



US00D882540S

(12) **United States Design Patent**
Giessel et al.

(10) **Patent No.:** **US D882,540 S**
(45) **Date of Patent:** **** Apr. 28, 2020**

(54) **PORTABLE RADIO FREQUENCY DETECTOR**
(71) Applicant: **9013733 CANADA INC.**, Cambridge (CA)
(72) Inventors: **David S. Giessel**, Cambridge (CA); **Bruce Hildesheim**, Kitchener (CA)
(73) Assignee: **9013733 CANADA INC.** (CA)

(**) Term: **15 Years**
(21) Appl. No.: **29/676,697**

(22) Filed: **Jan. 14, 2019**
(51) **LOC (12) Cl.** **14-03**
(52) **U.S. Cl.**
USPC **D14/137**
(58) **Field of Classification Search**
USPC D14/137, 138 R, 138 AA, 138 AD
CPC . H04L 31/3833; H04B 1/3827; H04B 1/3855;
H04B 2001/3861; H04M 1/0202; H04M
1/03; H04M 1/035
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D388,763 S * 1/1998 Nuovo D13/103
D454,549 S * 3/2002 Vuolteenaho D14/138 AA
D481,693 S * 11/2003 Dalby D14/138 AA
D482,009 S * 11/2003 Robertson, Jr. D14/137
D485,819 S * 1/2004 Ahlgren D14/138 AA
D497,150 S * 10/2004 Boylen D14/138 AA
D509,812 S * 9/2005 Mack D10/104.1
D515,527 S * 2/2006 Swallow D10/104.1
D515,536 S * 2/2006 Lee D14/138 AA
D547,330 S * 7/2007 Lee D14/496
D555,617 S * 11/2007 Yang D14/138 AA
D559,219 S * 1/2008 Suk D14/138 AA
D562,282 S * 2/2008 Suk D14/138 AA
D562,283 S * 2/2008 Moon D14/138 AA

D562,291 S * 2/2008 Bang D14/138 AD
D563,372 S * 3/2008 Park D14/138 AA
D565,598 S * 4/2008 Park D14/496
D584,273 S * 1/2009 Hong D14/138 G
D619,981 S * 7/2010 Chuang D14/137
D635,954 S * 4/2011 Aarras D14/138 G
D637,188 S * 5/2011 Aikenhead D14/137
D689,455 S * 9/2013 Daniel D10/65
D785,585 S * 5/2017 Ismail D14/137
D794,587 S * 8/2017 Page D14/137

(Continued)

Primary Examiner — Bridget L Eland

(74) *Attorney, Agent, or Firm* — Asgaard Patent Services, LLC; F. Wayne Thompson, Jr.

