

E. HERZSTAM.
BOX FOR TOILET PREPARATIONS AND THE LIKE.
APPLICATION FILED APR. 19, 1909.

947,198.

Patented Jan. 18, 1910.

Fig. 1.

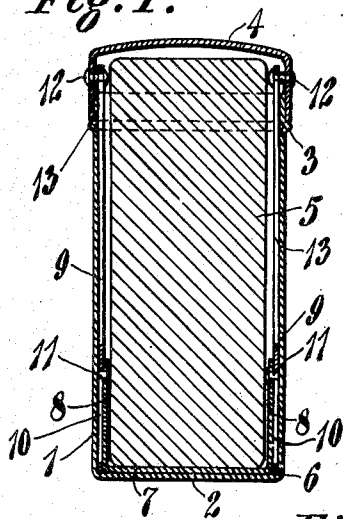


Fig. 2.

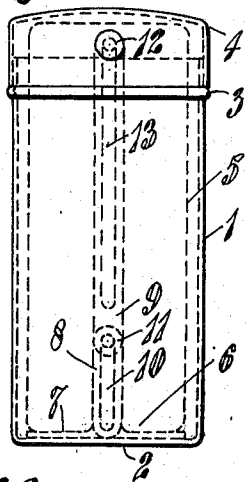


Fig. 3.

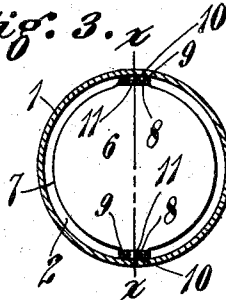


Fig. 4.

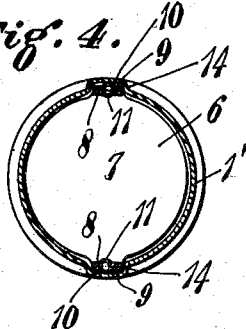


Fig. 5.

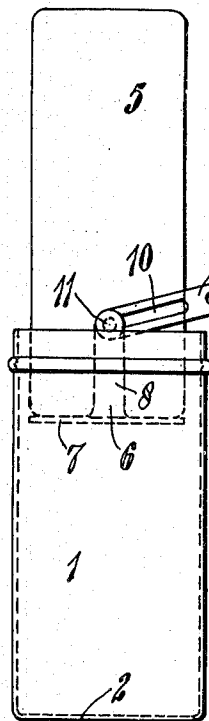


Fig. 6.

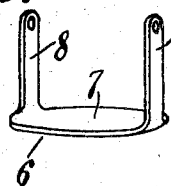


Fig. 7.

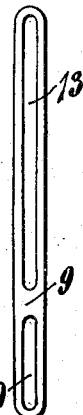


Fig. 8.

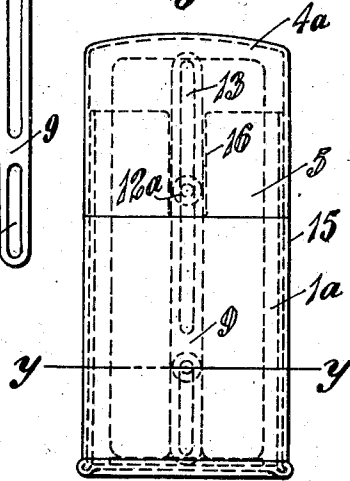
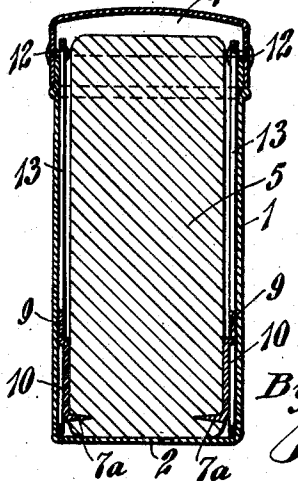


Fig. 9.



