



US00D964187S

(12) **United States Design Patent** (10) **Patent No.:** **US D964,187 S**
Zhuang et al. (45) **Date of Patent:** **** Sep. 20, 2022**

- (54) **FOREHEAD THERMOMETER**
- (71) Applicant: **Zhejiang Rongsheng Tools Co., Ltd.**,
Jinhua (CN)
- (72) Inventors: **Shijie Zhuang**, Jinhua (CN); **Zhiwei Zhuang**, Jinhua (CN)
- (73) Assignee: **ZHEJIANG RONGSHENG TOOLS CO., LTD.**, Jinhua (CN)
- (**) Term: **15 Years**
- (21) Appl. No.: **29/758,399**
- (22) Filed: **Nov. 15, 2020**
- (30) **Foreign Application Priority Data**
Jul. 10, 2020 (CN) 202030373293.4
- (51) **LOC (13) Cl.** **10-04**
- (52) **U.S. Cl.**
USPC **D10/57**
- (58) **Field of Classification Search**
USPC D10/57, 60
CPC G01J 5/0011; G01J 5/0025; G01J 5/0265;
G01J 5/04; A61B 5/01; A61B 5/6817;
G01K 13/20
See application file for complete search history.

- (56) **References Cited**
U.S. PATENT DOCUMENTS
- | | | | | | | |
|----------|---|---|---------|-----------|-------|--------|
| D388,343 | S | * | 12/1997 | Yamauchi | ..... | D10/57 |
| D614,978 | S | * | 5/2010 | Houlihan | ..... | D10/57 |
| D617,216 | S | * | 6/2010 | Guo | ..... | D10/57 |
| D617,217 | S | * | 6/2010 | Houlihan | ..... | D10/57 |
| D637,921 | S | * | 5/2011 | Houlihan | ..... | D10/57 |
| D693,247 | S | * | 11/2013 | Juhng | ..... | D10/57 |
| D726,033 | S | * | 4/2015 | Roth | ..... | D10/57 |
| D804,332 | S | * | 12/2017 | Lim | ..... | D10/57 |
| D805,927 | S | * | 12/2017 | Verbrugge | ..... | D10/57 |
| D827,457 | S | * | 9/2018 | Liu | ..... | D10/57 |
| D881,041 | S | * | 4/2020 | Luo | ..... | D10/57 |

- | | | | | | | |
|--------------|----|---|--------|------|-------|------------------------|
| D924,081 | S | * | 7/2021 | Li | ..... | D10/57 |
| D949,028 | S | * | 4/2022 | Chen | ..... | D10/57 |
| D949,714 | S | * | 4/2022 | Tan | ..... | D10/57 |
| 2015/0168233 | A1 | * | 6/2015 | Ho | | G01J 5/0025
374/130 |

(Continued)

FOREIGN PATENT DOCUMENTS

CN 304027609 * 2/2017

OTHER PUBLICATIONS

Vicks Thermometer, available on Amazon.com, customer review oldest date Jul. 11, 2009 [online], [site visited May 12, 2022], Available from the internet URL: <https://www.amazon.com/Vicks-V977-Forehead-Thermometer/dp/B002KE5X88>. (Year: 2009).*

Primary Examiner — George D. Kirschbaum
Assistant Examiner — Lillian Windham
(74) *Attorney, Agent, or Firm* — Bayramoglu Law Offices LLC

