

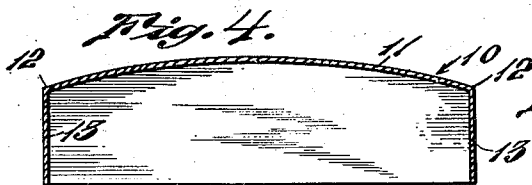
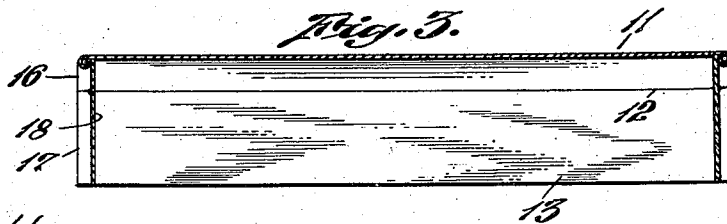
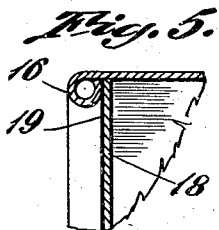
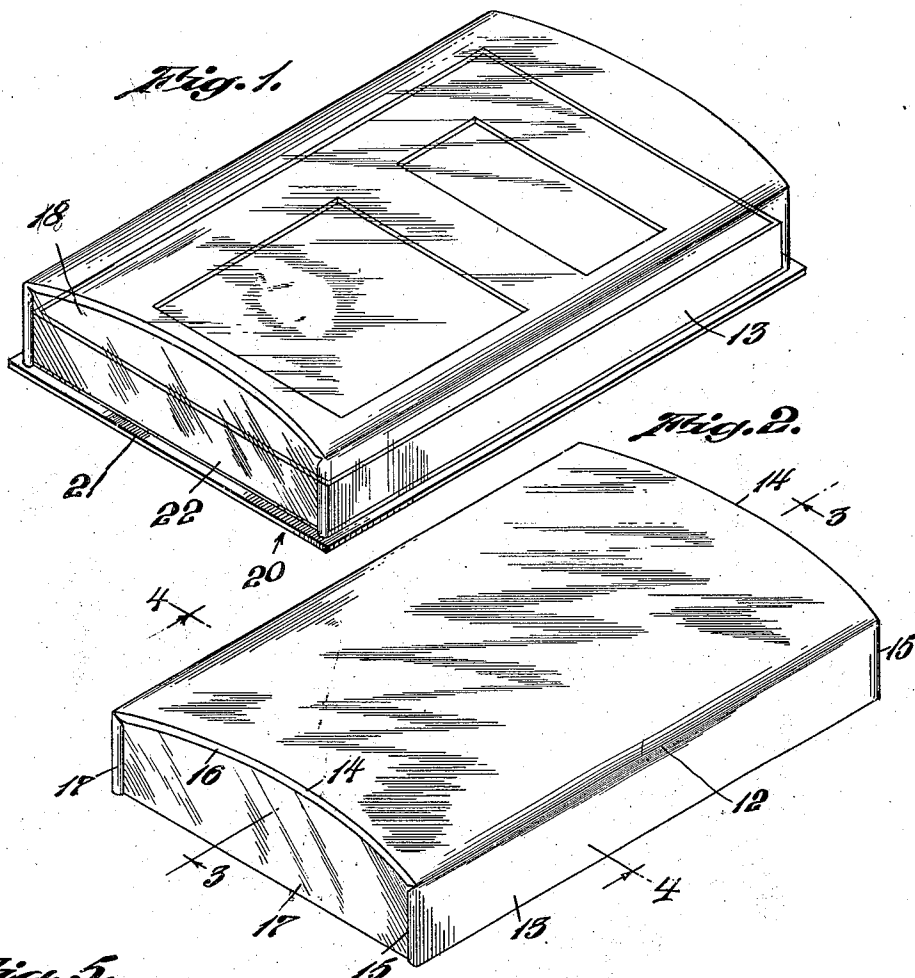
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DISPLAY BOX COVER

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DISPLAY BOX COVER

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2 Claims. (Cl. 206—44)

This invention relates to a display box, more particularly to the cover for the box.

