



US00D852176S

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

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- (54) **ROUTER**
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Suwon-si (KR)

D575,280 S *	8/2008	Marquez	.....	D14/240
D580,932 S *	11/2008	Tzou	.....	D14/356
D591,739 S *	5/2009	Matsuoka	.....	D14/341
D610,125 S *	2/2010	Ichikawa	.....	D14/188
D614,979 S *	5/2010	McNames	.....	D10/65
D618,240 S *	6/2010	Larmour	.....	D14/230
D621,832 S *	8/2010	Lee	.....	D14/358

(Continued)

- (\*\*) Term: **15 Years**
- (21) Appl. No.: **29/617,265**

CN	201430397321	3/2015
CN	201430379136	4/2015
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OTHER PUBLICATIONS

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- (51) **LOC (11) Cl.** ..... **14-03**

- (52) **U.S. Cl.**  
USPC ..... **D14/240**

- (58) **Field of Classification Search**  
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D14/140.2, 140.3, 140.6, 142, 155, 167,  
D14/168, 172, 188, 195, 216, 299, 496,  
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D13/123, 152, 158, 162, 162.1, 163, 168,  
D13/184, 199; D10/104.1, 106.1, 106.6,  
D10/116.1, 61, 64, 75, 106.9; D20/10  
CPC ... H04W 88/00; H04W 88/005; H04W 88/02;  
H04W 88/08; H04W 88/085; H04W  
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21/43637

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D401,554 S *	11/1998	Nagele	.....	D13/119
D484,497 S *	12/2003	Alviar	.....	D14/240
D530,709 S *	10/2006	Bang	.....	D14/240
D546,838 S *	7/2007	Koizumi	.....	D14/496

FOREIGN PATENT DOCUMENTS

CN	201430397321	3/2015
CN	201430379136	4/2015
KR	30-2011-0039092	12/2012

Routers\_BaseStations\_BaseStations\_NetworkingEquipment.  
(Design—© Questel) orbit.com.[online PDF] 36 pgs. Print Dates  
Range Aug. 9, 2006-May 25, 2018 [Retrieved on Jan. 21, 2019]  
[https://www38.orbit.com/?locale=en&ticket=2e8e7e9f-62f3-42df-ae09-55b21864f18d&embedded=false#PexmListPage.\\*](https://www38.orbit.com/?locale=en&ticket=2e8e7e9f-62f3-42df-ae09-55b21864f18d&embedded=false#PexmListPage.*)

