Nov. 24, 1953 L. D. YOUNG 2,660,294

DISPLAY BOX

Filed June 26, 1951

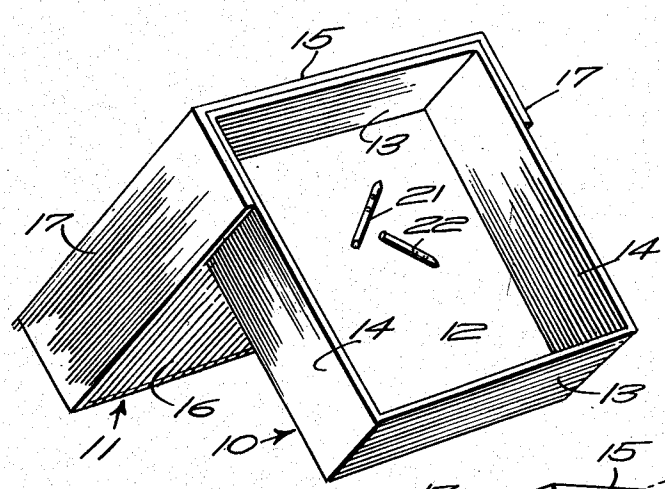


FIG.1

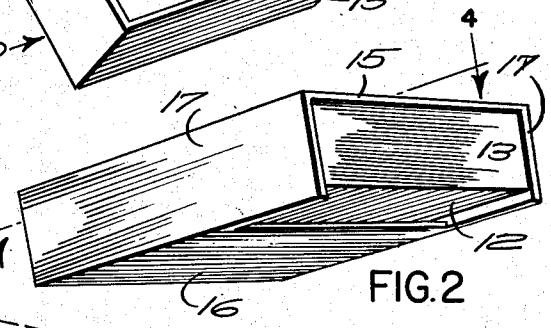


FIG.2

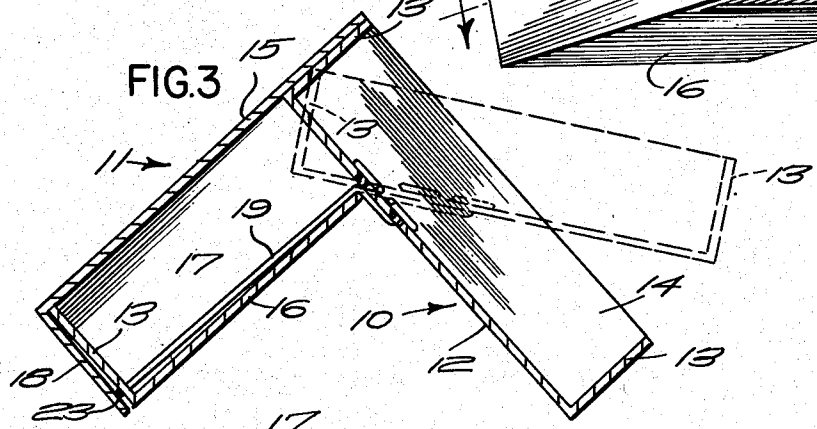


FIG.3

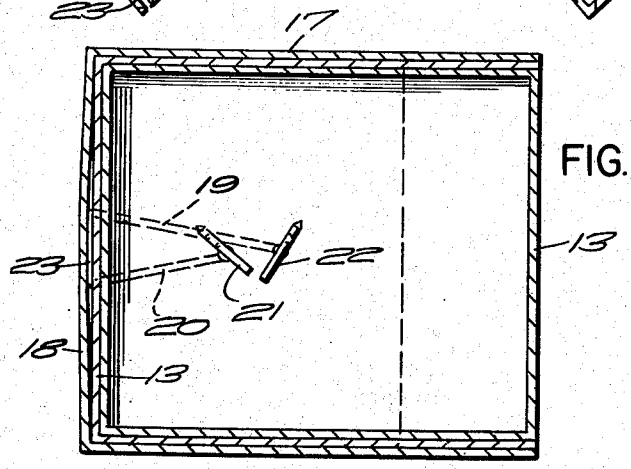


FIG.4

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DISPLAY BOX

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2 Claims. (Cl. 206—45.2)

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This invention relates to a display box which may be easily opened and the contents of the box displayed on a counter or the like.

