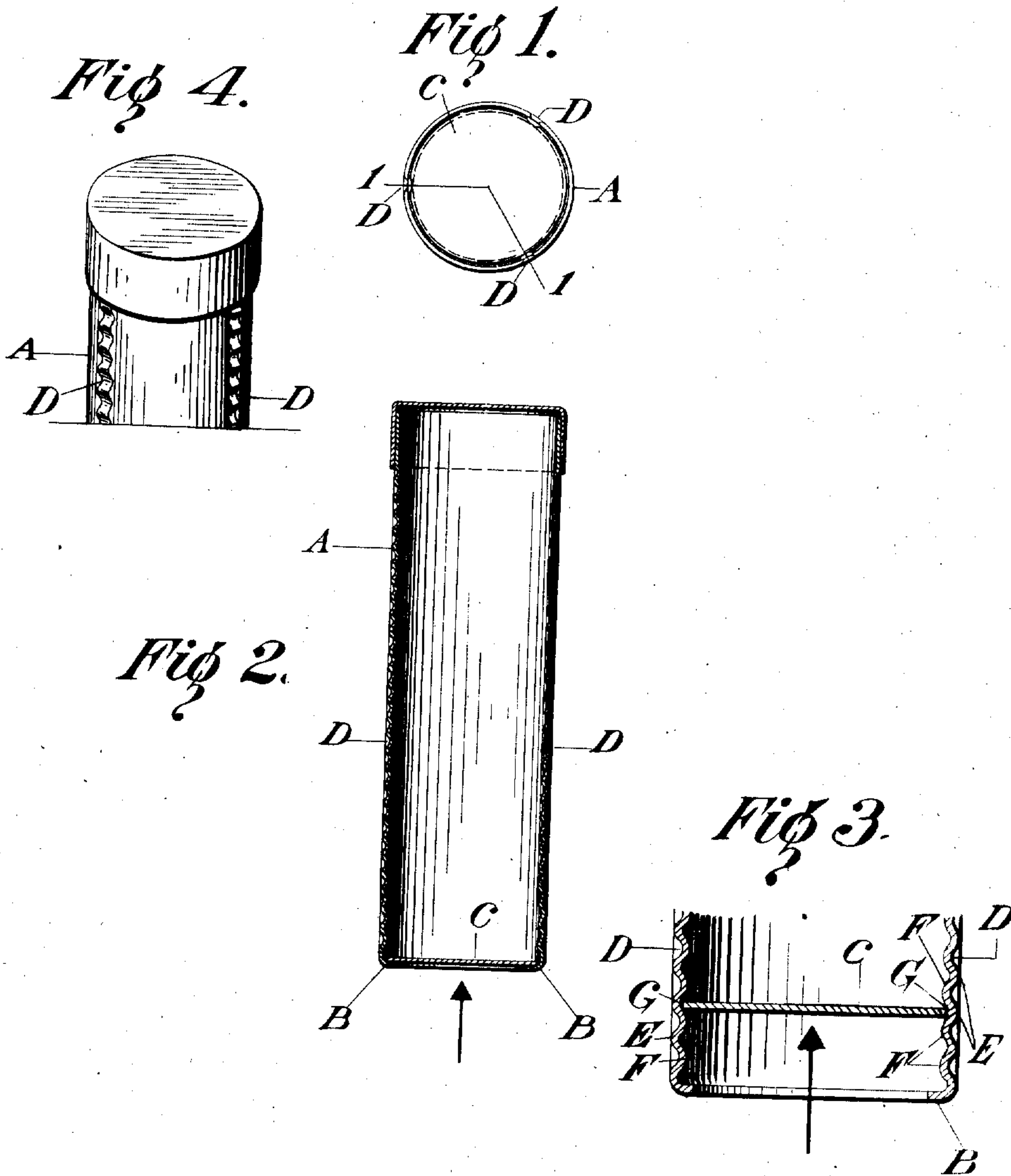


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 BOX FOR SOAP, POLISH, POMADE, &c.
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903,332.

Patented Nov. 10, 1908



Witnesses
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HARRY C. SIMONS, OF PHILADELPHIA, PENNSYLVANIA.

