Jan. 10, 1950 J. L. YOUNGHUSBAND 2,494,151

POWDER BOX

Filed Dec. 6, 1947

Fig. 1.

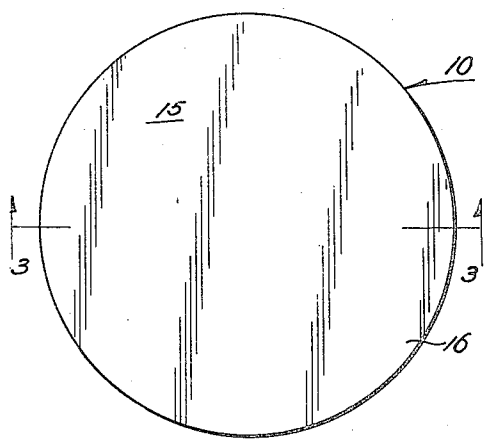


Fig. 3.

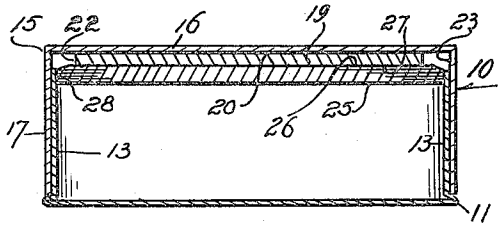


Fig. 2.

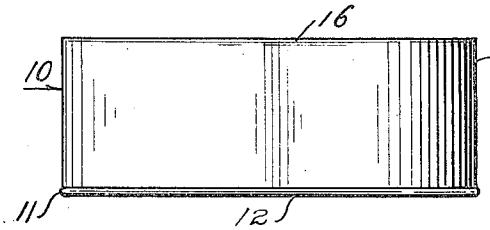


Fig. 4.

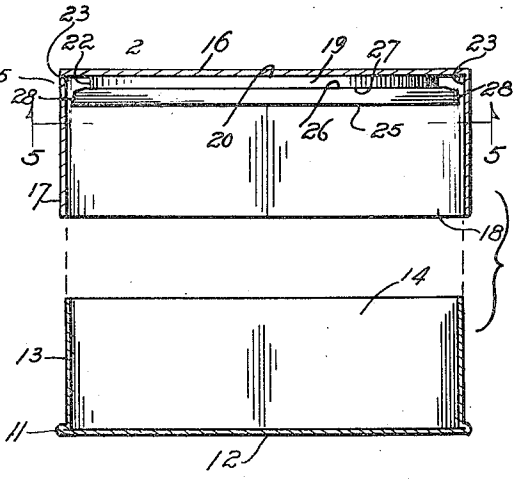


Fig. 5.

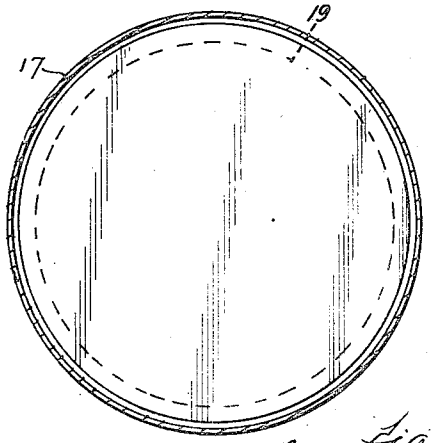


Fig. 6.

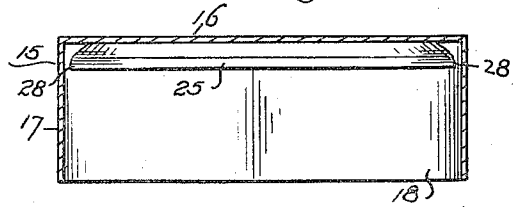
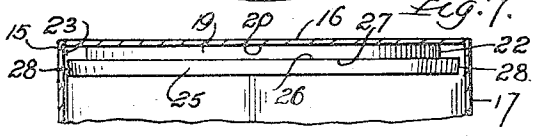


Fig. 7.



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UNITED STATES PATENT OFFICE

2,494,151

POWDER BOX

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1 Claim. (Cl. 229—43)

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This invention relates to a powder box adapted to prevent loss of powder.

