



US00D932449S

(12) **United States Design Patent** (10) **Patent No.:** **US D932,449 S**
Zhu (45) **Date of Patent:** **** Oct. 5, 2021**

- (54) **LIGHTING CONTROLLER**
- (71) Applicant: **Ganzhou Shangjie Technology Co., Ltd.**, Ganzhou (CN)
- (72) Inventor: **Jianjun Zhu**, Ganzhou (CN)
- (73) Assignee: **GANZHOU SHANGJIE TECHNOLOGY CO., LTD.**, Ganzhou (CN)
- (**) Term: **15 Years**
- (21) Appl. No.: **29/788,163**
- (22) Filed: **Mar. 31, 2021**

- D450,337 S 11/2001 Hamamura
- D496,653 S 9/2004 Townsend et al.
- D502,929 S 3/2005 Copeland et al.
- D520,991 S 5/2006 Ma et al.
- D581,371 S 11/2008 Richmond
- D596,163 S 7/2009 Madonna et al.
- D633,478 S 3/2011 Bolton
- D743,381 S 11/2015 Pi et al.
- D752,555 S 3/2016 Langhammer et al.
- 9,332,615 B1 5/2016 Peng
- D763,830 S 8/2016 Jones et al.
- D776,640 S 1/2017 Simonian et al.
- D797,686 S 9/2017 McRoberts et al.
- D805,502 S 12/2017 Zhuang
- D827,587 S 9/2018 Hung
- D830,979 S 10/2018 Hung
- D840,954 S 2/2019 Wu
- D851,626 S 6/2019 Hsieh et al.
- D857,017 S 8/2019 Cheng
- D882,545 S 4/2020 Li
- D887,374 S 6/2020 Gong et al.
- D889,419 S 7/2020 Gossens et al.

Related U.S. Application Data

- (62) Division of application No. 29/717,770, filed on Dec. 19, 2019, now Pat. No. Des. 923,588.

- (51) **LOC (13) Cl.** **14-03**
- (52) **U.S. Cl.**
USPC **D13/168**

- (58) **Field of Classification Search**
USPC 13/168; D14/155, 205, 218, 223, 240, D14/356, 358, 388
CPC G08C 17/02; G08C 19/00; G08C 19/12; G08C 19/28; G08C 23/04; H04B 1/202; H05B 45/00; H05B 47/10; H05B 47/19; H03J 9/00; H03J 9/02; H03J 9/04; H03J 9/06; H03J 1/0025; H01H 9/0225; H01H 9/0228; H01H 9/0235; F21S 4/00; F21S 4/10; F21S 4/28
See application file for complete search history.

- (56) **References Cited**
U.S. PATENT DOCUMENTS
D346,152 S 4/1994 Zaugg
D361,058 S 8/1995 Domel et al.

Primary Examiner — Selina Sikder
(74) *Attorney, Agent, or Firm* — Innovation Capital Law Group; Vic Lin

