



US00D884351S

(12) **United States Design Patent** (10) **Patent No.:** **US D884,351 S**  
**Albay et al.** (45) **Date of Patent:** **\*\* May 19, 2020**

(54) **ELECTRIC TOOTHBRUSH**

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(73) Assignee: **BRAUN GMBH**, Kronberg (DE)

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

(21) Appl. No.: **29/646,246**

(22) Filed: **May 2, 2018**

(51) **LOC (12) Cl.** ..... **28-03**

(52) **U.S. Cl.**  
USPC ..... **D4/101**

(58) **Field of Classification Search**  
USPC ..... D4/100, 101, 102, 104, 105, 106, 107, D4/108, 109, 110, 111, 114, 119, 120,  
(Continued)

(56) **References Cited**

U.S. PATENT DOCUMENTS

D373,903 S \* 9/1996 Stutzer ..... D4/101  
D515,816 S \* 2/2006 Jimenez ..... D4/101  
(Continued)

*Primary Examiner* — Karen E Eldridge Powers

(74) *Attorney, Agent, or Firm* — Vladimir Vitenberg

(57) **CLAIM**

We claim the ornamental design for an electric toothbrush, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of a first embodiment of an electric toothbrush;

FIG. 2 is a front elevation view thereof;  
FIG. 3 is a right-side elevation view thereof;  
FIG. 4 is a rear elevation view thereof;  
FIG. 5 is a left-side elevation view thereof;  
FIG. 6 is a top plan view thereof;  
FIG. 7 is a bottom plan view thereof;  
FIG. 8 is a perspective view of a second embodiment of the electric toothbrush;  
FIG. 9 is a front elevation view thereof;  
FIG. 10 is a right-side elevation view thereof;  
FIG. 11 is a rear elevation view thereof;  
FIG. 12 is a left-side elevation view thereof;  
FIG. 13 is a top plan view thereof;  
FIG. 14 is a bottom plan view thereof;  
FIG. 15 is a perspective view of a third embodiment of the electric toothbrush;  
FIG. 16 is a front elevation view thereof;  
FIG. 17 is a right-side elevation view thereof;  
FIG. 18 is a rear elevation view thereof;  
FIG. 19 is a left-side elevation view thereof;  
FIG. 20 is a top plan view thereof;  
FIG. 21 is a bottom plan view thereof;  
FIG. 22 is a perspective view of a fourth embodiment of the electric toothbrush;  
FIG. 23 is a front elevation view thereof;  
FIG. 24 is a right-side elevation view thereof;  
FIG. 25 is a rear elevation view thereof;  
FIG. 26 is a left-side elevation view thereof;  
FIG. 27 is a top plan view thereof;  
FIG. 28 is a bottom plan view thereof;  
FIG. 29 is a perspective view of a fifth embodiment of the electric toothbrush;  
FIG. 30 is a front elevation view thereof;  
FIG. 31 is a right-side elevation view thereof;  
FIG. 32 is a rear elevation view thereof;  
FIG. 33 is a left-side elevation view thereof;  
FIG. 34 is a top plan view thereof;  
FIG. 35 is a bottom plan view thereof;  
FIG. 36 is a perspective view of a sixth embodiment of the electric toothbrush;  
FIG. 37 is a front elevation view thereof;  
FIG. 38 is a right-side elevation view thereof;  
FIG. 39 is a rear elevation view thereof;  
FIG. 40 is a left-side elevation view thereof;

(Continued)

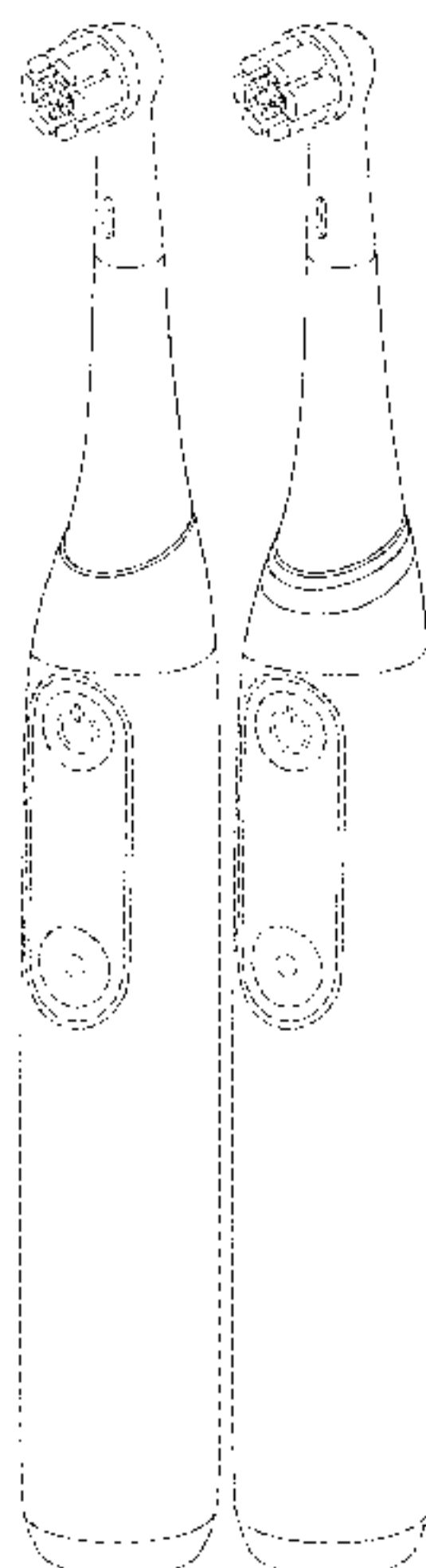


FIG. 41 is a top plan view thereof; and,  
 FIG. 42 is a bottom plan view thereof.  
 Broken lines are used in the drawings to designate environmental structures or parts of an electric toothbrush that form no part of the claim.

**1 Claim, 12 Drawing Sheets**

(58) **Field of Classification Search**

USPC ..... D4/121, 124, 125, 126, 127, 130, 132,  
 D4/133, 134, 138, 199; D24/111;  
 433/80  
 CPC . A61C 17/222; A61C 17/225; A61C 17/3427;  
 A61C 17/00; A61C 17/224; A61C 17/20;  
 A61C 17/22; A61C 17/24; A61C 17/26;  
 A61C 17/32; A61C 17/34; A46B  
 2200/108

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D533,720 S \* 12/2006 Vu ..... D4/101  
 D586,125 S \* 2/2009 Winkler ..... D4/101

D657,954 S \* 4/2012 Gebski ..... D4/101  
 D658,383 S \* 5/2012 Key ..... D4/101  
 D676,663 S \* 2/2013 Ptok ..... D4/104  
 8,769,758 B2 \* 7/2014 Jungnickel ..... A46B 15/0012  
 15/105  
 D718,057 S \* 11/2014 Massee ..... D4/101  
 D719,737 S \* 12/2014 Adriaenssen ..... D4/101  
 D752,868 S \* 4/2016 McGarry ..... D4/101  
 D759,381 S \* 6/2016 Watkins ..... D4/101  
 D766,581 S \* 9/2016 Bloch ..... D4/101  
 D767,895 S \* 10/2016 Stebila ..... D4/101  
 D771,388 S \* 11/2016 Since ..... D4/101  
 D773,822 S \* 12/2016 Sikora ..... D4/101  
 D787,189 S \* 5/2017 Fretwell ..... D4/101  
 D790,859 S \* 7/2017 McGarry ..... D4/101  
 D791,485 S \* 7/2017 McGarry ..... D4/101  
 D795,419 S \* 8/2017 Kohler ..... D24/111  
 D799,217 S \* 10/2017 Massee ..... D4/101  
 D801,696 S \* 11/2017 McGarry ..... D4/101  
 D814,195 S \* 4/2018 Sikora ..... D4/102  
 D819,337 S \* 6/2018 Yuan ..... D4/101  
 D824,175 S \* 7/2018 Yan ..... D4/101  
 D838,991 S \* 1/2019 Choi ..... D4/101  
 D845,636 S \* 4/2019 Porter ..... D4/104  
 2012/0060309 A1 \* 3/2012 Kressner ..... A61C 17/3472  
 15/167.1  
 2012/0124759 A1 \* 5/2012 Fritsch ..... A46B 7/04  
 15/22.1