It is among the objects of my invention to provide a powder box having a seal for preventing the sifting of powder therefrom, thereby preventing the powder from undesirably contacting the hands or clothing of the user or falling out of the box onto the table or floor.

My invention also contemplates such other objects, advantages and capabilities as will later more fully appear and which are inherently possessed by my invention.

While I have shown herein preferred embodiments of my invention, yet it is understood that the same is susceptible of modification and change without departing from the spirit of my invention.

Referring to the drawings, Fig. 1 is a top plan view; Fig. 2 is a side elevational view; Fig. 3 a detailed sectional view on line 3—3 of Fig. 1; Fig. 4 is an exploded view of the parts shown in Fig. 3 partly in section; Fig. 5 is a detailed sectional view on line 5—5 of Fig. 4; Figs. 6 and 7 are detailed sectional views of modified forms of my invention.

The embodiment selected to illustrate my invention comprises a box 10 made of cardboard or other suitable material, having a container portion 11 adapted to hold face powder. The container portion 11 has a bottom 12, side walls 13, preferably curved, and an open top 14.

My box 10 also has a cover portion 15 with a top 16, side walls 17, also preferably curved, and an open bottom 18.

A disc 19, preferably of cardboard or other suitable material, has its top portion 20 attached to the inner surface 21 of top 16 by an adhesive or other suitable means. Disc 19 is smaller in area than top 16 so that a marginal area of the inner surface 21 or top 16 is not covered by disc 19. The side walls 22 of disc 19 are spaced from contact with the inner surfaces 23 of side walls 17, and are not attached thereto.

Another disc 25 has its top portion 26 attached to the bottom portion 27 of upper disc 19 by an adhesive or other suitable means. Lower disc 25 is larger in area than upper disc 19 and slightly overlaps upper disc 19.

Although lower disc 25 is slightly larger in area than upper disc 19, yet lower disc 25 is slightly smaller in area than top 16, so that side walls 28 of lower disc 25 are slightly spaced from contact with the inner surfaces of side walls 17.

Lower disc 25 is preferably made of cardboard

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which is formed of a plurality of laminations or layers of paper, and is slightly compressible and resilient. Side walls 28 from the bottom portions thereof are beveled slightly inwardly.

Cover 15 is slightly larger than container 11 so that when cover 15 is removably positioned on container 11 walls 17 of cover 15 slide over walls 13 of container 11 and fit thereagainst by slight friction grip.

Walls 13 of container 11 extend between and contact the upper portions of walls 17 of cover 15 and walls 28 of lower disc 25. Walls 13 bearing against beveled walls 28 compress lower disc 25 for entry of cover 15 on container 10. The resiliency of lower disc 25 cooperating with walls 13 of the container 10 provides a seal. This prevents powder from passing over the top of walls 13 of container 11 and sifting out of the box.

In another embodiment upper disc 19 may be eliminated and lower disc 25 attached direct to the under surface of top 16. In this form sole disc 25 would be substantially thicker with inwardly and upwardly beveled side walls 28.

It is also within the contemplation of my invention that the walls 28 of disc 25 be beveled downwardly and inwardly as shown in Fig. 7 so that the area of the disc at its upper portion is larger than the area at its lower portion.

Having thus described my invention, I claim:

A cylindrical powder box comprising a container having a closed bottom, an open top and straight side walls, a cover having a closed top, an open bottom and straight side walls, an upper disc of smaller area than the top of said cover, said upper disc attached to the inner surface of the top of said cover, a lower disc formed of laminations of cardboard and being slightly compressible and having an upper surface and inwardly and upwardly beveled side walls, the upper surface of said lower disc attached to the bottom surface of said upper disc, said lower disc of larger area than said upper disc and slightly overlapping the same, said lower disc of smaller area than the top of said cover, the side walls of said lower disc unattached to the side walls of said cover and the lower peripheral edges of the side walls of said lower disc being spaced slightly less than the thickness of the side walls of the container from contact with the side walls of said cover, said cover slightly larger than said container and adapted for removable engagement therewith so that the walls of said container extend between the side walls of said lower disc and the upper portions of the

side walls of said cover, thereby contacting and compressing said lower disc to form a seal to prevent the loss of powder from said container.

JAMES L. YOUNGHUSBAND.

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