

US00D888935S

(12) **United States Design Patent** (10) **Patent No.:** **US D888,935 S**
Fang (45) **Date of Patent:** **** Jun. 30, 2020**

(54) **ORAL IRRIGATOR**
(71) Applicant: **Xiaolin Fang**, Guangdong (CN)
(72) Inventor: **Xiaolin Fang**, Guangdong (CN)
(**) Term: **15 Years**
(21) Appl. No.: **29/625,521**

D819,196 S * 5/2018 Kim D24/111
D881,383 S * 4/2020 Chen D24/111
2004/0209222 A1* 10/2004 Snyder A61C 17/02
433/80
2008/0008979 A1* 1/2008 Thomas A61C 17/0202
433/80
2016/0151133 A1* 6/2016 Luetgen A61C 17/0202
433/80
2019/0201175 A1* 7/2019 Li A61C 17/032

(22) Filed: **Nov. 10, 2017**
(51) **LOC (12) Cl.** **24-02**
(52) **U.S. Cl.**
USPC **D24/111**
(58) **Field of Classification Search**
USPC D24/108, 111–115, 152, 176; D4/101,
D4/102, 110, 111, 138
CPC A61C 17/20; A61C 17/00; A61C 17/005;
A61C 17/02; A61C 17/0202; A61C
17/0205; A61C 17/0211; A61C 17/36;
A61C 17/028; A61C 17/22; A61C
17/222; A61C 17/225; A61C 17/28
See application file for complete search history.

OTHER PUBLICATIONS

Rechargeable Portable Oral Irrigator IPX7. Global Sources. Date viewed: Jul. 25, 2019. Retrieved from Internet: <<https://szfortunecome.manufactureglobalsources.com/si/6008853095647/pdtl/Oral-irrigator/1168115119/oral-irrigator.htm>> (Year: 2019).*

* cited by examiner

Primary Examiner — Lilyana Bekic
(74) *Attorney, Agent, or Firm* — HYIP

(57) **CLAIM**

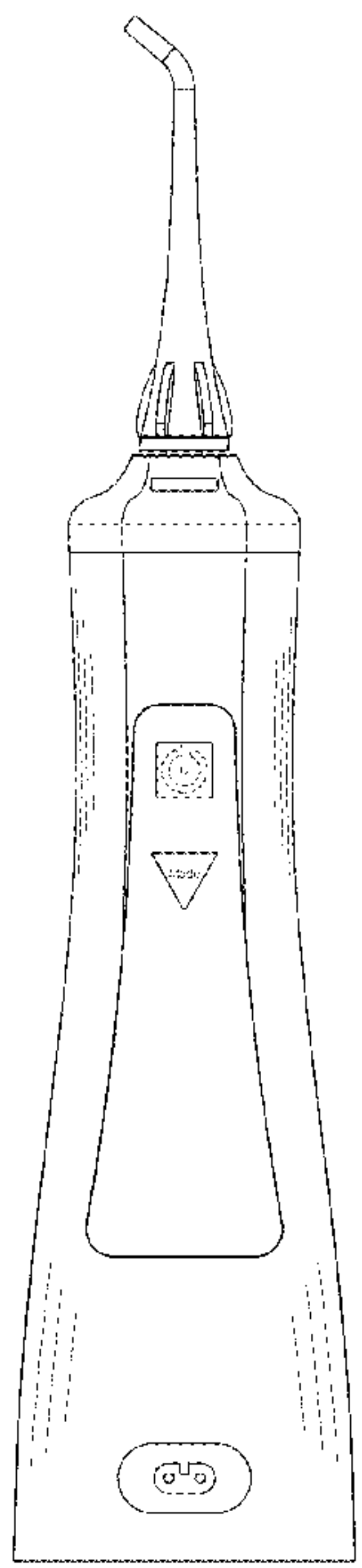
I claim the ornamental design for an oral irrigator, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of an oral irrigator showing my 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 in the drawings depict portions of the oral irrigator that form no part of the claimed design.