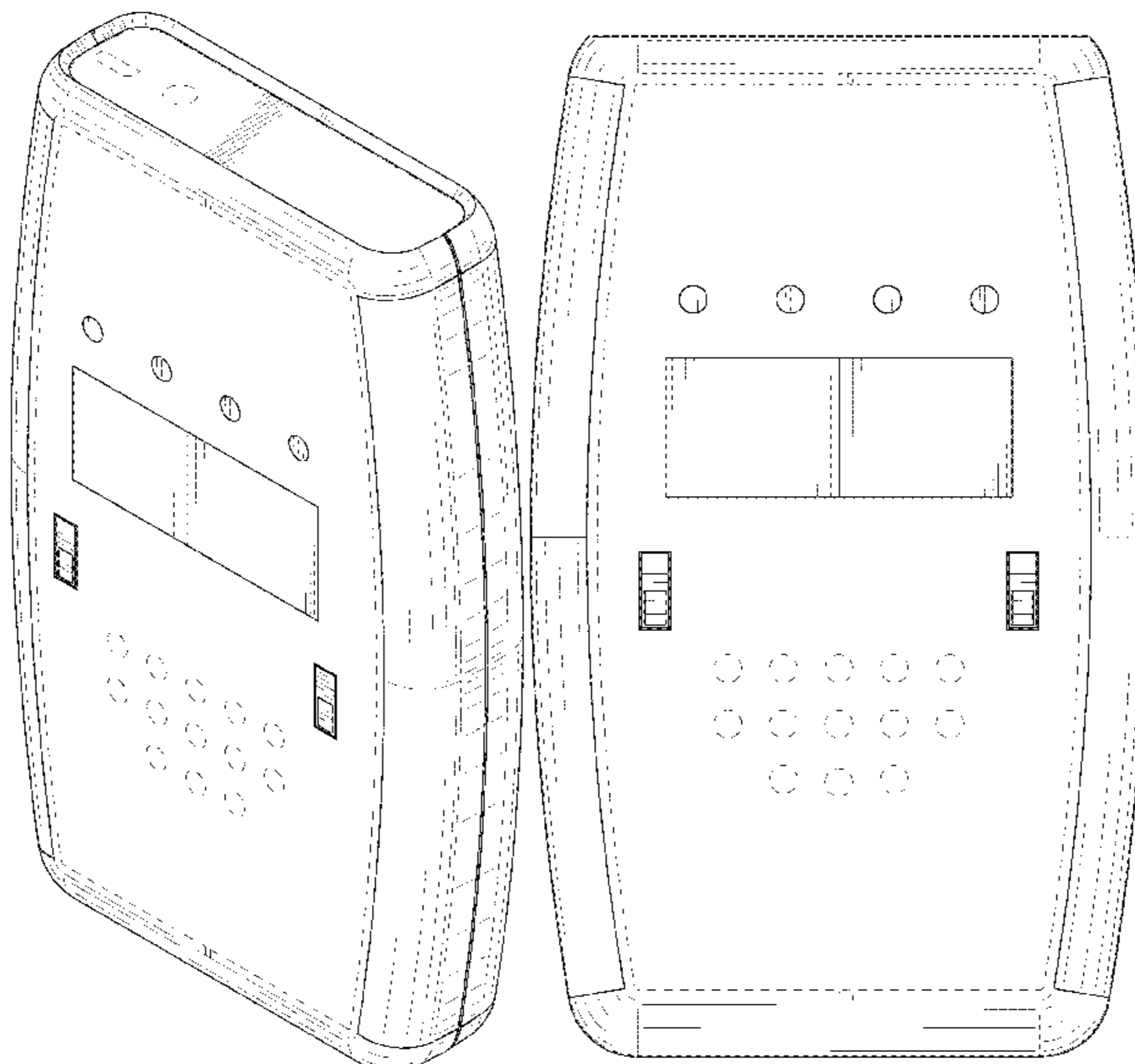
(57) **CLAIM**

The ornamental design for a portable radio frequency detector, as shown and described.

DESCRIPTION

FIG. 1 is a front, top, right isometric view of a portable radio frequency detector;
FIG. 2 is a rear, bottom, left isometric view of the portable radio frequency detector shown in FIG. 1;
FIG. 3 is a front view of the portable radio frequency detector shown in FIG. 1;
FIG. 4 is a right side view of the portable radio frequency detector shown in FIG. 1;
FIG. 5 is a rear view of the portable radio frequency detector shown in FIG. 1;
FIG. 6 is a left side view of the portable radio frequency detector shown in FIG. 1;
FIG. 7 is a top view of the portable radio frequency detector shown in FIG. 1; and,
FIG. 8 is a bottom view of the portable radio frequency detector shown in FIG. 1.
The broken lines shown in FIGS. 1-3 and 7 represent portions of the portable radio frequency detector that form no part of the claimed design.

