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(12) **United States Design Patent**  
**Zhu**

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- (54) **LIGHTING CONTROLLER**
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- (\*\*) Term: **15 Years**
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- 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.

(Continued)

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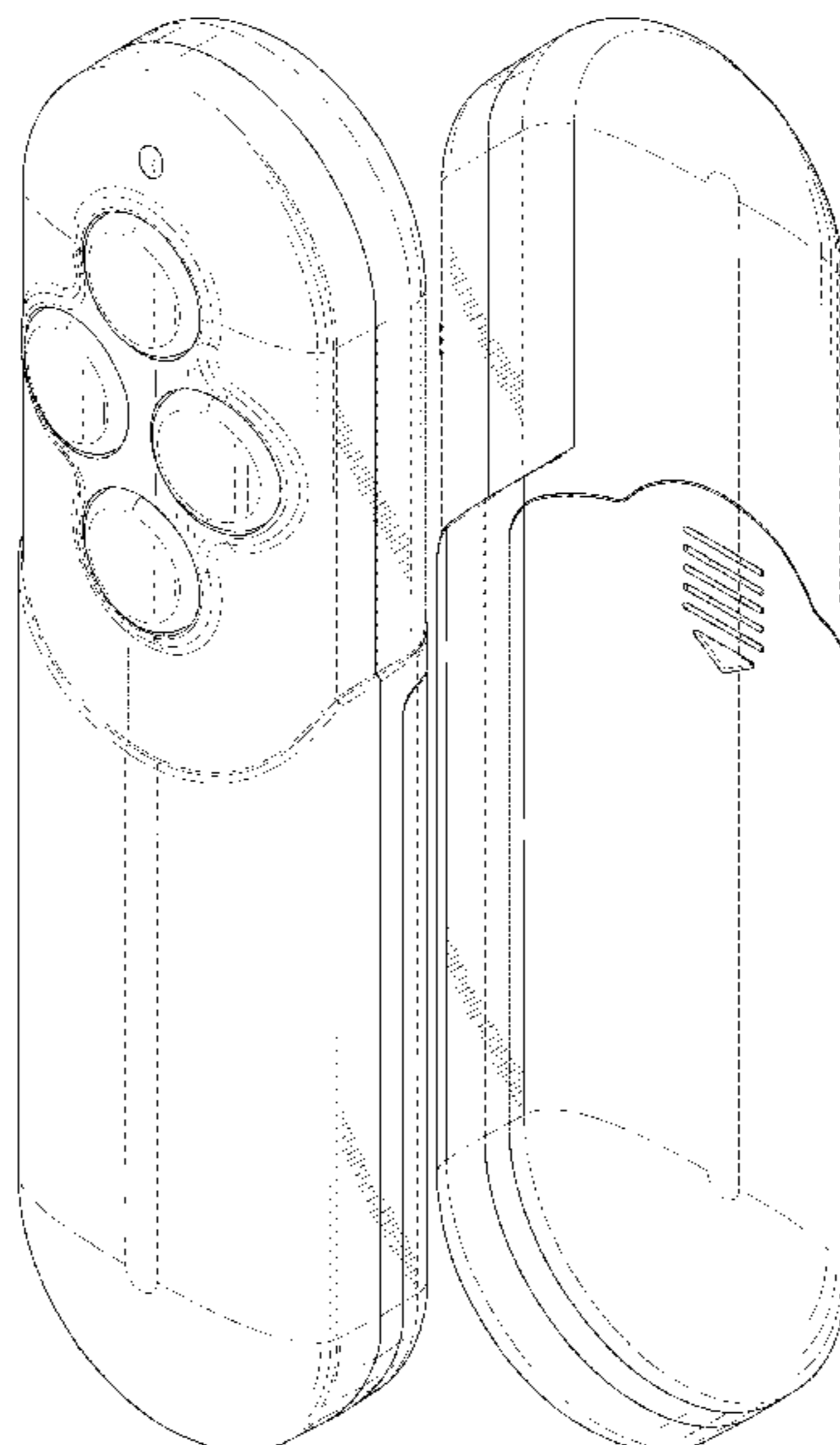
(57) **CLAIM**

