



US0D1035969S

(12)

United States Design Patent

Church et al.

(10)

Patent No.:

US D1,035,969 S

(45)

Date of Patent:

** Jul. 16, 2024

(54) ILLUMINATOR DEVICE

(71) Applicant: Cerus Corporation, Concord, CA (US)

(72) Inventors: Daniel Church, Danville, CA (US);
Matthew Goulet, Saint Paul, MN (US);
Lloyd Ison, Livermore, CA (US);
Tracey Kirkman, Danville, CA (US);
Marc Stern, Oakland, CA (US);
Charles Weber, Saint Paul, MN (US)

(73) Assignee: Cerus Corporation, Concord, CA (US)

(**) Term: 15 Years

(21) Appl. No.: 29/762,988

(22) Filed: Dec. 20, 2020

(51) LOC (14) Cl. 24-99

(52) U.S. Cl. USPC D24/232; D14/314

(58) Field of Classification Search USPC D24/107, 231, 232, 233, 234; D26/24, D26/72, 93, 95, 104, 106, 130; D14/172, D14/302, 314

(Continued)

(56) References Cited

U.S. PATENT DOCUMENTS

D430,304 S * 8/2000 Oonuma D24/232
D513,030 S * 12/2005 Schoenert D16/221

(Continued)

Primary Examiner — Clint A Samuel

(74) Attorney, Agent, or Firm — MORRISON &
FOERSTER LLP

(57) CLAIM

The ornamental design for an illuminator device, as shown and described.

DESCRIPTION

FIG. 1 is a left frontal elevated perspective view of a first embodiment of the illuminator device.

FIG. 2 is a front view of the first embodiment of the illuminator device.

FIG. 3 is a back view of the first and third embodiments of the illuminator device.

FIG. 4 is a left view of the first embodiment of the illuminator device.

FIG. 5 is a right view of the first embodiment of the illuminator device.

FIG. 6 is a top view of the first and third embodiments of the illuminator device.

FIG. 7 is a bottom view of the first embodiment of the illuminator device.

FIG. 8 is a left frontal elevated perspective view of a second embodiment of the illuminator device.

FIG. 9 is a front view of the second embodiment of the illuminator device.

FIG. 10 is a back view of the second embodiment of the illuminator device.

FIG. 11 is a left view of the second embodiment of the illuminator device.

FIG. 12 is a right view of the second embodiment of the illuminator device.

FIG. 13 is a top view of the second and fourth embodiments of the illuminator device.

FIG. 14 is a bottom view of the second embodiment of the illuminator device.

FIG. 15 is a left frontal elevated perspective view of a third embodiment of the illuminator device.

FIG. 16 is a front view of the third embodiment of the illuminator device.

FIG. 17 is a left view of the third embodiment of the illuminator device. A right view of the third embodiment of the illuminator device is a mirror image of the left view in FIG. 17.

FIG. 18 is a bottom view of the third embodiment of the illuminator device.

FIG. 19 is a left frontal elevated perspective view of a fourth embodiment of the illuminator device.

FIG. 20 is a front view of the fourth embodiment of the illuminator device.

FIG. 21 is a left view of the fourth embodiment of the illuminator device. A right view of the fourth embodiment of the illuminator device is a mirror image of the left view in FIG. 21; and,

(Continued)

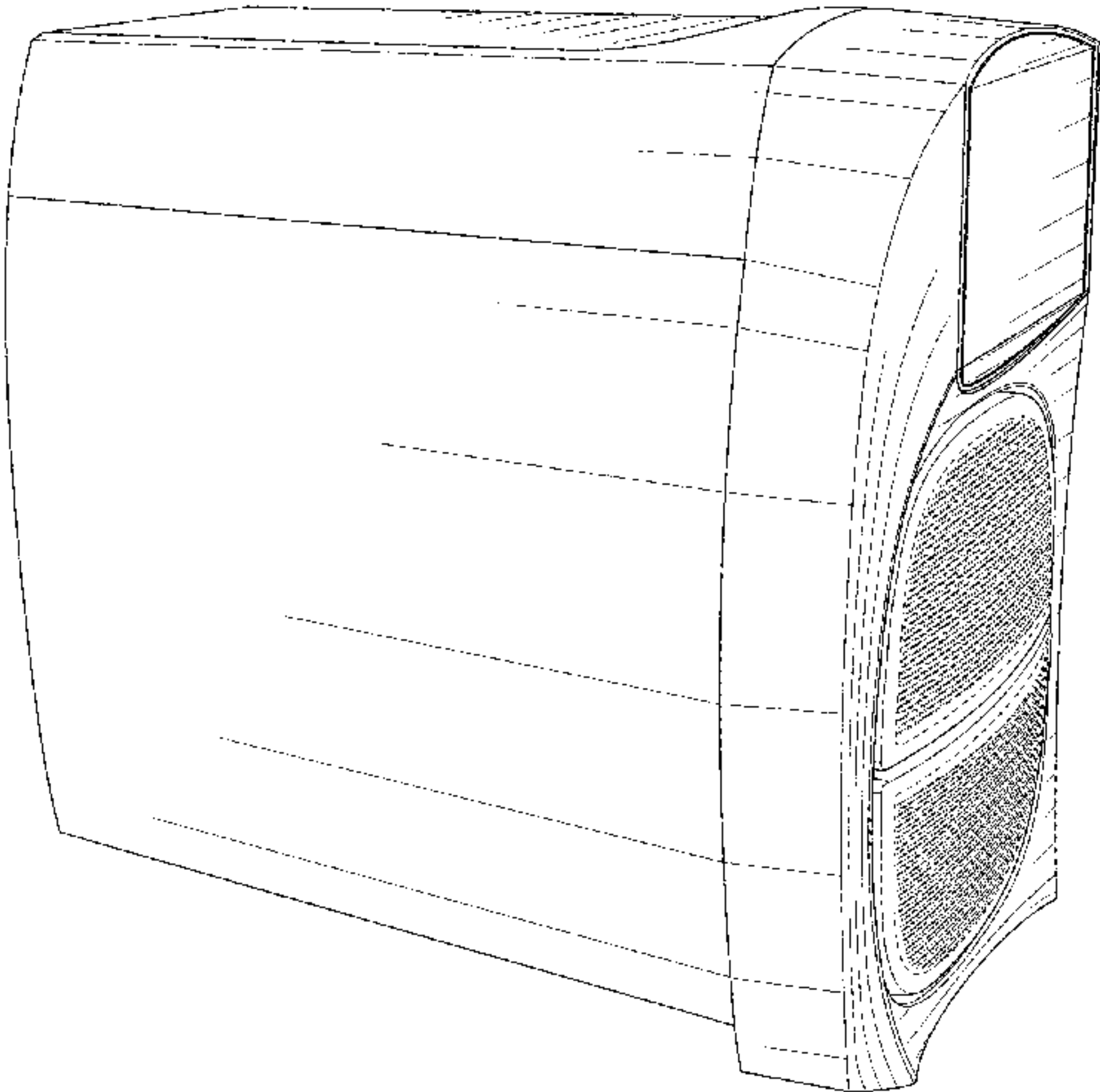


FIG. 22 is a bottom view of the fourth embodiment of the illuminator device.

1 Claim, 22 Drawing Sheets

(58) Field of Classification Search

CPC A61B 90/00; A61B 90/30; A61B 90/36;
A61B 8/52; A61B 8/5215; A61B 8/5207
See application file for complete search history.

(56) References Cited

U.S. PATENT DOCUMENTS

D518,041	S	*	3/2006	Sun	.....	D14/302
D556,914	S	*	12/2007	Okamoto	.....	D24/233
D557,403	S	*	12/2007	Asai	.....	D24/107
D564,661	S	*	3/2008	Hayashi	.....	D24/138
D588,276	S	*	3/2009	Isozaki	.....	D24/232
D599,234	S	*	9/2009	Ito	.....	D10/81
D604,731	S	*	11/2009	Minehart	.....	D14/349
D633,538	S	*	3/2011	Oonuma	.....	D16/131
D635,167	S	*	3/2011	Oonuma	.....	D16/131
D635,168	S	*	3/2011	Oonuma	.....	D16/131
D639,930	S	*	6/2011	Collins	.....	D24/107
D647,522	S	*	10/2011	Paul	.....	D24/185
D650,063	S	*	12/2011	Collins	.....	D24/107
D653,764	S	*	2/2012	Macemon	.....	D24/216

D665,084	S	*	8/2012	Ishihara	.....	D24/186
D675,727	S	*	2/2013	Collins	.....	D24/107
D687,968	S	*	8/2013	Trigg	.....	D24/232
D712,066	S	*	8/2014	Noda	.....	D24/232
8,955,979	B2	*	2/2015	Velazquez	.....	G03B 21/208 313/500
D728,125	S	*	4/2015	Trigg	.....	D24/232
D776,852	S	*	1/2017	Weng	.....	D26/74
D794,016	S	*	8/2017	Probst	.....	D14/349
D794,762	S	*	8/2017	Flowers	.....	D23/351
D825,777	S	*	8/2018	Quick	.....	D24/232
D827,859	S	*	9/2018	Mathers	.....	D24/232
D834,724	S	*	11/2018	Mathers	.....	D24/232
D868,875	S	*	12/2019	Guo	.....	D16/221
D869,684	S	*	12/2019	Ma	.....	D24/232
D877,733	S	*	3/2020	Bhat	.....	D14/314
D887,296	S	*	6/2020	Stone	.....	D24/216
D892,352	S	*	8/2020	Huang	.....	D24/232
D901,573	S	*	11/2020	Li	.....	D16/221
D902,983	S	*	11/2020	Yin	.....	D16/231
D903,665	S	*	12/2020	Yoon	.....	D14/349
D904,400	S	*	12/2020	Boren	.....	D14/240
D906,536	S	*	12/2020	Kozono	.....	D24/216
D907,282	S	*	1/2021	Hathway	.....	D26/118
D909,659	S	*	2/2021	Lin	.....	D16/221
D919,614	S	*	5/2021	Huang	.....	D14/314
D927,769	S	*	8/2021	Huang	.....	D26/118
D966,509	S	*	10/2022	Behrendt	.....	D24/138
D1,009,855	S	*	1/2024	Blersch	.....	D14/314
D1,012,922	S	*	1/2024	Yoon	.....	D14/314

