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(12) **United States Design Patent**  
**Foley et al.**

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(54) **FOLDING TOOTHBRUSH WITH A  
REPLACEABLE HEAD**

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(US)

(\*\*) Term: **15 Years**

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(51) **LOC (11) Cl.** ..... **04-02**

(52) **U.S. Cl.**  
USPC ..... **D4/108**

(58) **Field of Classification Search**  
USPC ..... D4/100, 104, 110, 116, 119, 121, 127,  
D4/129, 130, 136, 137, 138, 108  
CPC ..... A46B 15/0081; A46B 2200/1026; A46B  
3/22; A46B 9/005; A46B 9/026; A46B  
9/06

See application file for complete search history.

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(57) **CLAIM**

The ornamental design for a folding toothbrush with a replaceable head, as shown and described.

**DESCRIPTION**

FIG. 1 is a top-down view folding toothbrush with a replaceable head;

FIG. 2 is a bottom-up view of a folding toothbrush with a replaceable head;

FIG. 3 is a front isometric view of a folding toothbrush with a replaceable head in a closed orientation;

FIG. 4 is a front isometric view of a folding toothbrush with a replaceable head in a partially open orientation;

FIG. 5 is a front isometric view of a folding toothbrush with a replaceable head in an open orientation;

FIG. 6 is a back isometric view of a folding toothbrush with a replaceable head in a closed orientation;

FIG. 7 is a back isometric view of a folding toothbrush with a replaceable head in a partially open orientation;

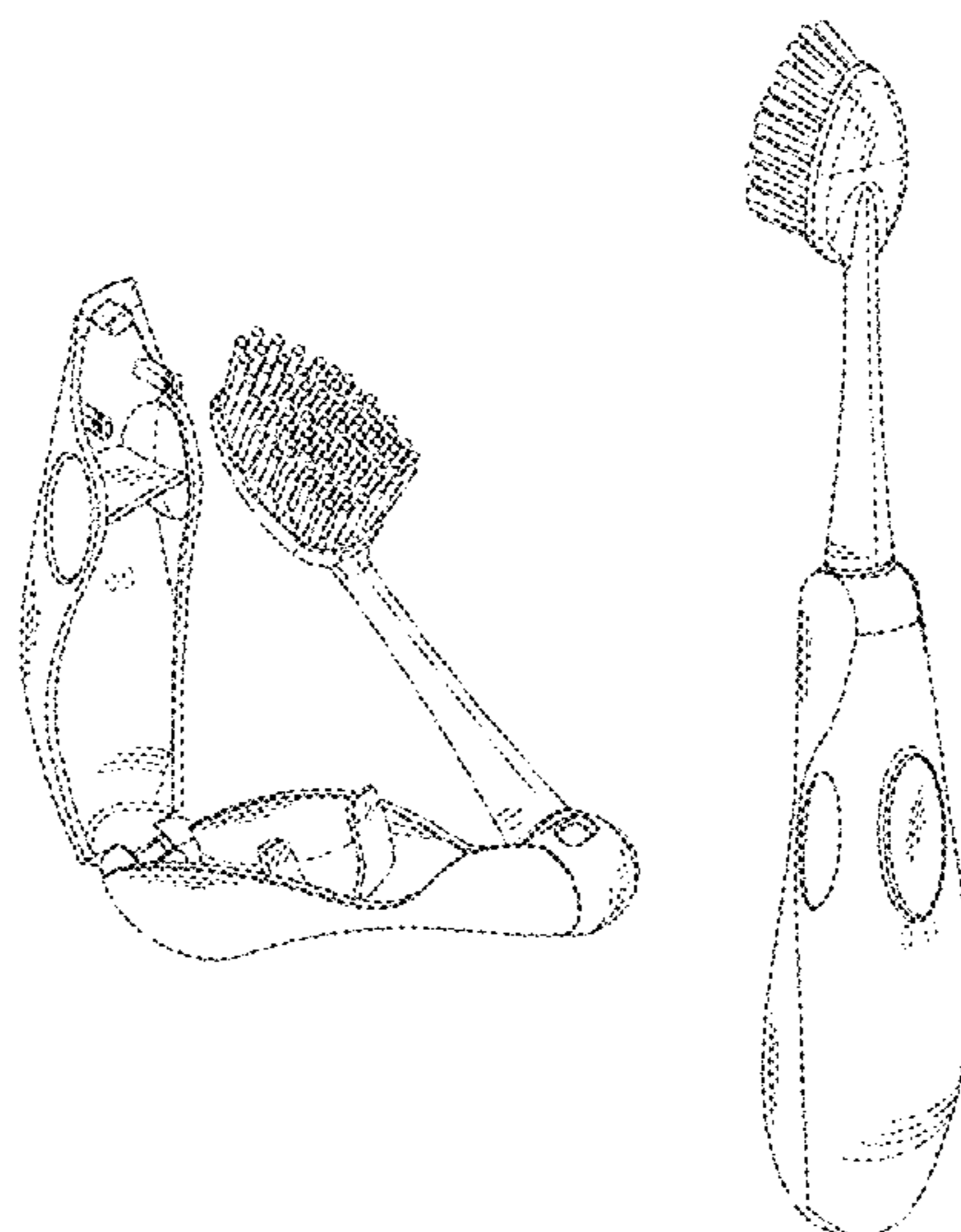
FIG. 8 is a back isometric view of a folding toothbrush with a replaceable head in an open orientation;

