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EASEL BOX

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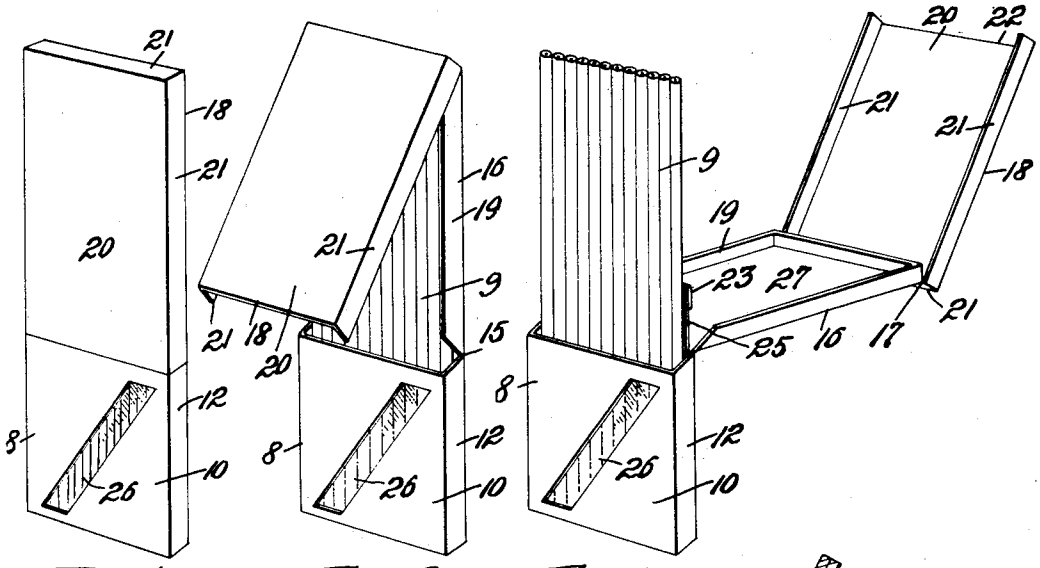


Fig. 1. Fig. 2. Fig. 3.

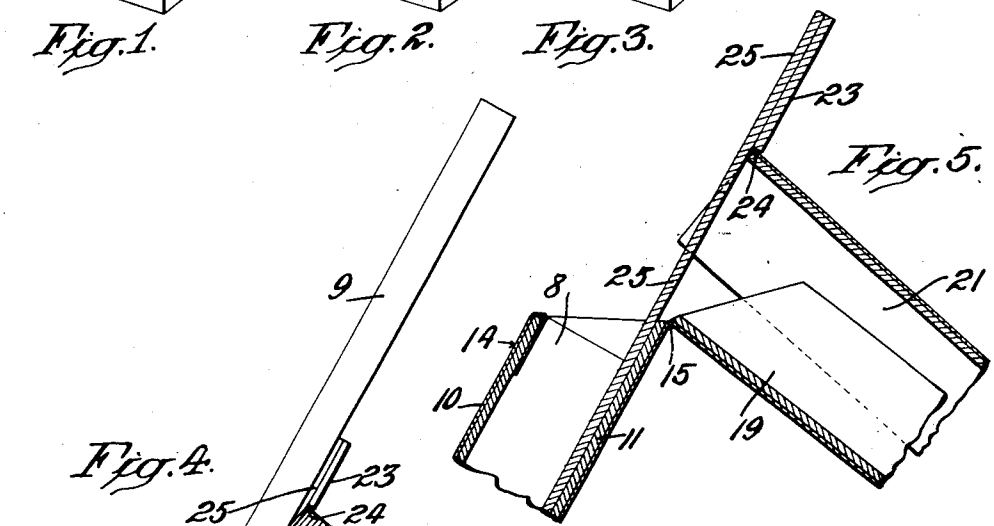


Fig. 5.

Fig. 4.

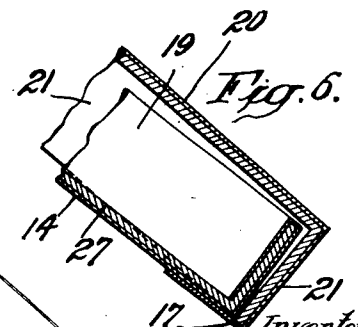


Fig. 6.

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EASEL BOX

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4 Claims. (Cl. 206—44)

This invention relates to display boxes or cartons and particularly to a type adapted for containing pencils or other like elongated articles.

An object of the invention is to provide a box which will hold and protect its contents during packing and shipment, and when opened to its position of display, can be supported on an easel formed by parts of the box. In structures known and used at the present time, easel devices used for supporting boxes in display position usually consist in parts or elements added or attached to the body of the box thus greatly adding to the manufacturing cost. In other cases the merchandise displayed is held in such a manner as to prevent its easy removal from the box, particularly when the box is in its display position.

The main object of this invention therefore, is to provide a simplified display box wherein the easel which holds the box in its display position comprises parts of the box cover, thereby obviating the use of extra parts and greatly decreasing the production cost. A further object of the invention is to so display the merchandise, particularly when it consists of a set of colored pencils or the like, so that any one of the pencils may be selected and quickly drawn out of the box without disturbing the remaining contents.

More specifically, the invention comprises a substantially shallow container having a permanent lower receptacle into which the pencils fit and from which the pencils protrude when the box is open. This receptacle connects with and is closed by a two-part cover member hinged at the open end of the receptacle and having its two parts hinged together and adapted to assume an angular position in back of the box to support it in display position. A transverse strip located on a piece extending upward from the back of the box forms a stop to restrict upward sliding movement of the cover when it is acting as an easel.