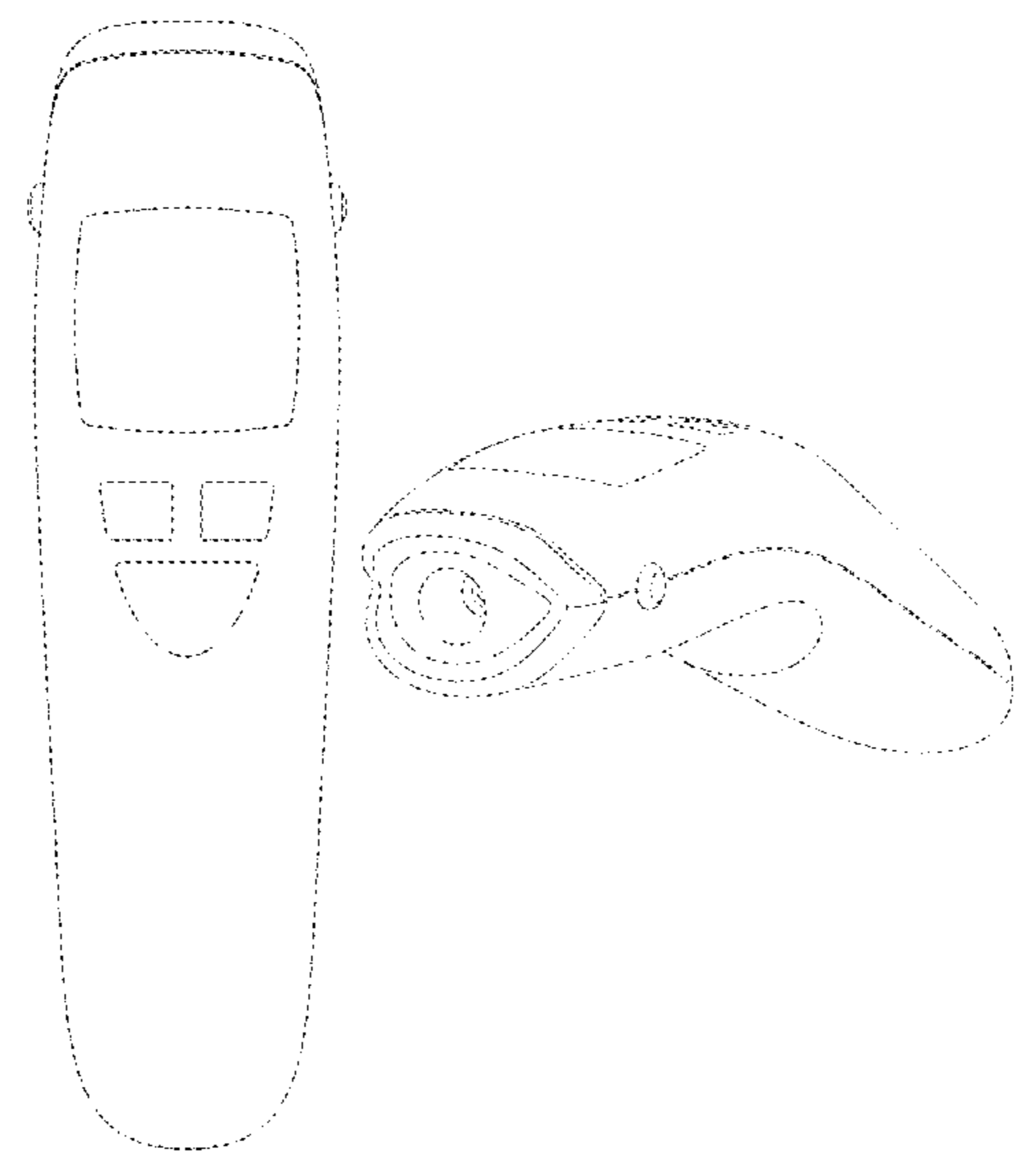
(57) **CLAIM**

The ornamental design for a forehead thermometer, as shown and described.

DESCRIPTION

FIG. 1 is a front elevation view of a forehead thermometer showing our new design.
FIG. 2 is a rear elevation view thereof.
FIG. 3 is a left side elevation view thereof.
FIG. 4 is a right side elevation view thereof.
FIG. 5 is a top plan view thereof.
FIG. 6 is a bottom plan view thereof.
FIG. 7 is a perspective view thereof.
FIG. 8 is another perspective view thereof.
FIG. 9 is another perspective view thereof.
FIG. 10 is another perspective view thereof; and,
FIG. 11 is another perspective view thereof.

1 Claim, 8 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

2018/0035897 A1* 2/2018 Ho G01J 5/0025
2022/0011170 A1* 1/2022 Zhuang G09G 3/3607

