

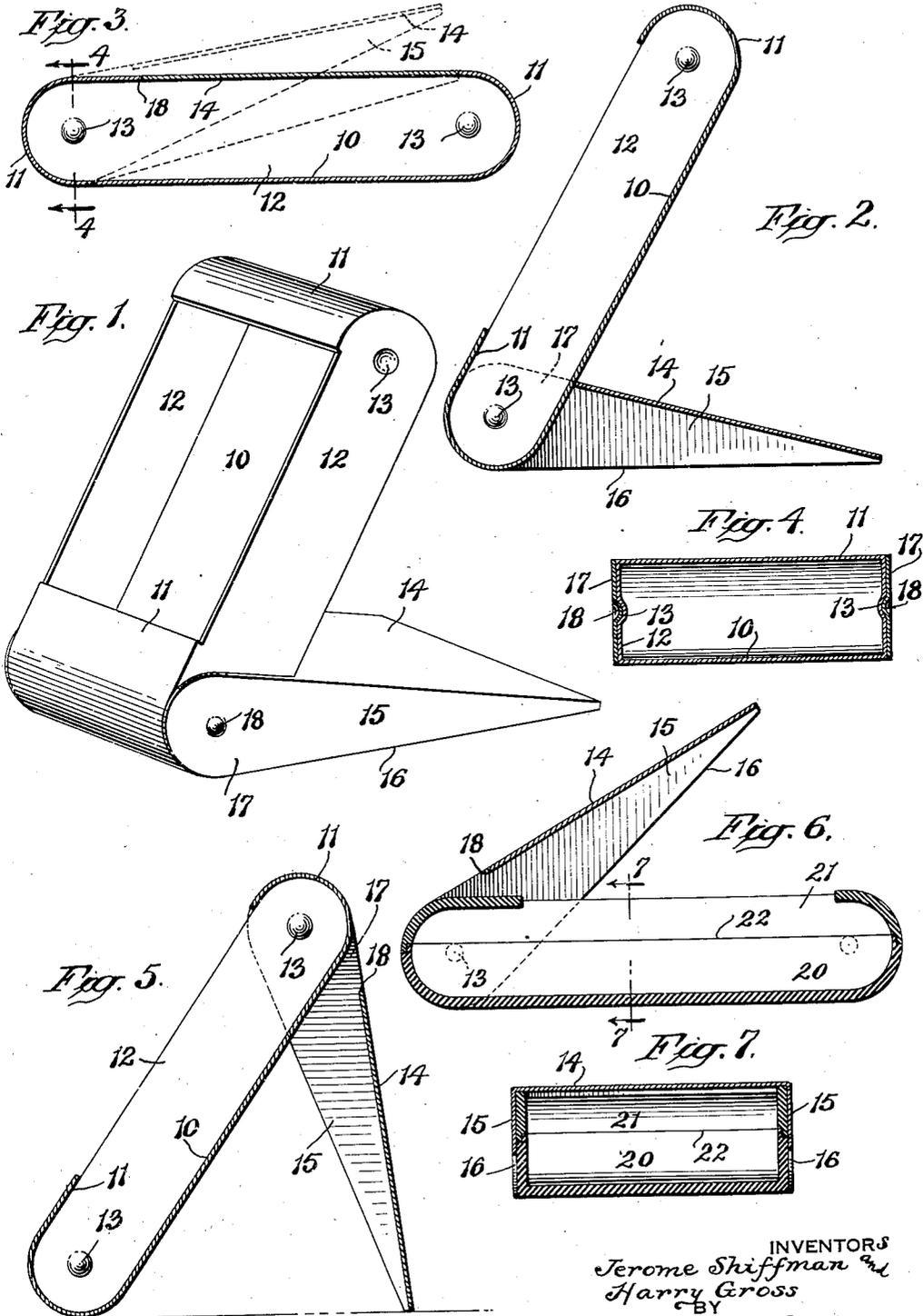
Jan. 29, 1935.

J. SHIFFMAN ET AL

1,989,159

DISPLAY BOX

Filed Jan. 20, 1934



INVENTORS  
Jerome Shiffman and  
Harry Gross  
BY  
Harry Roszinsky  
ATTORNEY

# UNITED STATES PATENT OFFICE

1,989,159

## DISPLAY BOX

Jerome Shiffman and Harry Gross, New  
York, N. Y.

Application January 20, 1934, Serial No. 707,457

3 Claims. (Cl. 206—44)

This invention relates to a display box particularly adapted for containing watches, articles of jewelry, or the like. Its uses need not be so limited, however, since it may contain almost any small articles of merchandise.

The object of the invention is to provide a relatively small, compact and sturdy box which will hold and protect its contents and which can be easily placed in a satisfactory display position, by utilization of the cover either as a supporting base or as a supporting prop for the body of the box. The box is so designed that it may be made of sheet material or of plastic material, or other suitable material so that it will be sturdy as well as attractive in appearance.

