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

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(54) **WIRELESS NETWORKING NODE FOR MOUNTING ON AN AERIAL LIGHTING FIXTURE**

47/11; H05B 47/175; H05B 47/18; H05B 47/19; H01R 33/90; H01R 33/945; B60Q 7/00

See application file for complete search history.

(71) Applicant: **Ubicquia LLC**, Melbourne, FL (US)

(56) **References Cited**

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U.S. PATENT DOCUMENTS

(73) Assignee: **Ubicquia, Inc.**, Fort Lauderdale, FL (US)

D325,570 S *	4/1992	Jones	D10/121
D340,457 S *	10/1993	Lennon, III	.....	D10/46
D342,250 S *	12/1993	Beaumont	.....	D13/184
D346,152 S *	4/1994	Zaugg	.....	D13/168
D346,172 S *	4/1994	Fields	.....	D14/137
D363,891 S *	11/1995	Gough	.....	D10/106.6
D375,097 S *	10/1996	Kovens	D10/106.1

(Continued)

(**) Term: **15 Years**

Primary Examiner — Marie D. Fast Horse

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(74) *Attorney, Agent, or Firm* — Thomas J. Satagaj

(51) **LOC (13) Cl.** **14-03**

(52) **U.S. Cl.**
USPC **D14/140.6; D14/242**

(57) **CLAIM**

The ornamental design for a wireless networking node for mounting on an aerial lighting fixture, as shown and described.

(58) **Field of Classification Search**

DESCRIPTION

USPC D14/140, 140.1, 140.2, 140.3, 140.4, D14/140.5, 140.6, 142, 155, 168, 230, D14/233, 240, 242, 243, 255, 299, 496, D14/356, 358, 236; D13/123, 152, 154, D13/158, 184, 199, 101, 110, 111, 112, D13/114, 160; D10/46, 75, 103, 104.1, D10/121, 106.1, 106.6, 106.3, 109.1, D10/109.2, 111, 114.1, 114.2, 114.6, D10/114.8; D26/72, 80, 81, 85, 88, 67, D26/68-71, 113, 138

CPC F21S 8/006; F21S 8/08; F21S 8/081; F21S 8/032; F21S 8/085; F21S 8/086; F21S 8/088; F21S 9/03; F21S 9/032; F21S 9/035; F21S 9/037; F21V 23/04; F21V 23/0435; F21V 23/03; F21V 23/032; F21V 23/035; F21V 23/037; F21V 23/06; F21W 2131/109; H04W 88/08; H04W 16/24; H04W 8/245; H04W 84/042; H04W 84/045; H04W 84/047; H04W 4/80; H04M 1/72522; H04M 1/72525; H04B 10/25891; H04B 10/40; H05B

FIG. 1 is top-front-side perspective view of a wireless networking node for mounting on an aerial lighting fixture showing my new design.

FIG. 2 is a bottom-rear-side 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.

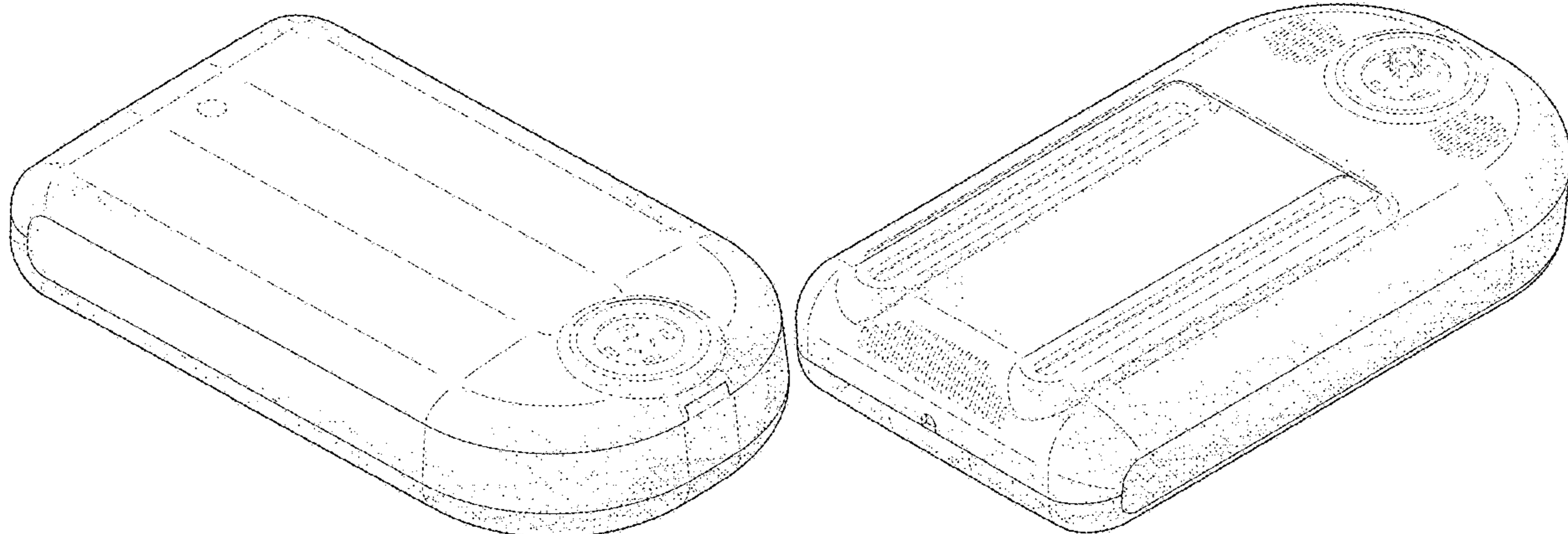
FIG. 6 is a right side elevational view thereof.