* cited by examiner

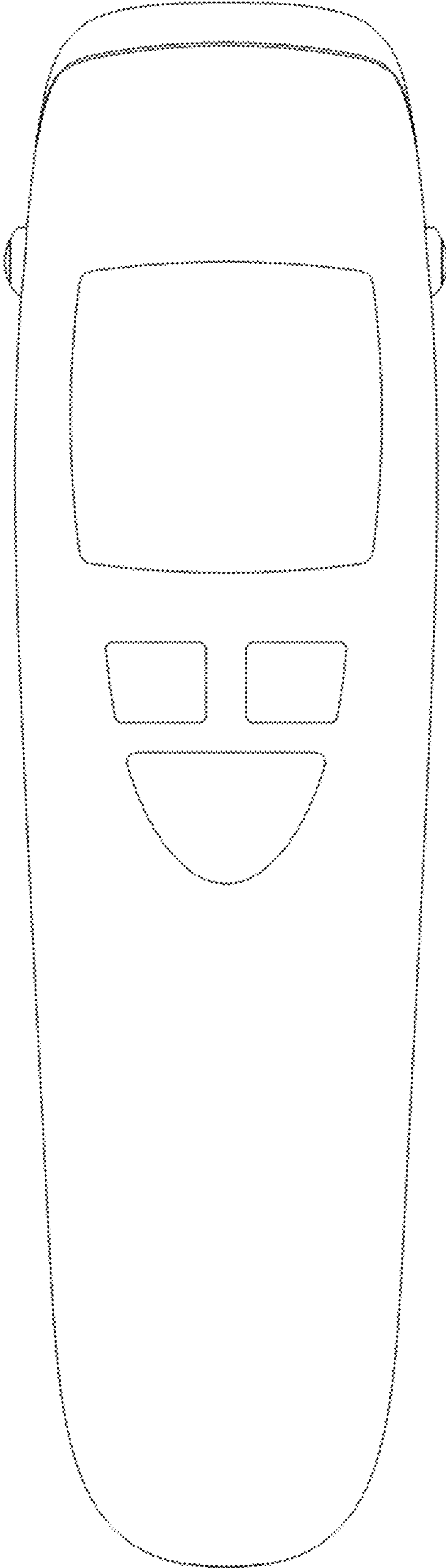


FIG. 1

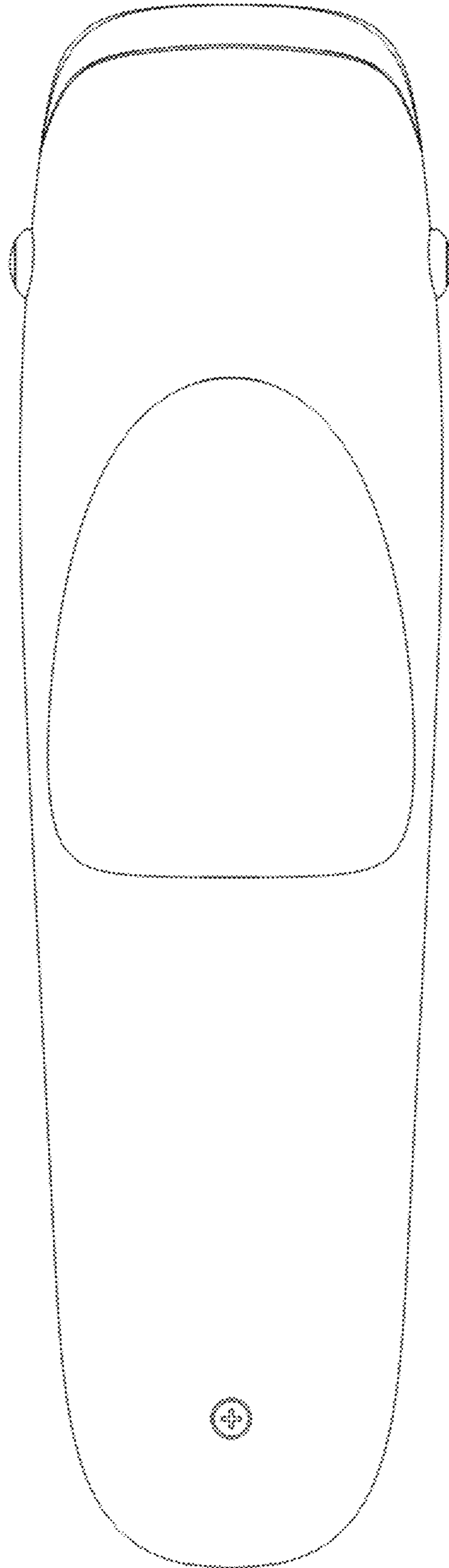