1 Claim, 6 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D816,054 S * 4/2018 Nishizawa D14/137
D831,600 S * 10/2018 Aihsan D14/137

* cited by examiner

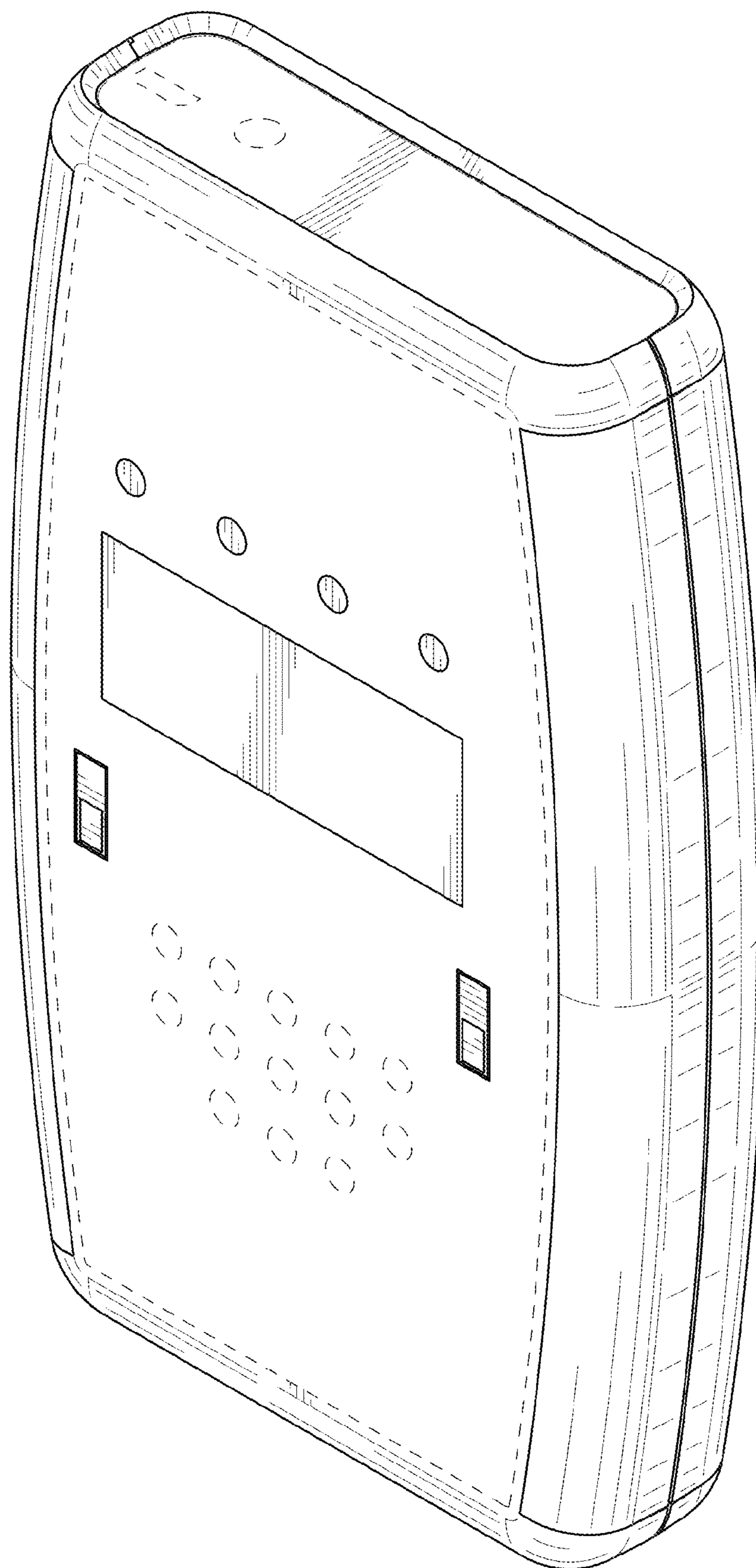


