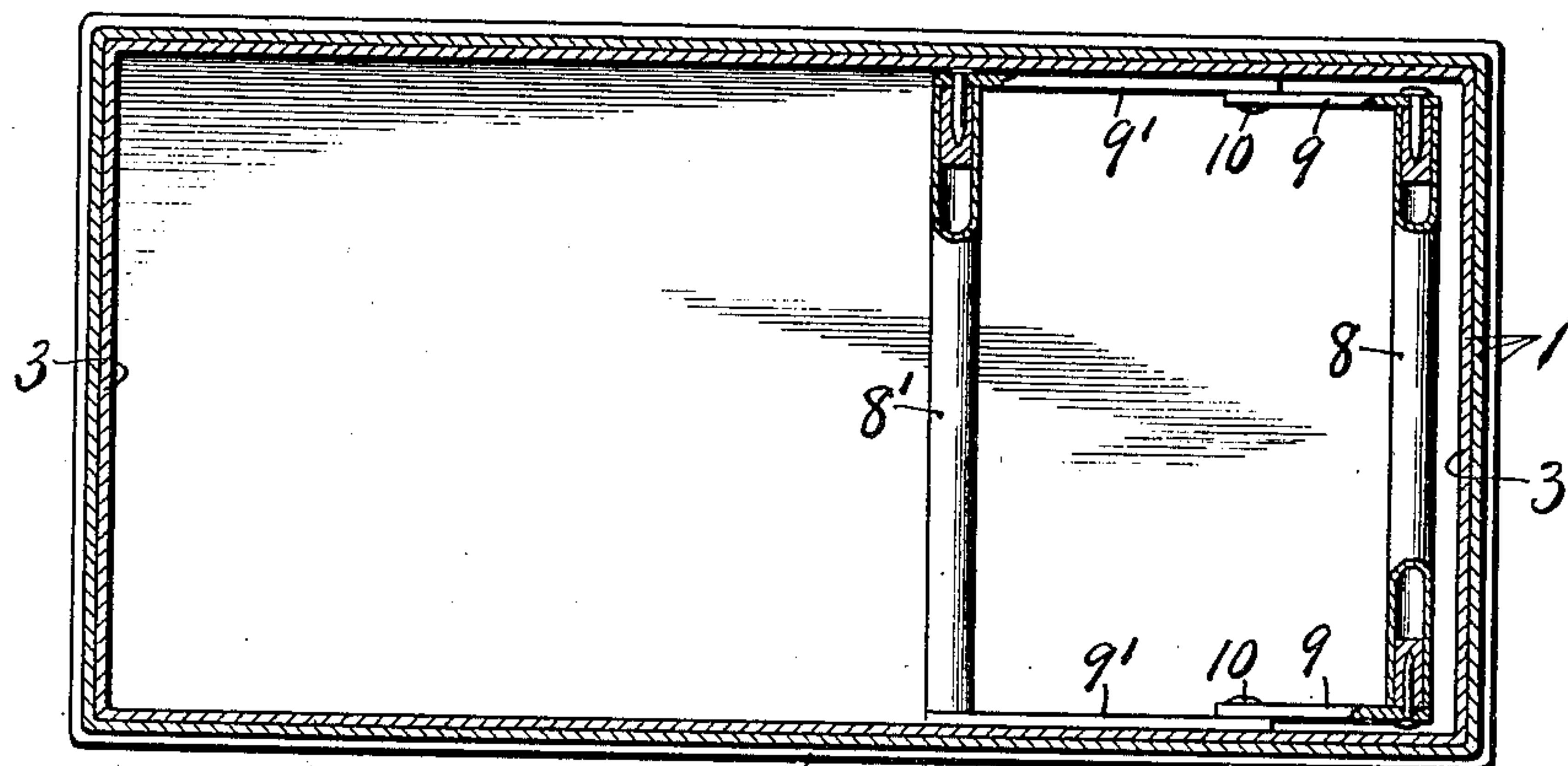