FIG. 2

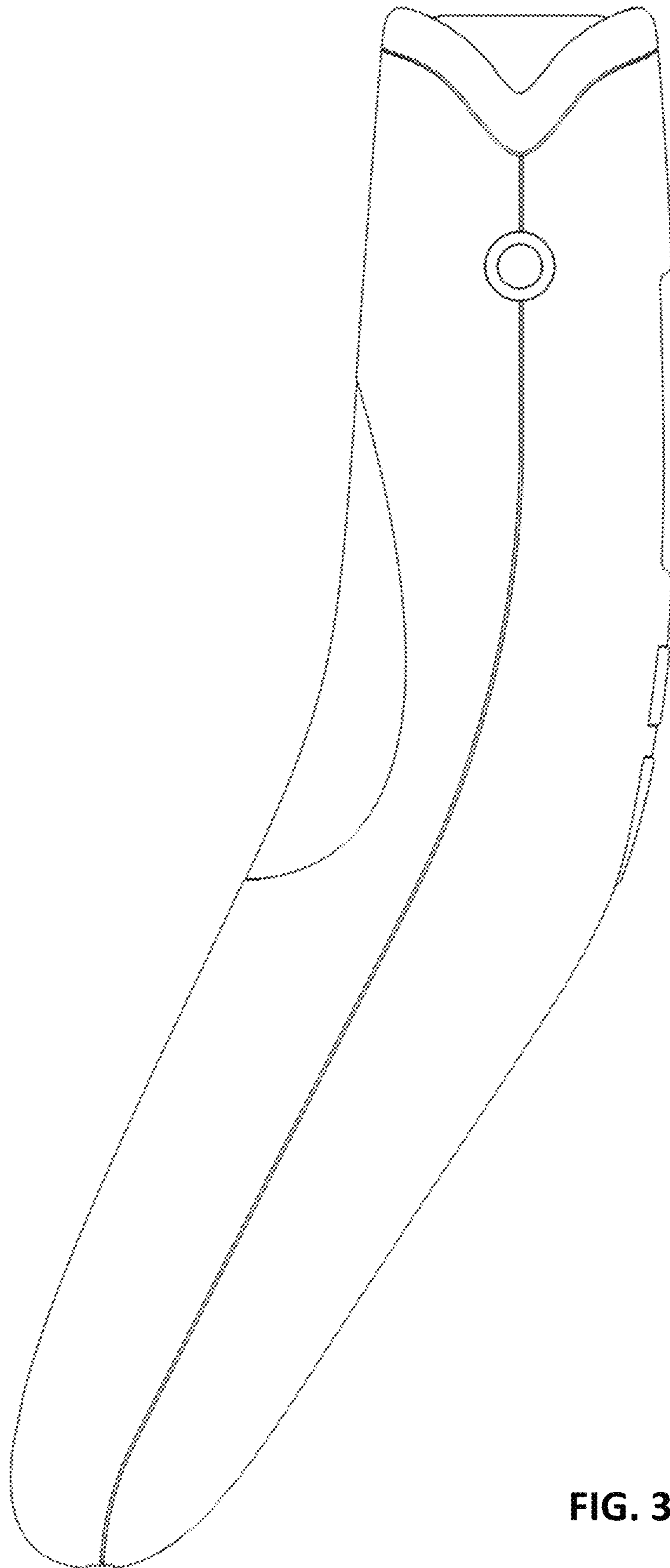


FIG. 3

