

US00D844792S

(12) **United States Design Patent** (10) **Patent No.:** **US D844,792 S**  
**Choe et al.** (45) **Date of Patent:** **\*\* Apr. 2, 2019**

(54) **SKIN CONDITION MEASURING APPARATUS**  
(71) Applicant: **Samsung Electronics Co., Ltd.**, Suwon-si (KR)

2004/0125996 A1\* 7/2004 Eddowes ..... A61B 5/0059 382/128  
2015/0036311 A1\* 2/2015 Mullani ..... A61B 5/441 362/19  
2017/0249436 A1\* 8/2017 Miller ..... A61B 5/442  
(Continued)

(72) Inventors: **Yongjun Choe**, Seoul (KR); **Haram O**, Seoul (KR); **Sangwook Yoo**, Suwon-si (KR); **Sanghyun Lee**, Seoul (KR); **Jingu Jeong**, Seongnam-si (KR); **Songgu Lee**, Seoul (KR)

FOREIGN PATENT DOCUMENTS

CN 2013304516557 10/2014  
EM 001166318-0004 11/2009

(73) Assignee: **Samsung Electronics Co., Ltd.**, Suwon-si (KR)

OTHER PUBLICATIONS

Kingdom. "5in1 Rechargeable EMS RF LED Photon Skin Anti-aging Skin Care Device Beauty Device Home Use Device" [2016] www.aliexpress.com Nov. 7, 2016 <https://ko.aliexpress.com/item/5in1-Rechargeable-EMS-RF-LED-Photon-Skin-Anti-aging-Skin-Care-Device-Beauty-Device-Home-Use/32341657915.html>.

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

*Primary Examiner* — Anhdao Doan  
(74) *Attorney, Agent, or Firm* — NSIP Law

(21) Appl. No.: **29/601,523**

(22) Filed: **Apr. 24, 2017**

(30) **Foreign Application Priority Data**

Nov. 18, 2016 (KR) ..... 30-2016-0055425

(51) **LOC (11) Cl.** ..... **24-01**

(52) **U.S. Cl.**  
USPC ..... **D24/186**

(58) **Field of Classification Search**  
USPC ..... D24/158, 185, 186, 187, 231, 107, 209, D24/210  
CPC ..... A61B 5/441; A61B 5/442; A61B 5/0531; A61B 5/0533; A61B 5/0537  
See application file for complete search history.

(57) **CLAIM**

We claim the ornamental design for a skin condition measuring apparatus, as shown and described.

