

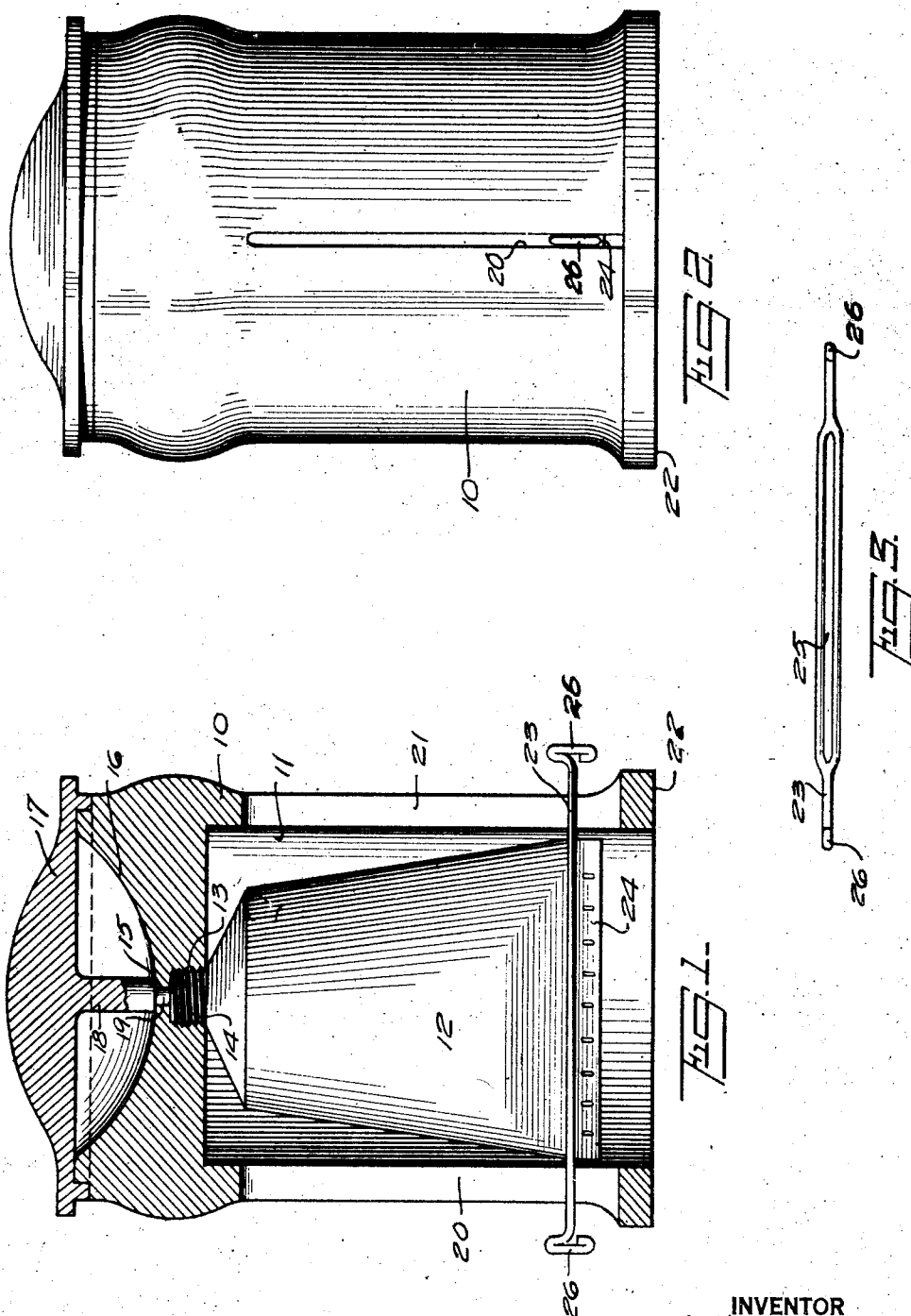
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J. KARPE

DISPENSER FOR SOAPS, CREAMS, OR THE LIKE

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INVENTOR
Jacob Karpe
BY
Julius Liberman
his ATTORNEY

UNITED STATES PATENT OFFICE.

JACOB KARPE, OF NEW YORK, N. Y., ASSIGNOR TO HERMAN GERMAIN, OF NEW YORK, N. Y.

DISPENSER FOR SOAPS, CREAMS, OR THE LIKE.

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The present invention relates to dispensers for pastes, creams, and the like, and is more particularly directed toward a device suitable for supporting and concealing a collapsible tube or stick such as is commonly used for shaving creams, tooth paste, etc., and for dispensing the cream, preferably into a shallow receptacle from which it may be removed by a shaving or other brush.