FIG. 9 is an exploded front isometric view of a folding toothbrush with a replaceable head in an open orientation with the replaceable head pulled out.

FIG. 10 is an isometric view of a folding toothbrush with a replaceable head in a partially open orientation; and,

FIG. 11 is an isometric view of a folding toothbrush with a replaceable head in a partially open orientation.

**1 Claim, 5 Drawing Sheets**



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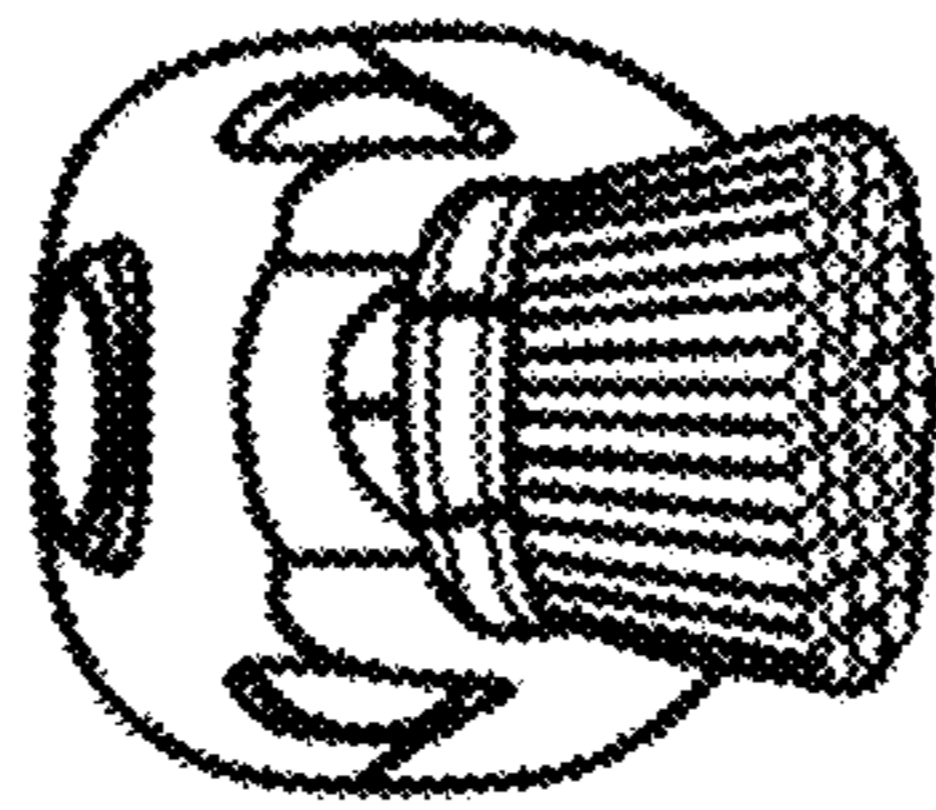