* cited by examiner

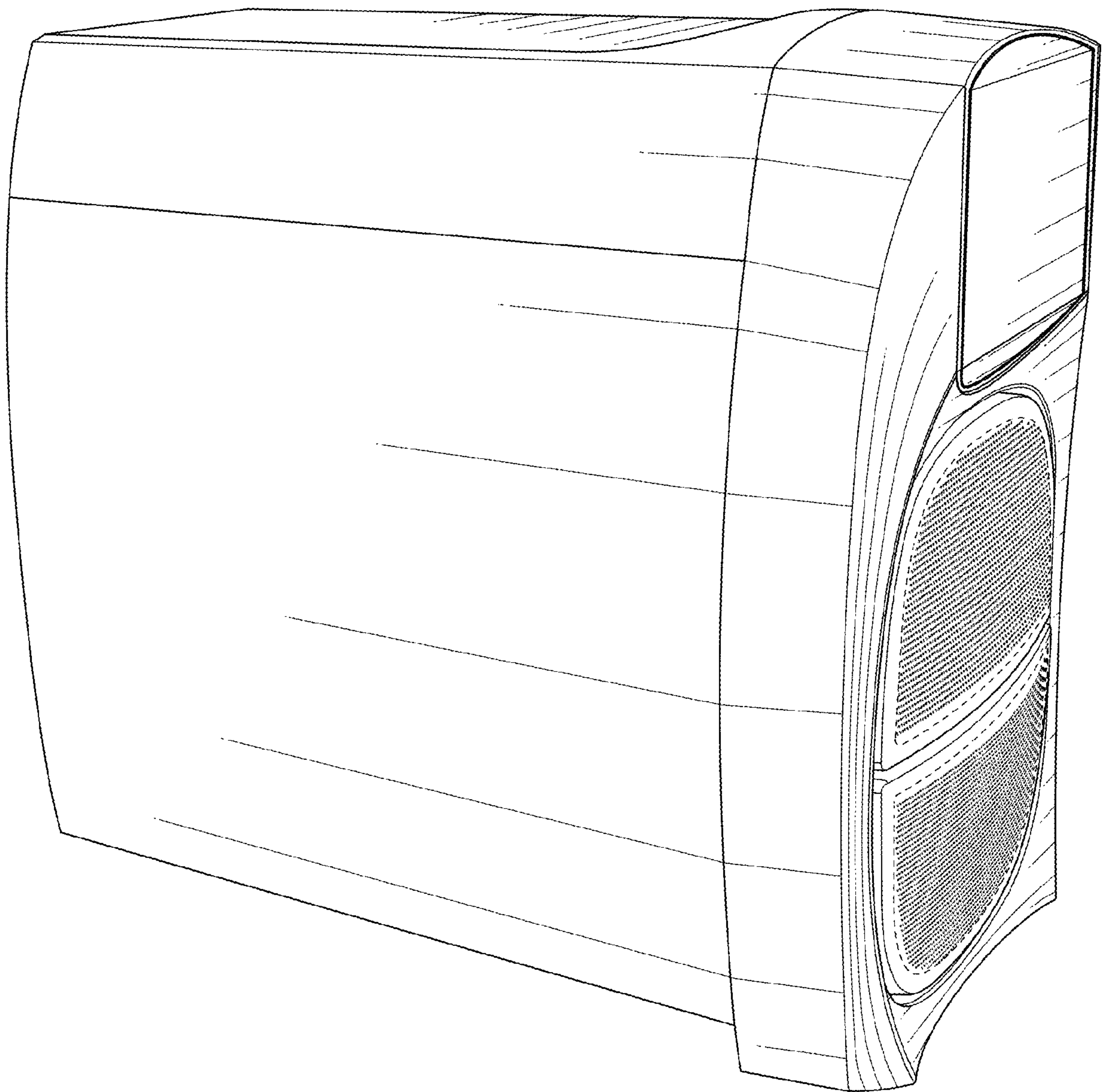


FIG. 1

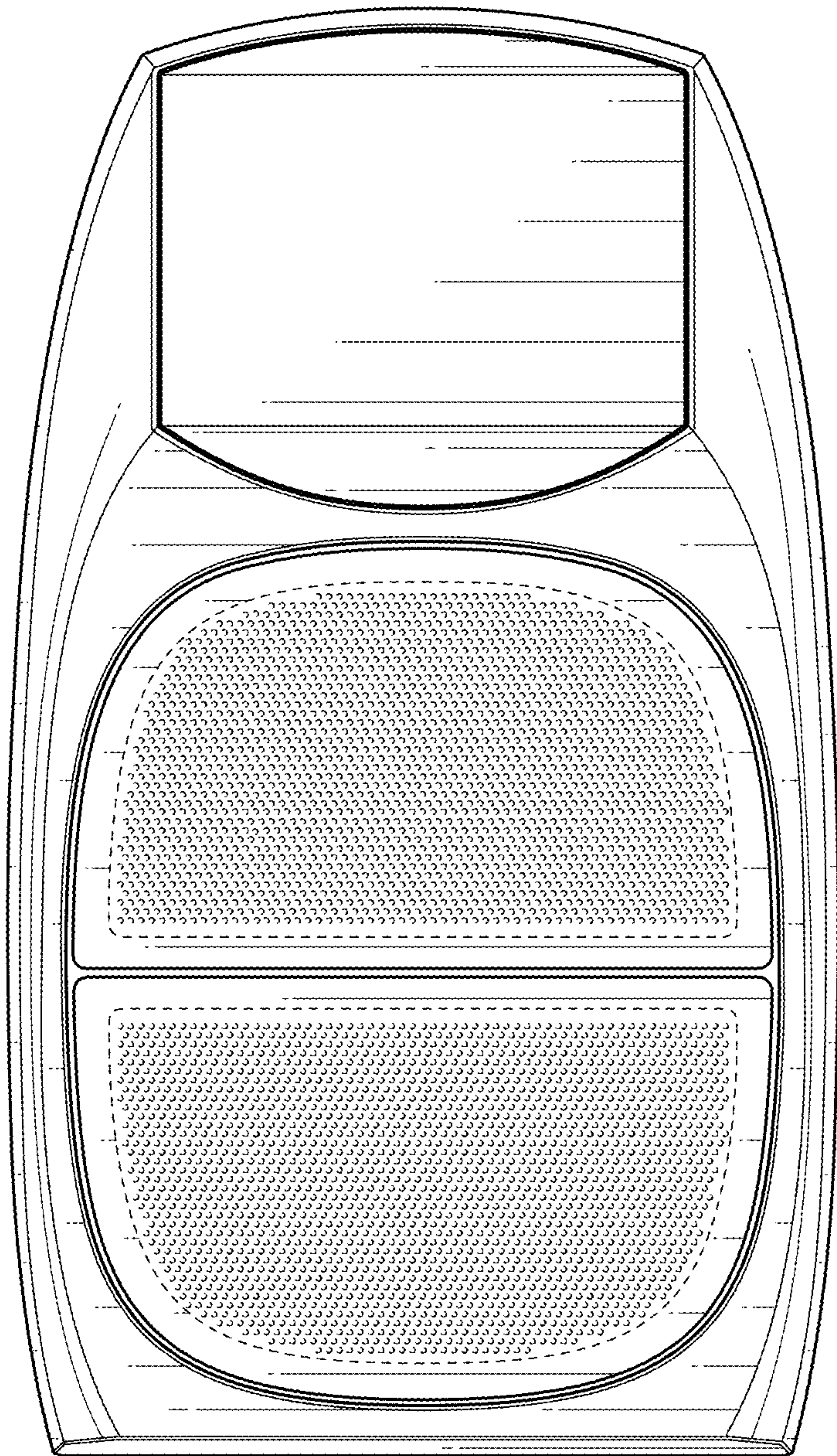


FIG. 2

