

J. MACDONALD.
HOLDER,
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1,288,633.

Patented Dec. 24, 1918.

Fig. 1.

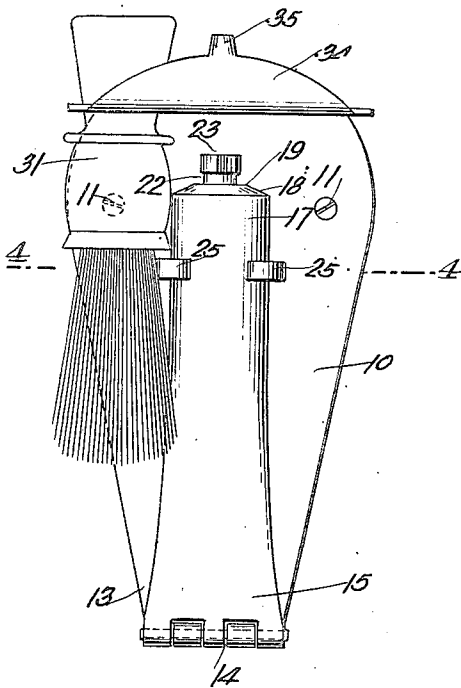


Fig. 5.

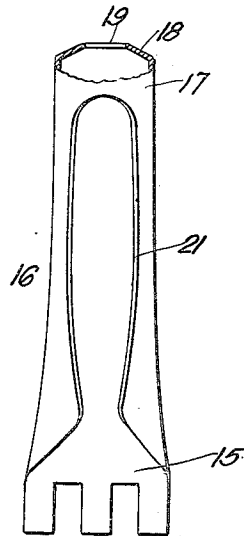


Fig. 2.

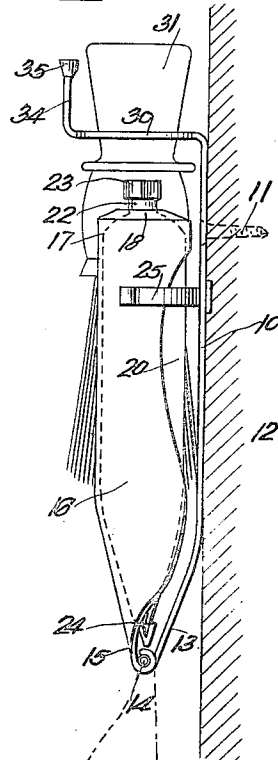


Fig. 3.

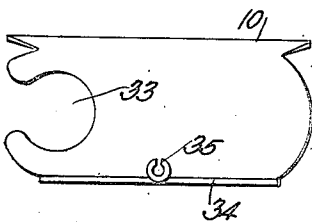


Fig. 4.

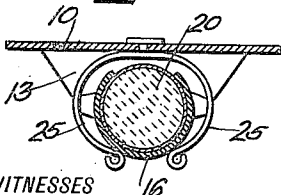
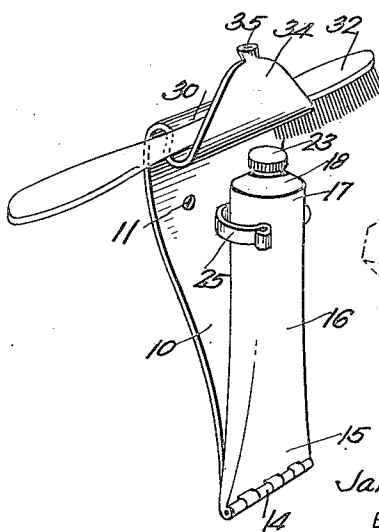


Fig. 6.



WITNESSES
H. T. Walker
R. G. Foster

INVENTOR
James Macdonald
BY *Mumles*
ATTORNEYS

UNITED STATES PATENT OFFICE.

JAMES MACDONALD, OF NEW YORK, N. Y.

HOLDER.

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To all whom it may concern:

Be it known that I, JAMES MACDONALD, a subject of the King of Great Britain, and a resident of the city of New York, borough of Manhattan, in the county and State of New York, have invented a new and Improved Holder, of which the following is a full, clear, and exact description.

