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PATENTED DEC. 4, 1906.

L. W. McCONNELL & W. V. GAGE.
TOOTH BRUSH AND DENTIFRICE BRACKET.

APPLICATION FILED APR. 26, 1906.

Fig. 1.

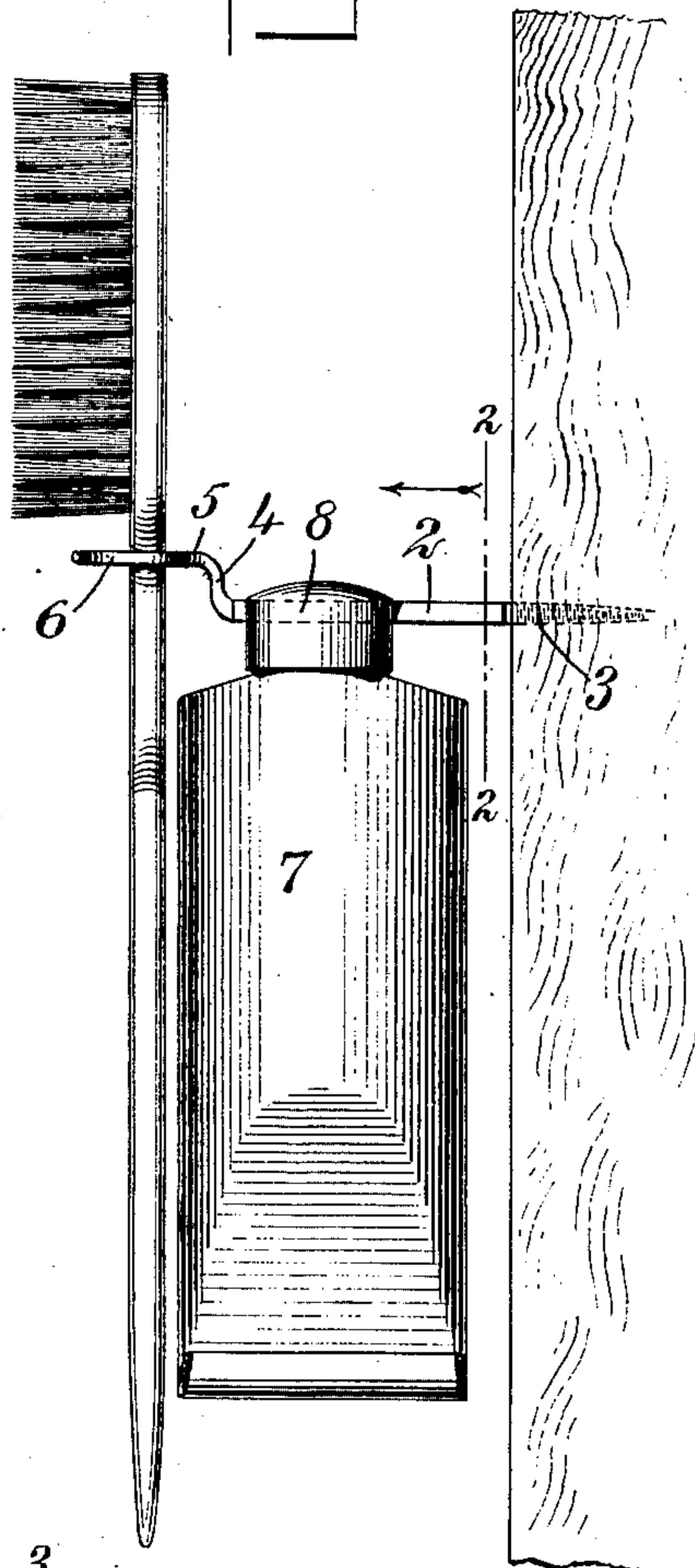


Fig. 3.