\* cited by examiner

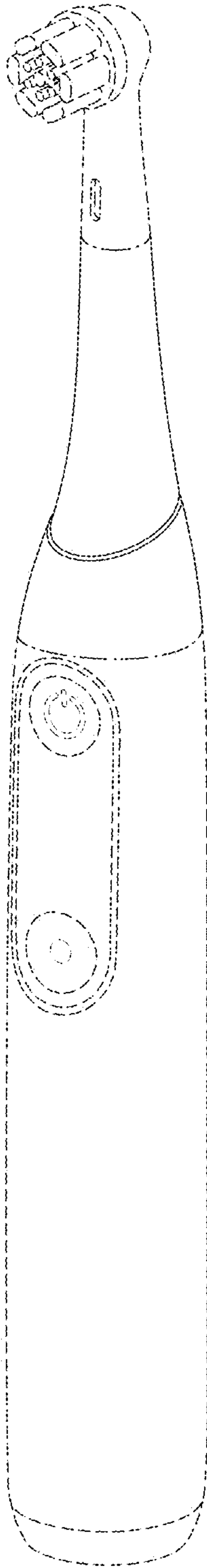


FIG. 1

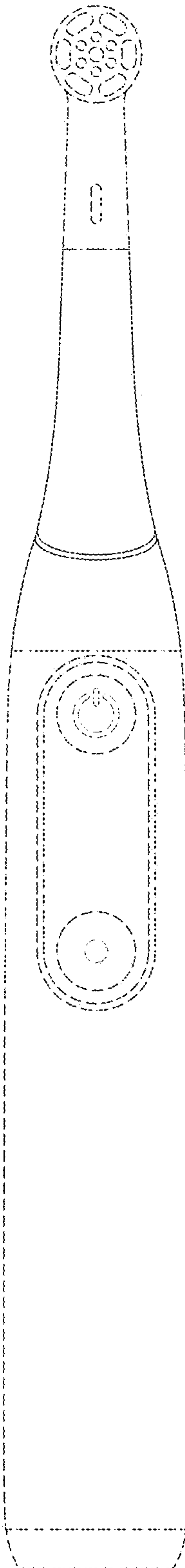


FIG. 2

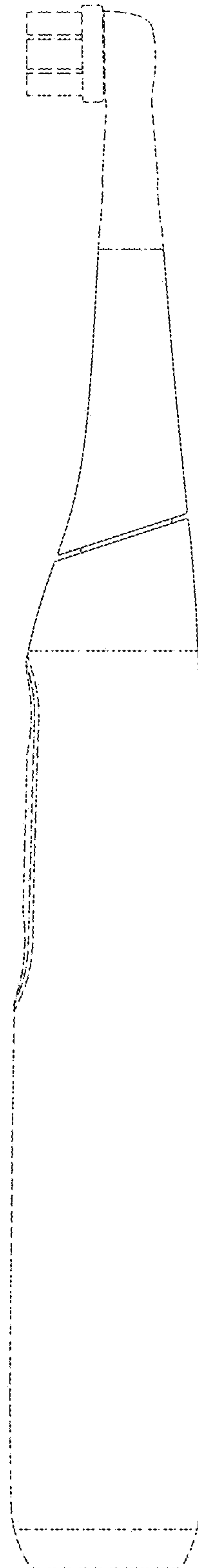


FIG. 3

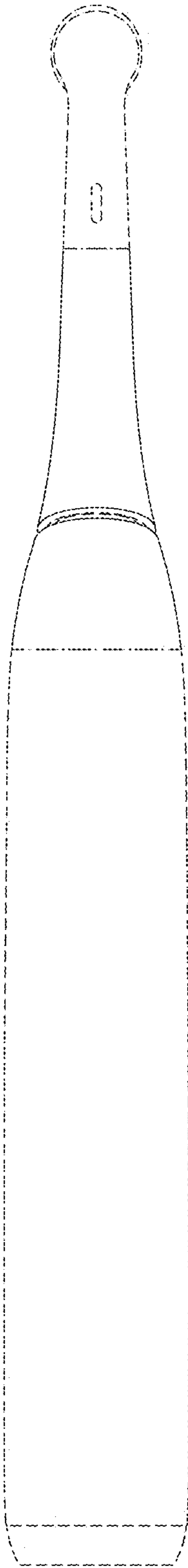


FIG. 4

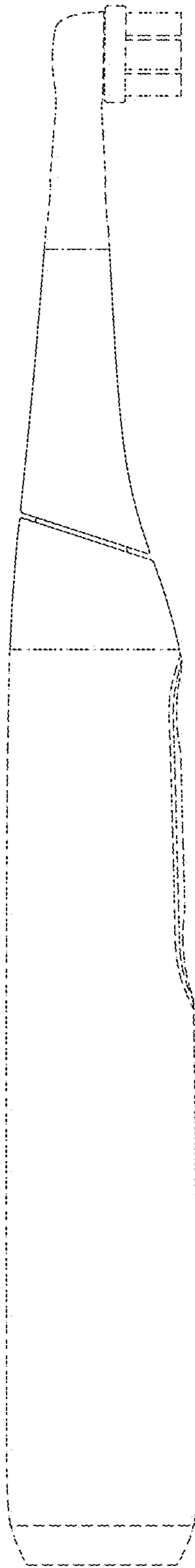


FIG. 5

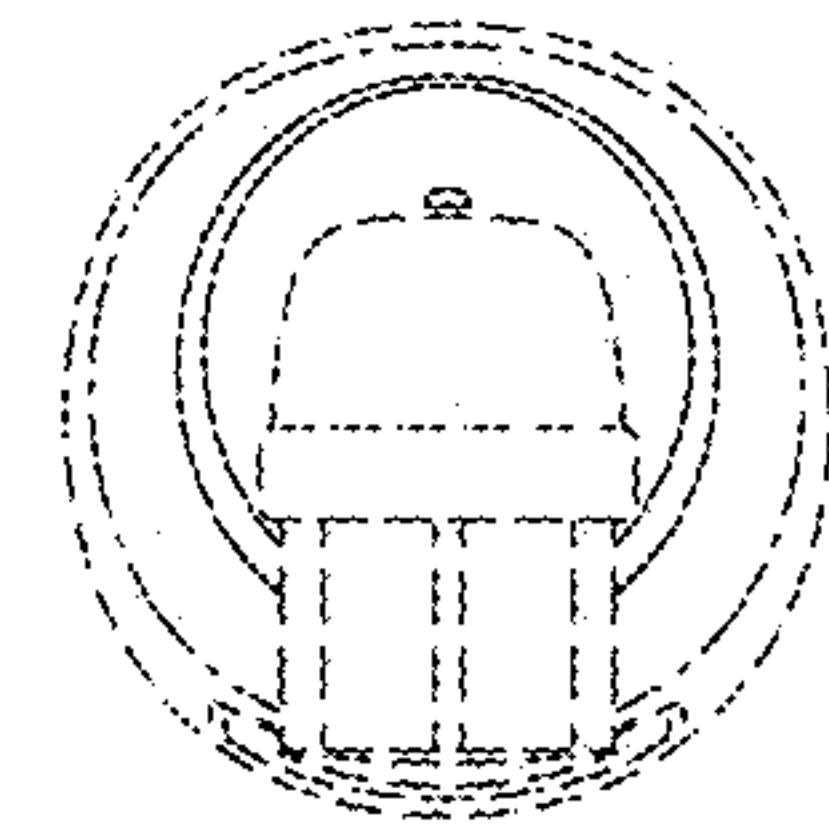