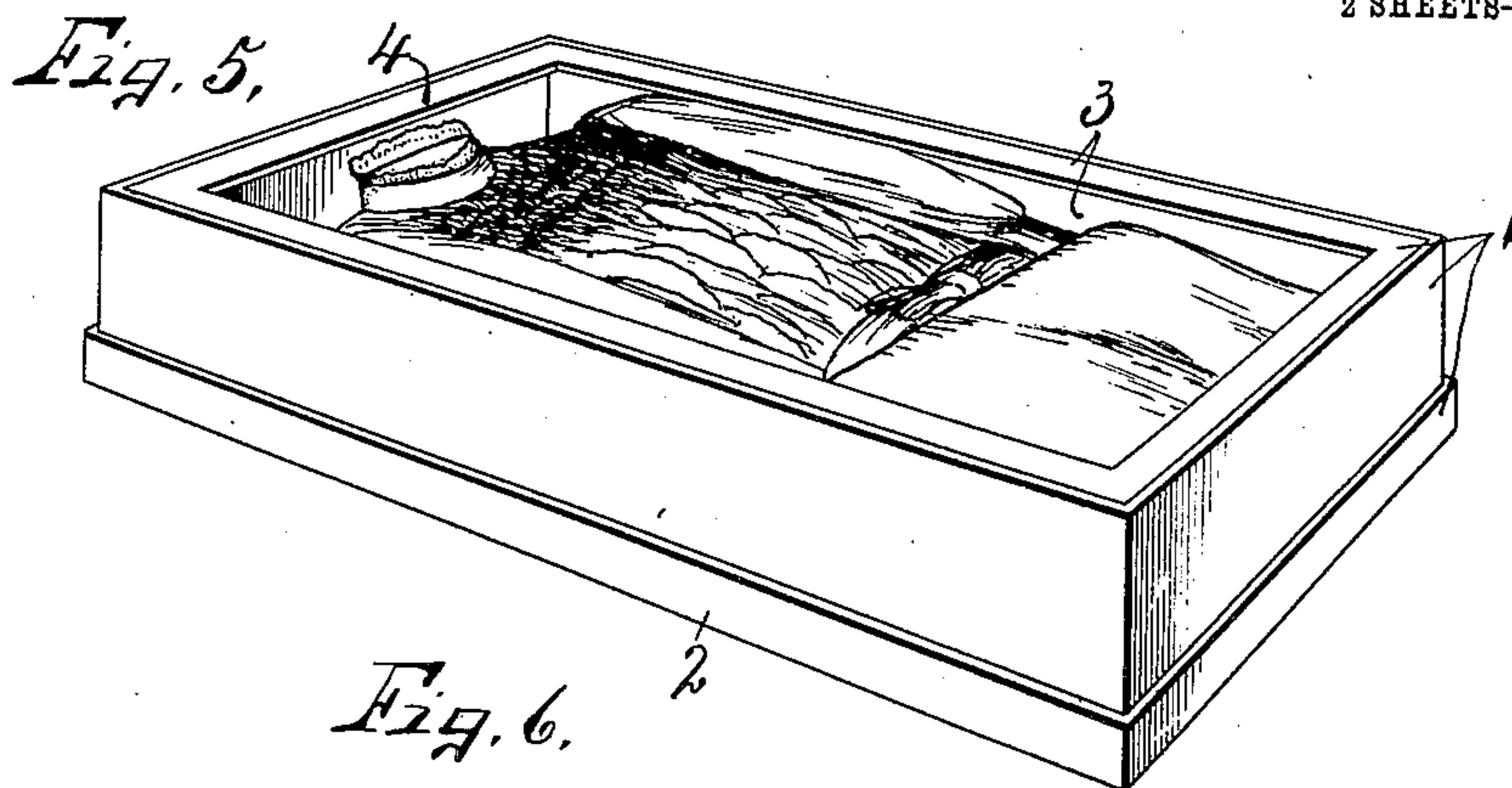
Attorney.

