Dec. 21, 1926. 1,611,304

G. M. COSTON

TOOTHBRUSH HOLDER

Filed Oct. 26, 1925

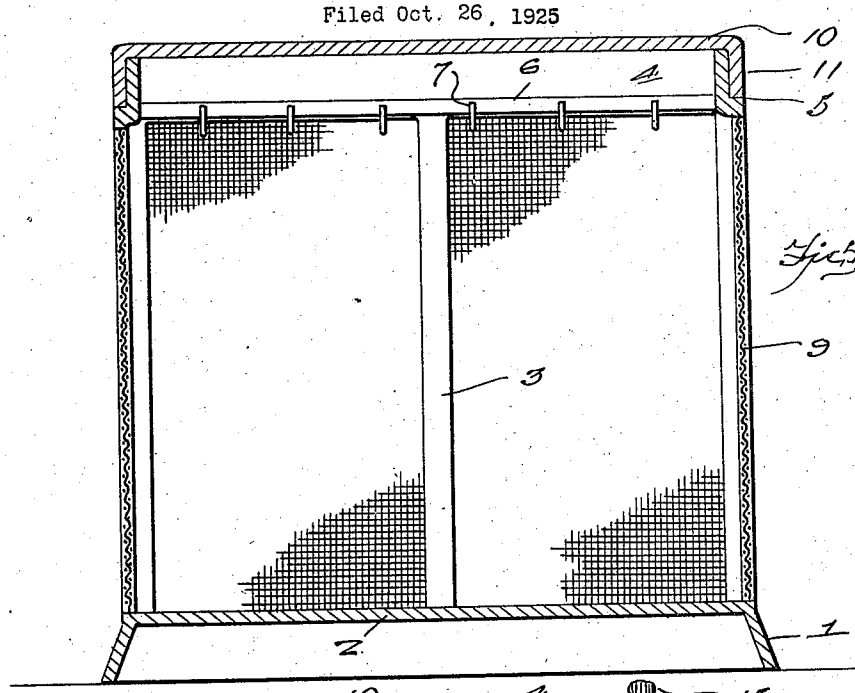


Fig. 1.

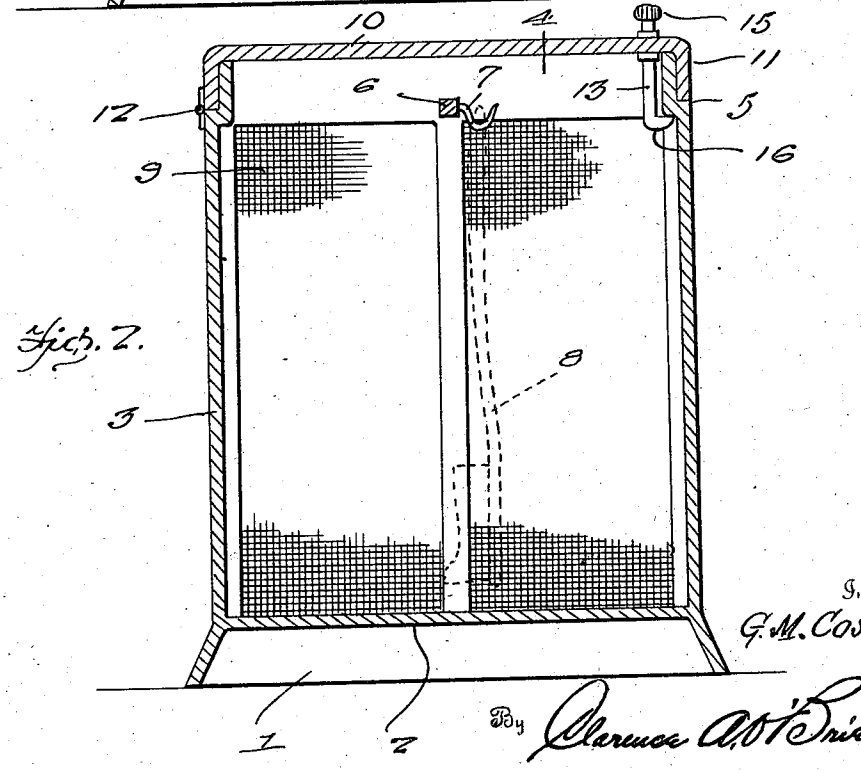


Fig. 2.