FIG. 7 is a top plan view thereof; and,

FIG. 8 is a bottom plan view thereof.

Broken lines in FIGS. 1-8 depict portions of the wireless networking node for mounting on an aerial lighting fixture that form no part of the claimed design. Stippling and tangency lines shown in the drawings are intended to represent the approximate three-dimensional contour of the design and are not intended to indicate surface decoration.

1 Claim, 6 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D377,339 S * 1/1997 Beruscha D10/75
 D378,067 S * 2/1997 Sirois D10/104.1
 D383,454 S * 9/1997 Osit D14/402
 D436,585 S * 1/2001 Nuk D14/155
 D440,890 S * 4/2001 Warner D10/65
 D449,301 S * 10/2001 Stephens D14/358
 D462,675 S * 9/2002 Kusz D14/140.6
 D463,991 S * 10/2002 Curry D10/104.1
 D471,535 S * 3/2003 Bey D14/218
 D484,879 S * 1/2004 Jones D14/358
 D493,447 S * 7/2004 Noro D14/230
 D496,346 S * 9/2004 Fuss D14/188
 D497,318 S * 10/2004 Strand D10/104.1
 D539,951 S * 4/2007 Qui D26/37
 D550,168 S * 9/2007 Chang D13/168
 D550,659 S * 9/2007 Noro D14/230
 D559,233 S * 1/2008 Tang D14/230
 D564,479 S * 3/2008 Black D14/138 AA
 D565,534 S * 4/2008 Ingalsbe D14/155
 D577,721 S * 9/2008 O'Neil D14/358
 D586,810 S * 2/2009 Hershey D14/358
 D587,268 S * 2/2009 Hershey D14/358
 D592,213 S * 5/2009 Hershey D14/358
 D606,983 S * 12/2009 Hamer D14/240
 D619,545 S * 7/2010 Chiu D13/168
 D646,259 S * 10/2011 Daniel D14/155
 D649,151 S * 11/2011 Ramones D14/358
 D674,787 S * 1/2013 Tsuda D14/240
 D674,788 S * 1/2013 Tsuda D14/240
 D694,740 S * 12/2013 Apostolakis D14/240
 D701,782 S * 4/2014 Lekgoathi D10/81
 D713,092 S * 9/2014 Smith D26/118
 D720,335 S * 12/2014 Ervin D14/240

D720,336 S * 12/2014 Ervin D14/240
 D741,285 S * 10/2015 Boynton D14/188
 D745,865 S * 12/2015 Hsu D14/240
 D765,061 S * 8/2016 Heil D14/229
 D778,906 S * 2/2017 Grubel D14/358
 D867,320 S * 11/2019 Aaron D14/140.6
 D867,321 S * 11/2019 Zimmerman, III D14/140.6
 D868,015 S * 11/2019 Zimmerman, III D14/140.6
 D868,016 S * 11/2019 Zimmerman, III D14/140.6
 D868,722 S * 12/2019 Zimmerman, III D14/140.6
 D871,361 S * 12/2019 Aaron D14/140.6
 D875,705 S * 2/2020 Zimmerman, III D14/140.6
 D880,444 S * 4/2020 Bembridge D14/140.6
 D888,696 S * 6/2020 Carson D14/230
 D892,758 S * 8/2020 Zimmerman, III D14/140.6
 D892,759 S * 8/2020 Zimmerman, III D14/140.6
 D892,760 S * 8/2020 Aaron D14/140.6
 D893,442 S * 8/2020 Zimmerman, III D14/140.6
 D894,860 S * 9/2020 Root D14/140.6
 D894,861 S * 9/2020 Root D14/140.6
 D897,326 S * 9/2020 Araki D14/240
 11,019,244 B2 * 5/2021 Clynne G03B 5/00
 11,019,492 B2 * 5/2021 Magnan H04W 12/08
 2004/0192415 A1 * 9/2004 Luglio H04B 1/38
 455/575.1
 2014/0292593 A1 * 10/2014 Thiam H01Q 9/0421
 343/713
 2017/0041535 A1 * 2/2017 Nguyen G08B 13/1963
 2017/0311424 A1 * 10/2017 Vendetti H05B 47/19
 2018/0045388 A1 * 2/2018 McDowell H02G 1/00
 2018/0172243 A1 * 6/2018 Clynne H04W 84/18
 2018/0292056 A1 * 10/2018 Kim F21S 8/086
 2019/0341732 A1 * 11/2019 Aaron F21V 23/06
 2020/0088390 A1 * 3/2020 Stegeman H05B 47/115
 2020/0300279 A1 * 9/2020 Root H04W 4/00