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BOX FOR TOILET PREPARATIONS AND THE LIKE.

947,198.

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Application filed April 19, 1909. Serial No. 490,800.

To all whom it may concern:

Be it known that I, EARL HERZSTAM, a citizen of the United States, residing at Cincinnati, in the county of Hamilton and State of Ohio, have invented certain new and useful Improvements in Boxes for Toilet Preparations and the Like, of which the following is a specification.

My invention relates to toilet articles, and the object is to provide a simple, convenient and sanitary means for holding a toilet preparation, such as soap, to protect it from contamination when not in use and to present it for use when desired, being more especially designed for use with shaving soap in the form of sticks.

My invention consists in the combination with an elongated case, and a lid to close one end of the case, of a soap holder within the case, and a link slidably connected to the soap holder and to the lid.

My invention also consists in the parts and in the details of construction and arrangement of parts as will hereinafter be more fully set forth and claimed.

In the drawing: Figure 1 is a vertical section of my improved device on a line corresponding to the line $x-x$ of Fig. 3. Fig. 2 is a side elevation of same. Fig. 3 is a cross section on a line corresponding to the line $y-y$ of Fig. 1, illustrating a modification of the device in which the sides of the case are embossed to form grooves for the links and the projecting parts of the holder to slide in. Fig. 4 is a cross section on the line $y-y$ of Fig. 8, illustrating a modification of the box illustrated in Fig. 8. Fig. 5 is a side elevation of the device, illustrating it in open position with the preparation exposed for use. Fig. 6 is a detail perspective view of the holder. Fig. 7 is a detail view of one of the links. Fig. 8 is a side elevation of a device in which the lid is deeper than that illustrated in the preceding figures. Fig. 9 is a sectional view corresponding to the section illustrated in Fig. 1, illustrating another modification.

As illustrated, and as I prefer to embody my invention, the case 1 is cylindrical and elongated with its bottom 2 closed and its top open, and with a bead 3 around it near the top above which bead 3 a lid 4 of shallow cylindrical formation fits over the case to close the top. Such a receptacle is designed to receive an elongated cylindrical cake or stick of soap, or similar material, 5. With-

in the case a holder 6 is provided comprising a disk 7 of approximately the diameter of the stick 5 of soap or other material, and adapted to lie across the interior of the case with ears 8 at opposite sides extending upwardly in the case. A link 9 is provided on each side, each link having a longitudinal slot 10, and the ears 8 of the holder 6 have rivets 11 which pass through the slots 10 in the links and slidably attach the links to the holder. These links 10 extend up along the sides of the case and are attached to the insides of the lid 4 at opposite sides thereof by means of rivets 12 in the lid which pass through longitudinal slots 13 in the links and slidably attach the links to the lid. The stick 5 of soap, or other preparation, has its lower end resting on the disk 7 of the holder 6, and is embraced between the ears 8 thereof.

Thus constructed, with the preparation inserted into the case, the slots in the links 9 allow the lid to be pushed down on the part of the case above the bead 3, tightly closing the case, as is desired. When it is desired to use the preparation, the lid is merely withdrawn from the case, the links attached thereto sliding along the rivets 11 in the ears of the holder and when the ends of their longitudinally slots 10 are reached the rivets 11 engage with these ends of the slots and the preparation is drawn upward in the case, on the holder. The sliding of the link 9, with respect to the holder, before the holder begins to move upward, allows the lid 4 to rise to such a position that it will swing over the upper end of the stick or cake of soap, or other preparation being used, out of the way, leaving the preparation exposed for use, as is best illustrated in Fig. 5 of the drawing. Thus, the preparation is automatically drawn out of the case for use but efficiently held in the case while being used, and the lid remains attached to the case so that all of the articles are kept together and not misplaced or lost. At the same time, if it is desired to remove the stick or cake of preparation from the case, such as in the use of a stick of shaving soap for application to the face, it may be readily removed and as readily inserted into the holder 6. However, with the use of shaving soap in such a form, as well as with the use of most other preparations which it will be found convenient to employ my improved box in connection with, it is usually convenient to merely draw the stick or cake of material up

as shown in Fig. 5 of the drawing, using the box as a handle while applying the preparation.