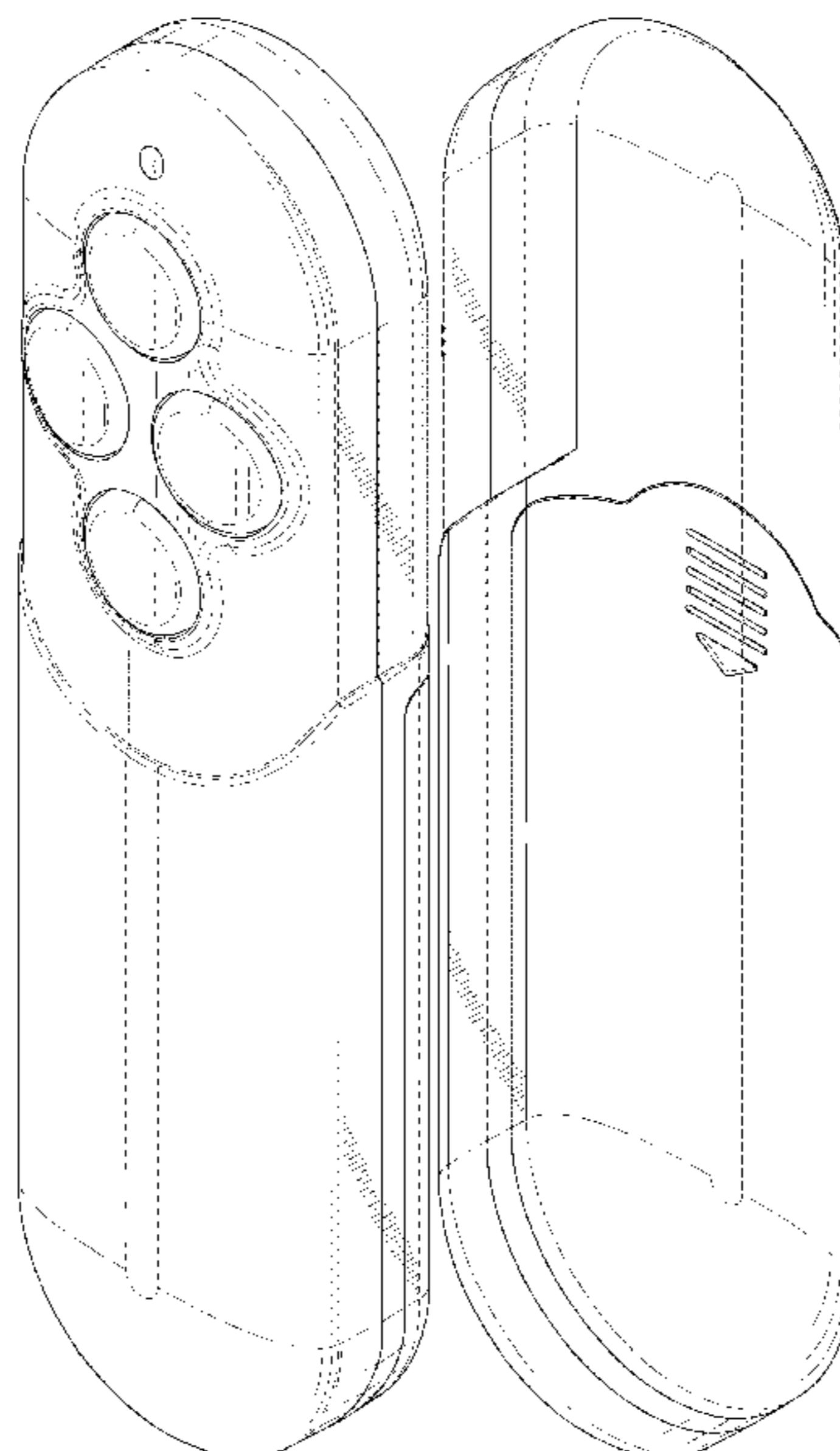
(57) **CLAIM**

The ornamental design for a lighting controller, as shown and described.

DESCRIPTION

FIG. 1 is a front elevation view of a lighting controller, showing my new design;
FIG. 2 is a rear elevation view thereof;
FIG. 3 is a right elevation view thereof;
FIG. 4 is a left elevation view thereof;
FIG. 5 is a top plan elevation view thereof;
FIG. 6 is a bottom plan view thereof;
FIG. 7 is a front perspective view thereof; and,
FIG. 8 is a rear perspective view thereof.