FIG. 6

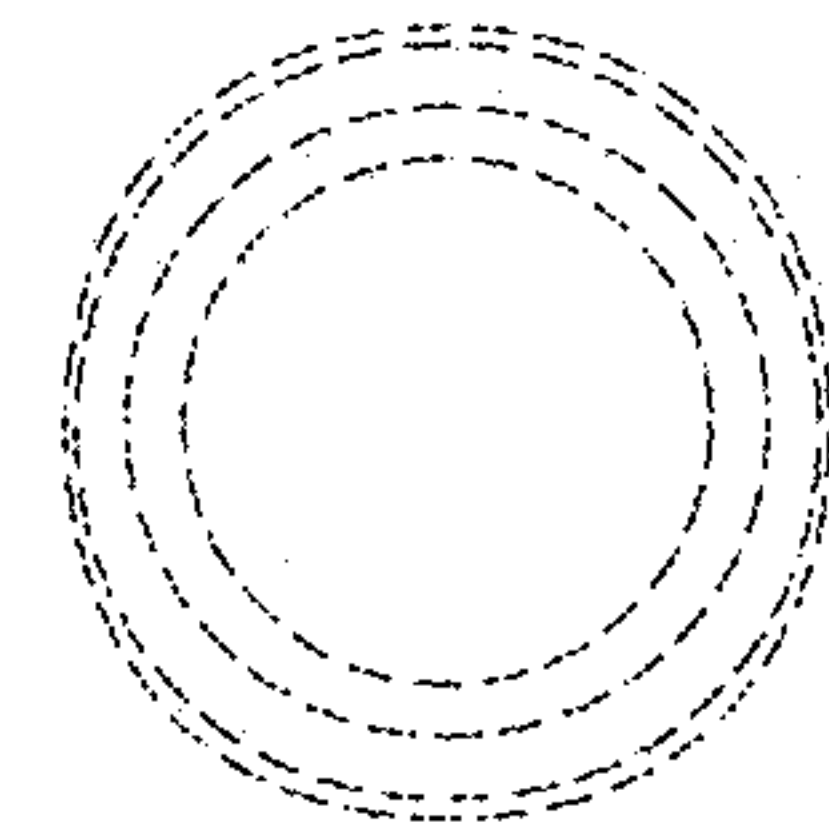


FIG. 7



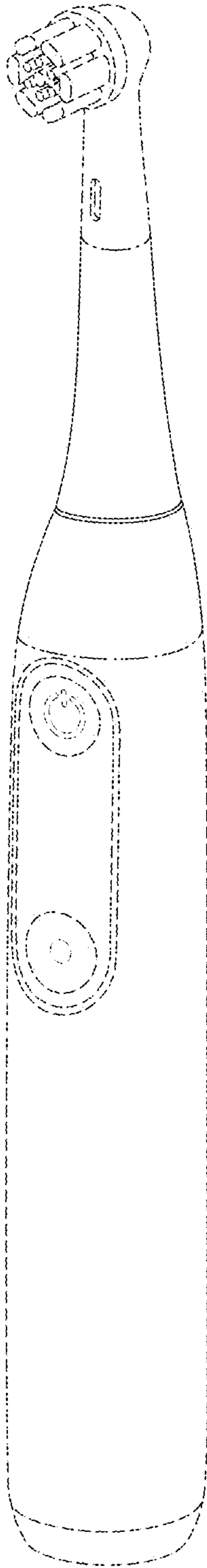


FIG. 8

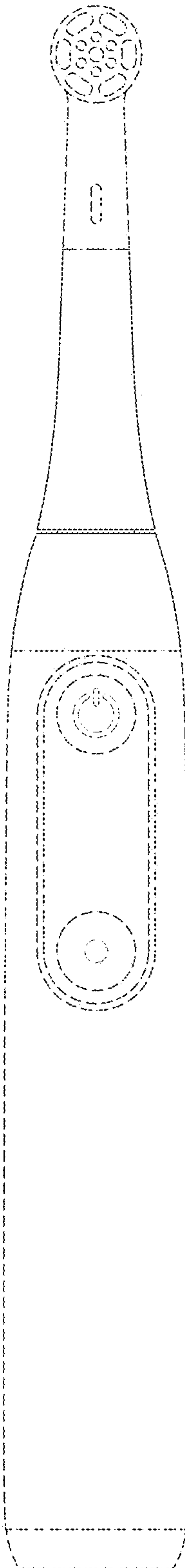


FIG. 9

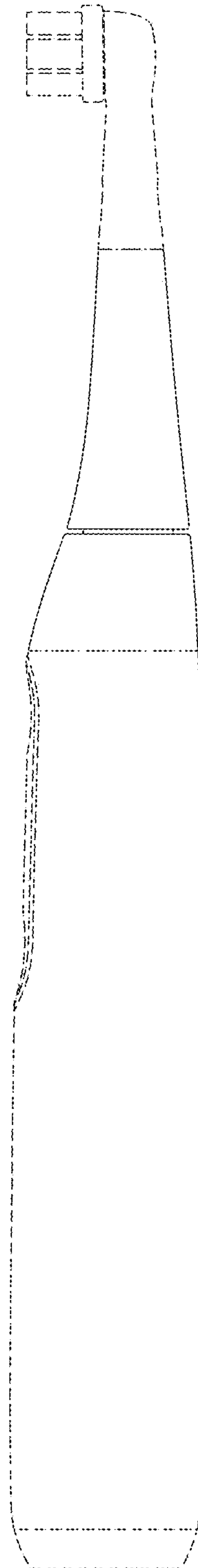


FIG. 10

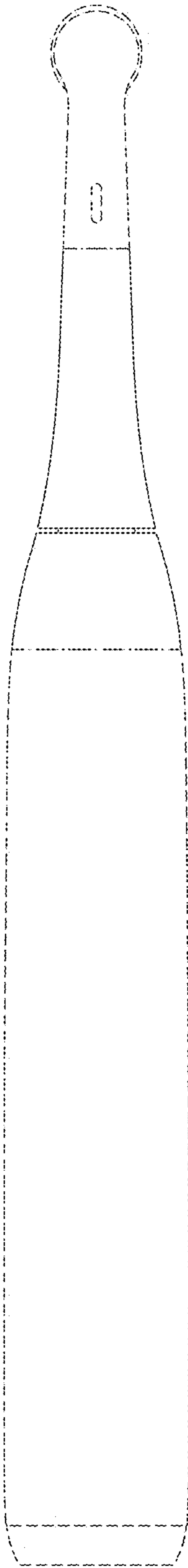


FIG. 11

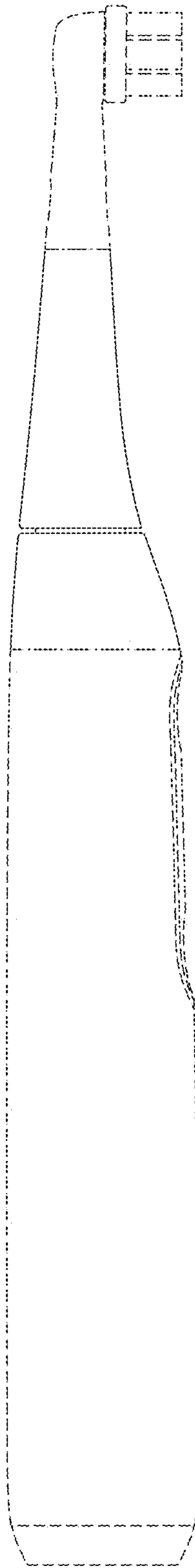


