

March 18, 1924.

1,486,957

A. E. ENGLAND
TOOTHBRUSH CONTAINER

Original Filed June 15 1922

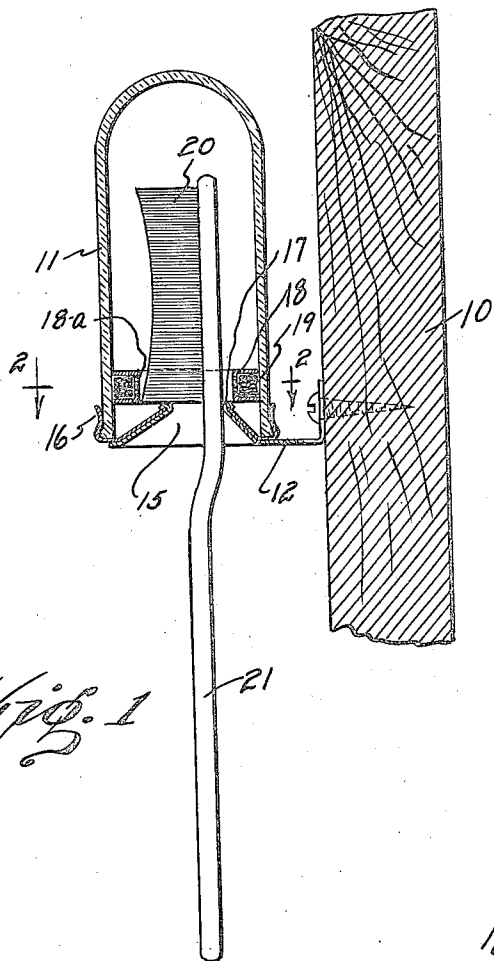


Fig. 1

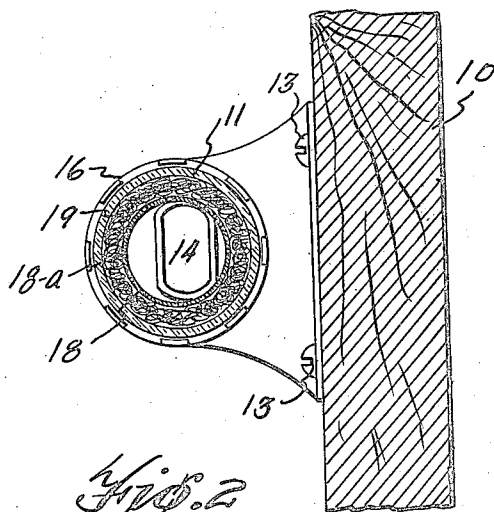


Fig. 2

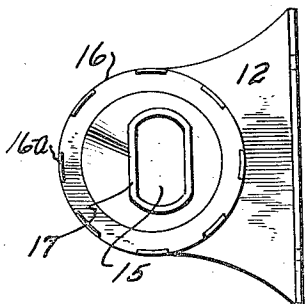


Fig. 3

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TOOTHBRUSH CONTAINER.

Application filed June 15, 1922, Serial No. 568,426. Renewed July 26, 1923.

To all whom it may concern:

Be it known that I, ARTHUR E. ENGLAND, a citizen of the United States, residing at Brooklyn, State of New York, have invented a certain new and useful Improvement in Toothbrush Containers, and declare the following to be a full, clear, and exact description of the same, such as will enable others skilled in the art to which it pertains to make and use the same, reference being had to the accompanying drawings, which form a part of this specification.

My invention relates to sanitary antiseptic containers for tooth brushes and the like. The object is to provide a simple, inexpensive, individual, sanitary container for a tooth brush which will preserve the brush in a clean, dry, sterile condition when not in use and which is so constructed as to be easily and quickly disassembled for cleaning. The container is provided with a disinfectant carrier which is releasably positioned within the container so that it may be easily removed therefrom for re-filling and which carrier is also so constructed that it may be adjustably positioned at any point desired within the container.

The above and other objects, together with the details of construction, will more fully appear from the following description, appended claims and accompanying drawings, in which:

Figure 1 is a longitudinal sectional view through my container secured in position upon a supporting wall.

Fig. 2 is a cross-sectional view taken on the line 2-2 of Fig. 1.

Fig. 3 is a plan view of the bracket member.

My improved tooth brush container is shown in the drawing as secured to a wall. It is obvious that it might be secured at any other suitable place.

The container comprises a tubular receptacle 11 closed at one end and open at the opposite end. This receptacle might preferably be made of glass and is of such size as to easily accommodate the brush portion of a tooth brush. I provide in connection with the receptacle a bracket member 12 which is secured to the wall, as shown in the figures of the drawing, by means of screws 13. This bracket extends outwardly from the wall and is perforated as at 14, being punched upwardly to provide a flaring mouth 15. This opening 14 through the

bracket shelf is of elongate shape so that the brush may be easily inserted there-through.

To support the container in the upright position I provide a spring gripping member 16 which is fastened to the shelf portion of the bracket. This upright gripping flange member is secured to the bracket by bending the upper edge 17 of the flaring mouth portion of the bracket over the edge of that part of the spring flange which seats above this flaring mouth of the bracket shelf. The upright annular portion of this member 16 is divided into a series of segments 16^a which grip the open end of the container 11 so as to hold it firmly in the upright position upon the bracket.

I have provided a carrier for disinfectant in the form of an annular channel section 18 which is provided with a series of perforations 18^a, and is adapted to be inserted within the container 11. This channel section is of metal and carries a ring 19 which bears outwardly yieldingly against the wall of the container so that it will retain its position at any point to which it may be adjusted vertically within the container. This ring 19 above referred to is a resilient, absorbent disinfectant carrying ring formed of felt or other suitable material.

When it is desired to use this container the brush portion 20 of a tooth brush 21 may be inserted through the opening 14 so that the brush will be supported as shown in Fig. 1 by means of the bristles overhanging the flaring mouth 15 of the bracket shelf. It is evident that the brush may be forced through the opening, the bristles bending to permit of its entrance into the container, or the opening may be of such size in a given direction as to permit the free passage of the brush therethrough and its support by the edge of the wall at the opening when the brush is rotated a quarter turn so that its bristles will overhang one edge of the opening. The disinfectant carrying ring may be positioned within the container at any height desired. An important feature of the device is the fact that it may be easily cleaned. The glass tube may be removed from the shelf for cleaning and the disinfectant carrying ring removed from the interior of the glass tube.

What I claim is:

In an article of manufacture, a tubular container for a tooth brush, which con-

tainer is open at one end, an expansible annular metal channel member removably receivable within said container, and an absorbent disinfectant carrying ring removably receivable within the channel portion of said annular member adapted to be held outwardly by said member to frictionally engage the wall of the container for support at any position therein to which the same may be moved. 10

In testimony whereof I sign this specification.

ARTHUR E. ENGLAND.