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COMBINATION TOOTHBRUSH AND DENTIFRICE HOLDER.
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Fig. 1.

Fig. 2.

Fig. 3.

Fig. 4.

Fig. 5.

Fig. 6.

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INVENTOR

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To all whom it may concern:

Be it known that I, Louis Dayeh, a citizen of the United States, residing at Philadelphia, in the county of Philadelphia and State of Pennsylvania, have invented new and useful Improvements in Combination Toothbrush and Dentifrice Holders, of which the following is a specification.

This invention relates to dental requisites and has more particular reference to prophylactics or combination toothbrush and dentifrice holders adapted for traveling purposes, and it has for its primary object the provision of a novel device of the foregoing specified character which is sanitary in every respect.

Another object of this invention is to provide a combination toothbrush and dentifrice holder in which the closure for the brush and dentifrice tube effects the sealing of said tube whereby its content is prevented from deterioration or waste, while the brush is housed so that air may circulate therewithin the same is permitted to dry and saved from becoming foul or unsanitary due to being left more or less damp after use.

A further object of this invention is to provide a device of the character referred to having a novel means for effecting the excluding of the dentifrice from its container, the same being of a nature that ensures an easy feed of said dentifrice on to the tooth brush as required.

With the foregoing and other objects in view as will be more apparent from the following description, this invention consists essentially in certain novel features of construction, combinations and arrangements of parts hereinafter fully described and more specifically defined by the appended claims.

In the further disclosure of the invention reference is to be had to the accompanying sheet of drawings constituting a part of this specification and in which like characters of reference designate the same or corresponding parts in all the views.

Figure 1— is a part broken away longitudinal view of one practical embodiment of my invention.

Figure 2— is a part broken or sectional perspective view of the cap or cover for my novel toothbrush and dentifrice holder.

Figure 3— is a part sectional perspective view of the case therefor.

Figure 4— is a detail perspective view of the dentifrice tube holder.

Figure 5— is a perspective view of a spacing washer; and,

Figure 6— is a perspective view of the dentifrice tube collapsing means.

Referring to the views the numeral 7 designates a substantially rectangular casing having a slightly reduced end 8 on which the cap or cover 9 is adapted to frictionally fit so that an even and smoothly finished article is presented. Slidingly fitting into a loop 10 stamped up from the metal or other material from which the casing 7 is made is a slide 11 having an angular end 12 that is fitted with a pivoted clasp 13 which in use is adapted to engage the neck 14 of the tube of dentifrice 15 and firmly hold the same against displacement as later on explained.

Stamped out from the cap or cover 9 is a tongue or projection 16 which is inwardly turned at right angles thereto and having a degree of resiliency which is adapted to automatically seal or close the aforesaid neck 14 of the dentifrice tube 15 when the ordinary screw cap is removed therefrom and the cap or cover 9 is placed in position on the rectangular casing 7 above referred to.

In order to provide an effective means for winding up or collapsing the tube of dentifrice 15 I preferably employ the means indicated in the drawing the same comprising a slotted spindle 17 which is adapted to engage the inner end of the tube by passage of said tube through the slot 18 therein. This slotted spindle 17 is arranged for operation through a longitudinal slot 19 in one side of the aforesaid rectangular casing 7 and it is fitted with a lock washer 20 and a knurled head 21, the latter serving as a means whereby by the spindle 17 may be wound up to compress the tube 15 and cause the paste or similar dentifrice therein contained to be excluded through the neck 14 as required. An ordinary tooth brush 22 may be stored in the one side of the casing 7 and it will be perfectly obvious that the same is effectively prevented from becoming musty or fouled due to air being enabled to circulate thereabout through the aperture 22 in the cover or cap 9, which is caused by the stripping out therefrom of the aforementioned tongue 16.

From the foregoing it will be readily understand that to insert a tube 15 of dentifrices the slide 11 is firstly removed and the
slotted spindle 17 caused to engage the inner end of said tube whereupon the slide is re-inserted between the loop 10 and the reduced part 8, thereby locking the tube in place.

Now it will be perfectly obvious that by turning the knurled head 21 in a clockwise or contra-clockwise direction, the tube will be collapsed and the dentifrice can be expelled through the neck 14 thereof onto the bristles of the brush 22 as desired. The numerous advantages of a combined brush and dentifrice holder constructed in accordance with the foregoing invention will be perfectly clear without further explanation or description and it will also be obvious that by my invention I have provided a simple, useful and very sanitary article for the purposes hereinbefore specified.

While I have shown and described a preferred embodiment of my invention it will be obvious that the same is susceptible of minor changes and modifications without departing from the principle and scope thereof and for the foregoing reason I wish it hereby clearly understood that I do not limit myself to the precise arrangement and formation of the several parts shown but consider myself at liberty to make such detail changes and variations therein as fairly lie within the scope of the appended claims.

Having described my invention, what I claim as new and desire to secure by Letters Patent is:

1. A tooth paste holder comprising a substantially rectangular casing having a reduced neck portion, a closure for said neck portion having an inwardly turned tongue projecting thereinto, means for retaining a tube of dentifrice within the casing whereby said tongue in the cap is adapted to seal the same when the device is closed, means for collapsing the tube of dentifrice to eude its content as required, and a tooth brush adapted for storage in one side of the complete casing.

2. A tooth paste holder comprising a substantially rectangular casing having a reduced neck portion, a closure for said neck portion having an inwardly turned tongue projecting thereinto, a slide fitting in a loop in the rectangular casing and having an angular portion provided, and a locking clasp pivoted on the said angular portion for gripping the neck of the tube of tooth paste.

In testimony whereof I affix my signature.

LOUIS DAYEH.