Oct. 11, 1949. F. L. STARBECK 2,484,193

COMBINATION TOOTH PASTE DISPENSER AND TOOTHBRUSH HOLDER

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Fig. 1

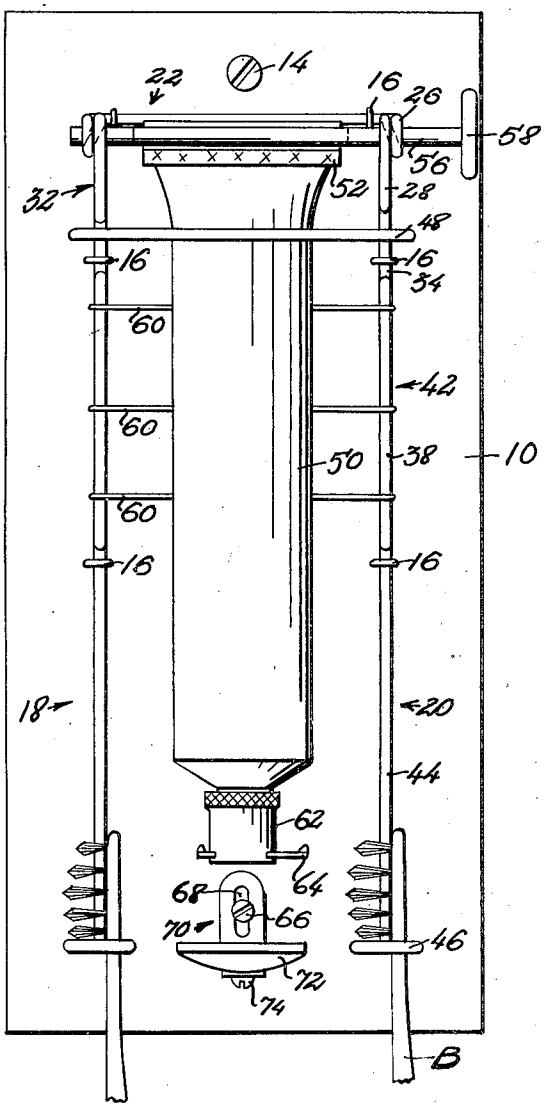


Fig. 2

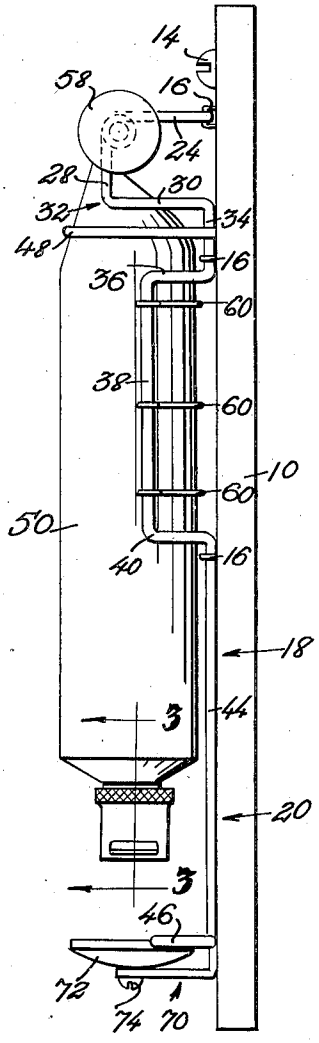
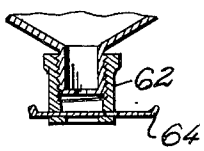