FIG. 1

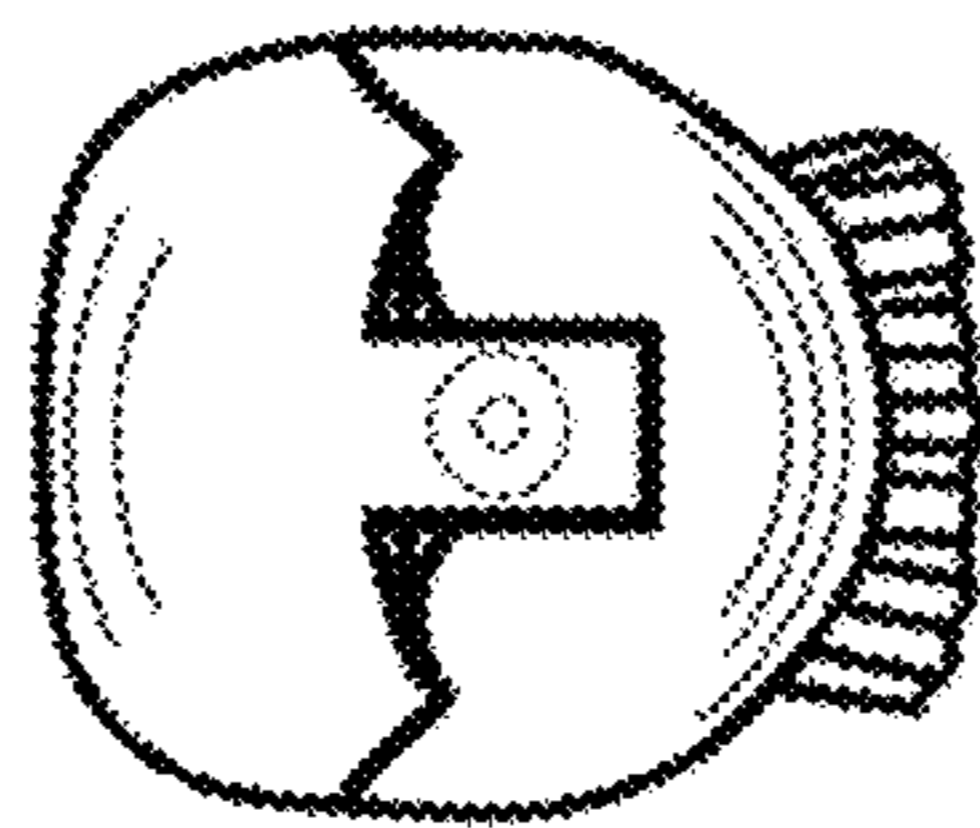


FIG. 2

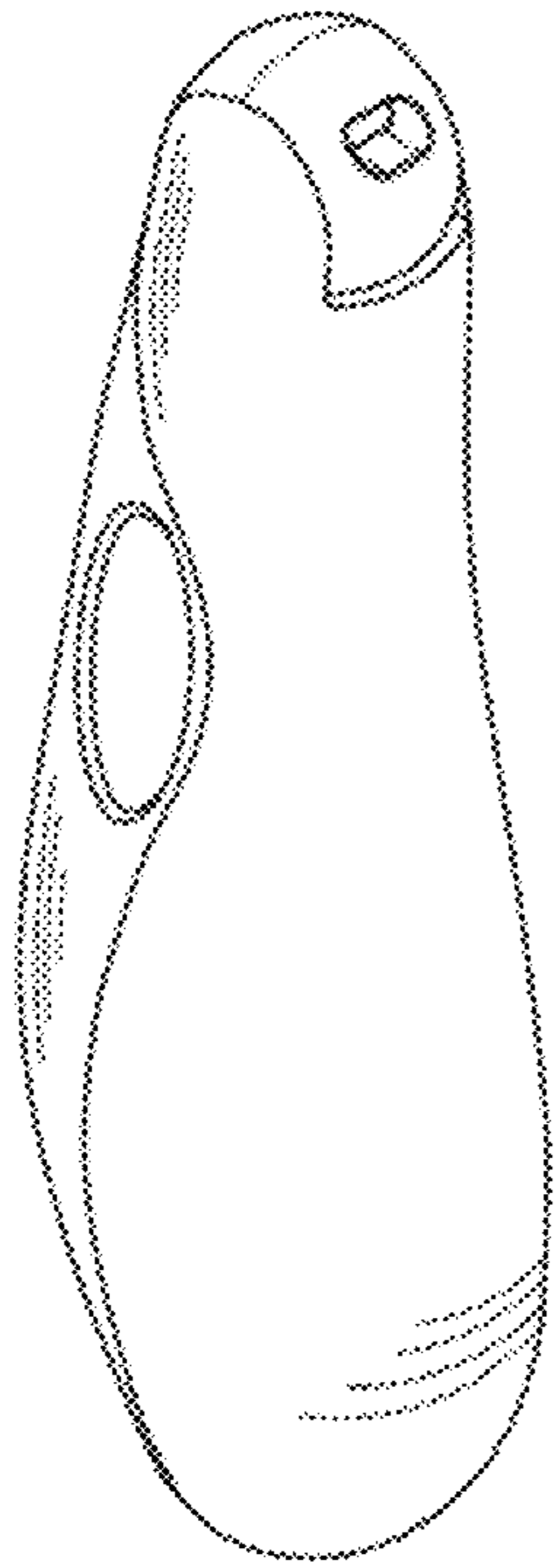


