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

(10) **Patent No.:** **US D983,758 S**

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- (54) **HEATING PAD CONTROLLER**
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- (73) Assignee: **SHENZHEN XINAN TEXTILE CO., LTD**, Shenzhen (CN)

- D912,671 S \* 3/2021 Xu ..... D14/218
- D922,335 S \* 6/2021 Lu ..... D13/168
- D947,794 S \* 4/2022 Tan ..... D10/49
- D954,660 S \* 6/2022 Shao ..... D13/168
- D964,966 S \* 9/2022 O'Leary ..... D14/218
- D975,051 S \* 1/2023 Treski ..... D14/218
- D976,850 S \* 1/2023 Li ..... D13/168

(Continued)

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(22) Filed: **Dec. 28, 2021**

(51) **LOC (14) Cl.** ..... **14-03**

(52) **U.S. Cl.**  
USPC ..... **D13/168**

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H05B 47/10; H05B 47/19; H05B 1/00;  
H05B 1/0227; H05B 1/0272; H05B  
3/342; H03J 9/00; H03J 9/02; H03J 9/04;  
H03J 9/06; H03J 1/0025; H01H 9/0225;  
H01H 9/0228; H01H 9/0235; A47C  
31/008; A61G 13/02

See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

- D480,370 S \* 10/2003 Kosumsuppamala ..... D13/168
- D481,364 S \* 10/2003 Kosumsuppamala ..... D13/168
- D512,967 S \* 12/2005 Kosumsuppamala ..... D13/168
- 7,019,262 B1 \* 3/2006 Lu ..... H05B 1/0227  
219/212
- D530,680 S \* 10/2006 Fox ..... D13/168
- D581,371 S \* 11/2008 Richmond ..... D13/168
- D633,447 S \* 3/2011 Schaal ..... D13/168
- D782,985 S \* 4/2017 Mishan ..... D13/168
- D793,995 S \* 8/2017 Nakagawa ..... D14/218

**OTHER PUBLICATIONS**

Amazon.com\_ Wapaneus Foot Pocket Heated Blanket Electric Throw with 3 Heating Levels, Jul. 6, 2020; 3 pgs.\*

(Continued)

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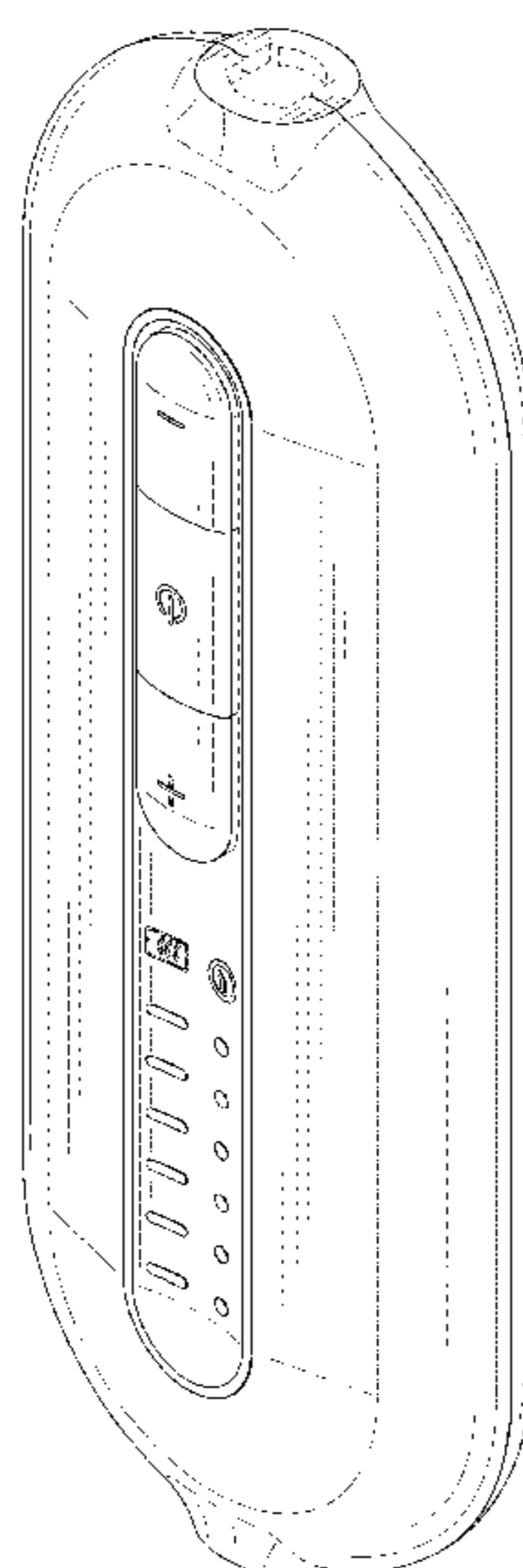
(57) **CLAIM**

