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J. R. DEAN

2,250,433

JEWELRY BOX

Filed Feb. 5, 1938

FIG. 1.

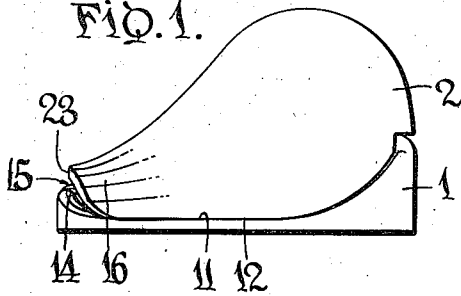


FIG. 2.

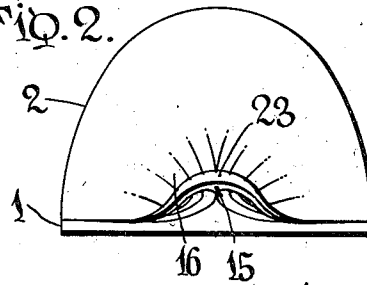


FIG. 3.

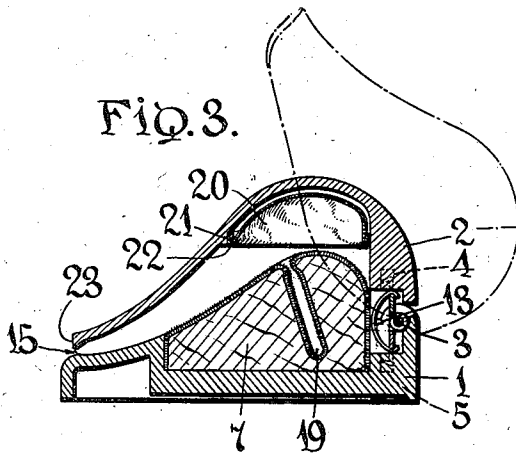


FIG. 7.

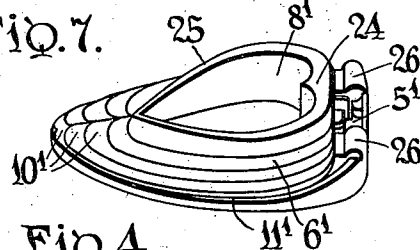


FIG. 4.

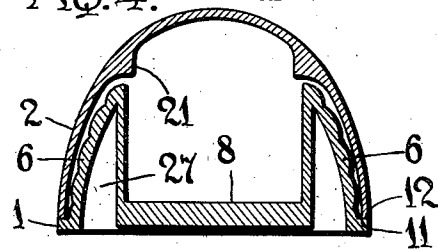


FIG. 5.

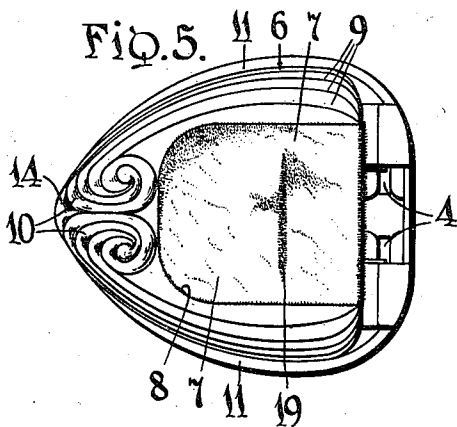
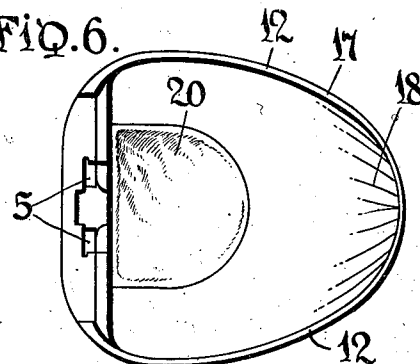


FIG. 6.



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JEWELRY BOX

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Application February 5, 1938, Serial No. 188,970

8 Claims. (Cl. 206—75)

This invention relates to a jewelry box and has particular reference to an ornamental display box which is molded from resinous or other plastic material. Boxes of prior designs have been so constructed as to necessitate the ornamentation being interrupted to avoid marring the same where the box cover closed upon the body. The previous designs of plastic boxes have followed more or less closely those fabricated from cardboard, wood or metal which were painted or covered with plush or other finishing material necessary to present a pleasing appearance.

With the advent of the box molded from a resinous product or similar plastic, it has been possible to mold the surface ornamentation concurrently with the forming of the box and thereafter wipe or otherwise apply surface coloring to the ornamented areas.

The present invention has for its object to provide a box in which the surface ornamentation is adequately protected against marring upon opening and closing the cover and thereby preserve the appearance and beauty of the box indefinitely.

The invention further has for its aim to provide a box in which surfaces or areas to which the ornamentation is applied may be materially increased for enhancing the display effect of the box or case with respect to the displayed jewelry.