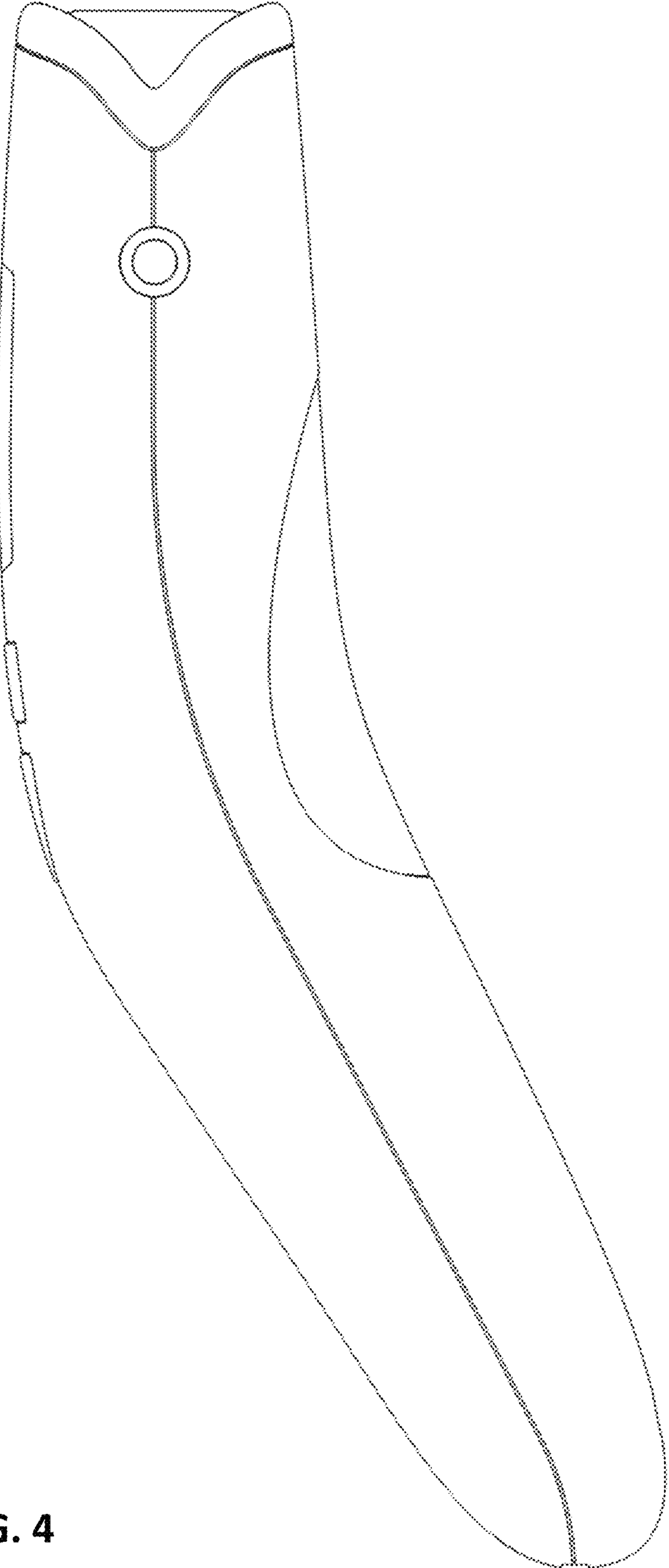


FIG. 4

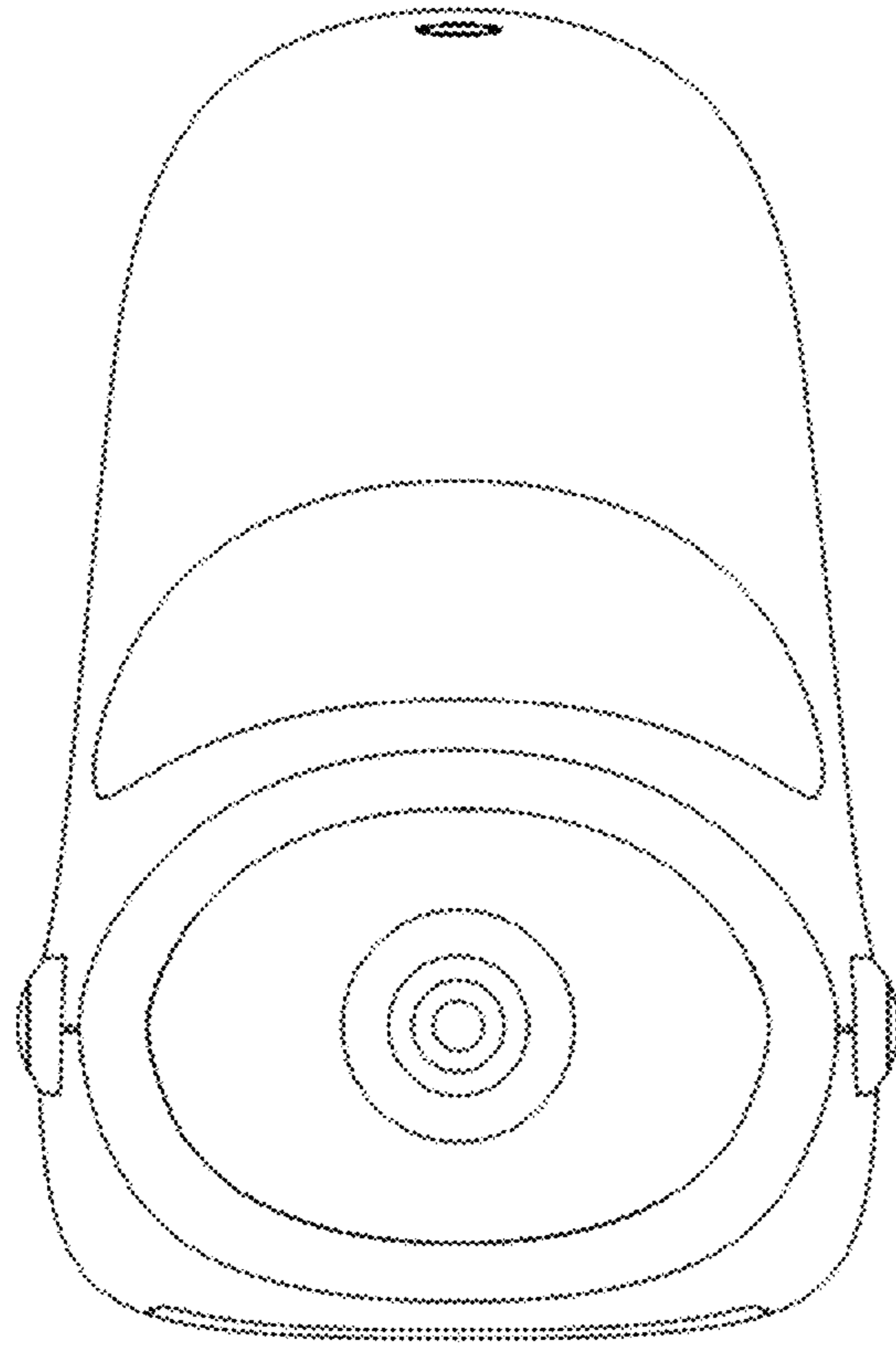


FIG. 5