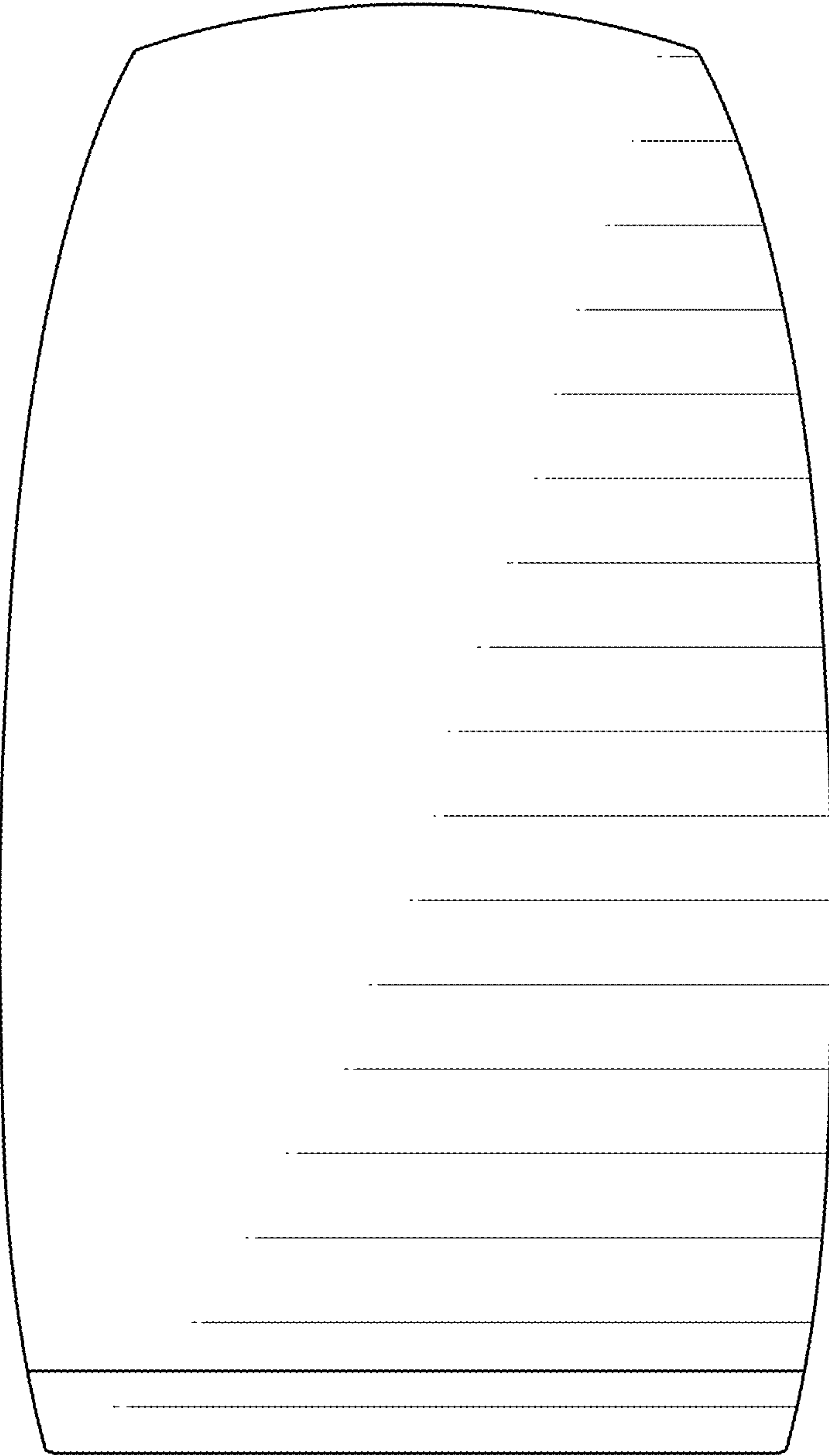


FIG. 3

FIG. 4

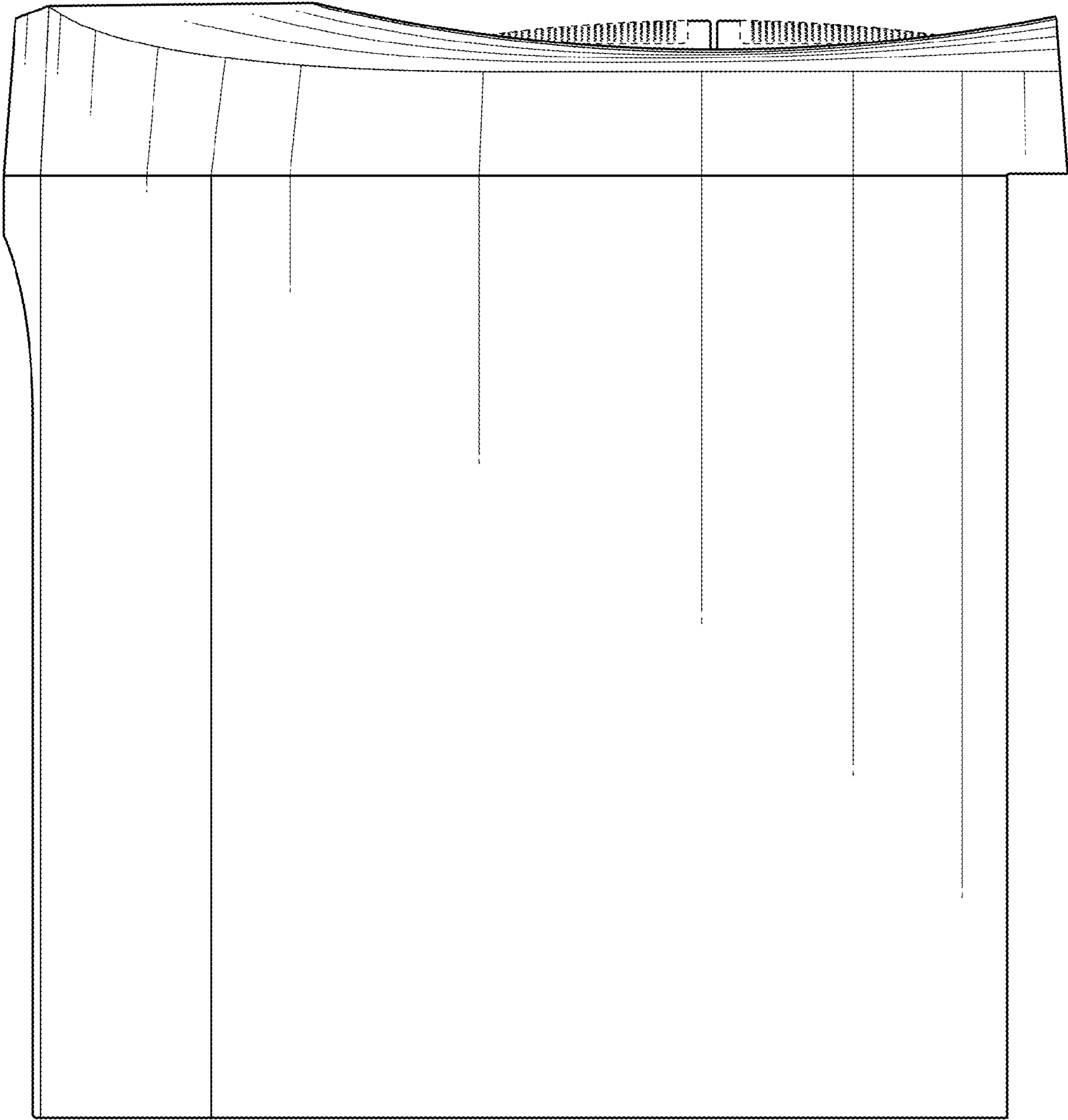
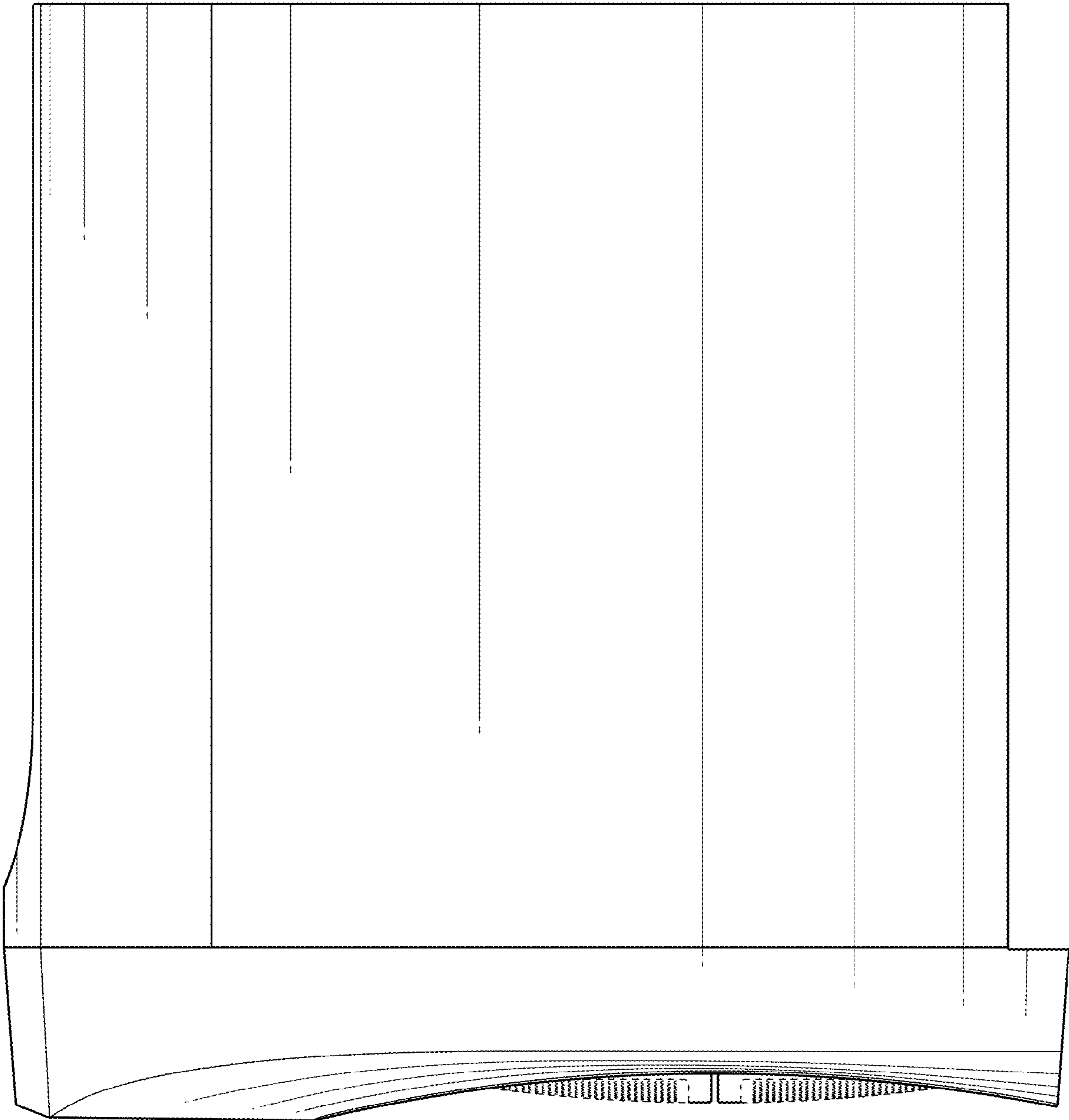