(56) **References Cited**
U.S. PATENT DOCUMENTS
D486,573 S * 2/2004 Callaghan D24/111
D548,334 S * 8/2007 Izumi D24/111
D747,464 S * 1/2016 Taylor A61C 17/0202
D24/111
D772,396 S * 11/2016 Kim D24/111
D772,397 S * 11/2016 Kim D24/111
D780,908 S * 3/2017 Ladwig D24/111
D804,016 S * 11/2017 Ladwig D24/111
D806,228 S * 12/2017 Yan D24/111
D806,229 S * 12/2017 Uchida D24/111
D815,274 S * 4/2018 Ladwig D24/111

1 Claim, 7 Drawing Sheets



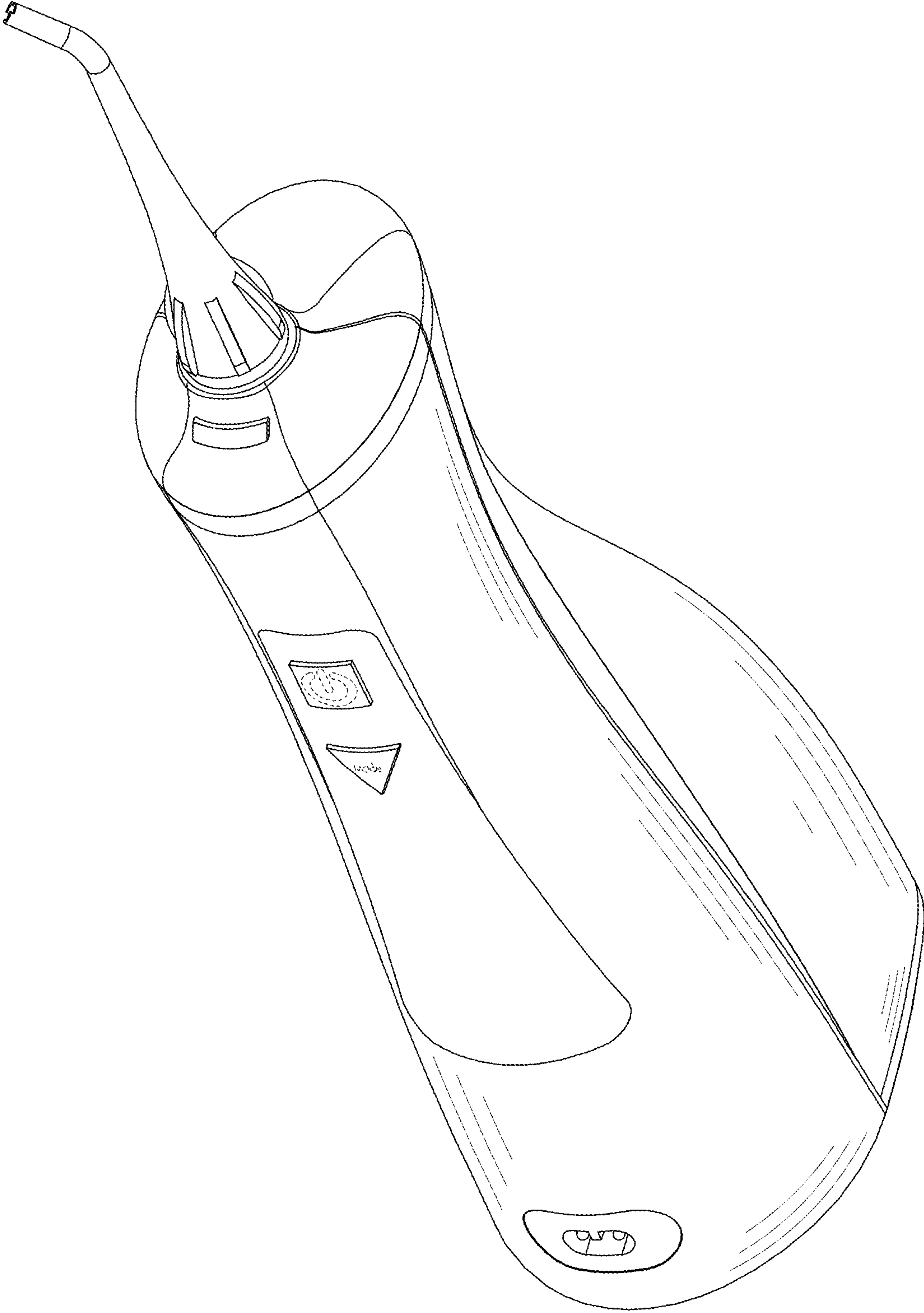