The invention relates to toilet accessories, and its object is to provide a new and improved holder for conveniently and compactly holding a brush and a flexible tube filled with paste to be used in conjunction with the brush. Another object is to provide means for permitting the user to readily squeeze the paste out of the flexible tube without requiring rolling up of the bottom as now generally practised. Another object is to provide a holder for the cap of the flexible tube during the time the latter is used thus preventing the loss or misplacement of the cap.

In order to accomplish the desired result, use is made of a bracket adapted to be fastened to a wall or other support and provided with a support for a brush such as a shaving brush or a tooth brush, a tube holding casing mounted on the bracket and adapted to hold a flexible tube filled with a paste to be used in conjunction with the said brush, and retaining means on the said bracket and adapted to be engaged by the said casing to normally hold the latter in folded position on the bracket and to allow of moving the casing into position for the removal of some of the paste in the flexible tube held in the casing.

A practical embodiment of the invention is represented in the accompanying drawings forming a part of this specification in which similar characters of reference indicate corresponding parts in all the views.

Figure 1 is a front elevation of the holder arranged for holding a shaving brush and a flexible tube containing shaving cream or paste;

Fig. 2 is a side elevation of the same attached to a wall;

Fig. 3 is a plan view of the holder;

Fig. 4 is a sectional plan view of the same on the line 4-4 of Fig. 1;

Fig. 5 is a rear elevation of the casing

with the upper portion shown in section; and

Fig. 6 is a perspective view of the holder arranged for holding a tooth brush and a flexible tube containing tooth paste.

A bracket 10 in the form of a plate is adapted to be fastened by screws 11 to a wall or other suitable support 12, as plainly indicated in Fig. 2. The lower end 13 of the bracket 10 is bent downwardly and forwardly, as shown in Fig. 2, and this lower end is connected by a hinge 14 with the flat lower end 15 of a casing 16 made of sheet metal or other suitable comparatively stiff material. The upper end 17 of the casing 16 is made tubular and the top 18 is made conical and provided with a central opening 19. The casing 16 in its general configuration conforms to that of a flexible tube 20 containing a paste or a cream for shaving or dental purposes.

The casing 16 is provided at its back with an opening 21 which extends from the tubular portion 17 to the lower flat end 15, as plainly indicated in Figs. 2 and 5. By the arrangement described a flexible tube 20 filled with paste or cream can be readily inserted into the casing 16 by way of the back opening 21 and at the time the casing 16 is swung downward, as indicated in dotted lines in Fig. 2. It is understood that in inserting the tube 20 the latter is held in an upside down position so that the neck 22 of the tube and its closing cap 23 pass through the central opening 19 and the flat lower end 24 of the tube engages the hinge 14. After the tube 20 is inserted, the casing 16 is swung upward into vertical folded position against the bracket 10, and the casing is normally held in this position by engaging a spring clamp 25 attached to the bracket 10 and extending forwardly from the face thereof. The clamp 25 is usually in the form of two spring arms adapted to be opened by the sides of the casing 16 when the latter is swung into uppermost position. It is understood that the spring arms 25 close as soon as the casing 16 reaches its folded position thus holding the casing in place and with it the tube 20. It will be noticed that when the casing 16 is in closed position the tube 20 excepting its neck 22 and its cap 23

are not visible from the front as said tube is confined within the casing which is closed at the front and at the sides and has the tubular top portion 17 encircling the upper part of the flexible tube 20.

The upper end of the bracket 10 is provided with a forwardly extending integral supporting member 30 adapted to support either a shaving brush 31 (see Figs. 1, 2, 3 and 4) or a toothbrush 32 as indicated in Fig. 6. The supporting member 30 is straight and provided at one side with a cut-out portion 33 for supporting the conical handle of the shaving brush 31, but the supporting member 30 is in the form of a trough, as indicated in Fig. 6, to receive and support the toothbrush 32. The front end of the supporting member 30 is provided with an upwardly extending flange 34 terminating in a knob 35 adapted to support the cap 23 of the flexible tube 20 at the time the paste or cream contained in the tube 20 is to be pressed out through the neck 22 onto the bristles of the brush or other device used for applying the paste or cream.