1 Claim, 8 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D901,496 S	11/2020	Hachiya	
D910,580 S	2/2021	Zhu	
D917,404 S *	4/2021	Xu	D13/168
D923,588 S *	6/2021	Zhu	D13/168

* cited by examiner

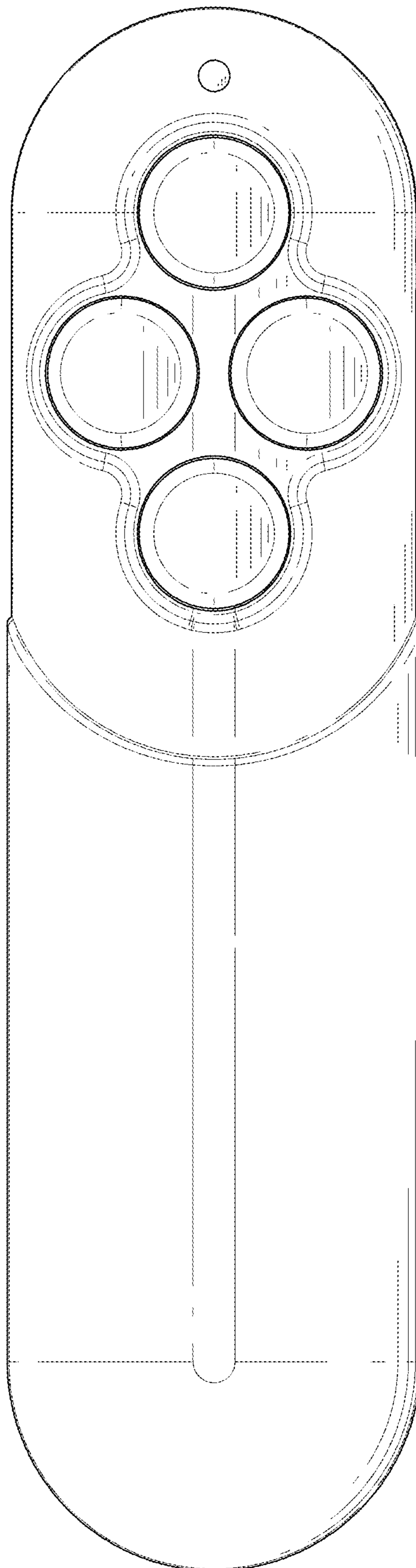


