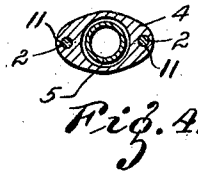
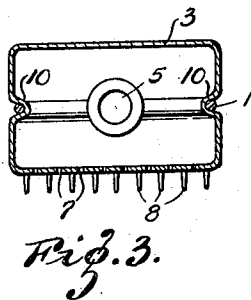
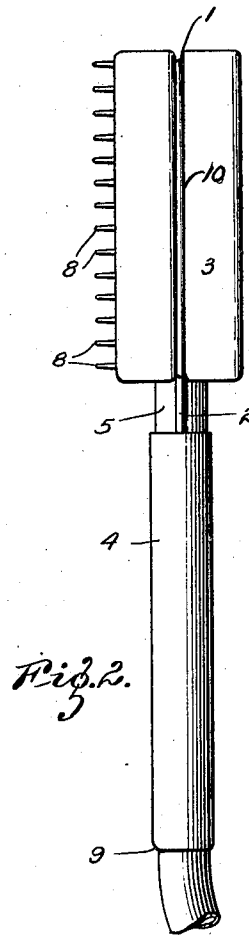
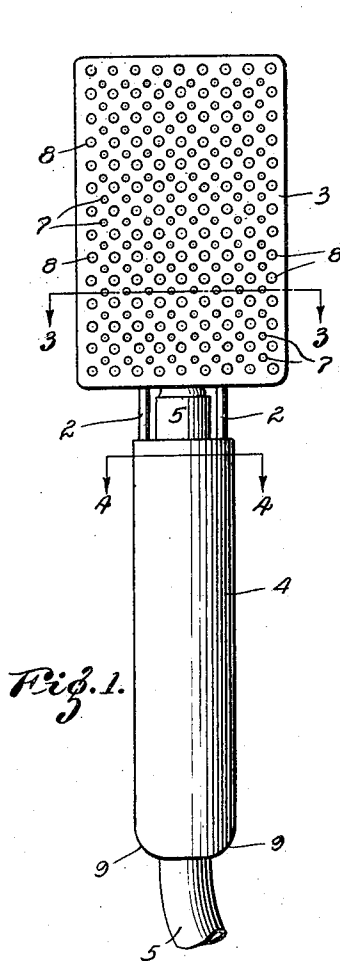


J. A. MULHERIN.
BATH BRUSH AND SPRAYER.
APPLICATION FILED MAR. 14, 1921.

1,395,763.

Patented Nov. 1, 1921.



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UNITED STATES PATENT OFFICE.

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BATH BRUSH AND SPRAYER.

1,395,763.

Specification of Letters Patent.

Patented Nov. 1, 1921.

Application filed March 14, 1921. Serial No. 452,167.

To all whom it may concern:

Be it known that I, JAMES A. MULHERIN, a citizen of the United States, residing at the city of St. Louis, in the State of Missouri, have invented certain new and useful Improvements in Bath Brushes and Sprayers, of which the following is a specification.

This invention relates to bath brushes and more particularly to bath brushes having means for discharging a spray of water.

An important object of this invention is to provide a bath brush having novel means whereby a secure connection is provided between the head of the brush and the handle of the same.

A further object is to provide a brush having a head-supporting frame which may be readily renewed when desired.

Other objects and advantages of the invention will be apparent during the course of the following description.

In the accompanying drawing:—

Figure 1 is a bottom plan view of the brush.

Fig. 2 is an edge elevation of the brush.

Fig. 3 is a section taken on line 3—3 of Fig. 1.

Fig. 4 is a section taken on line 4—4 of Fig. 1.

In the drawing the numeral 1 indicates a rectangular brush head supporting frame preferably of wire and which is provided with a pair of spaced parallel rearwardly directed attaching arms 2 adapted to be received in spaced sockets 11 in the forward end of a handle.

The head 3 which is preferably of rubber and in this case is rectangular has its sides provided with a groove 10 detachably receiving the sides and ends of the frame 1 whereby the head 3 is detachably connected to the frame.

As illustrated in Fig. 1 a flexible water conveying tube 5 is passed through the handle 4 and is connected to the rear end of the head 3 by any suitable means. It will be noted that the forward portion of the tube 5 which extends in advance of the handle is arranged between the spaced attaching arms 2 and is thereby protected and is prevented from bending under the weight of the head 3.

The water discharged into the hollow head 3 from the tube 5 is passed out through a series of apertures 7 in the under side of the head, the said head also being provided with a plurality of rubber teeth or bristles 8.

In carrying out the invention the tubular handle 4 is preferably of rubber and has its rear ends rounded as at 9 so that the brush will not be possessed of objectionable projections.

In operation the attaching arms 2 rigidly connect the head to the handle and also serve as a protecting means for the forward portion of the tube 5. When it is desired to replace the frame 1 the attaching arms 2 may be removed from the sockets 11 and the frame disengaged from the head.

I claim:

A fountain brush including a hollow rubber head provided with a marginal groove intermediate its faces, a handle equipped with a frame mounted in said groove and lying within the plane of the head, and a tube engaged with the head for supplying water to the latter, one face of the head having apertures formed therein through which the water is emitted.

In testimony whereof I hereunto affix my signature.

JAMES A. MULHERIN.