FIG. 1

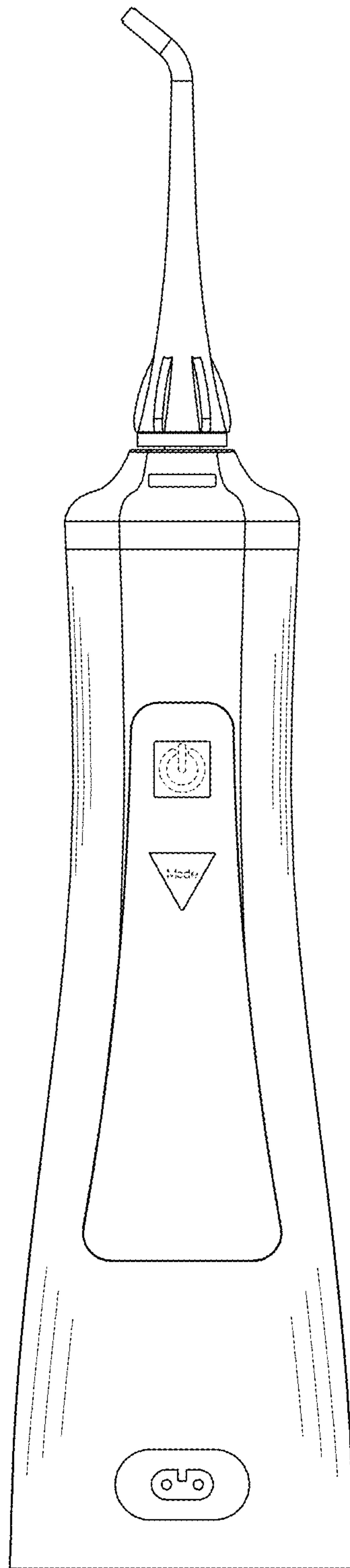


FIG. 2

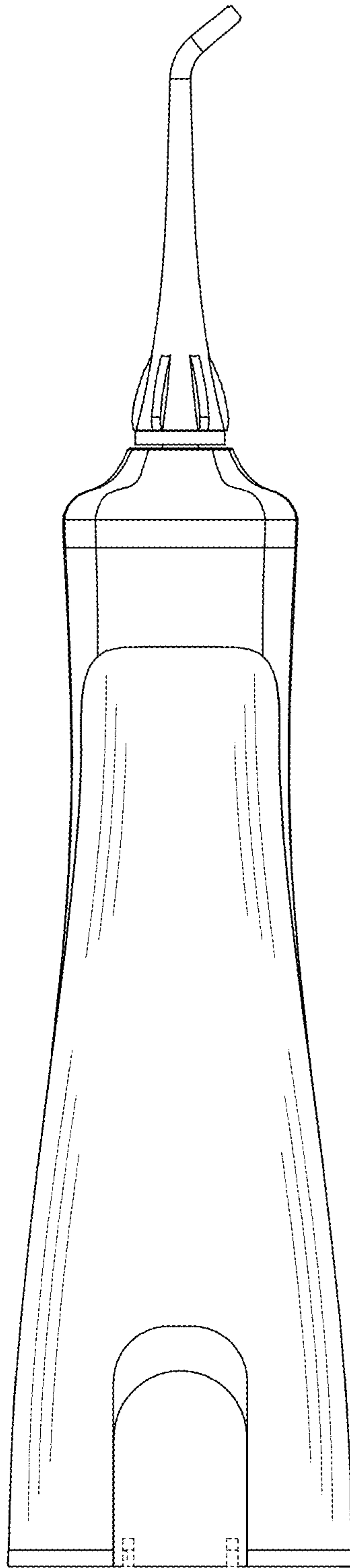


FIG. 3

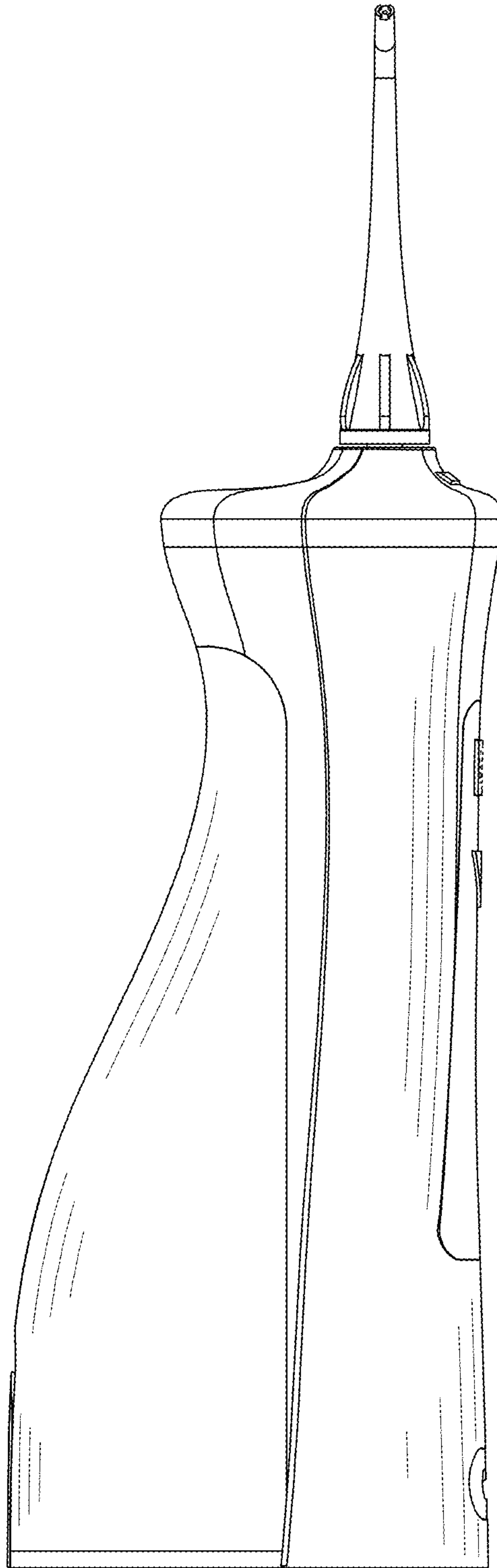