FIG. 1

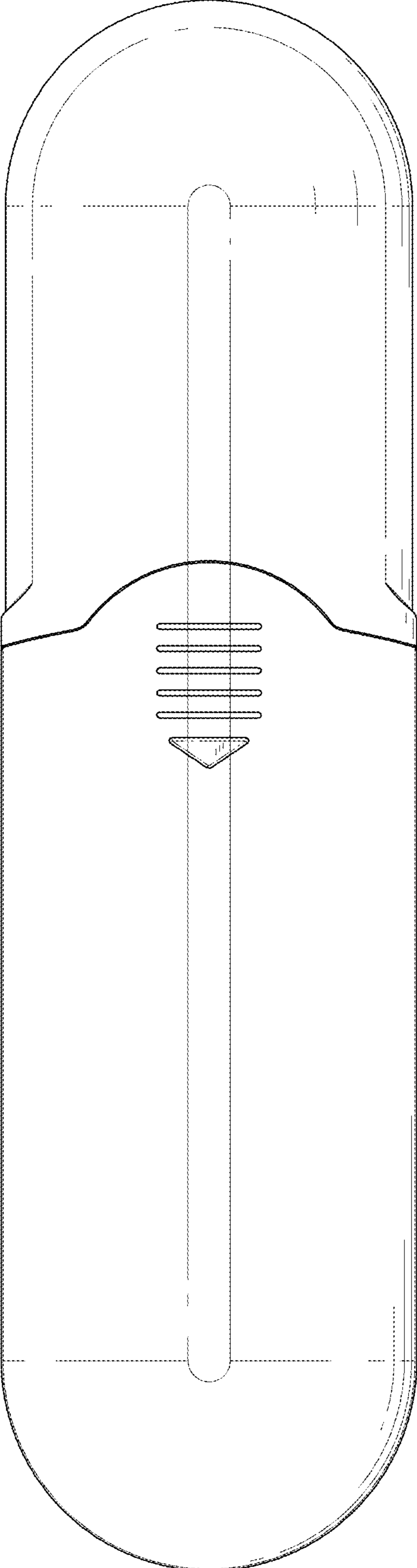


FIG. 2

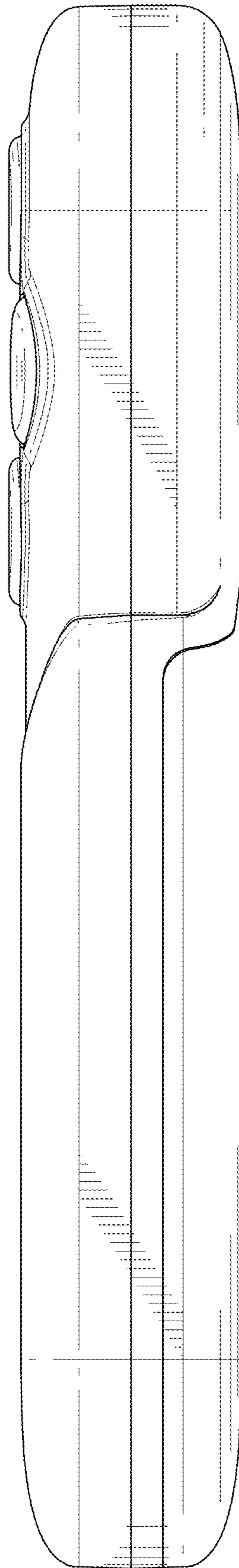


FIG. 3