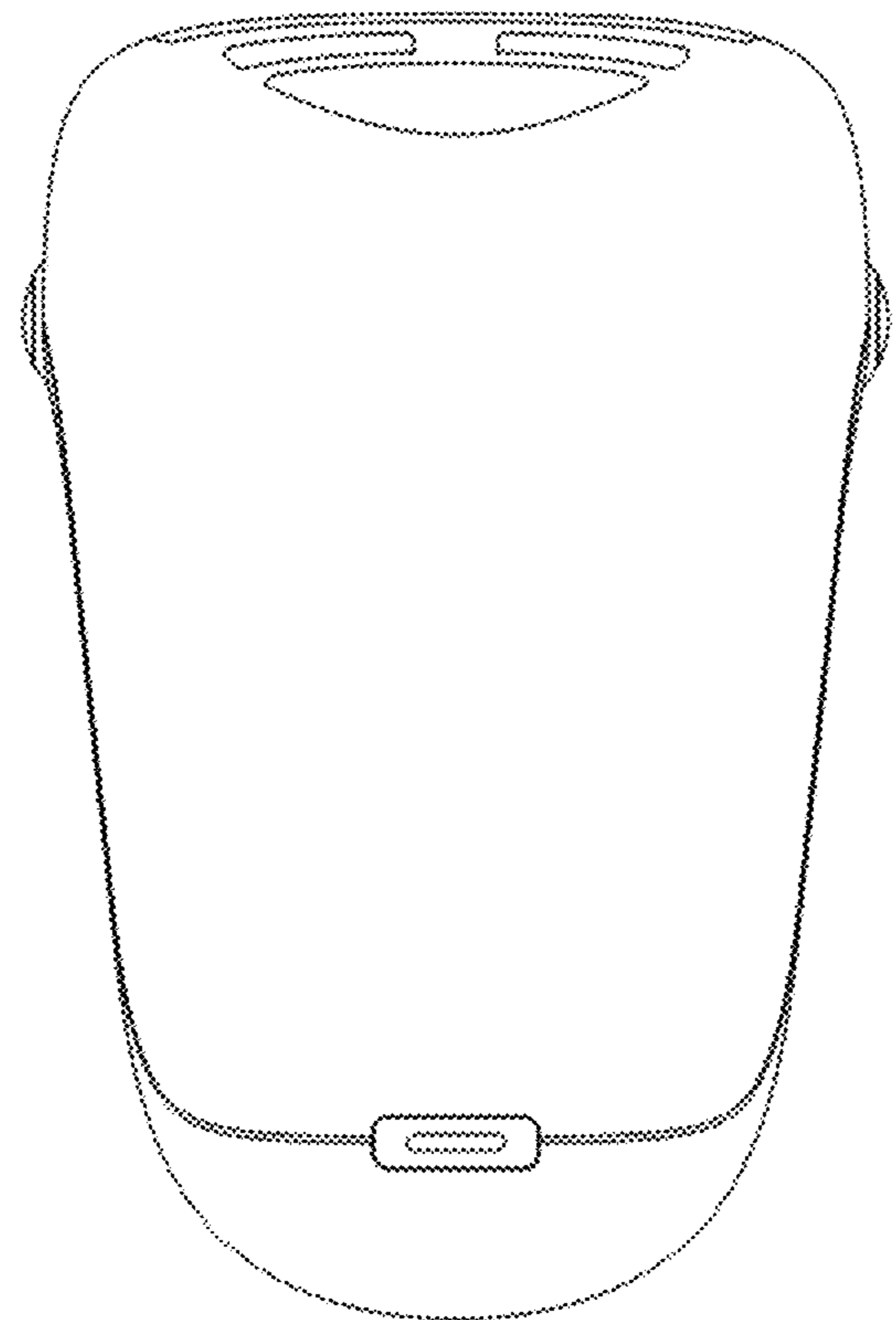


FIG. 6

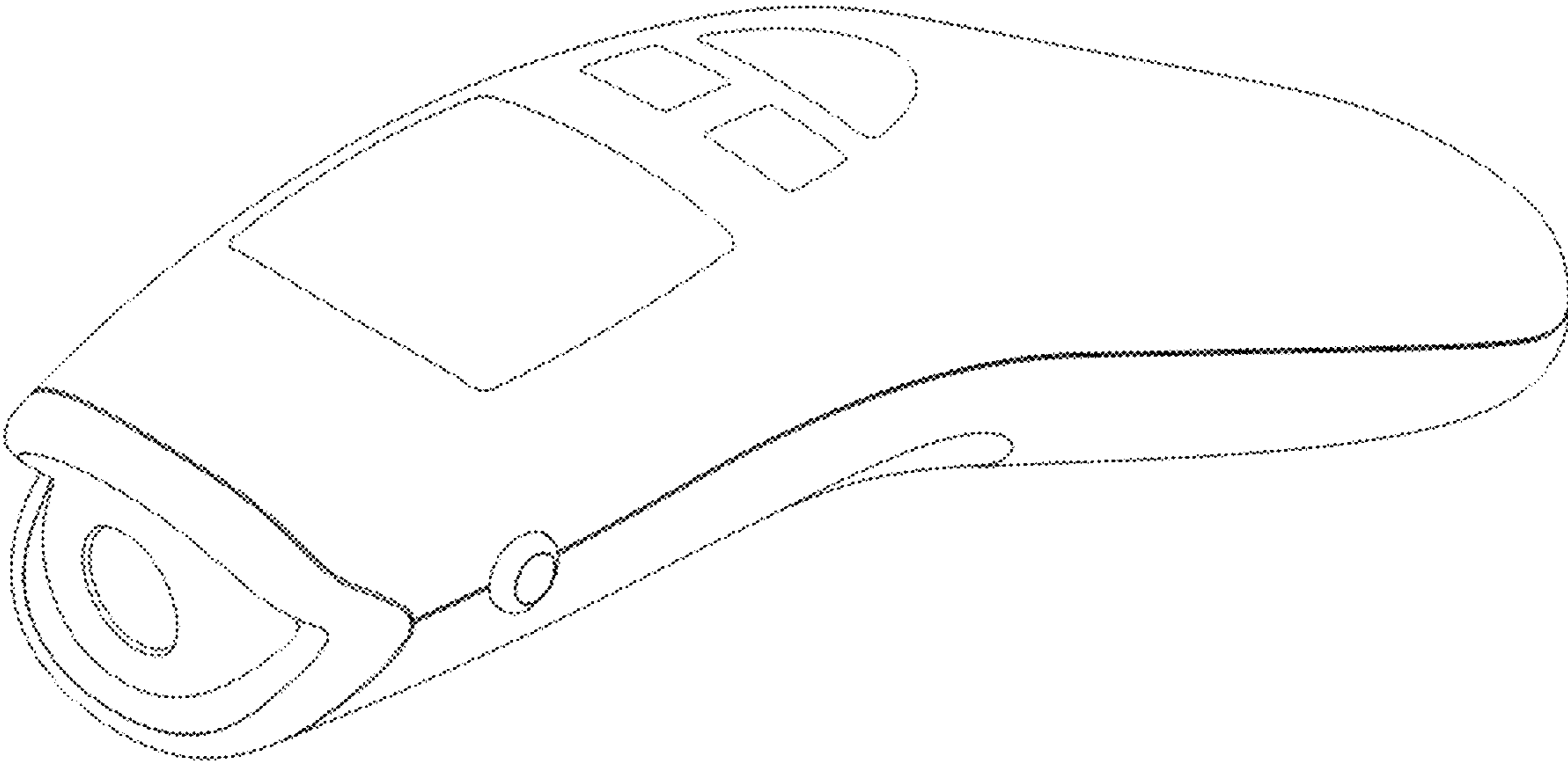


FIG. 7

