

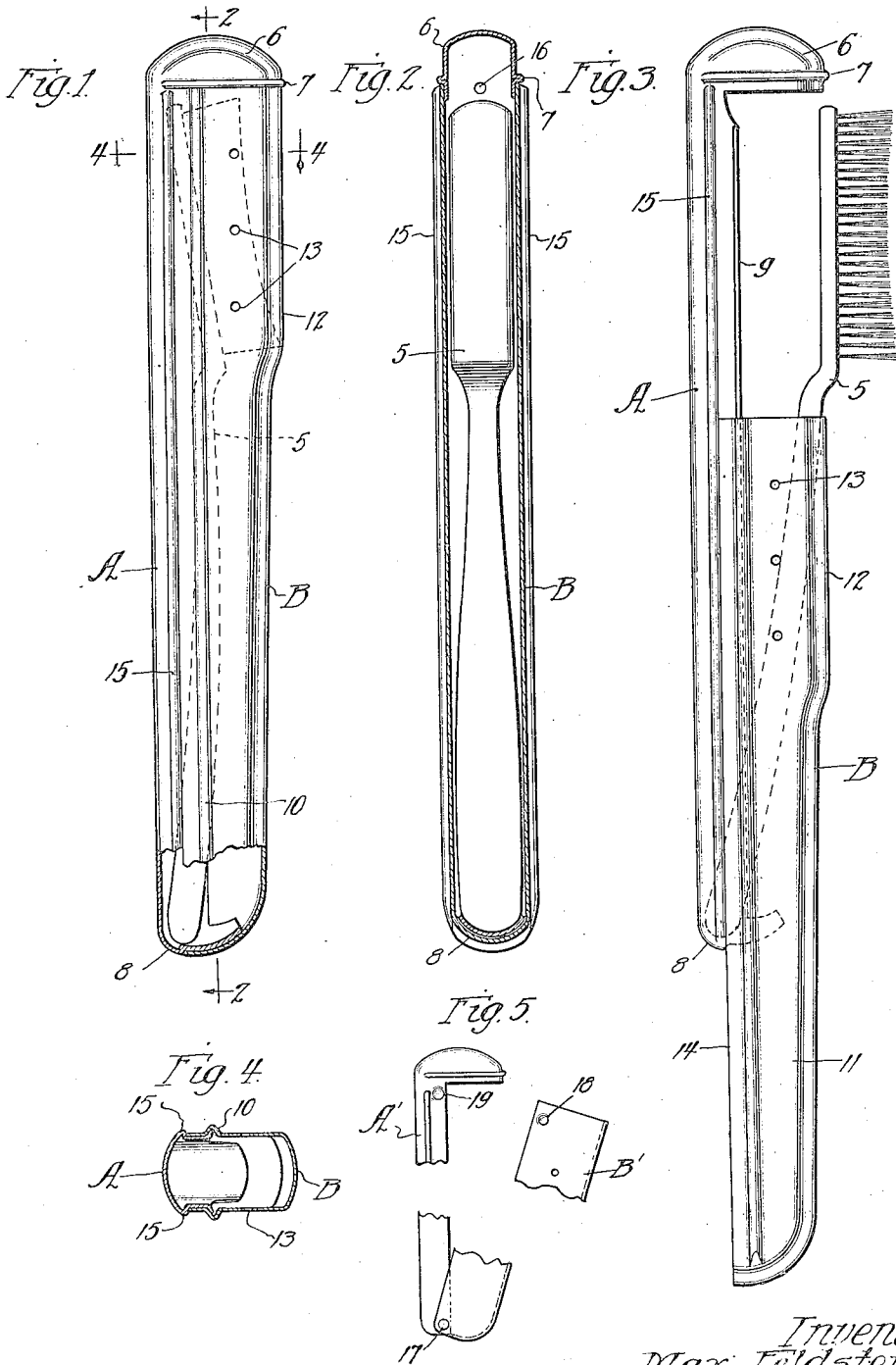
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M. FELDSTEIN

TOOTHBRUSH CASE

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UNITED STATES PATENT OFFICE.

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TOOTHBRUSH CASE.

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To all whom it may concern:

Be it known that I, MAX FELDSTEIN, a citizen of the United States, residing at Chicago, in the county of Cook and State of Illinois, have invented a certain new and useful Improvement in Toothbrush Cases, of which the following is a full, clear, concise, and exact description, reference being had to the accompanying drawings, forming a part of this specification.

My invention relates to tooth brush cases being directed more particularly to the enclosing type as distinguished from the simple rack for holding the tooth brush but in an exposed condition. Of course, although the case itself is adapted to enclose the tooth brush it may be held by any of the usual forms of spring racks or holders.