* cited by examiner

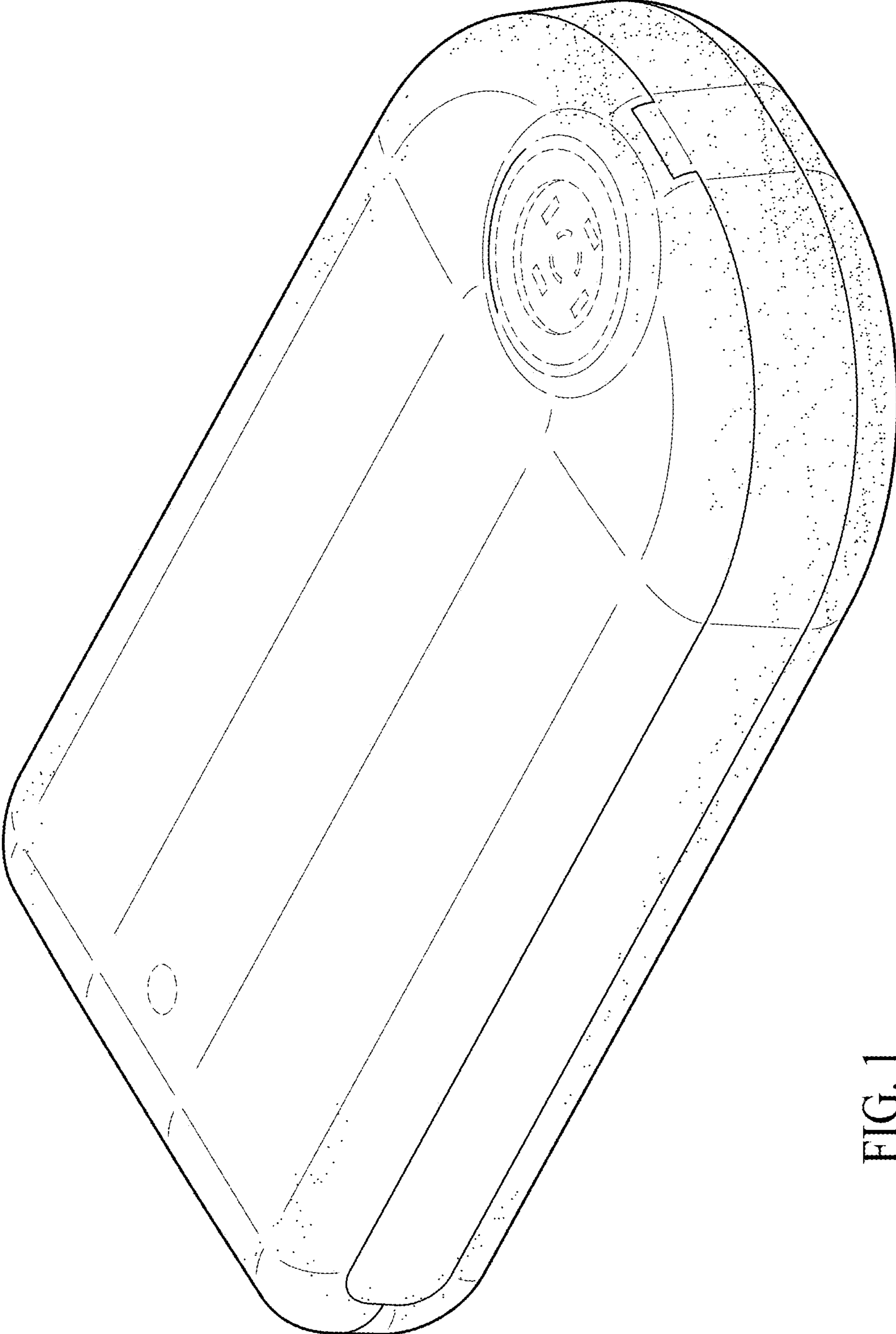


FIG. 1