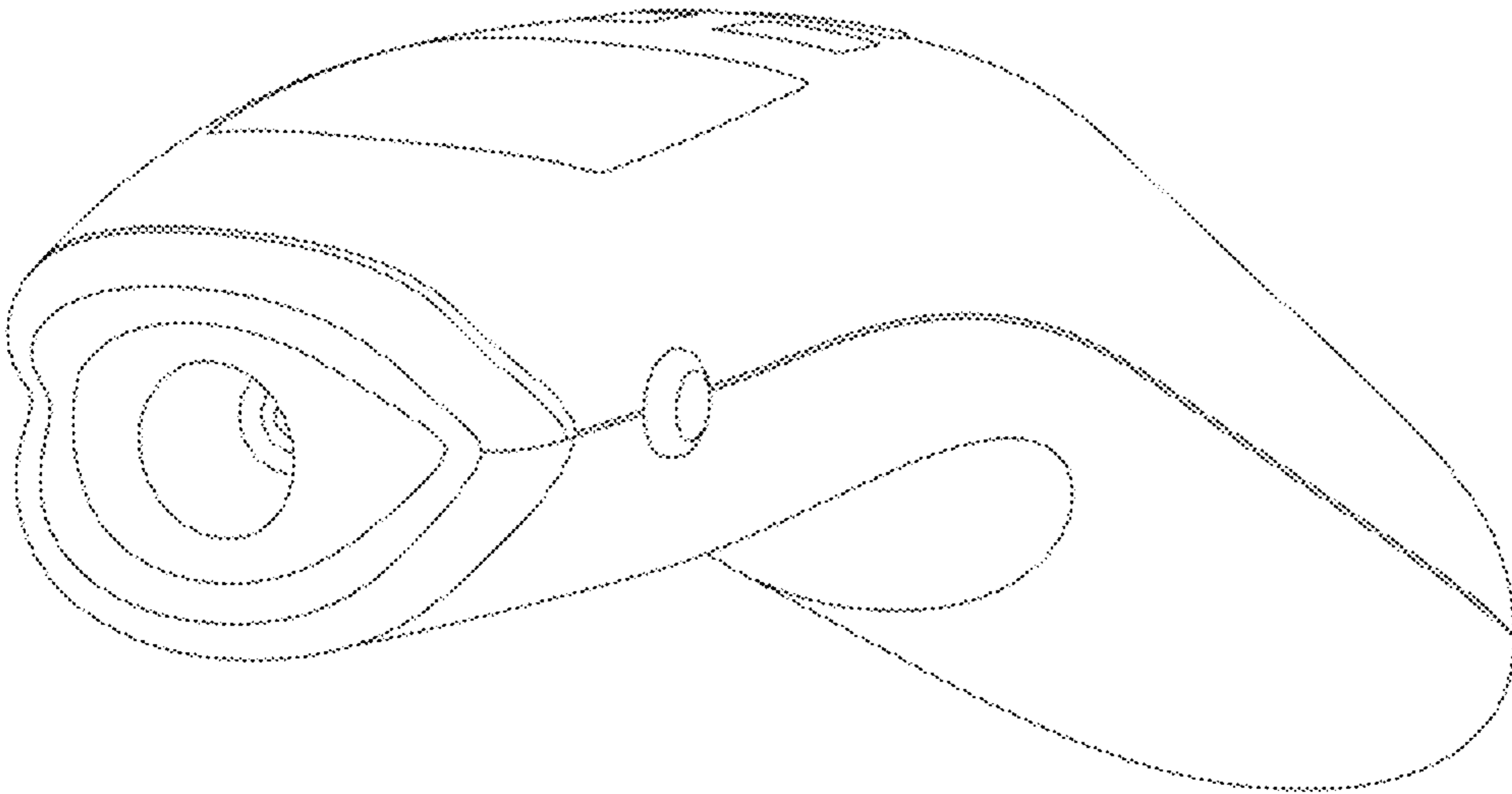


FIG. 8

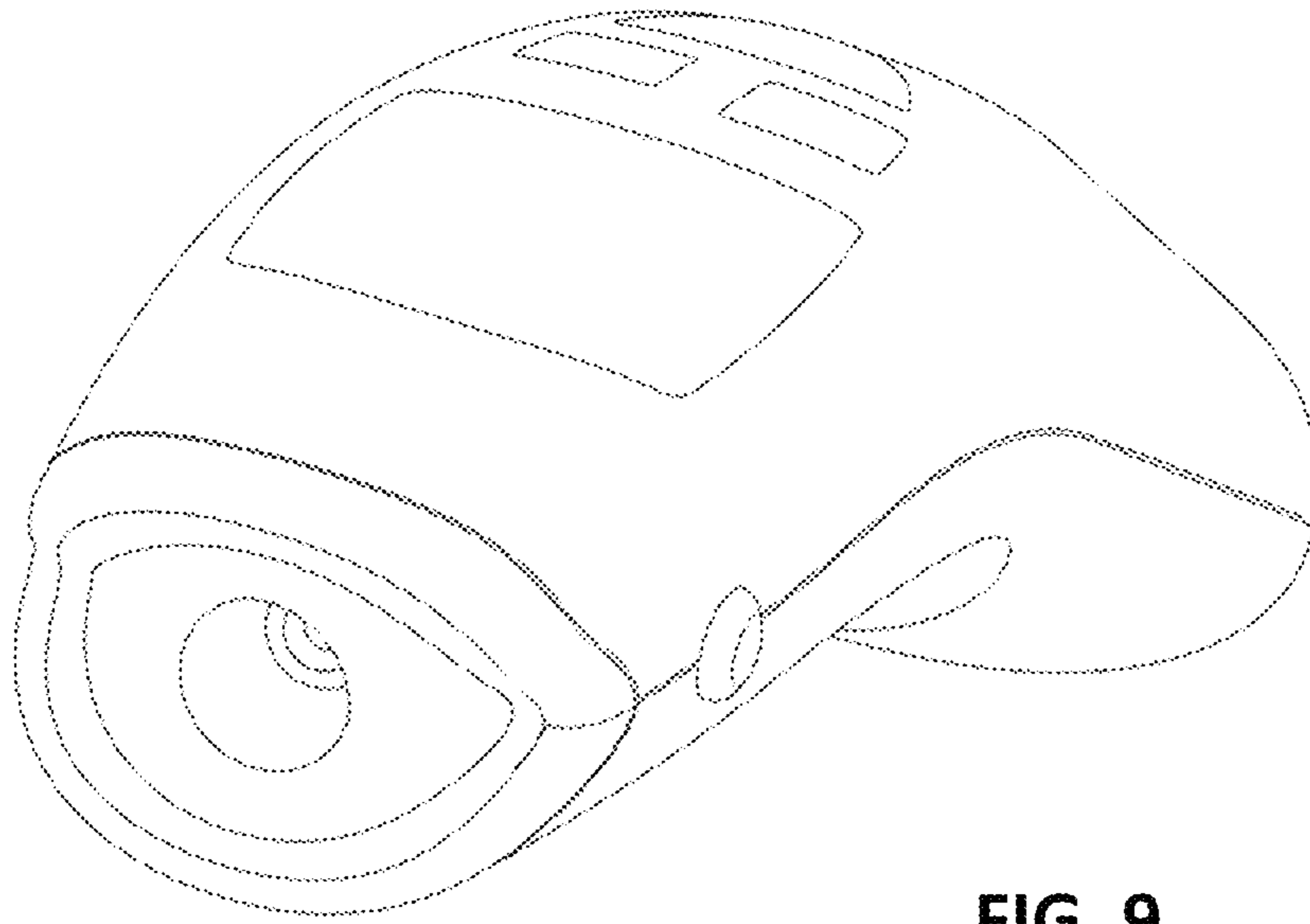


FIG. 9