(56) **References Cited**

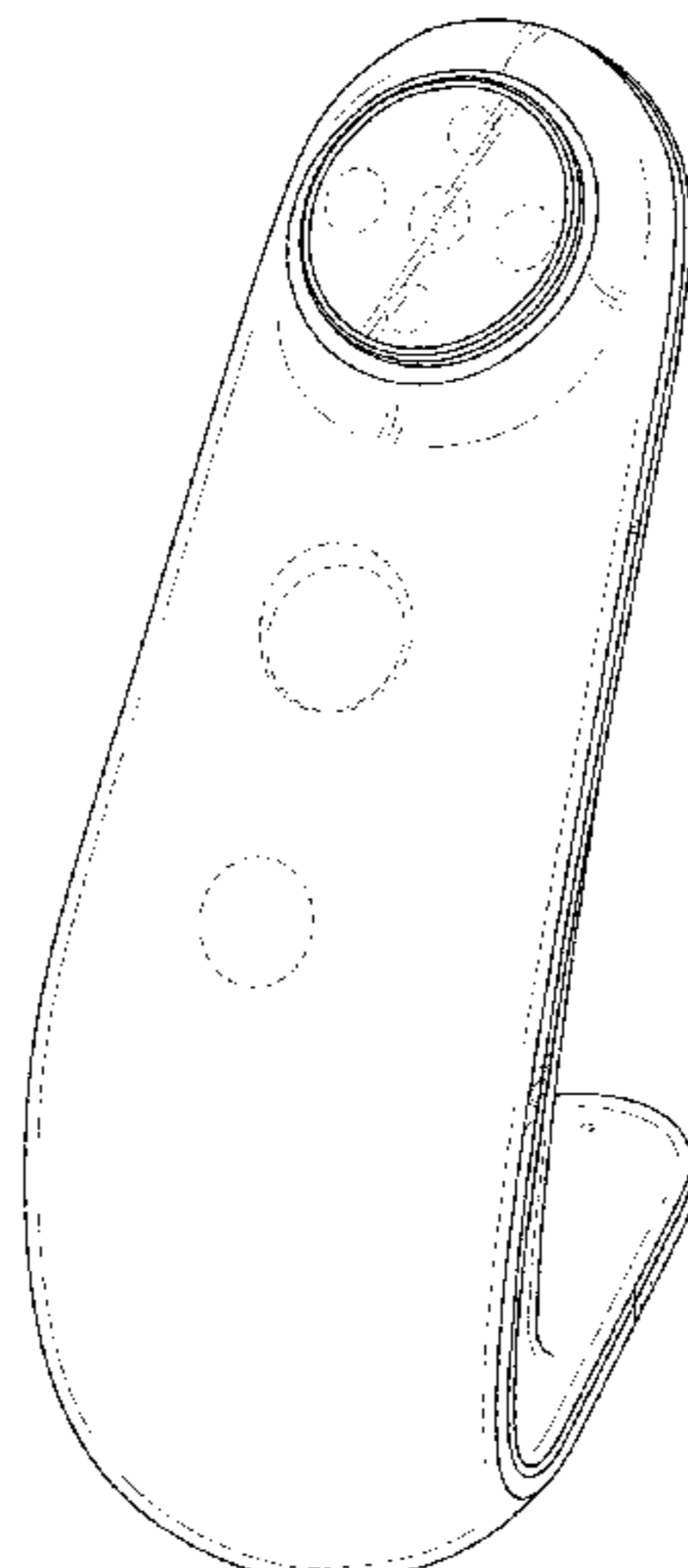
U.S. PATENT DOCUMENTS

D425,980 S \* 5/2000 Last ..... D24/107  
D524,944 S \* 7/2006 Collins ..... D24/186  
D557,403 S \* 12/2007 Asai ..... D24/107  
D634,435 S \* 3/2011 Chua ..... D24/186  
D697,215 S \* 1/2014 Billard ..... D24/186  
D701,691 S \* 4/2014 Krishnan ..... D10/103  
D797,302 S \* 9/2017 Vahlensieck ..... D24/209

**DESCRIPTION**

FIG. 1 is a front perspective view of a skin condition measuring apparatus showing our new design; FIG. 2 is a front elevational view thereof; FIG. 3 is a rear elevational view thereof; FIG. 4 is a left-side elevational view thereof; FIG. 5 is a right-side elevational view thereof; FIG. 6 is a top plan view thereof; and, FIG. 7 is a bottom plan view thereof. The broken lines immediately adjacent the shaded areas represent the bounds of the claim, while all other broken lines are directed to environment and are for illustrative purposes only; the broken lines form no part of the claimed design.

**1 Claim, 5 Drawing Sheets**



(56)

**References Cited**

U.S. PATENT DOCUMENTS

2017/0340267 A1\* 11/2017 Shen ..... A61B 5/442  
2018/0126160 A1\* 5/2018 Hyun ..... A61B 5/0537