In the accompanying drawing, wherein several embodiments of the invention are shown, Fig. 1 is a perspective view showing the box in display position; Fig. 2 is a vertical sectional view through the box taken while the box is in the position shown in Fig. 1; Fig. 3 is a longitudinal sectional view through the box showing the cover in closed position; Fig. 4 is a sectional view on the line 4—4 of Fig. 3 looking in the direction of the arrows; Fig. 5 is a sectional view through the box showing the cover used as a prop to hold the box in display position; Fig. 6 is a longitudinal sectional view through a modified structure; and Fig. 7 is a sectional view on the line 7—7 of Fig. 6, looking in the direction of the arrows, and showing the cover in closed position.

Referring to the structure shown in Figs. 1 to 5 inclusive, the body portion of the box is, in this embodiment of the invention, preferably made of thin sheet metal or other suitable sheet material. The body is provided with a bottom 10 having its opposite ends rolled or curled to provide rounded end portions 11. The sides of the body portion are indicated at 12. The box body thus shown is a relatively flat, compact construction, with smoothly rounded ends, resembling the shape of a camera case. The side walls 12 of the body portion are each provided, adjacent to their opposite ends, with indentations or depressions 13, which form pivot members. With this arrangement a pair of pivot members is located in the side walls 12 adjacent each end of the box, so that the cover member for the box may be held in either of the pairs of pivot members, whereby the cover may act either as a supporting base for the box, as shown in Figs. 1 and 2, when it is held in one pair of pivot members, or as a prop for the box, as shown in Fig. 5, where it is held in the other pair of pivot members. The cover member consists of a three-sided, wedge-shaped member

having a front panel 14 and integrally formed sides 15 which have their edges 16 inclined or tapered, as clearly shown in the drawing. The panel 14 of the cover member is shorter than the sides 16 so that the sides 15 are provided with projecting parts 17 which straddle the box body and overlie the sides 12 thereof. The portions 17 of the cover sides are provided with pressed-in projections 18 which snap into engagement with either pair of recesses or indentations 13 formed in the side walls 12 of the box body. When the cover is fitted in position on the box, so that its projections 18 are in engagement with the pair of depressions 13 shown at the lower end of the box, as viewed in Figs. 1 and 2, it will be seen that the cover may be swung to a closed position, or over the front opening of the box body to completely close the said body, and the entire box body presents a smooth, compact appearance.

To hold the box in display position, the cover is swung on its pivot, composed of the projections 18 engaged with the lower pair of depressions 13, until it reaches the position shown in Figs. 1 and 2, where the edge 18 on the panel 14 acts as a stop to limit further rearward movement of the cover member with respect to the box. The cover 16 is now placed upon its inclined edges 17, upon a suitable support, and it will be seen that the same then holds the box body in an open, angularly disposed, upright display position.

When it is desired to use the cover member as a supporting prop for the box rather than as a supporting base, the sides 15 of the cover are spread slightly to draw the projections 18 out of the recesses 13 and the cover is then released and brought into engagement with the top pair of recesses 13 in the box, as shown in Fig. 5. In such position, the cover then acts as a supporting prop for the box, although it cannot be then used as a cover member until it is returned to its former position in engagement with the lower pair of indentations 13 in the box body.

In Figs. 6 and 7 the box body is shown as being made of plastic material, and to aid in molding, the box body is made of two parts, one of which is a lower part 20 and the other an upper part 21, these parts telescoping along the line 22 to form the box body of a shape similar to that disclosed in Figs. 1 to 5 inclusive. The cover used is similar to that previously described and it is used in the same way.

It will be understood that the inside of the box may contain padding, partitioning, or other accessories to accommodate articles which the box is intended to contain. Instead of the de-

pressions 13 and co-operating projections 18, forming the cover pivots, pivot pins or other well-known pivoting arrangements for the cover may be used. It will be obvious that these and other changes in the structure may be made, without departing from the spirit of the invention.

What we claim is:

1. A display box provided with a body portion having an entrance opening and side walls, a cover member pivotally mounted on the side walls adjacent to one end of the body portion, means at the opposite end of the body portion for pivotally receiving the cover so that said cover may be pivotally mounted at either end of the box, said cover when pivoted at one end of the box being adapted to be swung to the rear of the body portion to act as a supporting base therefor to hold the body portion in an angularly disposed upright position, the cover when pivotally attached to the other end of the body portion then extending angularly downward at the back of the body portion and acting as a prop to support the body portion in an angular display position.

2. A display box having a body portion, a cover pivoted thereto and adapted to be swung rearwardly of the box to act as a supporting base therefor, means on the box for re-locating the pivotal point of the cover so that the cover, in a different position of pivotal mounting, acts as a prop for holding the body portion of the box in display position.

3. A display box having a body portion provided with pairs of pivot members near its opposite ends, a cover provided with means for attaching it to either one of said pairs of pivot members and when attached to one pair being adapted to be swung rearwardly of the box to act as a supporting base therefor, said cover when attached to the other pair of pivot members acting as a prop for holding the body portion of the box in display position.

JEROME SHIFFMAN.  
HARRY GROSS.

5  
10  
15  
20  
25  
30  
35  
40  
45  
50  
55  
60  
65  
70  
75  
80  
85  
90  
95  
100