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

**DESCRIPTION**

FIG. 1 is a perspective view of a heating pad controller showing my new design;  
 FIG. 2 is another perspective view thereof;  
 FIG. 3 is a front elevational view thereof;  
 FIG. 4 is a rear elevational view thereof;  
 FIG. 5 is a left side elevational view thereof;  
 FIG. 6 is a right side elevational view thereof;  
 FIG. 7 is a top plan view thereof;  
 FIG. 8 is a bottom plan view thereof;  
 FIG. 9 is a perspective view of the heating pad controller where the heating pad controller is in a first configuration of use; and,  
 FIG. 10 is another perspective view thereof.  
 The broken lines in the drawings depict environment of the heating pad controller that form no part of the claimed design.

**1 Claim, 10 Drawing Sheets**



(56)

**References Cited**

U.S. PATENT DOCUMENTS

2013/0270254 A1\* 10/2013 Morgandi ..... F24D 19/1096  
219/494  
2016/0286965 A1\* 10/2016 Koch ..... A47C 7/748  
2020/0003487 A1\* 1/2020 Brown ..... F25D 3/06  
2021/0219622 A1\* 7/2021 Parrott ..... G01F 1/688

OTHER PUBLICATIONS

Amazon.com\_ Yokimisu Heated Electric Blanket Dual Control,  
Oct. 7, 2022, 3 pgs.\*

Amazon.com\_ Evajoy XL Electric Heating Pad for Back Neck  
Shoulder Cramps. Sep. 13, 2022; 2 pgs.\*

Amazon.com\_ Sunbeam Heating Pad for Back, Neck, and Shoulder  
Pain Relief, Mar. 1, 2021, 3 pgs.\*

