## E. J. SCHOETTLE.

 display box.APPLIOATION FILED APR. 11, 1910.
1,046,33\%.
Patented Dec. 3, 1912.


# UNITED STATES PATENT OFFICE. 

EDWIN J. SCHOEIMIE, OF PHILADELPHIA, PENNSYLVANIA.

1,046,33\%.

# DISPLAZ-BOZ 

Specification of Letters Patent.
Patented Dec. 3,1912.
Application Aled April 11, 1910. Serial No. $854,808$.

## To all whom it may concern:

Be it known that I, Edwin J. Schoettle, a citizen of the United States, residing in Philadelphia, Pennsylvania, have invented 5 certain Improvements in Display-Boxes, of which the following is a specification.
The object of my invention is to make a folding display box of two or more sections from one piece of card board or paper. The box may be made in two sections hinged together, and the top portions of each section are cut to form openings for the display of the goods within the box. When the box is closed the open portions are brought face to face and protected. The openings in the box can be of any shape desired, and a box of this type is usually provided with detachable drawers which contain the goods to be displayed, although in some instances the drawers may be omitted and the ends of the box closed by any suitable device.

In the accompanying drawing:-Figure 1 , is a perspective view of my improved display box open; Fig. 2, is a perspective view end view of the boz in the open position: Fig. 4, is an end view showing the method of making the box, and Fig. 5 , is a view of a modification, in which two narrow sections are hinged to a wide section.

Display boxes of this type have to be made economically; as they are a cheap article of manufacture and the hinge connecting the sections of the box need not be substantial,
as the box is only used for a comparatively short time to display goods contained therein.

By my invention I make the box out of a single sheet of card board or heary paper and score the material at the point where the two portions of the box are connected, so that the box can be readily opened or closed as desired.

Referring to the drawings, $A, A^{\prime}$ are the two sections of the box, hinged on the line a.
$a^{\prime}, a^{\prime}$ are openings for the display of the goods, which, in the present instance, are mounted in drawers B, $\mathrm{B}^{\prime}$ ' These openings may be glazed or entirely open, as desired. The box in the present instance is made from a single sheet of card board $a$ bent at $d^{\prime} ; d^{2}, d^{3}$ and $d^{4}$, and scored at a, Fig. 4. The ends $e$ of the strip of card board are
pasted and secured to the body portions, as clearly shown in Fig. 3, thus forming two 5 quadrangular sections $A, A^{\prime}$, and as these sections are open at each end the drawers $B, B^{\prime}$ can be readily passed into the box from either end. . These drawers snugly fit the sections, and, therefore, cannot be removed without force. The top surface of the box when opened, as in Fig. 1, is a single sheet extending over both sections and slightly scored to form the hinge joint, and as both sections are on the same plane the box makes a neat appearance. The openings in the top surface of box may be of any form or number desired. When the box is folded, as in Fig. 2, the two surfaces assume a position face to face and a close fit is assured. Thus it will be seen by the above construction that I can cheaply and quickly manufacture folding display boxes of this type out of one sheet of card board or paper.

In Fig. 5, I have shown another modificasections, the two end sections $\mathrm{A}^{2}, \mathrm{~A}^{2}$ and the facing of the central section $\mathrm{A}^{3}$ are made as in Fig. 1 and the bottom $a^{2}$ of the central section is made of a separate piece having flanges which are secured to the underside of the central facing section.
In some instances the bottom $a^{2}$ may be dispensed with when a flat advertising section is desired between two sections of the boz.

## I claim:-

A folding display box made in two sections and from a single sheet of cardboard scored at the center to form a hinge; the portions of the sheet on each side of the scoring forming the top of the sections when the box is unfolded; the hinge being at the upper surface; the sides and bottom of each section being formed by bending the balance of each sheet under the portion of the sheet forming the top; and the end of each sheet being bent and attached to its top section at the hinge.

In testimony whereof, I have signed. my name to this specification, in the presence of 100 two subscribing witnesses.

EDWIN J. SCHOETTLE.
Witnesses:
WM. E. SHUPE, WM. A. Barr

