Apr. 10, 1923. 1,451,119

E. R. SCHROEDER ET AL

TUBE BRACKET

Filed Apr. 27, 1921

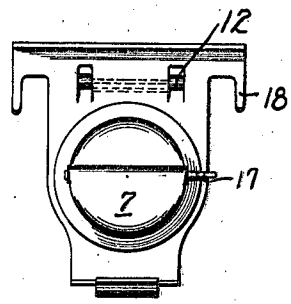


Fig. 2

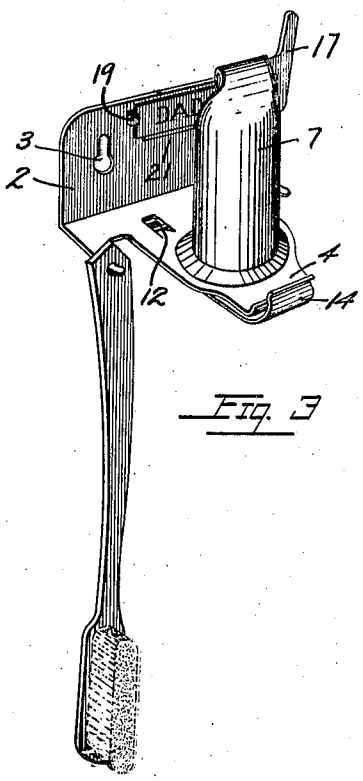


Fig. 3

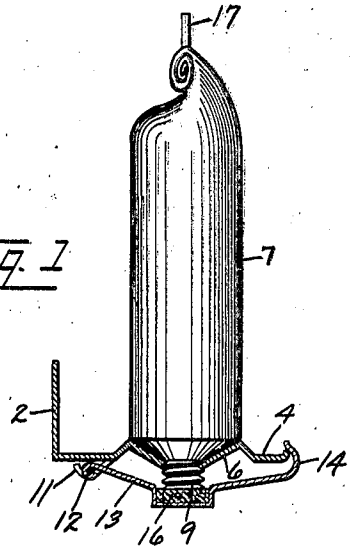


Fig. 1

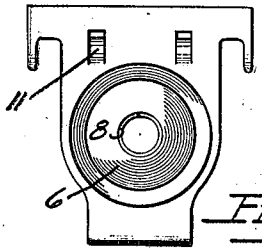


Fig. 4

WITNESS
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UNITED STATES PATENT OFFICE.

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TUBE BRACKET.

Application filed April 27, 1921. Serial No. 464,886.

To all whom it may concern:

Be it known that we, ERNST R. SCHROEDER and CHARLES M. MILLER, citizens of the United States, and residents of Alameda, county of Alameda, and State of California, have invented a new and useful Tube Bracket, of which the following is a specification.

Our invention relates to brackets and particularly to a bracket comprising a toilet fixture for holding tubes of tooth paste or shaving cream, or similar material. Users of toilet preparations commonly put up in collapsible tubes, such for instance as tooth paste find that their tubes are frequently misplaced or mixed up with the tubes of other members of the family, and, even when such contingencies are avoided, that the handling of the tube sometimes entails a rupture thereof or loss of the cap. It is to obviate these and other objectionable features that we have devised our present invention and among the objects of the invention are the provision of a device for holding and identifying a particular tube as the personal property of the user, and which at the same time furnishes a readily operated means for extracting the desired quantity of paste from the tube and subsequently tightly sealing the tube.

Another object of the invention is to provide a device of the character described embodying means for supporting the tooth brush of the user.

The invention possesses other objects and features of advantage, some of which, with the foregoing, will be set forth in the following description of our invention. It is to be understood that we do not limit ourselves to the showing made by the said description, as we may adopt variant forms of our invention within the scope of the claims.

Referring to the drawings, Figure 1 is a vertical cross-section of the tube bracket, showing a tube mounted therein. Fig. 2 is a plan view of the same. Fig. 3 is a perspective view of the bracket showing a tooth brush supported thereon. Fig. 4 is a plan view of the bracket only.

Our invention comprises a bracket formed of a wall piece 2 having apertures 3 therein for attachment to the wall by means of button head screws set therein, and a body portion 4 extending outwardly from the wall portion. The body portion is formed with a conical seat 6 adapted to receive the head end of the tube 7 when inverted. The central portion of the seat is apertured and the material around the edge of the aperture is pressed in the form of a thread 8 adapted to engage the nipple 9 of the tube so that the tube may be screwed down into its seat as shown in Fig. 1, the nipple extending below the body of the bracket. In the process of forming the bracket tongues 11 are pressed downwardly and form supports for the rod 12 upon which the plate 13 is mounted, the plate at one end being folded over tightly upon the pin. The plate is thus pivotally mounted on the bracket and the front end 14 thereof is turned upwardly to resiliently engage the edge of the bracket, thus forming a latch for retaining the plate in position. In stamping out the plate a central depression is formed adapted to receive a small disk 16 of cork or comparable material which is pressed upon the open mouth of the tube when the plate is latched in the position shown in Fig. 1.

The tube is preferably provided with a key 17, the turning of which collapses the tube to expel the contents.

The sides of the bracket as shown in Figs. 2 and 3 are formed to provide hooks 18 spaced a short distance from the body of the bracket and providing means for supporting a tooth brush which may be either hung on one of the hooks as shown in Fig. 3 or supported between the hook and the body of the bracket. The wall portion of the bracket is preferably formed with tongues 19 and a bead 21 between which may be placed a small card bearing the name of the user for purposes of identification. If desired the wall portion may be embossed with various letters or other differentiating insignia for accomplishing the same result, the purpose being to provide means whereby each user may readily identify his own outfit. This result is particularly to be desired in homes where there are children.

When it is desired to use the paste, the latch 14 is disengaged so that the plate drops vertically downwardly out of the way. The key 17 is then turned sufficiently to expel a small quantity of the paste, which is then wiped off with the brush while pendent below the mouth of the tube. The plate is then raised and latched to close the tube.

We claim:

1. A tube bracket comprising a socket in which the inverted tube is secured, a resilient

plate pivotally mounted on the bracket below the mouth of the tube, a latch for holding the plate to the bracket, and means on the plate and alined with the mouth of the tube for closing the tube.

2. A device of the character described comprising a bracket formed with a threaded socket adapted to receive the head end and nipple of a collapsible tube in inverted position, a plate pivotally mounted on said bracket and having its front end resiliently latchable over the edge of said bracket, means on the plate and alined with the mouth of the tube for closing the tube when the plate is latched, and means for collapsing the tube.

In testimony whereof, we have hereunto set our hands.

ERNST R. SCHROEDER.
CHARLES M. MILLER.