\* cited by examiner

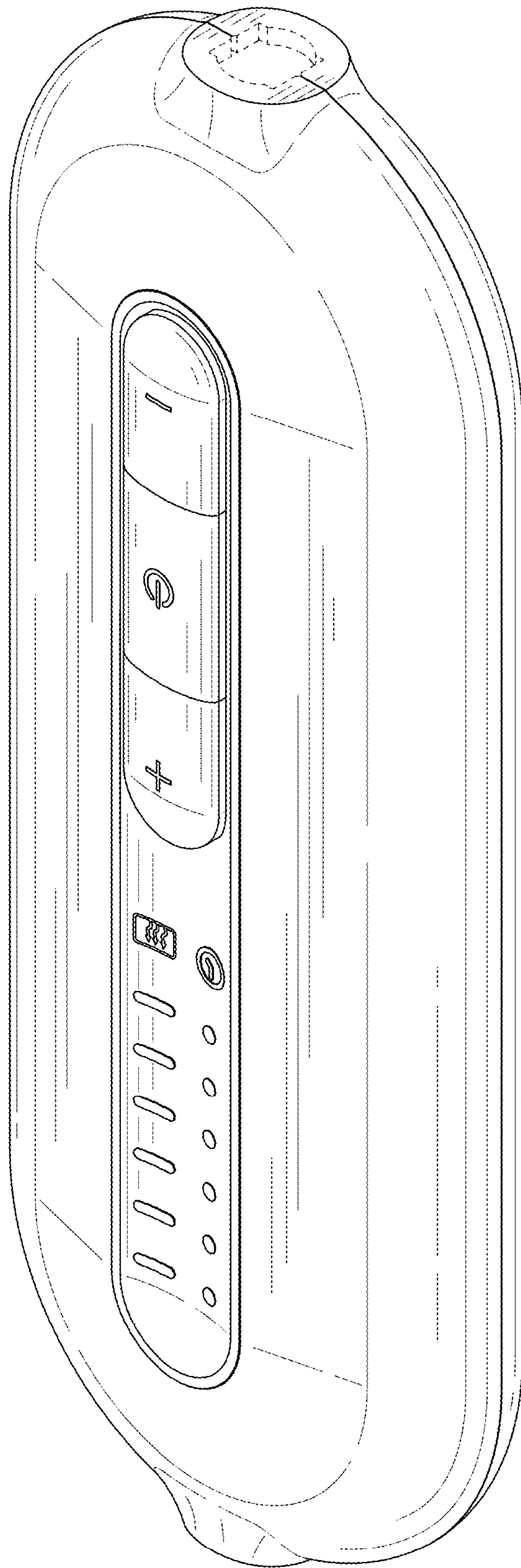


FIG. 1