FIG. 5



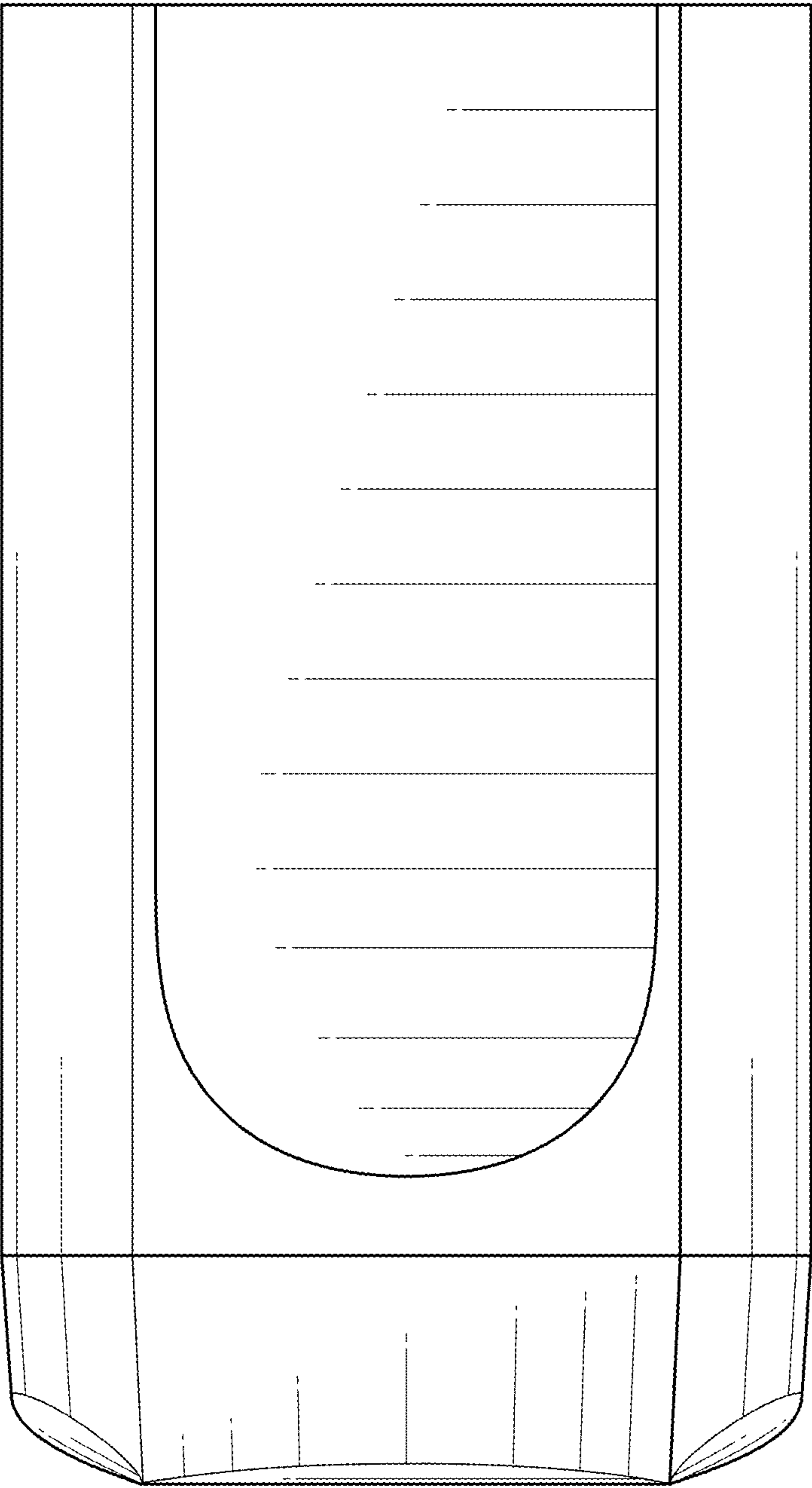


FIG. 6

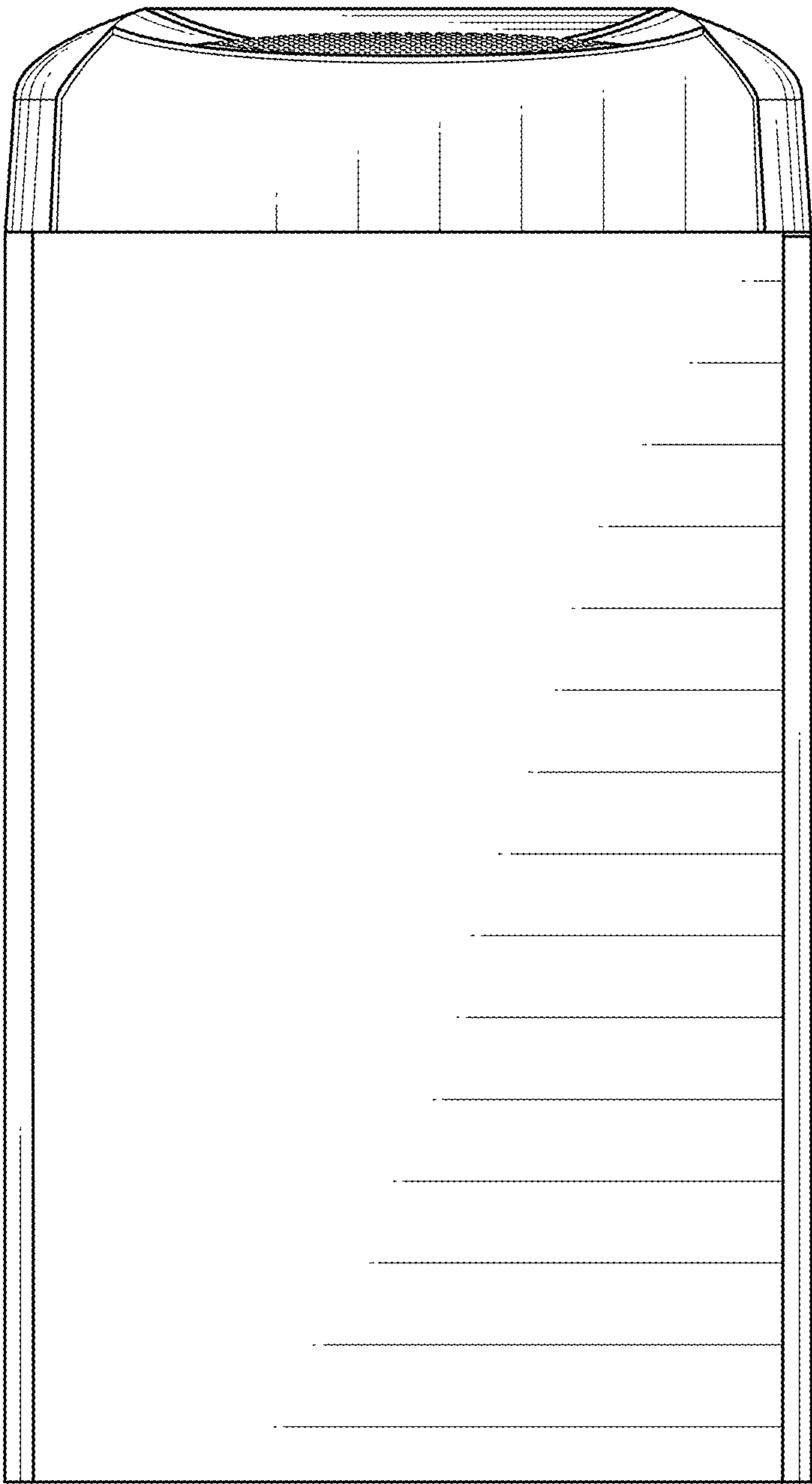


FIG. 7

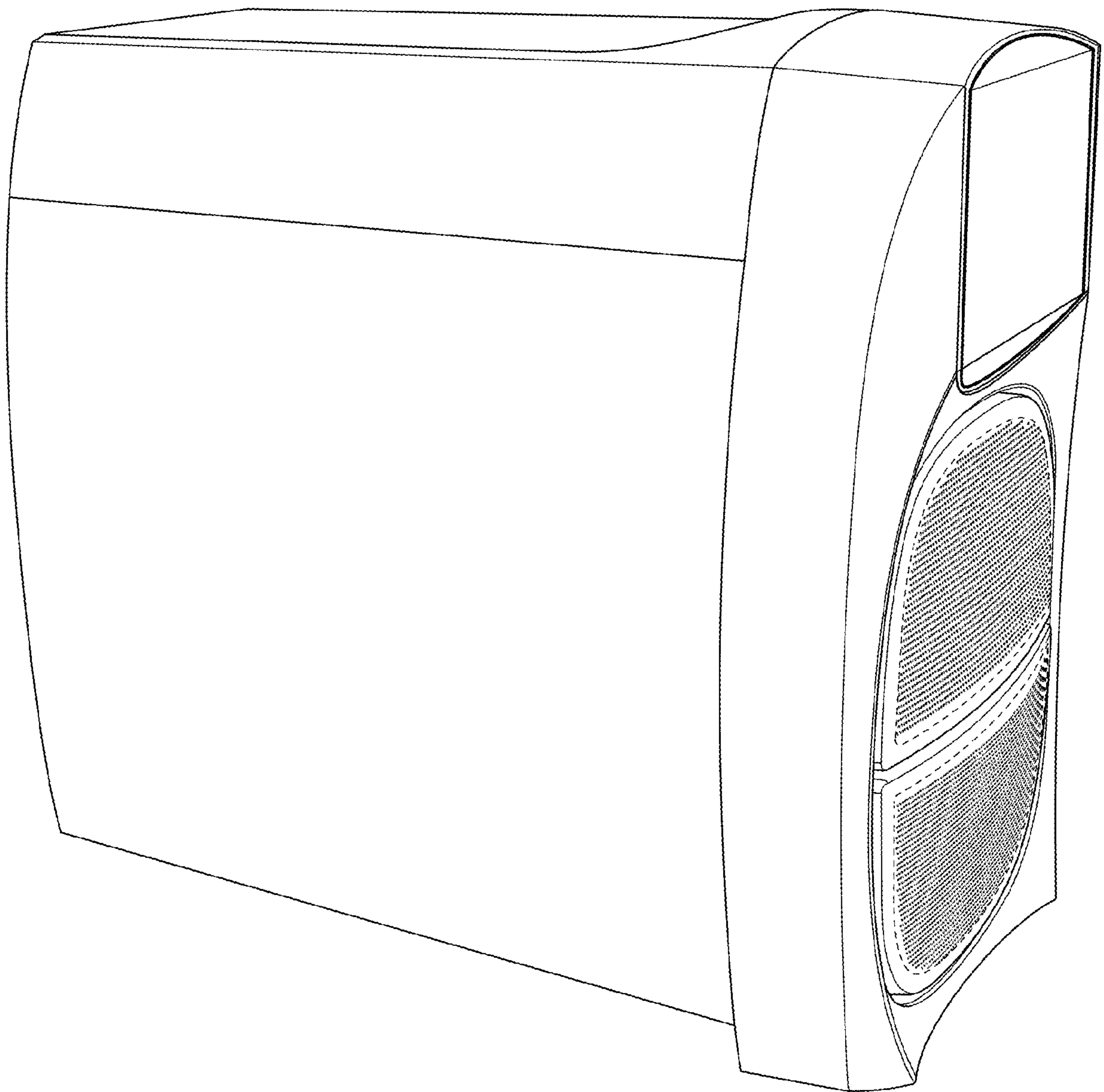


FIG. 8