\* cited by examiner

FIG.1

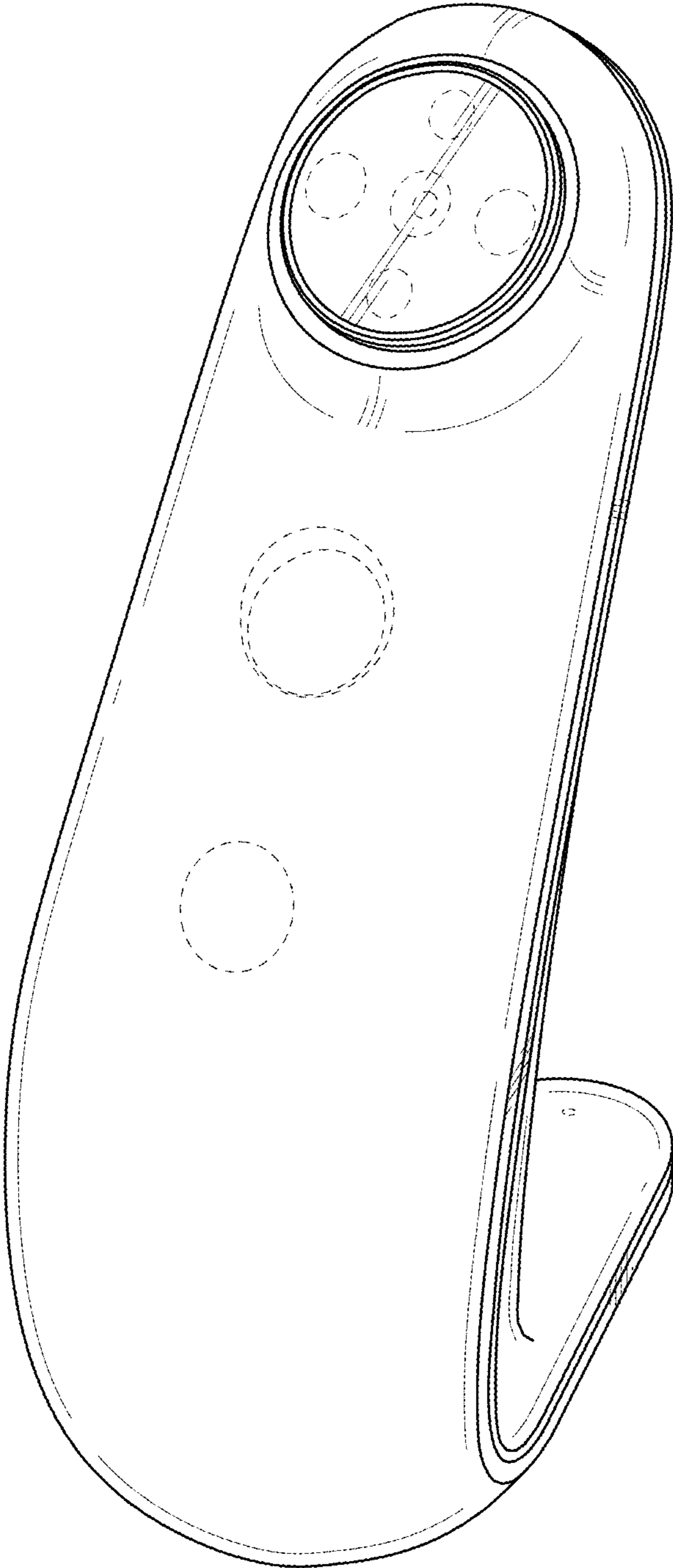


