(No Model.)

I. N. ARMENT & A. E. SCOTT.

TOILET ARTICLE.

No. 248,630.

Patented Oct. 25, 1881.

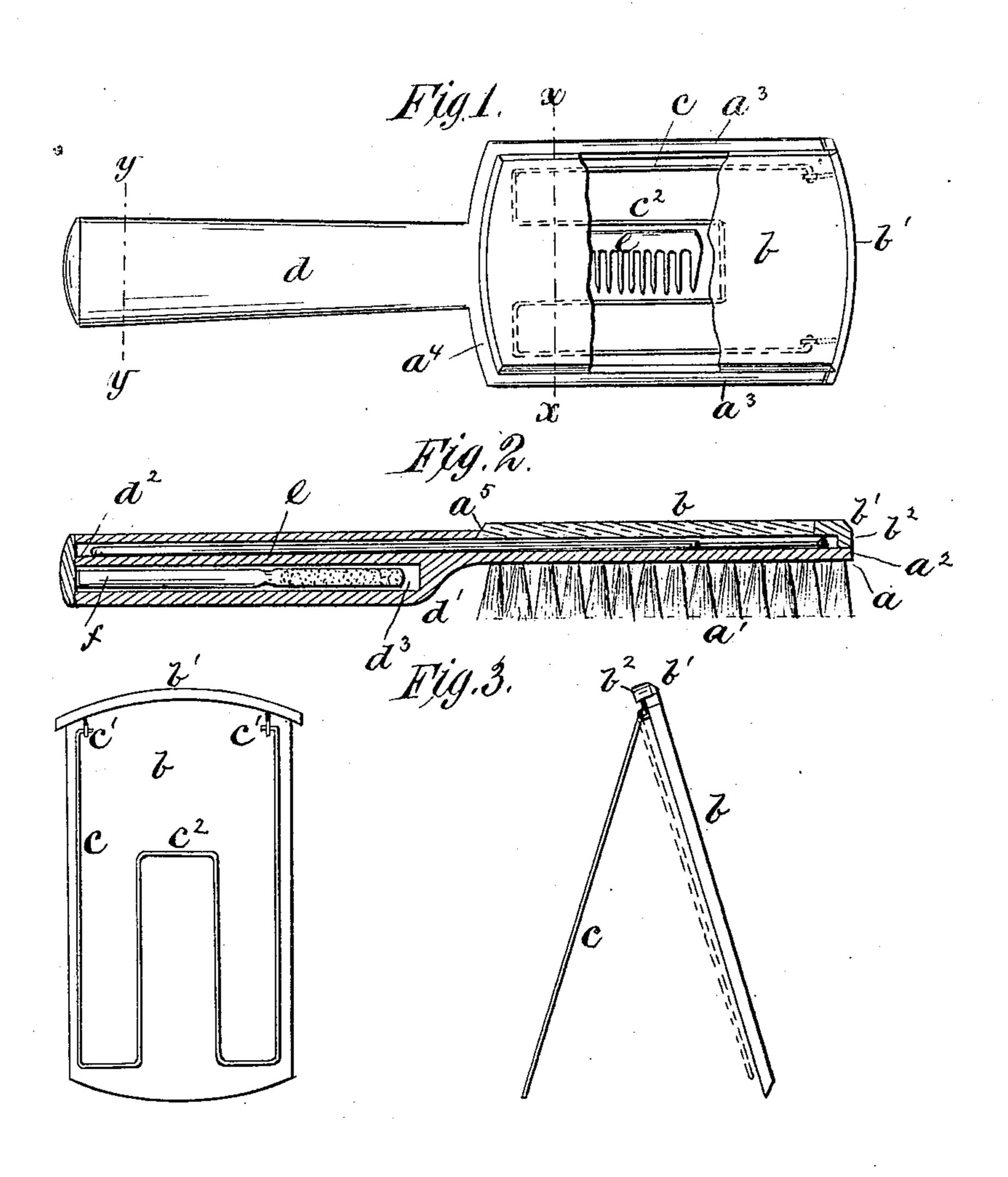


Fig.4.

 a^{3} a^{3} a^{3} a^{3} a^{2} a^{2}

Mitnesses: PB, Diggel. Fig.5. $\frac{d}{d}^{2}$ $\frac{d}{d}^{3}$

Jacac N. Arment Allen E. Scott By R.S. V A. P. Lacey Attys:

United States Patent Office.

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TOILET ARTICLE.

SPECIFICATION forming part of Letters Patent No. 248,630, dated October 25, 1881.

Application filed August 23, 1881. (No model.)

