

March 22, 1949.

J. STENGREN

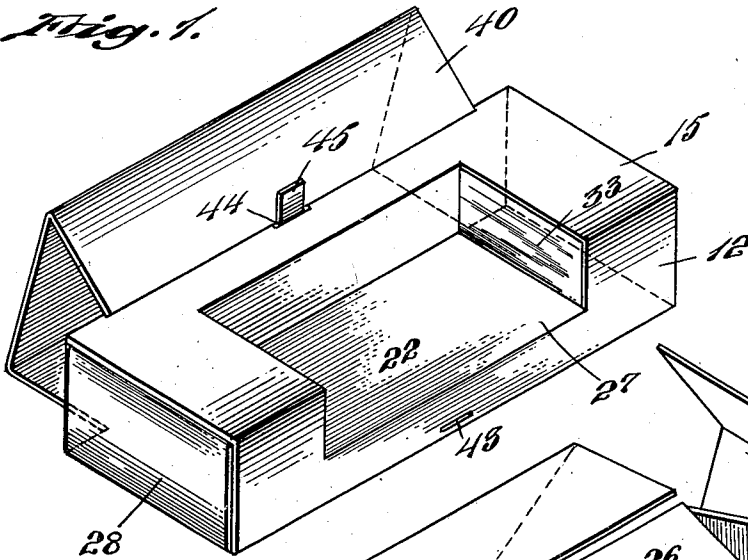
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DISPLAY BOX

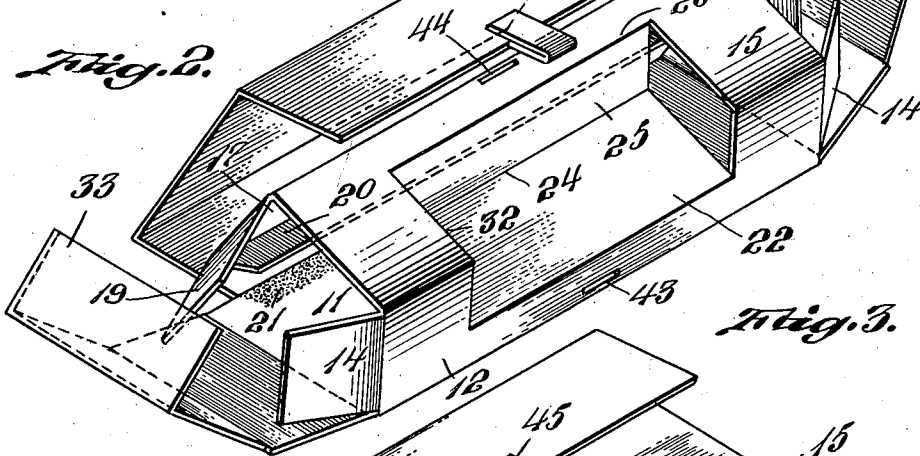
Filed Dec. 14, 1945

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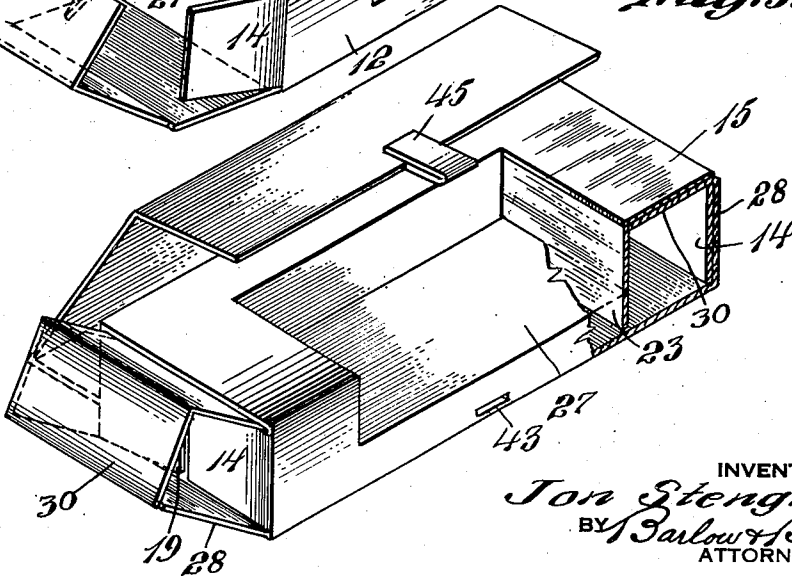
*Fig. 1.*