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

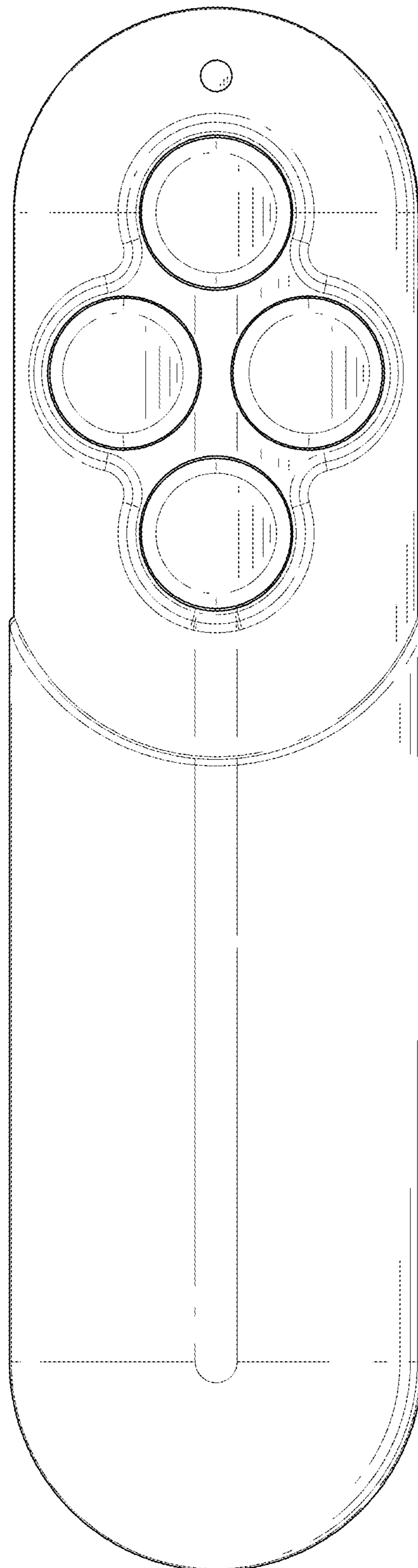