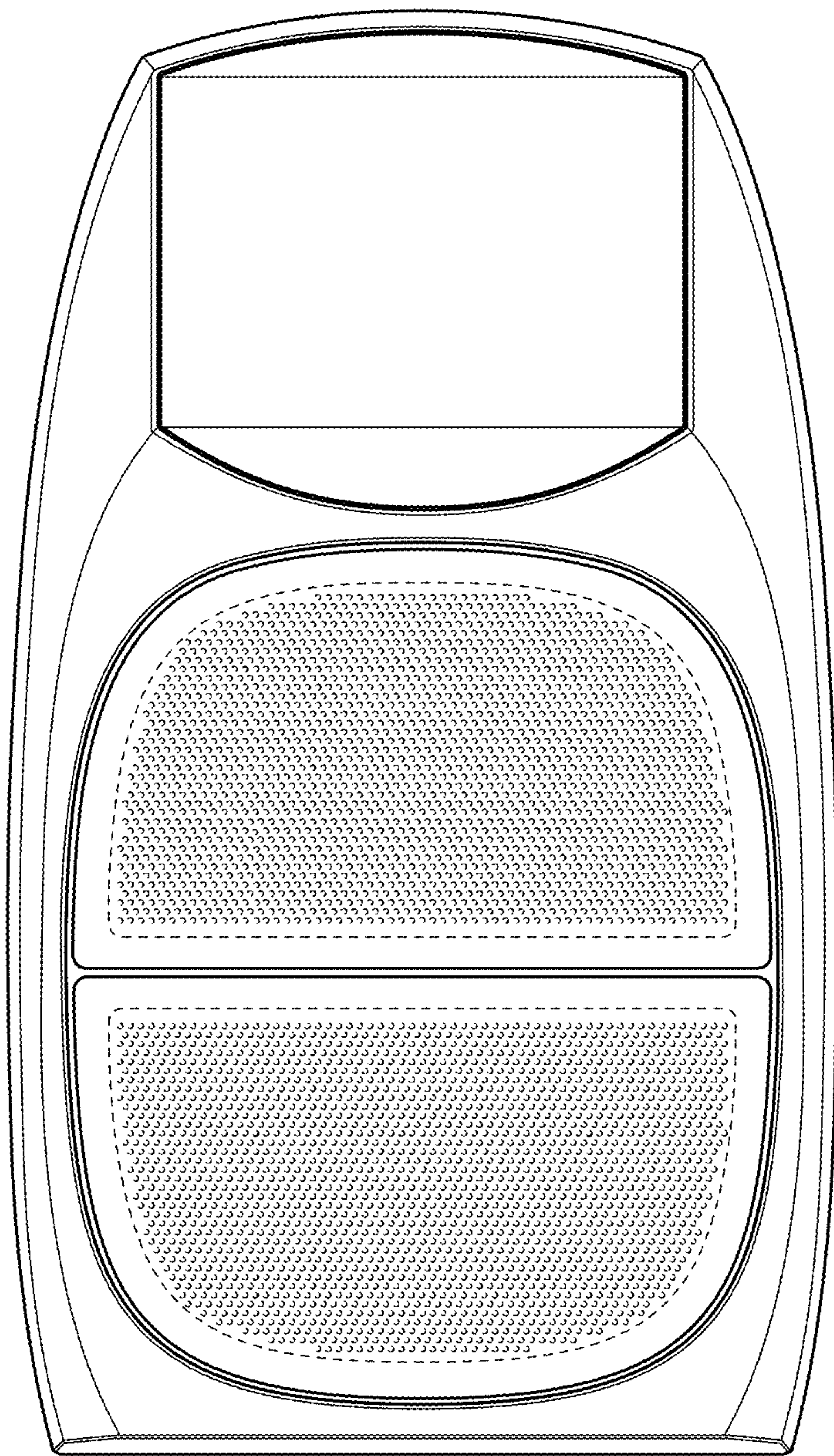


FIG. 9

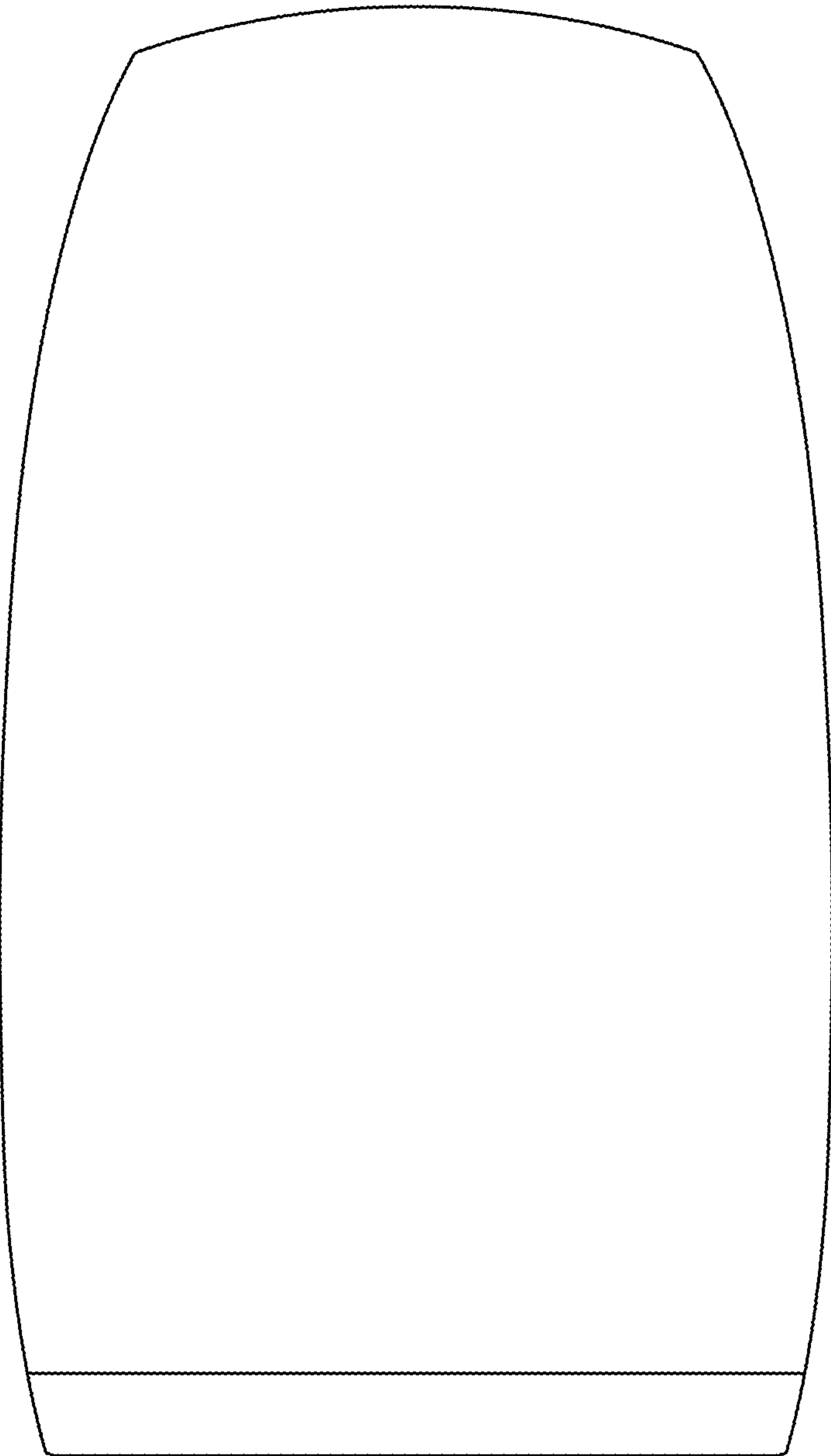


FIG. 10

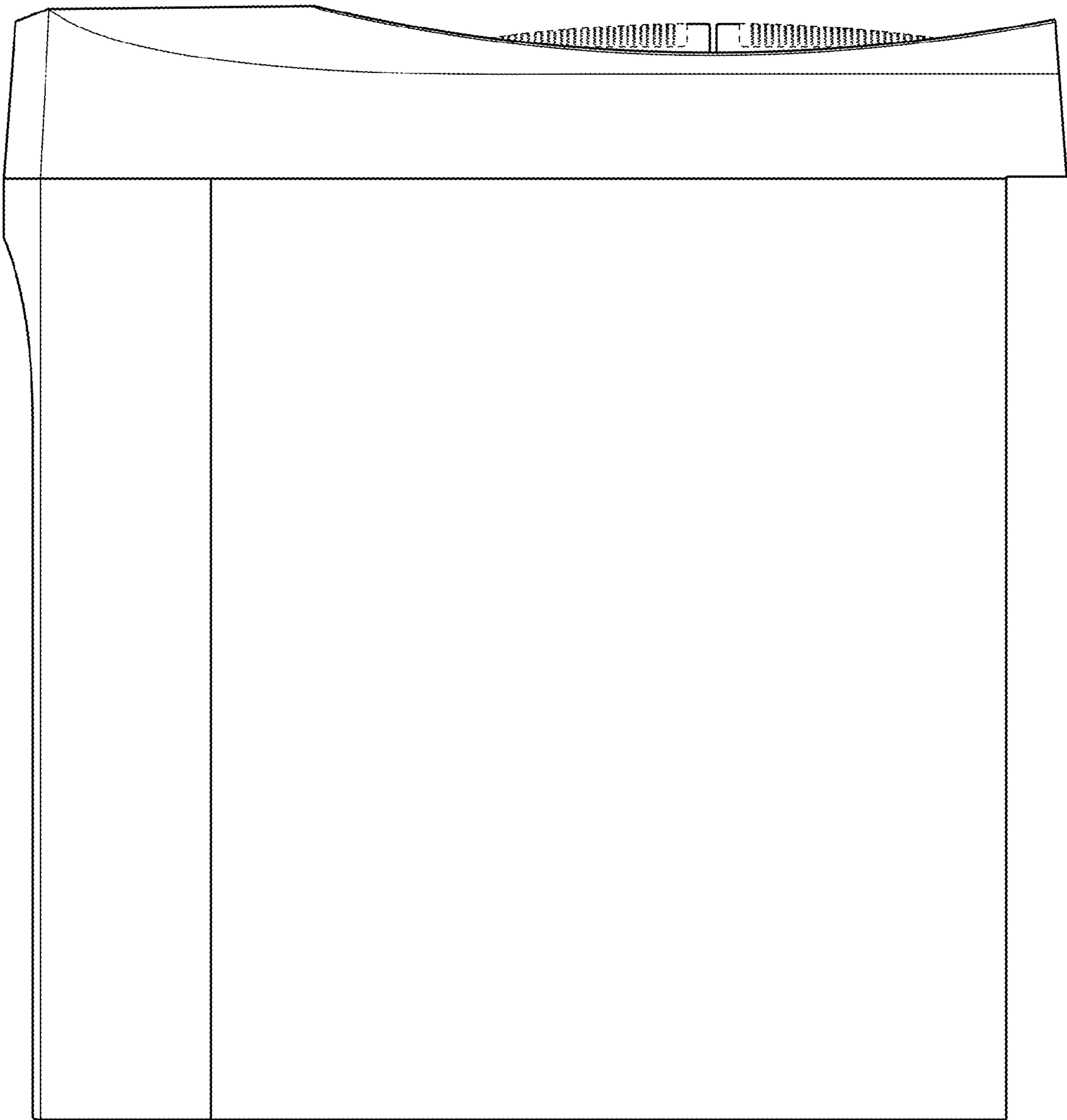
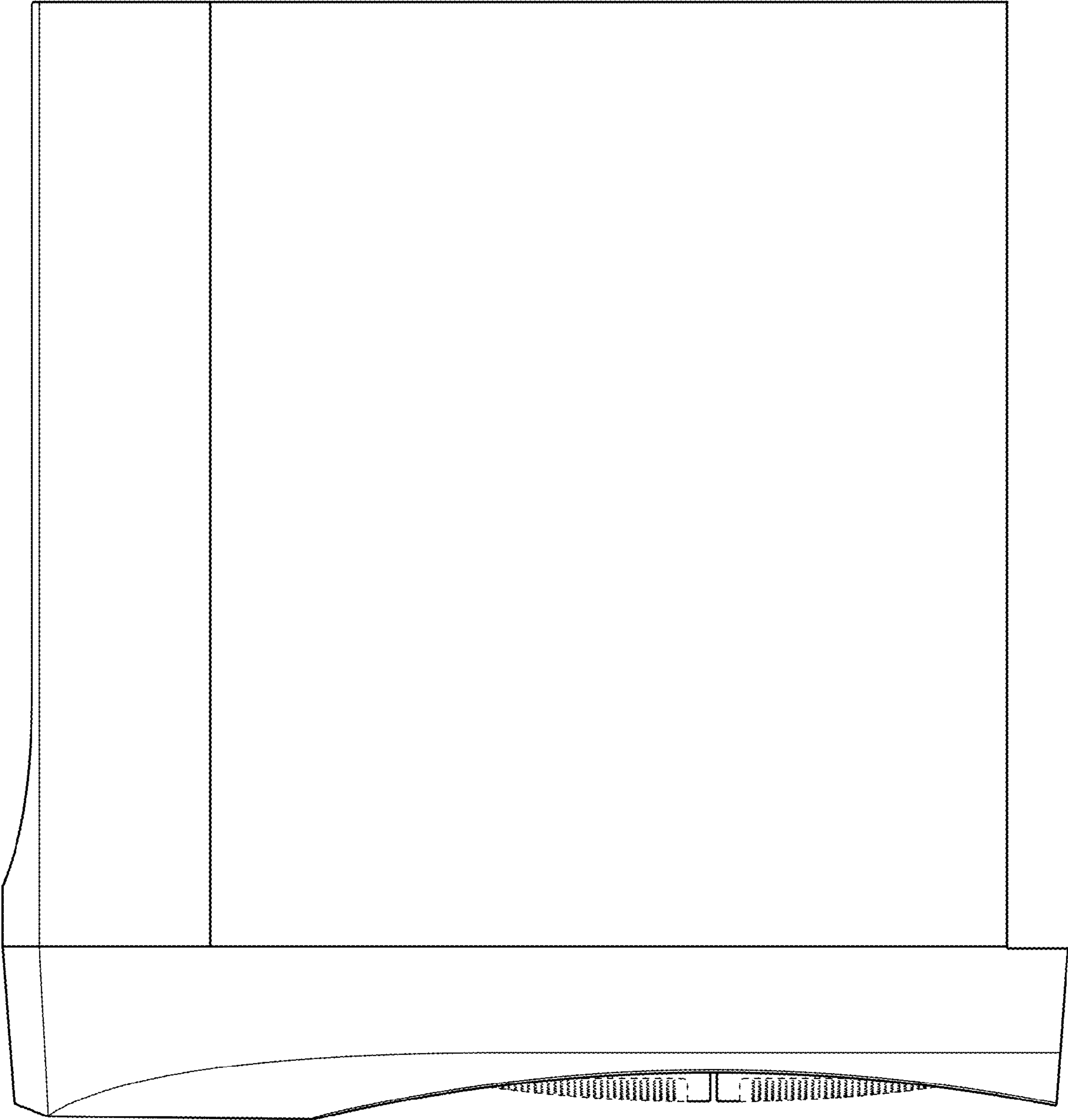