In the drawing depicting one embodiment of the present invention

Figs. 1 and 2 are respectively side and front elevations of a box constructed in accordance with the present invention;

Fig. 3 is a longitudinal sectional view of the box illustrating in broken lines the cover in elevated or opened position;

Fig. 4 is a transverse sectional view thereof;

Figs. 5 and 6 are top and bottom plan views of the box and cover, respectively; and

Fig. 7 is a perspective view of a modified form of box body.

Referring more particularly to the drawing, the numeral 1 designates the body and 2 the cover of the box, the two being connected by the hinge 3, the leaves of which are anchored by fitting the same in recesses 4 and 5 of the body and cover.

The body is formed with side walls 6 which extend upwardly within the closed cover to elevate the jewelry supporting pad or pillow 7 for effective display of the jewelry, the side walls defining a well 8 for the reception of such pad. The side walls 6 are exteriorly ornamented, as

at 9, for enhancing the display effect and this ornamentation is carried around the front of the box, as indicated at 10.

Adjacent the base of each side wall is a shoulder 11 on which the side edges 12 of the cover rest when in a box closing position, the cover being urged to its closed position by the spring 13 of hinge 3 which also serves to hold the cover in its open position, indicated by the broken line showing in Figs. 3 and 4. The full support for the cover in its closed position and under the urge of the spring 13 is provided by the side shoulders 11. These shoulders, in extending around the front portion of the box, terminate or merge into the immediate front portion 14 in harmony with the ornamentation 10 which latter, by reason of the interruption of the shoulders, extends continuously from the well 8 to the forward extremity of the body. Preferably the cover is slightly spaced from the front surface portion 14, as indicated at 15 in Figs. 2 and 3, to avoid contacting and marring the continuous ornamentation 10. Since this continuous ornamentation at the front of the box extends outwardly beneath the closed cover, it will not only serve to enhance the beauty of the box when closed, in that it will merge into the surface ornamentation 16 on the cover, but it will also merge into and form a part of the hidden surface ornamentation on the body when the cover is raised to its open position. Furthermore, the continuous and uninterrupted ornamentation will serve to increase the size or dimension of the display pattern as an entirety.

The effect of the body surface ornamentation is carried out in the cover by having both its interior and exterior surfaces entering into the display. This is permitted, with respect to the interior wall surface 17, by reason of the outward spacing of the same from the side walls 6 of the pad support, as shown in Fig. 4, by which the two box parts are held against surface contact except between the edges 12 and the shoulders 11. Therefore, the interior surfaces of the cover may likewise be molded with an ornamental configuration 18 which will serve as a background to frame the jewelry when the box is open.

That dome portion of the cover which immediately overlies the kerf 19, or other jewelry holder, on the jewelry pad may be lined with satin or other finishing material 20 to afford protection for the displayed article against becoming loose and contacting the molded cover. For this purpose the dome is defined by a molded in-

ternal shoulder or rib 21 into which the finishing piece 20 may be suitably secured, as by the clamping ring 22.

In order to increase the pedestaled effectiveness of the display, by reason of the elevated pad, the cover has its mounting hinge lowered to a level well beneath the supported jewelry, as shown best in Figs. 1 and 3, and because of this lowered pivotal mounting, which is concealed by the elevated pad, it will be unnecessary to provide a special covering for the hinge.

The box incorporates beauty and simplicity in its molded design. The surface ornamentation is protected and prevented from wear and marring and enables portions of the ornamentation being merged with the cover ornamentation when the box is closed without affecting the beauty when the jewelry is being displayed.

The molded ornamentation of the box extends over a large area thereof, both when the cover is in an open and closed position. This simplifies the manufacture of the box since it is only necessary to place the liner 20 in the dome of the cover and the pillow or pad 7 in the underlying well 8 of the body. The beauty and appearance of the displayed jewelry or article is considerably enhanced by reason of the sloping of the pad support downwardly and forwardly therefrom, and by reason of the flanking side shoulders 12 the elevated support is nestingly received by the closed cover. The interior ornamentation of the opened cover frames the displayed article by affording a hooded or canopied effect. The interior and exterior ornamentation of the cover enables the molding of the same to shell thickness, the forward edge of the cover being formed with a lip 23 to provide a purchase for lifting the cover.

In Fig. 7, which illustrates a modified form of the box body, the side walls 6' of the elevated pad support are continued around the back of the well 8' so as to provide a back wall 24 at the base of which is located the hinge receiving recess 5'. The box constructed with this rear wall 24 not only conceals the lowered box hinge but also enables the design forming rim 25 of the well to be carried continuously thereabout. For instance, this view depicts the upper margin 25 of the well as being heart shaped, and by reason of the continuity of the rim of the well, the design may be carried out completely and in all its fullness portray the ornamentation intended. The framing rim 25 lies in a common plane and slopes downwardly toward the front so as to provide in effect an easel supported frame for the pad when viewed from the front of the box. The base side shoulders 11' may extend around toward the hinge mounting 26 but they will terminate short of the front of the box by merging into the ornamentation 10', which latter will be continuous from the forward tip of the design to the extreme front end of the body without interruption by any cover seat or shoulder.