FIG. 1

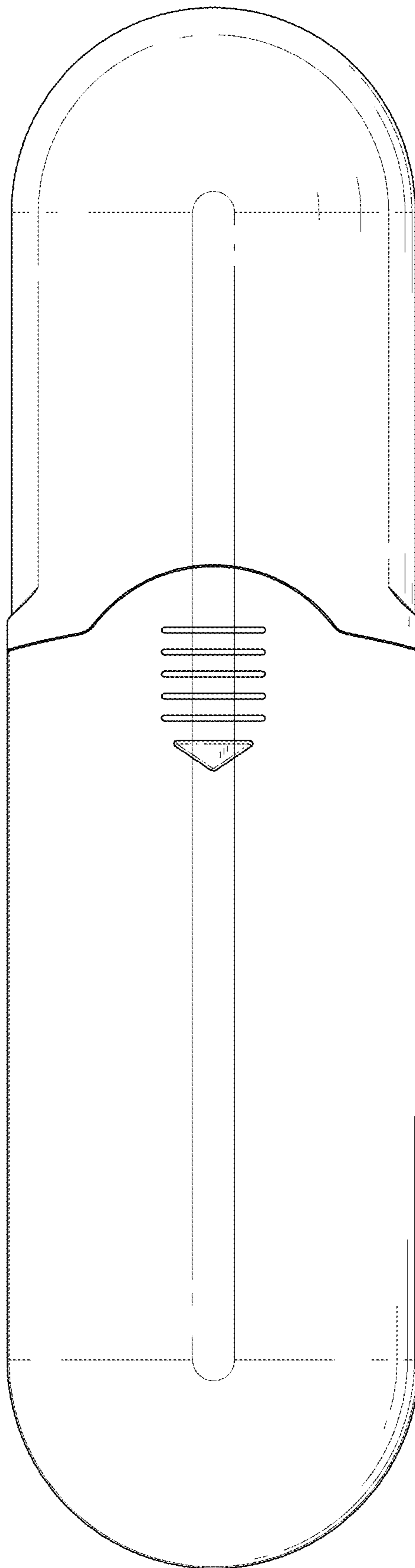


FIG. 2

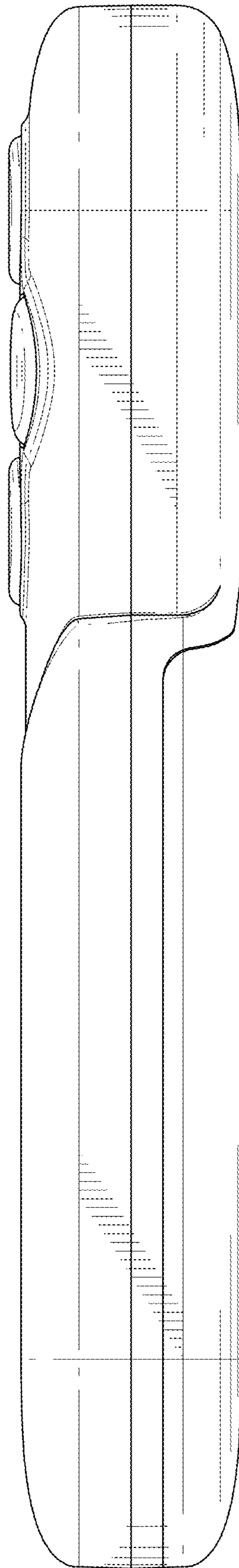