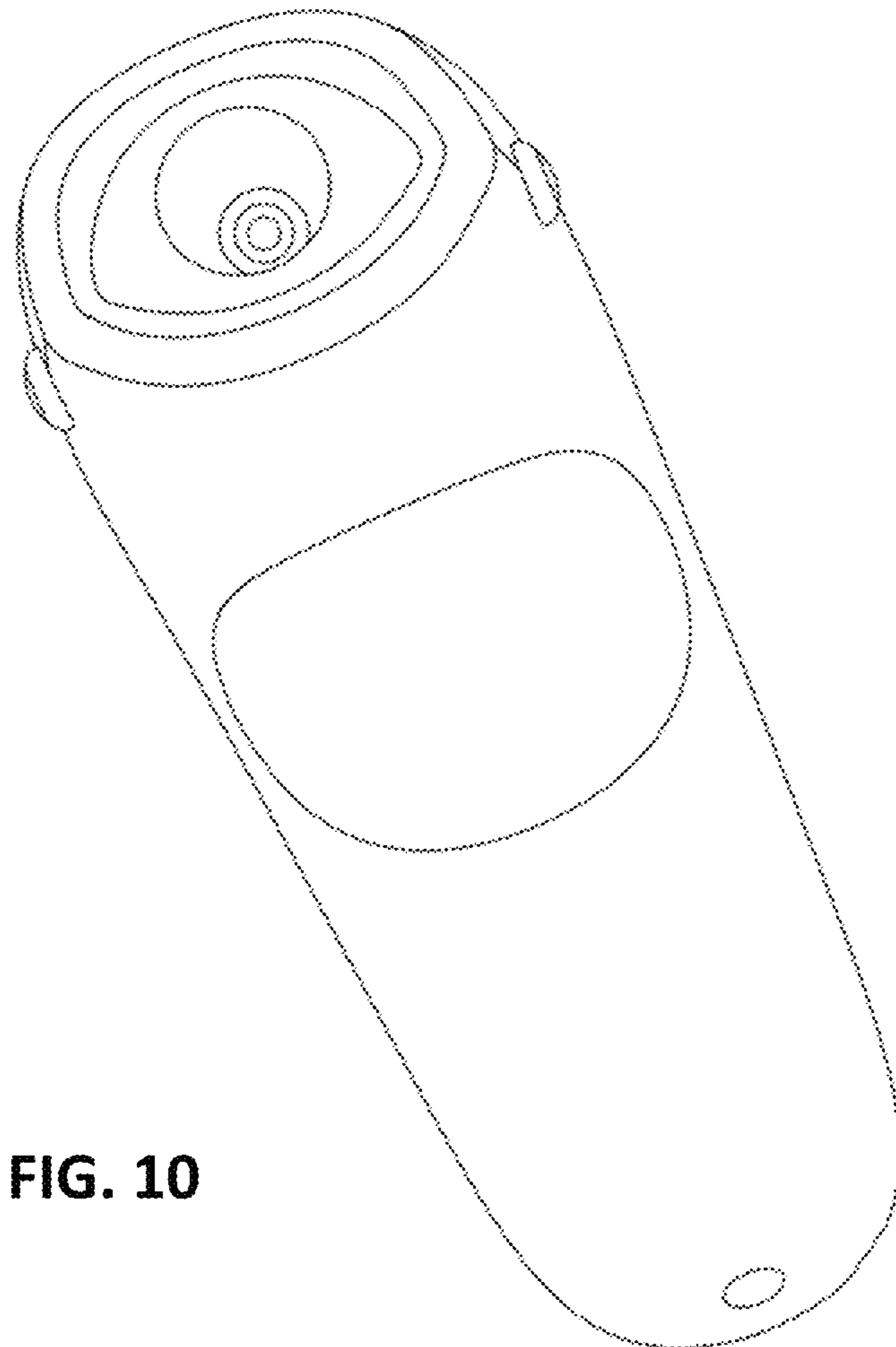


FIG. 10

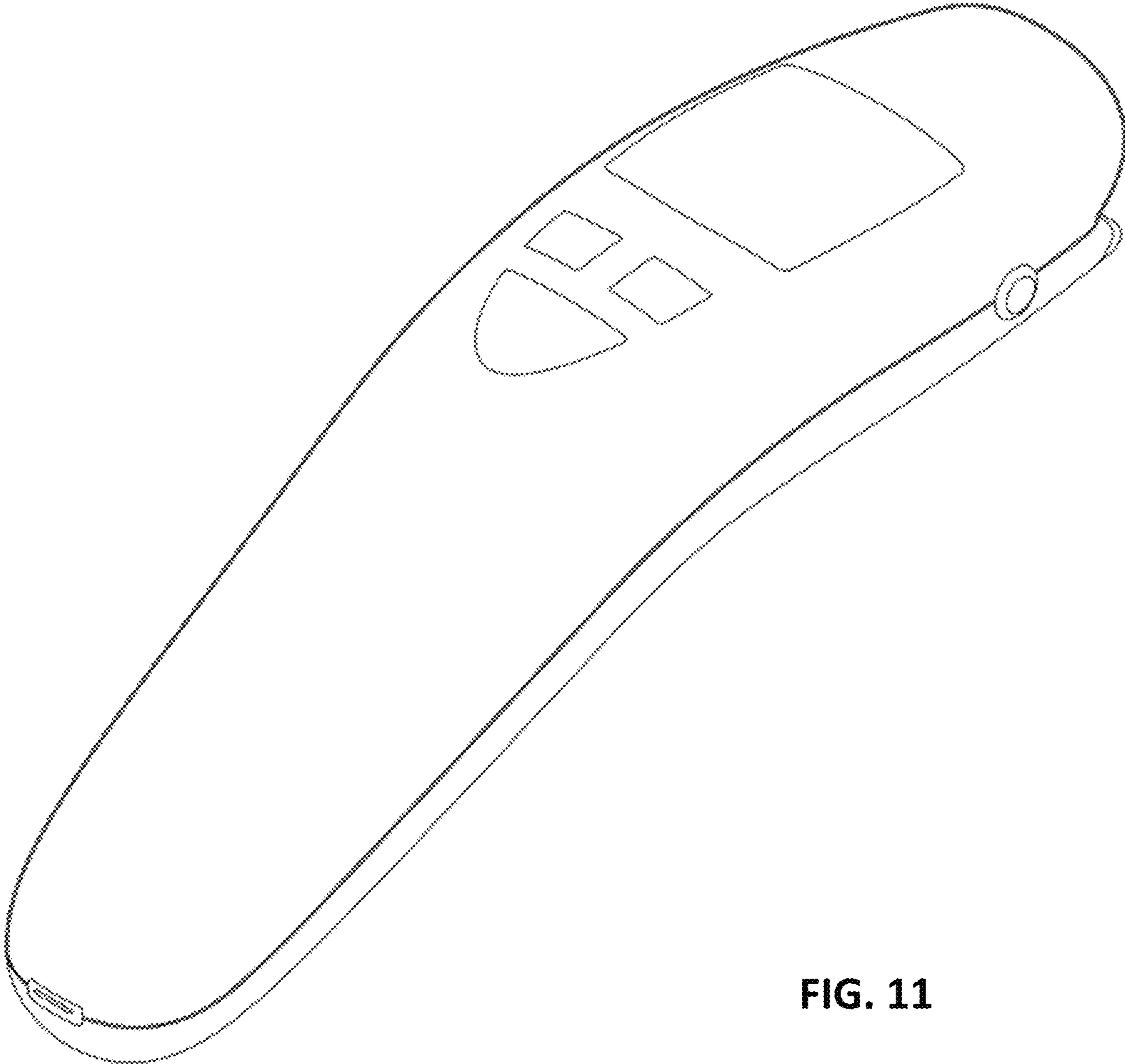


FIG. 11