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HOLDER FOR TOOTHBRUSHES

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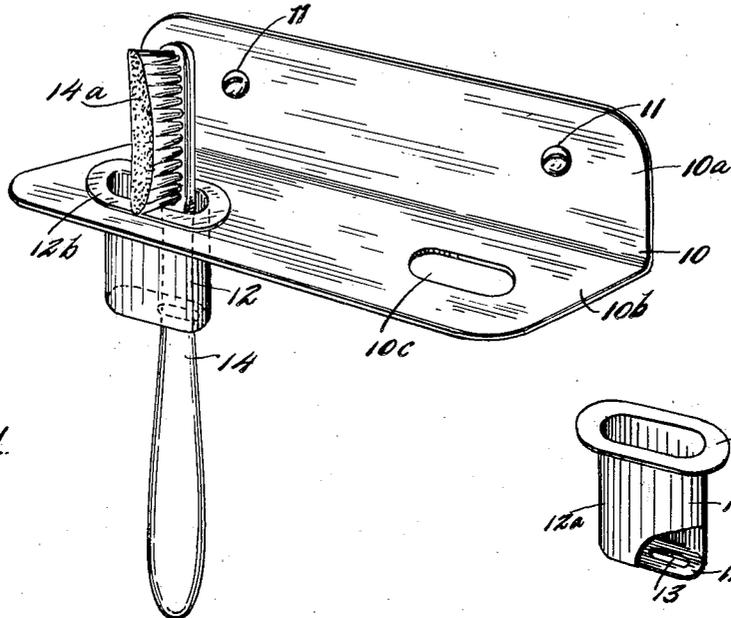


Fig. 1.

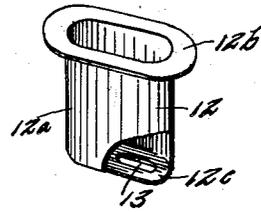


Fig. 2.

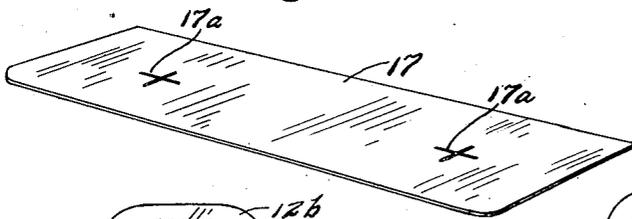


Fig. 3.

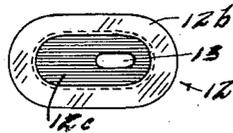


Fig. 4.

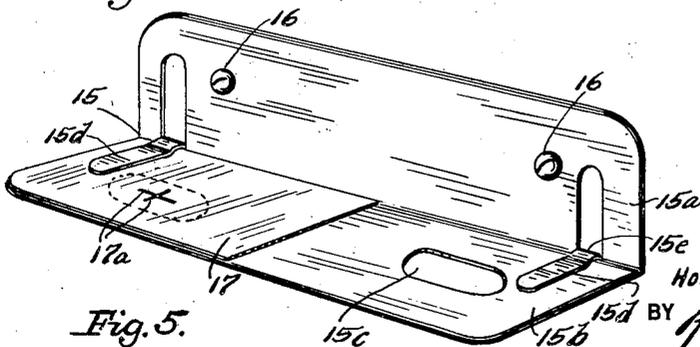


Fig. 5.

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HOLDER FOR TOOTHBRUSHES

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6 Claims. (Cl. 248-49)

This invention relates to a holder for a tooth brush or similar implement, and while the invention is suitable for use in various places, it particularly is designed for use in public places such as hotels. It is desirable in hotel rooms, to have some means adjacent the lavatory for supporting the tooth brush of the patron. However, the ordinary tooth brush holders such as commonly used in residences, are objectionable, as the patron does not like to support his tooth brush on a holder which may have been used by a large number of previous occupants of the room. Hotels have thus not usually provided any holder for the tooth brush, in spite of the fact that such a holder is quite desirable and a great convenience.