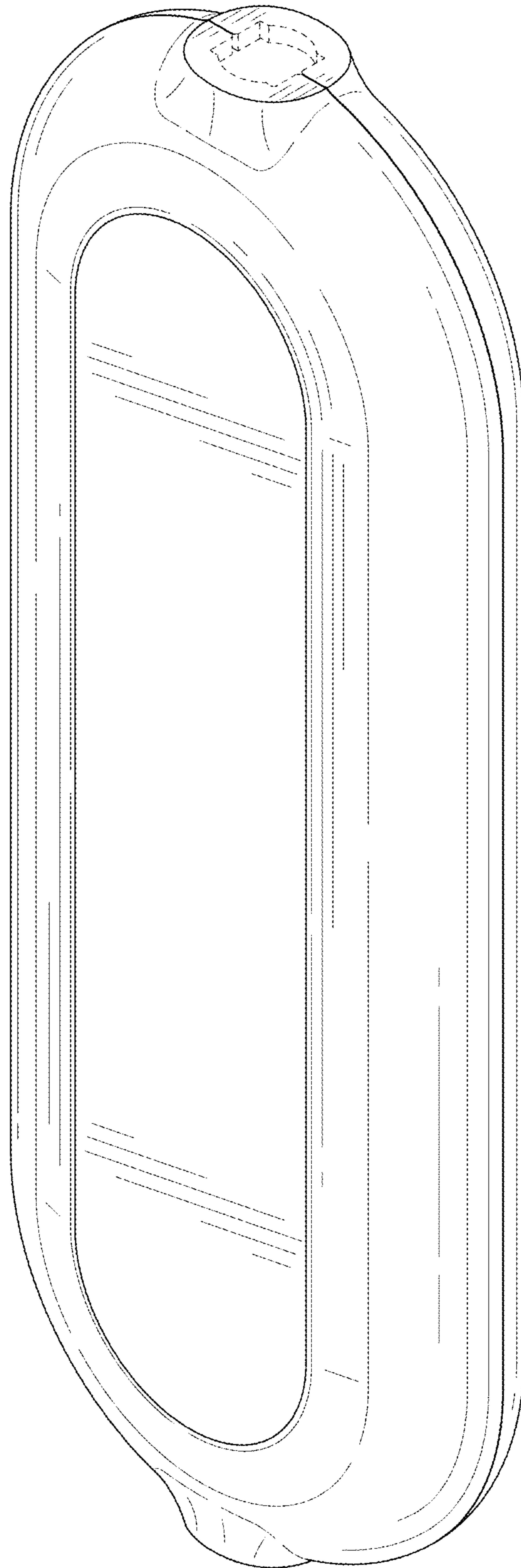


FIG. 2

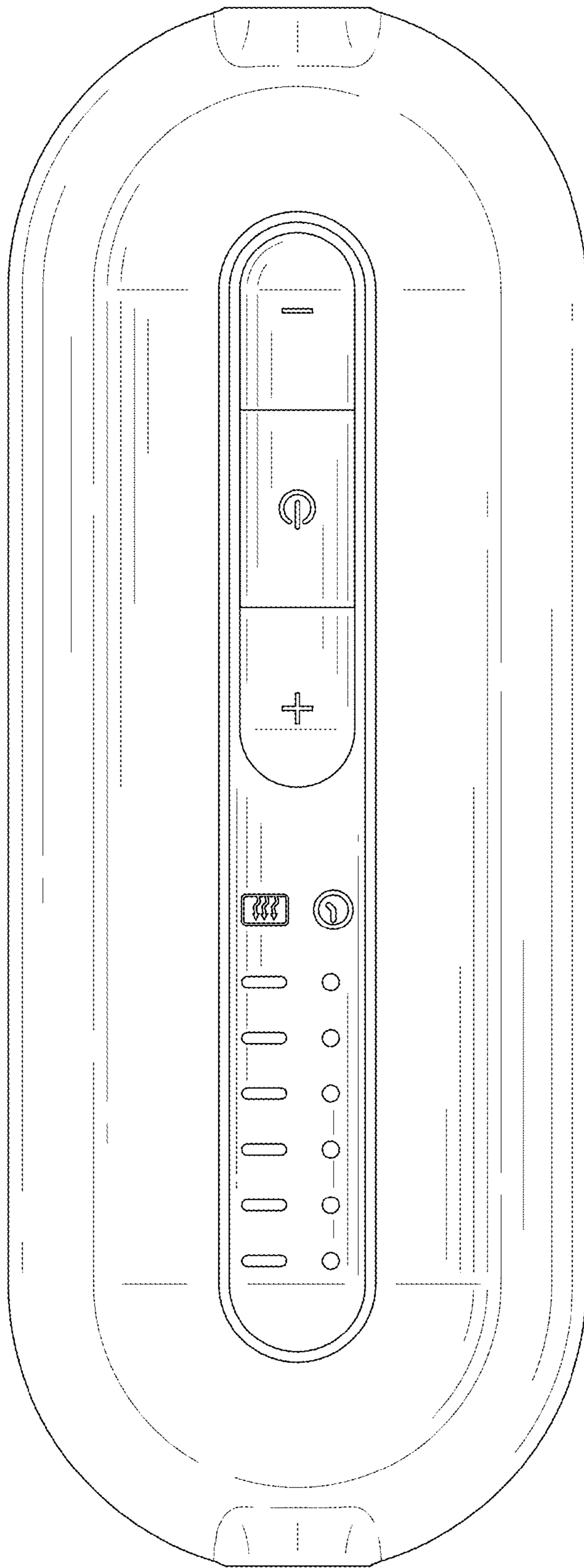


FIG. 3