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(57) **CLAIM**

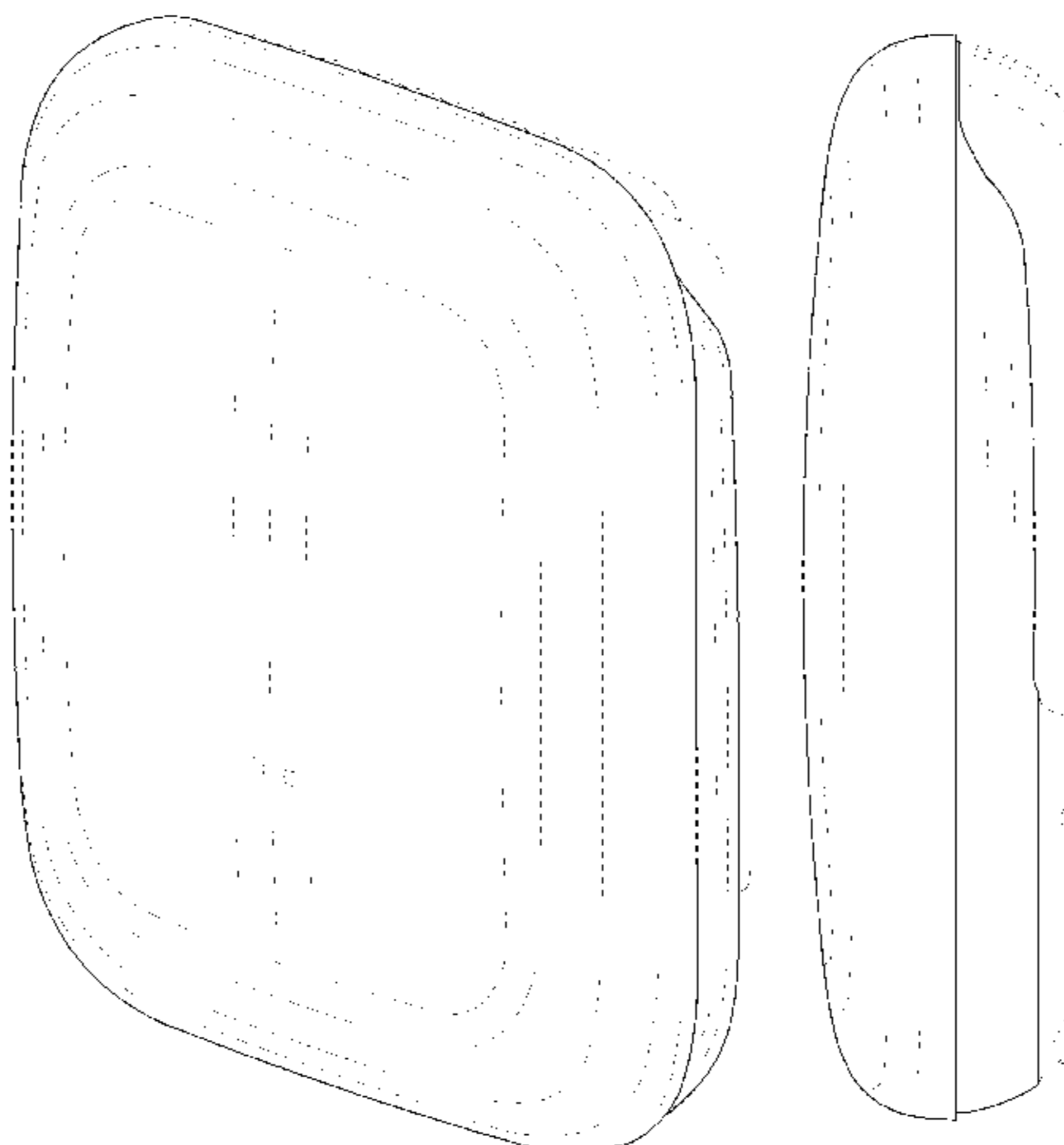
I claim the ornamental design for a router, as shown and described.

**DESCRIPTION**

FIG. 1 is a front perspective view of a router showing my new design;  
 FIG. 2 is a front view thereof;  
 FIG. 3 is a rear view thereof;  
 FIG. 4 is a left-side view thereof;  
 FIG. 5 is a right-side view thereof;  
 FIG. 6 is a top view thereof; and,  
 FIG. 7 is a bottom view thereof.

The broken lines depict portions of the router that form no part of the claimed design.  
 The unshaded surfaces shown between the broken lines and the solid lines form no part of the claimed design.

**1 Claim, 7 Drawing Sheets**



(56)