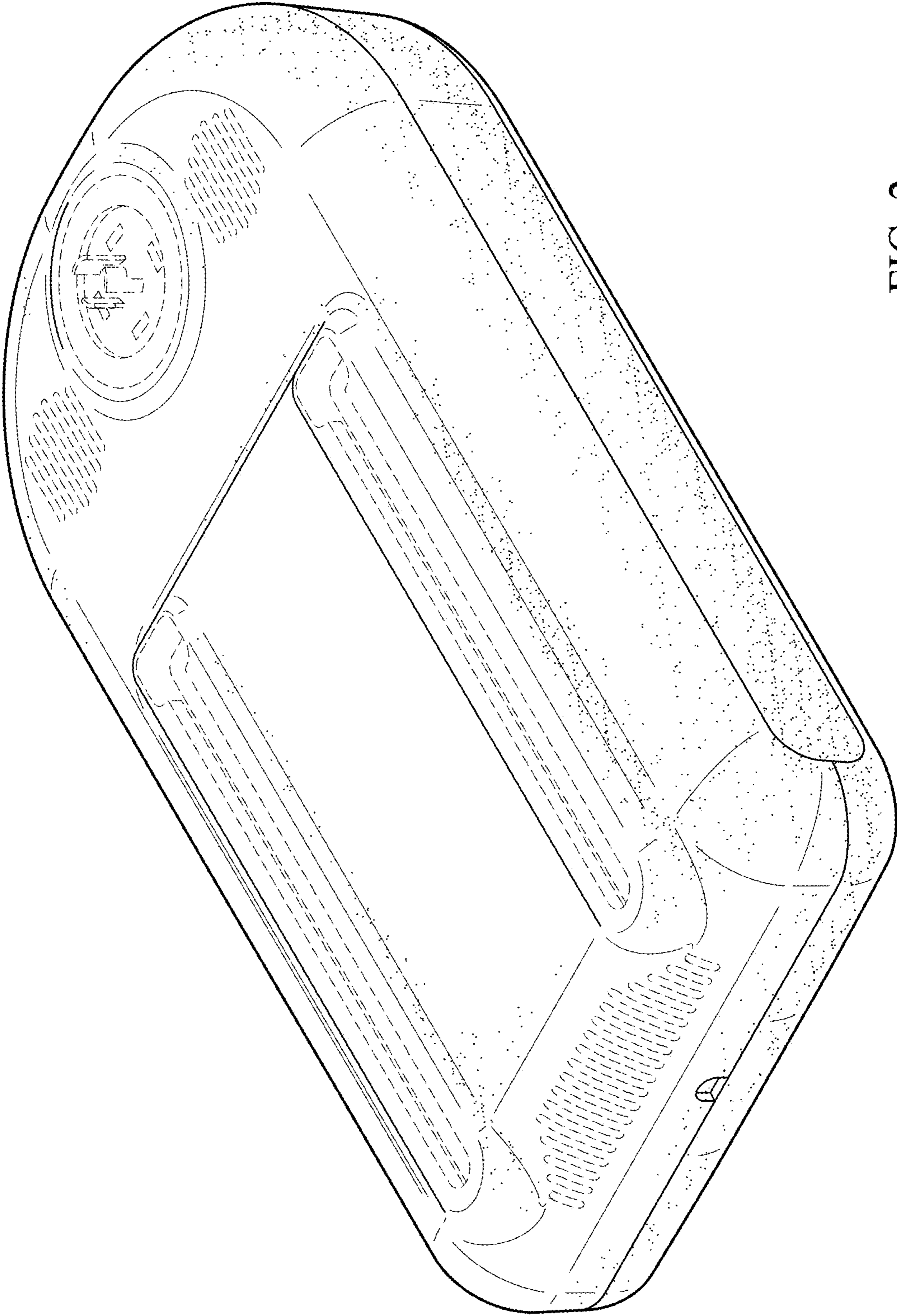


FIG. 2