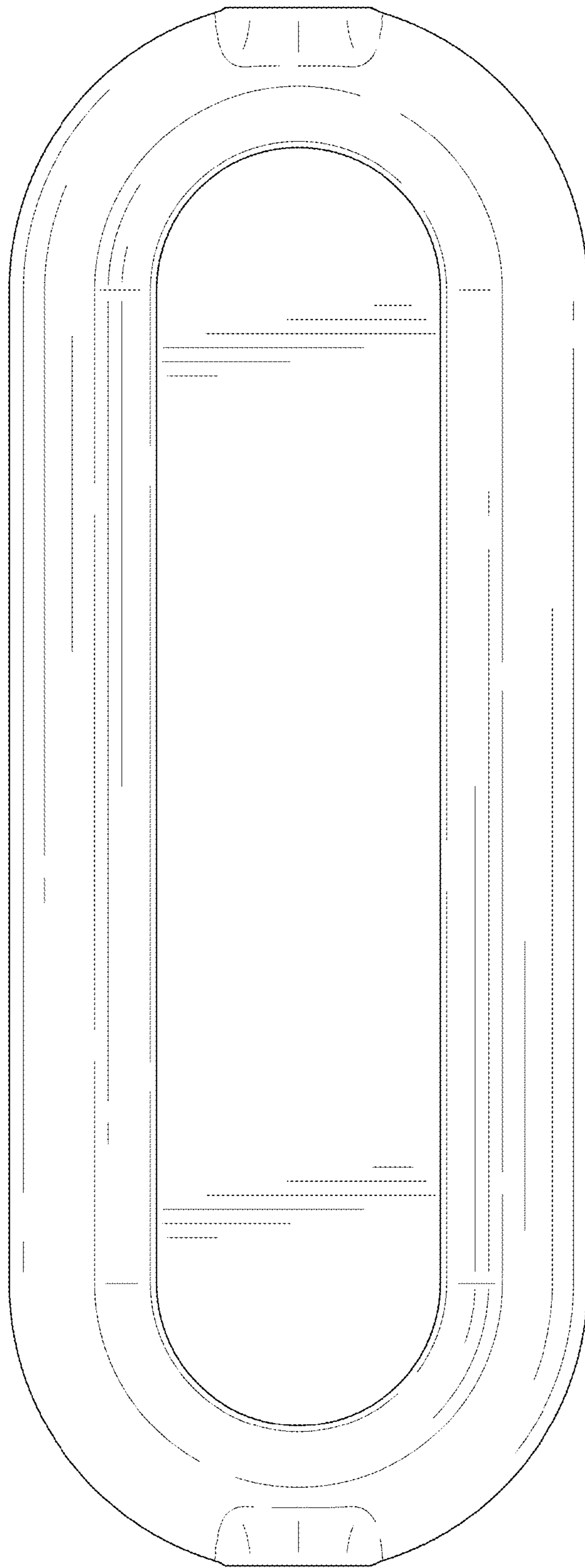


FIG. 4

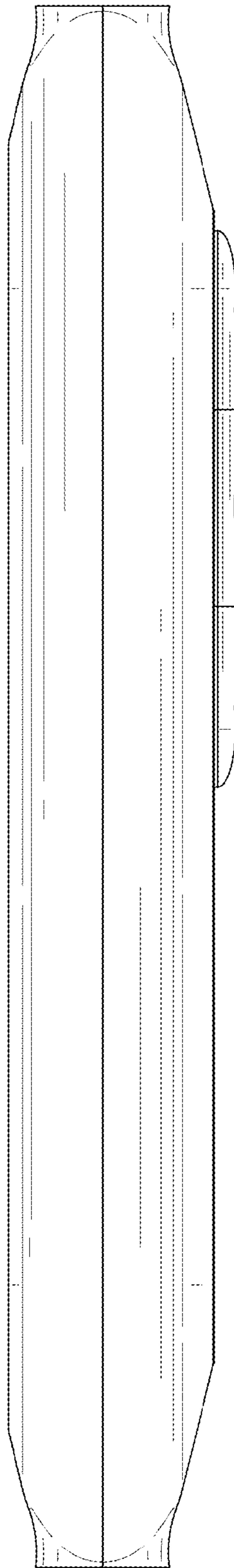


