

A. & J. EICHHORN.
 DISPLAY BOX.
 APPLICATION FILED JAN. 26, 1909.

939,234.

Patented Nov. 9, 1909.

Fig. 1.

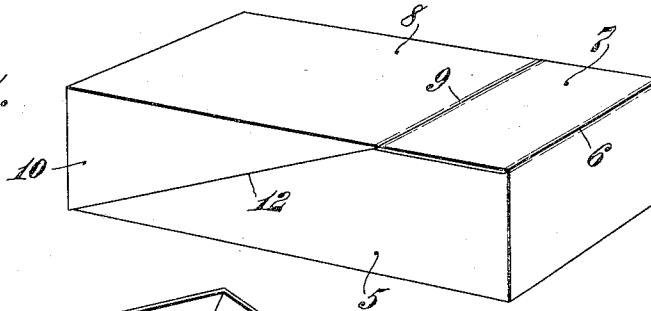


Fig. 2.

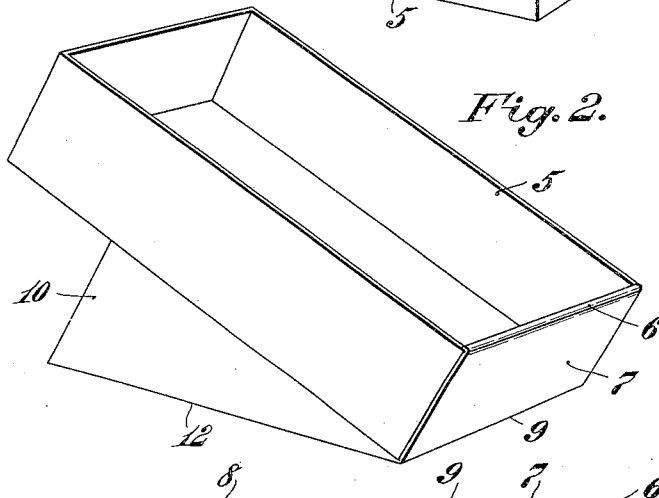


Fig. 3.

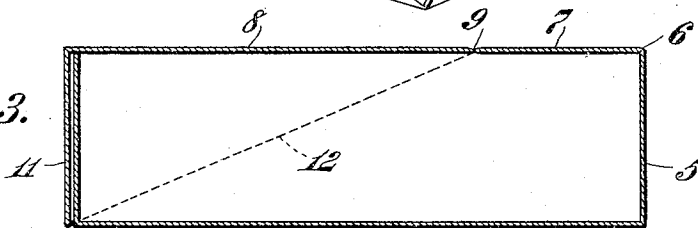
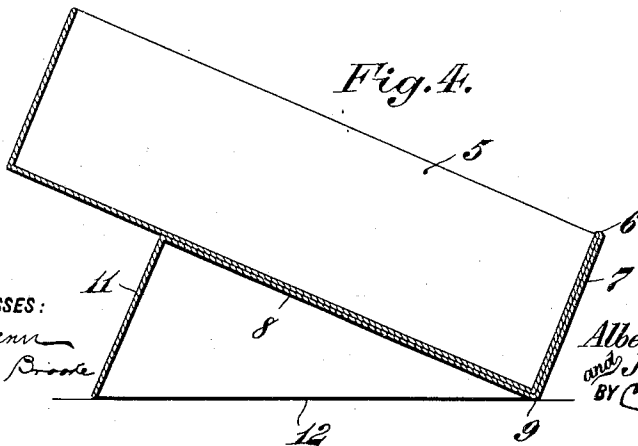


Fig. 4.



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DISPLAY-BOX.

939,234.

Specification of Letters Patent.

Patented Nov. 9, 1909.

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To all whom it may concern:

Be it known that we, ALBERT EICHHORN and JESSE EICHHORN, trading as ALBERT EICHHORN AND SON, paper-box manufacturers, citizens of the United States, carrying on our business at Palethorpe and Turner streets, in the city and county of Philadelphia, in the State of Pennsylvania, have jointly invented certain new and useful Improvements in a Display-Box, and do declare the following to be a full, clear, and exact description of our invention, such as will enable others skilled in the art to which it appertains to make and use the same.

