

No. 777,526.

PATENTED DEC. 13, 1904.

J. H. LOUDER.
POWDER PUFF.

APPLICATION FILED JUNE 3, 1904.

NO MODEL.

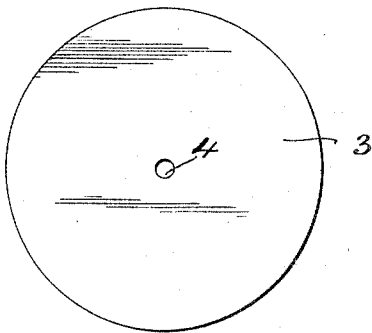
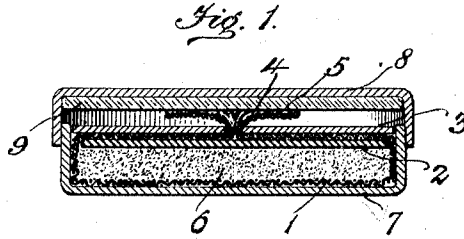


Fig. 2.

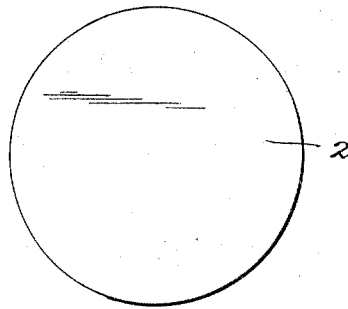


Fig. 3.

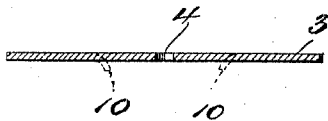


Fig. 4.

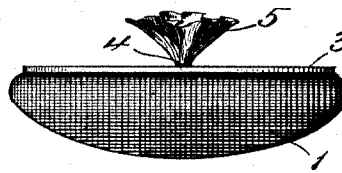


Fig. 5.

Witnesses:

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UNITED STATES PATENT OFFICE.

JOEL HENRY LOUDER, OF ELGIN, ILLINOIS.

POWDER-PUFF.

SPECIFICATION forming part of Letters Patent No. 777,526, dated December 13, 1904.

Application filed June 3, 1904. Serial No. 210,974. (No model.)

To all whom it may concern:

Be it known that I, JOEL HENRY LOUDER, a citizen of the United States, residing at Elgin, in the county of Kane and State of Illinois, have invented a new and useful Powder-Puff, of which the following is a specification.

My invention relates to that article of ladies' toilet commonly known as a "powder-puff;" and the prime objects of the invention are to produce a puff capable of containing talcum or other toilet powder in such manner as will adapt it for ready use or application, to provide means for conveniently carrying such powder-puff upon the person without danger of disfiguring the apparel, and finally to so construct the powder-puff as will adapt it to be handled conveniently and without danger of getting the powder on the fingers or gloves.

Other objects and advantages of the invention will hereinafter appear and the novel features thereof will be particularly pointed out in the claims.

Referring to the drawings, Figure 1 illustrates my improved powder-puff in cross-section, the puff being shown inclosed in a tight box, whereby it is adapted to be carried upon the person of the user. Fig. 2 is a detail of the upper cover-fastening protective disk. Fig. 3 is a similar view of the shaping-disk. Fig. 4 is a cross-section of the disk shown in Fig. 2. Fig. 5 is a detail in elevation of the puff.

Similar numerals of reference indicate similar parts in all the figures of the drawings.

In carrying my invention into practice I employ a shallow mold of concave or other form and place thereover a covering suitable to form a powder-puff. Any fine-mesh fabric will answer—such, for instance, as bolting-cloth, cheese-cloth, &c. A filling of toilet powder is then placed within the cloth and gently pressed within the mold. Upon this body of powder is placed a circular or other-shaped disk, the same conforming to the contour of the mold. The edges of the cloth covering are then brought together around the edge of the disk and passed up through a small aperture formed in the center of a cover-fastening protective disk. The remaining edges of the cloth may simply be flared or shaped in any desired

manner to form a nib or handle, or a button may be attached thereto. This completes the process of constructing the puff, and the same is merely described, so that the construction and invention as a whole may be thoroughly understood.

Referring to the several figures of the drawings, 1 designates the cloth covering, made of any fine-mesh goods desired, and 2 designates the forming-disk, the same being made of light sheet metal, cardboard, or other material. This disk gives the desired shape to the puff and retains the shape when given, and hence is called the "forming-disk." Within the cloth and below the forming-disk is the body of toilet powder 6, the same completely filling the receptacle thus formed and producing a reasonably firm surface. Surmounting the portions of the covering-cloth gathered about the edge of the disk 2 is the combined cover-fastening protective disk 3, which may be formed of light sheet metal, cardboard, or other suitable material and which preferably approximates in shape and dimensions those of the disk 2. The disk 3 is provided at its center with a small aperture 4, and upwardly through this aperture are tightly drawn the edges of the cloth covering 1, thus producing above the disk 3 and its aperture 4 a convenient nib 5, by which the puff may be handled. The disk 2 being somewhat immersed in the body of powder, the latter will of course have a tendency to work above the same, and were it not for the presence of the protecting-disk 3 the fingers or gloves of the user would very likely become soiled and the powder become distributed over the clothing. It will thus be seen that the disk 3 serves a twofold function—namely, it protects the hands and clothing of the user and also serves to retain the covering-cloth in its secured position.

The puff may be used in this form as a toilet-table accessory, or it may be conveniently packed in an ornamental sheet-metal box for the purpose of conveniently carrying it about the person, and it is for this latter use that the puff is primarily intended.

7 designates an ornamental sheet-metal box, and 8 the removable cover for the same. The diameter of the box is such that the puff easily

fits within the box, the upper disk 3 practically covering the upper end thereof, so that in removing the cover great caution is unnecessary, for the reason that the disk 3 is an additional security. The box may be made of sheet metal and cheap or of silver or other more expensive metal and given any desired shape or ornamentation. I may also, for the convenience of the user, provide within the top of the box a small mirror 9.

Should the upper disk 3 be formed of sheet metal, I may stamp from the same short spurs 10 10 at intervals, the same being inclined toward the center of the disk. Such spurs by reason of their inclination, while not to any very great extent obstructing the drawing of the covering-cloth up through the aperture 4 of the disk, yet will materially resist any movement of the cloth in an opposite direction, and hence will aid in retaining the cloth tight upon the puff. In fact, as the powder becomes consumed any slack in the cloth can be taken up by simply drawing more of the covering-cloth through the aperture 4.

Having described my invention, what I claim is—

1. The herein-described powder-puff, the same comprising the upper protective, securing disk, having a central aperture, the lower disk, the cloth covering having its edge drawn

about the lower disk and its edges drawn up through the aperture in the upper disk and forming a nib or handle, and a body of powder interposed between the under side of the lower disk and said cloth.

2. The herein-described powder-puff, the same comprising an upper protective plate having a central aperture, a lower plate, a body of powder below the latter, and a covering drawn about the lower plate and partaking of the contour of the same and terminating above the aperture of the upper plate in a nib or handle.

3. The herein-described pocket toilet article, the same comprising a box provided with a removable cover, and the removable powder-puff, the same consisting of the upper and lower disks 3 and 2, the former having the aperture 4, the cloth covering 1 surrounding the lower disk and having its edges passed up through the aperture 4 producing a nib or handle 5, the said puff conforming to the said box, substantially as described.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

JOEL HENRY LOUDER.

Witnesses:

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E. F. BLOCK.