



US00D911715S

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

(10) **Patent No.:** **US D911,715 S**  
(45) **Date of Patent:** **\*\* Mar. 2, 2021**

(54) **ELECTRIC TOOTHBRUSH**  
(71) Applicant: **LG ELECTRONICS INC.**, Seoul (KR)  
(72) Inventors: **Byungsoo Kim**, Seoul (KR); **Dana Jung**, Seoul (KR); **Yihyun Moon**, Seoul (KR)  
(73) Assignee: **LG Electronics Inc.**, Seoul (KR)  
(\*\*) Term: **15 Years**  
(21) Appl. No.: **35/508,533**  
(22) Filed: **Aug. 2, 2019**  
(80) **Hague Agreement Data**  
Int. Filing Date: **Aug. 2, 2019**  
Int. Reg. No.: **DM/204377**  
Int. Reg. Date: **Aug. 2, 2019**  
Int. Reg. Pub. Date: **Feb. 7, 2020**

(30) **Foreign Application Priority Data**  
Feb. 18, 2019 (KR) ..... 30-2019-0007174  
(51) **LOC (13) Cl.** ..... **04-02**  
(52) **U.S. Cl.**  
USPC ..... **D4/106**  
(58) **Field of Classification Search**  
USPC ..... D4/106, 104, 105, 107, 101, 102, 133, D4/118  
CPC ..... A46B 11/0003; A46B 7/04; A46B 5/0095  
See application file for complete search history.

(56) **References Cited**  
U.S. PATENT DOCUMENTS  
6,119,296 A \* 9/2000 Noe ..... A46B 11/0003 15/104.94  
7,073,225 B1 \* 7/2006 Ford ..... A46B 7/04 132/310

D682,554 S \* 5/2013 Harrison ..... D4/101  
D764,175 S \* 8/2016 Jimenez ..... D4/104  
D814,195 S \* 4/2018 Sikora ..... D4/102  
D824,677 S \* 8/2018 Tseng ..... D4/101  
D834,322 S \* 11/2018 Sohn ..... D4/101  
D838,991 S \* 1/2019 Choi ..... D4/101  
D842,615 S \* 3/2019 Krohmer ..... D4/133  
D845,632 S \* 4/2019 Sedic ..... D4/101  
D851,938 S \* 6/2019 Bloch ..... D4/101  
D869,168 S \* 12/2019 Courtney ..... D4/101  
10,500,023 B2 \* 12/2019 Okai ..... A46B 5/0095  
D871,769 S \* 1/2020 Frand ..... D4/101  
D887,148 S \* 6/2020 Okai ..... D4/104  
D893,881 S \* 8/2020 Okai ..... D4/102  
D893,883 S \* 8/2020 Bloch ..... D4/104  
D895,296 S \* 9/2020 Hu ..... D4/101  
D895,974 S \* 9/2020 Xiong ..... D4/101  
D896,528 S \* 9/2020 Nguyen ..... D4/101  
D898,373 S \* 10/2020 Kim ..... D4/104

(Continued)

*Primary Examiner* — Rhea Shields  
(74) *Attorney, Agent, or Firm* — Birch, Stewart, Kolasch & Birch, LLP

(57) **CLAIM**

The ornamental design for an electric toothbrush, as shown and described.

**DESCRIPTION**

- 1. Electric toothbrush
- 1.1 : Perspective
- 1.2 : Front
- 1.3 : Back
- 1.4 : Left
- 1.5 : Right
- 1.6 : Top
- 1.7 : Bottom
- 1.8 : Exploded view
- 1.9 : Enlarged partial perspective view
- 1.10 : Enlarged partial front view
- 1.11 : Enlarged partial back view

**1 Claim, 11 Drawing Sheets**



(56)