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2 SHEETS—SHEET 2.



Witnesses.

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UNITED STATES PATENT OFFICE.

FRANK C. BODEN, OF ONEIDA, NEW YORK, ASSIGNOR TO NATIONAL CASKET COMPANY,
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GARMENT DISPLAY AND PACKING CASE.

935,958.

Specification of Letters Patent.

Patented Oct. 5, 1909.

Application filed November 28, 1905. Serial No. 464,834.

To all whom it may concern:

Be it known that I, FRANK C. BODEN, of Oneida, in the county of Madison, in the State of New York, have invented new and useful Improvements in Garment Display and Packing Cases, of which the following, taken in connection with the accompanying drawings, is a full, clear, and exact description.

This invention relates to certain improvements in garment display and packing cases and is particularly adapted for the reception of burial robes and similar long garments.

My object is to provide a neat, yet comparatively inexpensive case in which such a garment may be neatly and smoothly folded in compact space for storage, transportation or display without liability of creasing the garment at the folds or where portions of the garment are turned upon itself. In other words, I have sought to provide a simple and efficient means for folding a garment of this character one or more times upon itself within a suitable receptacle without liability of causing any excessive creases or wrinkles at the folds which would be visible in the garment after the same is unfolded or straightened.

The invention, briefly stated, consists primarily in providing a suitable receptacle with one or more, preferably a plurality of, rollers or forms of rounding cross section around which the garment is adapted to be drawn and folded, the rounding forms or rollers serving to prevent flattening of the garment at the folds and thereby avoiding liability of creasing such garment.

In the drawings—Figure 1 is a perspective view of one form of my invention in which the rounding forms or rollers are mounted upon swinging supports which are hinged to separate pivots some distance from each other within the receptacle. Fig. 2 is a horizontal sectional view through the receptacle and parts of the roller supports. Fig. 3 is a longitudinal vertical sectional view through the same receptacle and rollers. Fig. 4 is a transverse sectional view through the receptacle and pivots of one of the roller supports.

Fig. 5 is a perspective view of a receptacle similar to Fig. 1 showing the roller supports as hinged upon the same pivots and somewhat closer together than those shown in Fig. 1. Figs. 6, 7 and 8 are respectively horizontal, longitudinal vertical, and transverse sectional views of the device shown in Fig. 5.

The receptacle in which the garment is to be folded preferably consists of a rectangular paste-board or equivalent box—1—having a cover—2—and an inner rectangular frame—3—, closely fitting within the box and usually formed of the same material, said frame—3—being preferably open at the top and bottom although the top is provided with an intumed marginal flange—4—running all the way around the sides and ends and comparatively narrow leaving a rectangular display opening in the top of the box through which the garment may be easily inspected when the cover—2—is removed or applied to the bottom of the box as shown in the drawings. These boxes are made of varying sizes according to the size of the garment which is to be folded therein and aside from the inner removable frame—3—is substantially like any ordinary paste-board box.

Mounted within the frame—3—are a plurality of in this instance two parallel rolls or forms—5—and—5'—which are spaced some distance apart and are movable vertically within the frame—3—and for this purpose are each mounted upon a pair of swinging arms—6—and—6'—respectively, which are pivoted or hinged at—7—and—7'—respectively to the inner sides of the frame—3—, said arms extending in the same direction from their pivots as clearly shown in Figs. 1, 2 and 3. By mounting the rolls or circular forms—5—and—5'—upon separate pairs of vertical swinging arms as—6—and—6'—they may be rocked vertically toward and from the bottom of the box so as to accommodate varying thicknesses of the garment which is folded lengthwise of the box around the rolls or circular forms—5—.