FIG. 3

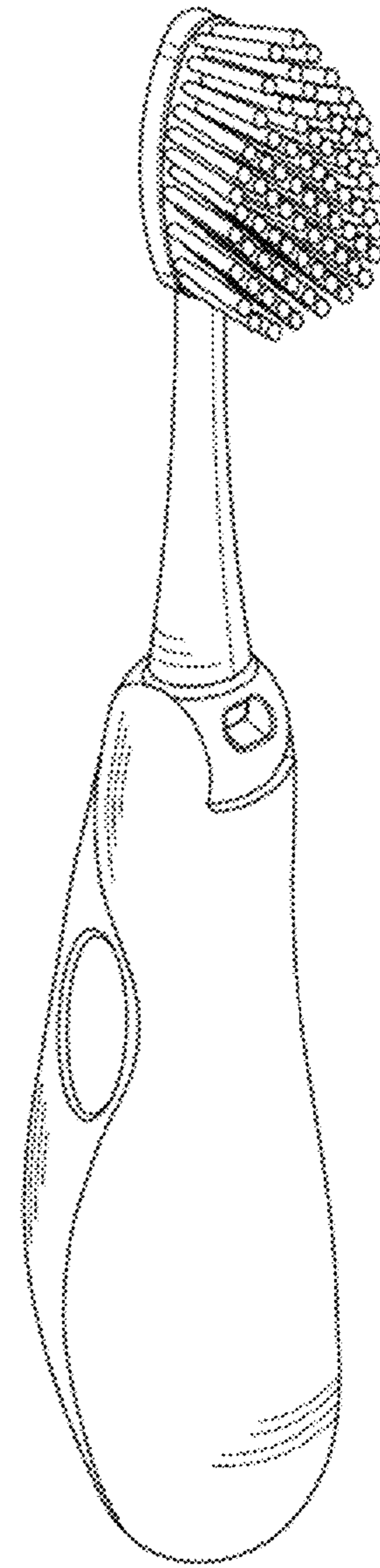


FIG. 5