It is an object of this invention, therefore, to provide a holder for a tooth brush or other implement, which is simple and efficient in structure and which will be entirely sanitary, so that the patron will have no hesitancy in placing his tooth brush thereon during his stay at the hotel.

It is a further object of the invention to provide a tooth brush holder having a removable and replaceable member thereon which may preferably, though not necessarily, be made of paper and which can be easily and readily removed by the attendant of the room so that a fresh member can be used.

It is more specifically an object of the invention to provide a bracket having a supporting portion which may be of plate-like formation, having an aperture therethrough, a removable member carried by said portion which may extend over or through said aperture and which itself is apertured to receive a portion of a tooth brush or implement in such a position that the brush portion of the implement will be supported on said member so that it will be kept in a clean and sanitary condition. The members are made so as to be easily and cheaply replaced, and a new fresh member can thus be placed in the holder at desired intervals.

These and other objects and advantages of the invention will be fully set forth in the following description made in connection with the accompanying drawing, in which like reference characters refer to similar parts throughout the several views and in which:—

Fig. 1 is a perspective view showing one form of the invention with a tooth brush supported therein;

Fig. 2 is a perspective view of the replaceable member used, with a portion thereof broken away;

Fig. 3 is a top plan view of the member shown in Fig. 2;

Fig. 4 is a bottom plan view of the member shown in Fig. 2;

Fig. 5 is a perspective view of another form of the invention; and

Fig. 6 is a perspective view of the replaceable member used in the form shown in Fig. 5.

Referring to the drawing, in Fig. 1 a bracket 10 is shown, having a plate-like portion 10a adapted to be secured to the wall or other object, and having apertures therethrough to receive the attaching screws 11. The bracket also has another plate-like portion 10b which extends outwardly from portion 10a substantially at a right angle, and portions 10a and 10b are shown as having their corners rounded. The portion 10b has formed therein a pair of openings 10c which are illustrated as elongated slots with rounded ends. A member 12 is provided, shown as in the form of a flanged cup, the same having a body portion 12a elliptical or oblong in horizontal cross section and having an outwardly extending flange 12b at its upper end of the same shape in cross section as the body portion. Cup 12 has a bottom portion 12c and the same has an opening 13 therethrough also shown as of elongated or oblong shape, with rounded ends.

In the use of the device shown in Figs. 1 to 4, the bracket 10 will be secured to the wall or lavatory fixture as desired, and will thus be permanently secured in position. The members 12 which will preferably, though not necessarily, be made of paper such as stiff waterproof paper, will be disposed in the openings 10c as shown in the left hand end of Fig. 1. The tooth brush 14 could then have its handle portion passed into the cup 12 and through the opening 13 in the bottom thereof.

The bristle or brush portion 14a of the tooth brush will then project so as to rest on the flange 12b. The tooth brush is thus supported on the member 12 and this member can be taken out by the attendant looking after the rooms and another one readily placed in position so that each day, or for each patron, there will be a fresh and sanitary supporting member. It will thus not be necessary for the brush of the patron to come in contact with any member which has been engaged by the brush of a previous patron.

In Figs. 5 and 6 a bracket 15 is shown having a plate-like portion 15a adapted to be secured to the wall or other support and having apertures therethrough for receiving the attaching screws 16. Said bracket has a projecting portion 15b

disposed substantially at right angles to portion 15a, said portions being illustrated as plate-like in form. Portion 15b has a pair of elongated slots or openings 15c therein similar to the openings 10c already described. Portion 15a is also shown as having punched therefrom the tongues or clips 15d, these being bent downwardly so as to extend near and substantially parallel to portion 15b. These tongues 15d are preferably formed with a slight bend or hump 15e adjacent their ends. Said tongues will be somewhat resilient. A member 17 of sheet material which may be made of paper such as stiff waterproof paper, is provided, and made of a shape substantially the same as the portion 15b. This member 17 has short intersecting slits 17a formed therein shown as intersecting at right angles, and these slits are disposed over the openings 15c.