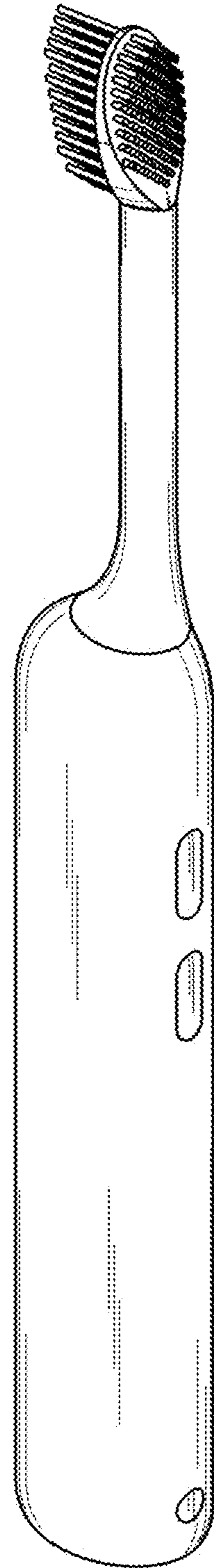
**References Cited**

U.S. PATENT DOCUMENTS

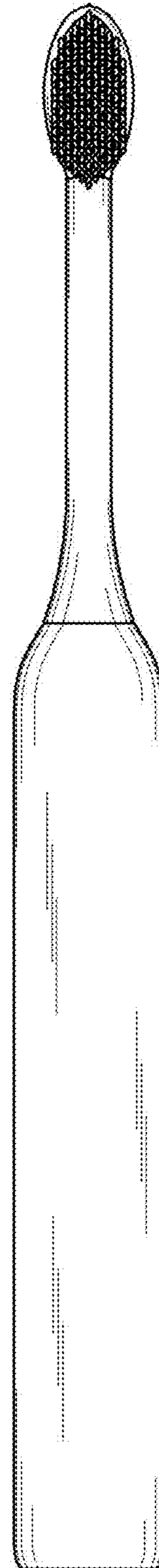
D901,901 S \* 11/2020 Peppers ..... D4/118  
D903,327 S \* 12/2020 Pauschitz ..... D4/107