References Cited

U.S. PATENT DOCUMENTS

D628,573 S *	12/2010	Wang	D14/356	D768,610 S *	10/2016	Moon	D14/242
D629,399 S *	12/2010	Camarena	D14/356	D769,231 S *	10/2016	Kwak	D14/242
D633,237 S *	2/2011	Wang	D26/26	D774,003 S *	12/2016	Lee	D13/156
D641,362 S *	7/2011	Dublin	D14/356	D781,257 S *	3/2017	Moon	D14/125
D641,363 S *	7/2011	Dublin	D14/356	D781,272 S *	3/2017	Virhia	D14/240
D648,689 S *	11/2011	Mehlsen	D14/125	D781,797 S *	3/2017	Moon	D14/125
D656,133 S *	3/2012	Wang	D14/240	D785,608 S	5/2017	Weaver et al.	
D664,146 S *	7/2012	Hoehn	D14/433	D789,338 S *	6/2017	Moon	D14/240
D665,377 S *	8/2012	Endo	D14/188	D789,360 S *	6/2017	Moon	D14/240
D674,786 S *	1/2013	Park	D14/240	D791,071 S *	7/2017	Tsui	D13/107
D680,535 S *	4/2013	Tzeng	D14/240	D794,019 S *	8/2017	Kusano	D14/358
D682,829 S *	5/2013	Wu	D14/240	D795,109 S *	8/2017	Olodort	D10/104.1
D694,205 S *	11/2013	Lim	D14/125	D795,853 S *	8/2017	Ngo	D14/240
D694,233 S *	11/2013	Hoofnagle	D14/356	D805,482 S *	12/2017	McRoberts	D13/168
D707,212 S	6/2014	Lim et al.		D808,392 S *	1/2018	Bo	D14/433
D707,668 S *	6/2014	Lim	D14/242	D809,492 S *	2/2018	Moon	D14/240
D719,153 S *	12/2014	Lim	D14/356	D810,078 S *	2/2018	Kikuchi	D14/358
D729,216 S *	5/2015	Peng	D14/240	D811,378 S *	2/2018	Jeon	D14/242
D730,880 S *	6/2015	Nagata	D14/240	D813,212 S *	3/2018	Nangeroni	D14/240
D740,262 S *	10/2015	Hasegawa	D14/240	D814,463 S *	4/2018	Haigh	D14/358
D752,531 S *	3/2016	Xu	D14/125	D817,332 S *	5/2018	Yaprak	D14/432
D755,762 S *	5/2016	Moon	D14/242	D821,374 S *	6/2018	Jun	D14/242
D759,639 S *	6/2016	Moon	D14/242	D828,342 S *	9/2018	Chen	D14/240
D763,221 S *	8/2016	Kallin	D14/188	D831,646 S *	10/2018	Kusano	D14/358
				D834,569 S *	11/2018	Moon	D14/240
				D843,359 S *	3/2019	Moon	D14/240
				2017/0244158 A1 *	8/2017	Ali	H04W 8/20

