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VANITY BOX

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6 Claims. (Cl. 206—37)

This invention relates to a container and particularly to a vanity box that may be made entirely of non-metallic materials.

With the scarcity of metals now in force and restrictions placed thereon because of war conditions, it is absolutely impossible to have any of the common alloys, heretofore used in making vanity boxes, allotted to the construction of such devices, and it is an object of this invention to make a vanity box in which not a single part employed is of a metallic character, and the design of the box is such as to lend the construction of the same to the use of wooden materials or plastic materials or a combination of both.

One object of my invention is to so design a vanity box that the main parts of the box, such as the cover and the body may be constructed from longitudinal strips of material in the form of a molding such as can be conveniently made of wooden material and which parts may be cut off in sections from the molding in accordance with the predetermined size of the box. Specifically the base of the body may be cut from a strip of molding material and have its side walls completed by having strips affixed thereto, and the cover similarly cut from a strip of molding material and hinging in between the side walls of the body.

Another object is to so conform the shape of the molding material that, when the body and cover elements are sawed to length and interfitted together, it will result in providing a compartment in the vanity box that will be substantially leak-proof in maintaining the powdered material within the box, and further to provide a means so that the cover will be disposed at a predetermined angular position relative to the body when in open position.

Other objects and advantages of the invention will be apparent as it is better understood from the following description, which, when taken in connection with the accompanying drawing, discloses a preferred embodiment thereof.

In the drawing:

Fig. 1 represents a perspective view of the vanity box showing the cover in open position and devoid of all cosmetic essentials.

Fig. 2 is a plan view of the box showing the cover in closed position with portions broken away to show detail construction.

Fig. 3 is a front end view of the same.

Fig. 4 is a transverse sectional view of the box taken along the line 4—4 of Fig. 2, and

Fig. 5 is a similar view to Fig. 4 except showing

a fragmentary portion of the cover as it appears in open position.

Referring now to the drawing in which like numerals designate like parts throughout the several views, the numeral 10 designates generally the body member and the numeral 11 the cover member. The body 10 has a base portion 12 that is so designed as to be made from a strip of molding material, the latter being provided with various formations to subserve the mechanics required for the box. Specifically the front edge of the base 12 is provided with a longitudinal rounded beaded portion 13 extending the full length of the base and terminating at its upper surface in a longitudinal upstanding lip or flange 14 with a relatively narrow flat plane 15 provided between the lip 14 and the rounded portion of the bead 13. The bead 13 is designated to be about half the total thickness of the box.

The rear end of the base is formed with an upstanding longitudinal rib 16 also extending the full length of the base and which rib is removed a distance from the rounded end 17 constituting the rear edge of the body and providing for a platform or flat surface 18 between the rounded end 17 and the rib 16. The platform 18 is preferably on a plane slightly elevated above the top surface 12a of the base 12 for reasons as will appear later. To the opposite transverse edges of the base 12 are secured end walls 19 identical in construction and may be secured in place by wooden pins (not shown) or glue or a combination of both. The end walls 19 when attached to the base 12 constitute the complete body 10.

The cover member 11, as already pointed out, is also designed to be fabricated from a strip of molding material and cut to a length equal to the length of the base 12 of the body member 10. The molding material is so formed that the cover member will provide for a relatively large bead 20 extending the full length of the cover at the rear end thereof and depending a considerable distance below the inner surface 11a of the cover member. The rear bead 20 is adapted to have its opposite ends hingedly connected to the end walls 19 as by wooden hinge pins 21 in a manner as shown in the sectionalized portion of Fig. 2. The hinging bead 20 is adapted to operate within an angular recess defined by the platform 18 and the adjacent surface of the rib 16 as best shown in Figs. 4 and 5. The cover member 11 when in closed position is designed and proportioned so that its outer surface will lie flush with the upper edges of the body end walls 19.

The front edge of the cover member 11 is also

provided with a rounded bead 22 extending the full length of the cover and depending below the inner cover surface 11a a distance somewhat less than the rear bead 20 and is joined into a relatively narrow platform 23 disposed in a plane slightly above the inner cover surface 11a. The front cover bead 22 similar to the front base bead 13 is designed to be about half the thickness of the total box height, and when the two front beads 13 and 22 are brought together, when the cover is in closed position and by reason of their rounded contour, they provide for a general V-shaped recess 24 disposed at the mid-portion of the front edge of the box and extending substantially the full length of the box. This V-shaped recess serves as a convenient means for receiving the thumb of the operator anywhere along the front edge of the box for purposes of opening the cover. It is also to be noted that, when the cover is in closed position as shown in Fig. 4, the dependent surface of the bead 22 is adapted to rest upon the flat plate 15 of the front base bead 13 and the narrow platform 23 of the cover is adapted to rest upon the upper adjacent surface of the longitudinal lip 14, thus providing for two contiguous engaging surfaces at the front end of the box that serves to provide for a good sealing connection at the front closing edges of the cover and body members to prevent any leakage of the powdered cosmetic material.

Within the inner surface 11a of the cover is formed a recess 25 of relatively slight depth extending throughout the entire length of the cover and into which is fitted a mirror 26 that may be permanently secured into place by a film of glue disposed between the rear surface of the mirror and the base of the recess 25. The recess 25 serves to properly position the mirror 26 relative to the cover 11 and prevent it from sliding during the gluing operation.