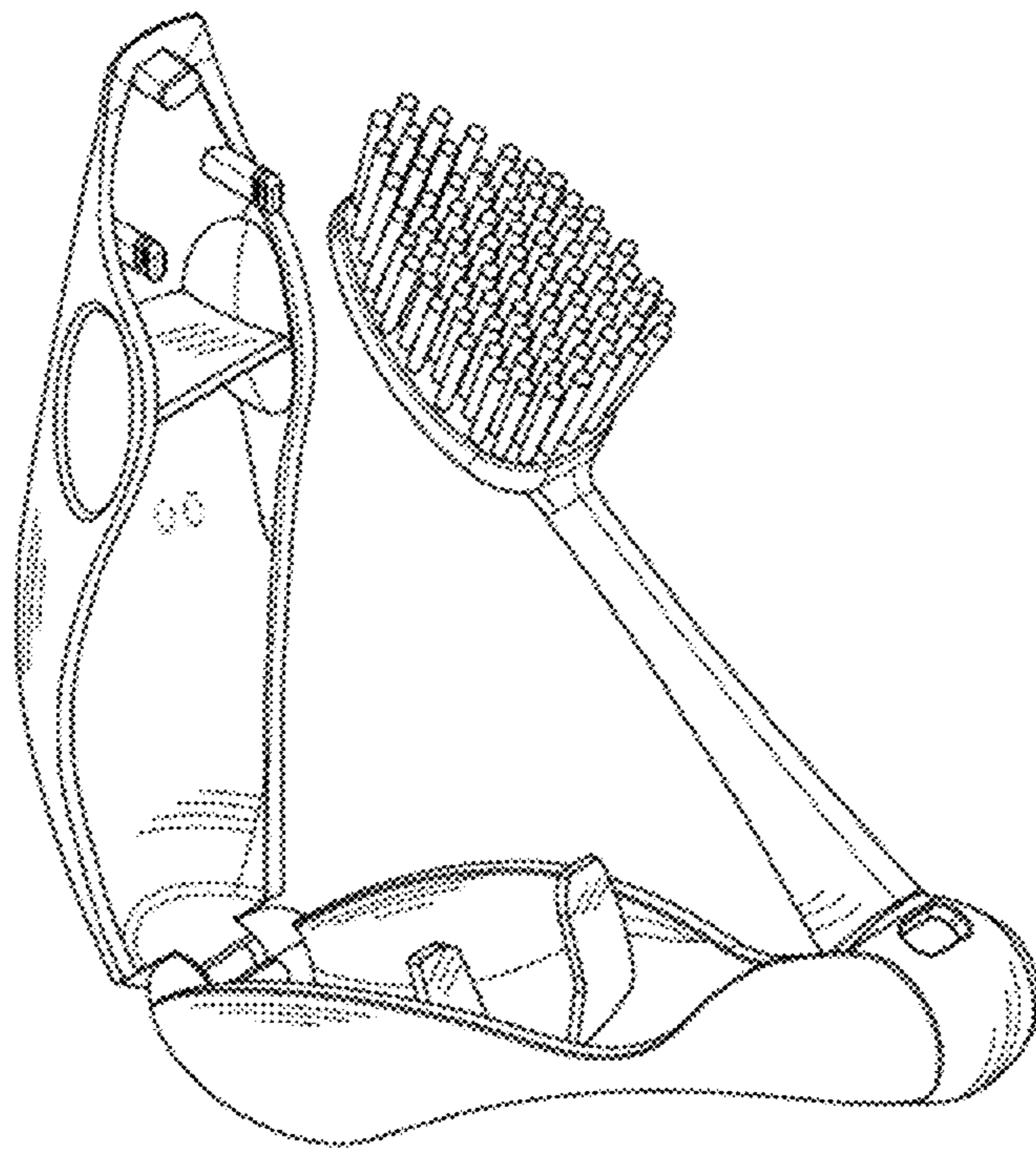


FIG. 4

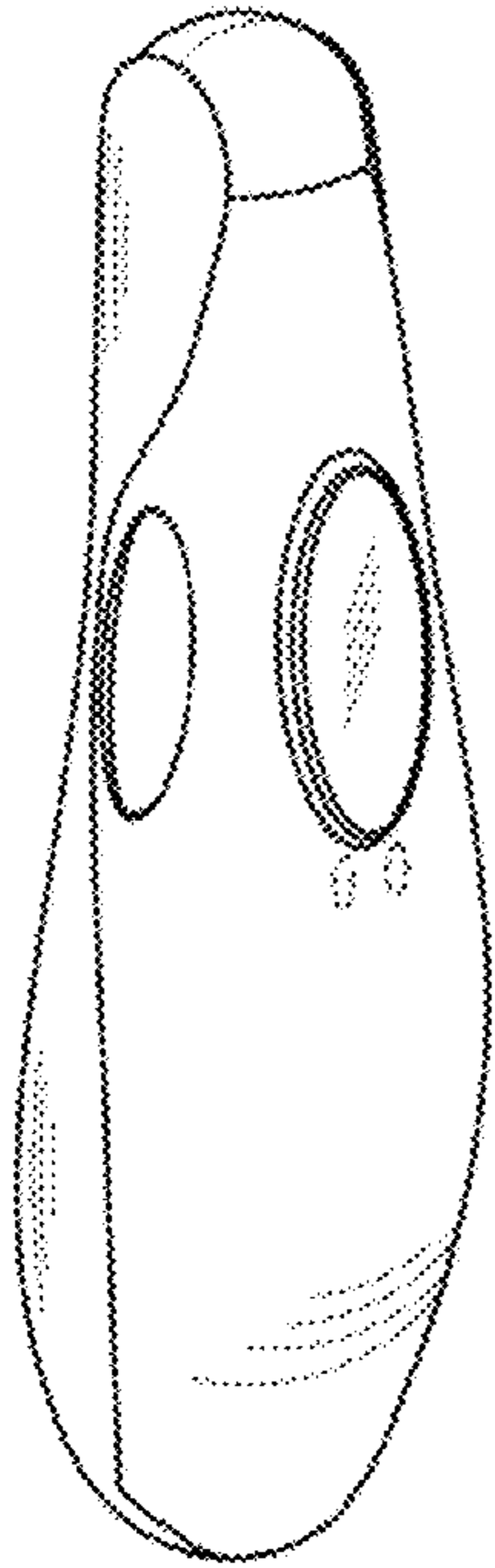