FIG.2

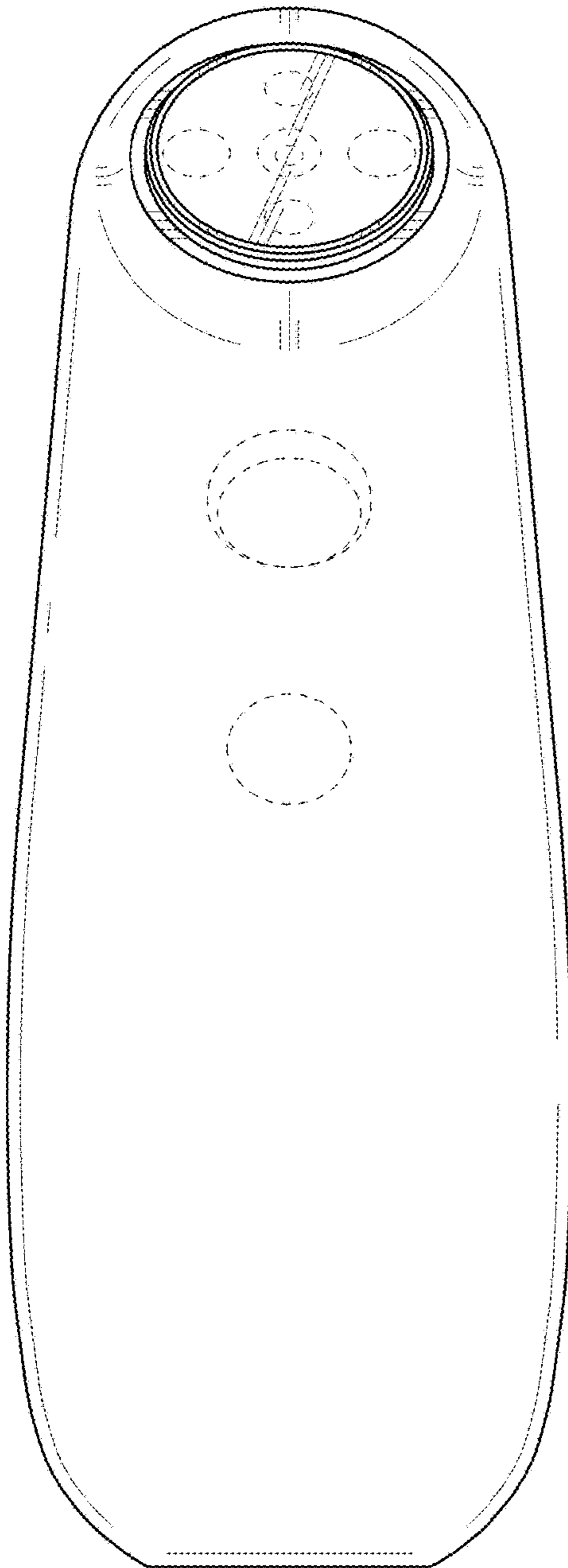


FIG.3