FIG. 5

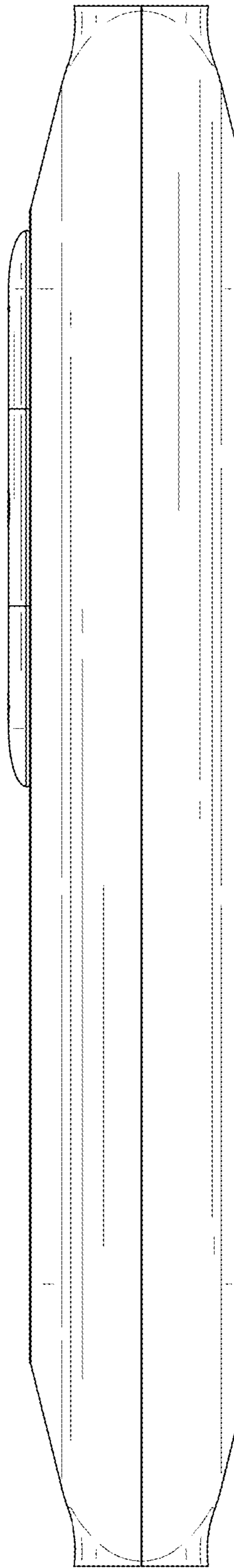


FIG. 6



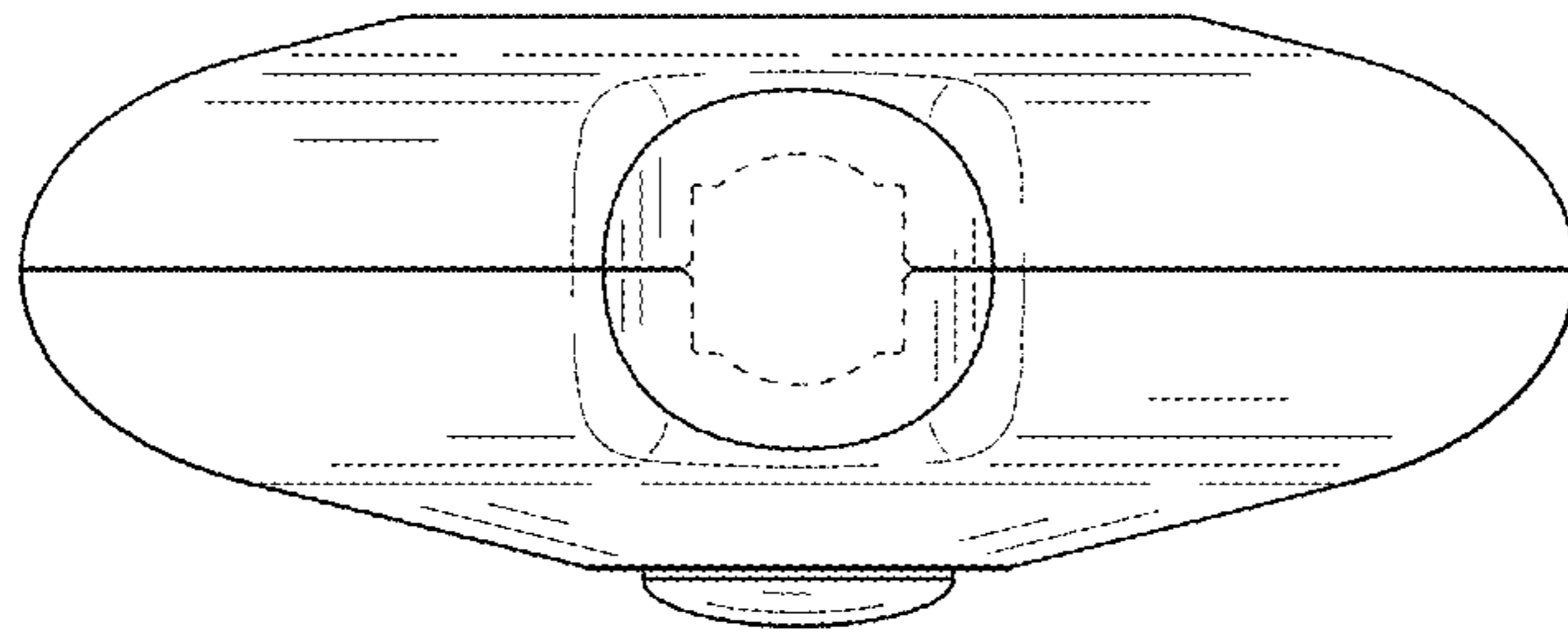