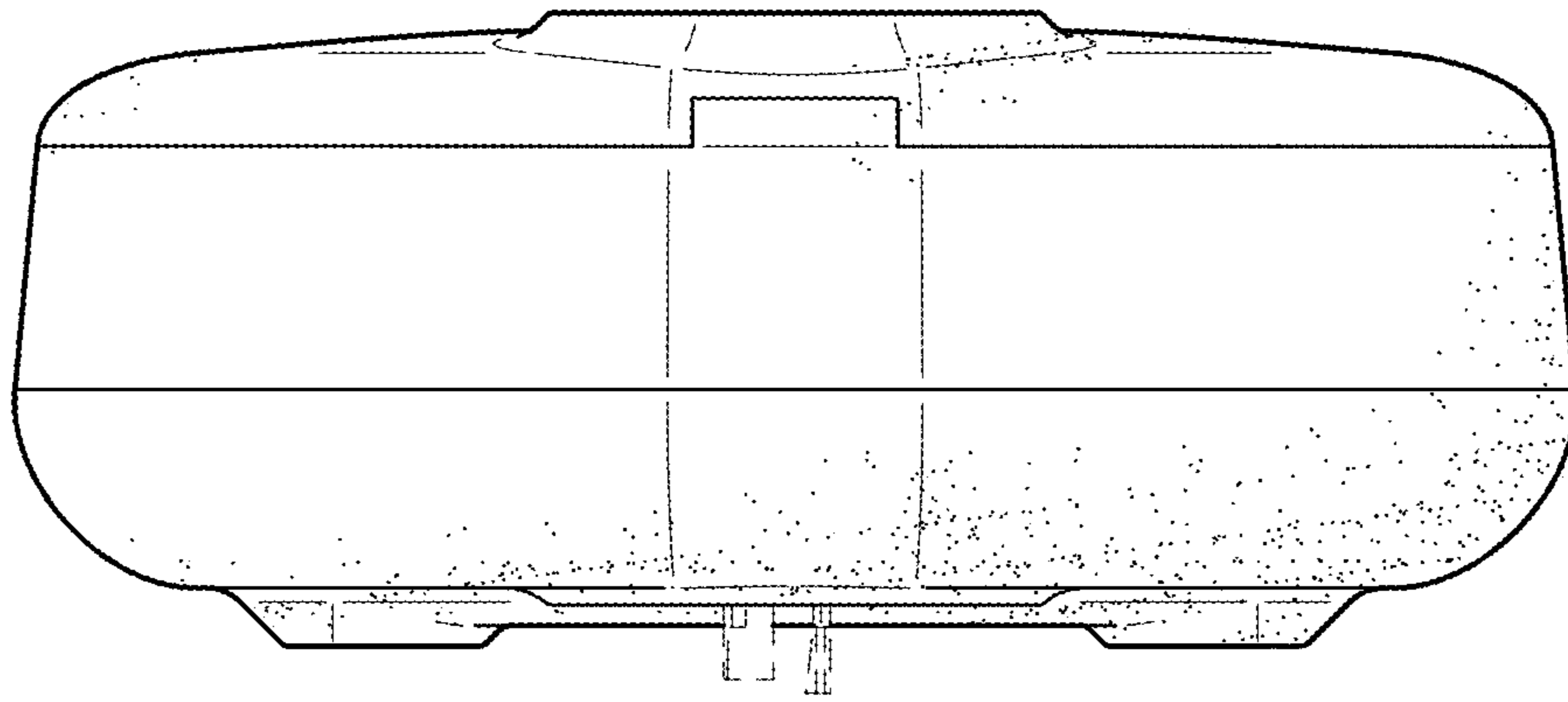


FIG. 3

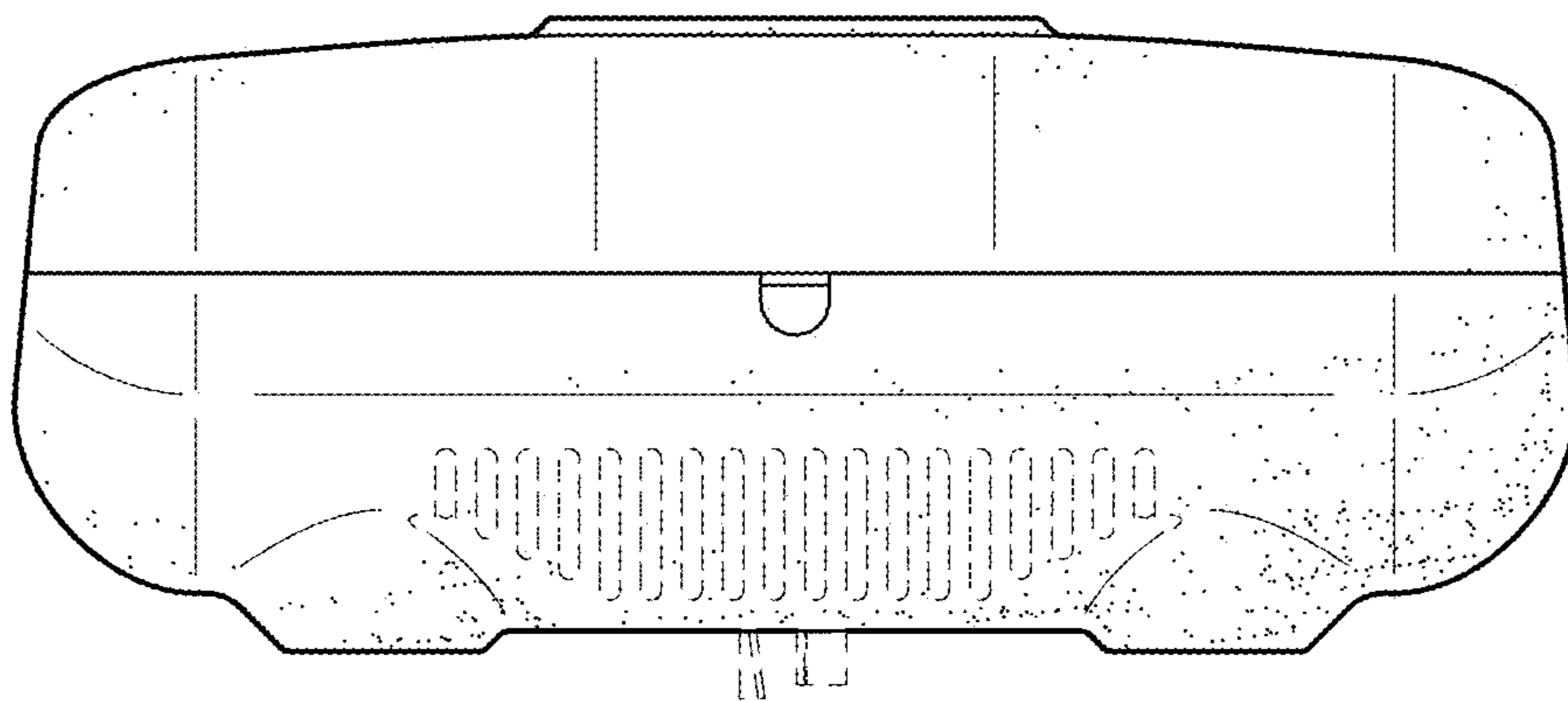