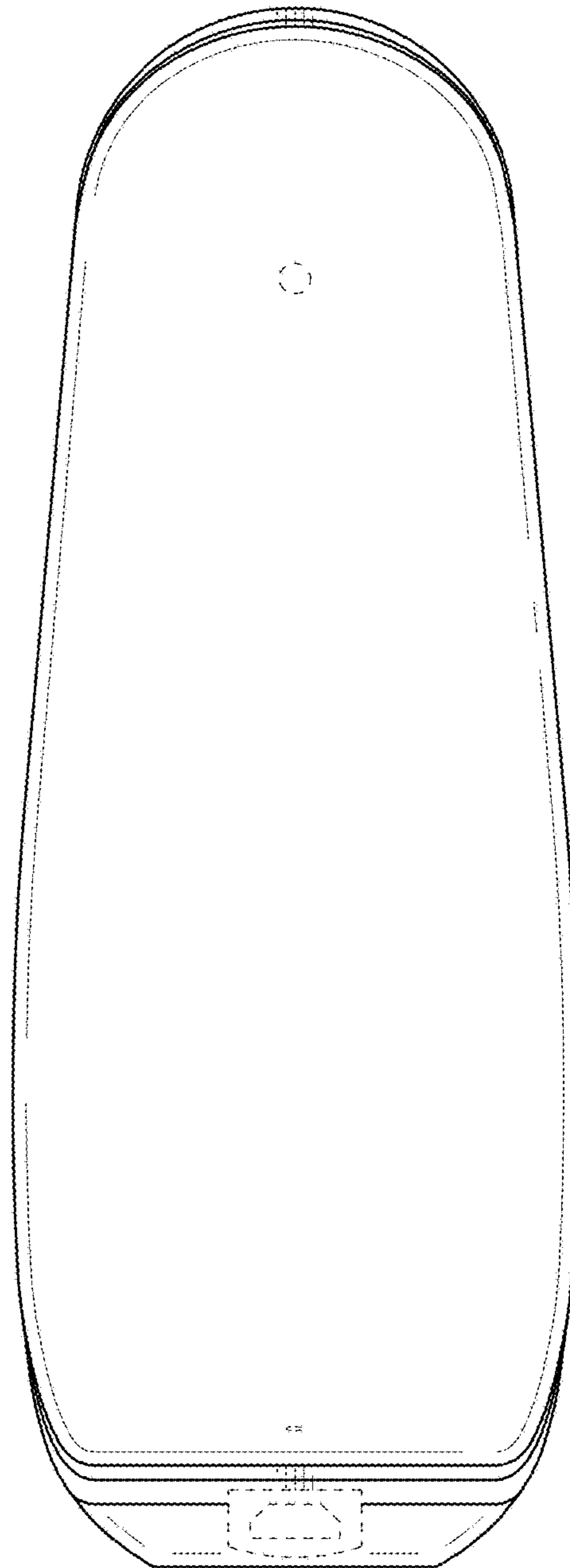


FIG.4

