Dec. 7, 1943. W. COHEN 2,336,224

TOOTHBRUSH AND GLASS HOLDER

Filed March 28, 1942

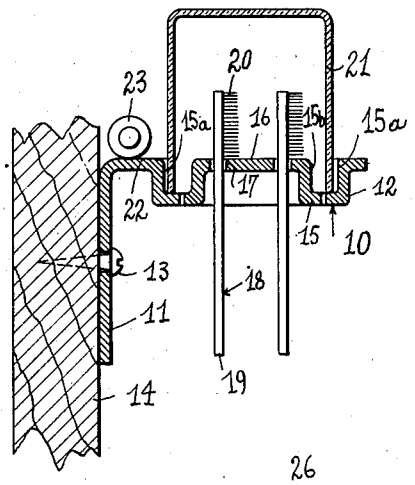


FIG. 1.

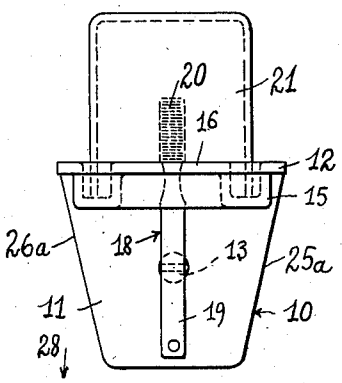


FIG. 3.

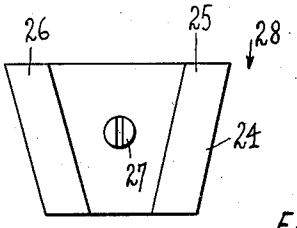


FIG. 4.

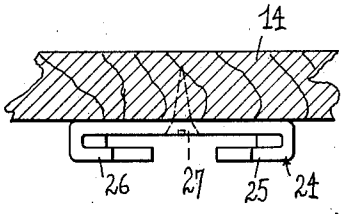
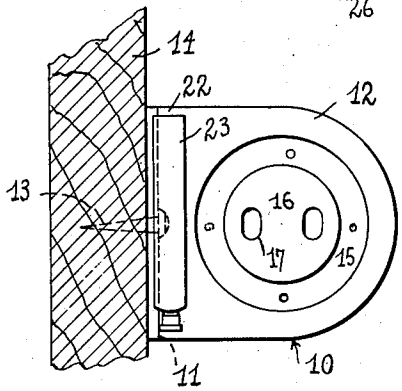


FIG. 5.

FIG. 2.



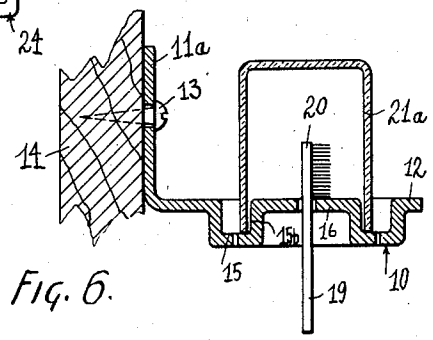


FIG. 6.

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TOOTHBRUSH AND GLASS HOLDER

William Cohen, Bronx, N. Y.

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2 Claims. (Cl. 312—112.5)

This invention relates to supports for tooth brushes, and has for its main object to provide a device of this character, which will be more efficient and more sanitary than the devices at present used for similar purposes.

Still another object of this invention is to provide a tooth brush holder and support of the character indicated, which also will support the usual drinking and rinsing glass and also the container of tooth powder or tooth cream, the rinsing glass being conveniently used also to protect the tooth brushes, and, incidentally, the inside of the drinking glass itself when placed on my support.

Still other objects of my invention will be apparent as the specification of the same proceeds, and, among others, I may mention: to provide a device as characterized hereinbefore, which will be simple in construction and extremely inexpensive to manufacture, making it available to the greatest number of people with the smallest possible cost, and which will be easily and quickly applicable in a bathroom or in another place where tooth brushes are usually used.

In the drawing forming a part of this specification and accompanying the same,

Fig. 1 is a sectional elevational view of the preferred embodiment of my novel tooth brush and drinking glass holder, and

Fig. 2 is a plan view thereof, the drinking glass and the tooth brushes shown in Fig. 1 having been removed;

Fig. 3 is a front elevation of the device shown in Fig. 1;

Fig. 4 is a front view of a specific securing means used with my invention, and

Fig. 5 is a plan or top view thereof, while

Fig. 6 is a sectional elevational view of a modification of the invention shown in Fig. 1.