It is understood that when it is desired to use the paste or cream, the operator swings the casing 16 out of engagement with the clamping device 25 and downwardly and forwardly into an approximately horizontal position and then removes the cap 23 and temporarily places this cap on the knob 35. The operator having hold of the casing 16 with one hand can readily apply the fingers to the back portion of the flexible tube 20 so as to squeeze out some of the paste or cream through the neck 22 onto a brush or other device, as above explained. When this has been done the cap 23 is removed from the knob 35 and replaced on the neck 22 and then the casing 16 is swung back into engagement with the clamping device 25.

It will be noticed that the flexible tube 20 snugly fits into the casing 16 and hence is confined therein, and when the user presses with the fingers the back of the flexible tube 20 then the paste or cream is readily squeezed out of the open neck 22, as above explained. It will be noticed that this squeezing operation, as repeated from time to time, requires no folding up of the lower end of the flexible tube as now generally practised, but the tube remains confined within the casing 16 as long as there is any paste or cream contained in it, and the paste or cream can be practically all squeezed out without removal of the flexible tube from the casing 10 or changing its position therein.

The holder shown and described is very neat in appearance and readily accommodates a brush and a flexible tube containing paste or cream to be used in conjunction with the brush.

Having thus described my invention, I

claim as new and desire to secure by Letters Patent:—

1. A holder, comprising a bracket provided with a support for a brush, a tube holding casing mounted on the bracket and adapted to hold a flexible tube filled with a paste to be used in conjunction with the said brush, and retaining means on the said bracket and adapted to be engaged by the said tube holding casing.

2. A holder for a brush and a flexible tube containing a paste, comprising a bracket adapted to be fastened to a support, a brush support integral on the said bracket and adapted to support a brush, a tube holding casing pivoted at its lower end on the said bracket and adapted to hold a flexible tube containing paste, and a retaining device on the bracket and adapted to engage the said tube holding casing to normally hold the latter folded against the bracket.

3. A holder for a brush and a flexible tube containing a paste, comprising a bracket adapted to be fastened to a support, a brush support integral on the said bracket and adapted to support a brush, a tube holding casing pivoted at its lower end on the said bracket and adapted to hold a flexible tube containing paste, a retaining device on the bracket and adapted to engage the said tube holding casing to normally hold the latter folded against the bracket, and a cap holder integral on the bracket and adapted to support the cap of the said flexible tube.

4. A holder for a brush and a flexible tube containing paste, comprising a flat bracket adapted to be fastened to a support and having its lower end curved forwardly, the upper end of the bracket having a forwardly extending integral support having separate means one for supporting a brush and another for supporting a cap, a tube holding casing of approximately the shape of a flexible tube to confine the latter in the casing, the latter having an opening at the back, the lower end of the tube holding casing being flat and hinged to the said lower end of the bracket, and a spring clamp held on the bracket and adapted to be engaged by the said tube holding casing to hold the latter folded against the bracket.

5. A holder provided with a tube holding casing of approximately the shape of a flexible tube containing paste, the said casing having an opening at the back for the insertion of the flexible tube, the casing being flat at its lower end and having an opening at the upper end for the passage of the neck of the flexible tube, the said opening in the back of the casing permitting the insertion of the user's fingers to press the flexible tube while confined in the casing to cause ejection of the paste through the neck.

6. A holder provided with a tube holding

casing of approximately the shape of a flexible tube containing paste, the said casing having an opening at the back for the insertion of the flexible tube, the upper end of the said casing being tubular and provided at the top with an opening for the passage of the neck of a flexible tube, the lower end of the casing being flat, the said back opening extending from the tubular portion to the lower flat end of the casing to permit convenient insertion of the flexible tube and to allow the user to apply the fingers for pressing the flexible tube while confined in the casing to squeeze the paste out of the neck of the flexible tube.

JAMES MACDONALD.