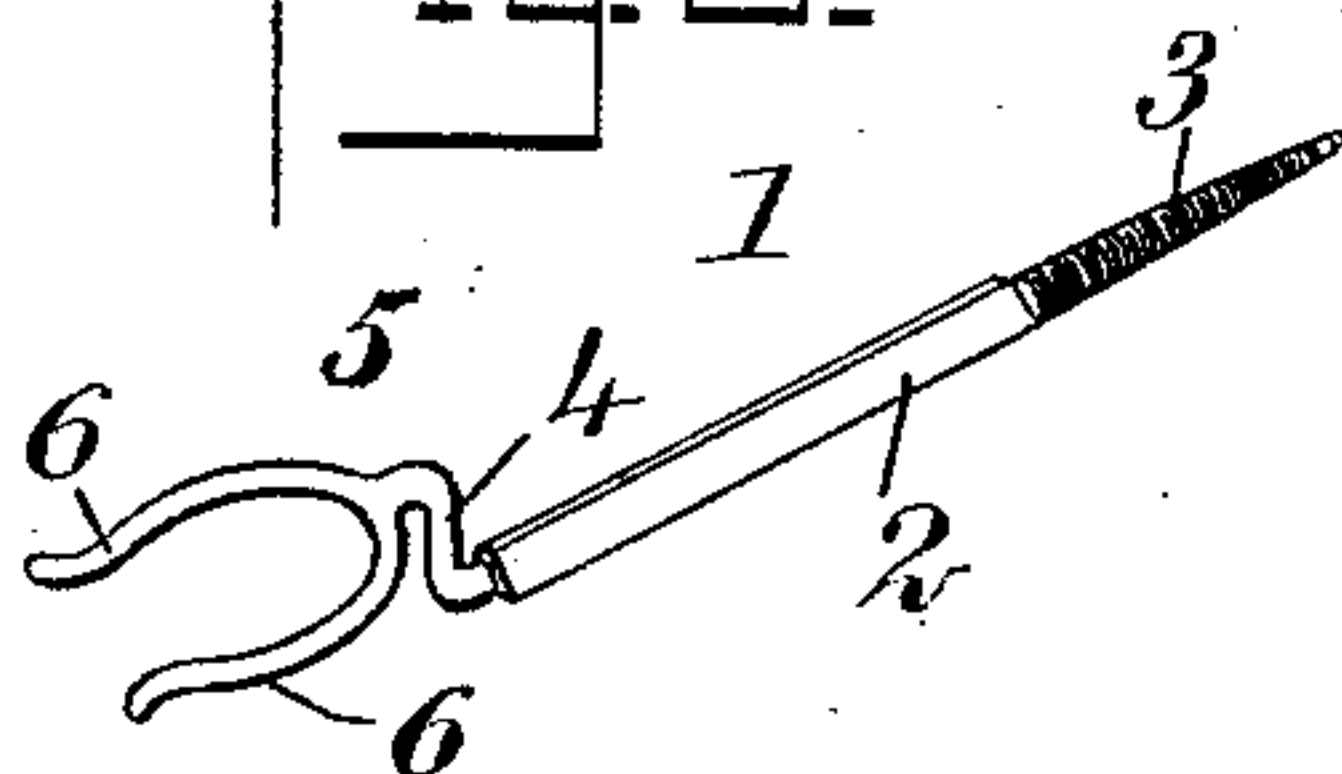


Fig. 2.