\* cited by examiner

FIG. 1

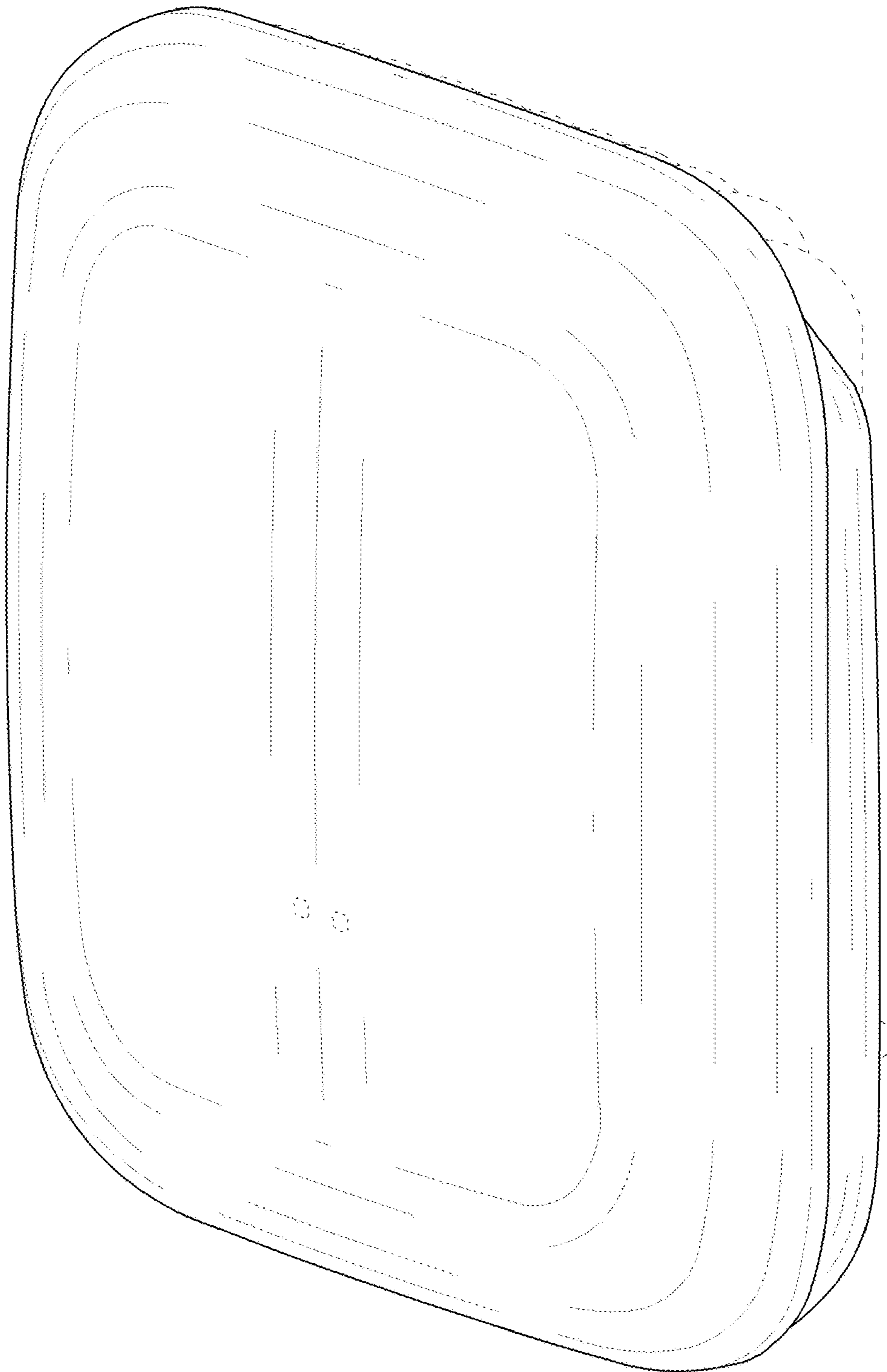


FIG. 2