As illustrated in Figs. 1, 2, 3 and 5 of the drawing, the case 1 is of sufficiently larger diameter than the stick 5 to accommodate the ears 8 and the links 11 at the sides of the stick inside of the case. However, it may be found desirable to construct the case with longitudinally extending beads or embossed parts such as the parts 14 of the case 1' illustrated in Fig. 4. Interiorly of this case, these parts afford grooves for the ears of the holder and the links attached thereto, together with their rivets to slide in, and the case need be of only sufficient diameter to admit the stick 5.

As above described, the lid 4 is of comparatively shallow cylindrical formation fitting over only a comparatively small part of the case near its top. However, it may be found desirable to construct a case with the lid more nearly approaching the length of the case, such as the lid 4^a of the case 1^a, which case is provided with a covering against which the lid 4^a abuts when it is in place on the case. The part of the case receiving the lid extends a considerable distance within the lid when the lid is in place. With this style of case and lid it will be seen that the longitudinal slots 13 in the links 9 allow the rivets 12^a to be placed near the lower end of the lid at a considerable distance from the upper end of the link when the lid is on the case. Thus, the lid will be allowed to slide up off of the case and far enough to swing over the upper end of the stick 5 contained therein. The case is slotted at 16, on each side, to accommodate the rivets 12^a.

As shown in Fig. 9, the holder consists in spurs 7^a directed across the case 1 at right angles to and formed integral with the ears 8, and adapted to enter the stick 5 of soap or similar material to hold it and pull it up in the case.

Having fully described my invention, what I claim as new and desire to secure by Letters Patent is:

1. In a box for toilet preparations and the like, the combination with a case and a lid to fit on the case, of a holder in the case to hold the preparation therein, and means for slidably connecting the lid to the holder, substantially as and for the purposes herein set forth.

2. In a box for toilet preparations and the like, the combination with an elongated case,

closed at one end and open at the other end, and a lid fitting over the open end to close it, a holder consisting in a disk with ears at opposite sides within the case thereacross, links extending longitudinally of the case and having longitudinal slots, the lid and the ears of the holder being attached to the links through the slots therein, whereby said holder and said lid are slidable with respect to the links and with respect to each other, substantially as and for the purposes herein set forth.

3. In a box for toilet preparations and the like, an elongated case and a lid to fit on the case, a holder in the case to engage with and carry the preparation therein, and means for slidably connecting the holder and the lid to each other, the case being provided with spaces between it and the preparation contained therein to accommodate said means for slidably connecting the holder and the lid, substantially as and for the purposes herein set forth.

4. In a box for toilet preparations and the like, a cylindrical case having grooves formed in its inner sides and a lid to fit on the case, a holder for the preparation within the case, and means for slidably connecting the holder to the lid lying within and slidable in said grooves, the sides of said case conforming to said preparation contained therein on its concave sides between said grooves, substantially as and for the purposes herein set forth.

5. In a box for toilet preparations and the like, a case, a holder in the case to hold the preparation therein, a lid for the case, and means for slidably and pivotally connecting the lid to the holder to allow it to fit on the case around the preparation therein or to slide up and swing over said preparation, the holder being adapted for withdrawing the preparation from the case, substantially as and for the purposes herein set forth.

6. In a box for toilet preparations and the like, a case having grooves formed in its inner sides and a lid to fit on the case, a holder for the preparation within the case, and means for slidably connecting the holder to the lid lying within and slidable in said grooves, the sides of said case conforming to said preparation contained therein on its inner sides between said grooves, substantially as and for the purposes herein set forth.

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Witnesses:

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