The present invention contemplates a toilet article into which one can readily insert a collapsible tube provided with shaving cream or similar material and from which the tube may be removed when exhausted. The device is provided with a winding mechanism to expel the contents of the tube. To prevent drying of the paste or cream when the dispenser is not in use, a cap is provided which effectively seals the passageway through which the cream or paste is discharged.

Other and further objects of the invention will appear as the description proceeds.

The accompanying drawings show, for purposes of illustration, one of the many possible embodiments in which the invention may take form, it being understood that the drawings are illustrative of the invention rather than limiting the same.

In these drawings:

Figure 1 is a vertical sectional view through the dispenser;

Figure 2 is a side elevational view of the same; and

Figure 3 is a detailed view of a winding device for collapsing the tube.

As shown in the drawings, the dispenser is constructed in the form of an inverted cup-shaped receptacle 10 which is hollowed out from underneath to provide a recess 11. This recess is of the proper size to accommodate a tube 12 filled with shaving soap or the like. The dispensing device is threaded, as indicated at 13, to receive the threaded delivery end 14 of the collapsible tube, and a small passageway 15 extends from the threaded recess 13 to the upper surface 16 of the dispenser. This surface is preferably concave as illustrated, so as to provide a receptacle into which the material may be discharged. A removable cap 17 is carried on the upper end of the device and this cap is preferably provided with a depending member 18 having a reduced end portion 19 which fits into the passageway

15 so that when the cap 17 is in place, the passage 15 is closed.

The side walls of the receiver for the collapsible tube are slotted as shown at 20 and 21, these slots preferably extending nearly to the bottom 22 of the dispensing device and nearly to the top of the recess 11. A winding device 23, which may be made out of bent wire or a stamping, is arranged to be inserted through the slots 20 and 21 and passed up onto the lower end 24 of the collapsible tube, a long slot 25 being provided in the winding device for this purpose.

After the dispensing apparatus has been assembled, as shown in the drawing, the contents of the tube 12 may be readily forced into the shallow receptacle 16 by first removing the cap 17 and then twisting on the ends 26 of the winding device 23 until the desired amount of soap is discharged. The device may be washed or rinsed off and the cap returned in place so as to seal up the device until the next time it is to be used. The winding device will roll up along the slots 20 and 21 until the contents of the tube is entirely discharged. After the tube has been exhausted, the winding device is unwound and removed from the end of the tube and the tube removed from the dispensing apparatus when a new tube may be inserted in place.

When the device is made up as illustrated in the drawing, it forms a convenient toilet article for use during shaving as it provides both the shaving soap and the equivalent of a shaving mug. It is flat on the bottom and hence it will set firmly in place. The device provides an ornamental toilet article which eliminates the unsightly appearance of partially used collapsible tubes.

The invention has been shown and described with reference to a shaving cream tube but it can be applied to tubes containing tooth pastes and cold creams, and adapted to be dispensed from the cup part of the invention. Furthermore, in place of the tube, a stick of soap can be substituted, which stick is raised to come in contact with the cup.

The soap or creams, can be introduced into the cup either from below as shown in the drawings or any other manner which would bring the soap etc. in contact with the cup. It is obvious that the invention

may be embodied in many forms and constructions, and I wish it to be understood that the particular form shown is but one of the many forms. Various modifications and
5 changes being possible, I do not limit myself in any way with respect thereto.

What is claimed is:

1. A dispenser for soaps, creams, and the like, contained in a collapsible tube comprising
10 a hollow base and enclosing support adapted to permit the tube to be inserted from underneath, said support having an upper closed top with a threaded recess to receive the threaded delivery end of the col-
15 lapsible tube and a passage extending from the top of the recess to the top of the support, the top of the support being concave to provide a mixing receptacle, and a removable cap on top of the support, said cap
20 having a depending member to close the passage.

2. A dispenser for soaps, creams, and the

like, contained in a collapsible tube comprising a hollow base and enclosed support adapted to permit the tube to be inserted
25 from underneath, said support having an upper closed top with a threaded recess to receive the threaded delivery end of the collapsible tube, a passage extending from the top of the recess to the top of the support,
30 and vertical slots in the walls thereof, the top of the support being concave to provide a mixing receptacle, a winding device carried in the slots, said device being engageable
35 with the lower end of the tube to force its contents through the passage when the winding device is operated, and a removable cap on top of the support, said cap having a depending member to close the passage.

Signed at New York, in the county of
New York and State of New York, this 27
40 day of October, 1926.

JACOB KARPE.