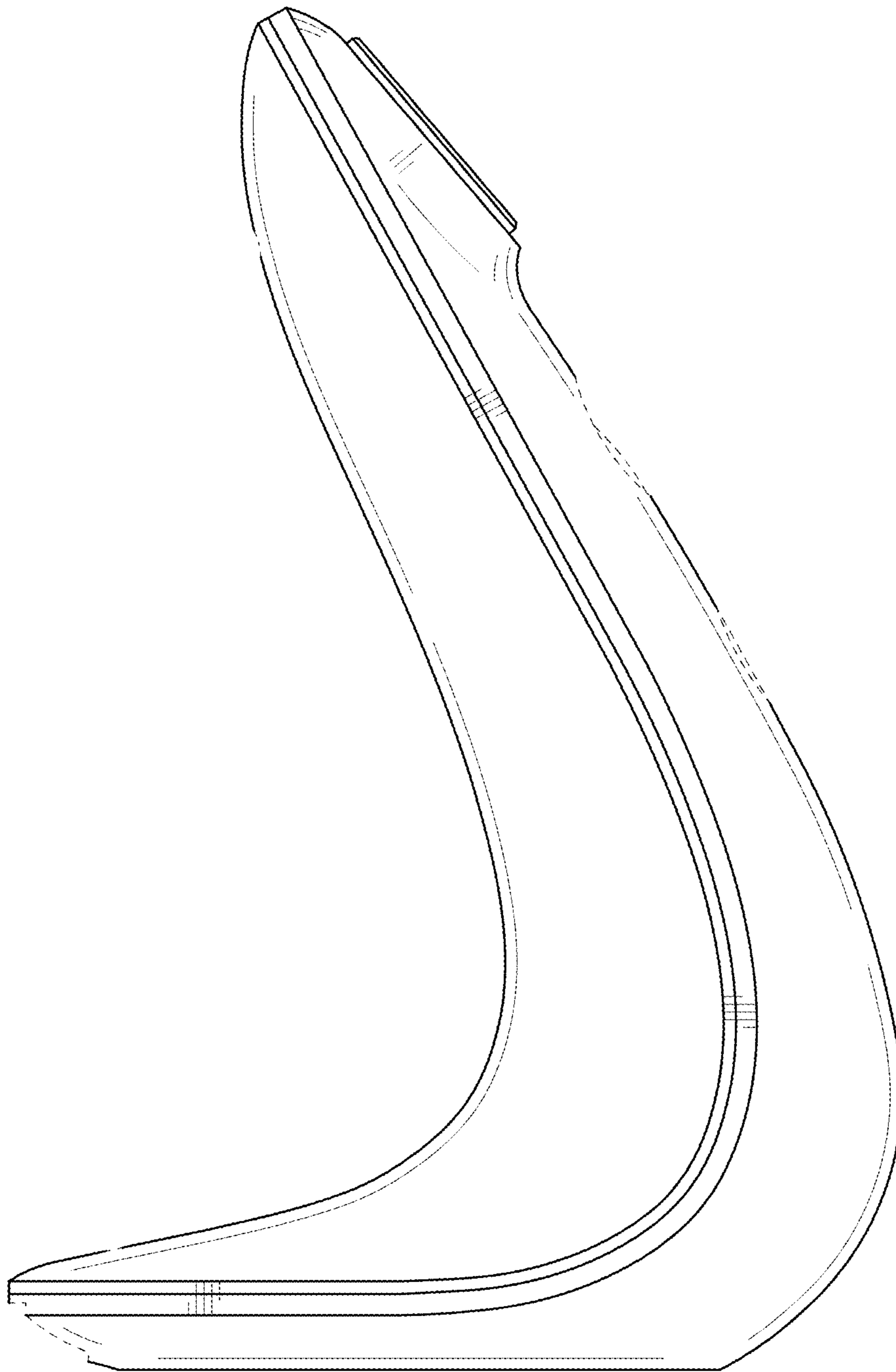


FIG.5

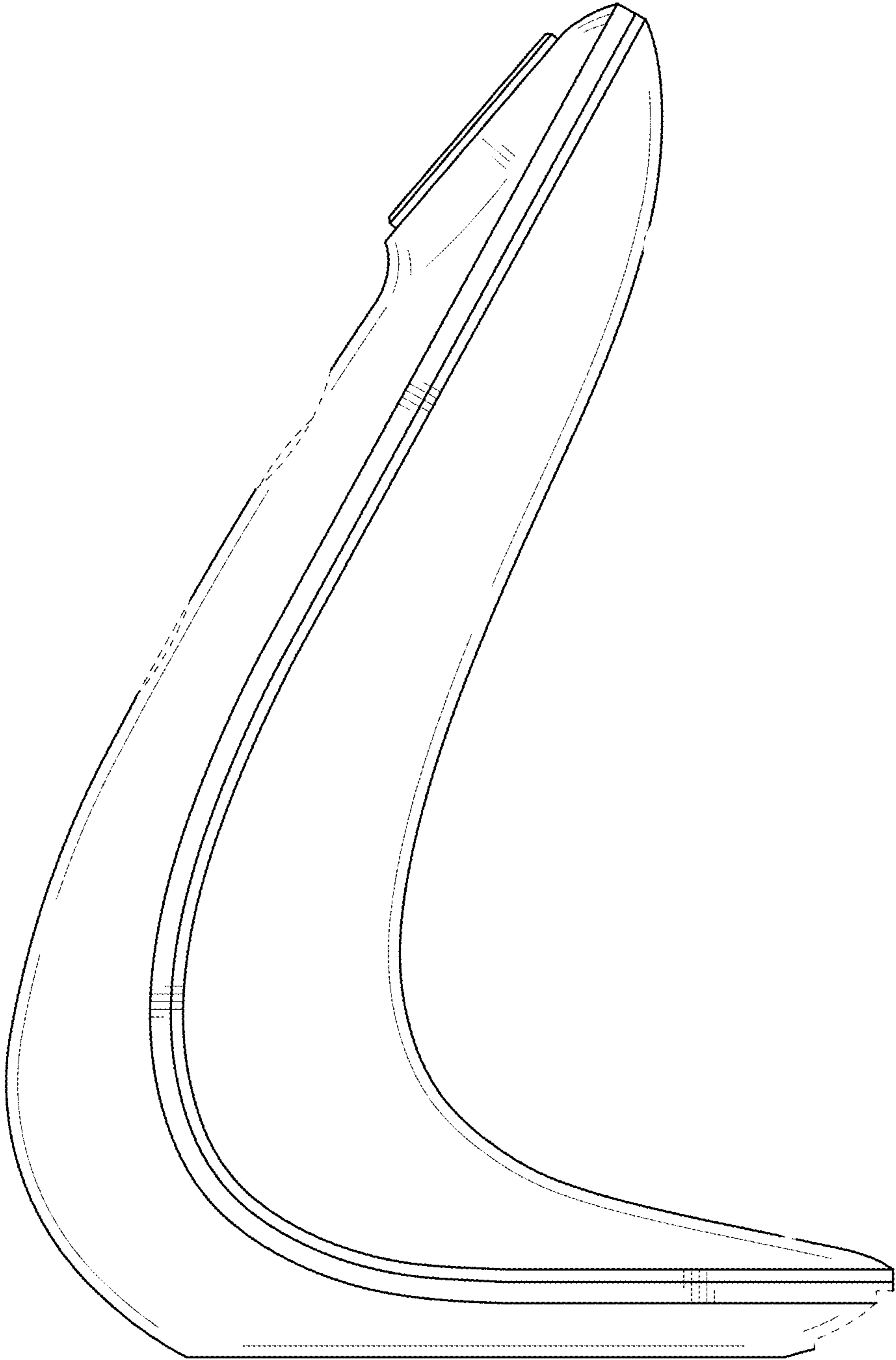