\* cited by examiner

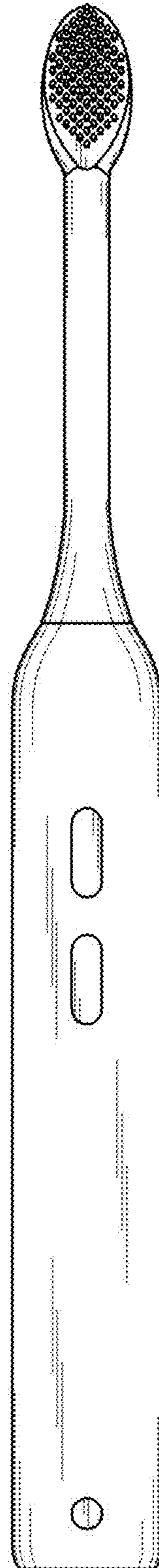
1.1



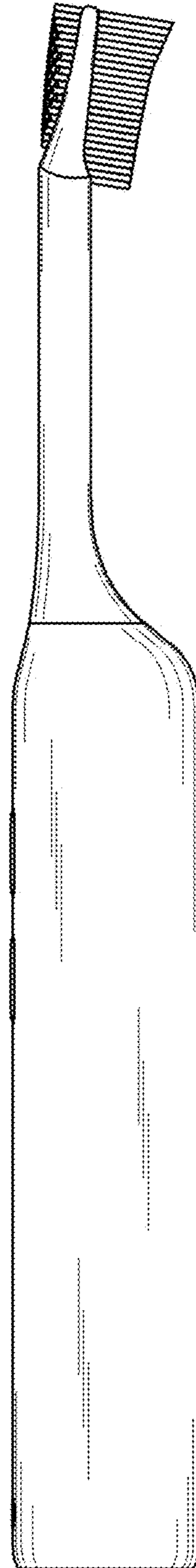
1.2



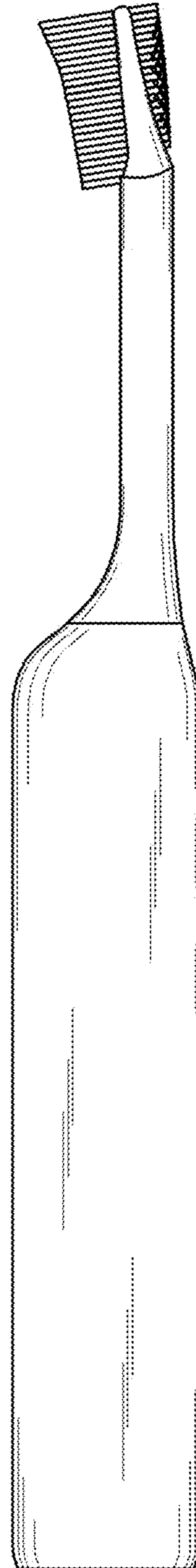