FIG. 12

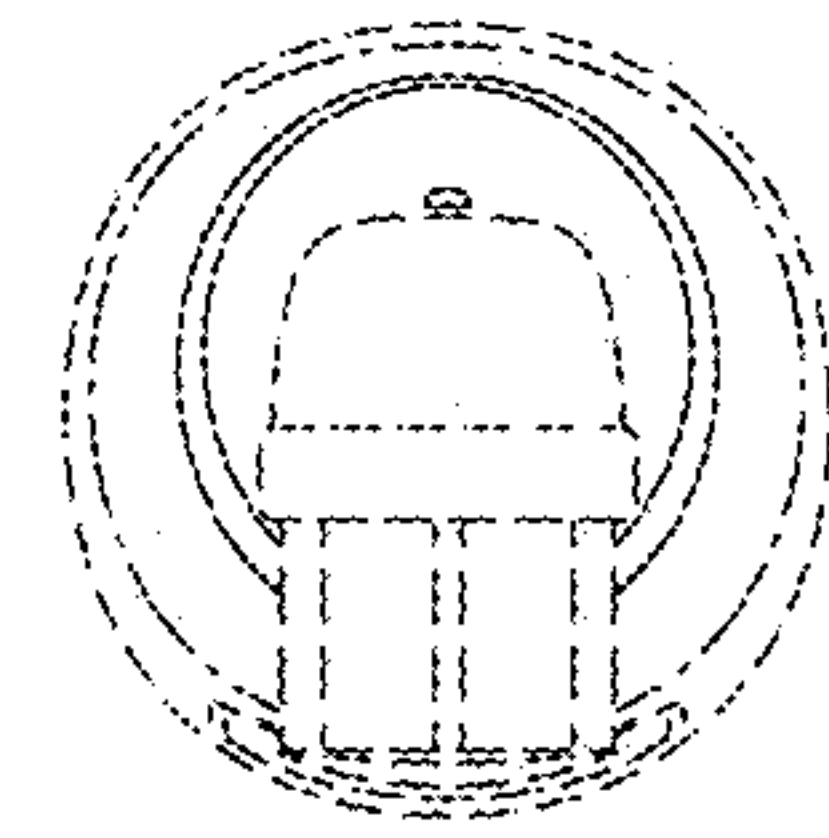


FIG. 13

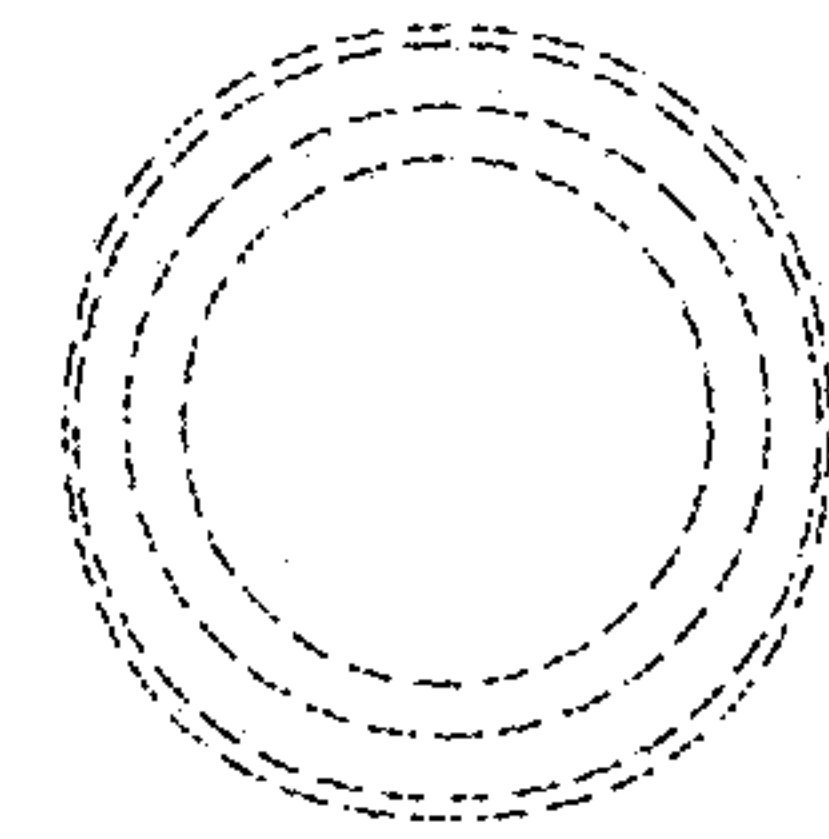


FIG. 14

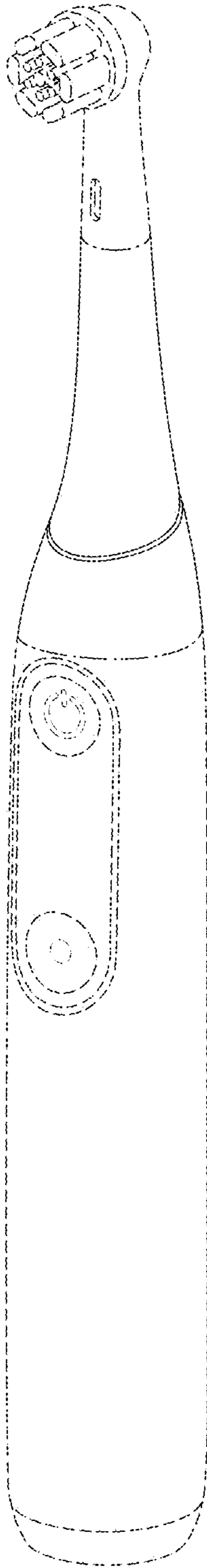


FIG. 15

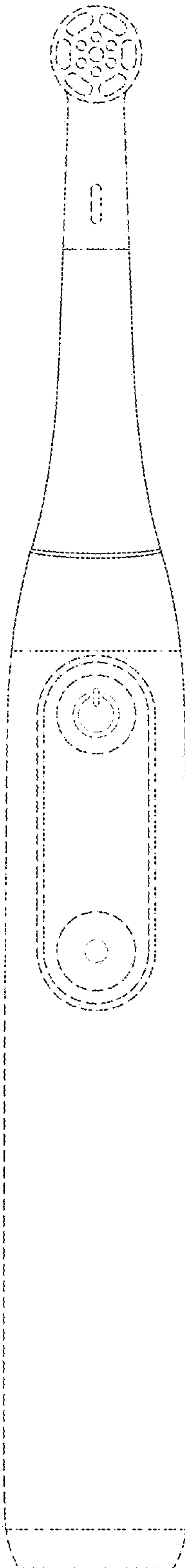


FIG. 16

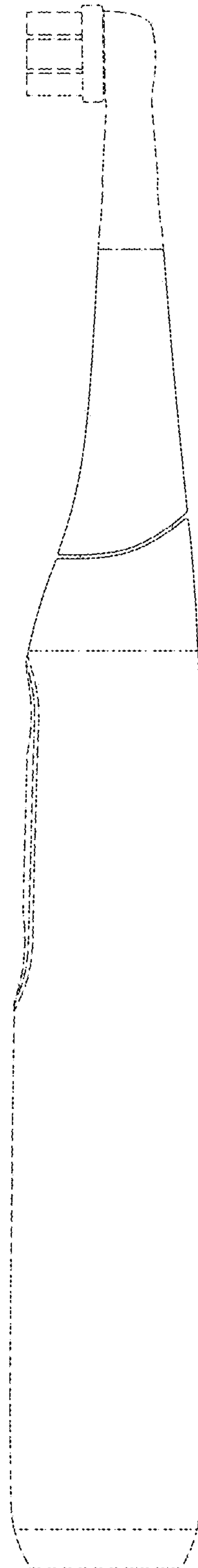


FIG. 17

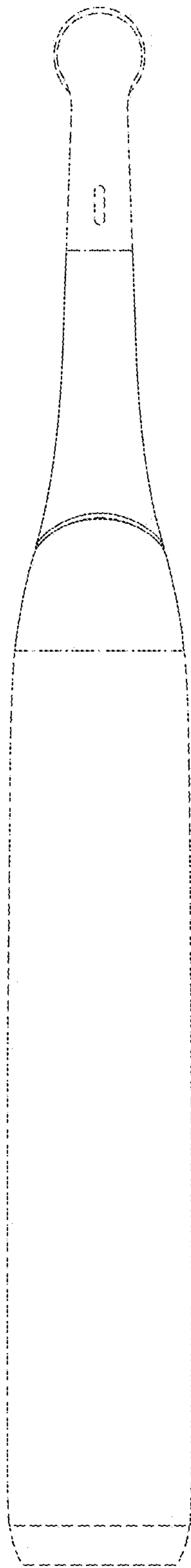