FIG. 4

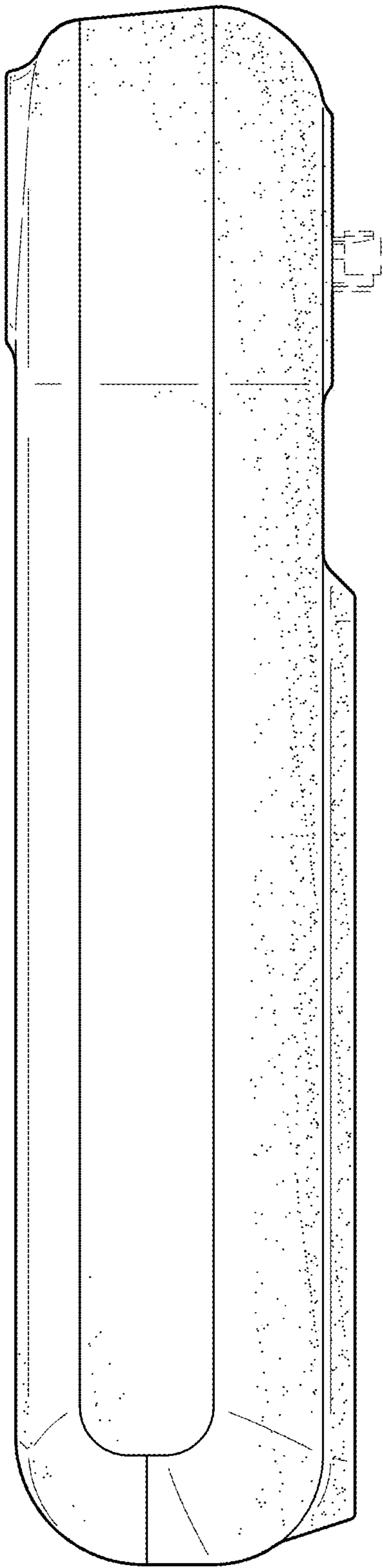


FIG. 5