Boxes usually have two completely separable parts so arranged that the cover may be removed and placed on the back of the box, that its contents may be displayed. Sometimes the cover becomes lost, while in other cases to remove the cover and place it on the back of the box does not serve to incline the box as may be desired.

One of the objects of this invention is to provide a box which has two movable sections always attached together so that the sections cannot become lost.

Another object of the invention is to provide a box which by manipulation may be made to stand up on a table or desk in an easel-like manner.

Another object of the invention is to provide a means for easily closing the box.

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:

Figure 1 is a pespective view of the box in open position;

Figure 2 is a perspective view looking at the under side of the box in closed position;

Figure 3 is a central sectional view of the box in open position and illustrating in dotted lines the relative movement of the sections for closing the same; and

Figure 4 is a sectional view through the box as shown on line 4—4 of Figure 2.

In proceeding with this invention, I provide a tray-like first section and a second section into which this tray may endwise telescope, the second section having its bottom wall cut away so that the first section may be swung through this cut-away portion and disposed with the bottom walls of the two sections at right angles that the box may assume an easel-like position for displaying the contents of the box. I further provide an elastic element which will draw the two sections into telescoping relation and will serve to hold the sections in their right angular position for being supported in an easel-like manner.

With reference to the drawings, 10 designates a tray-like section which I have termed a first section and 11 a cover section which I have designated as a second section. These sections will telescopingly fit together, as will hereinafter be apparent.

The tray-like first section 10 has a bottom wall

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12 and end walls 13—13 and side walls 14—14 extending upwardly therefrom and at right angles to the bottom wall 12 to provide a tray-like first section. This is conveniently formed of cardboard.

The cover section or second section 11 comprises a top wall 15 and a bottom wall 16 which is of a length less than the length of the top wall 15 but substantially the height of the side walls 14 of the first section. These top and bottom walls are joined by side walls 17—17 which extend the full length of the top wall 15 and the top, bottom and side walls are joined by an end wall 18 which closes one end of the second section. The other end of the second section is left open. The distance between the top and bottom walls 15 and 16 is a little greater than the height of the walls 13 and 14 of the first section so that this section may telescope into the open end of the cover or second section 11.

A pair of elements or tethers consisting of two covered elastic cords 19 and 20 are anchored to the bottom wall 12 by means of pins 21 and 22 to which the elastic elements 19 and 20 are secured and which may be passed through the wall 12 for attachment or detachment, while the other ends of the elastic members are passed through the end wall 13 as at 23 so as to anchor these elements thereto. These elements 19 and 20 will always be under tension and when the sections are in such position that their bottom walls 12, 16 are parallel, the elasticity of the element will draw the parts into telescoping relation to close the box, as shown in Figure 2. However, by grasping the box and pulling it outwardly and then turning the box through 90 degrees so as to dispose the end wall 13 parallel to the top wall 15 of the second section, the bottom walls will be disposed at right angles to each other and the elastic tethering means will pull the bottom wall of the first section 10 against the edge of the bottom wall of the second section 16 to maintain the box in the right angular relation shown in Figure 1 and the full lines of Figure 3. The box may then be placed in an easel-like position as shown in these figures upon some suitable horizontal support and the contents of the tray-like section displayed at an angle and in an attractive manner.

I claim:

1. A display box comprising two sections, a first section having a bottom wall with upstanding side and end walls at right angles thereto, a second section having bottom and top walls with connecting side walls and an open end of a size to

telescopingly fit endwise through its open end over the first section, said first section nesting within said second section, the bottom wall of the second section being of a length less than the top wall and the side walls, and an elastic element anchored to the bottom wall of the first section and to the second section at a point remote from said open end to draw the sections into nesting telescoping relation when the bottom walls are parallel or hold the bottom wall in right angular relation with an end wall of the first section in contact with the under surface of the top wall of the second section.

2. A display box as in claim 1 wherein the second section has an end wall and the elastic element is anchored in an end wall of the second section.

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