FIG.6

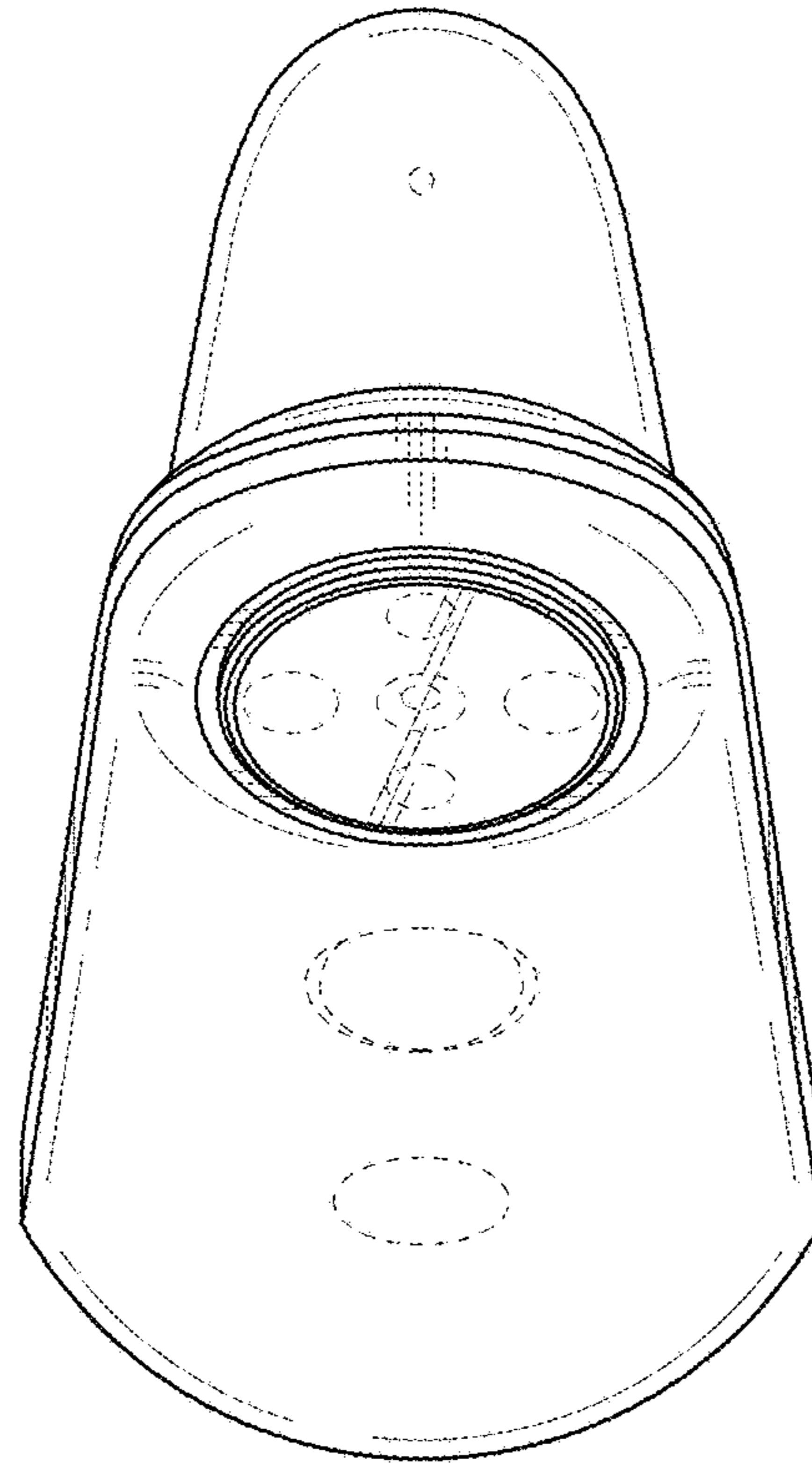


FIG.7