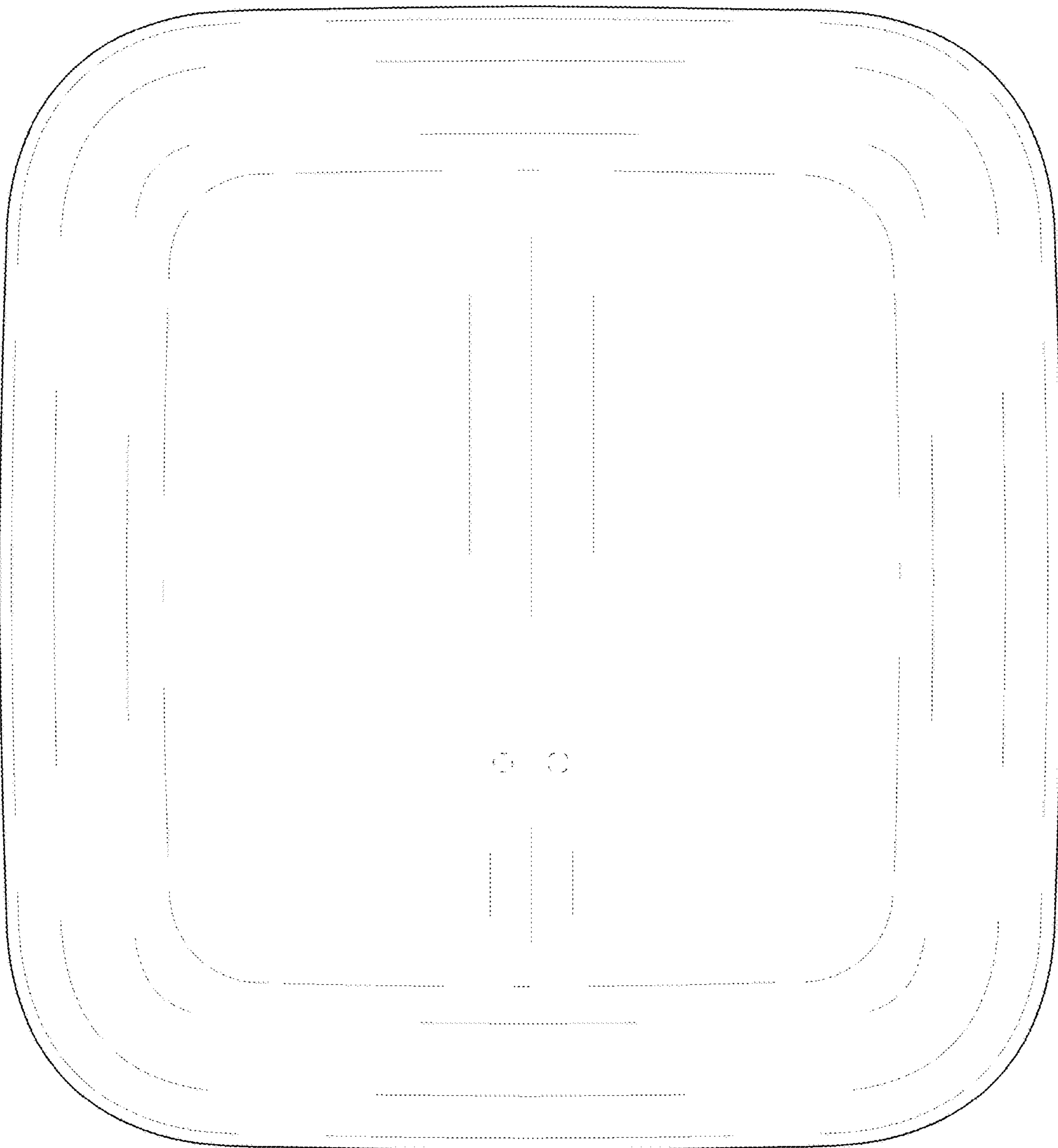




FIG. 3

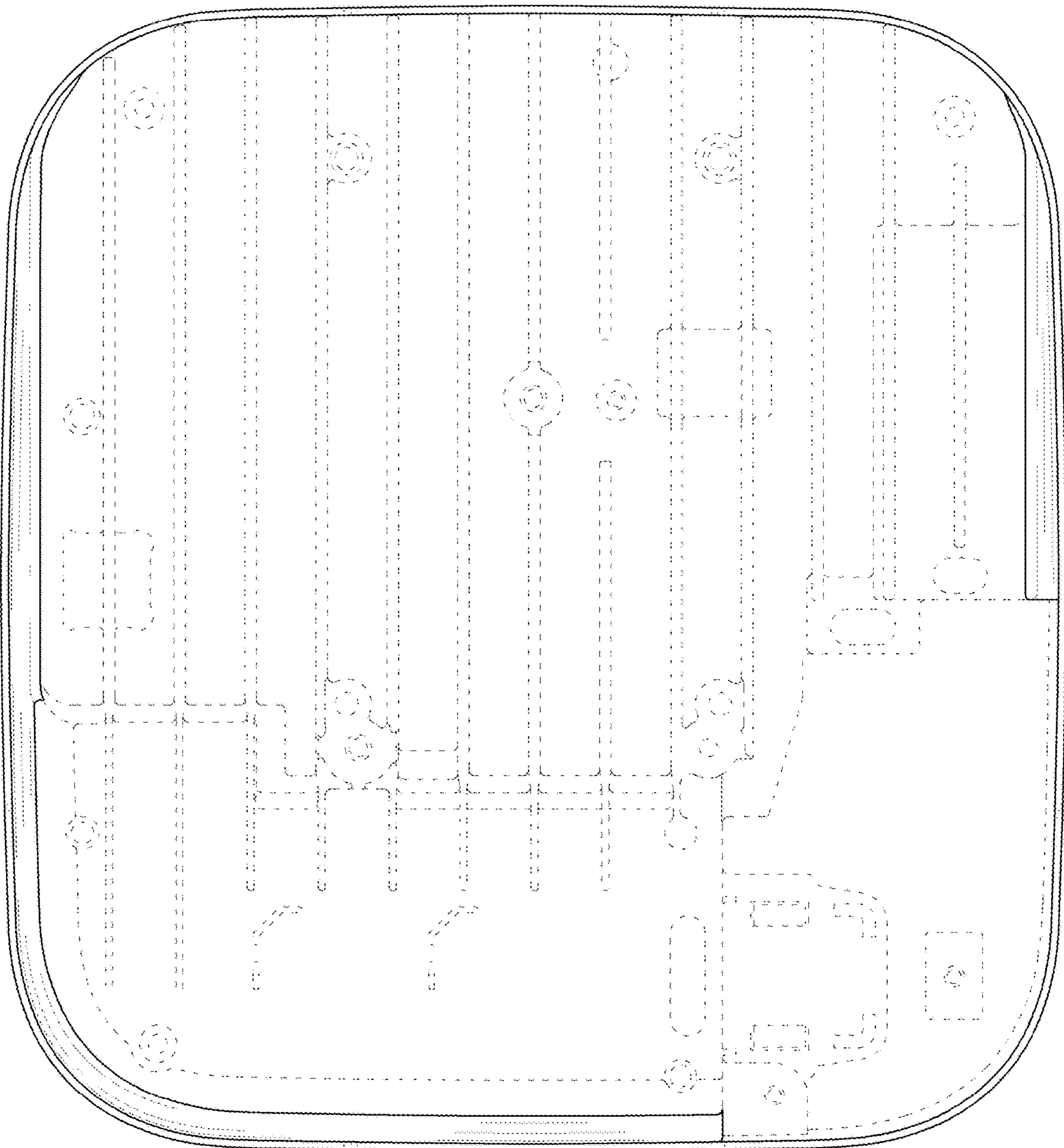