FIG. 6

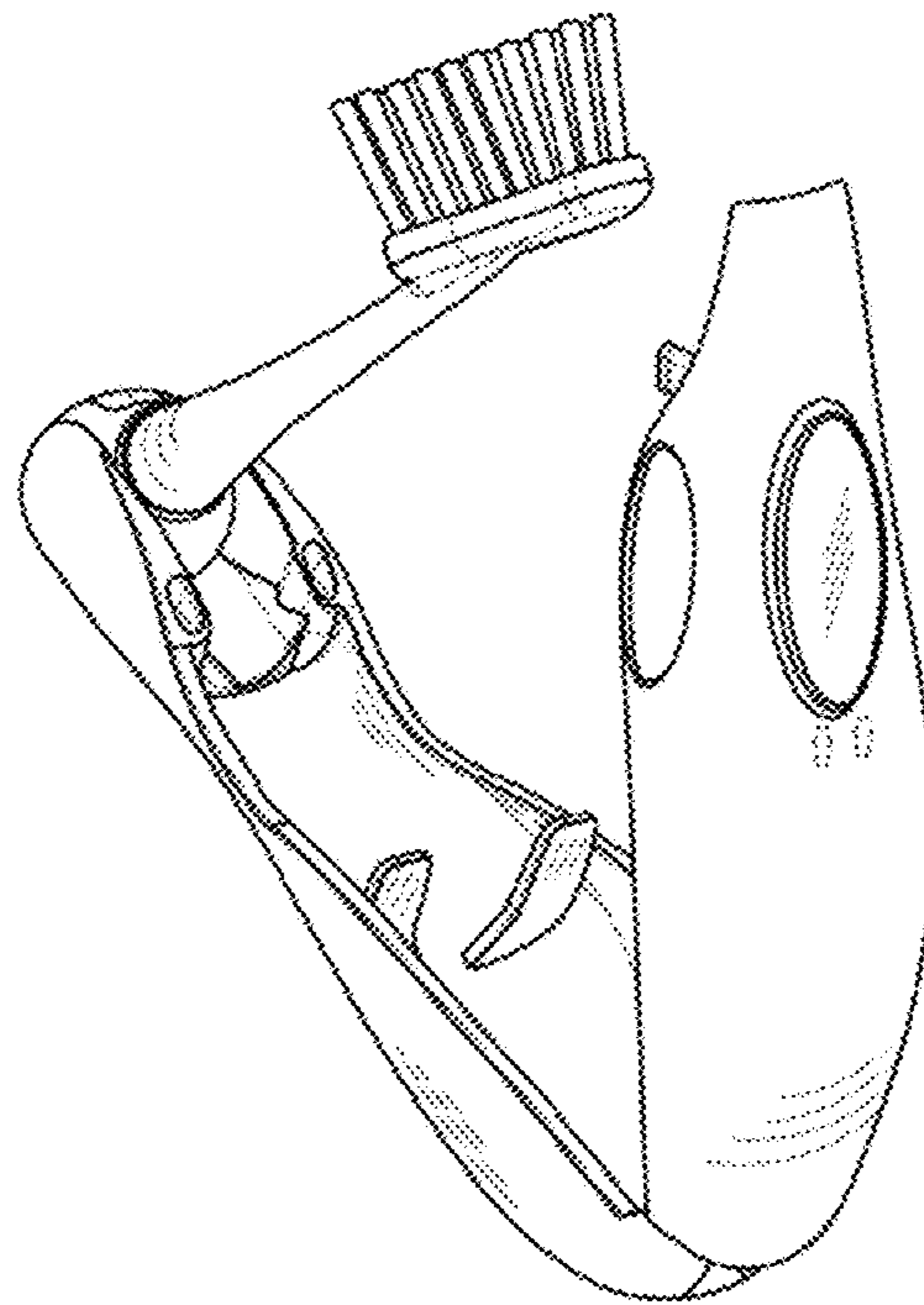


FIG. 7

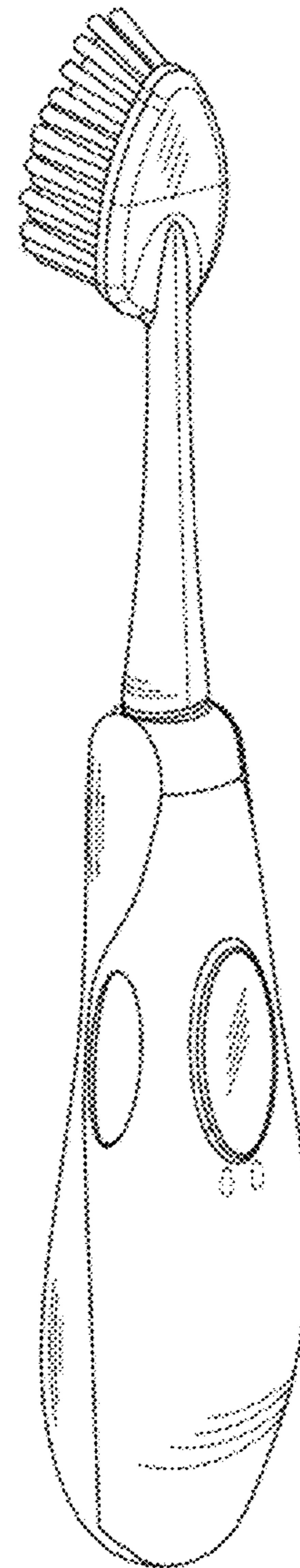