FIG. 11

FIG. 12



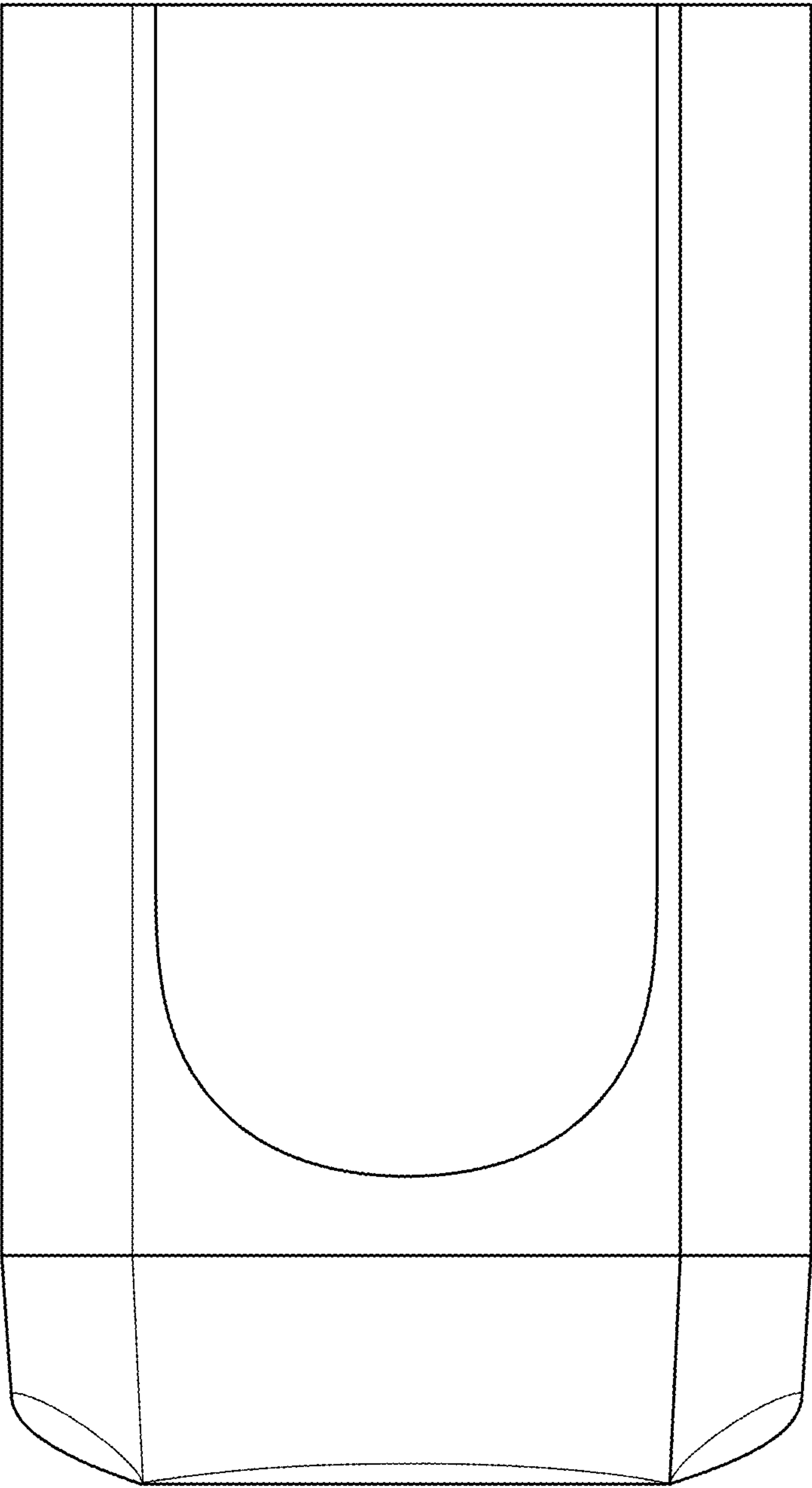


FIG. 13

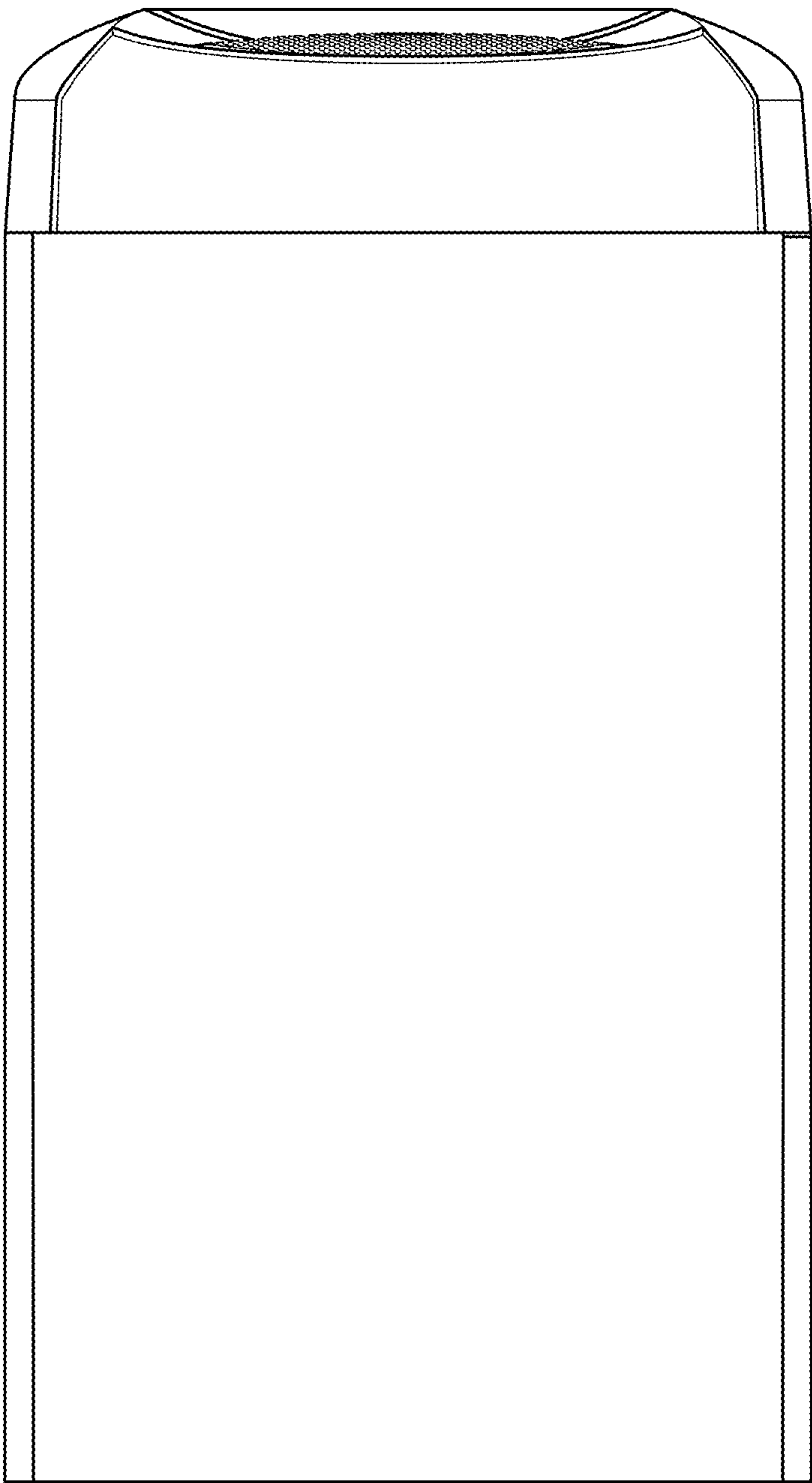


FIG. 14

