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H. WHITE LAW

2,581,615

DISPLAY BOX

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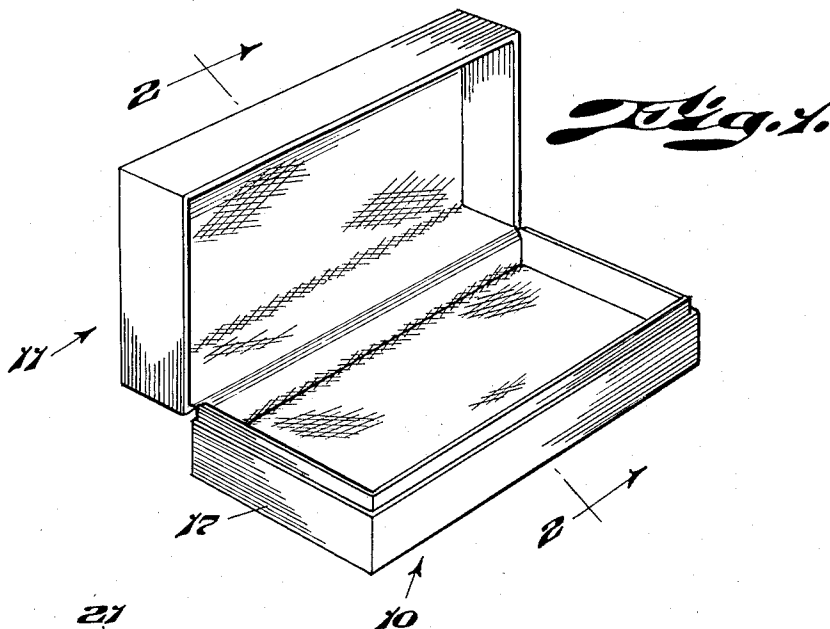
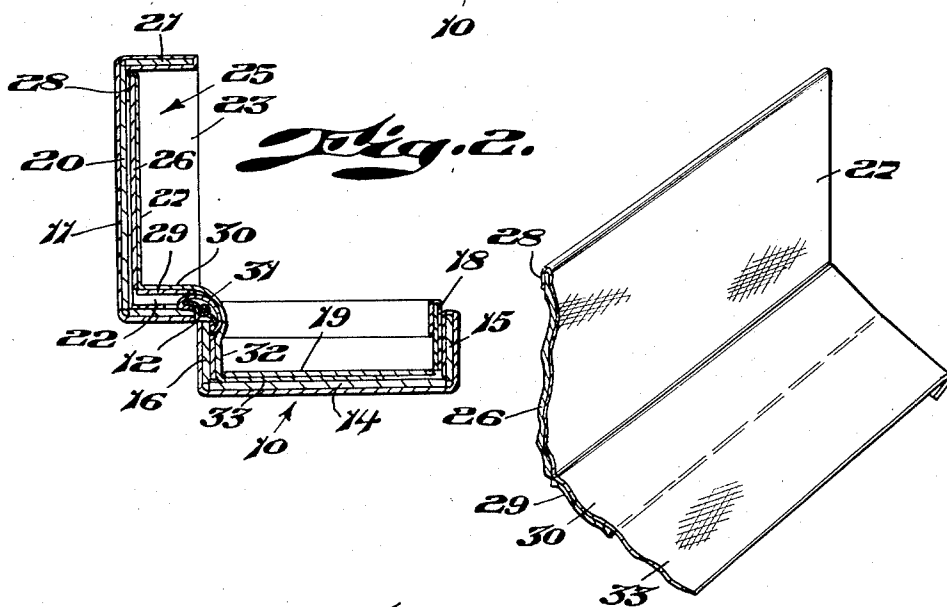


Fig. 3.

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UNITED STATES PATENT OFFICE

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DISPLAY BOX

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1 Claim. (Cl. 220—32)

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This invention relates to a box of the type in which articles are displayed and particularly that type in which a pad or cushion is provided in the cover of the box and a hinge is provided.

It is usual in the formation of boxes with pads to provide a pad in the cover with the hinge cover of a separate piece.

One of the objects of this invention is to simplify the construction of boxes of this character heretofor provided.

Another object of this invention is to simplify the assembly operations which are necessary in the formation of boxes of this character.

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 claim.

In the accompanying drawings:

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

Figure 2 is a sectional view on line 2—2 of Figure 1; and

Figure 3 is a perspective view illustrating the combined insert alone.

In proceeding with this invention, I provide a pad with a portion extending from it along one of the side walls of the cover and with a further portion to extend over the joint between the cover and body and cover the hinge and extend into the body of the box, the covering portion for the hinge being left loose and unsupported so that it may freely flex as the cover moves from open to closed position.

With reference to the drawings, 10 designates the body of the box and 11 the cover, which are hinged together as at 12, as shown in Figure 2. The body comprises a bottom wall 14 with upstanding front wall 15, back wall 16, and end walls 17; then there is a liner wall along the upstanding enclosing walls 15, 16 and 17 as at 18 extending along the front and side walls 15 and 17, but being omitted from along the back wall 16. Each of the body walls and liner walls, above described, may be covered with paper, as illustrated in Figure 2 to enhance the appearance of the box. A pad 19 may be positioned in the body along the upper surface of the bottom wall 14.

The cover 11 comprises a top wall 20 having a depending front wall 21, back wall 22, and side walls 23, each of which is covered with paper, as shown in the sectional view in Figure 2. The

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back walls 16 and 22 are hinged as at 12 and the front and side walls of the cover will telescope over the liner 18 when in closed position.

A unit designated generally 25 comprises a cardboard core 26 with a fabric or paper covering 27 which is tucked under the edges of the core 26 as at 28. This core and its covering is secured to the inner surface of the top wall 20. There is also provided a cardboard core 29 which is hinged to the core 26 such as by scoring the single piece of cardboard forming both cores, and the covering of the same piece of fabric or paper extends over this core as at 30 and is tucked beneath its side edges. This core 29 and its covering extends over the back wall 22 of the cover. The fabric or paper covering of the same piece of material then continues as at 31 over the hinge 12 and along the inner surface of the back wall 16 of the body as at 32 and thence beneath the pad 19 as at 33, thus providing a complete one-piece covering of fabric from the inner surface of the cover to the inner surface of the body extending over the hinge.

I claim:

25 A rectangular box comprising a body having a bottom with upstanding back, front, and end walls, a cover having a top with depending back, front and end walls, a hinge joint between said back walls, a unit comprising a pad having a core with a covering secured to the inner side of the top wall with said covering extending from the pad over the back wall of said cover and over said joint between said back walls, said pad having a second core hinged thereto which extends along the back wall of the cover and said covering being also over said second core.

HAMILTON WHITELAW.

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