From the foregoing it will be observed that the plastic box is formed entirely of two unitary components, namely the body and the cover. Further, it will be observed that the body is molded unitary throughout with the elevated jewelry support shaped on the base portion concurrently and in a single molding step. For conserving on the amount of plastic material necessary for molding the body, the latter may be provided with cavities 27. This will give to the body a shell-like construction and tend toward economy in its manufacture.

While the foregoing description has been given in detail, the disclosure herein is merely illustrative of the inventive principles involved which may be applied to other physical embodiments without departing from the scope and spirit of the invention claimed.

What is claimed is:

1. An ornamental display box comprising a molded plastic body and a like formed cover hinged thereto, the body formed with an elevated pad support flanked on opposite sides by base shoulders for supporting the molded cover when closed, said shoulders extending toward and merging into a sloping frontal portion, the front edge of the cover being supported off such frontal portion by the shoulders to facilitate its engagement for lifting the cover.

2. A molded plastic box comprising a body and a cover therefor, the body formed with an elevated support for the article to be displayed, such support having ornamented side walls extending downwardly therefrom and terminating in base shoulders for the cover to seat upon, the shoulders extending forwardly toward and being interrupted by an intermediate front portion, the latter carrying ornamentation continuously from the forward edge of the elevated support to the forward edge of the body, the forward edge of the cover being spaced above the continuous ornamentation and shaped to provide a lip by which the cover may be raised.

3. A molded plastic box comprising a body and a cover therefor, the body formed with an elevated support for the article to be displayed, such support having upright side walls extending downwardly therefrom and terminating in base shoulders for the cover to seat upon, the shoulders extending around toward and being interrupted by an intermediate front portion, the latter extending continuously from the forward edge of the elevated support to the forward edge of the body, the forward edge of the cover being supported above the continuous front portion.

4. A molded box having a body and a hinged cover therefor, the body provided with an article displaying support elevated above the hinged mounting, and the cover fitting down over the elevated support and provided with a lined dome immediately over the support to protect the displayed article thereon, the interior molded surface of the cover about the lined dome being exposed about the elevated support.

5. An ornamental display box comprising a molded plastic body and a cover therefor, the body formed with an elevated pad support over which the cover closes and which is flanked on opposite sides by base shoulders in a plane beneath the elevated pad support for supporting the cover when closed, and a display pad engaged with the support, said shoulders extending toward the front of the body and losing their identity in an intermediate front portion which slopes downwardly toward the front of the body from a point up within the closed cover to a point downwardly from and in advance of the closed cover with a continuous general slope uninterrupted by said base shoulders, the latter serving to support the front edge of the cover in overhanging relation to such slope.

6. A jewelry box molded from plastic material and comprising a body having a base portion and an elevated article support upstanding therefrom between lateral base shoulders, the base portion having a hinge part behind the elevated support in a lower plane than the upper margin

thereof so as to be concealed thereby, said elevated support being formed with a well to receive a jewelry supporting pad, said well being delineated thereabout by a design-forming rim which lies in a common plane and slopes downwardly in a forward direction toward the plane of the lateral base shoulders, the slope of the rim being continued generally in the front portion of the body forwardly of the rim and between the lateral base shoulders, and a hollow cover pivotally mounted on the hinge part for folding down over and receiving the elevated support, the lateral base shoulders supporting the forward edge of the cover off the sloping front portion of the body.

7. A jewelry box having a body with a base portion and an elevated article support upstanding therefrom and formed with a well to receive a jewelry supporting pad, the rim of the well being substantially continuous and extending across the rear portion of the body and sloping downwardly therefrom towards the front of the body to provide in effect a forwardly inclined easel supported frame for the pad, a cover for the body, means pivotally supporting the cover on the body behind the well and in a plane lower than the rear portion of the rim, the back wall of the well being substantially upright and said pivotal supporting means being disposed in proximity thereto and at the base thereof in such

lower plane whereby when the cover is in lifted position the pivotal supporting means will be concealed by the framing rim, the front portion of the body forwardly of the well continuing in the general slope of the framing rim to maintain the effect of the easel support for the rim.

8. A jewelry box molded from plastic material, comprising a unitary body having a base portion and an elevated article support upstanding therefrom within the margins thereof to provide horizontal lateral base shoulders, said unitary body also having a hinge part behind the elevated support in a lower plane than the upper margin thereof so as to be concealed thereby and in a higher plane than the base shoulders, said elevated support being formed with a well to receive a jewelry supporting pad, said well having a substantially continuous rim lying in a common plane and sloping downwardly toward the front of the box and having its front portion adjacent the horizontal plane of the base shoulders to frame the pad when viewed from the front of the box, and a hollow cover pivotally supported on the hinge part and closing down over the elevated support onto the base shoulders, the side walls of the cover seating on the base shoulders and when the cover is lifted extending forwardly from the cover support at opposite sides of the framing rim.

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