FIG. 7

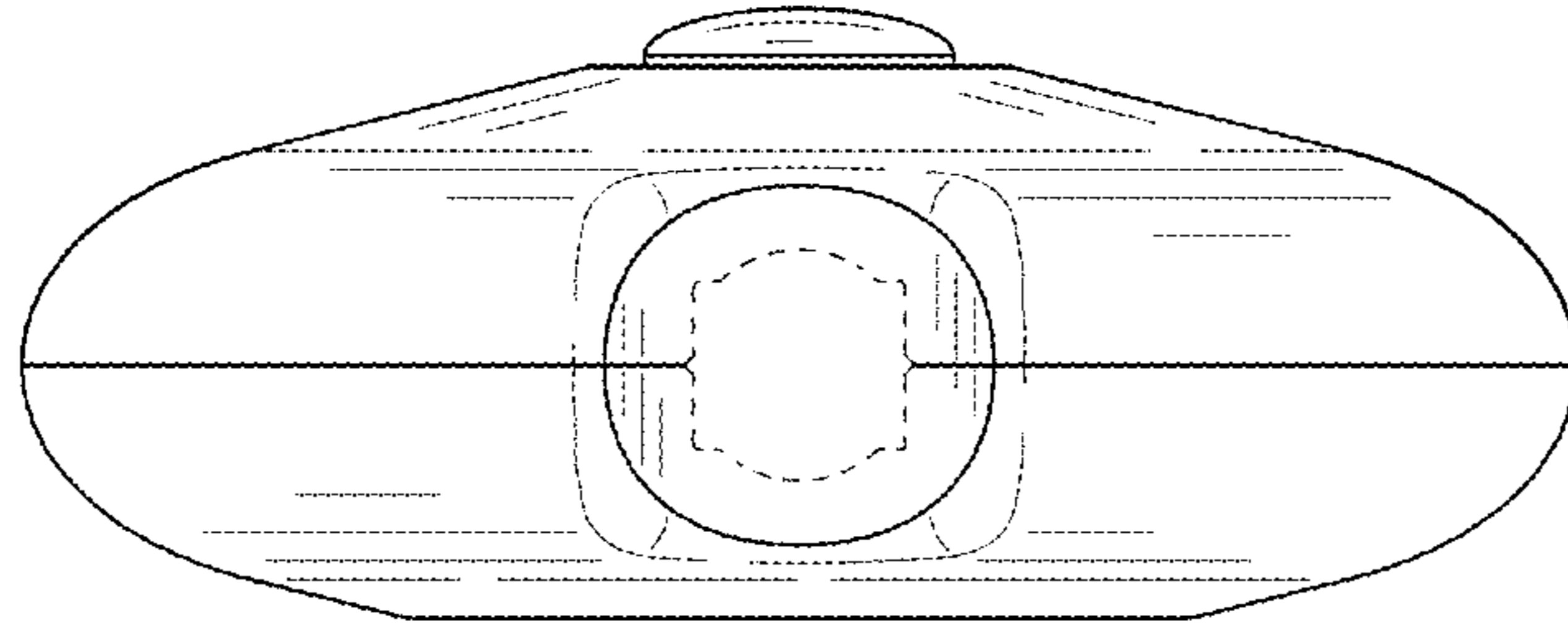


FIG. 8