Fig. 3



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Fig. 4

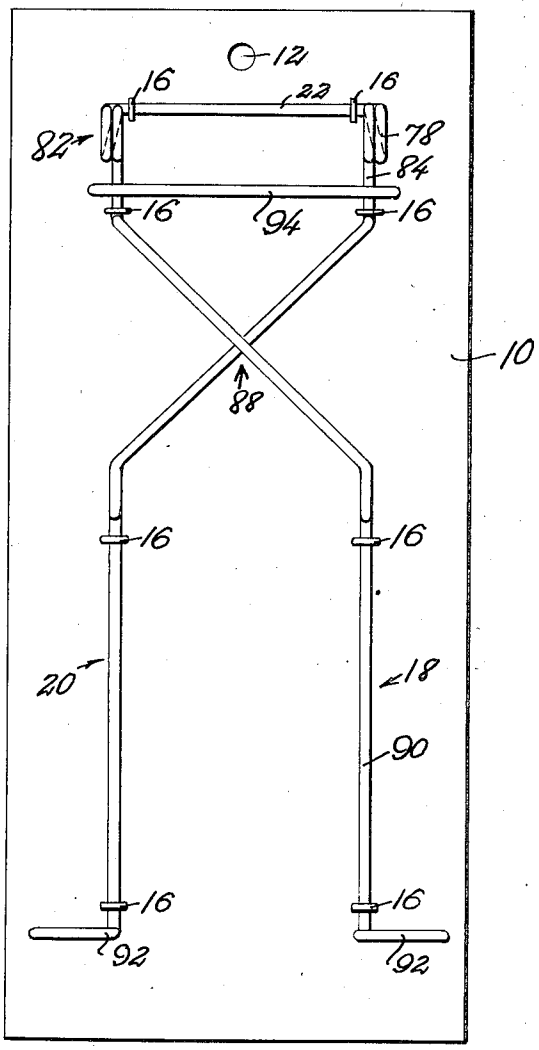


Fig. 5

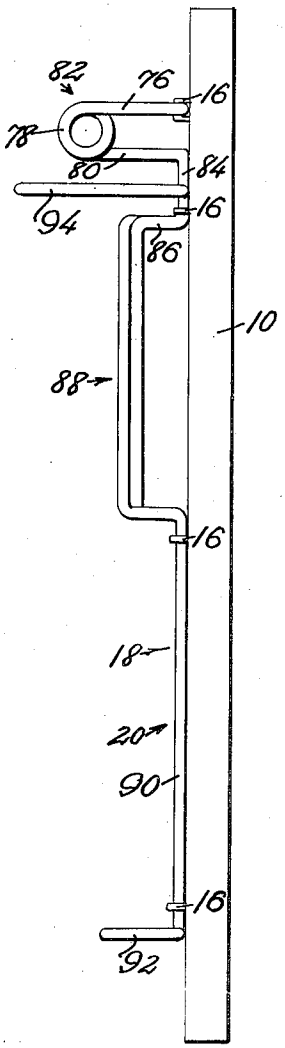
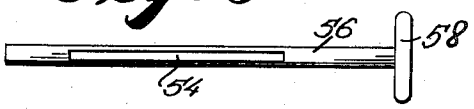


Fig. 6



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UNITED STATES PATENT OFFICE

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COMBINATION TOOTH PASTE DISPENSER AND TOOTHBRUSH HOLDER

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Application August 29, 1945, Serial No. 613,298

2 Claims. (Cl. 222—93)

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This invention relates to a combination toothpaste dispenser and toothbrush holder.

The main object of this invention is to provide a device that will squeeze the material out of a collapsible reservoir without removing the latter from the device.

Another object of this invention is to provide a device that can be hung on the wall in a convenient and available space, thereby preventing the loss or misplacement of the collapsible reservoir contained thereon.

With these and other objects and advantages in view, the invention consists of the novel details of construction, arrangement and combination of parts more fully hereinafter described, claimed and illustrated in the accompanying drawings in which:

Figure 1 is a front elevation of an embodiment of the invention;

Figure 2 is a side view of the same;

Figure 3 is a sectional view on the line 3—3 of Figure 2;

Figure 4 is a front elevation of a modification of the invention;

Figure 5 is a side view of the same, and

Figure 6 is an elevational view of the dispensing key.

Referring more in detail to the drawings, the reference numeral 10 designates a rectangular base or body portion which can be made of wood, plastic or similar materials and is provided with an opening 12 adjacent its upper end at the medial point thereof to receive a fastener 14 whereby the base 10 may be suspended from a wall or the like.

Secured to the base 10 by means of fasteners 16 is the frame 18 of the device which is preferably bent into an inverted U-shaped formation as shown, can be made of wire, plastic or similar materials, has vertical and parallel side rods 20 and bridge or base 22 formed integral therewith.

At opposite ends of the base 22, the side rods 20 are bent forwardly as at 24, bent to form circular key receiving eyes 26, then downwardly as at 28 and then rearwardly as at 30 to form the key supporting brackets 32.

From the brackets 32 the rods 20 form the bridge supporting portions 34 which are bent downwardly therefrom. At the termination of the portion 34, the rods 20 are bent forwardly as at 36, downwardly as at 38, then rearwardly as at 40 to form bridge receiving brackets 42.

From the brackets 42, the rods 20 extend downwardly as at 44 and are then bent forwardly and then in a circular manner as at 46 to form tooth-

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brush supporting eyes for supporting toothbrushes B therein.

Secured to the portion 34 at the free ends thereof, is the forwardly extending bridge 48 which at its base is of a greater length than the distance between the rods 20, which is adapted to retain a collapsible reservoir 50 in position in the frame 18 on the base 10 when the end 52 thereof is inserted in the longitudinal slot 54 of the dispenser key 56 on one end thereof for manipulation thereof and is rotatably mounted in the segmentally shaped portions 26 of the bridge or base 22.