FIG. 3

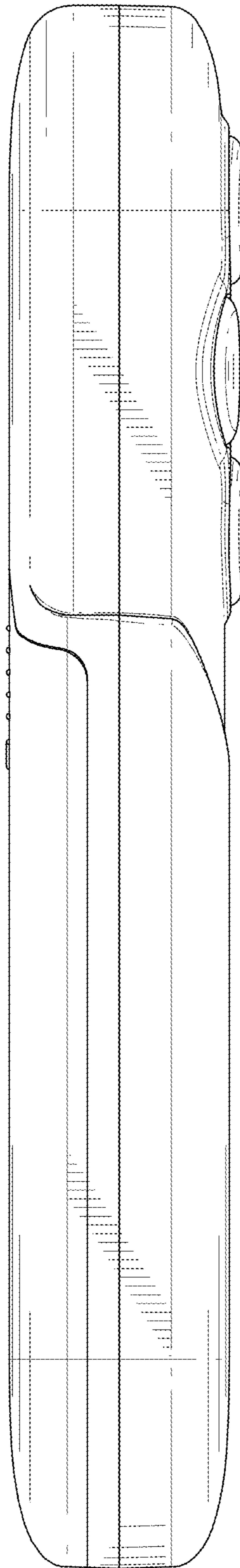


FIG. 4