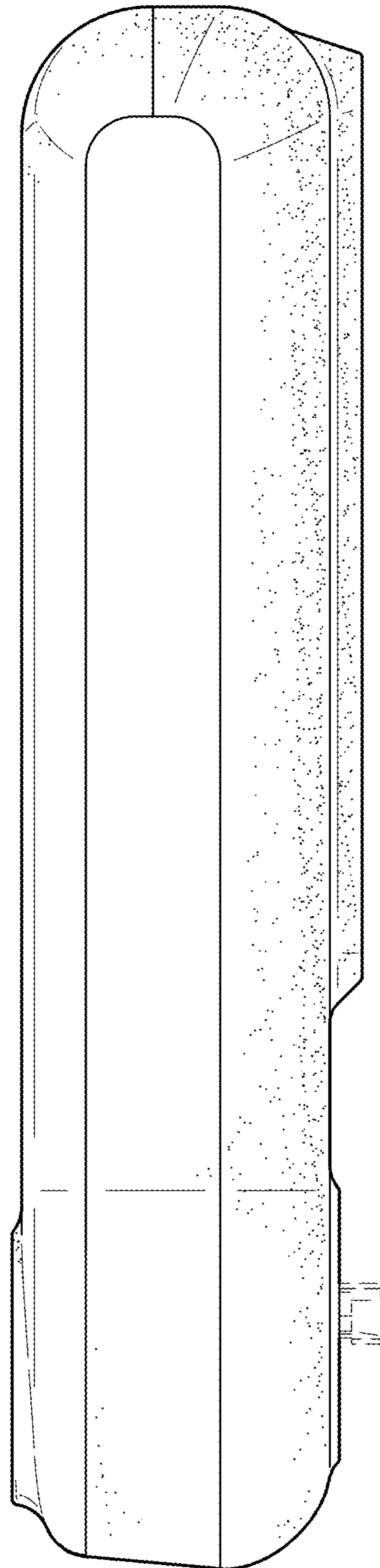


FIG. 6

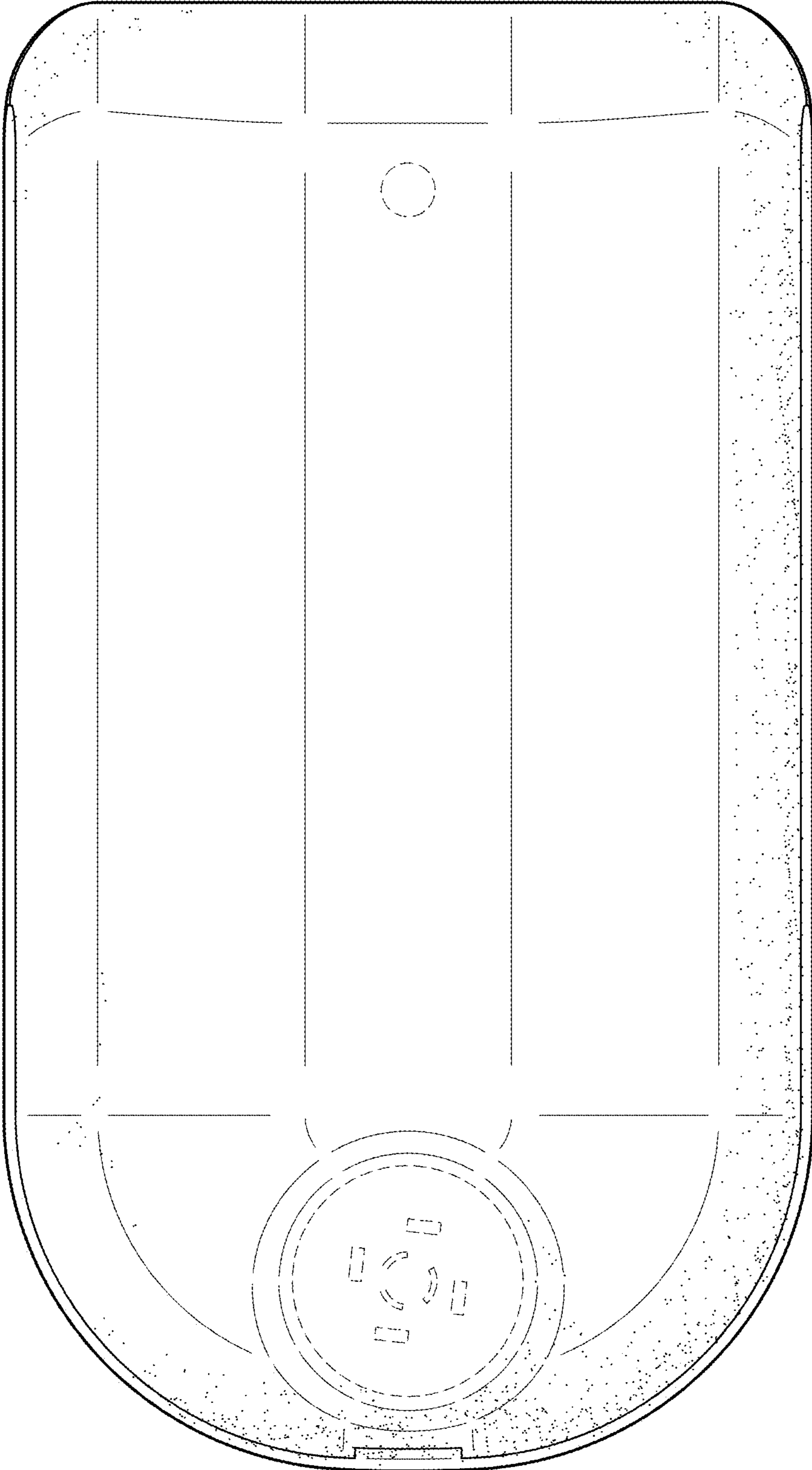