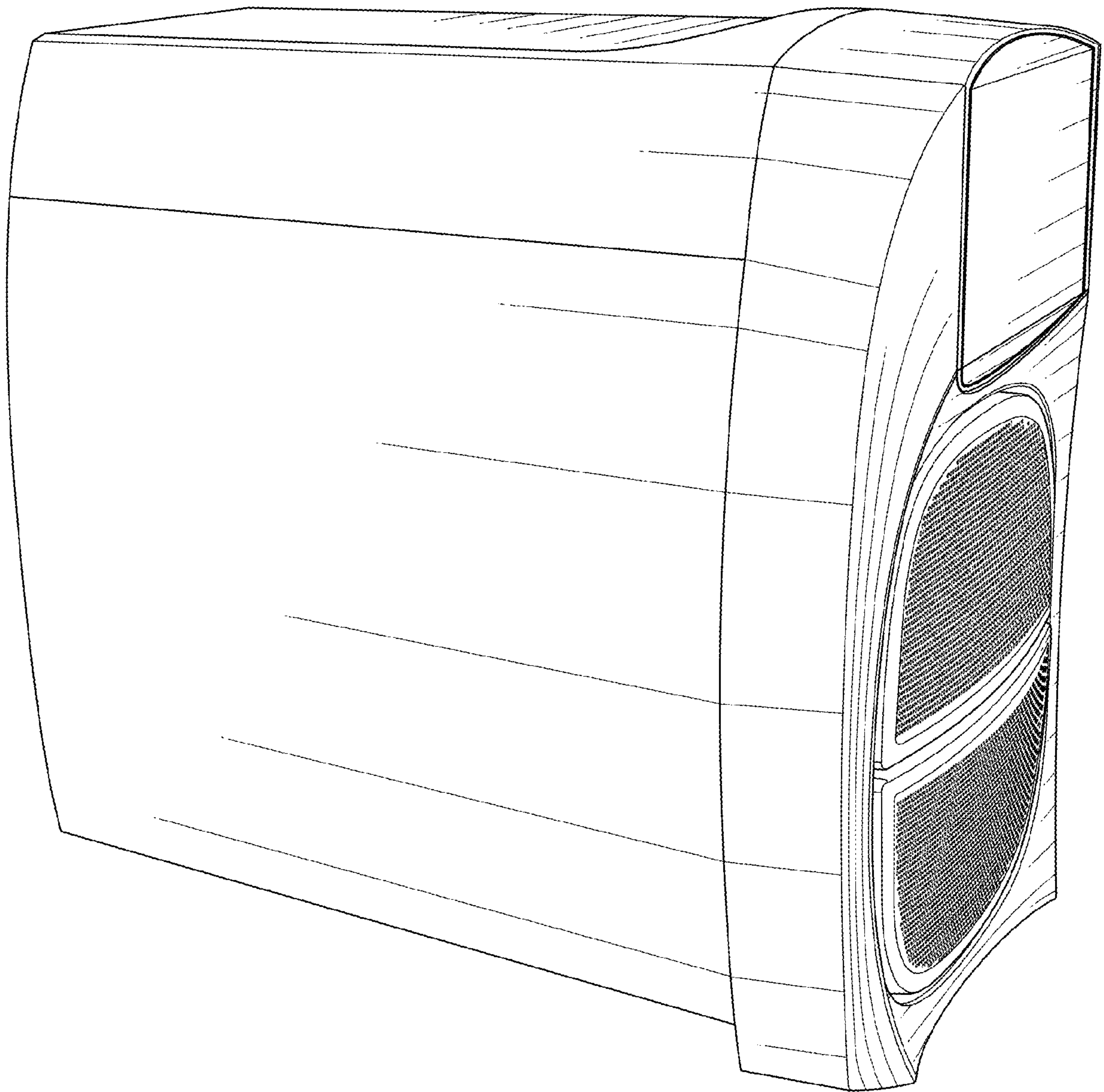


FIG. 15

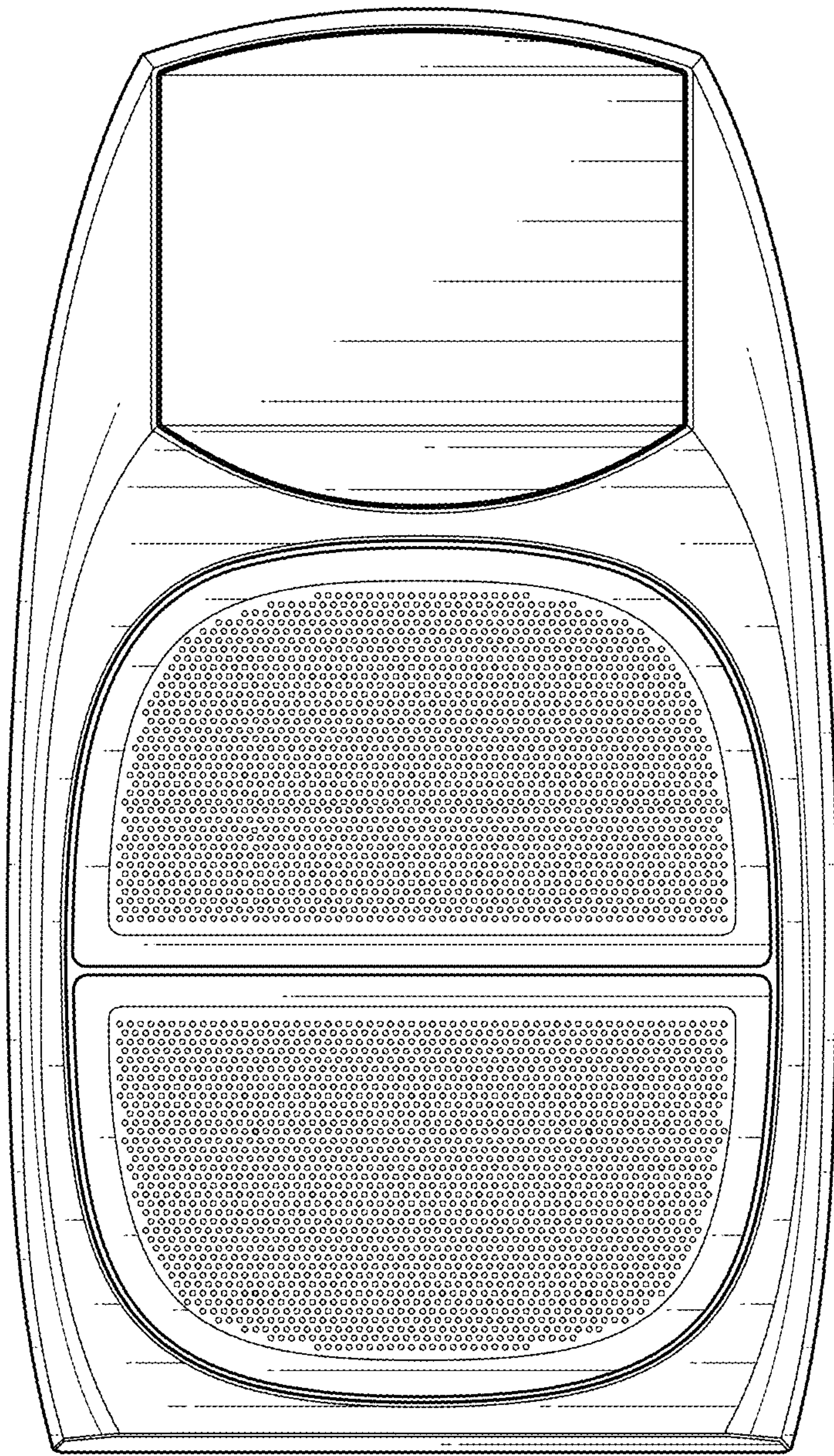
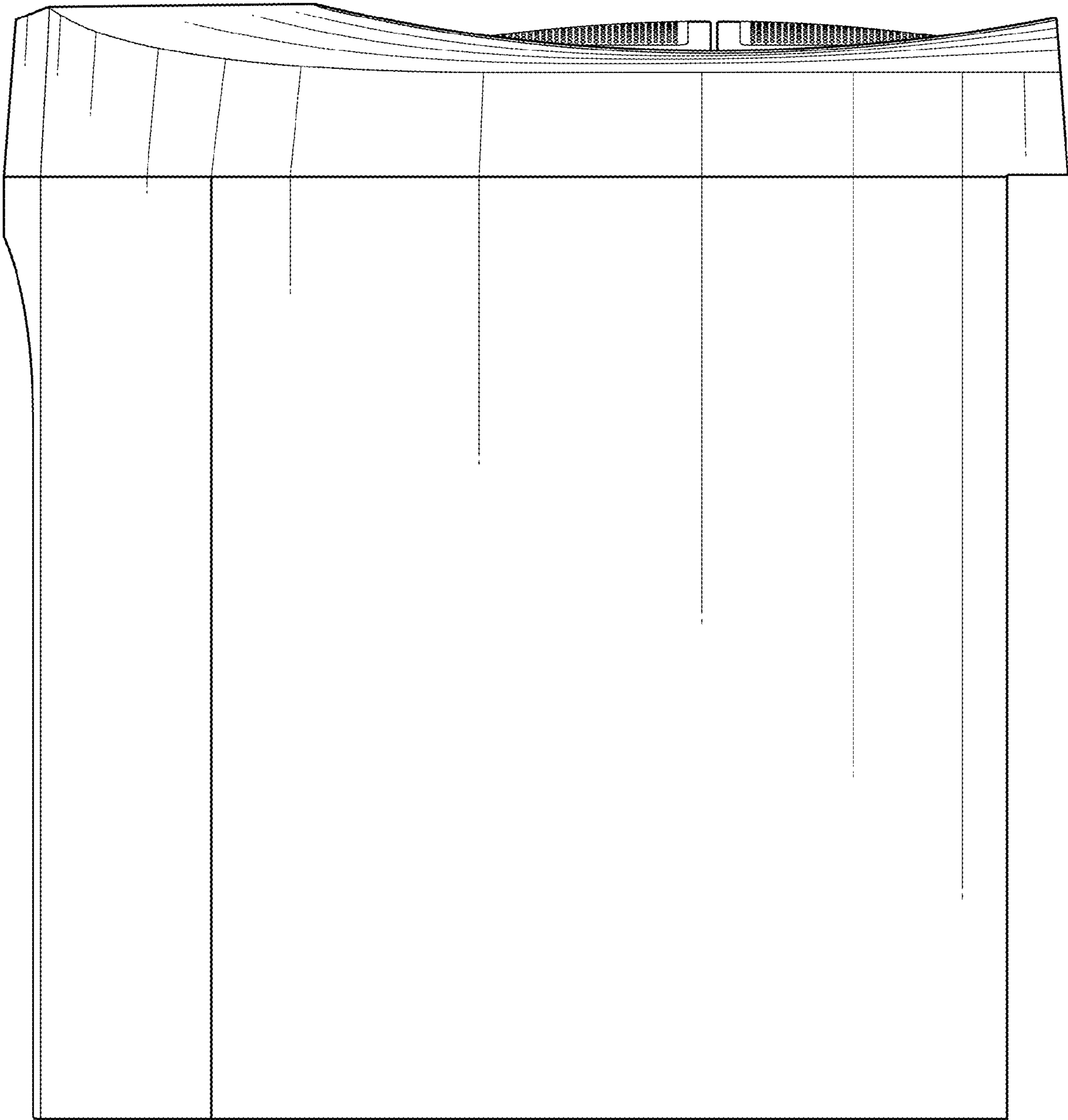