In the use of transparent material for the cover of a box, it has been found that where a curved top is desired that the edges of the box parallel to the center line of generation of the arcuate top bulge, and this invention has for its primary object to provide an arrangement whereby this bulging of the edges of the cover will be prevented.

Another object of the invention is to provide a simple and strong construction of box cover which will provide an attractive appearance in position on the box and over the merchandise which it is to protect.

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 drawing:

Fig. 1 is a perspective view of a box equipped with my novel transparent cover;

Fig. 2 is a perspective view of the cover alone;

Fig. 3 is a section on line 3—3 of Fig. 2;

Fig. 4 is a section on line 4—4 of Fig. 2; and

Fig. 5 is a fragmental sectional view illustrating in greater detail the securing of the end wall in position on the cover.

Transparent box covers have been made in various forms or shapes from either wholly transparent celluloid-like or acetate material or partly of such material. Frequently it is desirable that the box have a curved top, and I have heretofore provided a box with a curved top extending in an uninterrupted arc of curvature from one side edge of the box to the other with no distinct demarcation of termination of a side wall and commencement of a top wall. In the formation just described, I have experienced difficulty in the bulging of the side edges of the curved cover. The side edges bulge outwardly between the end walls which hold the edges together and detracts from the appearance of the box. In order to overcome this bulging I have tried various inward curving processes but without success. I have found, however, that by creasing the transparent acetate or other material that this bulging no longer occurred; and the following is a more detailed description of the present embodiment of this invention, illustrating the preferred means by which these advantageous results may be accomplished:

With reference to the drawing, particularly Fig. 4, 10 designates a sheet of transparent so-called acetate material curved to provide an arcuate top wall 11 and a sharp crease at 12 to

provide downwardly-extending side walls 13. This crease 12 forms a distinct line of demarcation between the top 11 and the side 13 and serves to provide a corner and as an angle formation to stiffen the side 13 throughout its length so that no bulging of the middle portion of this side will occur.

The ends 14 of the top and 15 of the side walls are rolled inwardly as illustrated at 16 for the top wall (see Fig. 5) and at 17 for the end walls (see Fig. 2) and serve to stiffen the same. A separate end wall 18 is positioned inwardly of the rolled edges 16 and 17. Adhesive 19 along this roll is provided to securely cement the end wall 18 to the top and side walls and complete the cover.

The cover is removably positioned upon the box designated generally 20, consisting of bottom 21 and upwardly-extending flanges 22 which telescope within the side and end walls 13 and 17. The height of the end walls 13 will serve to accommodate the height of the flanges 22.

The creasing 12 serves to retain the side walls 13 snugly against the flanges 22 and causes the cover to present a very attractive appearance and more effectively prevent the entry of dirt or other foreign matter from the materials contained within the box.

I claim:

1. A display box comprising a body having upstanding side and end walls and a transparent cover comprising top, side, and end walls, said top and side walls being formed from a single piece of material extending from the free edge of one side wall to the free edge of the other side wall, said top wall being curved about an axis lengthwise of said free edges and the junction between said top and side walls being formed by a fold to provide a sharp corner, the upstanding walls of said display box being positioned within the walls of said cover.

2. A display box comprising a body having upstanding side and end walls and a transparent cover comprising top, side, and end walls, said top and side walls being formed from a single piece of material extending from the free edge of one side wall to the free edge of the other side wall, said top wall being curved about an axis lengthwise of said free edges and the junction between said top and side walls being formed by a fold to provide a sharp corner, and end walls to conform to the cross section of the top and side walls secured to the said edges, the upstanding walls of said display box being positioned within the walls of said cover.

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