Secured to the brackets 42 are a plurality of rearwardly extending bridges 60 which are secured at their free ends and are positioned in parallel relation to each other at the rear of the collapsible reservoir 50 to prevent the reservoir 50 from pressing rearwardly against the base 10 during the dispensing of the contents thereof. The bridge 48 may be dispensed with and the bridges 60 may be moved closer to the key 56 to prevent the tube from forcing back against the base 10. This will permit counterclockwise turning of the key and simplify the manufacturing of the device.

The key 56 can be rotated clockwise or counterclockwise as desired to dispense its contents.

As shown, the reservoir 50 is provided with a removable cap 62 having a slide valve 64 which permits the contents of the tube to be dispensed as desired and eliminates the removal of the conventional cap every time it is desired to remove the contents therefrom.

Secured to the base 10 by means of a fastener 66 entering the slot 68 is an L-shaped bracket 70 which has a drip cup 72 secured thereto by means of a screw 74.

In Figures 4 and 5, the modified form of the invention includes the base 10, having the opening 12 and the frame 18 secured thereto by fasteners 16. The frame comprises side rods 20 and base 22 but in this form, the rods 20 are bent forwardly at 76, segmentally at 78 then rearwardly at 80 to form the key supporting brackets 82.

From the bracket 82, the rods 22 form the bridge supporting portions 84 which are bent downwardly therefrom. At the termination of the portions 84, the rods are bent forwardly at 86 and then downwardly at oppositely inclined angles to form the X-shaped bridge portion 88, this formation positions the ends of the rods 22 on opposite sides of the base 10 and from the bridge portion, the rods extend downwardly in

parallel relationship as at **90** until they are bent forwardly and segmentally at **92** to form toothbrush supporting eyes.

Secured to the portions **84** in like manner as the bridge **48** is the forwardly extending bridge **94** and the function of this bridge is the same. However, the bridges **60** are eliminated, in this form their function being performed by the X-shaped bridge portion **88**.

It is believed that the operation of the device will be obvious from the foregoing description when taken in conjunction with the disclosure shown in the drawings and it is therefore believed that a more minute detailed description is not necessary.

However, it is to be understood that various changes in the construction and formation of the various parts may be made provided they fall within the spirit of the invention and the scope of the appended claims.

Having thus described the invention what is claimed as new and desired to be secured by Letters Patent is:

1. A device of the character described, comprising a rectangular shaped supporting base, an inverted U-shaped frame secured to said base, said frame comprising vertical rods joined at their upper ends by a horizontal integral bridge portion, said rods being bent at their upper ends forwardly then upon themselves to form circular key receiving eyes, then downwardly and rearwardly to form U-shaped brackets having key receiving eyes therein, the rods then being bent downwardly and forwardly to provide a supporting portion, a forwardly extending U-shaped bridge portion secured at its ends to said rods at said last mentioned downwardly extending portion, the rods below the supporting portions being bent downwardly and then rearwardly to form forwardly extending U-shaped supporting brackets, a plurality of rearwardly extending tube engaging U-shaped bridge portions secured to said rods at said last mentioned downwardly extending portion, said rods then being bent downwardly from said last mentioned brackets and then bent to form a circular brush supporting eye portion at right angles to said last downwardly extending portion, a key rotatably mounted in said key receiving eyes having a longitudinal slot therein for the reception of one end of a collapsible reservoir and said bridge portions providing means for preventing outward or rearward movement of said reservoir during the dispensing of the contents thereof.

2. A device of the character described comprising a rectangular shaped supporting base, an inverted U-shaped frame secured to said base, said frame comprising vertical rods joined at their upper ends by a horizontal transverse portion, said rods each being bent to provide forwardly extending parallel U-shaped portions, parallel L-shaped portions below said U-shaped portions, a second set of parallel forwardly extending L-shaped portions below said last said L-shaped portions and downwardly extending parallel portions below said last said L-shaped portions and an eye portion at the lower end of one rod extending forwardly thereof at right angles thereto, a circular key eye rereceiving portion formed in said U-shaped portions, a forwardly extending U-shaped bridge portion fixed to said first L-shaped portions, parallel spaced U-shaped rearwardly extending bridge portions fixed to said second L-shaped portions, a key rotatably mounted in said key eye receiving portions having a longitudinal slot therein for the reception of one end of a collapsible reservoir and said bridge portions providing means for preventing outward or rearward movement of said reservoir during the dispensing of the contents thereof.

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