In designing this box it is my intention to arrange a suitable stop for the cover when in open position so that the mirror will be disposed at the most convenient angle for the user. To this end it will be noted that by reason of the size and location of the rear cover bead 20 a flat edge 27 at the rear end of the cover is provided for of substantial width and in opening the cover this rear edge 27 is adapted to engage against the platform 18 of the base 12 at a point substantially where it joins into the rounded rear base edge 17 in such a manner that the cover will be disposed at an obtuse angle relative to the plane of the body for the above pointed out reason. Obviously the open angular position of the cover can be varied by merely changing the location of the body platform 18 relative to the outside surface of the body in the fabrication of the molded strip for the base.

In order to assure that the cover will be maintained in a closed position, provision is made for a pair of cylindrical felt washers 28 disposed in suitable sockets 29 provided in the opposite transverse edges of the front cover bead 22 in the manner as best shown in Figs. 1 and 2. The felt washer is adapted to frictionally engage the adjacent surfaces of the end walls 19 and frictionally maintain the cover in a closed position. The subject matter of this frictional felt washer is more completely described and claimed in the patent to Robert L. McKnight, No. 2,349,802.

It has been considered unnecessary to show how the cosmetic materials and holding members are to be fitted into the hollow portion of the body, as it is considered that any desired ar-

rangement can be provided for by fitting partitions therein to make it either a single or a double box or any other arrangement that may suit the particular needs of the manufacturer who will fill the box to meet his own particular needs and fancies.

While the form of the invention herewith shown and described embraces a preferred embodiment of the same, it is to be understood that the construction may be varied as to mechanical details without departing from the spirit of the invention and the scope of what is claimed.

I claim:

1. A vanity box comprising a body member and a cover member, the body member comprising a base part in the form of transversally cut portion of a continuous uninterrupted strip of molding material and providing for a beaded portion along its front edge and an upstanding rib removed a distance from the rear edge thereof to define an angular recess, and side walls secured to the opposite transverse edges of said bases for completing said body member, said cover member also constituting a transversely cut portion of a continuous uninterrupted strip of molding material and providing for dependent beads along its front and rear edges with the front bead of less height than the rear bead, said rear bead being hingedly connected to said side walls and rotatably operating within said angular recess, and the front cover bead adapted to be contiguous with the upper surface of said base front bead when the cover is in closed position.

2. A vanity box as defined by claim 1 wherein the outer surface of said cover is adapted to be flush with the upper edges of said body end walls when the cover is in a closed position.

3. A vanity box comprising a body member and a cover member, the body member comprising a base part in the form of a transversely cut portion of a continuous uninterrupted strip of molding material and providing for a beaded portion along its front edge terminating in a co-extensive lip with a relatively narrow flat surface between the lip and the rounded portion of the bead and an upstanding rib removed a distance from the rear edge of said base to define an angular recess, and side walls secured to the opposite transverse edges of said base for completing said body member, said cover member also constituting a transversely cut portion of a continuous uninterrupted strip of molding material providing for a depending bead adjacent its rear edge hingedly connected to said side walls and rotatably operating within the confines of said angular recess and also a depending bead along its front edge having a relatively narrow platform intermediate between the height of said bead and the inner surface of said cover, said cover front bead and the intermediate narrow platform adapted to lie contiguous respectively with the narrow flat surface and adjacent lip of the base front bead when the cover is in closed position.

4. A vanity box comprising a body member and a cover member, the body member comprising a base part in the form of a transversely cut portion of a continuous uninterrupted strip of molding material and providing for a beaded portion along the front edge terminating in a coextensive lip with a relatively narrow flat surface between the lip and rounded portion of said bead, and side walls secured to the opposite transverse edges of said base part for completing said body member, said cover member also constituting a transversely cut portion of a continuous

uninterrupted strip of molding material providing for a depending bead along its rear edge hingedly connected to said side walls and another depending bead along its front edge having a relatively narrow platform intermediate 5 between the height of said front bead and the inner surface of said cover, said cover front bead and the intermediate narrow platform adapted to lie contiguous respectively with the narrow flat surface and adjacent lip of the front bead of said 10 base.

5. A vanity box comprising a body member and a cover member, the body member comprising a base part in the form of a transversely cut portion of a continuous uninterrupted strip of molding material and providing for a wall defining bead along the front edge and another wall defining bead slightly removed from the rear edge of said body, and side walls secured to opposite 15 side edges of said base part for completing said body member and adapted to extend the full height of said box, said cover member also constituting a transversely cut portion of a continuous uninterrupted strip of molding material providing for depending beads along its front and 20 rear edges, the front bead of said cover cooperating with the front bead of said base part to effect a seal when the body and cover members are in

closed position, and the rear bead of said cover member hingedly connected to said side walls and cooperating with the rear ends of said base part of said base to dispose the cover in an obtuse angular position relative to the plane of the base when in open position.

6. A vanity box comprising a body member and a cover member, said body member comprising a base part in the form of a transversely cut portion of a continuous uninterrupted strip of molding material and providing for an upstanding bead along its front edge and another bead removed a distance from its rear edge said rear bead and the extended portion of said base part defining a longitudinal angular recess, side walls constructed as separate parts attached to the opposite transverse edges of said base part for completing said body member, said cover member also constituting a transversely cut portion of a continuous uninterrupted strip of molding material and providing for a depending bead along its rear edge, the opposite ends of said latter bead adapted to be hingedly connected to said side walls to the rear of said rear base part bead and said latter bead operating within said angular recess.

LE ROY P. ROOT.