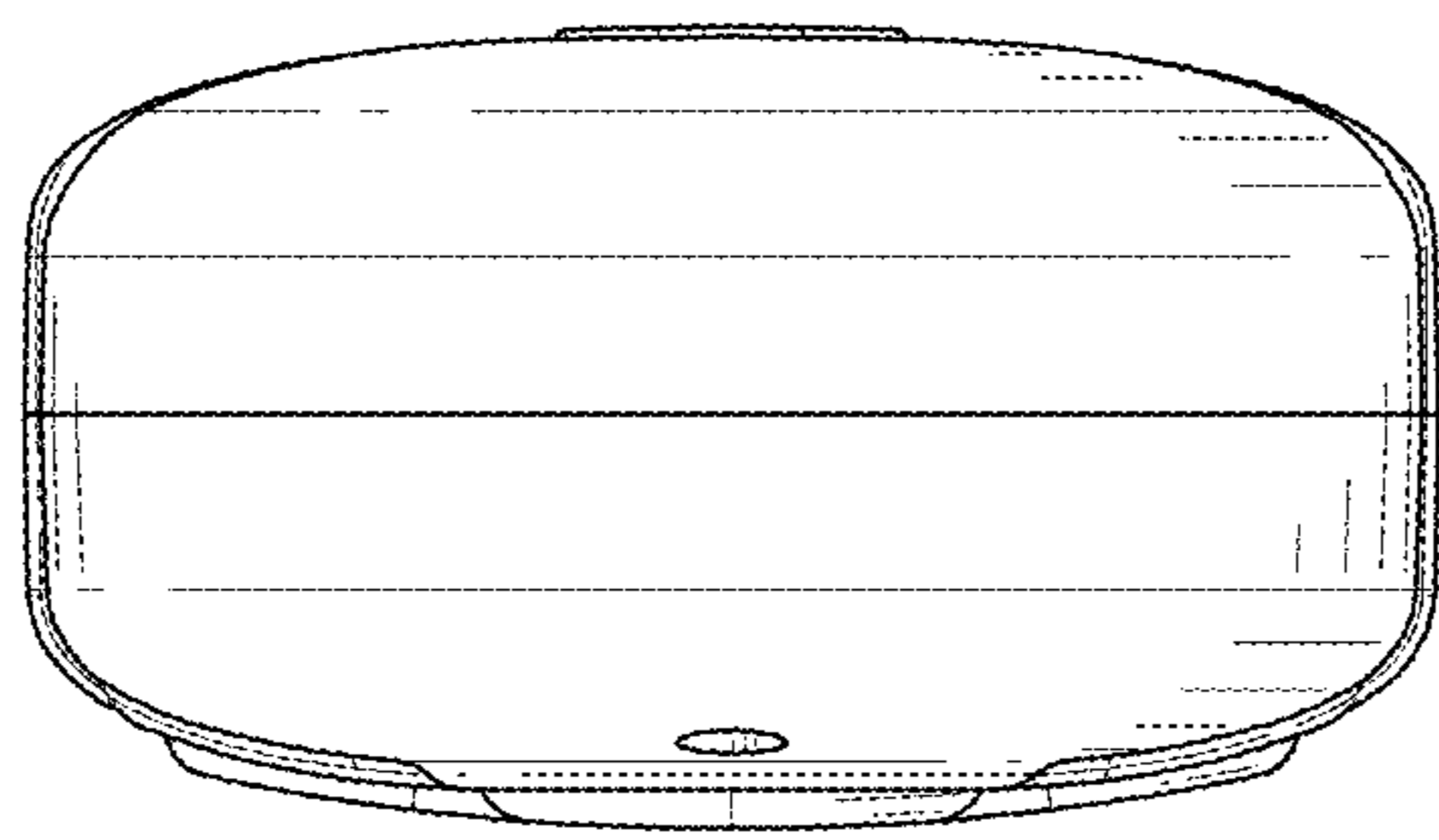


FIG. 5

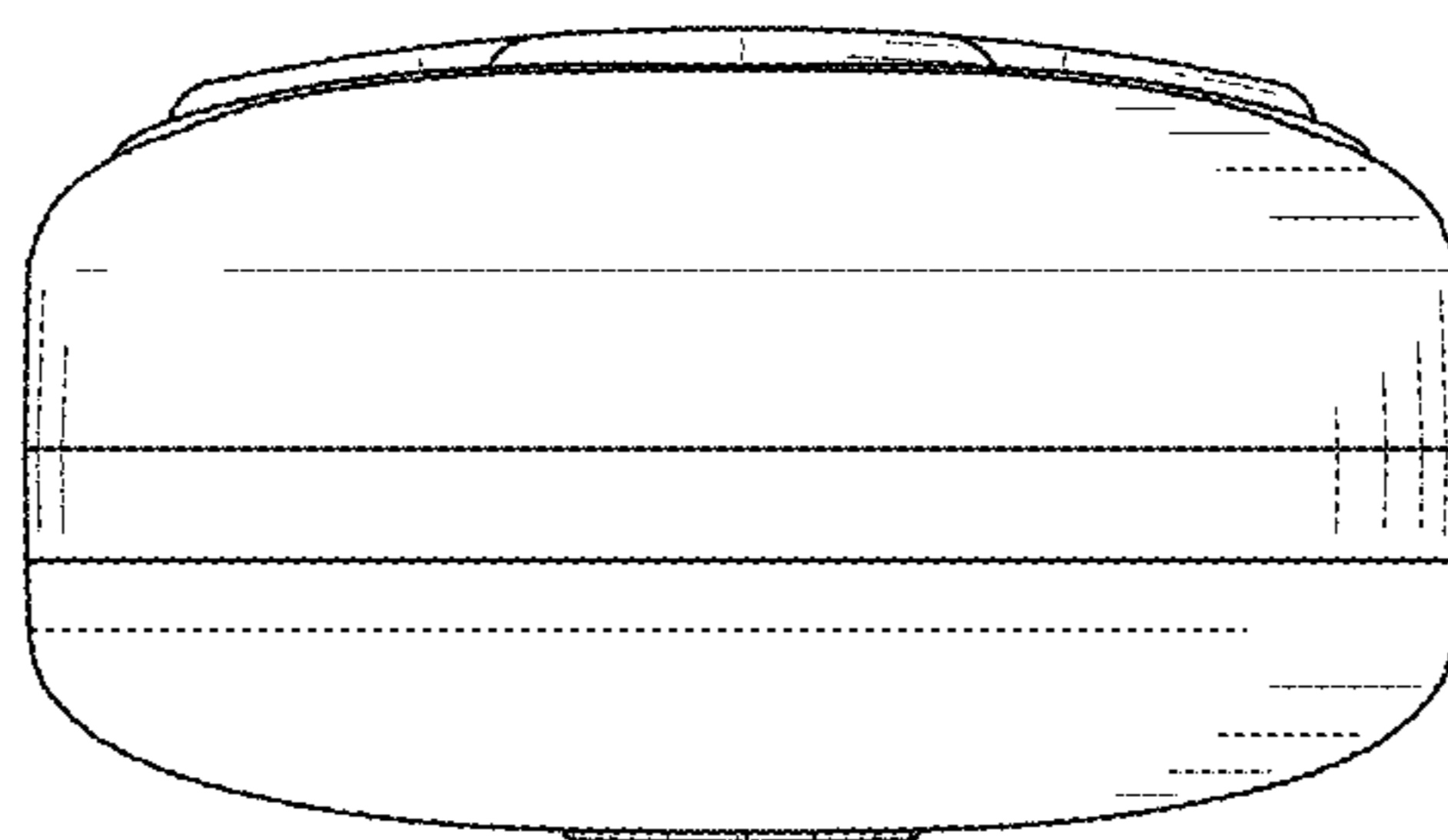


FIG. 6