FIG. 1

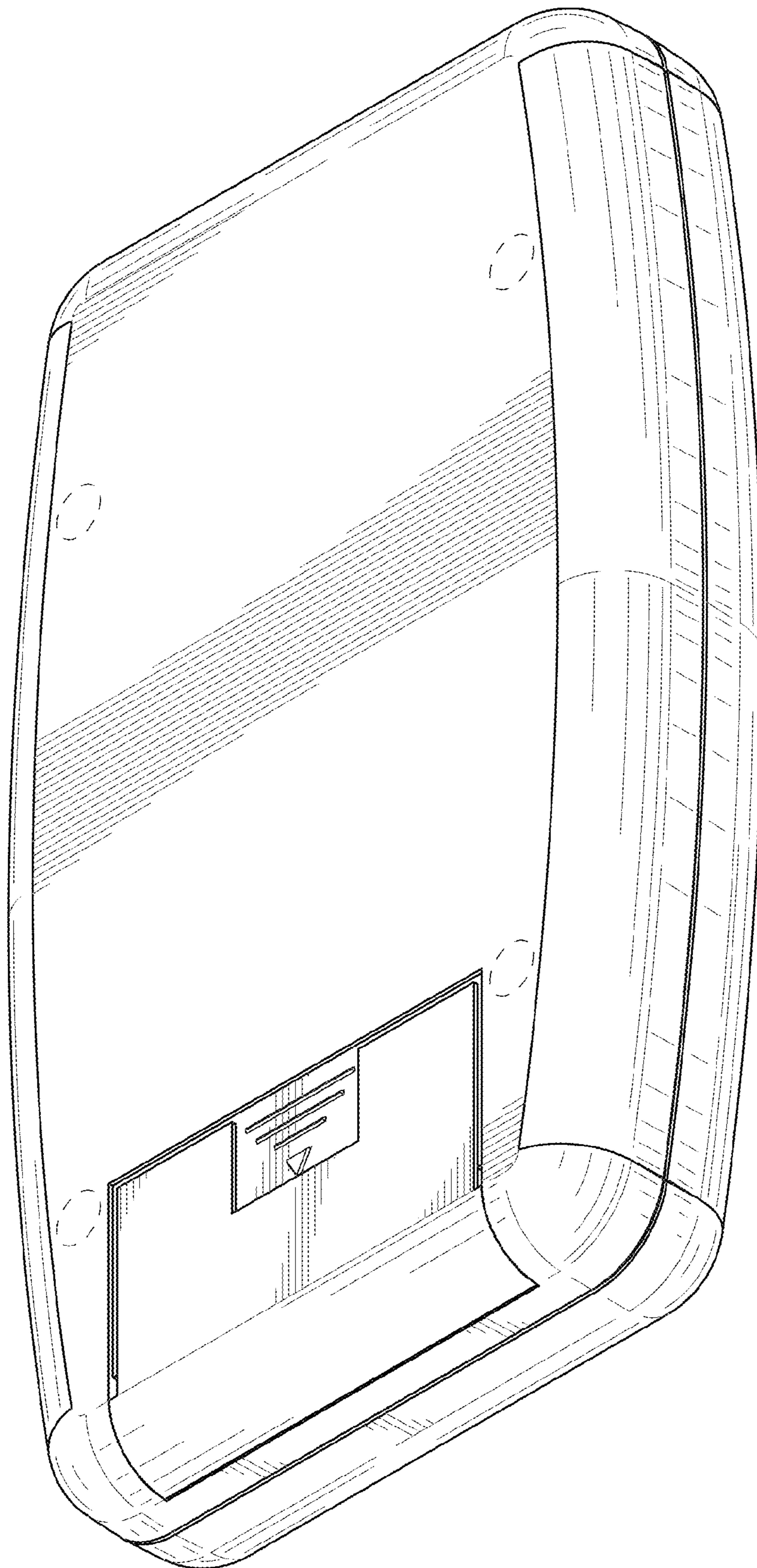


FIG. 2

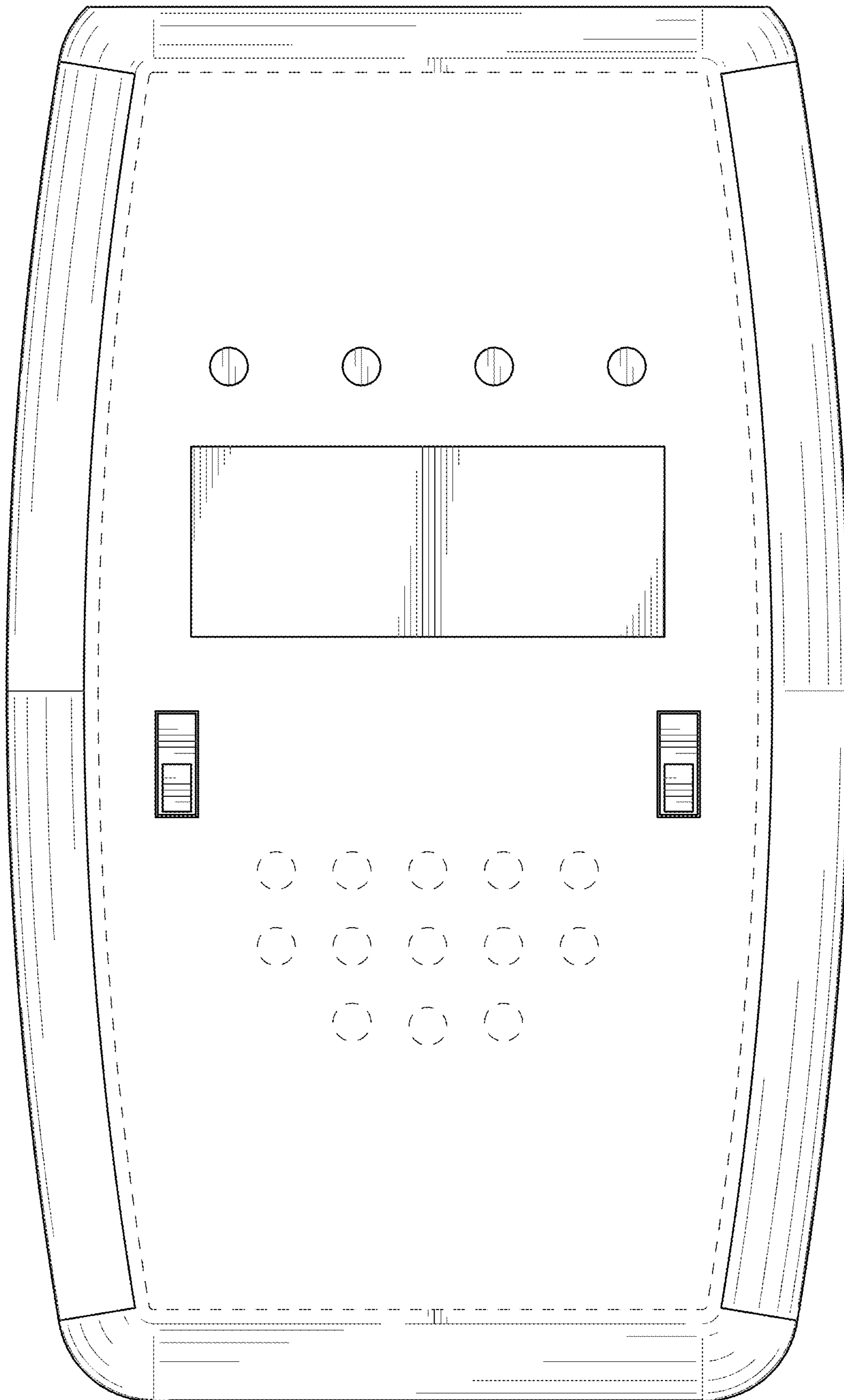


