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F. H. MAYHOOD  
TOOTHBRUSH

Filed Sept. 8, 1923

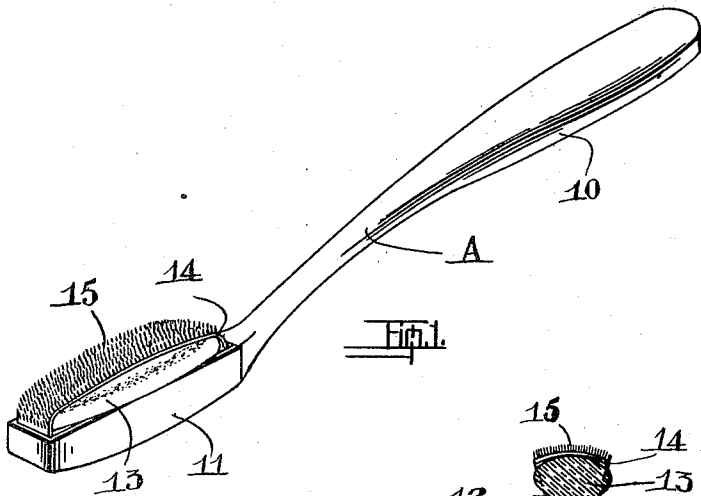


Fig. 1.

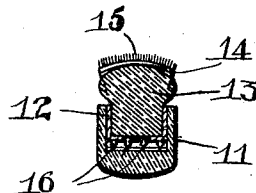


Fig. 2.

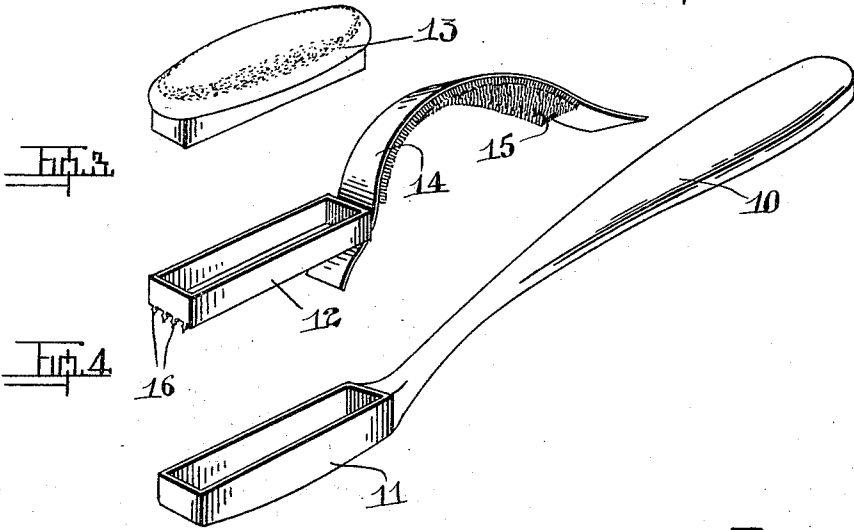


Fig. 3.

Fig. 4.

Fig. 5.

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# UNITED STATES PATENT OFFICE.

FRANK HENRY MAYHOOD, OF CALGARY, ALBERTA, CANADA.

TOOTHBRUSH.

Application filed September 8, 1923. Serial No. 661,653.

*To all whom it may concern:*

Be it known that I, FRANK HENRY MAYHOOD, a subject of the King of Great Britain, and resident of the city of Calgary, in the Province of Alberta and Dominion of Canada, have invented certain new and useful Improvements in Toothbrushes, of which the following is a specification.

This invention relates to improvements in tooth brushes and the objects of the invention are to provide an efficient and sanitary tooth brush in which the rubbing parts are interchangeable and which are adapted to be readily sterilized.

Further objects are to provide a toilet requisite of this character that can be used for rubbing the gums as well as for brushing the teeth.

With the foregoing and other objects in view, the invention consists essentially in the device, an embodiment of which is described in the present specification and illustrated by the accompanying drawings that form part of the same.

Referring now to the drawings, in which like characters of reference indicate corresponding parts in each figure,

Figure 1 is a perspective view of an embodiment of my invention assembled.

Figure 2 is a cross section through the brush.

Figure 3 is a perspective view of the gum rubbing element or member detached from the holder.

Figure 4 is a perspective view of the holder with antiseptic towel strip.

Figure 5 is a perspective view of the body of the brush with the removable portions detached.

In the drawings, A represents the device as a whole comprising a handle 10 formed with a holder or container 11 integral therewith, the whole being formed substantially as an ordinary tooth brush and preferably constructed of rubber or vulcanized rubber or the like.

12 is a metal cup designed to detachably

fit into the holder 11 and adapted to have fitted thereinto a plug 13 preferably, as here shown in Figure 3, of soft rubber. Over this plug is designed to be stretched an interchangeable and sterilized strip 14 of flexible material formed with a towel surface 15 on one side and designed to extend beneath each end of the cup 12 to engage with and be held by hook members 16 on the underside thereof.

In operation, the rubber plug fits into the metal cup. The towel strip is then stretched over the plug and hooked on the points 16. The assembly thus completed is then fitted into the handle container 11.

As many changes could be made in the above construction and many apparently widely different embodiments of my invention within the scope of the claims, constructed without departing from the spirit or scope thereof, it is intended that all matter contained in the accompanying specification and drawings shall be interpreted as illustrative and not in a limiting sense.

What I claim as my invention is:

1. A tooth brush of the character described comprising a handle formed with a recessed end portion, a cup member adapted to fit into said recess, a plug for said cup, hook means at each end of the cup adapted to engage with a strip stretched over the top of said plug to hold same in stretched position.

2. In a device of the character described, the combination with a handle provided with a socket, of a cup member adapted to fit into said socket, a plug member of resilient material adapted to fit into said cup, means carried by the cup for detachably holding a cleaning strip stretched over said plug.

In witness whereof I have hereunto set my hand in the presence of two witnesses.

FRANK HENRY MAYHOOD.

Witnesses:

LEWIS FREDERICK MAYHOOD,  
MARGARET DE LAY DE PHILLIPS.