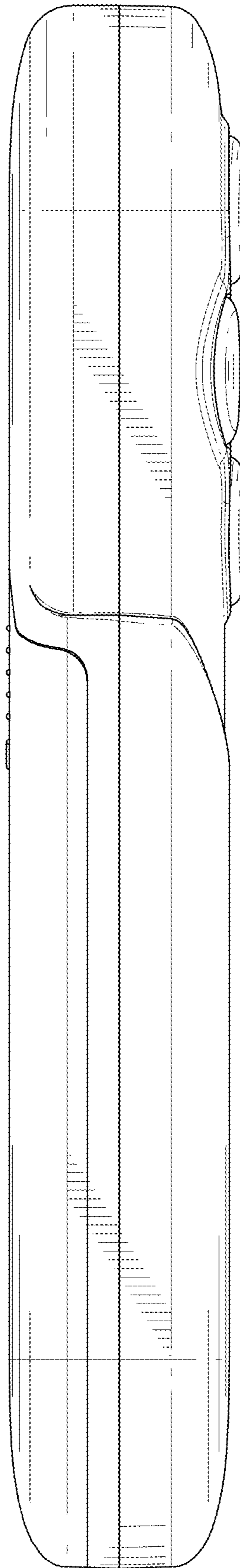


FIG. 4

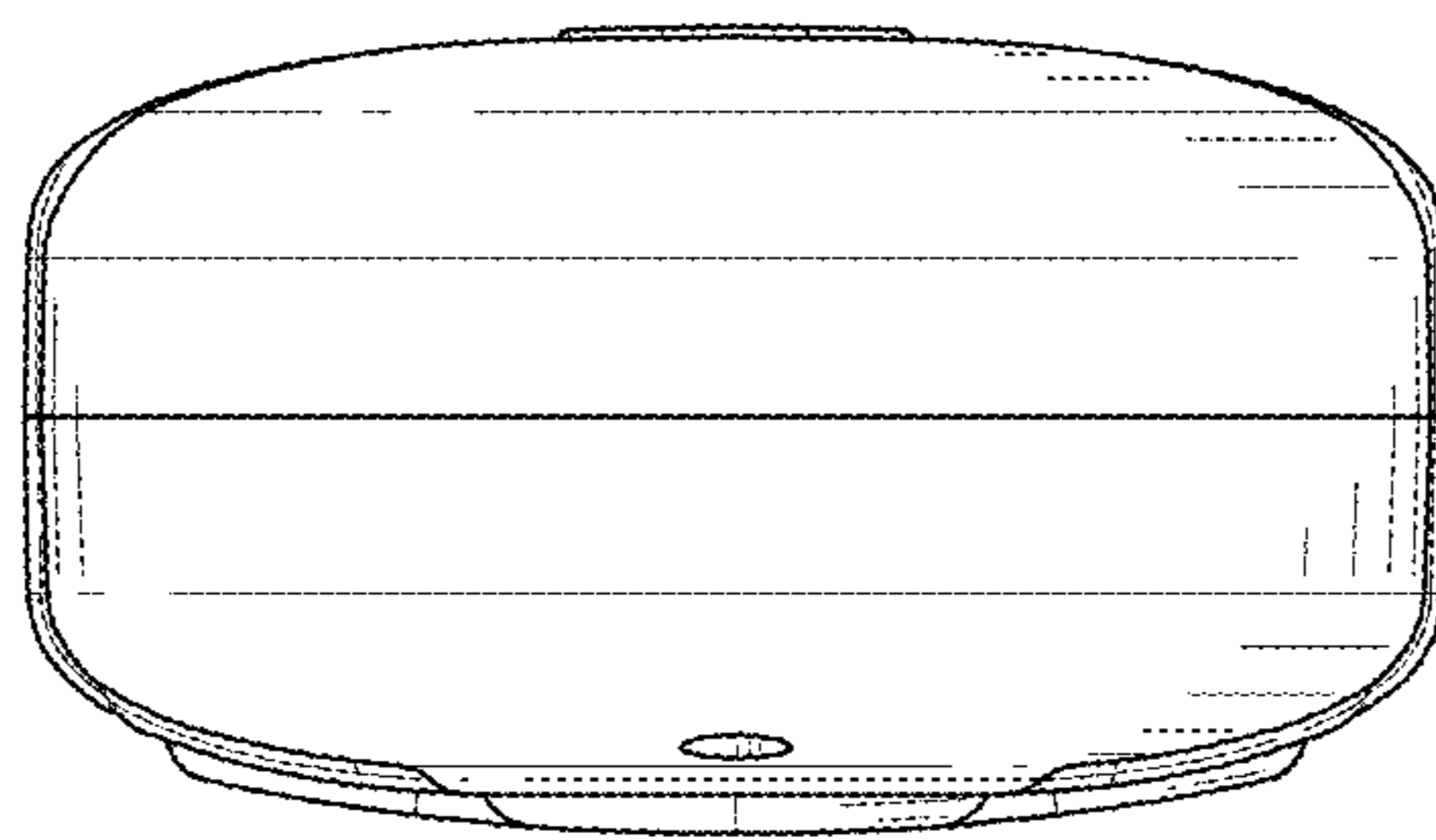


FIG. 5

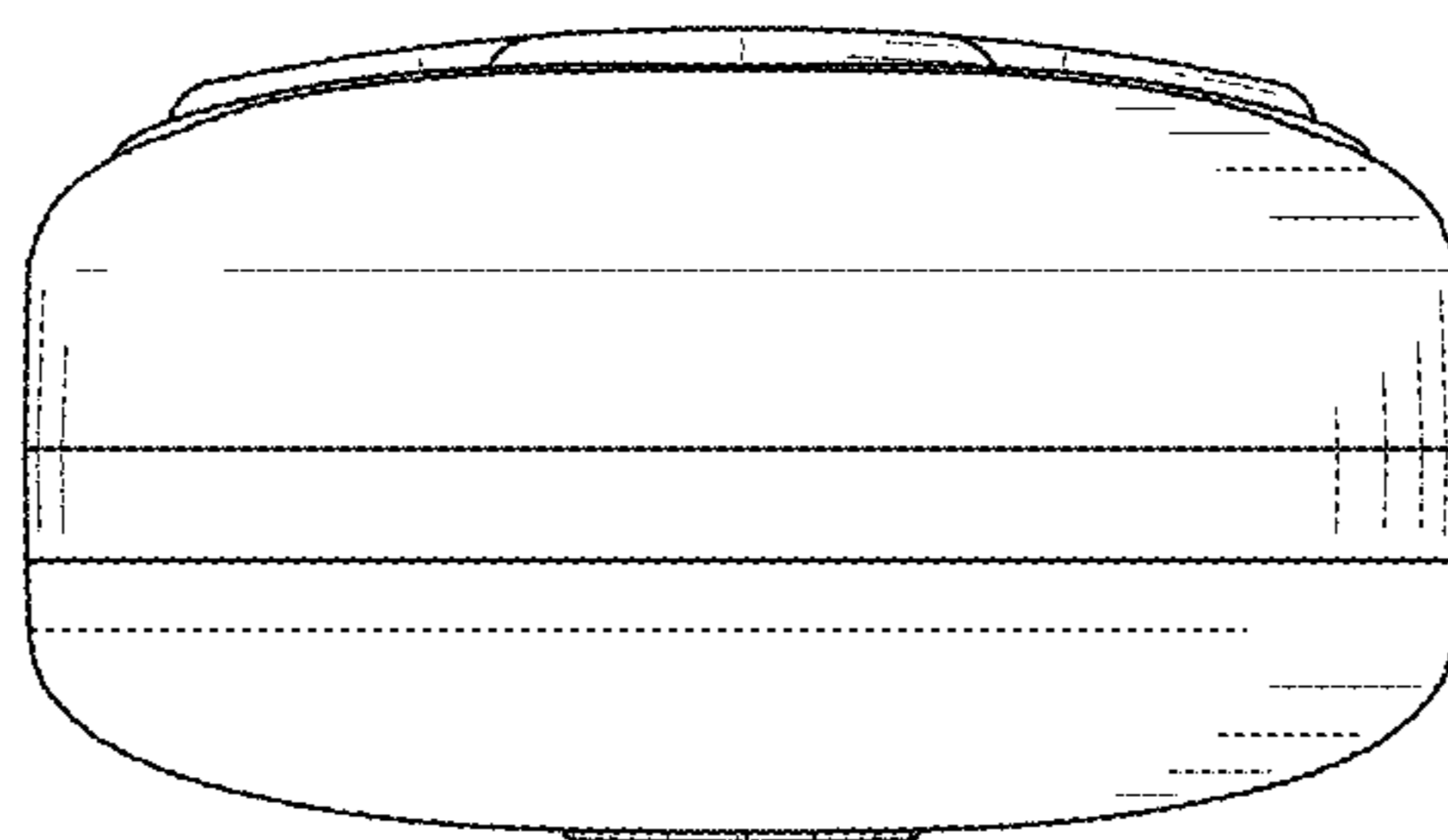