*Fig. 2.*



*Fig. 3.*



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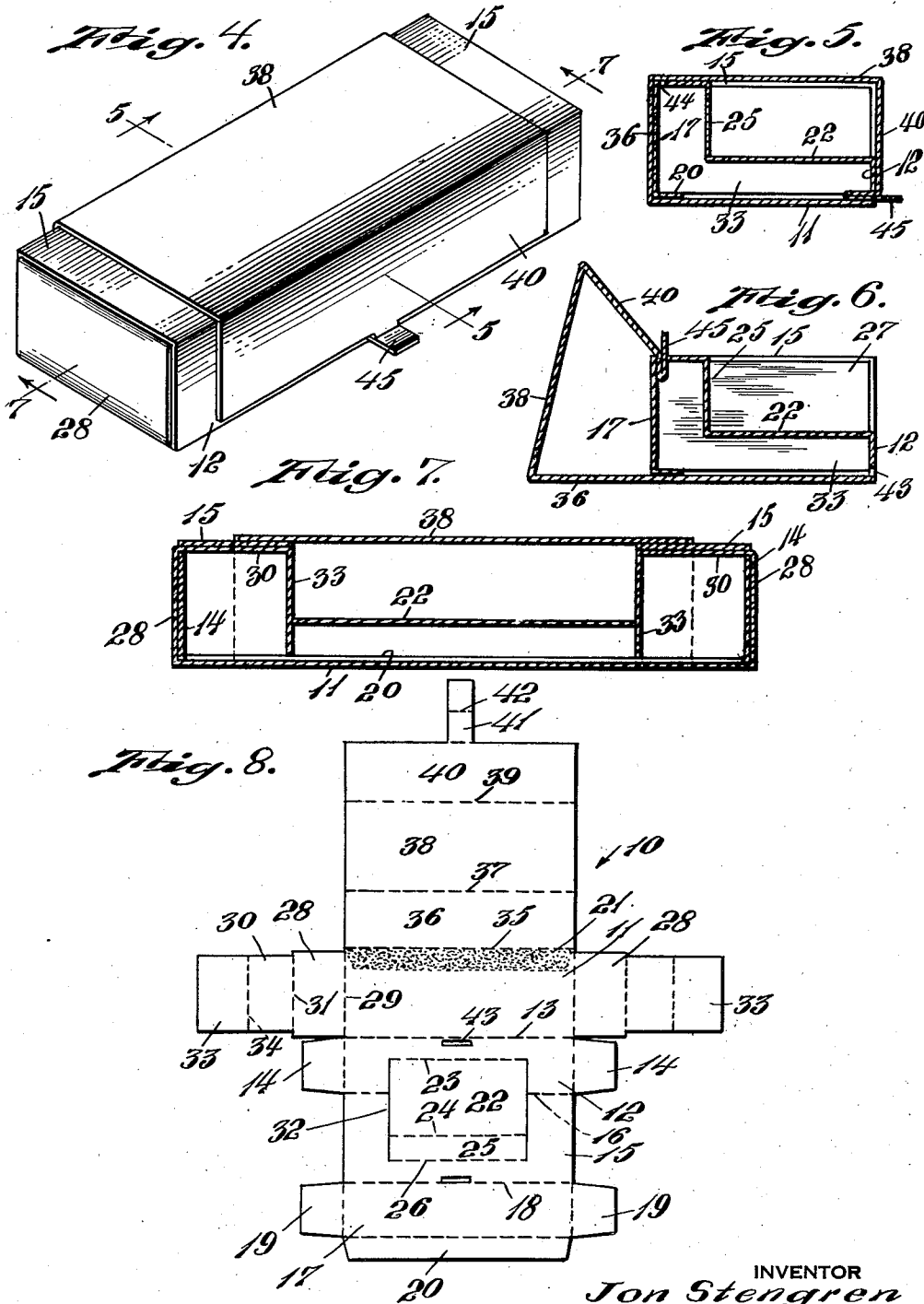
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DISPLAY BOX

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## UNITED STATES PATENT OFFICE

2,464,951

## DISPLAY BOX

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4 Claims. (Cl. 206—45.19)

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This invention relates to a box of a type particularly designed for the housing and display of jewelry.

In the packaging of small articles of jewelry such as are used for personal wear it is desirable to provide a container which will serve for displaying the jewelry in the retail merchant's store for the sale of the same. Various boxes for the adaptation of these features have been provided which involve expensive constructions formed of several parts.

One of the objects of this invention is to provide an attractive unusual box for the containing of jewelry which may be made simple and inexpensively.

Another object of this invention is to provide a display box from a single piece of sheet stock which is suitably cut and folded to provide the desired box.

Another object of this invention is to provide a box which will be of strong and sturdy construction and which may serve as a shipping container for the merchandise.

With these and other objects in view, the invention consists of certain novel features of construction, as will be more fully described and particularly pointed out in the appended claims.

