July 5, 1955

LE ROY ROOT

VANITY BOX

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2,712,318

Fig. 1

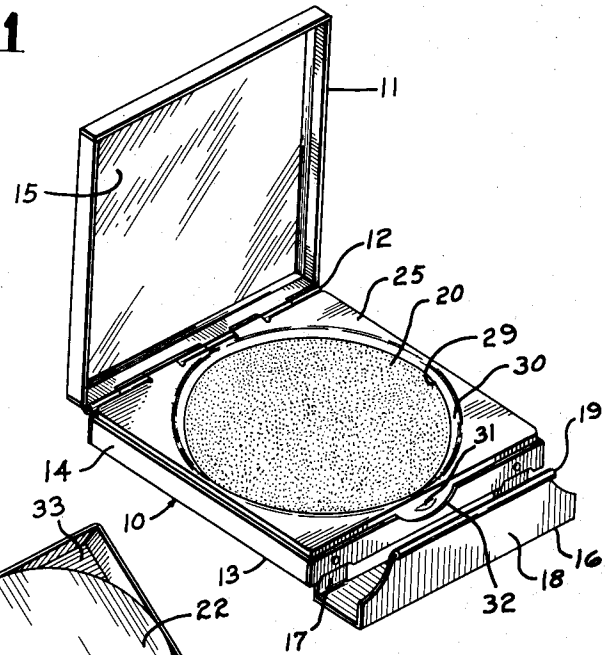


Fig. 2

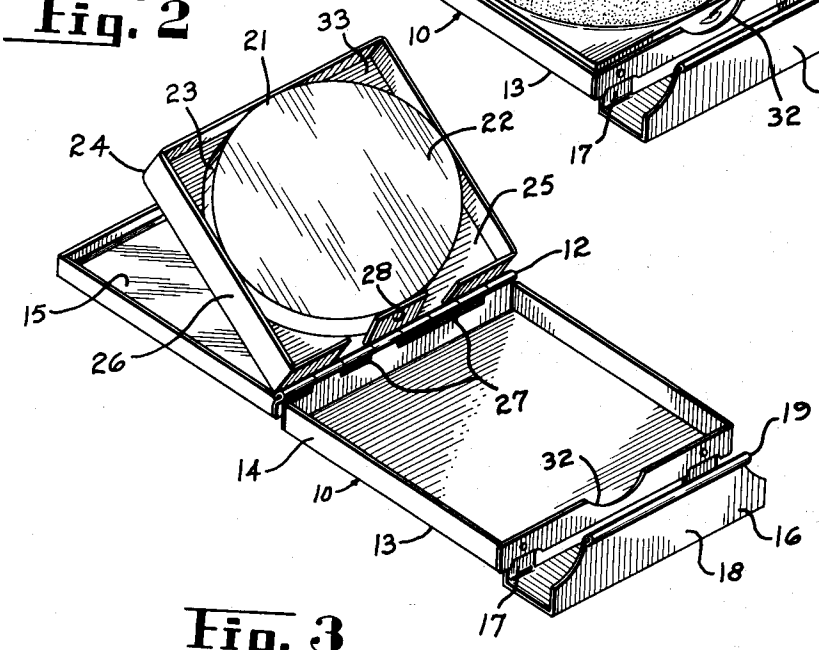
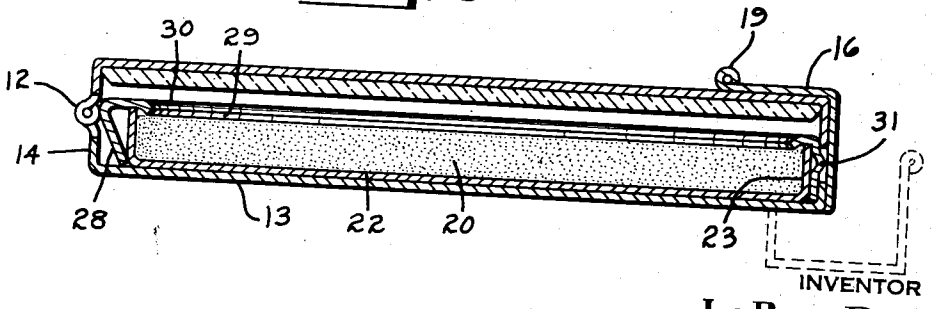


Fig. 3



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VANITY BOX

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1 Claim. (Cl. 132—83)

This invention relates to a vanity box and particularly to a vanity box made to accommodate a pan-shaped or cupped powder holder filled with caked or compacted powder.

Heretofore when vanity boxes were made to receive a compacted powder holder or pan it was customary to have a partition telescopically fitted into the body of the box which was provided with a well into which the powder pan was removably assembled and held thereinplace by a bezel or friction nibs, the assembly being made from the front face of the partition. This type of construction always resulted in a space left between the edge of the powder pan and the surrounding well wall in which loose powder or other waste material could accumulate to the annoyance of the user. Also in this type of box it was necessary to use a sharp instrument in removing a powder pan any time a change of powder color was to be made at the place of purchase which would often result in cracking the powder cake in the pan or otherwise marring the box.

