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R. K. BLACKSHEAR
PASTE TUBE AND BRUSH HOLDER

Filed July 27, 1923

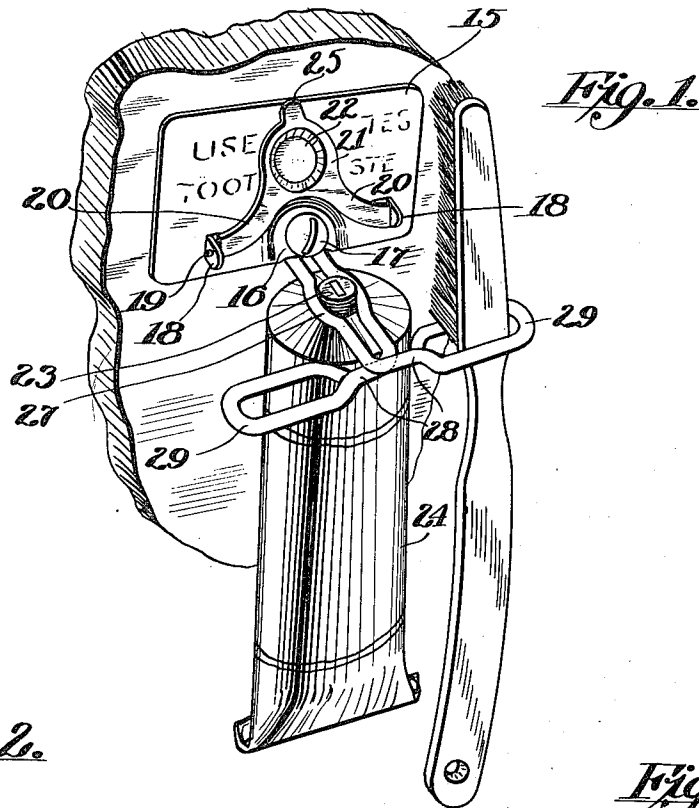


Fig. 2.

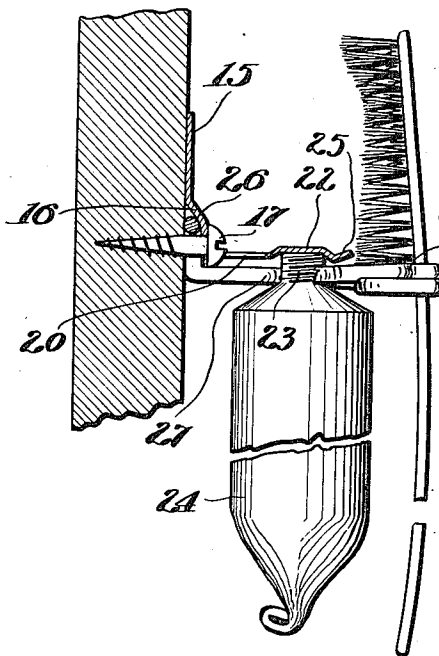
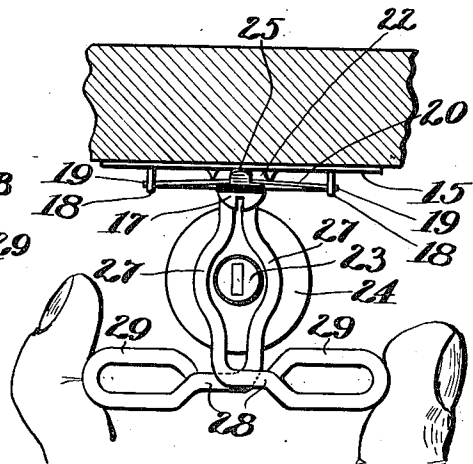


Fig. 3.



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UNITED STATES PATENT OFFICE.

ROBERT K. BLACKSHEAR, OF CORSICANA, TEXAS.

PASTE-TUBE AND BRUSH HOLDER.

Application filed July 27, 1923. Serial No. 654,197.

To all whom it may concern:

Be it known that I, ROBERT K. BLACKSHEAR, a citizen of the United States, residing at Corsicana, in the county of Navarro and State of Texas, have invented new and useful Improvements in Paste-Tube and Brush Holders, of which the following is a specification.

My invention relates to and has for its purpose the provision of a device for holding a tube of tooth paste in upright position to facilitate application of the paste to a tooth brush, my invention including a bracket which operates to securely clamp the nozzle of a paste tube, irrespective of its size, thus rendering the bracket universally adaptable to all paste tubes.

It is also a purpose of my invention to provide a holding device of the above described character which includes a closure for the nozzle of the paste tube which prevents contamination of the paste thus dispensing with the use of the usual closure cap so that the tedious operation of screwing and unscrewing the cap is eliminated.

A further purpose of my invention is to provide a holding device which, in addition to holding a paste tube, also provides means for supporting a plurality of tooth brushes; the invention being of extremely simple and inexpensive construction to permit of its being manufactured at a minimum cost.