FIG. 7

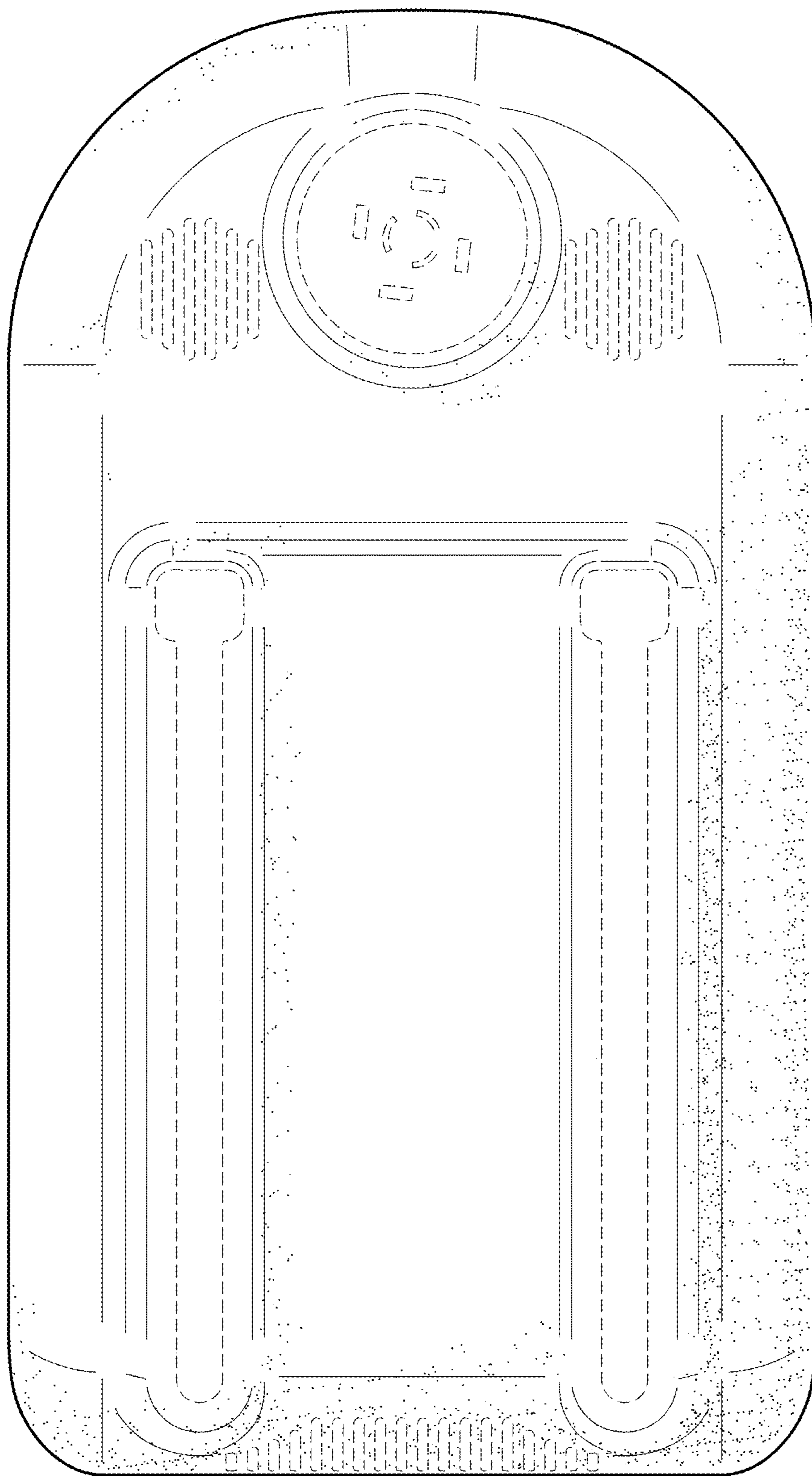


FIG. 8