March 8, 1949. D. P. WRIGHT 2,463,668

TOOTHBRUSH HOLDER

Filed Nov. 2, 1945

Fig. 1.

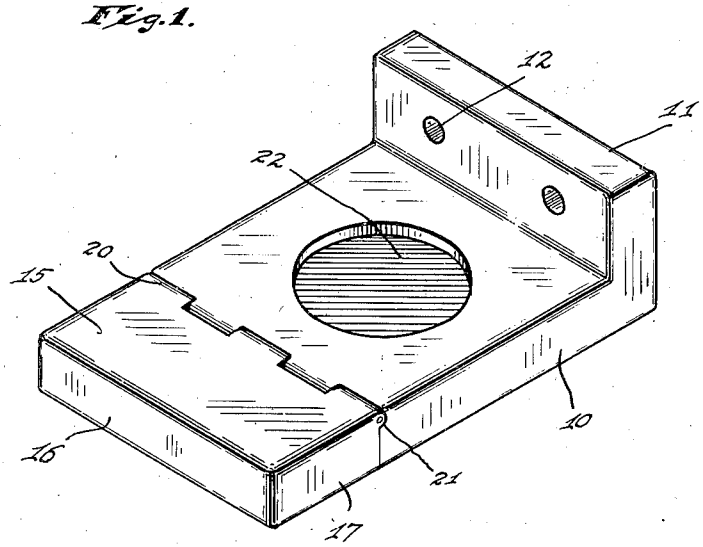


Fig. 2.

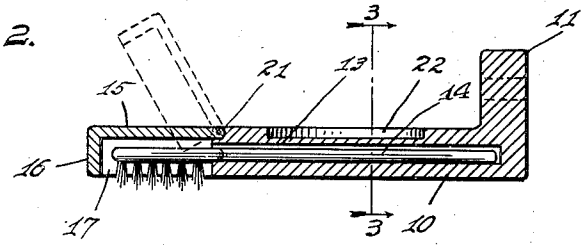
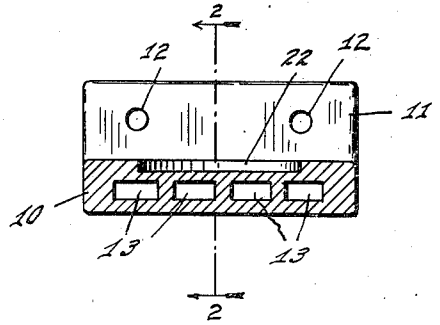


Fig. 3.



INVENTOR.
DONALD P. WRIGHT,
BY
ATTORNEYS.

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TOOTHBRUSH HOLDER

Donald P. Wright, La Fayette, Ind.

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3 Claims. (Cl. 211—65)

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My invention relates to a toothbrush holder and has for its object the provision of a holder which can contain a plurality of toothbrushes, which will support the toothbrushes in a position such that water may readily drain from the bristles thereof, which will provide adequate ventilation for the bristles, which will be attractive in appearance, and which can be simply and economically manufactured.

In carrying out my invention I form the holder with a horizontal body portion adapted at its inner end for attachment to a wall and provided with a series of horizontally extending pockets opening in the outer end face of the body and each adapted to receive the handle of a toothbrush. On the outer end of the body there is pivotally mounted a cover adapted to protect from above and at least partially to conceal the bristle-bearing end of toothbrushes disposed in the pockets.

The accompanying drawing illustrates my invention: Fig. 1 is an isometric view of the toothbrush holder; Fig. 2 is a longitudinal section; and Fig. 3 is a transverse section on the line 3—3 of Fig. 2.

The holder illustrated in the drawing comprises a flat body portion 10 provided at its inner end with an upwardly projecting flange 11 through which there extend holes 12 adapted to receive screws by which the holder may be secured to a wall. The holder-body 10 is provided with a series of horizontal pockets 13 which open in the outer end face of the body and each of which is of an appropriate size to receive the handle of a toothbrush 11.

Pivotally secured to the outer end of the body 10 on an axis near the upper edge thereof is a cover having a top wall 15, an outer wall 16, and end walls 17. Preferably, the cover is connected to the body 10 by a hinge of the piano type, the upper wall 15 of the cover and the body 10 being provided with interdigitated projections 20 through which a pivot pin 21 extends.

By reason of the pivotal interconnection provided by the pin 21 the cover may be swung upwardly from the full-line position to the dotted-line position illustrated in Fig. 2. Downward swinging movement of the cover is limited by engagement of the ends of the end walls 17 with the outer end face of the body 10, the arrangement conveniently being such that the upper faces of the body 10 and top wall 15 are flush with each other when the cover is in its lowermost position.

Both the body portion and the cover may be conveniently formed of molded plastic or other material, and the body may be provided in its upper surface with a shallow circular recess 22 adapted to receive a drinking glass.

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In use, the holder is secured to a wall in an appropriate location by means of screws (not shown) extending through the holes 12 and into the wall, thus leaving the body of the holder projecting horizontally from the wall. When it is desired to insert or remove a toothbrush, the cover is raised to expose the ends of the pockets 13 into any of which a toothbrush may be inserted or removed when the cover is raised. Toothbrushes are inserted into the pockets 13 with the bristles projecting downwardly, as will be clear from Fig. 2, with the result that water contained in the bristles may freely drain therefrom. Since the space within the cover is open at its bottom, the bristles are in free contact with the air; and this fact, coupled with the fact that water drains freely from the bristles, permits rapid drying. At the same time, the cover protects the bristles from dust and substantially entirely conceals any brushes that the holder may contain.

I claim as my invention:

1. A toothbrush holder, comprising a body adapted to be secured in a horizontal position on a wall, said body being provided with a plurality of spaced, horizontally extending pockets each deep enough to receive and support the handle of a toothbrush while leaving the bristle-bearing end of the toothbrush outside the pocket, and a cover mounted on said body for movement between positions in which it respectively covers and exposes the bristle-bearing end of a toothbrush in any of said pockets.

2. The invention set forth in claim 1 with the addition that said cover is hingedly mounted on said body, said cover including top, side, and end walls and being swingable upwardly from a position in which said top wall is substantially flush with the upper surface of said body.

3. The invention set forth in claim 1 with the addition that said cover is hingedly mounted on said body.

DONALD P. WRIGHT.

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