In the use of the device shown in Figs. 5 and 6, the member 17 will be placed on the bracket and slipped under the tongues 15d so that it will be held in place against any lateral movement. The patron can take the tooth brush and push the handle portion down through members 17 at the intersection of the slits 17a. The brush will easily pass through the opening formed by the slits and the brush will be pushed down until the bristle or brush portion rests on the member 17. The brush will thus be supported entirely by member 17 and will not come in contact with any other part of the support. The member 17 can be readily removed and replaced by a fresh member when desired. After a brush has been pushed through the slits 17a, portions of the member 17 adjacent the slits will be depressed and bent so that the patron can readily tell if a fresh or entirely new member 17 is in place on the bracket 15.

From the above description it is seen that applicant has provided a very simple and efficient holder for a tooth brush or similar article and one which has a high degree of utility for the purpose intended. The tooth brush is supported in an entirely sanitary manner and does not contact any portion of the support which would be contacted by the brush of another person. The replaceable members will be neat and fresh looking in appearance and will give a highly pleasing and sanitary effect to the device. As stated, the replaceable members can be removed and replaced by the chambermaid or person in charge of the rooms and the holder is thus easily kept in a clean and sanitary condition. Such a device will have a great appeal to the travelling public.

It will, of course, be understood that various changes may be made in the form, details, arrangement and proportions of the parts, without departing from the scope of applicant's invention, which generally stated, consists in a device capable of carrying out the objects above set forth, in the parts and combinations of parts disclosed and defined in the appended claims.

What is claimed is:—

1. A holder for a tooth brush or similar implement comprising a plate-like support open to the atmosphere thereabove and having an aperture therethrough and a replaceable member of sheet material carried by said support and having an

opening therethrough alining with said opening through which the handle of said tooth brush may pass but through which the bristle portion of said tooth brush will not pass, so that said brush is supported on said replaceable member with its bristle portion exposed above said plate-like member.

2. A holder for a tooth brush or similar implement having in combination, a bracket having an apertured plate-like portion unobstructed thereabove, a member of readily destructible sheet material resting on said portion, said bracket having means preventing lateral movement of said member, said member having a portion alined with said aperture through which the handle part of a tooth brush may pass downwardly, the bristle portion of said brush being supported by said member and exposed to the atmosphere.

3. A holder for a toothbrush comprising a plate-like support having an opening therethrough and a replaceable member of paper-like sheet material disposed on said support and having an aperture therethrough alined with said opening and of such size as to permit passage of the handle portion of a toothbrush therethrough but preventing the bristle portion of the toothbrush passing therethrough, whereby said bristle portion may be supported thereon.

4. A holder for a toothbrush comprising a bracket having a substantially horizontal portion with an opening therethrough, a replaceable member of material adapted to crumple readily carried by said bracket and having slits therethrough alined with said opening, said slits being of such a size that the handle of the toothbrush can pass downwardly therethrough, but preventing the bristle portion of said brush passing therethrough, whereby said bristle portion is supported above said bracket.

5. A sanitary holder for a toothbrush comprising a supporting member having a substantially horizontal surface and being unobstructed above said surface, said member having an opening extending vertically therethrough and through said surface, a sheet of paper material disposed on said surface and having intersecting slits therethrough alined with said opening and constructed and arranged to have the handle portion of the toothbrush pass therethrough, but constructed and arranged to support the bristle portion of said brush above said aperture and exposed to the atmosphere.

6. A tooth brush holder for use in places occupied by successive persons comprising a horizontal support having an aperture therethrough and unobstructed thereabove, a comparatively thin sheet of cheap, readily destructible paper or paper-like material disposed on said support and having slits formed therethrough in vertical alignment with said opening, said sheet and slits being adapted to permit the passage of the handle of a tooth brush but to prevent the passage of the bristles, whereby said brush will be supported on said sheet with said bristles freely exposed to the atmosphere, whereby said sheet may be discarded after one using and a new one placed in position.

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