To all whom it may concern:

Be it known that we, ISAAC N. ARMENT and ALLEN E. SCOTT, citizens of the United States, residing at Dayton, in the county of Columbia and Territory of Washington, have invented certain new and useful Improvements in Hair-Brushes, Tooth Brushes, and Mirrors Combined; and we do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to letters or figures of reference marked thereon, which form a part of this specification.

This invention has for its object to provide a combination toilet-brush which will be free from many of the objections raised against

brushes of its class.

It consists in the construction and arrangement of the several parts, hereinafter fully described, and specifically pointed out.

In the drawings, Figure 1 is a plan of the back of the brush partially broken away. Fig. 2 is a longitudinal section. Fig. 3 shows the the French-glass plate which forms the back of the brush. Fig. 4 is a cross-section on line $x \, x$, Fig. 1; and Fig. 5 is a cross-section on line $y \, y$, Fig. 1.

ais the main plate or frame, made of any suitable material, and on one side of which the bristles a' are attached in any ordinary manner. The back or upper side of the plate is formed with a recess or chamber, a², open at its outer end, and in the flange or rim a³ a⁴, along the side and inner end of the chamber, there are formed grooves or channels a⁵, into which the glass back slides. The guide-grooves a⁵ are formed near the top of the rim, so as to give ample depth to the chamber a².

bis the removable back, made of French-plate looking-glass, having its sides and inner end beveled so that it slides and fits snugly in the grooves a^5 , and forms not only a substantial back for the brush, but closes the chamber a^2 .

On the outer end of the glass plate there is fitted an end piece, b', which is bent downward so as to provide a flange or rim, b^2 , which fits snugly over and closes the outer end of the 50 chamber a^2 .

c is a support, attached by suitable staples, c', near to the outer end and on the under side of the removable back b. It is made of a single piece of wire extended from the fastenings c' nearly to the opposite ends of the plate and 55 formed into an inner central loop, c^2 , which extends about half-way back toward the outer end of the plate. This loop c^2 is arranged to receive the inner end and hold the comb, hereinafter described, steadily in place. The plate 60 b may be drawn out of the frame a, and can be sustained in an inclined position, as shown in the right hand part of Fig. 3.

d is the handle, which has its inner end connected to the frame a. The handle is of the 65 ordinary length, and its upper side is flush with the upper side of the frame a. The under side, d', of the handle is extended downward and made oval-shaped, so that it can be held easily by the hand. Near the upper side there is 70 formed the shallow longitudinal passage d^2 , open at the outer end of the handle and having its inner end communicating with the chamber a^2 in the frame a. This passage is arranged to be in line with the loop e^2 of the support e, 75 and so that the comb e may be slipped into it

and into the said loop.

 d^3 is another longitudinal chamber, formed in the downward extension d' of the handle d. The inner end of this chamber, next to the brush, so is closed, while its outer end is open. The chamber d^3 is intended for holding a tooth-brush, f. The handle of the tooth-brush is made in two parts, which may be taken out and united by means of a sleeve or ring fixed on one part and forming a socket into which the end of the other part may be slipped. The outer end of the handle is provided with a pivoted cap, d^4 , which can be turned to close or open the outer ends of the chambers d^2 d^3 .

There may be placed in the chamber a^2 a button-hook, hair or other pins, and numerous small toilet articles besides the comb and toothbrush. The small articles are laid on one or the other side of the loop c^2 , and are prevented 95 from sliding about from side to side as the position of the brush may be reversed.

It will be seen that the support c folds close against the under side of the plate-glass, and with it slides readily into the frame a.

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When the several parts hereinbefore described are all placed together in the manner shown a very unique toilet-brush is provided which takes up little or no more space than the ordinary hair-brush.

Having thus described our invention, what we claim, and desire to secure by Letters Pat-

ent, is—

1. The combination, with a hair-brush having a chamber formed in its upper side and its sides or edges provided with guide-grooves, of a removable glass back or top plate sliding into the guide-grooves, and a support hinged at one end to and folding against the under side of the back or top plate and sliding with the latter into the chamber in the brush, substantially as set forth.

2. The combination, with the brush-frame

having a chamber formed in its back and a longitudinal channel formed from said chamber 20 through the handle for the reception of a comb and the removable back or top plate, of a support hinged at its outer end to the outer end of the removable back, and having its inner end bent into a loop open at its end next the handle and arranged in line with the comb-passage in the handle, substantially as set forth.

In testimony whereof we affix our signatures, in presence of two witnesses, this 25th day of

July, 1881.

ISAAC N. ARMENT. ALLEN E. SCOTT.

Witnesses:

JAMES K. RUTHERFORD,

ABSALOM TAYLOR.