FIG. 4

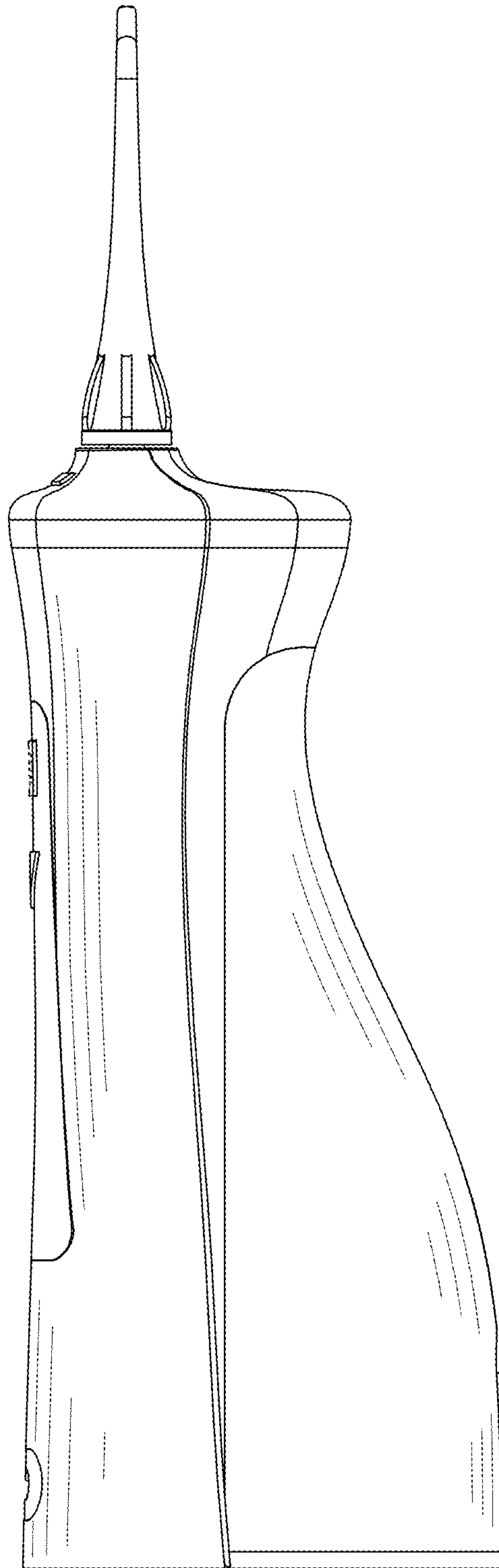


FIG. 5

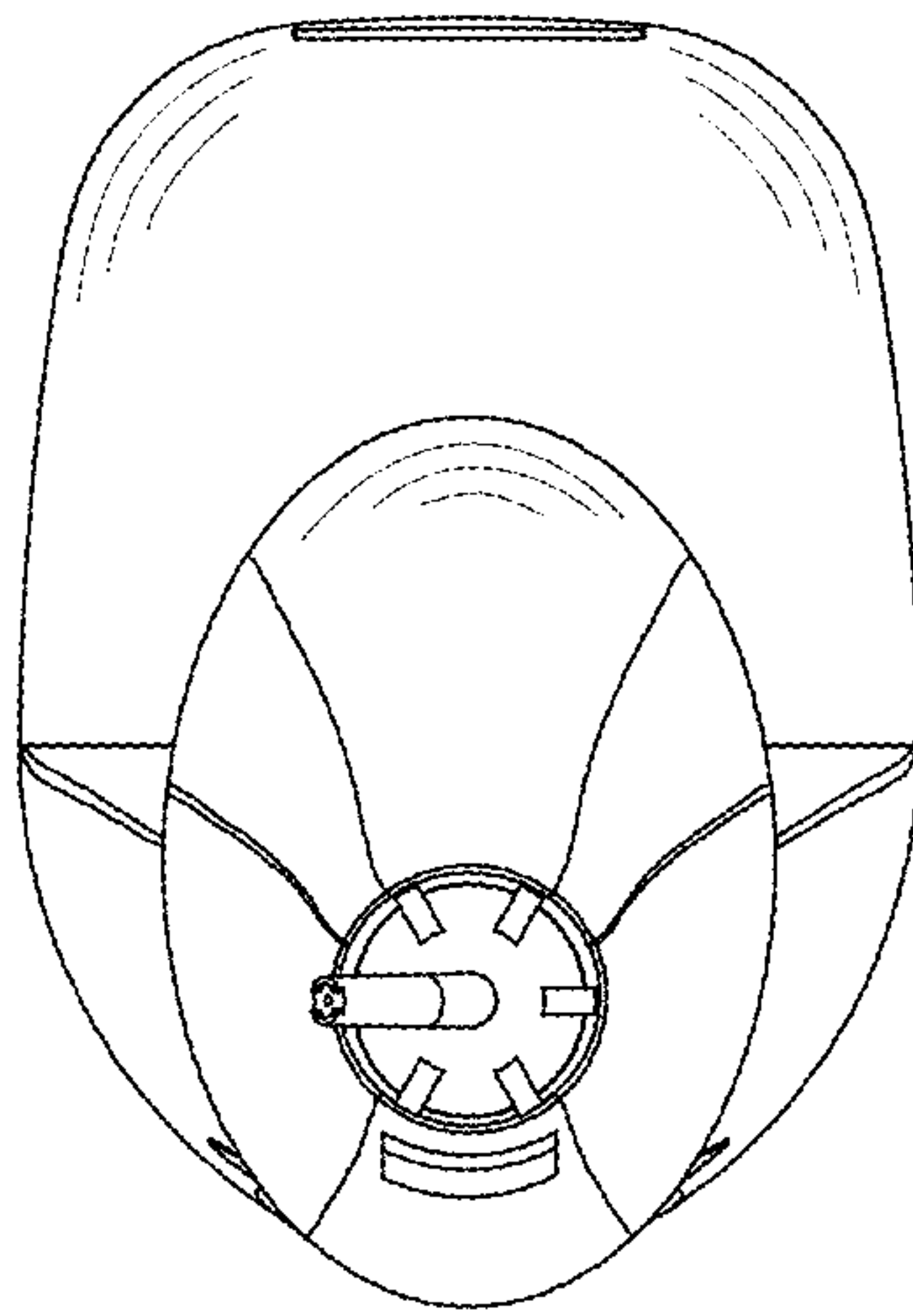


FIG. 6

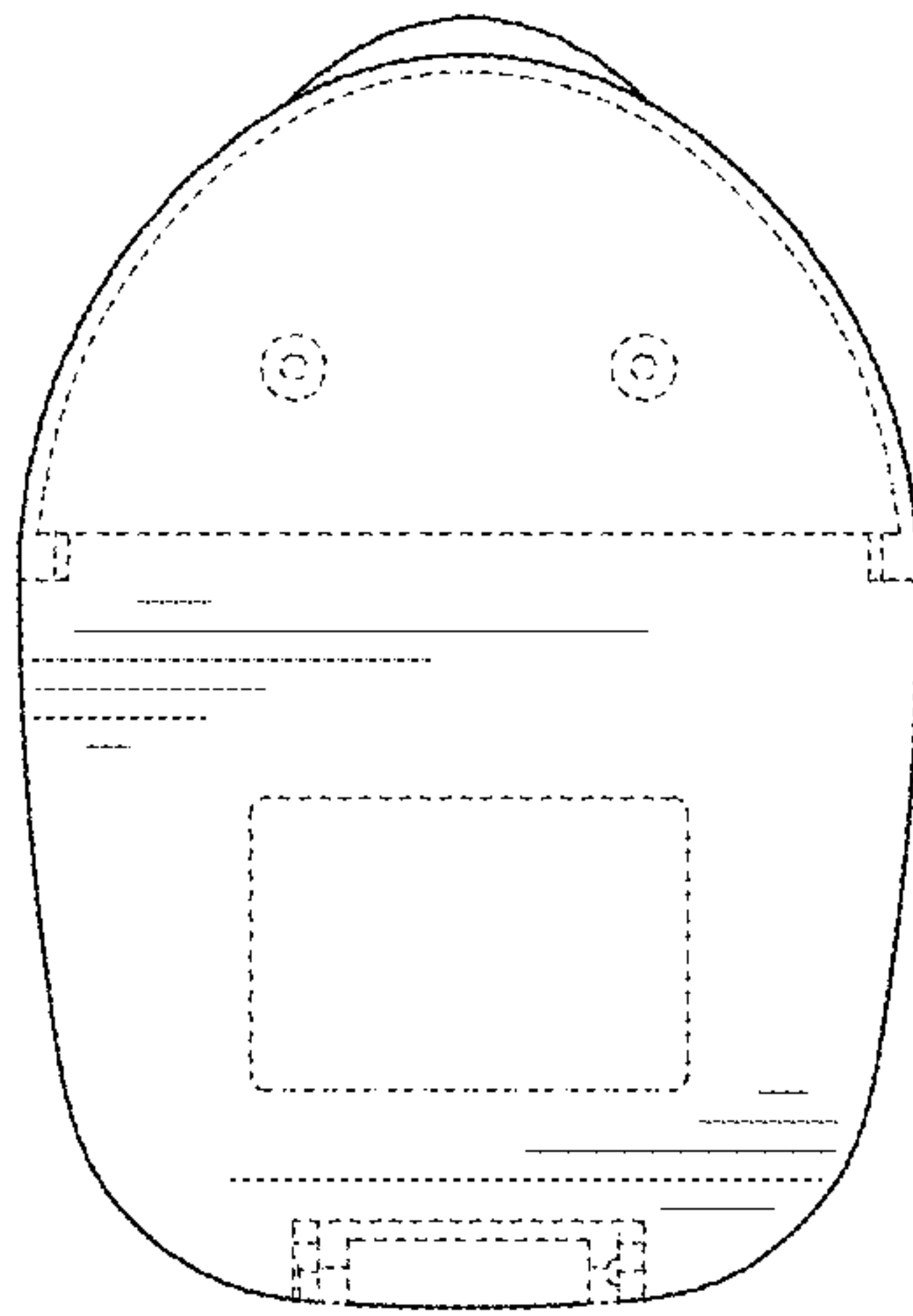


FIG. 7