FIG. 6

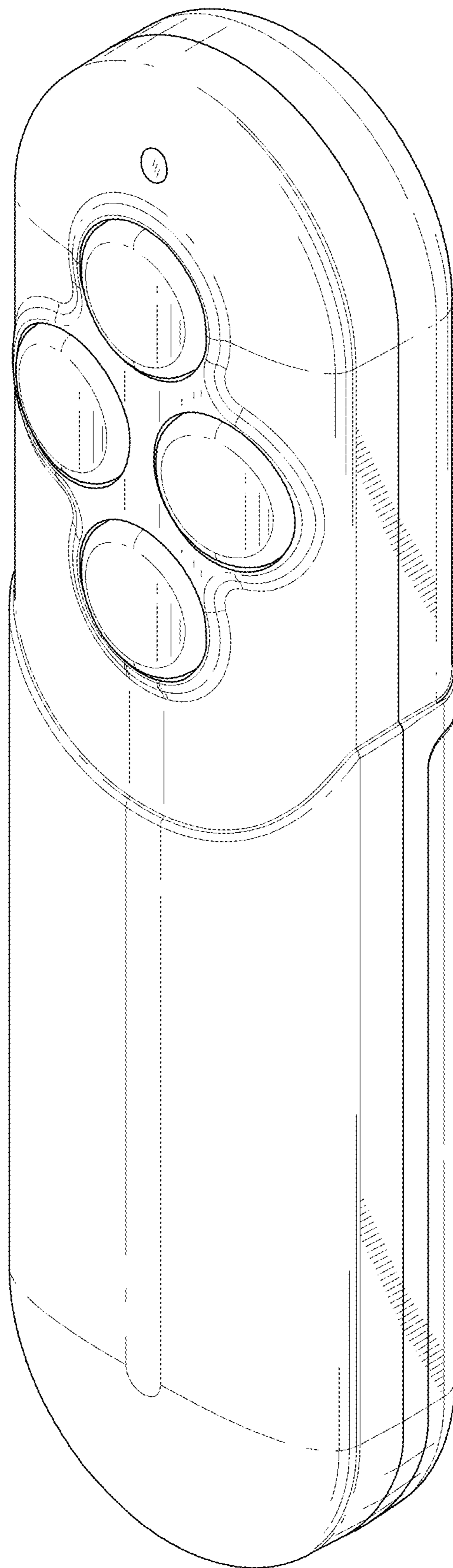


FIG. 7

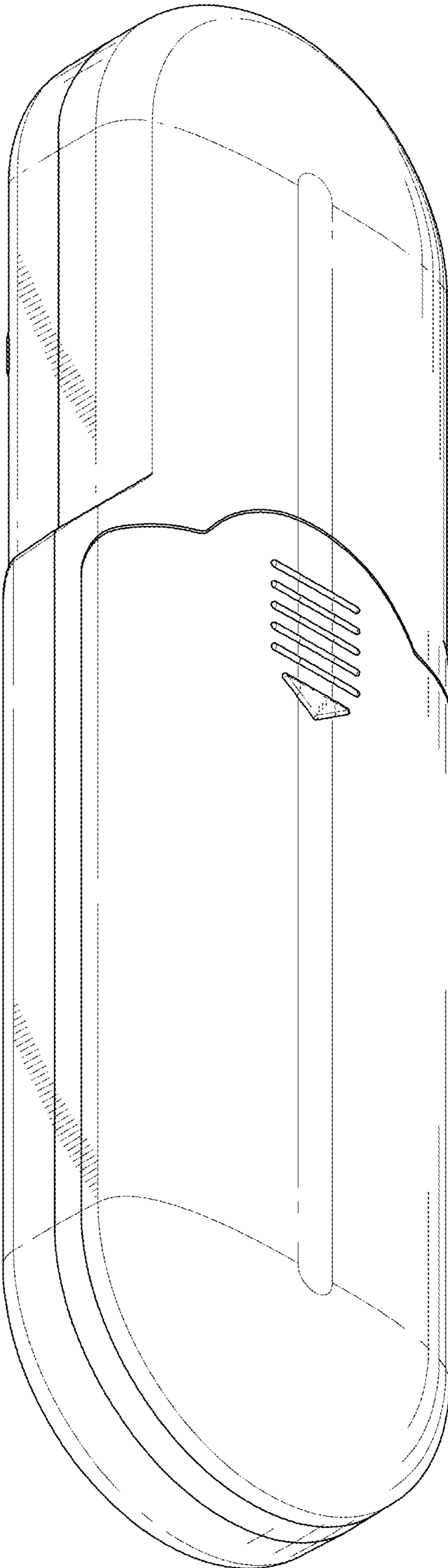


FIG. 8