In the device shown in Figs. 1 to 4 in-

clusive, the distance between the pivots of each pair of swinging arms and adjacent end of the box is somewhat greater than the length of the arms thereby permitting said arms to be swung downwardly through the open bottom of the frame —3— and reversed so as to extend in the same or opposite directions from their pivots, that is one pair of arms bearing one of the rollers as —5— may be reversed from the position shown in Figs. 1, 2 and 3 of the drawings so as to bring the rolls or folding forms closer together, if necessary, or both pairs of roll supporting arms may be rocked so as to extend in opposite directions from their pivots, the object being to avoid folding certain parts of the garment, as for instance, the waist, which it may be desired to exhibit full length through the open top in the box. This swinging movement of the fold rolls and their supporting arms may be effected by simply removing the frame —3— from the box allowing the garment to be more easily folded or drawn around first one roll and then the other in the manner shown by full lines in Fig. 1 and by dotted lines in Fig. 3, that is part of the skirt is allowed to rest upon the bottom of the box while the remaining portions of the garment are drawn first around and over the roll —5'— and then around and over the opposite roll —5— allowing the waist to rest full length upon the upper sides of the rolls or interposed portion of the garment where it is visible through the open side of the frame or box when the cover is removed for display. Or when the cover is placed in operative position, the garment will be held in this folded position for storage or transportation, the whole device being comparatively shallow and, therefore, occupying a minimum space.

In Figs. 5 to 8 inclusive, I have shown a box —1—, cover —2— and frame —3— similar to that shown in Figs. 1 to 4 inclusive but in this instance I have shown two fold rolls or circular bars —8— and —8'— as mounted upon separate pairs of swinging arms —9— and —9'— respectively which are pivotally mounted or hinged upon the same pivot —10— to the opposite sides of the frame —3— but are separately movable vertically to accommodate different thicknesses of the garment which may be wrapped or folded around the rolls. In this instance both of the rollers are located nearer to one end of the box than to the other but are parallel and of substantially the same length as the interior width of the frame —3— thereby leaving portions of the waist and skirt exposed through the open side of the box, that is the waist in this instance is laid upon the bottom of the box flatwise wholly at one side of the rolls, the skirt being drawn under said rolls and around and un-

der roll —8— and then under around and over the roll —8'— where the end of the skirt rests upon the top of the rolls and underlying portion of the garment and together with the waist is displayed through the open side of the box.

In both forms of my device I have shown a plurality of rollers but in some instances a single roll may be employed where only one fold in the garment is required and although I have shown the rolls as mounted upon rock arms, I do not wish to limit myself to such rock arms nor to any particular distance between the rollers nor relative arrangement in the box.

In Figs. 1 and 3 of the drawings I have shown a burial garment consisting of a burial coat with skirt while in Figs. 5 and 7 is shown a lady's burial garment consisting of a waist and skirt but it is evident that my invention is equally applicable for the reception and folding of any other form of garment. The rollers employed and around which portions of the garment are folded are preferably made of paste-board tubing with wood plugs or inserts in the end for the reception of screws of which such rollers are fastened to their respective swinging arms, this construction being comparatively inexpensive yet sufficiently strong and durable for the purpose and may be covered with suitable paper to harmonize with the interior of the case and give the whole device a neat and characteristic appearance but it is evident that equivalent rollers may be made of wood and other suitable material without departing from the spirit of my invention.

What I claim is:

1. In a garment display and packing case, a rectangular box, a box-shaped frame open at the top and bottom and fitting within said box, separate pairs of rock arms pivotally attached to the sides of said frame some distance above the bottom of the box, and separate bars of rounding cross-section, each attached to one pair of rock arms and movable therewith toward and from the bottom of the box.

2. In a garment display and packing case, a rectangular box shaped frame, separate pairs of rock arms, those of each pair being pivoted near one end to the sides of the frame and having their opposite ends connected by a cross-bar.

3. In a garment display and packing case, a rectangular box-shaped frame open at the top and bottom having an inturned flange running around the upper edges of the ends and sides of the frame, separate pairs of independently movable rock arms pivoted to the sides of the box, one in advance of the other, and parallel rolls, each mounted upon one pair of rock arms.

4. A garment display and packing case

comprising a box having an inner removable section telescoping therewith, separate pairs of rock arms pivoted near one end to the sides of the frame, and separate parallel
5 rolls, each connecting one pair of rock arms, said rock arms and rolls being removable with the inner telescoping section.

In witness whereof I have hereunto set my hand this 24th day of November 1908.

FRANK C. BODEN.

Witnesses:

C. L. HILL,
G. S. PAINE.