FIG. 3

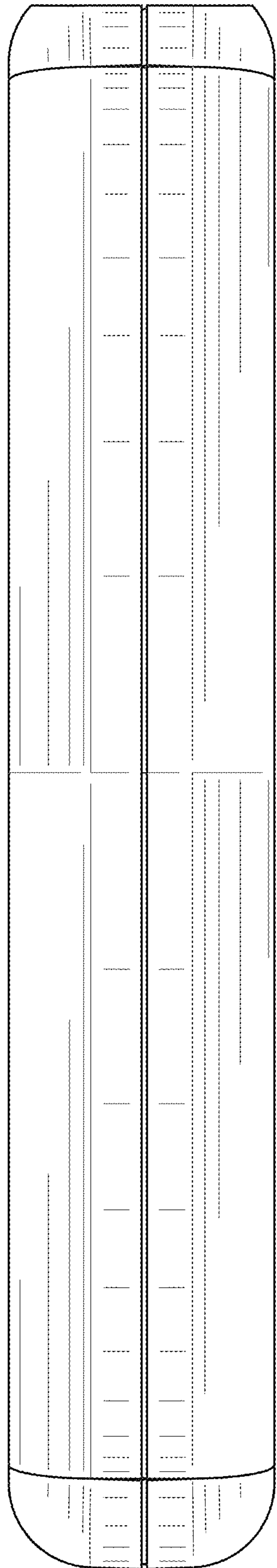


FIG. 4