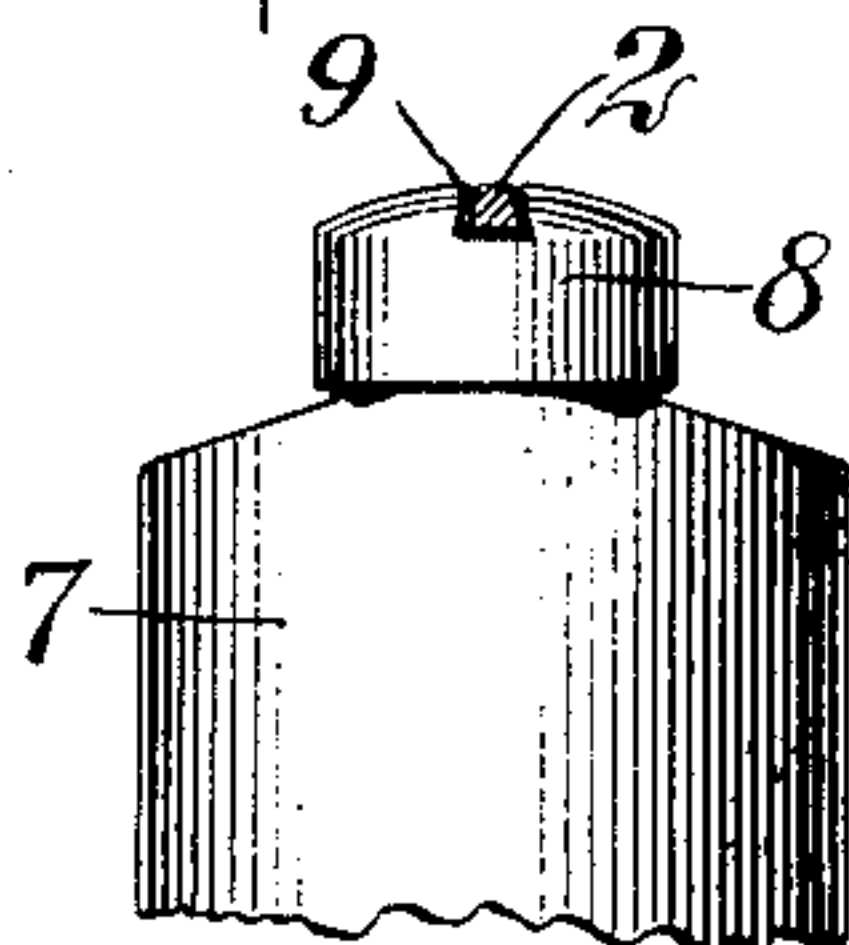
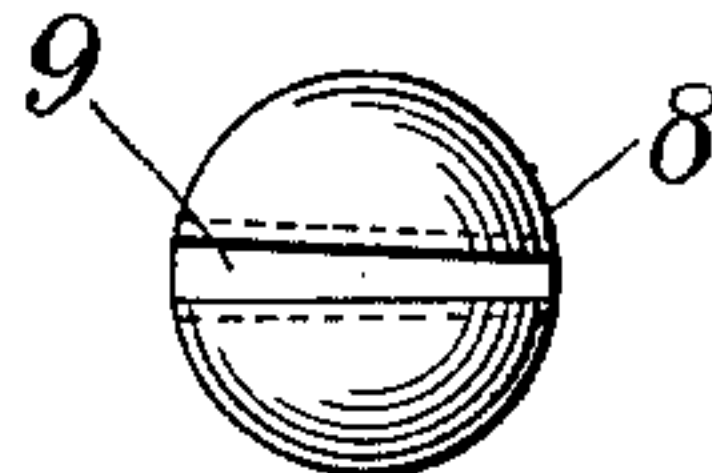


Fig. 4.



WITNESSES

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UNITED STATES PATENT OFFICE.

LEWIS W. McCONNELL AND WILL V. GAGE, OF MCCOOK, NEBRASKA.

TOOTH-BRUSH AND DENTIFRICE BRACKET.

No. 837,871.

Specification of Letters Patent.

Patented Dec. 4, 1906.

Application filed April 26, 1906. Serial No. 313,752.

To all whom it may concern:

Be it known that we, LEWIS W. McCONNELL and WILL V. GAGE, citizens of the United States, and residents of McCook, in the county of Redwillow and State of Nebraska, have invented a new and Improved Tooth-Brush and Dentifrice Bracket, of which the following is a full, clear, and exact description.

This invention relates to brackets or holders to support tooth-brushes and receptacles adapted to contain dentifrice, and is particularly useful in connection with receptacles of the soft-metal tubular type generally employed to contain pastes and the like.

The object of the invention is to provide a device of this class which is inexpensive and easy to manufacture, which may be attached to any convenient support, and by means of which the brush as well as the dentifrice may be supported in such a manner that they are always within easy reach of the user.