In the accompanying drawings:

Fig. 1 is a perspective view of the box open and with the cover held in open position;

Fig. 2 is a perspective view of the box prior to complete assembly thereof;

Fig. 3 is a perspective view of the box partly in section and showing one end folded to finished position and the other end partially folded to finished position;

Fig. 4 is a perspective view of the box closed;

Fig. 5 is a section on line 5—5 of Fig. 4;

Fig. 6 is a section centrally through Fig. 1 showing the box open;

Fig. 7 is a sectional view on line 7—7 of Fig. 4;

Fig. 8 is a plane view of the box blank as cut and scored prior to folding.

In proceeding with this invention, I cut from sheet stock a single blank which is scored for folding so that when folded the box will assume the desired formation. This arrangement involves the folding from both sides of a middle part and also from the ends thereof for the finished formation of the box.

With reference to the drawings, 10 designates a blank as shown in Fig. 8 cut and scored to provide the desired formation. This box has a bottom wall shown at 11 within the enclosed dotted score lines. The front wall 12 is folded

from the bottom wall along the score line 13 and has flaps 14, 14 at its ends to be folded at right angles thereto. The top wall 15 is folded from the front wall 12 along the score line 16 while a back wall 17 is folded from the top wall along the score line 18 and is provided with end flaps 19, 19 and a flange 20 to engage the gummed surface 21 on the bottom wall. A deck 22 is folded inwardly from a portion of the front wall 12 along the score line 23 and itself is scored as at 24 and has an upwardly extending wall 25 which joins the top wall along the score line 26. When these parts so far described are folded, they provide a hollow, generally rectangular formation with a recess 27 opening into the front wall 12 and into the top wall 15, while the deck 22 is parallel to the bottom wall but spaced therefrom and the wall 25 is spaced from the back wall 17 and parallel thereto. The flaps 14 and 19 at each end of the box are folded inwardly and end walls 28 extend up from the bottom wall by reason of the fold at the score 29 and are locked in position by the section 30 folded at the score line 31 which extends along the top wall to the edge 32 of the recess 27 and then by reason of the wall 33 formed at the score line 34 this portion 33 extends downwardly and forms a closure at the ends of the deck and extending from the top to the bottom of the box. This wall 33 also serves as a strengthening or stiffening part for the top wall 15 of the box as well as a closure for the ends of the recess 27.

In order to close the recess 27 a cover is hinged along the score line 35 having a portion 36 to extend along the back wall and is scored as at 37 to provide a portion 38 to extend over the top wall 15 and is scored as at 39 to provide a portion 40 to extend over the front wall while a tab 41 folded as at 42 may extend into a slot 43 in the front wall 12 to hold the cover closed or into a slot 44 in the top wall 15 so as to hold the cover open as shown in Figs. 1 and 6. The folding of the tab provides a handle portion 45 which extends outwardly from the portion 40 of the cover which may be easily grasped when the cover is closed or when the cover is open.

By reason of this construction, jewelry mounted on cards may fit within the recess 27 which is formed approximately the size of the jewelry to be received and will be conveniently held in the box against rattling while it is being shipped, while the box may form a storage receptacle very convenient for the user of the jewelry to contain the jewelry or may serve as a shipping

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container because of its strength which will avoid crushing for the shipment of the merchandise.

I claim:

1. A box comprising a single sheet of stock folded to provide bottom, top, end, back and front walls with the top and front walls being generally U-shaped, a deck spaced above and parallel to the bottom wall extending from the front wall toward the back wall and walls extending from said deck to the top wall and spaced from the end walls and another wall extending from the deck to the top wall spaced from the back wall.

2. A box comprising a single sheet of stock folded to provide bottom, top, end, back and front walls with the top and front walls being generally U-shaped, a deck spaced above and parallel to the bottom wall extending from the front wall toward the back wall and walls extending from said deck to the top wall and spaced from the end walls and another wall extending from the deck to the top wall spaced from the back wall and a cover extending from the back wall over the recess formed by said deck.

3. A box comprising a single sheet of stock folded to provide bottom, top, end, back and front walls with the top and front walls being generally U-shaped, a deck spaced above and parallel to the bottom wall extending from the front wall toward the back wall and walls extending from said deck to the top wall and spaced from the end walls and another wall extending from the deck to the top wall spaced from the

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back wall and a cover extending from the back wall over the recess formed by said deck, and means to secure said cover in position.

4. A box comprising a single sheet of stock folded to provide bottom, top, end, back and front walls with the top and front walls being generally U-shaped, a deck spaced above and parallel to the bottom wall extending from the front wall toward the back wall and walls extending from said deck to the top wall and spaced from the end walls and another wall extending from the deck to the top wall spaced from the back wall and a cover extending from the back wall over the recess formed by said deck, and means to secure said cover in position comprising a tab on said cover and a slot in one of the walls along which it extends.

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