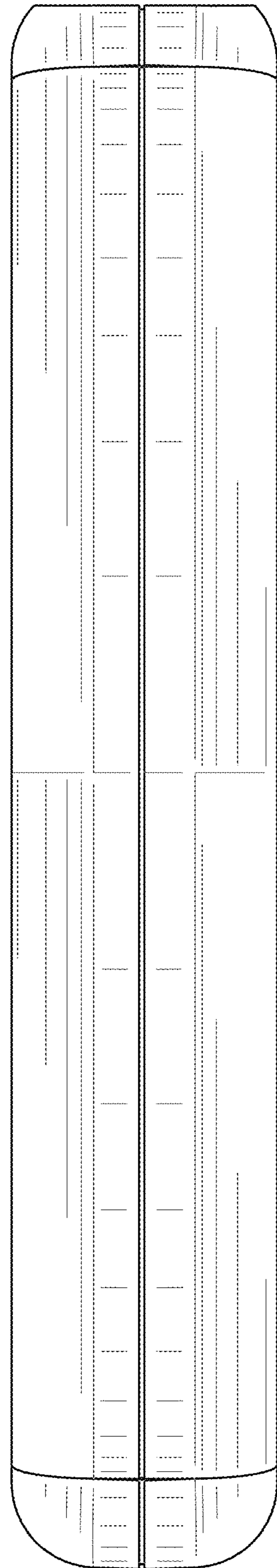


FIG. 6

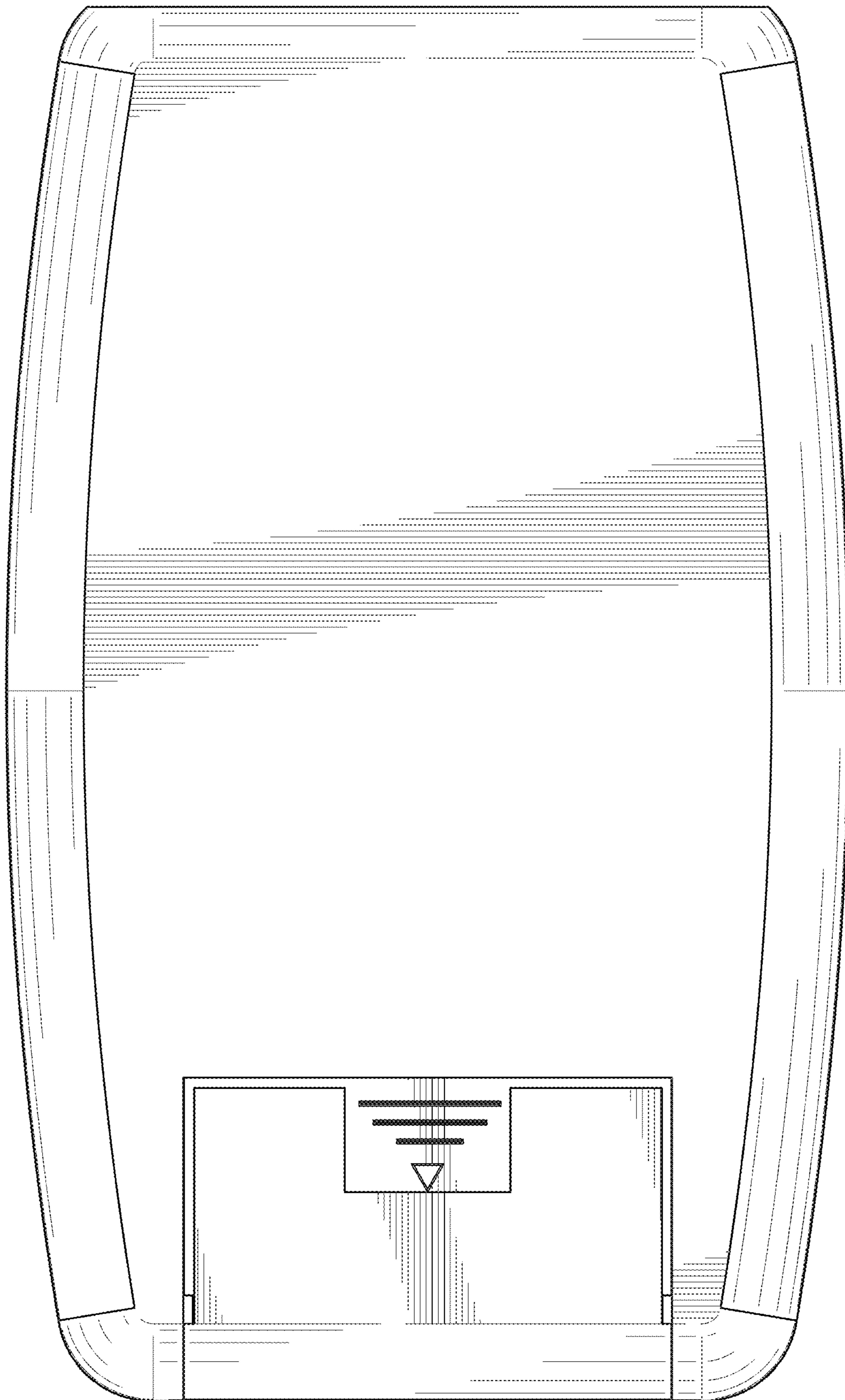


FIG. 5