FIG. 8

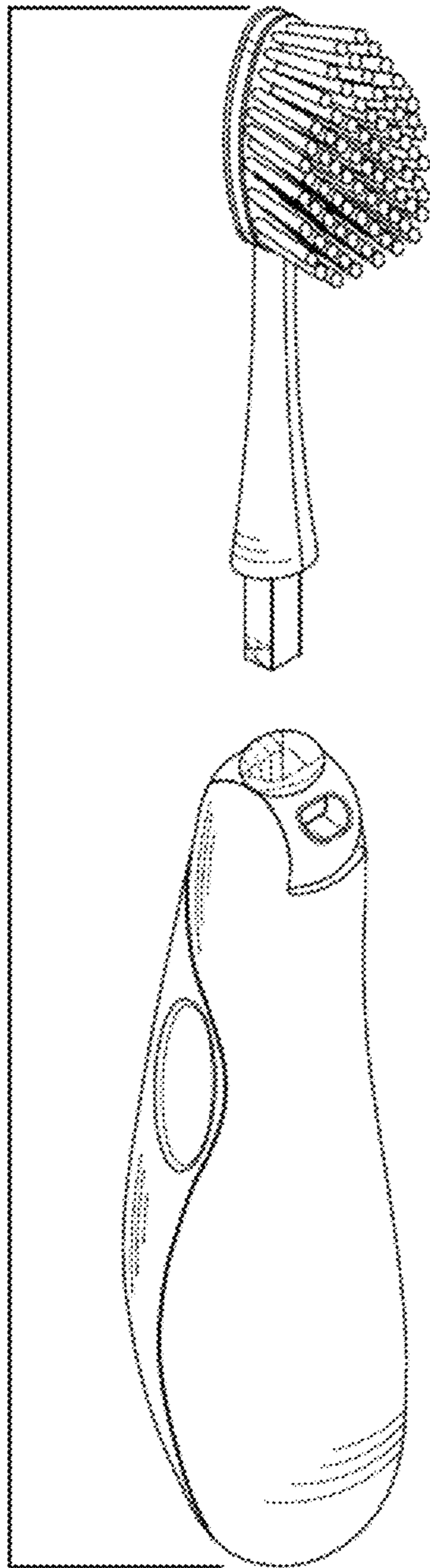


FIG. 9