FIG. 4

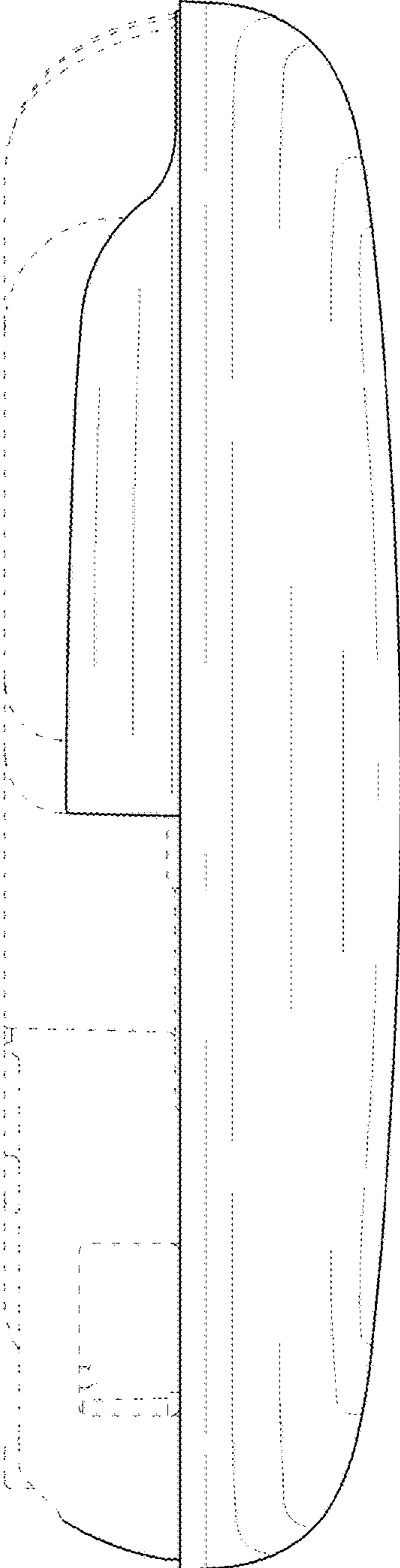


FIG. 5