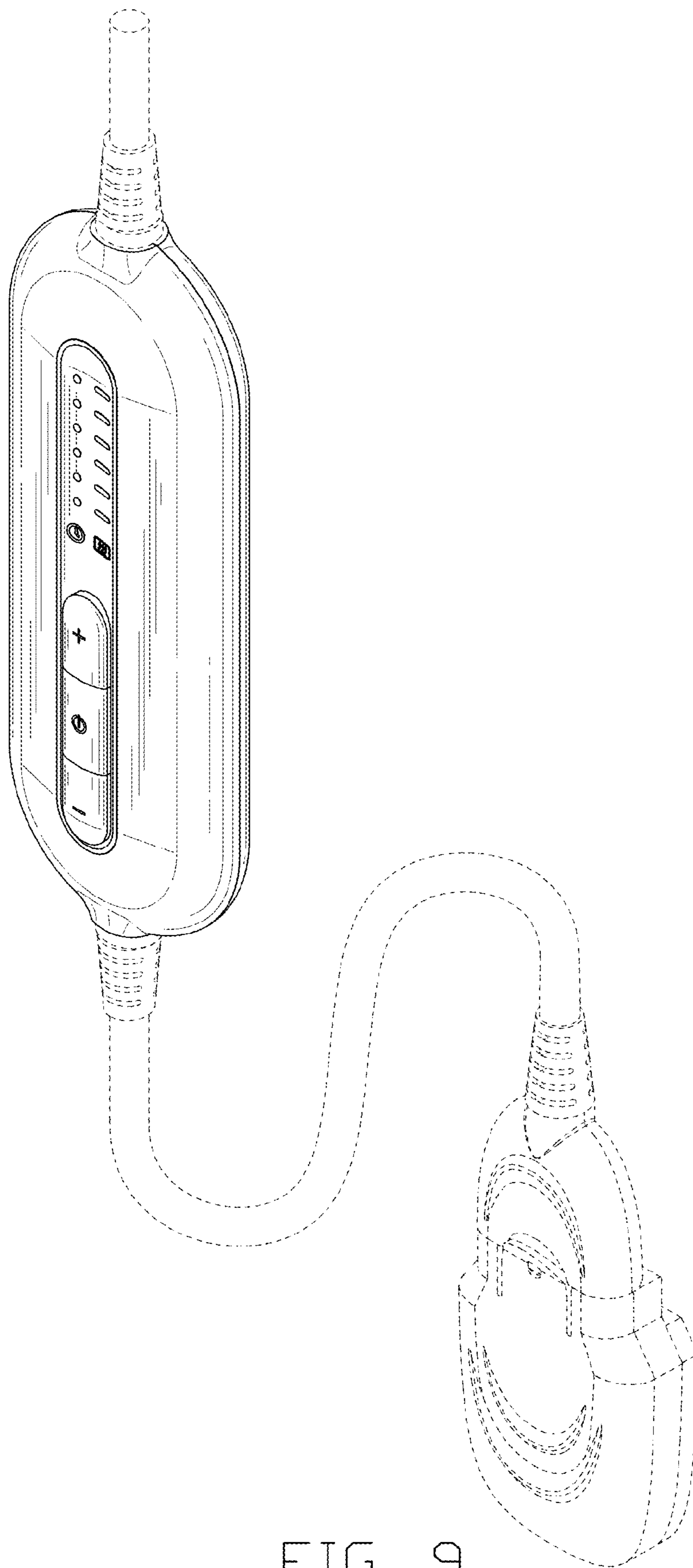


FIG. 9

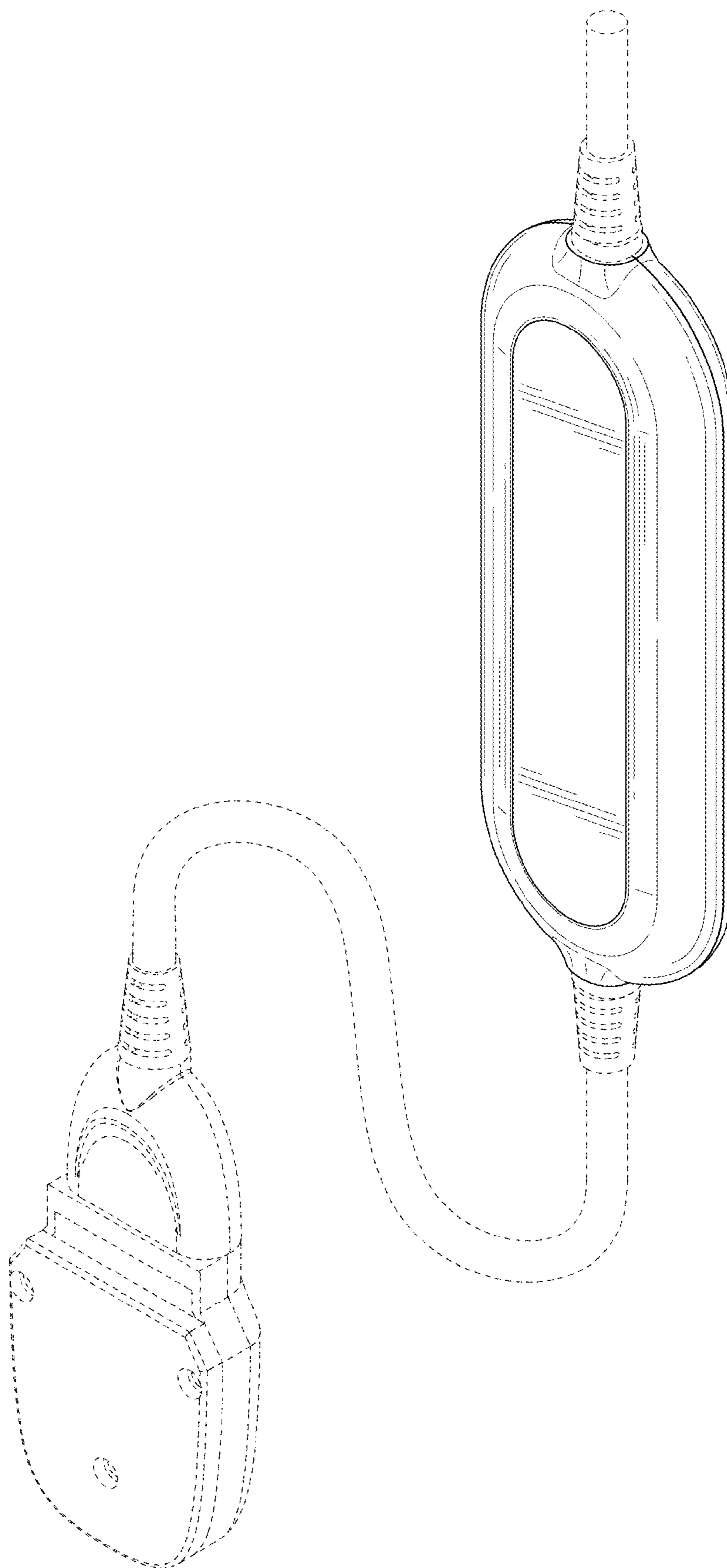


FIG. 10