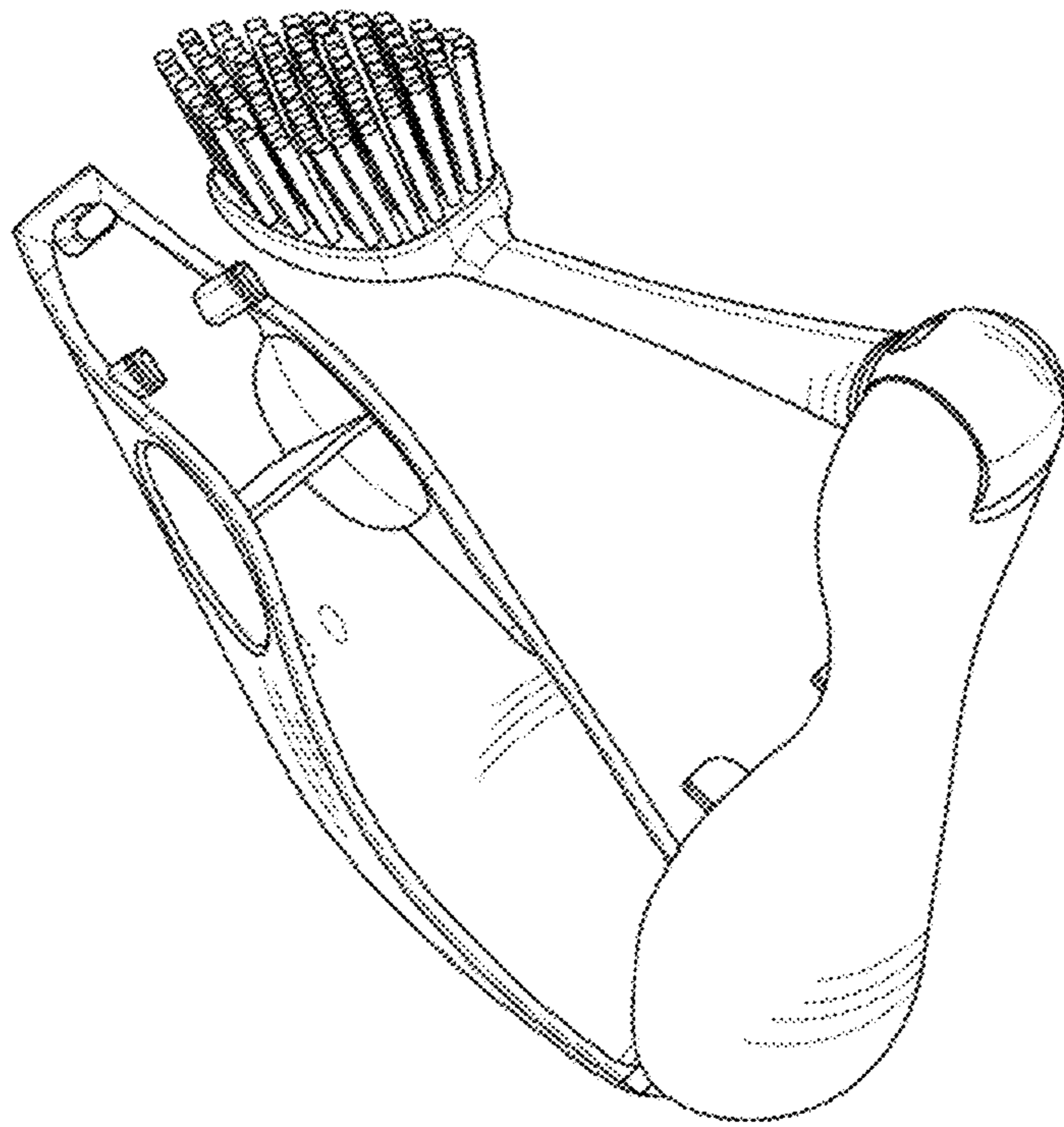


FIG. 10

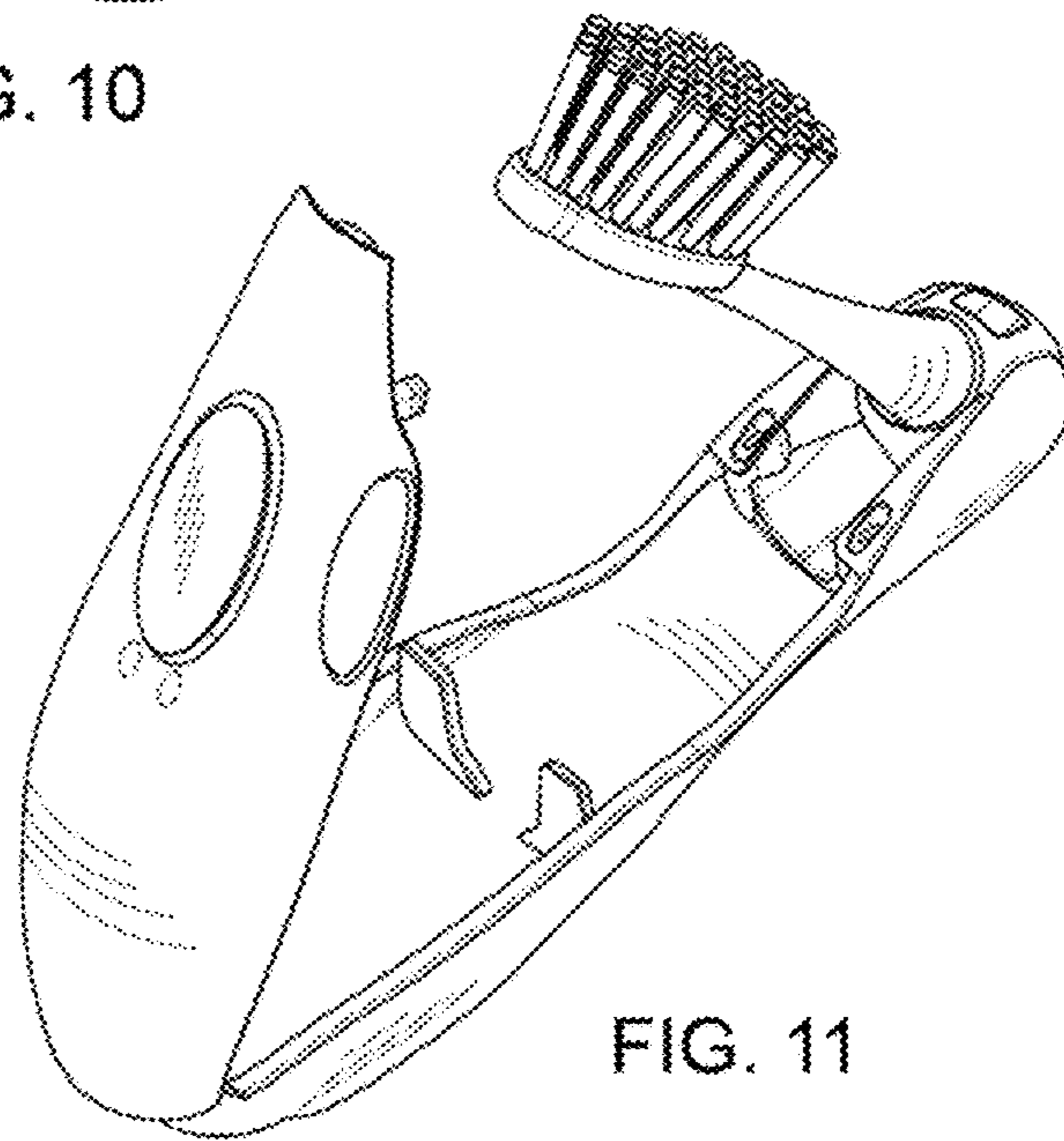


FIG. 11