Referring now to the drawings more in detail by characters of reference, and to Figs. 1 to 3, particularly, the numeral 10 indicates the main portion of my device in general, the same being an angular bracket having a vertical leg 11 and a horizontal branch or leg 12. The vertical leg 11 may have an aperture or hole through which the securing means 13 may be applied, whereby the angular bracket 10 is secured on a desired vertical surface 14, being a wall, door of a cabinet, etc.

A circular depression or channel 15 is provided in the horizontal branch or support proper 12. In the circular central portion 16 of the support proper 12 enclosed by said circular channel 15 are provided one or more apertures or holes 17 through which tooth brushes 18 may be dropped, their handles 19 depending from said support through said holes, and their heads or brushes 20 providing the supporting means for the brushes preventing their slipping through the hole 17, as will be understood.

The usual drinking and rinsing glass 21 may be placed into the circular channel 15 in an upside-down position, whereby the same will seal and protect the brushes 20, and at the same time in such a position, it will seal and protect the inside of the glass itself.

A comparatively wider space 22 may be left on the upper leg or support proper 12 between the wall 14 and the channel 15, which space may be used for placing thereon the usual container of the tooth powder, tooth cream, and the like, as indicated at 23.

In Figs. 4 and 5, I show another method of securing my supporting bracket 10 on a vertical wall, which consists in providing a wedge shaped downwardly narrowing member 24 preferably of sheet metal or similar material having inwardly turned channel shaped marginal portions 25 and 26, as shown. A securing screw or other similar means 27 may be used to secure the same on the vertical wall 14.

To be used with such securing and applying means on a wall, the supporting bracket 10 will have sides 25a and 26a having downwardly converging inclinations or wedge formation, exactly corresponding to the wedge formation in the channels 25 and 26 of the securing plate 24, and after said plate 24 has been secured on a wall or other surface by the means 27, the vertical leg 11 of the supporting bracket 10 may be dropped into said channels by its edges 25a and 26a, as indicated by the arrows 28 in Figs. 3 and 4, and it may be removed from said securing plate 24 by lifting it out of the channels 25 and 26 in a direction opposite to the arrows 28, as will be understood.

In Fig. 6 I show a slight modification in the invention indicated in Fig. 1.

In this modification, the vertical leg 11 is turned upwardly, instead of its downward direction in Fig. 1, as indicated at 11a in Fig. 6, and it is secured to the vertical wall or other surface 14 as by the means 13. The supporting plate proper 12 with its channel 15 and the rest of the device will be identical to that shown in Fig. 1, and the use of it is the same.

The drinking glass 21a in the modification of Fig. 6 is shown as of a narrower and smaller

size than in Fig. 1, and it will be observed that the drinking glass 21 in Fig. 1 is close to the outer side wall 15a of the channel 15, while in Fig. 6 the opening of the drinking glass 21a is close to the inner side wall 15b of the channel 15.

In my invention, the channel 15 may be made comparatively wide, so that drinking glasses of various diameters may be conveniently placed therein, whereby my device will be better adapted to various conditions.

The bracket 10 with its vertical leg 11 and horizontal leg 12 may be conveniently made of one piece of material, while this is not an essential feature of the invention. The best method of manufacturing it appears to be in stamping it out of a piece of sheet metal and then bending it to the angular bracket shape.

What I claim as new is:

1. In a combination holder for tooth brushes, tooth cleaning material, and cleaning glass, a member of a single piece of sheet material secured to form a horizontal shelf, an annular channel depressed in the material of said shelf, having draining apertures provided in its bottom, and being adapted to receive the edge portion of an inverted tumbler or glass, openings being provided in the circular portion of said shelf, enclosed by said channel, to receive the handles of tooth brushes, said brushes resting on the material of said enclosed portion by their bristles, said shelf having a substantial, flat, free portion to the rear of said channel, for placing thereon tooth cleaning material, like paste tubes.

2. In a combination holder for tooth brushes, tooth cleaning material, and cleaning glass, a member of a single piece of sheet material secured to form a horizontal shelf, an annular channel depressed in the material of said shelf, having draining apertures provided in its bottom, and being adapted to receive the edge portion of an inverted tumbler or glass, openings being provided in the circular portion of said shelf, enclosed by said channel, to receive the handles of tooth brushes, said brushes resting on the material of said enclosed portion by their bristles, said shelf having a circular front end and two straight side edges reaching a substantial distance to the rear of said channel and forming a flat, free portion to the rear of said channel for placing thereon tooth cleaning material, like paste tubes.

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