FIG. 18

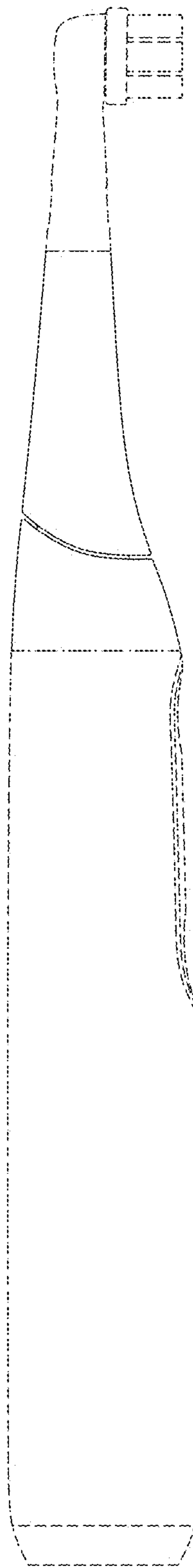


FIG. 19

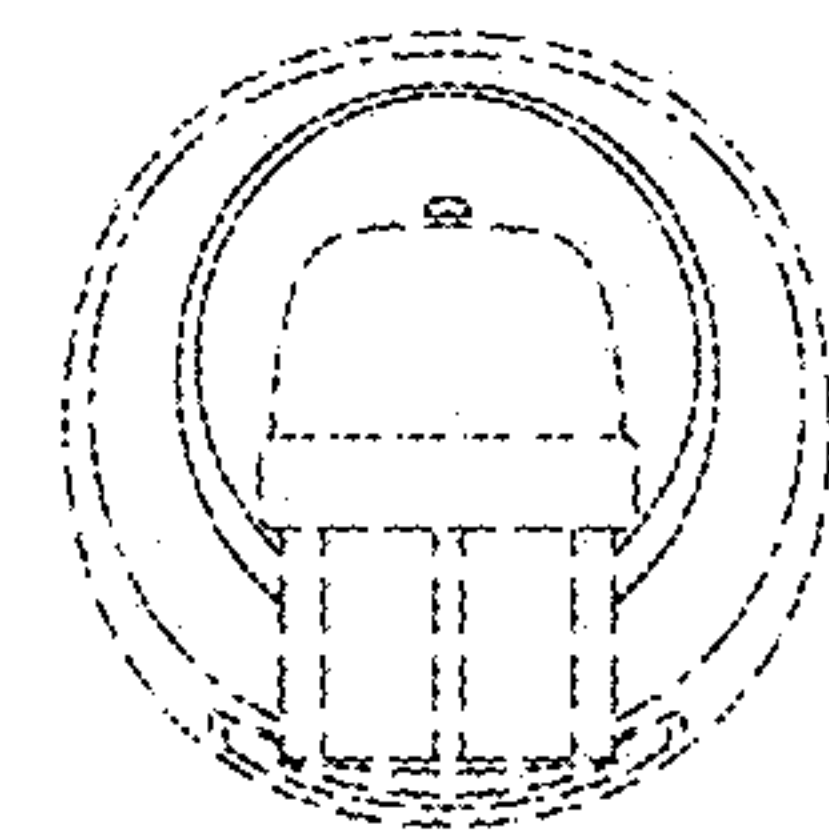


FIG. 20

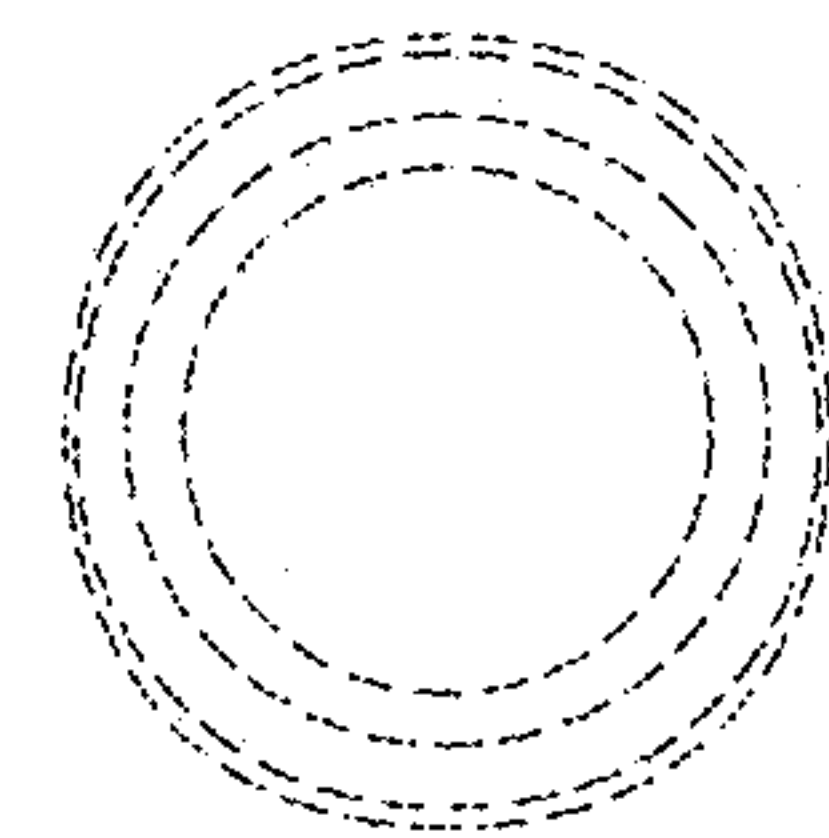


FIG. 21



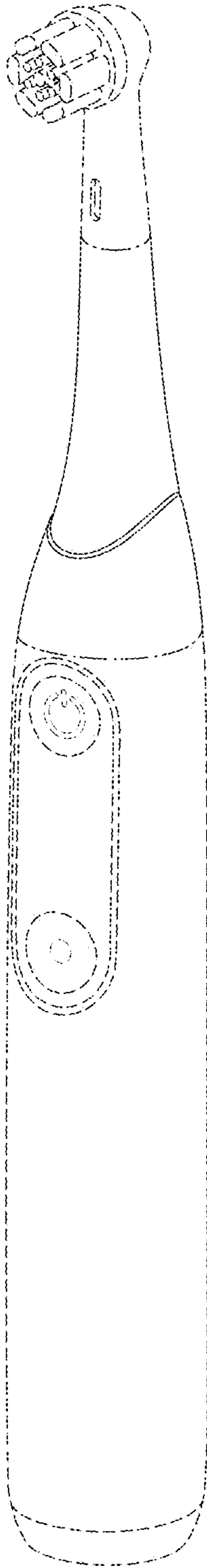


FIG. 22

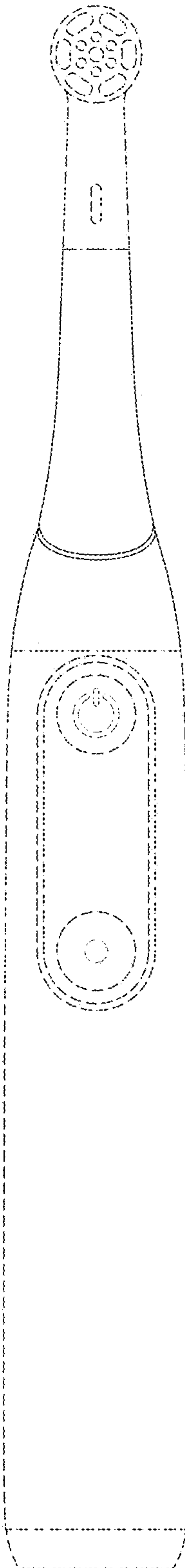


FIG. 23

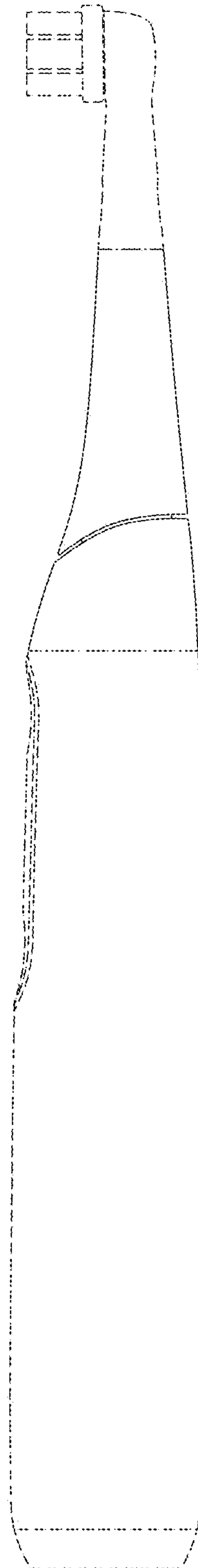