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UNITED STATES PATENT OFFICE.

GLEN MOORE COSTON, OF SAN ANTONIO, TEXAS.

TOOTHBRUSH HOLDER.

Application filed October 26, 1925. Serial No. 64,900.

This invention relates to a tooth brush holder and has for its primary object to provide a structure which is thoroughly sanitary, capable of being easily cleaned, having a simple structure which will prove strong and durable in use.

Another important object of the invention is to provide a tooth brush holder having a nickel plated aluminum frame structure covered by galvanized wire mesh panels allowing the holder with brushes therein to be dipped into hot water for sterilization and preventing insects and dust from getting into the holder.

Another very important object of the invention is to provide a holder of this nature having a supporting bar disposed transversely across the top thereof on which the brushes may be hung to prevent them from coming into engagement with the sides of the holder so that air may circulate freely above the brushes and particularly through the bristles thereof.

With the above and numerous other objects in view as will appear as the description proceeds, the invention resides in certain novel features of construction, and in the combination and arrangement of parts as will be hereinafter more fully described and claimed.

In the drawing:—

Figure 1 is a longitudinal vertical section through the holder, and

Figure 2 is a transverse vertical section therethrough.

Referring to the drawing in detail, it will be seen that 1 designates a base having a bottom 2 formed thereon and a skeleton frame 3 formed thereon and rising therefrom. The rectangular flange 4 is formed on the top of the skeleton frame and is offset inwardly therefrom so as to provide the shoulder 5. A cross bar 6 extends longitudinally of the flange 4 and is provided with a plurality of hooks 7 for supporting tooth brushes 8. The base 1, bottom 2, skeleton frame 3, and flange 4 are preferably constructed of nickel plated aluminum so as to be light in construction and rust proof. A plurality of galvanized mesh wire panels 9 are soldered or otherwise securely fastened to the skeleton frame 3 to complete the casing. A cover 10 is provided with a depending flange 11 adapted to fit over the flange 4 and rest on the shoulder 5. The flange 11 is hinged as at 12 to the top of the skeleton frame adjacent the shoulder 5 on one side of the casing. A bolt 13 extends through the cover 10 vertically and is rotatably mounted therein having an operating rod 15 on its outer end and an angular extension 16 on its inner end for engaging under the offset connecting the flange 4 to the skeleton frame 3 and forming the shoulder 5.

With this improved holder, the tooth brushes may be hung on the hooks 7 and the entire holder may be thoroughly sterilized in hot water and then set in a convenient place so that the sun light and air may permeate through the wire mesh panels 9 to maintain the tooth brushes in a dried sterilized condition.

It is thought that the construction, utility, and advantages of the invention will now be clearly understood without a more detailed description thereof. The present embodiment of the invention has been disclosed merely by way of example since in actual practice it attains the features of advantage enumerated as desirable in the statement of the invention and in the above description. It will be apparent that changes in the details of construction, and in the combination and arrangement of parts may be resorted to without departing from the spirit or scope of the invention as hereinafter claimed or sacrificing any of its advantages.

Having described my invention what I claim as new is:

1. A sanitary tooth brush holder of the class described including a skeleton frame, wire mesh panels on said skeleton frame, a flange formed on the top of said skeleton frame and offset inwardly to form a shoulder, a cover having a depending flange for being received over the first mentioned flange, means for hinging the flanges together, a bolt extending through the cover and rotatably mounted therein and having its inner end provided with an angular extension for engaging the offset to hold the cover closed.

2. A sanitary tooth brush holder of the class described including a skeleton frame, wire mesh panels on said skeleton frame, a flange formed on the top of said skeleton

frame and offset inwardly to form a shoulder, a cover having a depending flange for being received over the first mentioned flange, means for hinging the flanges together, a bolt extending through the cover and rotatably mounted therein and having its inner end provided with an angular extension for engaging the offset to hold the cover closed, a bar extending across the first mentioned flange, a plurality of hooks on said bar for holding tooth brushes.

In testimony whereof I affix my signature.

GLEN MOORE COSTON.