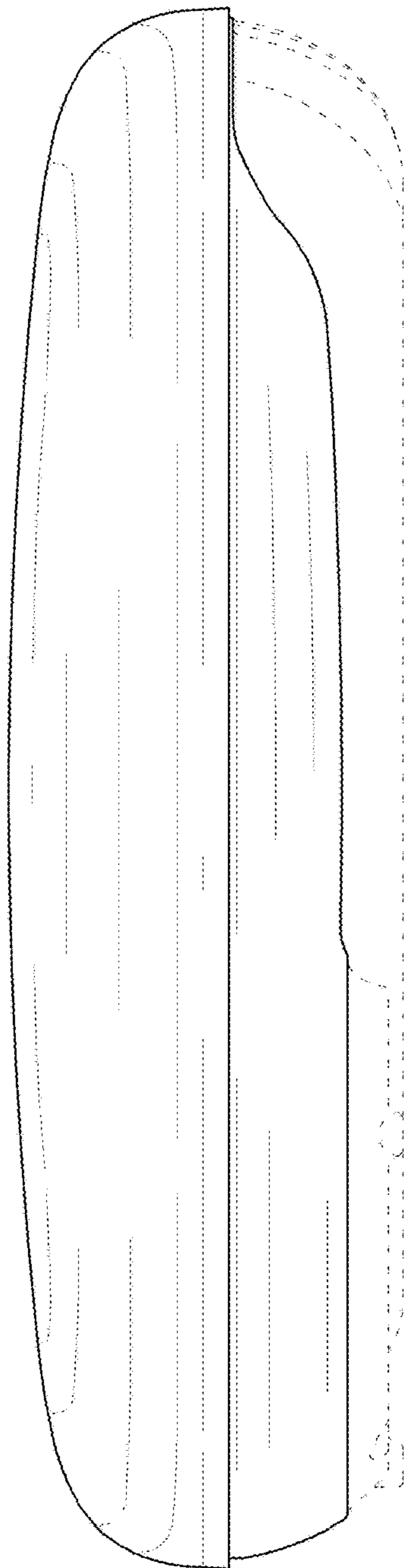


FIG. 6

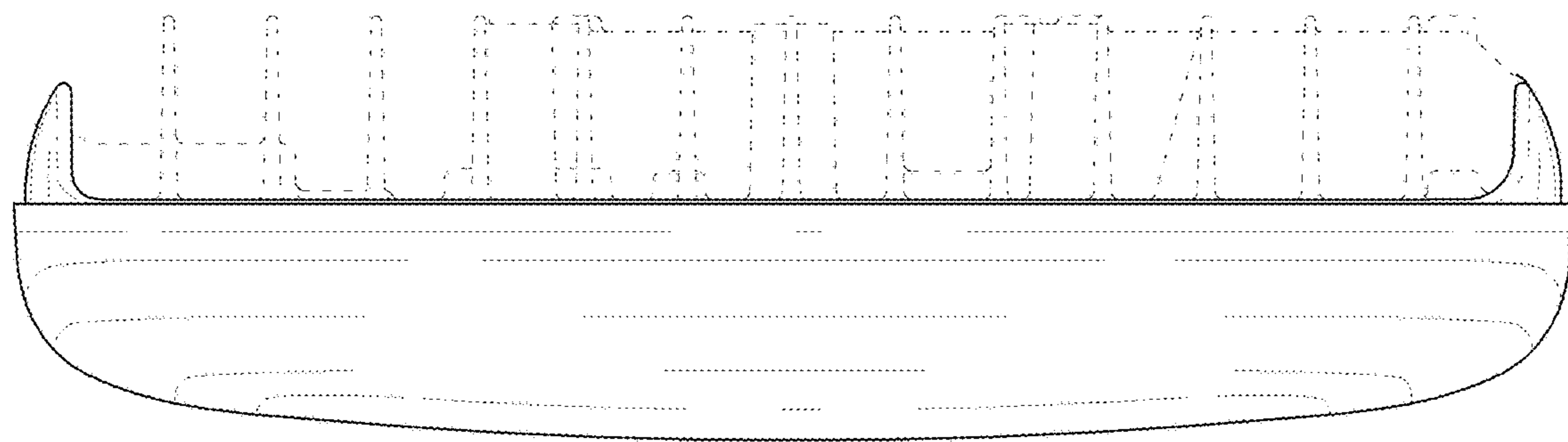




FIG. 7