FIG. 24

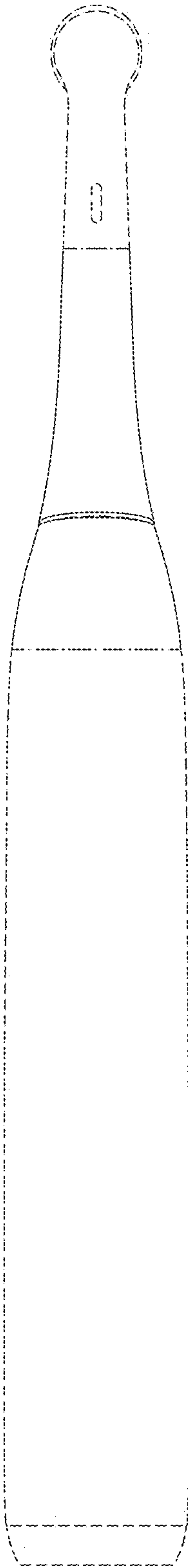


FIG. 25

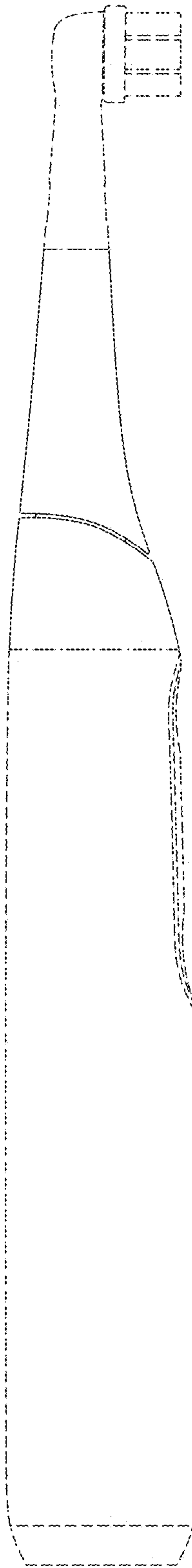


FIG. 26

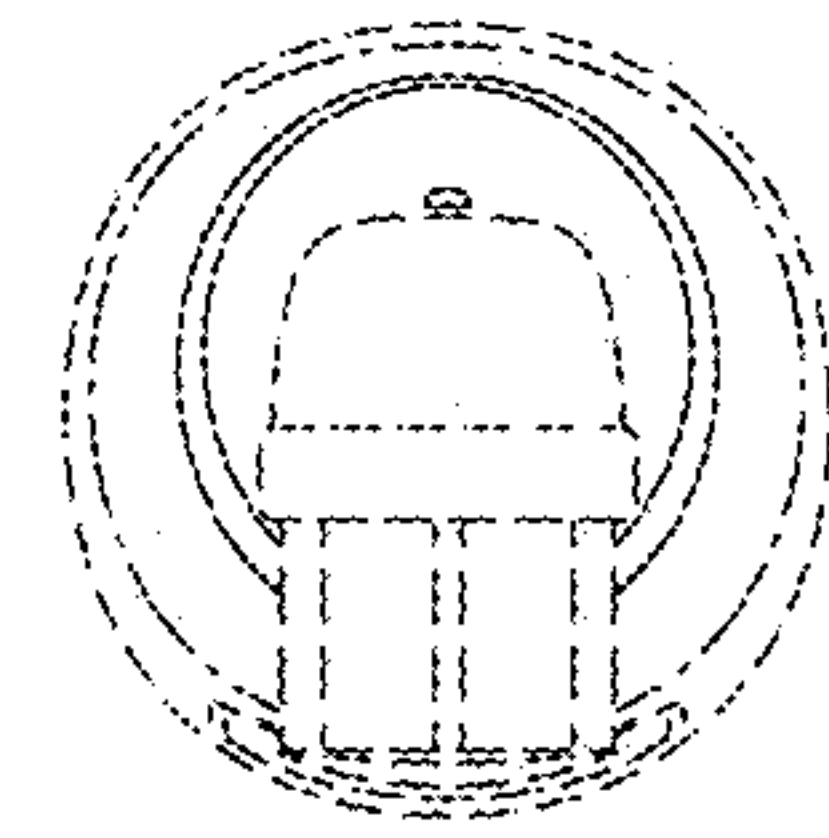


FIG. 27

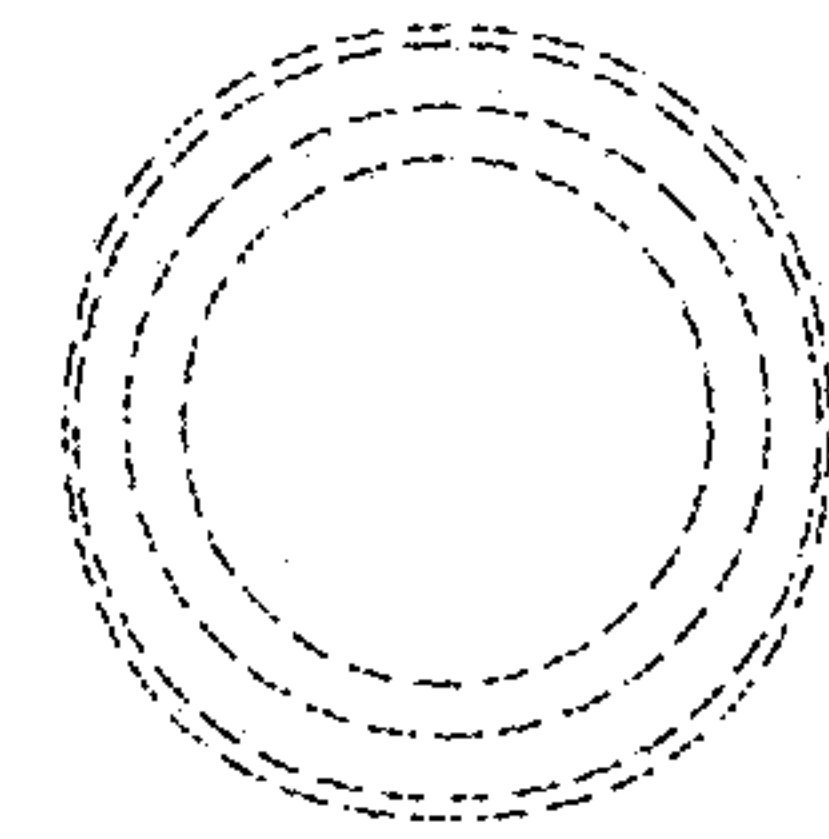


FIG. 28

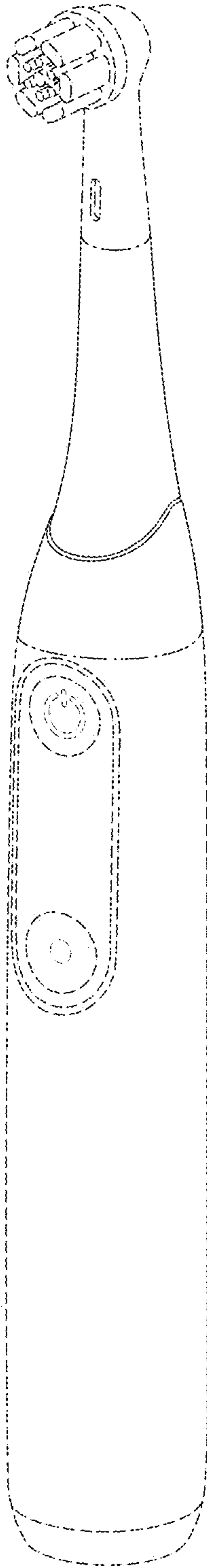


FIG. 29

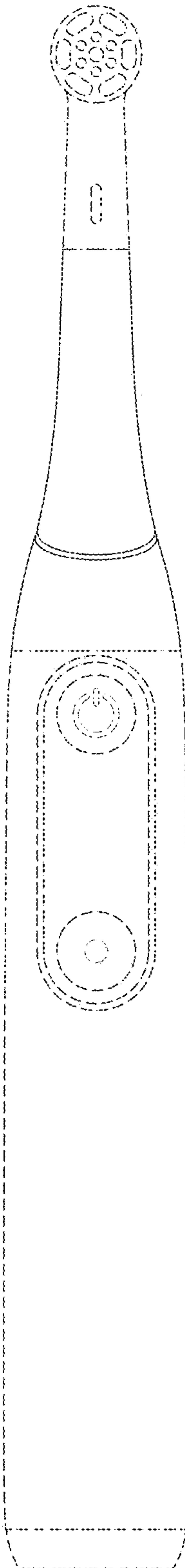


