

L. A. HANSON.
TOILET ARTICLE.
APPLICATION FILED JAN. 29, 1912.

1,059,537.

Patented Apr. 22, 1913.

Fig. 1.

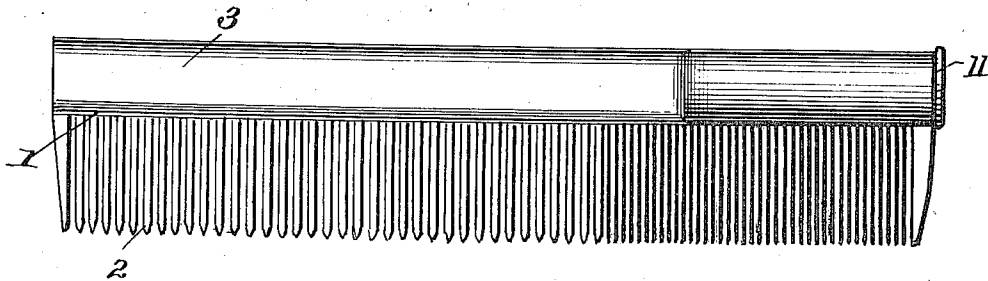


Fig. 2.

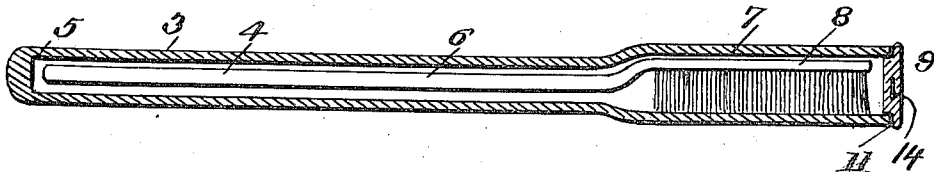


Fig. 3.

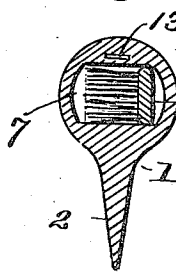
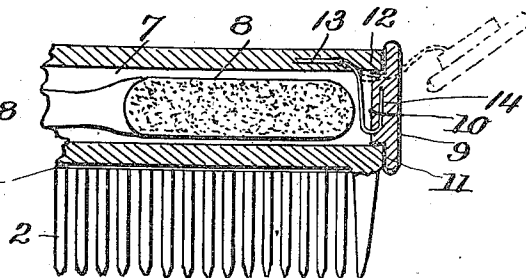


Fig. 4.



Witnesses

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TOILET ARTICLE.

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To all whom it may concern:

Be it known that I, LENNIE A. HANSON, citizen of the United States, residing at Deering, in the county of McHenry and State of North Dakota, have invented certain new and useful Improvements in Toilet Articles, of which the following is a specification.

This invention relates to toilet articles, and more particularly to a comb designed principally for use by travelers, and provided with a pocket to receive a tooth brush, or the like.

It is one aim of the invention to provide a comb, the back of which is hollow and is closed at one end and open at the other, the back being interiorly enlarged at its last mentioned end to receive the head of the tooth brush and being provided at its said end with a closure which may be readily moved to position to permit of withdrawal or insertion of the brush.

A further aim of the invention is to provide a closure, as mentioned above which, when in place will serve to close the open end of the pocket within the back of the comb in an air tight manner, so that dust cannot enter and settle upon the brush contained within the pocket. In this connection, the invention aims to provide means for holding the closure in place, which means will not be liable to accumulate dust or dirt, the closure being permanently connected with the back of the comb at the said open end thereof and the means for connecting the closure with the comb back being constructed to normally hold it firmly in place.

For a full understanding of the invention reference is to be had to the following description and accompanying drawing, in which:—

Figure 1 is a view in side elevation of the comb constructed in accordance with the present invention. Fig. 2 is a horizontal sectional view through the back of the comb. Fig. 3 is a vertical transverse sectional view through the comb taken in a plane near the open end of the pocket in the back. Fig. 4 is a detail vertical longitudinal sectional view through the open end of the comb back.

Corresponding and like parts are referred to in the following description and indicated in all the views of the accompanying drawing by the same reference characters.

In the drawing, the comb is indicated in

general by the numeral 1 and the teeth thereof by the numeral 2. The back of the comb is indicated by the numeral 3 and as illustrated in Figs. 2, 3 and 4 of the drawing, is hollow from end to end to form a pocket 4 which is closed at one end as at 5 and is open at its other end. Through the greater portion of its length, this pocket 4 is relatively narrow, it being preferably only sufficiently large to receive the handle 6 of an ordinary tooth brush which is housed within the pocket. The pocket 4, at and adjacent its open end, is interiorly enlarged or widened as at 7, so as to adapt it to receive the head 8 of the tooth brush. From inspection of Fig. 2 of the drawing, it will be observed that the axis of the pocket 3 lies in the plane of the body of the comb so that instead of rendering the comb bulky in appearance and inconvenient to handle, the pocket presents the advantage that the comb may be more readily grasped and held than the ordinary comb.

The closure for the open end of the pocket in the back of the comb is in the nature of a cap which is indicated by the numeral 9 and is substantially circular in outline and has a flat outer face. The inner face of the cap 9 is formed with an integral boss 10 of a contour or size to fit within the open end of the pocket 4, the portion of the cap which projects beyond this boss being arranged to rest against the edge of the said open end of the pocket. A packing strip 11 is preferably secured upon the periphery of the boss 10 and upon the said projecting portion of the cap 9 and when the cap is in place to close the open end of the pocket, serves to prevent the entrance of air and dust into the pocket. The cap 9 is held in place by means of a flat leaf-spring 12 embedded at one end as at 13 in the material of the comb back, near the open end of the pocket, this spring being extended from its embedded end across the face of the boss 10 in spaced relation thereto and having its other end embedded as at 14 in the material of the cap. The resiliency of the spring 12 serves to normally hold the cap in place closing the said end of the pocket, but it will be readily understood that the cap may be pulled outwardly and swung to one side as shown in dotted lines in Fig. 4 to permit of the removal or insertion of the tooth brush. The fact will be appreciated that the spring 12 is not liable to accumulate dust and dirt as would screw

threads, if provided for holding the cap in place, although it firmly holds the cap closed.

Having thus described the invention what
5 is claimed as new is:—

A toilet article including a pocket open at one end and a closure for the said pocket comprising a cap arranged to seat within the open end of the pocket, a leaf-spring secured
10 at one end to the wall of the pocket and ex-

tending across and in spaced relation to the inner face of the cap and secured at its other end to the cap.

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

LENNIE A. HANSON. [L. s.]

Witnesses:

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