In the accompanying drawing wherein the preferred embodiment of the invention is shown, Fig. 1 is a perspective view of the improved box as it appears when closed; Fig. 2 is a similar view showing the front cover portion of the box partly raised; Fig. 3 is a similar view showing the cover fully opened and about to be moved in position to act as an easel for the box; Fig. 4 is a side elevation of the box in its display position; Fig. 5 is a longitudinal sectional view through the central portion of the box and its cover, showing the cover hinge and the stop against which the cover impinges to hold it in display position; and Fig. 6 is a sectional view through the cover, showing the flexible or hinge connection between the two parts thereof.

The box shown is primarily intended for containing pencils or other like elongated objects, although it will be understood that by changing its proportions it may readily be used for containing other articles of merchandise. It is provided with a fixed or permanent compartment or receptacle 8 into which the pencils 9 or other articles of merchandise are held. The receptacle is open at one end and is composed of a front 10, back 11, and sides 12, all of substantially the same length, and bottom 13, the parts being suitably connected and preferably covered with an ornamental paper or fabric covering 14. A two-part cover member is flexibly connected or hinged at 15 to the back 11 at the open end of the receptacle, and it consists of the part 16 hinged or flexibly connected at 17 to the face portion 18. The part 16 comprises the flat portion 27 and surrounding wall 19, the portion 27 forming a substantial continuation or part of the back 11 of the box when the box is in its closed position. The part 18 comprises the face portion 20 and the three surrounding walls 21.

When the box is in its closed position, as shown in Fig. 1 the cover portion 16 then forms a substantial continuation of the back 11 and sides 12 of the receptacle. The cover portion 18, lying in telescopic relationship with the part 16 completes the closure of the box. To cause the cover elements 16 and 18 to act as an easel and support the box in its position of display, the cover element 18 is raised, the beginning of that movement being shown in Fig. 2, and then both members 16 and 18 are swung rearwardly until they assume the angular position shown in Figs. 4 to 6 inclusive. When in this position, the end 22 of the cover member 18 is normally thrust upwardly by the weight of the box and its contents, such upward movement being limited by a stop or abutment in the form of a strip 23, the lower edge 24 of which impinges against the end of the face 20 of the cover element 18. This abutment strip 23 is secured on the back of a piece 25 which overlies the inner face of the back 11 and projects for a short distance above the upper end of the same.

In order that the contents of the box may be seen while the box is closed, a display window 26 extending diagonally across the front 10 of the compartment 8 may be employed.

When the box is open and in its display position, the pencils or other objects have their

upper ends projecting well above the receptacle and entirely exposed, and wholly unconfined so that any one of the pencils may be easily grasped and withdrawn from the box without disturbing the others. The supporting easel is composed of the box cover only, so that with the possible exception of the piece 25 and abutment strip 23 no extra material or parts are used other than those employed in the ordinary non-display box.

What we claim is:—

1. A display box provided with a merchandise-holding receptacle open at one end and constructed and arranged to contain merchandise projecting a considerable distance beyond the open end of the receptacle, a cover member hinged at the upper end of the back of the receptacle and adapted to close the open end of the receptacle and provide a cover for the projecting ends of the merchandise, said cover member when closed forming a continuation of the back and sides of the receptacle and having a hinged front flexibly connected to its end and adapted to lie in telescopic relationship with it, the cover member and its front being also adapted to be positioned angularly to the receptacle to act as an easel therefor and a transversely extending member associated with the back of the receptacle forming an abutment against which one end of the cover front is adapted to impinge to prevent upward movement of the cover front when the cover and cover front are acting as an easel for the box.

2. A display box having a receptacle for holding pencils and the like, said receptacle being of less depth than the length of the pencils held in it so that parts of the pencils project out of the upper end of the receptacle for ready access, a cover member hinged to the back of the receptacle and movable to serve either as a cover for the projecting ends of the pencil or as an easel for the support of the receptacle, said cover member having a hinged part adapted to be thrust upward when the cover member is acting as an easel, and a projection on the back of the receptacle beyond the open end thereof under which the hinged part impinges to restrict the upward movement of the same.

3. A display box for pencils or like articles provided with a receptacle composed of an end portion and a front, back and two sides all of substantially the same length and shorter than the articles held in the receptacle so that parts of said articles project out of the receptacle for access for removal, a cover member hinged at the top of the receptacle and adjustable to serve either as a closure for the receptacle and the projecting ends of said article or as an easel for the receptacle, a part of said cover when closed forming a continuation of the back of the receptacle, an inserted piece located in the receptacle and contiguous to the back thereof, said piece projecting above the open upper end of the back and having a projection beneath which a part of the cover extends when said cover is acting as an easel.

4. A display box for pencils and like articles, provided with a receptacle composed of an end portion, a front, back and two sides all of substantially the same length and shorter than the articles held in the receptacle so that parts of said articles project out of the receptacle for access for removal, a cover member hinged to the receptacle and adjustable to serve either as a closure for the receptacle or as an easel therefor, a part of said cover when closed forming a continuation of the back of the receptacle and presenting a receptacle of elongated form, said cover being provided with a hinged front portion, an inserted piece located within the receptacle and projecting above the back thereof, and a projection on the inserted piece beneath which the end of the hinged front portion of the cover extends to prevent upward movement of said front portion when the cover is acting as an easel.

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