

W. LYON.
TOOTH POWDER CUP.
APPLICATION FILED MAR. 2, 1912.

1,053,190.

Patented Feb. 18, 1913.

Fig. 1.

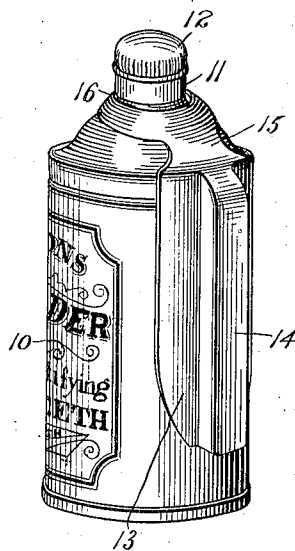


Fig. 3.

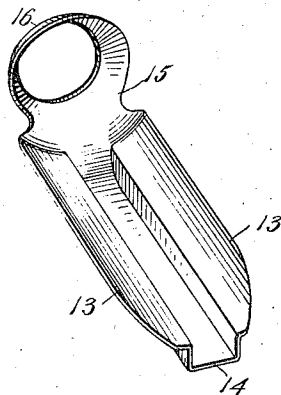
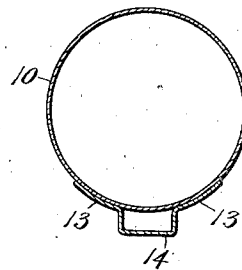


Fig. 2.



Witnesses:
S. C. Brown.
P. W. Tilden.

Inventor:
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by his Attys:
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UNITED STATES PATENT OFFICE.

WHITNEY LYON, OF NEW CANAAN, CONNECTICUT.

TOOTH-POWDER CUP.

1,053,190.

Specification of Letters Patent.

Patented Feb. 18, 1913.

Application filed March 2, 1912. Serial No. 681,150.

To all whom it may concern:

Be it known that I, WHITNEY LYON, a citizen of the United States, residing at New Canaan, county of Fairfield, and State of Connecticut, have invented certain new and useful Improvements in Tooth-Powder Cups, fully described and represented in the following specification and the accompanying drawings, forming a part of the same.

This invention relates to improvements in tooth powder cups and its objects are to secure a greater economy in the use of tooth powder as compared with the cup heretofore in use, to provide a more convenient means for attaching the cup to the powder box, and to facilitate the packing of the box and cup together.

A tooth powder cup of the class to which the present invention especially relates is shown and described in Letters Patent No. 836,861, granted November 13th, 1906, to Israel W. Lyon.

Referring to the drawings: Figure 1 is a perspective view of a combined powder box and cup. Fig. 2 is a sectional plan taken through the central body of the box and dependent cup, and Fig. 3 is a view in perspective of the cup detached and in position for use.

In Fig. 1, 10 represents a cylindrical powder box, shown as a metal box of standard form, provided with the usual neck 11 and cap 12, but which may be of any form or material. The improved cup used therewith consists of a cylindrical body 13 of such curvature as to fit the box 10 closely, the body being provided with a channel 14 of sufficient size to receive a tooth brush. A lug 15 extends from the cup at one end and is provided in the present instance with a loop 16 by which it may be suspended from the neck 11. As in the case of the body 13, the lug 15 and loop 16 conform in shape to the curved parts of the box, so that the cup, as a whole, lies snugly against it, and occupies but little additional room. This arrangement permits the powder box and cup together to be as easily packed as the box alone.

In use, the cup is detached from the box and powder from the latter is sprinkled into the channel 14. Such part of the powder as falls upon the walls 13, 13 may easily be

shaken into the channel 14 where it can be picked up by a wetted brush with the greatest convenience.

It is obvious that many changes may be made in the device as shown without departing from the spirit of the invention. The powder box may be given some other than a cylindrical form and the cup also be given a similar conformation to facilitate use and packing, the cup may be provided with other means for attaching it to the box, and the channel 14 may have either or both ends open or closed to prevent the escape of powder, within the invention considered most broadly. An important feature, however, which forms a part of the invention more specifically considered, is the open end of the channel, which enables the wet brush to take up readily all the powder in the channel.

What is claimed is:—

1. A tooth-powder package, consisting of a tooth powder box and a tooth powder cup consisting of an open ended body fitting the side of the box, and having therein a powder receiving channel of such form as to receive the face of the brush for taking up the powder from the channel.

2. A tooth-powder package, consisting of a tooth powder box and a tooth powder cup consisting of an open ended body fitting the side of the box, and having therein an open ended powder receiving channel of such form as to receive the face of the brush for taking up the powder from the channel.

3. A tooth-powder package, consisting of a cylindrical tooth powder box and a tooth powder cup consisting of an open ended section of a cylinder fitting the cylindrical portion of the box, and having therein an open ended powder receiving channel of such form as to receive the face of the brush for taking up the powder from the channel.

4. A tooth-powder package, consisting of a tooth powder box and a tooth powder cup consisting of an open ended body fitting the side of the box, and having therein an open ended powder receiving channel of such form as to receive the face of the brush for taking up the powder from the channel, said cup having at one end a loop 16 for suspending it from the neck of the box.

5. A tooth powder cup consisting of an

open ended section of a cylinder 13 having an open ended powder receiving channel 14 extending longitudinally of the cup and adapted to receive the face of a tooth brush.

- 5 6. A tooth powder cup consisting of an open ended section of a cylinder 13 having a powder receiving channel 14 open at one end and extending longitudinally of the cup and adapted to receive the face of a tooth

brush, said cup being formed to provide 10 suspending loop 16 at the opposite end.

In testimony whereof, I have hereunto set my hand, in the presence of two subscribing witnesses.

WHITNEY LYON.

Witnesses:

KATHERINE E. LA COUNT,
NEIL RORKE.