For a better understanding of my invention, reference is to be had to the accompanying drawing in which—

Fig. 1 is a side elevation of the preferred form of my invention;

Fig. 2 is a longitudinal transverse section along the line 2—2 of Fig. 1;

Fig. 3 shows the case partly open showing the tooth brush as it falls away from the interior of the case so as to be readily removed;

Fig. 4 is a cross section along the line 4—4 of Fig. 1; and

Fig. 5 is a modified form.

Referring now more in detail to the preferred construction as illustrated in Figs. 1 to 4, it comprises an elongated L-shaped casing A and a slidably mounted cover B. The case A is preferably of an elongated L-shape, open along the inside to receive a brush 5. The short angle or head 6 of the casing A is preferably shaped to act as an end enclosure for the casing also acting as a stop for the cover B. To this end the head has a bead 7 which acts as a stop. The lower end 8 of the casing A is preferably arranged to act as an enclosure and also as a support for the end of the handle of the tooth brush, as shown in Figs. 1 and 3.

In order to slidably mount the cover B upon the casing A, I preferably bend the longitudinal edges 9 of the casing A outwardly from the body portion so as to slide in the grooves 10 of the cover B. The cover B preferably has the grooves 10 extending substantially throughout its length and the cover is preferably sprung inwardly so as

to make a sufficient frictional engagement with the casing or body member A to be securely held in whatever position it is moved to, whether it is entirely closed as in Figs. 1 and 2 or partly open as in Fig. 3.

The cover member B is preferably shaped so as to conform substantially to the shape of the ordinary tooth brush and to this end when used with a tooth brush of the type illustrated, the lower end 11 is preferably narrower or smaller than the upper end 12 which is enlarged to suitably enclose the brush end.

In order to prevent fouling of the brush I preferably provide ventilating openings 13 along each side of the brush end so as to permit a circulation of air through the case and thus a drying out of the brush.

In order to prevent undue exposure of the edges 14 of the cover B, I preferably provide outwardly extending ribs or beads 15 upon the casing A. This prevents these edges from otherwise coming into contact with articles of clothing, etc., where the casing is carried loose in a grip. At the upper end of the casing I provide a hole 16 by which the case may be readily hung up on a nail or hook and kept closed as in Figs. 1 and 2 or left partly open with the brush readily accessible as in Fig. 3.

The case may be easily opened or closed by simply grasping it in the palm of the hand and operating the cover with the thumb so that it may be readily moved slidingly downward to open the case or upwardly to close the same.

Any suitable material may be used in the manufacture of the case such as sheet French ivory, aluminum or other metals, but I preferably make it of brass, nickel-plated, for the general trade.

In Fig. 5 I have shown a modified form of my invention in which the cover B' is hinged to the casing or body portion A' and arranged to tilt outwardly or away from the casing so that the brush may be readily removed therefrom. The casing A' is substantially the same as casing A except that it is unnecessary to provide an end stop as where the cover is slidingly arranged. In the present form the cover B' is pivotally connected to the body portion by a riveted stud 17 and a latch is provided for holding the cover closed, this consisting of depressed portions 18 in each side of the cover B' and ar-

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 ranged to snap into holes 19 in the body A'. Thus the cover may be readily opened or closed.

5 Although I have illustrated the preferred forms of my invention I contemplate making it in other ways than that particularly shown and described and I understand that changes and modifications will readily occur to those skilled in the art. Therefore, I do
 10 not desire to be limited to the exact structure shown and described but aim to cover all that which comes within the spirit and scope of the appended claims:

1. A tooth brush case comprising an elongated formed sheet metal body member having turned up sides and ends one of the latter extending up beyond the sides so as to form an open L-shaped body, and a formed sheet metal cover slidably attached to the body
 15 open at one end to abut the extending end of the body, shaped to conform to and enclose the brush end of a tooth brush and tapering down to a closed narrow other end to abut the body member to close the same.
 20 said cover being grooved along its sides and frictionally engaging under tension cooperating slides on the body member to permit slidably opening and closing the cover.

2. A tooth brush case comprising an elongated casing section having a projecting shelf at the lower end and arranged to be suspended in a vertical position from a support, and a closure member slidably mounted on the casing section and arranged to permit a tooth brush when resting on the lower projection of the casing section to fall forwardly for easy withdrawal when the closure member is pulled downwardly into a partly open position.

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3. A tooth brush case comprising an elongated casing open along one side to receive a brush and having a projecting shelf at the lower end to support the brush; means whereby said casing may be suspended in a vertical position with the supporting shelf at the lower end; and a cover slidably removable from the casing and having an upper enlarged end and a lower restricted portion conforming substantially to the shape of the tooth brush to be enclosed, said cover when partially opened downwardly permitting the brush to drop forwardly so as to be readily removed from the casing.

In witness whereof, I hereunto subscribe my name this 11th day of February A. D., 1921.

MAX FELDSTEIN.