Although I have herein shown and will describe only one form of holding device embodying my invention, it is to be understood that various changes and modifications may be made herein without departing from the spirit of the invention and the spirit and scope of the appended claims.

In the accompanying drawings,

Figure 1 is a view showing in perspective one form of holding device embodying my invention and showing a paste tube and tooth brush applied thereto.

Fig. 2 is a view showing in side elevation and partly in section the holding device shown in Figure 1.

Fig. 3 is a top plan view of the holding device with the bracket jaws in released position.

Referring specifically to the drawings, in which similar reference characters refer to similar parts, my invention, in its present embodiment, comprises a plate 15 of any desired shape but of sufficient size to allow

of the application of advertising matter thereto. This plate 15 is provided with an outwardly bent portion 16, which is adapted to be engaged by a screw 17 for securing the plate as a unit to the wall. Out-struck ears 18 are formed in the plate to receive pivot pins 19 formed on the ends of the curved arms 20 constituting a part of a closure member 21. The member 21 is provided with a concave portion 22 which is adapted to receive the nozzle 23 of a paste tube 24 so as to close the latter to prevent contamination of the contents of the tube. The closure member 21 is also provided with an operating lip 25 which is adapted to be gripped in moving the closure from the closed position shown in Figure 1 to that shown in Figure 2.

Extending at right angles from the plate 15 is a bracket by which the tube 24 is adapted to be supported in upright position as shown. This bracket, in the present instance, is made of a single length of resilient wire bent between its ends to provide an upstanding loop 26, which is adapted to be interposed between the outwardly bent portion 16 of the plate 15 and the wall to which the plate is attached. The shank of the screw 17 is adapted to be extended through the loop 26, as clearly shown in Figure 2 so that the screw not only serves to secure the plate to the wall, but also to secure the bracket in horizontal position.

From the loop 26 the wire forming the bracket is extended to provide jaws 27 curved to conform to the contour of the nozzle 23 of the tube 24 and to normally grip the latter so as to sustain the tube in upright position. Owing to the inherent resiliency of the wire of which the bracket is formed, the jaws 27 are normally urged toward each other so as to occupy a clamping position with respect to the nozzle 23. The jaws may be moved to released position by means of extensions 28 formed on the outer ends of the jaws, such extensions being arranged in overlapping relation and extending in opposite directions, as clearly shown in Figures 1 and 3. These extensions 28 are bent upon themselves to provide loops 29 in which tooth brushes are adapted to be supported in the manner illustrated.

In applying the paste tube 24 to the bracket, the jaws 27 can be expanded to allow the insertion of the nozzle 23 by forcing the loops 29 toward each other in the man-

ner illustrated in Figure 3. With the nozzle 23 inserted, the loops 29 are released, thereby permitting the jaws 27 to move to clamping position with respect to the nozzle.

5 The paste tube is thus securely held in upright position with the discharge end of the nozzle 23 disposed above the bracket so as to allow the dispensing of the paste by squeezing the tube in the usual manner.

10 It will be understood that the paste may be applied to a tooth brush by wiping the brush across the mouth of the nozzle, and in this manner the operator can clearly see the amount of paste being applied to the
15 brush.

When the paste is not being dispensed from the tube, the closure 21 is swung downwardly to the closed position shown in Figure 2, thereby effectively sealing the nozzle
20 so that the paste is not exposed to the air to harden or to be contaminated by foreign elements.

What I claim is:

25 1. A holding device of the character described comprising a plate having an outwardly bent portion through which a screw head may be extended, outstruck ears formed in the plate, arms pivoted on the ears, a closure member carried by the arms,
30 a bracket comprising a single length of resilient metal bent between its ends to form a loop which is disposed beneath the outwardly bent portion so as to be engaged by said screw, jaws extending at an angle from

the loop and normally urged to clamping
35 position, and extensions on the jaws overlapping and projecting in opposite directions, said extensions being bent to provide loops for the purpose described.

2. A paste tube supporting bracket com-
40 prising a single length of resilient wire bent between its ends to form a fastener receiving loop, parallel jaws extending perpendicularly from the loop and normally springing to clamping position, and right
45 angle extensions on the jaws overlapping and projecting in opposite directions, said extensions being bent to provide loops for tooth brush handles.

3. A paste tube supporting bracket com-
50 prising a single length of resilient metal bent between its ends to provide a pair of parallel jaws normally springing to clamping position, and a pair of right angle terminal extensions on the jaws so arranged that
55 when forced toward each other the jaws are moved to release position.

4. In a holding device of the character described, a bracket comprising parallel
60 jaws normally urged to clamping position, extensions on the jaws adapted to be actuated for moving the jaws to released position, and brush receiving loops formed on the
outer ends of the extensions.

In testimony whereof I have signed my
65 name to this specification.

ROBERT K. BLACKSHEAR.