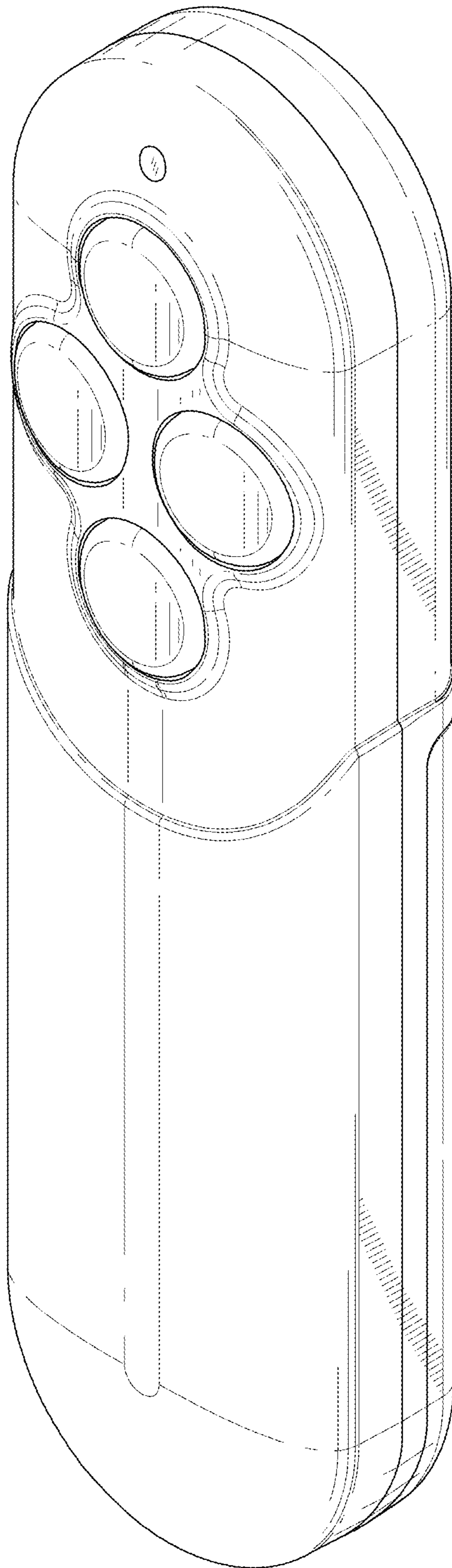


FIG. 7

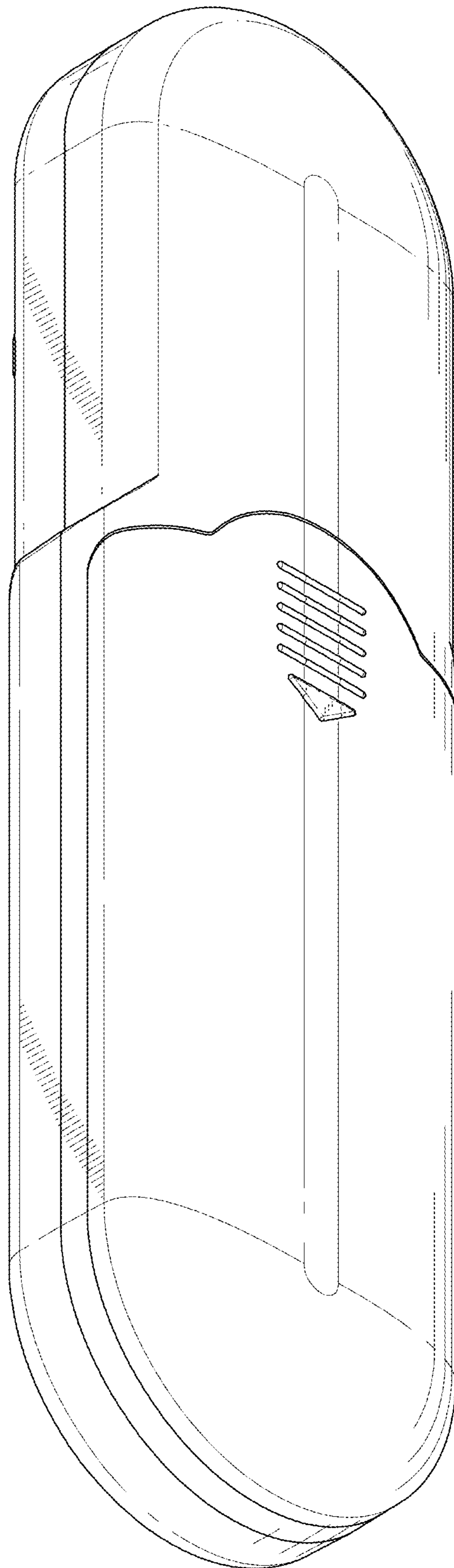


FIG. 8