Our invention relates to improvements in display boxes.

The object of our invention is to provide an improved box for packing and shipping merchandise, and also for displaying the same; that is to say, the box is so arranged and constructed that the merchandise may be packed therein, and after being packed is inclosed by a suitable lid or cover for shipping, and when the box and contents reach their destination, say the store of a retailer, the lid is moved from the closing position, to uncover the contents of the box, and at the same time moved to a position that will form a substantial support for the box, holding it in an inclined position. For example on the counter or in the show case of the retailer.

Referring to the drawings:—Figure 1 is a perspective view of the box closed. Fig. 2 is a similar view of the box in the open or display position. Fig. 3 is a vertical section on line 3—3 of Fig. 1. Fig. 4 is a vertical section on line 4—4 of Fig. 2.

Similar numerals refer to similar parts throughout the several views.

The box portion 5 has secured to one of its upper sides or ends by a flexible connection or hinge, as at 6, the lid or cover. This cover comprises the two parts 7 and 8. These parts are connected together by a flexible connection or hinge as at 9. Part 7 is shown as perfectly flat while part 8 has a main flat extension and the two side wings 10, and the end 11 extending perpendicularly thereto. These extensions 10 and 11 are adapted to overlap a portion of the sides of the box 5 when in the closed position, as shown in Figs. 1 and 3. The sides 10 have the inclined edges 12. In the position shown in Figs. 2 and 4 the lid member is folded back around one end, and under said box portion 5. The

flat portion 7 being folded back against the end of the box while the portion 8 lies under and beneath the box forming a substantial support for the bottom of the box throughout the greater part of its extension.

The wedge shaped sides 10, being connected with the end 11, form a substantial structure that will not collapse under the weight of the merchandise contained in the box, even though the box is made of comparatively light pasteboard.

When the box is placed in the open position, as shown in Figs. 2 and 4, upon a substantially horizontal counter or table, the said box is held in an inclined position for effectively displaying the contents thereof.

The advantage of having the lid permanently connected with the box as at 6, and having a permanently connected flexible joint as at 9, is that this structure serves to maintain the supporting portion 8 of the lid in a fixed relative position with respect to the box, and prevents any slipping between the same. When it is not desired to display the box, or it is desired to ship the box with its contents, the lid can be readily turned about into the closed position as shown in Figs. 1 and 3, to protect the contents of the box not only from being displaced or discharged from the box, but also to protect it from dust or dirt.

The simplicity of the structure, the cheapness with which it can be made, together with the stability of the supporting part of the lid, makes it an extremely efficient and desirable device for the purpose specified.

What we claim is:—

1. The combination of a box and a lid, the lid having an extension adapted to lie in a plane corresponding with the top of the box and having wedge shaped side portions substantially perpendicular thereto, the parts proportioned and related so that the lid will either close the box, or support the open box at the required inclination for display.

2. The combination of a box and a lid, the lid having an extension adapted to lie in a plane corresponding with the top of the box and having wedge shaped side portions and an end portion substantially perpendicular thereto, the end portion connected with the side portions, the parts proportioned and related so that the lid will either close the box, or support the open box at the required inclination for display.

3. The combination of a box and a lid, the

lid having an extension adapted to lie in a plane corresponding with the top of the box, and having wedge shaped side portions and an end portion substantially perpendicular thereto, the parts having a double hinged connection so proportioned and related that the lid will cover and close the box in one position, while in another position the inclined side portions will lie beneath the box and support the same at the required angle for display.

4. The combination of a box and a lid, the lid having a main flat extension and side and end portions perpendicular thereto, the side portions having inclined edges, said lid

portions having a flexible joint intermediate its extension and a flexible joint connection with the box, as and for the purpose specified.

5. The combination of a box and a lid attached thereto, said lid comprising a flat extension and an open sided wedge shaped extension foldable around the side of the box and underneath the same to hold it in an inclined position.

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Witnesses:

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