It is one of the objects of this invention to provide a vanity box into which the pan can be interchangeably assembled into its proper position in the box without the use of any instrument and also presenting a neat appearance without a space between the pan periphery and the face or front wall of the partition surrounding the pan. For this purpose a partition or holder frame is hinged to the body of the vanity box and the powder pan assembled to the under side of the frame after which the frame is hinged back into the box body. Furthermore, by this construction the frame can be made so that a portion of its face wall overlies the upper edge of the powder pan as well as the adjacent portion of the powder cake so as to eliminate any space or unsightly cracks around the pan.

In the accompanying drawing:

Fig. 1 is a perspective view of the vanity box embodying the invention showing the cover in open position.

Fig. 2 is a similar view but showing the partition or holder frame hinged away from the box proper in order to show the bottom side of the assembled powder pan, and

Fig. 3 is a sectional view through the box on a larger scale showing the cover in a closed and latched position.

The vanity box shown in the drawing is of square configuration and comprises a body member **10** to which is secured cover member **11** by means of a hinge **12**. The body is formed with a flat base **13** and an upwardly folded surrounding wall **14**. As is customary the inside of the cover member **11** may be provided with a mirror **15** held thereinplace by any suitable adhesive. To hold the body and cover members in closed position a locking clasp **16** is provided that is of U-shaped cross section and fits around the front edge of the body. The lower legs **17** of the clasp may be hinged to the base **13** of the body **10** in any suitable manner while the end of the opposite leg **18** terminates in a rolled bead **19** for convenience in manipulating the clasp. For opening the box the clasp **16** may be swung to the dotted line position shown in Fig. 3.

The trend of late in the cosmetic art is to provide face powder or rouge in a cake form molded in a cupped container or pan. In the drawing the powder cake is shown at **20** in a pan **21** preferably of round shape and having a flat base **22** and surrounding cylindrical wall **23**.

In order to hold the pan **21** in assembled position within the body **10**, a partition member or holder frame **24** is provided which consists of a face wall **25** and depending edge flanges **26** adapted to fit into the surrounding wall **14** of the body **10**. The rear edge flange **26** of the holder frame **24** has a pair of lugs that are sheared out of the flange and rolled into hinge barrels **27** by means of which the frame **24** may be hingedly connected to the body and cover hinge **12**. The pan **21** is assembled to the underside of the frame **24** and is preferably of a size to lie substantially tangent to the edge flanges **26**. The pan **21** is frictionally held in position to the underside of the frame by biasing that portion of the rear flange wall between the hinge barrels **27** inwardly to serve as a spring lug **28** that bears against the wall **23** of the pan **21** adjacent its base and cause the diametrical opposite edge of the pan wall **23** to frictionally fit against the front edge flange **26** of said frame **24**.

The center portion of the face wall **25** of the frame **24** has a round opening **29** and the surrounding edge of the face wall is formed to provide a narrow downwardly biased bevel **30**. The size of the opening **30** is preferably slightly less than the inner diameter of the pan wall **23** so as to cause the peripheral bevel **30** to overlie the upper edge of said pan wall as well as a slight portion of the powder cake as best shown in Fig. 3.

From this construction it will be obvious that the unsightly appearance of the powder pan **21** will be completely concealed from view and the powder itself will be the only thing which shows through the opening **29** in the face wall **25** of the frame **24** as best seen in Fig. 1.

For convenience in manipulating the holder, the front edge flange **26** of the frame **24** is formed with an outwardly struck thumb nib **31** and the front wall of the body **10** is provided with a clearance slot **32** to accommodate the nib **31** when the frame is hinged to closed position.

In operating the holder frame **24** for the purpose of assembling and removing or interchanging a powder pan **21** the operator by engaging the flange nib **31** with a thumb nail can hinge the frame **24** outwardly from the body member to an open position such as shown in Fig. 2 wherein the powder pan may be conveniently assembled or removed therefrom. By reason of the spaces **33** provided in the corners of the holder frame outwardly of the round powder pan **21** the walls of said pan can be conveniently grasped for purposes of removal or assembly.

While the box illustrated is square in shape it is to be understood that the invention can just as well be embodied in vanity boxes of any desired shape.

What I claim is:

A vanity case for compacted powder comprising square shaped body and cover members hinged together, said body member having a flat base with an upstanding surrounding wall, a square shaped holder frame consisting of a top surface wall with depending edge flanges arranged to fit into said body wall, said depending flanges of the frame providing a receptacle for receiving a round pan filled with compacted powder and having tangential engagement with three of the flanges of said frame when the pan is telescopically assembled from the underside of said frame, the fourth of said flanges having a pair of spaced lugs sheared outwardly thereof and formed into hinge barrels for hingedly connecting said frame to the common hinge of said body and cover members, that portion of said flange between said hinging barrels being biased inwardly to provide a resilient holding means for said powder pan, and the top surface wall of said frame

having a round opening for access to the powder in said pan and of a size somewhat less than the compact powder pan so that the top surface wall overlaps the edge of the powder pan.

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