A further object of the invention is to provide a support or a hanger for the brush which will facilitate the drying of the same after its use.

The invention consists in the construction and combination of parts to be described hereinafter and more fully pointed out in the claims.

Reference is to be had to the accompanying drawings, forming a part of this specification, in which similar characters of reference indicate corresponding parts in all the figures.

Figure 1 is a side elevation of the device as applied to a wooden support. Fig. 2 is a cross-section on the line 2 2 of Fig. 1, showing a part of the receptacle broken away. Fig. 3 is a perspective view of the supporting member, while Fig. 4 is a plan view of the cap of the receptacle.

Referring more particularly to the drawings, 1 shows the supporting member, which has a shank 2 substantially triangular in cross-section. This shank terminates at one extremity in a threaded point 3, by means of which it may be screwed into any available support, such as the woodwork or the wall adjacent to the washstand or toilet-table. The other end of the supporting member beyond the shank 2 is circular and smaller in cross-section and is formed laterally into a gooseneck 4 for a purpose which will be described hereinafter. Beyond the gooseneck the member 1 terminates in a fork having

prongs 6, which slightly approach each other at the extremities, and thus form a constricted inlet to the fork. This fork serves for the purpose of supporting a tooth-brush, as shown in Fig. 1.

It will be understood that it is of advantage to hang a tooth-brush in this manner, as the moisture retained by the bristles after using is thus far more rapidly evaporated and insures a longer life and more sanitary condition to the brush.

We further provide a receptacle 7, adapted to contain a dentifrice, which may be of any desirable form, but, as shown in the drawings, consists of the usual tube containing paste or like materials for the cleansing of the teeth. The receptacle 7 is provided with a cap 8, adapted to be attached thereto by screw-threads or other suitable means. This cap has a transverse tapered slot 9 across the top. This slot has an approximately keystone cross-section, is wider at the bottom than at the top, and is adapted to engage with the shank 2 of the member 1, as is shown more clearly in Fig. 2. As the shank 2 is wider at the lower side, it will be understood that when the cap is slid upon the shank over one extremity of the same it cannot be removed from engagement therewith by a downward pull. The lateral displacement of the fork 5 through the forming of the gooseneck 4 is for the purpose of allowing the cap to be mounted upon the shank by sliding the former upon said shank.

When it is desired to use any of the material contained in the receptacle, it is only necessary to unscrew this from the cap, leaving the latter attached to the shank, and the receptacle can then be again suspended from the holder by merely securing it to the cap in the usual manner. As the groove in the cap is tapered, as shown most clearly in Fig. 4, it is adapted to secure the cap tightly upon the holder when jammed in place upon the same.

Having thus described our invention, we claim as new and desire to secure by Letters Patent—

1. A device of the class described, comprising a holder having means for engaging a support and a fork adapted to hold a tooth-brush, a receptacle adapted to contain dentifrice and having a removable cap provided with a slot, said slot being adapted to engage with said holder, removably to attach said cap to said holder.

2. A device of the class described, com-

prising a fork member adapted to hold a tooth-brush and having a shank adapted to engage a support, and a receptacle adapted to contain dentifrice and having a removable cap provided with a slot, said slot being adapted slidably to engage said shank whereby said receptacle is removably mounted upon said fork member.

3. A device of the class described, comprising a receptacle adapted to contain dentifrice having a notch in the upper portion thereof, and a holder adapted to engage a support and to engage with said notch, said holder further having a fork adapted to hold a tooth-brush.

4. A device of the class described, comprising a receptacle adapted to contain dentifrice, having a cap provided with a tapered

recess wider at the lower portion thereof, a holder having a threaded extremity adapted to be screwed into a support, a shank of substantially the same cross-section as said recess and adapted to engage therewith, and an extremity remote from said threaded end laterally disposed to permit said receptacle to be attached to said member, said remote extremity terminating in a fork adapted to hold a tooth-brush.

In testimony whereof we have signed our names to this specification in the presence of two subscribing witnesses.

LEWIS W. McCONNELL.

WILL V. GAGE.

Witnesses:

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NELLIE P. SMITH.