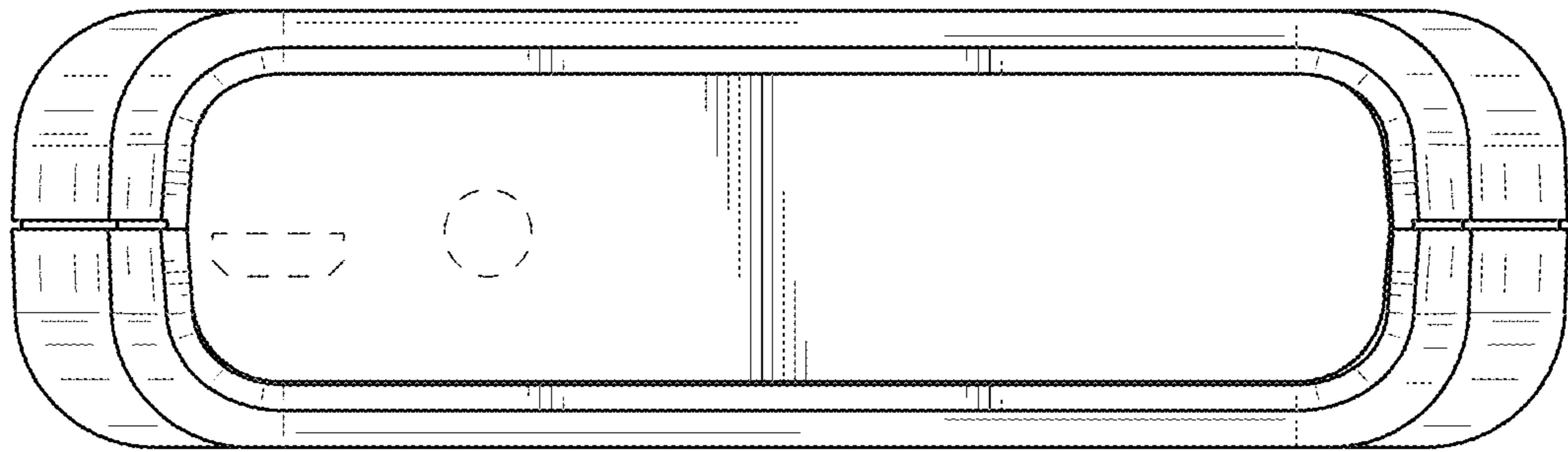


FIG. 7

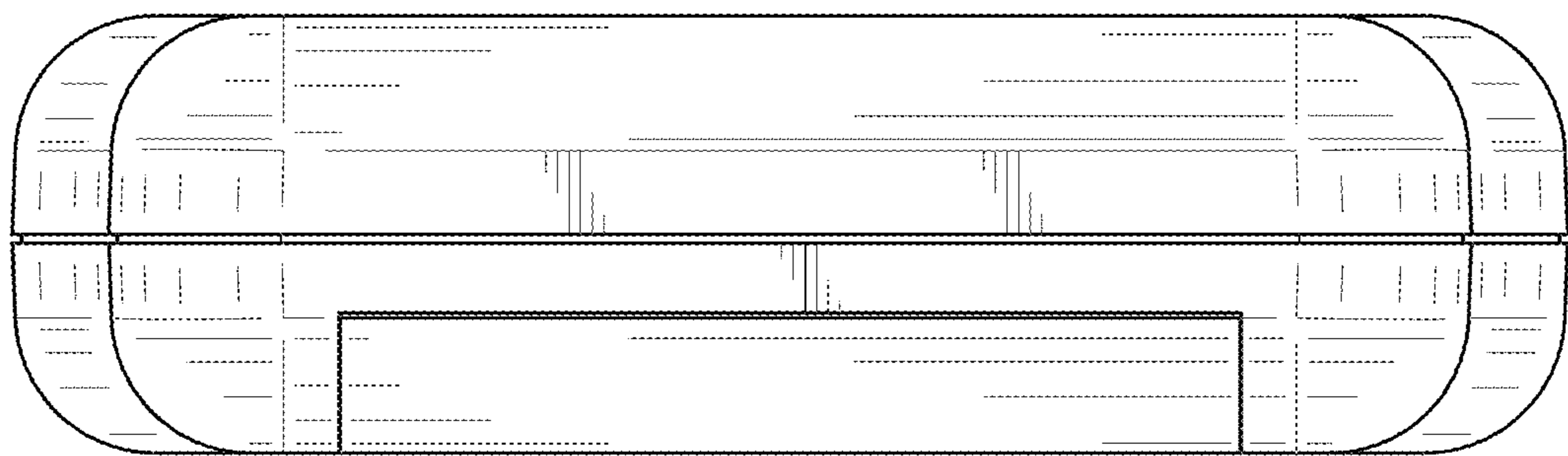


FIG. 8