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2,216,522

DISPENSING POWDER PUFF

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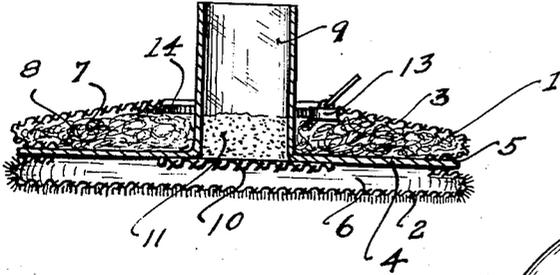


Fig. 1

Fig. 3

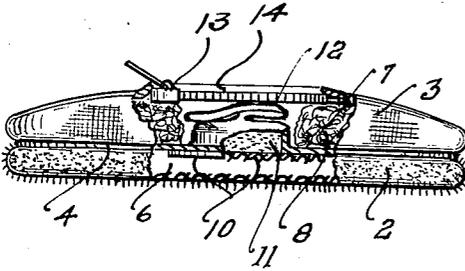
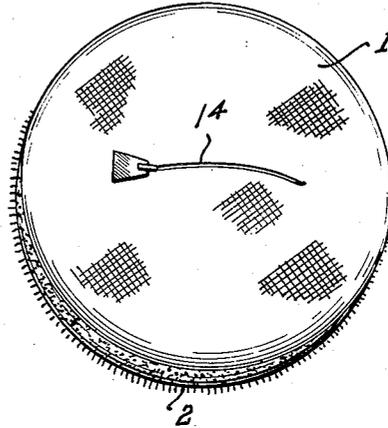


Fig. 4

Fig. 2

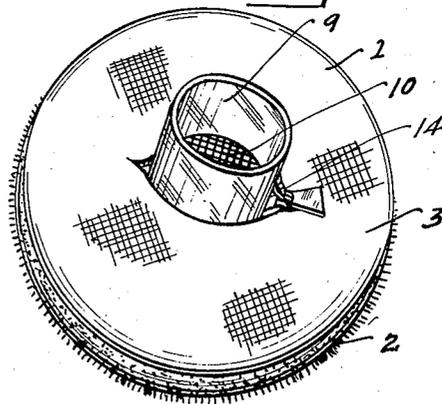
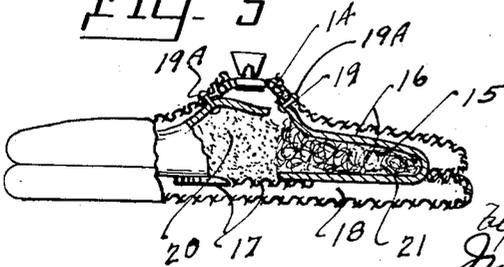


Fig. 5



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DISPENSING POWDER PUFF

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5 Claims. (Cl. 132—78.5)

This invention relates to automatic dispensing powder puffs and the primary object of the invention is to provide a dispensing container within the powder puff that will supply dispensing powder through the face of the puff.

Another object of my invention is to provide a dispensing powder puff that is self-contained, eliminating any need for powder boxes and the like.

A still further object of my invention is to provide a dispensing powder puff so constructed as to permit washing of the same from time to time.

These and other incidental objects will be apparent in the drawings, specification and claims.

Referring to the drawing:

Figure 1 is a perspective plan view of my new and improved powder puff.

Figure 2 is a perspective plan view of the dispensing container exposed through the back of the puff and in position for refilling.

Figure 3 is a sectional view of Figure 2, illustrating the principle of my new and improved automatic dispensing powder puff.

Figure 4 is a side view, parts broken away for convenience of illustration, of my new and improved powder puff, the same being shown in closed and operating position.

Figure 5 is another modified form of my dispensing powder puff, drawn in closed position.

In the drawing:

1 is the main body of my automatic dispensing powder puff. The powder puff consists of a front face 2 and a rear face 3. A diaphragm 4 is preferably sewed between the faces 2 and 3 at 5 completely around the circumference of the puff. This provides two chambers, a chamber 6 for dispensing the powder through the face 2 and a chamber 7 for holding the padding material 8. The faces 2 and 3 may be made from suitable material, such as pile fabric, preferably velvet, but we do not wish to be limited to the kind of material used.

An upwardly extending well, or container 9, forms a part of the diaphragm 4, this well may be part of the same material or it may be sewed or connected thereto. The diaphragm 4 and the well 9 are preferably made from pliofilm oil silk or rubber material, which is impervious to powder. A suitable screen 10 forms the bottom of the well 9 and permits the powder 11 to gradually pass therethrough into the chamber 6. In the normal use of my new and improved automatic dispensing powder puff, the screen 10

may be made from any suitable materials that are not impervious to passage of the powder therethrough.

After the powder has been put into the well 9 the upper portion of the well is foldable over, best shown in Figure 4 at 12. A suitable fastening means, such as a slide fastener 13 is provided for closing the opening 14 in the back wall 3 when the well 9 is folded over and sealed. I do not wish to be limited to this particular form of closing the opening or the puff, as other means may be provided still coming within the scope of the claims.

In the use of my new and improved automatic dispensing powder puff, the powder 11 gradually works through the screen 10 and over and through the space 6 next to the face 2, passing therethrough and coming in direct contact with the surface where it is desired to apply the powder. As stated before, the diaphragm 4 is impervious to the passage of powder, therefore the powder must pass through the face of the powder puff 2.

I have shown another preferred form of construction in Figure 5, wherein the diaphragm 4 is substituted by a chamber 15, the side walls 16 of the chamber 15 is made of material impervious to powder passage. This chamber has a suitable screen 17 for dispensing the powder into the chamber 18. The opening 19 of the chamber 15 is securely fastened to the opening 14 of the powder puff at 19A. The powder 20, in this construction, mixes in with the padding 21. As stated before this is just another form of construction coming within the scope of my invention.

I do not wish to be limited to the particular construction, as shown in my drawings, as other types of construction and materials may be used still coming within the scope of my claims.

What is claimed to be new is:

1. A powder puff having a lower chamber, an upper chamber, a diaphragm separating the chambers, and a powder receiving receptacle forming part of the diaphragm extending normally through the upper chamber and open at the top for the reception of powder, the lower surface of the lower chamber being formed as a powder applicator.

2. A construction as defined in claim 1, where- in the diaphragm throughout the area of the receptacle is formed with a means to permit the slow passage of the powder from the receptacle into the lower chamber.

3. A construction as defined in claim 1, where-

in the upper open end of the receptacle is, following charging with a quantity of powder, foldable down below the upper surface of the upper chamber.

5 4. A construction as defined in claim 1, where-
in the upper open end of the receptacle is, following charging with a quantity of powder, fold-
able down below the upper surface of the upper
10 chamber, and means to close the wall of the
upper chamber overlying the folded powder re-
ceptacle.

5. A powder puff having a lower chamber, an
upper chamber, a diaphragm separating the

chambers, the central portion of the diaphragm
being formed with an opening, and a powder
receiving receptacle carried by the diaphragm
and having an area coincident with the opening,
5 a pervious material overlying the bottom of the
receptacle to permit the gradual flow of the
powder from the receptacle to the lower cham-
ber, the powder receptacle being normally open
to receive the powder and foldable upon itself
10 to provide a sealing upper surface for the re-
ceptacle.

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