FIG. 30

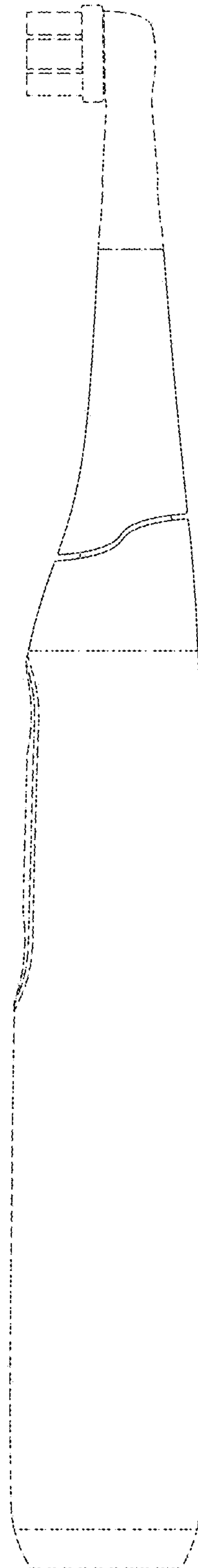


FIG. 31

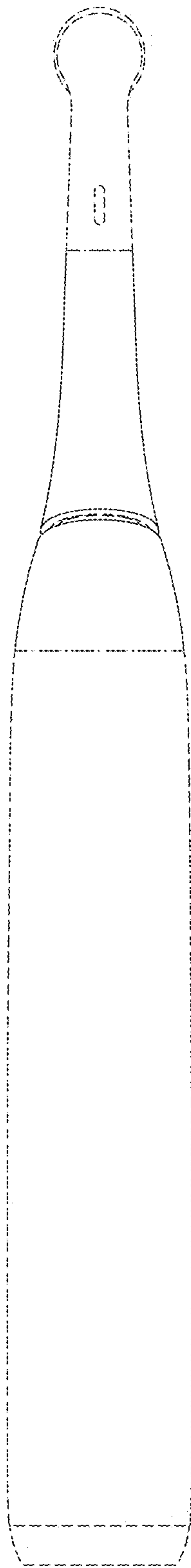


FIG. 32

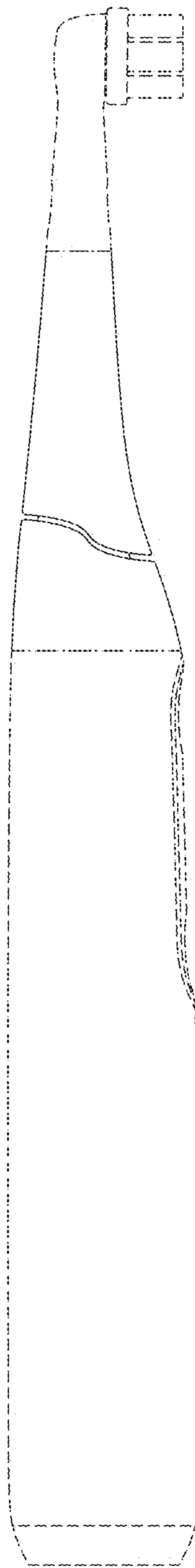


FIG. 33

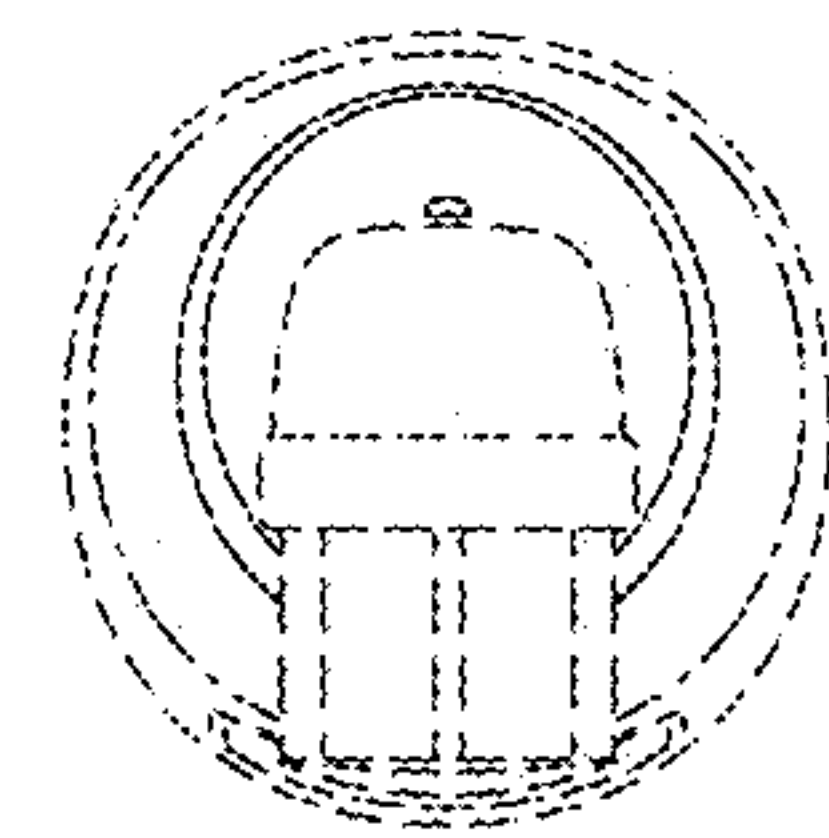


FIG. 34

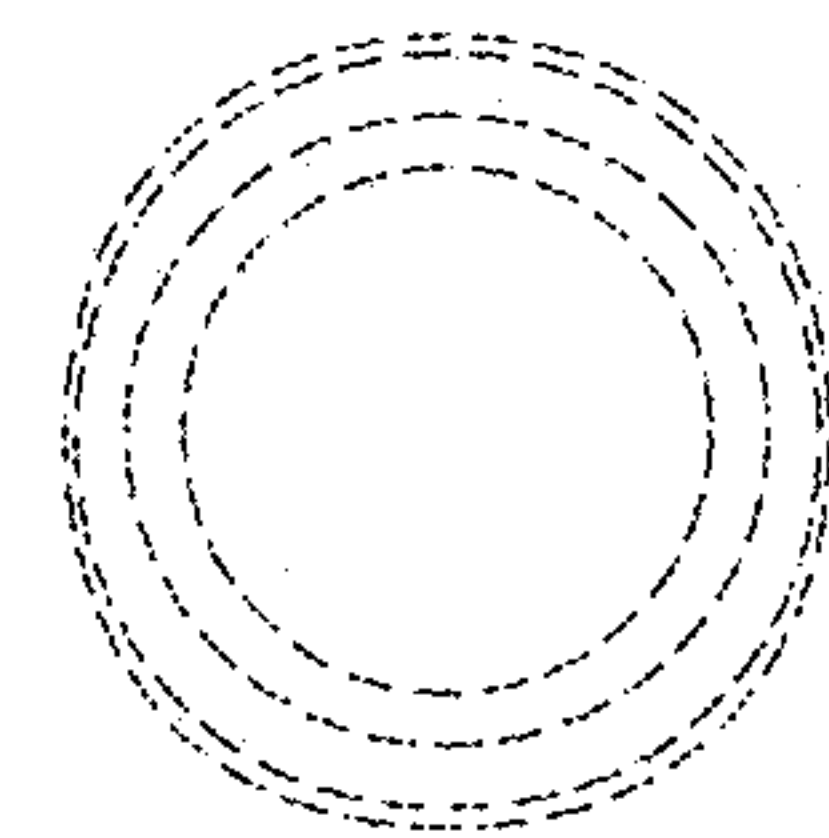


FIG. 35

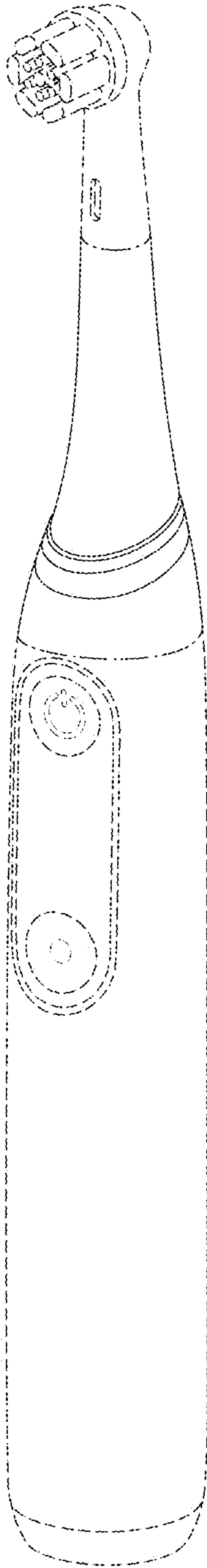


FIG. 36

