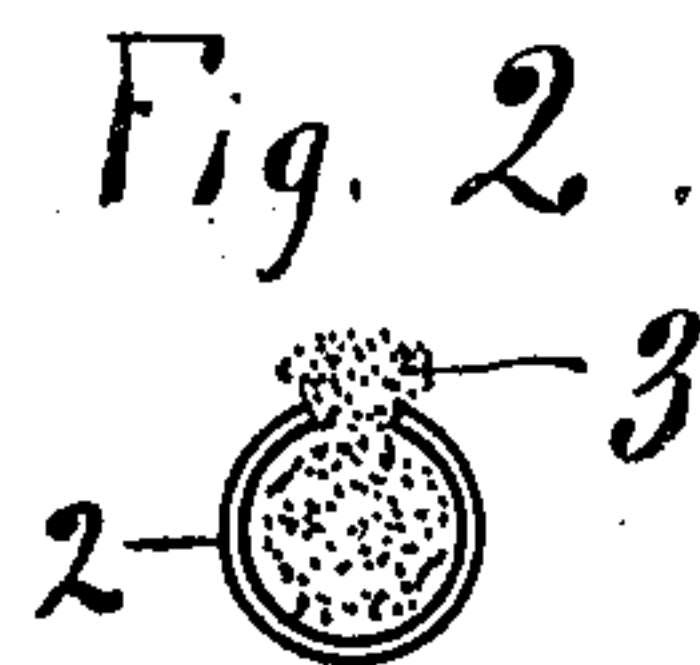
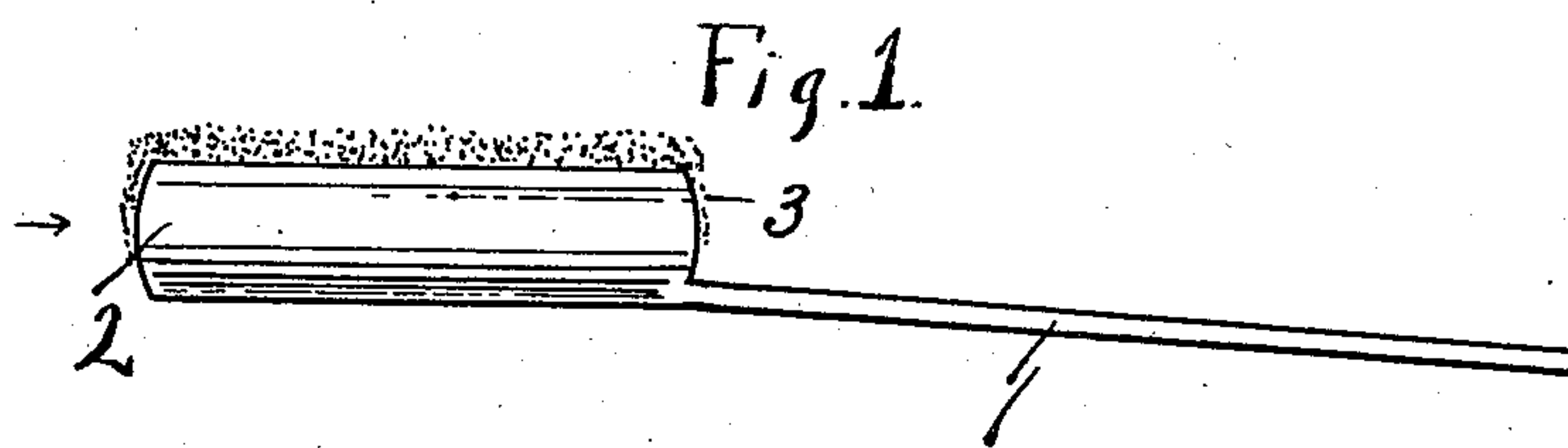


No. 878,164.

PATENTED FEB. 4, 1908.

W. N. TAYLOR.
TOOTH BRUSH.

APPLICATION FILED JULY 8, 1907.



WITNESSES:

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UNITED STATES PATENT OFFICE.

WILLIAM N. TAYLOR, OF DIAMOND, CALIFORNIA.

TOOTH-BRUSH.

No. 878,164.

Specification of Letters Patent.

Patented Feb. 4, 1908.

Application filed July 8, 1907. Serial No. 382,787.

To all whom it may concern:

Be it known that I, WILLIAM N. TAYLOR, a citizen of the United States, and a resident of Diamond, Alameda county, State of California, have made certain new and useful Improvements in Tooth-Brushes, of which the following is a specification in such full and clear terms as will enable those skilled in the art to construct and use the same.

10 This invention relates to tooth brushes, and the principal object of the invention is to make a brush that will be completely aseptic.

15 A further object of the invention is to make a brush that will be adapted to be used by persons whose gums are too tender to use a bristle brush on, the rubbing surface of this brush being made of any soft material, as for example sponge, felt or soft cloth.

20 In this invention the rubbing surface may be used for but one time if the person wishes, or it may be used for several times, but it is of such a nature that it may be renewed as often as the person using the brush may desire, and in this way there is little danger of taking into the mouth on the brush germs which may lead to a serious sickness.

25 In the drawings, in which like numerals of reference are applied to the same parts throughout, Figure 1 is a side elevation of the brush, and Fig. 2 is an end elevation of the head end of the brush.

30 The brush is provided with the usual handle 1, the head being made integral therewith and being composed of a cylindrical shell 2. This shell 2 is open at the top for its entire length, and in the shell is inserted the rubbing fiber 3 which projects from the top

of the shell enough to make a soft rubbing body for the teeth. This cylindrical shell is 40 made of celluloid, hard rubber or the like resilient material, and it has sufficient spring to hold the material tightly in its jaws, said material being forced into the same by the user of the brush when he wishes to use the 45 same. The rubbing material may be taken out of the handle and the handle placed in boiling water to free it of any germs, the rubbing material is at hand almost any place and may be easily renewed at each using of 50 the brush, at the will of the person using the same. Sponge is a very suitable material to be used as the rubbing body for the reason that it swells up when wet and thus the handle holds it securely in place when being 55 used.

Having thus described my invention what I claim as new and desire to secure by Letters Patent of the United States is as follows, the right being reserved to such modifications as 60 fall within the scope of the claims.

In a toothbrush, the combination of a head formed of thin resilient material and being cylindrical in shape and having a narrow slot from one end to the other, a soft 65 material carried in the head, and a handle integral with the head and extending longitudinally in line therefrom.

In testimony whereof I have hereunto set my hand this 29 day of June A. D. 1907, in 70 the presence of the two subscribing witnesses.

WILLIAM N. TAYLOR.

Witnesses:

A. McL. BARNES,
A. C. KELLOGG.