1.3



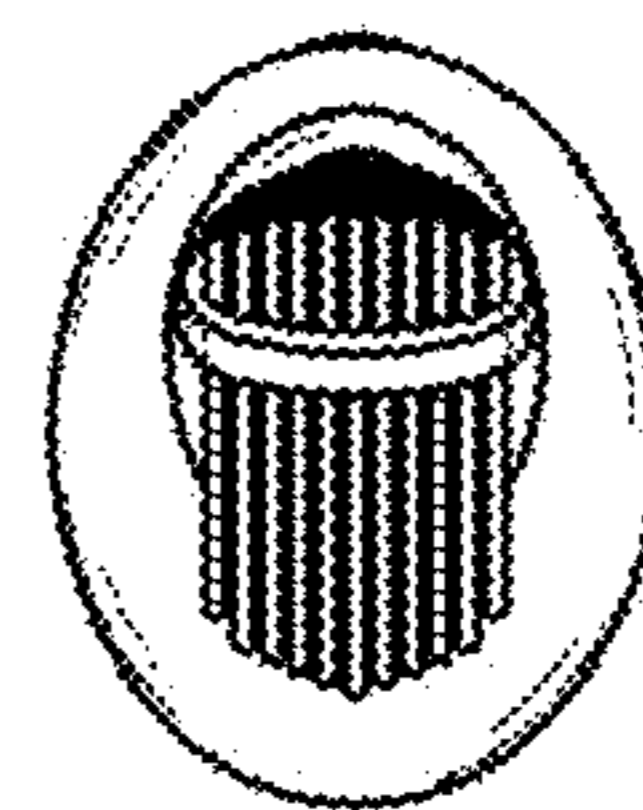
1.4



1.5

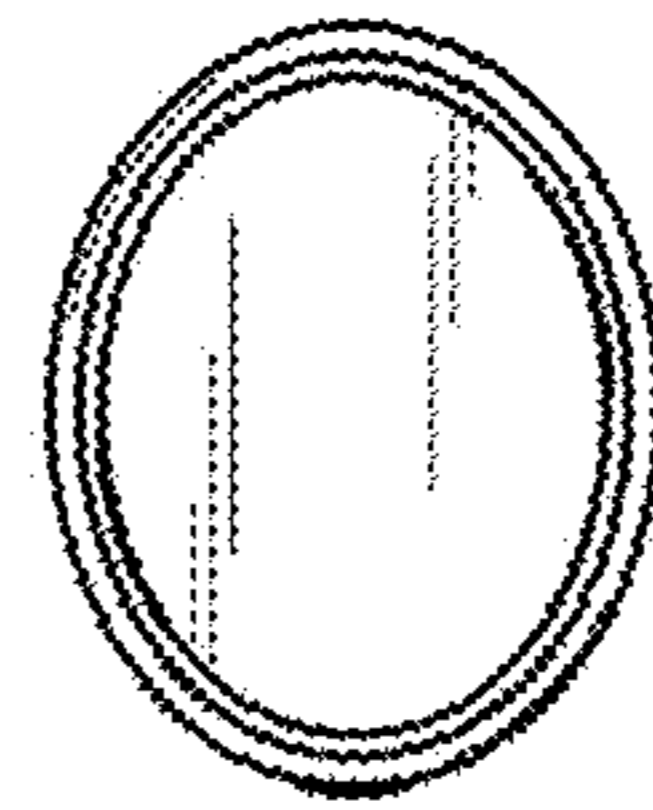


1.6

