This invention relates to an illuminating tooth brush cabinet wherein the bristle end of the tooth brush is adapted to be secured and dried by heat generated by an illuminating member. The principal object of the present invention is the combination of a cabinet adapted to receive the bristle end of the tooth brush and having a portion of the walls thereof made of diaphanous material, and an illuminating member positioned in said cabinet whereby the light-rays therefrom will pass through said diaphanous walls.

Another object of this invention is the provision of an illuminating tooth brush cabinet wherein means is provided for securing the bristle end of the tooth brush in said cabinet wherein is also contained a heat producing illuminating member whereby the brush is dried.

A further object of this invention is the provision of an illuminating tooth brush cabinet wherein is provided means for receiving the bristle end of the tooth brush, a heat producing illuminating element, and a tray carried by said cabinet directly above said illuminating element.

Other objects of this invention are simplicity and economy of construction, ease of operation and adaptability to prevent the collection of dust, etc., on the bristles of the tooth brush.

Reference will now be had to the drawing wherein:

Fig. 1 is a front elevation of an illuminating tooth brush cabinet with the closure shown in dotted lines in a raised position and embodying this invention.

Fig. 2 is a side elevation of said cabinet with the brushes shown in the operative position therein and with the closure shown in dotted lines in the raised position.

Fig. 3 is a horizontal fragmentary section taken on line III—III of Fig. 1; and,

Fig. 4 is a vertical sectional view taken on line IV—IV of Fig. 3.

Throughout the several views, like reference characters designate similar parts and the numeral 10 is a wall bracket having a downturned flange 12 adapted to lay against the surface of wall 14 and to be secured thereto by means of screws 16. A horizontal section 18 of bracket 10 extends outwardly from the wall and is provided with upwardly turned tongues 20 and an outwardly projected tab 22.

This bracket is adapted to support cabinet 24 comprising a casing 26 and a closure 28. Casing 26 is preferably made of metal of an L-shape to present vertical back member 30 and a horizontally disposed bottom member 32. Bottom member 32 is adapted to rest on table 22 with tongues 20 inserted in pockets 34 formed on back member 30. This type of mounting for the cabinet permits easy removal of the cabinet and furthermore, the bracket 10 during the shipping of the device may be easily positioned to protect the more or less fragile closure member, thereby making a more compact structure for shipping.

The bottom member 32 is provided with notches 36 extending inwardly from its front and side edges. These notches are constructed to substantially fit the reduced intermediate portion 38 of the tooth brush handle 40 so that when the brush is positioned as clearly shown in Figs. 1 and 2, the bristles, or brush end of the tooth brush, will be supported above the bottom member 32. The number of notches to be formed in the bottom member may be varied, the only requirement being that a sufficient space between said notches be provided to allow for proper positioning of the bristle end of the brush.

The closure member 28 is preferably made of a diaphanous material and consists of a front wall 42, side walls 44, and top wall 46, and is provided with rearwardly extending ears 48 at the upper rear portions of its sides 44. These ears in conjunction with lugs 50 carried by back member 30 and pinnies 52, serve as a hinge for the closure.

As clearly shown in Figs. 1 and 2, it will be noted that the cabinet 24 is so positioned in spaced relation to wall 14 that when the closure 28 is moved to the open position, the center of gravity of said closure will be intermediate the wall and the pindle 52, thus insuring the supporting of said closure while in the open position. When said closure is moved to the closed position, as shown in full lines in all four views, it is apparent that the mouth of each of the brush receiving notches, will be closed thereby precluding the removal of any tooth brush from the cabinet until the closure is moved to the open position.

For the convenience of manipulating the closure, a nob 54 is secured to the front wall 42. Bottom member 32 is also provided with a flanged opening 56 which is adapted to receive socket 58 suitable for connecting an electric incandescent bulb 60 thereto. This electric bulb, in this particular instance, is considered as a heat producing, illuminating member and is intended to include any other equivalent member that would function to produce light and heat.

Positioned directly above the illuminating member 60 is a tray 62 carried by back member 30.
This tray 62 is preferably made of foraminous material and is adapted to receive a pad or other container of a deodorant or fumigating material. Due to the position of this tray above the heat producing, illuminating member 60, it is apparent that when the member 60 is energized heat will be transferred to the tray positioned thereabove to cause a rapid vaporization of the fumigating or deodorizing material for treating the brushes contained within the cabinet. A slight circulation of air will be set up in the cabinet through the partially closed notches 38. It is contemplated that the heat producing, illuminating element remain energized at all times, thereby maintaining the tooth brushes in the proper dried condition and also providing an illumination of the bathroom. While many slight variations might be made in the general structure of this cabinet, however, it is desired to be limited only by the scope of the appended claims.

Having thus described the invention, what is claimed as new and desired to be secured by Letters Patent is:

1. An illuminating tooth brush cabinet having in combination a casing removably carried by a wall bracket and having notches formed therein to receive the Shank of a tooth brush to support the bristle portion of the brush in said casing and the handle portion outside thereof; a diaphanous closure hinged at the top of and adapted to rest on the bottom of said casing, to close the casing and to close the openings to said notches to secure the tooth brush in position, a heat producing illuminating member positioned in said casing; and a perforated tray supported in said casing directly above said heat producing illuminating member.

2. In an illuminating tooth brush cabinet, a casing having a vertically disposed back wall, and a substantially horizontally disposed bottom formed with notches to receive and support tooth brushes with the bristle ends thereof in said casing and the handle ends positioned therebelow; a closure having a front, two sides and a top wall made of a diaphanous material and hinged to the top of said back wall with the lower edges of the front and side walls positioned adjacent said bottom, an illuminating member positioned in said casing whereby the cabinet is illuminated and the brush is heated.

3. In an illuminating tooth brush cabinet, a casing having a vertically disposed back wall, and a substantially horizontally disposed bottom formed with notches in its periphery to receive and support tooth brushes with the bristle ends thereof in said casing and the handle portion outside thereof; a closure having a front, two sides and a top wall made of a diaphanous material and hinged to the top of said back wall with the front and side walls resting on said bottom to close said notches, an illuminating member positioned in said casing whereby the cabinet is illuminated; and a foraminous tray carried by said back wall directly over said illuminating member.

4. An illuminating tooth brush cabinet having in combination a casing removably carried by a wall bracket and having notches formed at the edges of the bottom thereof to receive the Shank of a tooth brush to support the bristle portion of the brush in said casing and the handle portion outside the casing; a diaphanous closure hinged at the top of and adapted to rest on the bottom of said casing to close the casing and secure the tooth brush in position, said closure when moved upwardly to the opened position being adapted to remain in said open position because of the shifting of the center of gravity of said closure relative to the hinge axis.

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