

J. W. WEISMANTEL.
POWDER BOX.
APPLICATION FILED OCT. 14, 1911.

1,063,484.

Patented June 3, 1913.

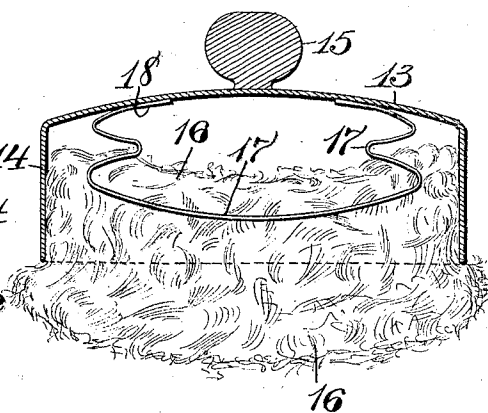
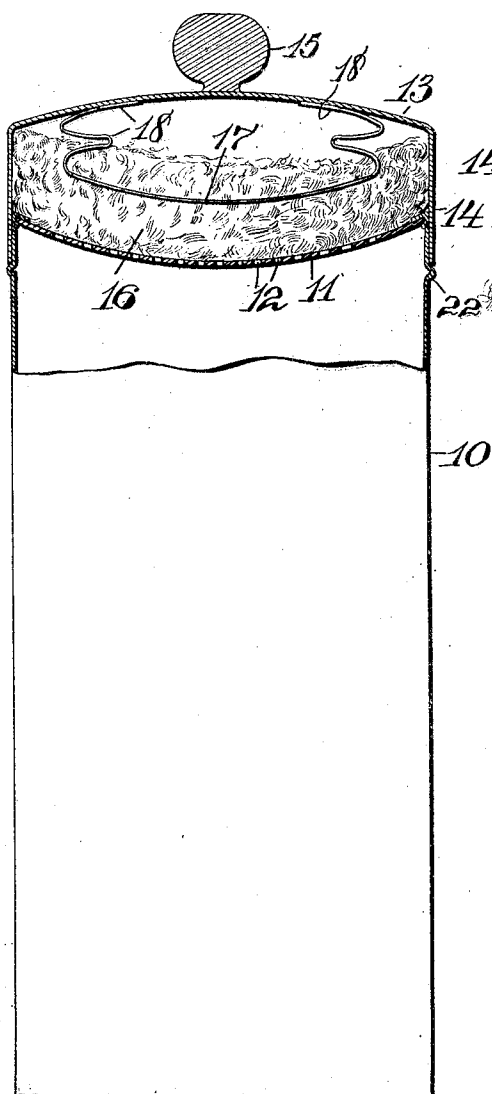


Fig. 2

WITNESSES: *Fig. 1*
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UNITED STATES PATENT OFFICE.

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POWDER-BOX.

1,063,484.

Specification of Letters Patent.

Patented June 3, 1913.

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To all whom it may concern:

Be it known that I, JOSEPH W. WEISMANTEL, a citizen of the United States, residing at Newark, in the county of Essex and State of New Jersey, have invented certain new and useful Improvements in Powder-Boxes; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to letters of reference marked thereon, which form a part of this specification.

This invention relates to a lid or cover for a talcum powder box, which lid is adapted to fit over the perforated end of the box to form a closure for the same, and is adapted to contain a powder puff to receive powder from the box when the box is inverted and shaken, and the invention is further designed to provide the interior of the cover with means for holding the powder puff in such a manner that when the lid or cover is withdrawn from the box the powder puff can be projected from the lid so as to present its full surface for use on the face of the person desiring to use the same, and to prevent contact of the edges of the lid with the face of the user. The means within the cover for projecting the puff can be a means for automatically projecting the puff from the cover when the cover is removed from the box. The holding means, however, must be of a kind that retreats within the cover when the cover is placed over the box and pressed on the box. The lid is adapted to be held on the box by the frictional engagement with the top edges of the box, but it will be understood that any kind of means can be employed for securing the cover in place.

The invention is illustrated in the accompanying drawing, in which—

Figure 1 is an elevation of a powder box with its top portion in section. Fig. 2 is a section of the lid removed from the box showing the powder puff projected from the lid.

The device is adapted for use in any kind of a powder box 10. I prefer, however, to employ the round form, the box having a top plate 11 which is provided with perforations 12. The top plate can be made of any

form, but I have found that the best form is one that is made concave. A cover 13 is adapted to fit over the box and to slide over its side edges and to be held on the box against accidental removal, preferably by frictional contact of its side walls 14 with the sides of the box. The cover is cup-shaped and is provided with a suitable handle 15 so that it can be easily manipulated, but it will be understood that this handle 15 is not essential. The puff 16 is arranged within the cup-shaped cover when the cover is put on the box, being compressible by reason of the natural properties of the material of which it is made, and being also yielding on account of its being secured to a suitable spring 17, which spring is secured, in any well known manner, to the inside of the top of the cover 13. Any form of spring may be employed, but I prefer to use the form shown in Figs. 1 and 2 which is a flat spring band which is passed through the puff and holds the puff in place, or it can be stitched or pasted to the puff, as will be understood.

When the cover is withdrawn from the box the spring 17 assumes its normal position, shown in Fig. 2, and projects the puff 16 from the box far enough to present its full surface to the user by forcing it out far enough beyond the edges of the side walls 14 of the cover to prevent the edges of the side walls from coming in contact with the skin when the puff is used. It will be understood that powder can be put on the puff before the cover is taken from the box, and in this way the powder is not wasted or spread around as is sometimes the case when the powder is put on the puff by shaking it on when the puff is removed from the box.

It will be understood that changes of construction within the scope of the appended claims may be employed in this device without departing from the scope of the invention, and I do not wish to be limited to the exact forms and means shown herein for projecting the puff from the cover after the cover is removed from the box.

Having thus described my invention, what I claim is:—

1. A powder box, a cover adapted to be placed on the box, a powder puff arranged to be slid within the cover by the box when the cover is placed on the box, and means

for automatically projecting the powder puff from the cover when the cover is removed from the box.

2. A powder box having a perforated top plate, a cover adapted to be placed over the perforated end of the box, a powder puff arranged to slide within the cover and adapted to be engaged by the top plate of the box when the cover is put on the box and to be forced thereby within the cover, and means for projecting the puff from the cover when the cover is removed from the box.

3. A powder box having a perforated top plate, a cover adapted to be placed over the perforated end of the box, a powder puff arranged to slide within the cover and adapted to be engaged by the top plate of the box when the cover is put on the box and to be forced thereby within the cover, and a spring within the cover for projecting the powder puff from the cover when the cover is removed from the box.

4. A powder box having a perforated top plate, a cover adapted to be placed over the perforated end of the box, a powder puff ar-

ranged to slide within the cover and adapted to be engaged by the top plate of the box when the cover is put on the box and to be freed thereby within the cover, and a spring secured to the puff and secured to the cover, said spring acting to limit the outward movement of the puff and adapted to project the puff from the cover when the cover is removed from the box.

5. A dispensing appliance comprising a receptacle, a recessed cover therefor, a brush mounted in said cover to normally protrude out of the mouth of the same, said brush adapted to be driven into the recess in said cover, when the latter is applied to the receptacle by the coaction of said cover, brush and receptacle.

In testimony that I claim the foregoing, I have hereunto set my hand this 8th day of July 1910.

JOSEPH W. WEISMANTEL.

Witnesses:

E. A. PELL,

M. A. JOHNSON.