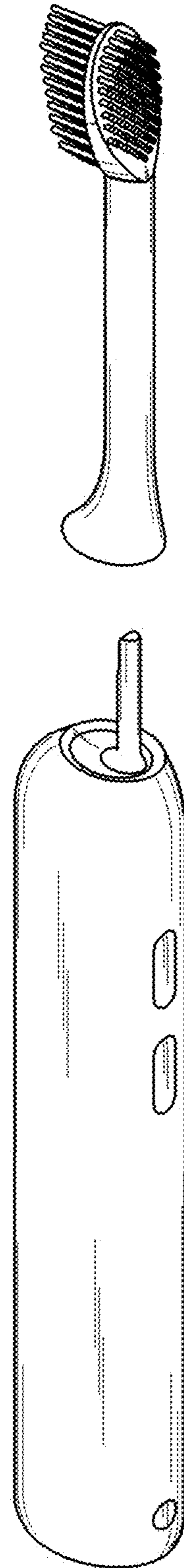




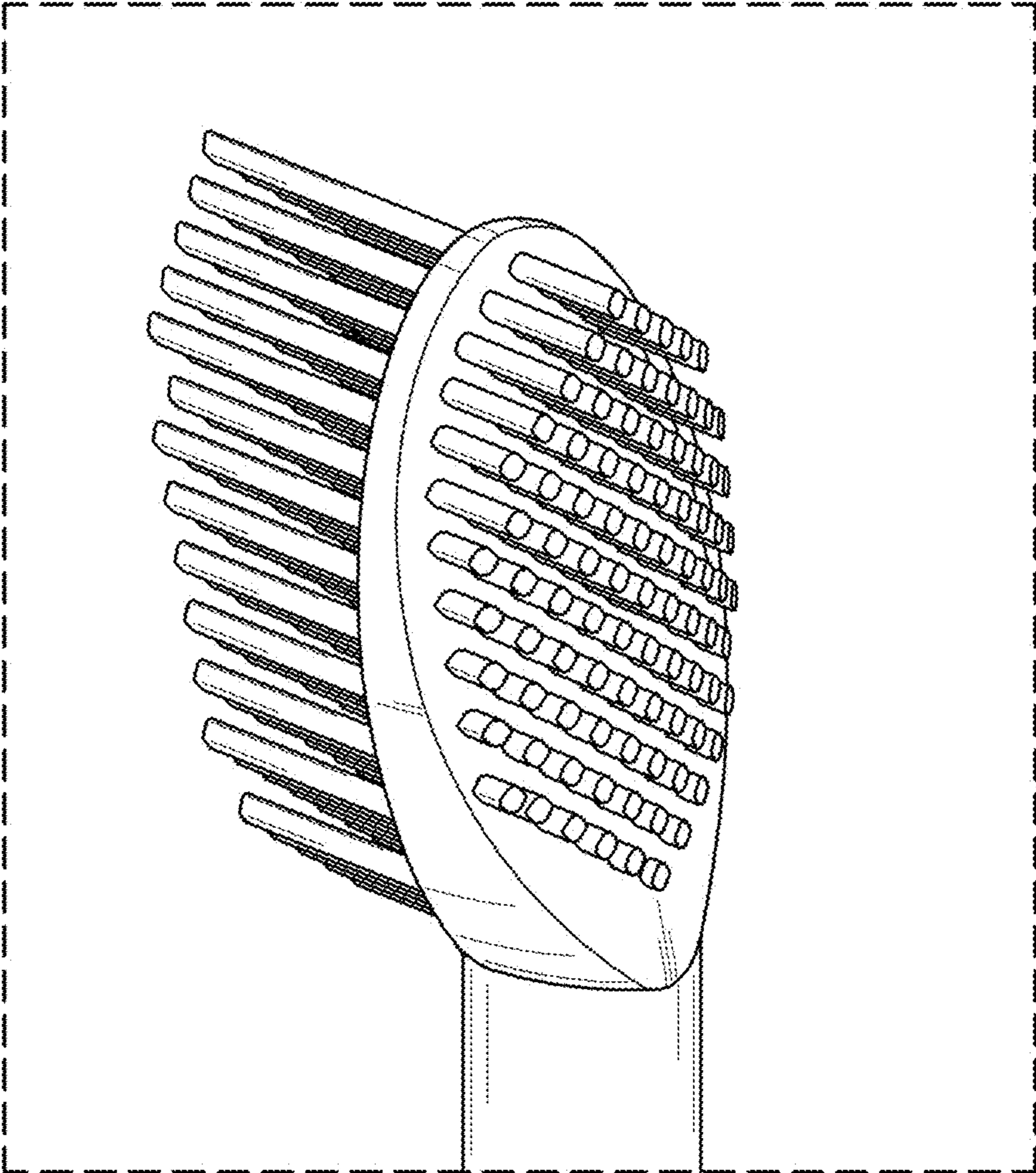
1.7



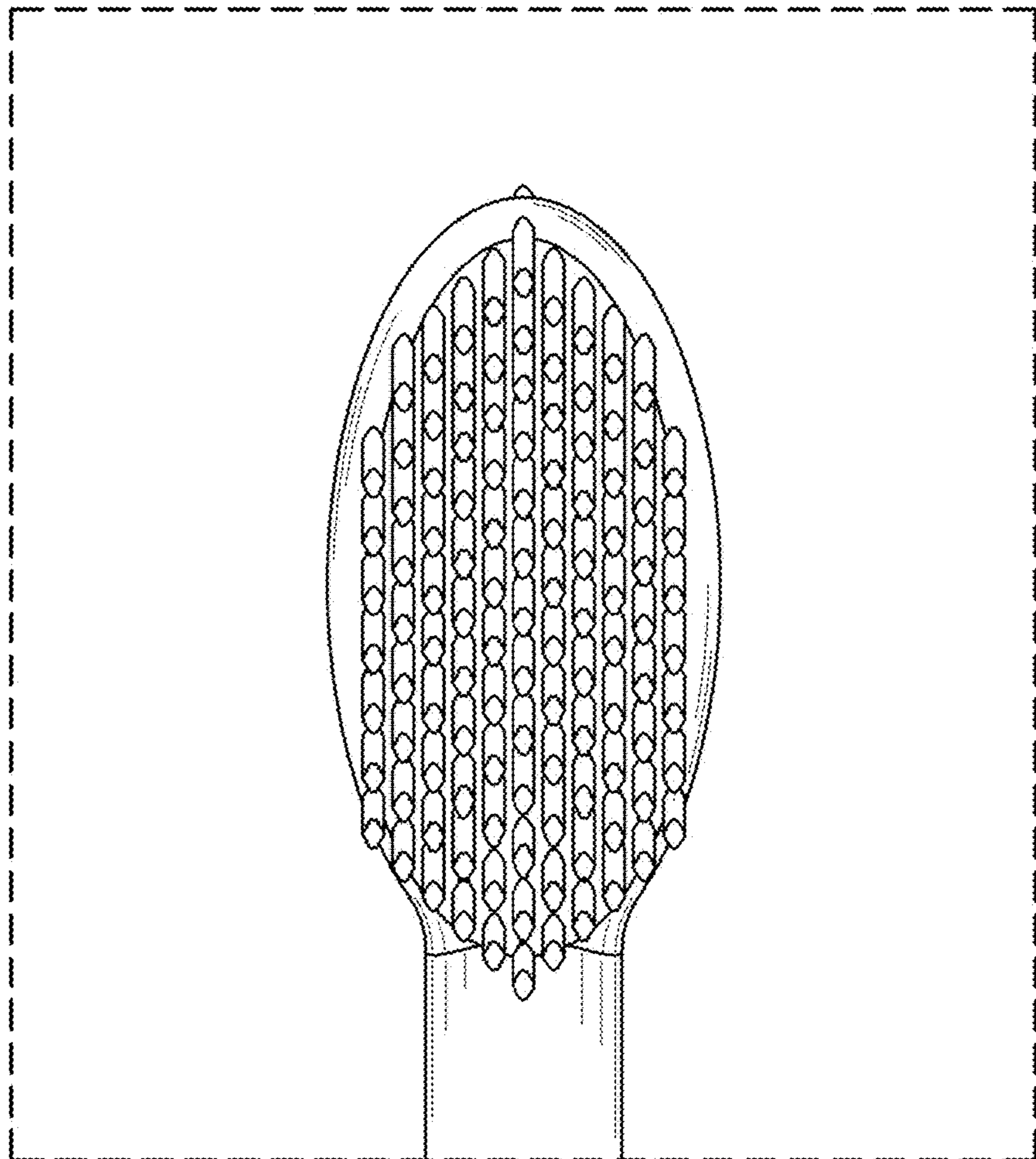
1.8



1.9



1.10



1.11