FIG. 16

FIG. 17



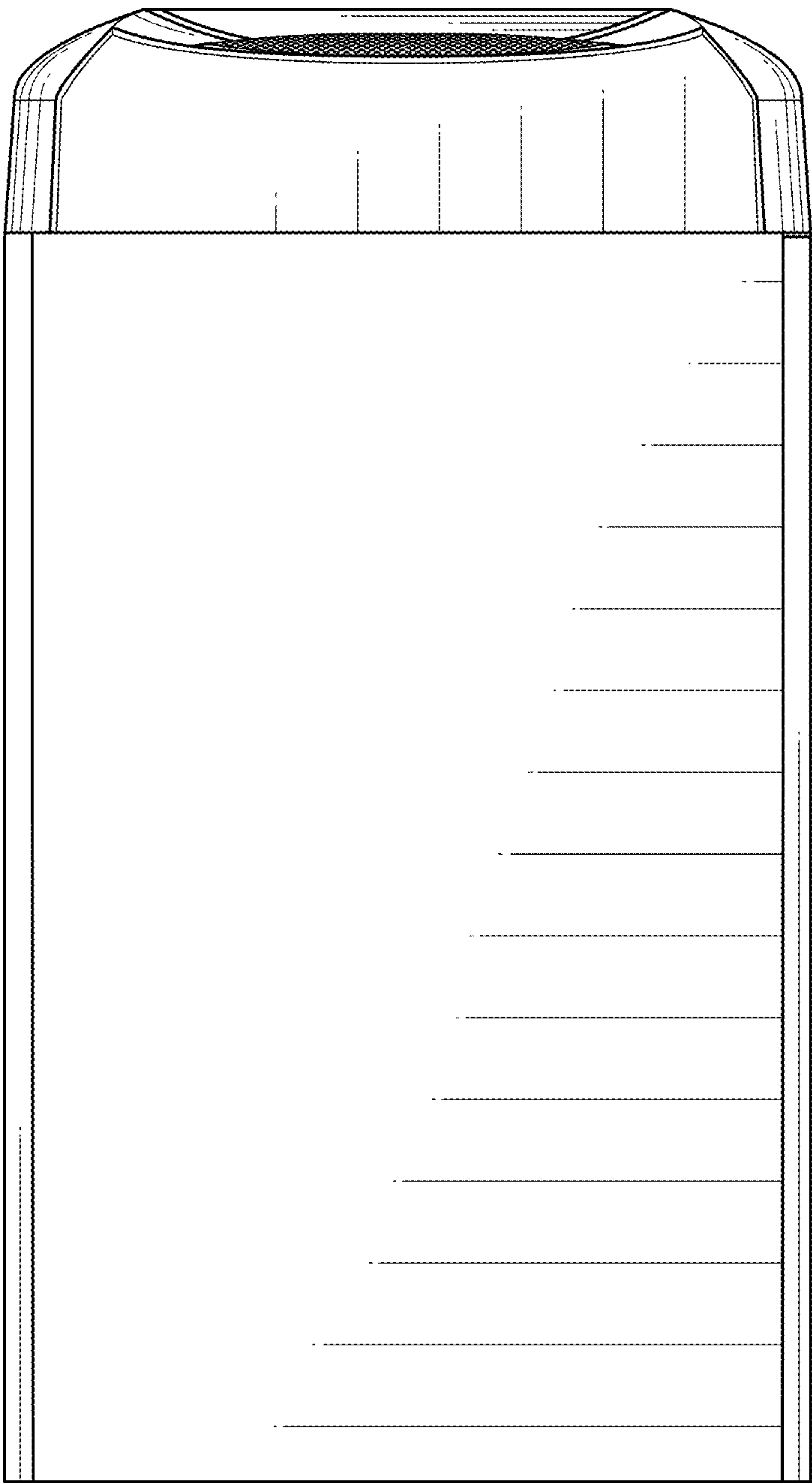


FIG. 18

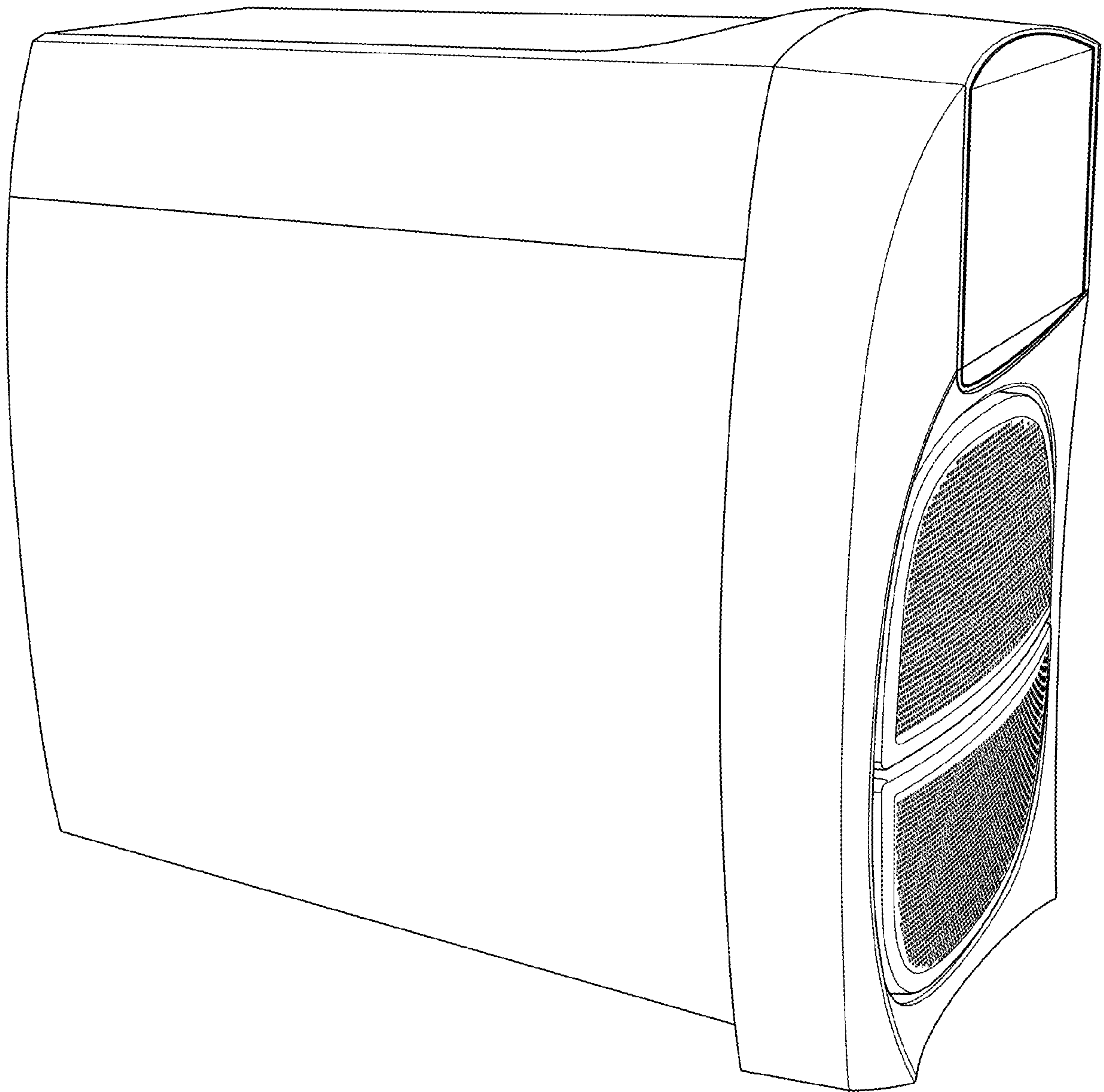


FIG. 19

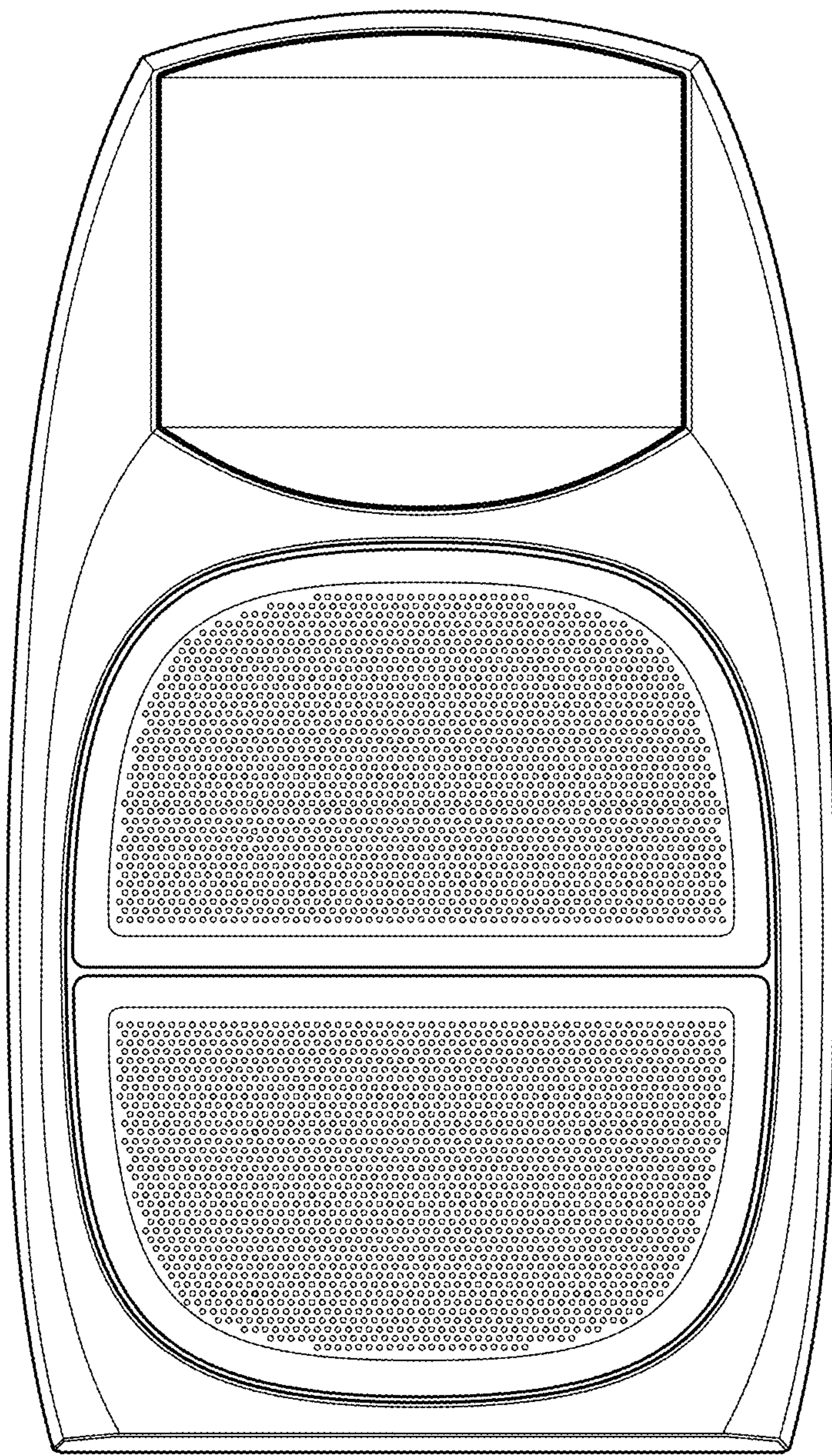
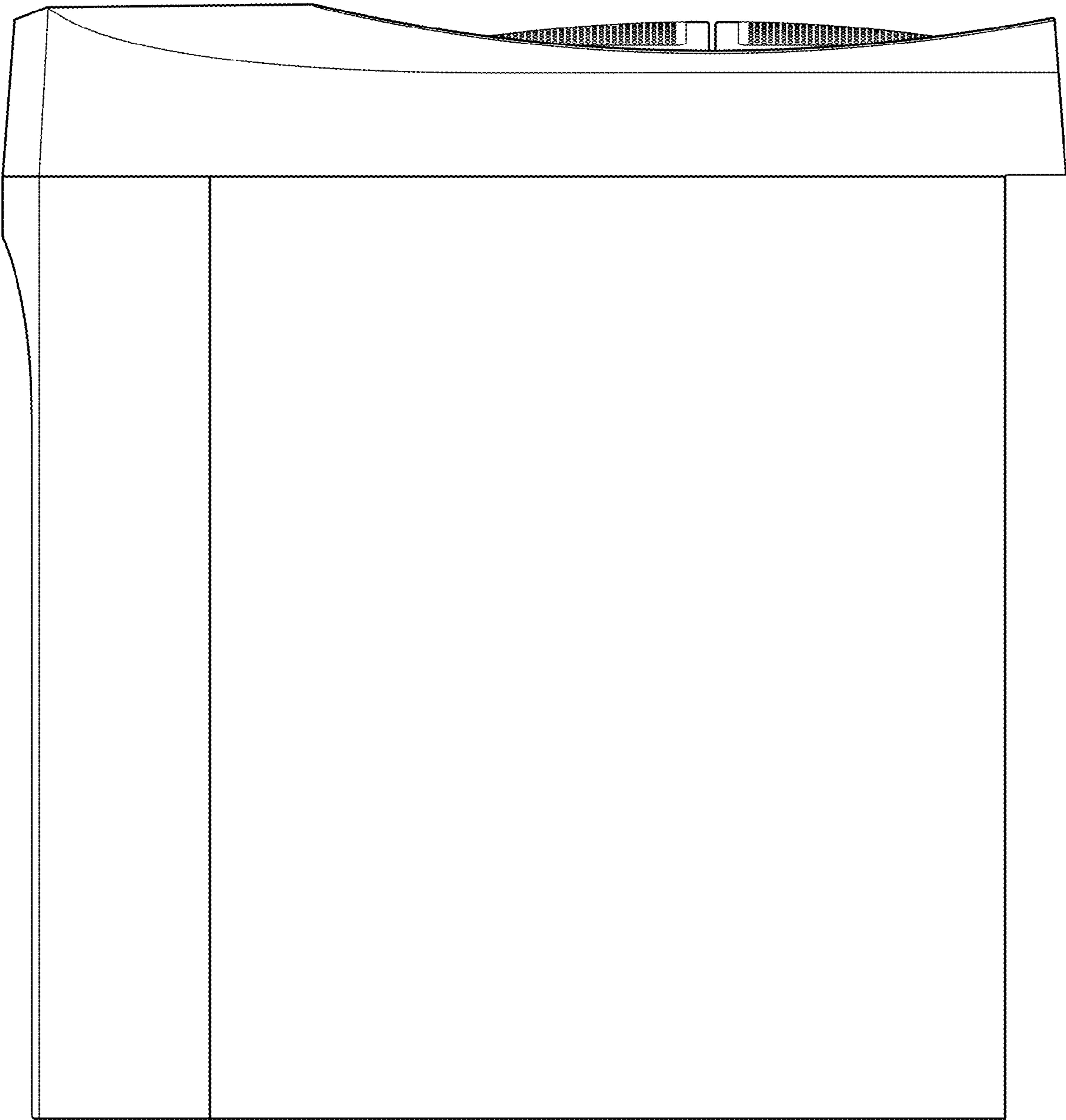


FIG. 20

FIG. 21



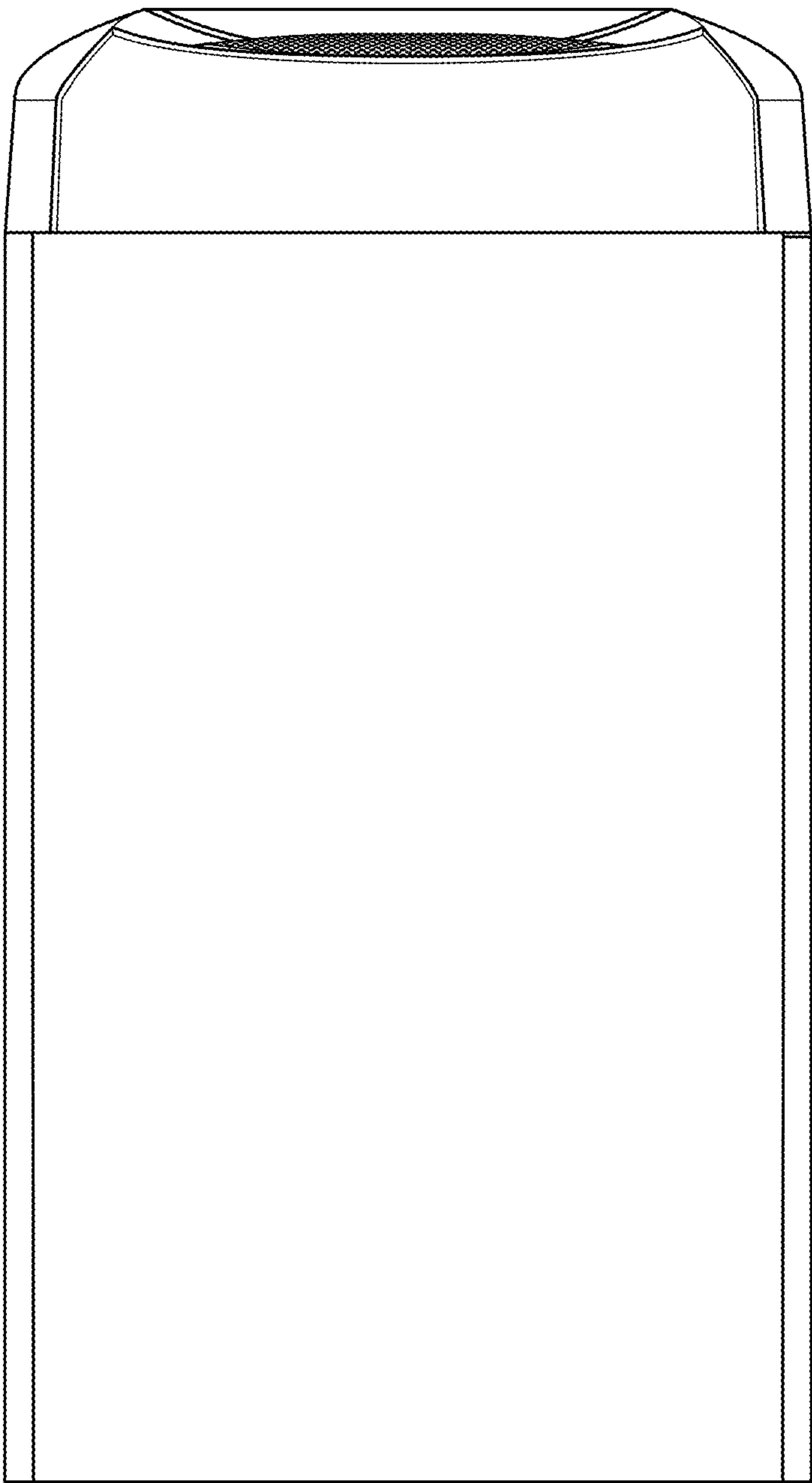


FIG. 22