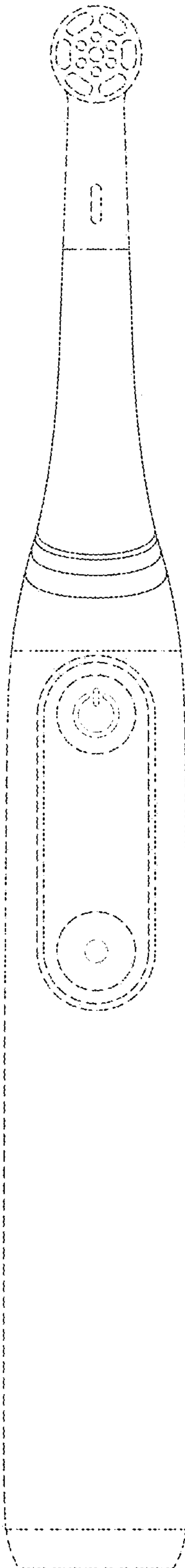


FIG. 37

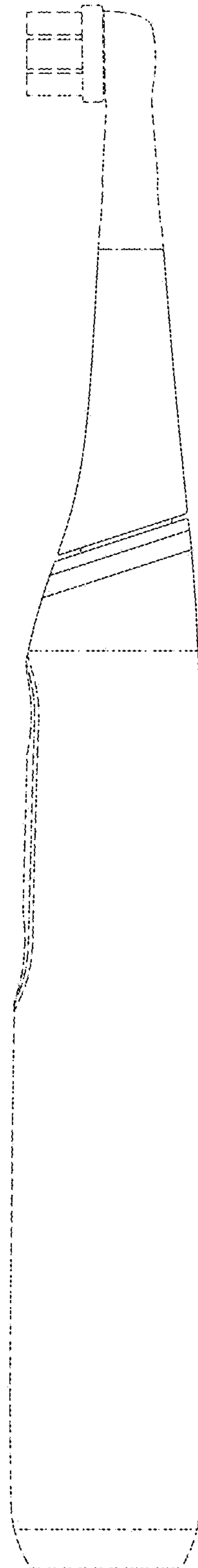


FIG. 38



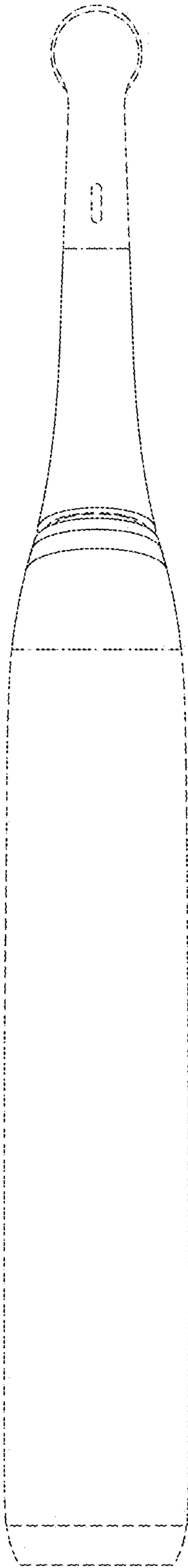


FIG. 39

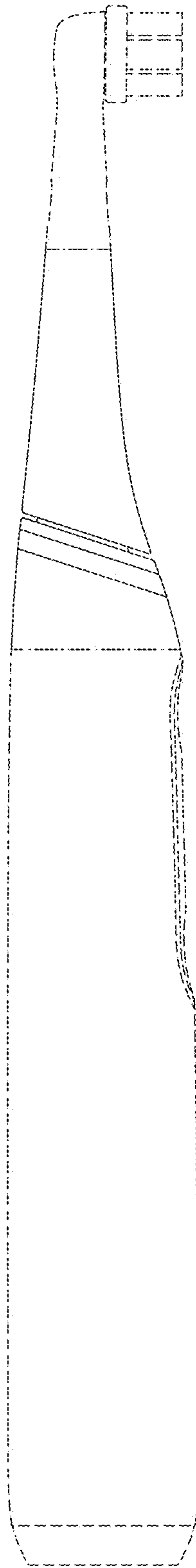


FIG. 40

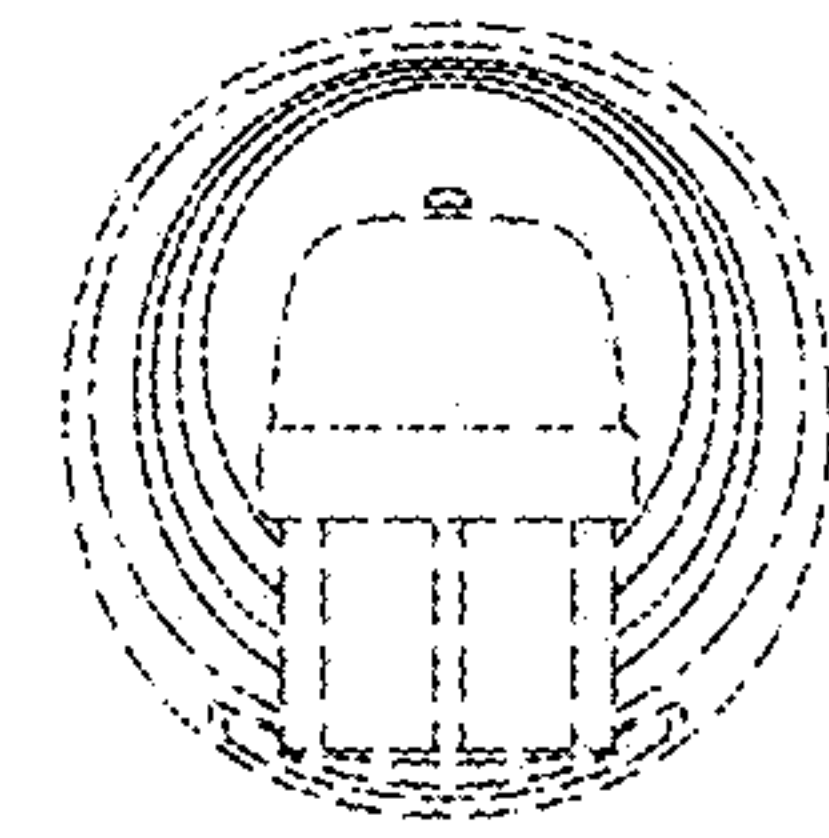


FIG. 41

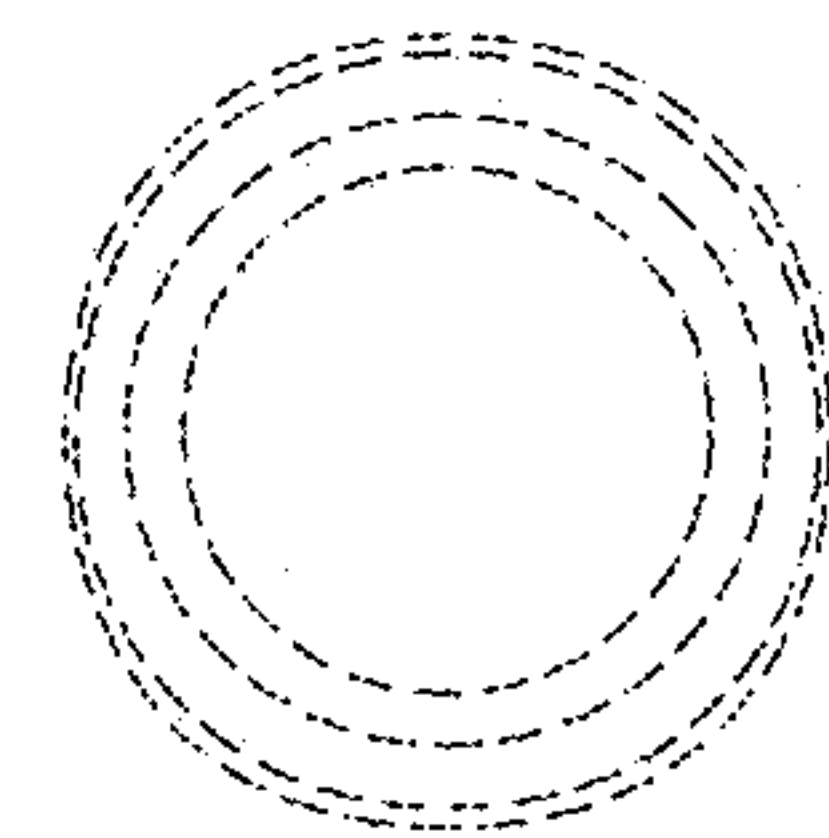


FIG. 42