BOX FOR SOAP, POLISH, POMADE, &c.

No. 903,332.

Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, HARRY C. SIMONS, a citizen of the United States, residing in the city and county of Philadelphia, State of Pennsylvania, have invented a new and useful Box for Soap, Polish, Pomade, &c., of which the following is a specification.

My invention consists of a box adapted to contain soap, polish, etc. in stick or block form, a follower to advance said material to present the same at or beyond the mouth of the box, and means on the side wall of the box integral with the same for locking said follower in the position it assumes as the soap, etc. is advanced.

For the purpose of explaining the invention, the accompanying drawing illustrates a satisfactory reduction of the same to practice, but the important instrumentalities thereof may be varied, and so it is to be understood that the invention is not limited to the specific arrangement and organization shown and described.

Figure 1 represents a top or plan view of a box embodying my invention. Fig. 2 represents a longitudinal section thereof. Fig. 3 represents a perspective view of a portion thereof on an enlarged scale. Fig. 4 represents a longitudinal section of a portion on an enlarged scale.

Similar letters of reference indicate corresponding parts in the figures.

Referring to the drawing:—A designates a box of tubular or cylindrical form, the same being open at top and bottom, it having on its lower end the intumed flange B, on which is normally seated the follower C, which latter consists of a disk or plate of sheet metal or other pliable material, the diameter of which is slightly less than that of the interior of said box, so that the follower may move therein from end to end, while its displacement from below is prevented by the flange B, it being noticed that the underside of the follower is accessible through the open bottom of the box within the flange B, so that it may be pressed by the thumb or finger and so moved towards the mouth of the box.

The side wall of the box is struck-up in longitudinal direction at intervals forming rows of crimps or corrugations D of the order of a rack, the members of each rack alternately projecting into the interior of the box and the exterior of the same, so that on the interior of the box the outwardly-

projecting portions E of said racks are between adjacent inwardly-projecting portions F thereof and form grooves or recesses G in which the periphery of the follower is seated, while said portions F act as shoulders, which prevent improper displacement of the follower from said grooves.

The operation is as follows:—A stick or block of soap, etc. is placed in the box, resting on the follower, the top of the stick or block being accessible for use at the mouth of the box. As the material wears away, the follower is pressed or pushed upwardly, whereby the stick or block presents a fresh surface or portion at the mouth of the box. The follower rides over the racks, and as both follower and members of the racks are somewhat pliable, the follower yields sufficiently and then springs into the recess it reaches when the stick or block has advanced to the required extent, when as is evident it is locked by the walls of the members of the racks above and below said recess, and so retains its place, firmly sustaining the stick or block in the box and preventing inward or downward motion of the stick or block.

When the box is empty, the follower may be pushed down or into the box to its normal position on the flange B, it riding past the racks and clearing the same, and so reaching said flange, when a fresh stick or block of material may be introduced into the box and render service and be moved or shifted as previously stated.

The racks, being integral with the side wall of the box, preserve the integrity of said wall, they being without openings as such, being unbroken continuities of said wall, whereby the material in the box is prevented from oozing out or escaping through said wall at the places of occupation of the racks.

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

1. In a box of the character stated, a body, and a movable follower therein, said body having racks on its side wall integral with the same, the alternate members of said racks projecting into said body said follower conforming to the cross sectional shape of the body and of greater diameter than the inwardly extending projecting portions of the racks.

2. In a box of the character stated, a body, and a movable follower therein, said body

having racks on the side wall thereof integral with the same and their members composed of unbroken continuities of said wall in inward and outward directions said
5 follower conforming to the cross sectional shape of the body and of greater diameter than the inwardly extending projecting portions of the racks.

3. A box of the character stated composed
10 of a body open at both ends, an intumed flange on the lower end, a movable follower in the body adapted to be seated normally on said flange, and racks on the side wall of

said body on the interior thereof with which the periphery of said follower may successively interlock, said follower conforming to the cross sectional shape of the body and of greater diameter than the inwardly extending projecting portions of the racks, and said racks being integral with said wall
20 and having their members unbroken continuities of the latter.

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Witnesses:

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