

N. E. LAROCQUE.
TOOTH BRUSH ATTACHMENT.
APPLICATION FILED SEPT. 17, 1912.

1,062,480.

Patented May 20, 1913.

Fig. 1.

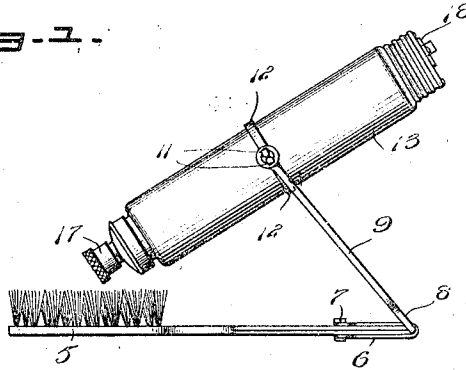


Fig. 2.

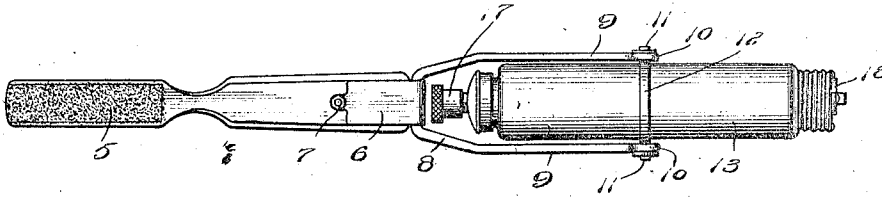
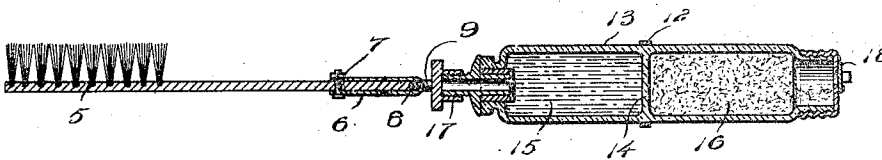


Fig. 3.



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TOOTH-BRUSH ATTACHMENT.

1,062,480.

Specification of Letters Patent.

Patented May 20, 1913.

Application filed September 17, 1912. Serial No. 720,869.

To all whom it may concern:

Be it known that I, NAZAIRE E. LAROCQUE, a citizen of the United States, residing at Worcester, in the county of Worcester and State of Massachusetts, have invented new and useful Improvements in Tooth-Brush Attachments, of which the following is a specification.

The general object of this invention is the provision of an attachment for a tooth brush which comprises a container hingedly connected thereto in a novel manner and adapted to contain a powder, or liquid, or both, which is deposited upon the brush proper whenever desired, and to this end the invention consists of certain constructions, arrangements, and combinations of devices which will be fully described hereinafter and then pointed out in the appended claims.

In carrying out the object of the invention generally stated above, it will be understood, of course, that the essential features thereof are susceptible of changes in details and structural arrangements, one preferred and practical embodiment being shown in the accompanying drawing, wherein:

Figure 1 is a side elevation of a tooth brush showing the invention applied thereto and in a position to deposit a powder or liquid upon the brush. Fig. 2 is a plan view, showing the container extended. Fig. 3 is a vertical longitudinal sectional view.

Referring more particularly to the accompanying drawings in which like reference characters designate similar parts, 5 indicates a tooth brush of any ordinary well known construction, said brush having secured to the end of its handle a longitudinally extending U-shaped clip 6 the arms of which engage both sides of the handle and are secured thereto by means of the fastener 7.

The outer or closed end of the clip 6 is spaced a slight distance from the end of the handle to provide an opening for the reception of a portion of the swinging bracket 8, said bracket comprising a pair of arms 9 which extend longitudinally of the handle of the brush and which are provided at their free ends with the pivot eyes 10. The eyes 10 are adapted to receive the flared ends 11 of the semi-circular bands 12 which combine to form a holding element for the container 13. The latter is preferably made of glass and provided intermediate the ends thereof

with a partition 14 for dividing the same into compartments 15 and 16 one of which is adapted to contain a liquid and has a screw capped closure 17 while the other compartment is adapted to contain a powder, the closure in the latter compartment including a small swinging door 18 which is pivoted to said closure and adapted to be moved to a position whereby the substance within the compartment may be deposited on the brush 5 through an opening in said closure. It is to be noted that the holding element comprising the band 12 encircles the container 13 at a point medially the ends thereof and the latter is of such a length as to be freely rotatable in the bracket 8 without coming in contact with the end of the handle of the brush 5. It will thus be seen that the container may be swung to a position substantially over the brush 5 and either end thereof turned so as to deposit the substances desired upon the brush.

From the foregoing description taken in connection with the accompanying drawing, it will be obvious that the invention contemplates providing a novel attachment for a tooth brush which is simple in construction, thus reducing the cost of manufacture of the same to a minimum, and which is durable and effective in carrying out the purpose for which it is designed.

What is claimed is:—

1. The combination with a tooth brush, of a bracket hingedly connected to the handle thereof, a holding element including semi-circular bands rotatably mounted in said bracket, and a container supported in said holding element and adapted to be swung to a position for depositing a cleaning substance upon said brush.

2. The combination with a tooth brush, of a bracket hingedly connected to the handle thereof, a holding element including semi-circular bands rotatably mounted in said bracket, a container supported in said holding element and adapted to be swung to a position for depositing a cleaning substance upon said brush, said container having a plurality of compartments therein.

In testimony whereof I affix my signature in presence of two witnesses.

NAZAIRE E. LAROCQUE.

Witnesses:

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JAMES CAREY.