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

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(54) **TRANSCEIVER FOR WIRELESS COMMUNICATIONS**

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

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(30) **Foreign Application Priority Data**

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(51) **LOC (12) Cl.** **14-03**

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

(58) **Field of Classification Search**
USPC D14/240, 242, 358, 348, 349, 356-357,
D14/363, 432, 433, 474, 480.1, 496, 125,
D14/137, 139, 140-140.9, 155, 203.1,
D14/217, 188, 299, 204, 216, 218, 230,
D14/402-410; D13/110, 123, 108, 158,
D13/184, 199; D10/104.1, 65, 70, 106.1,
D10/106.2, 106.6; D26/67, 68, 85, 118,
D26/120-124, 128, 131-137; D11/143,
D11/155; D6/556; D23/366; D28/56,
D28/83; D12/401, 410, 413;
D3/200-203.8, 204-208, 218, 219, 263,
D3/265, 901; D19/104, 106, 95, 926, 92;
D7/601, 602, 538, 542, 391, 392, 392.1,
(Continued)

(56) **References Cited**

U.S. PATENT DOCUMENTS

D57,635 S * 4/1921 Gillig D12/401
D117,911 S * 12/1939 Sacksteder D26/128

(Continued)

FOREIGN PATENT DOCUMENTS

WO WO D100291-002 * 9/2018

OTHER PUBLICATIONS

Alfa_N2S_WiFi_POE_Client_AP_10dbi_Antenna_Outdoor,
no date available [online], [site visited Nov. 5, 2019]. Retrieved
from url:<http://www.newtechindustries.com/alfa-n2s-wifi-poe-client-ap-10dbi-antenna-outdoor/> (Year: 2019).*

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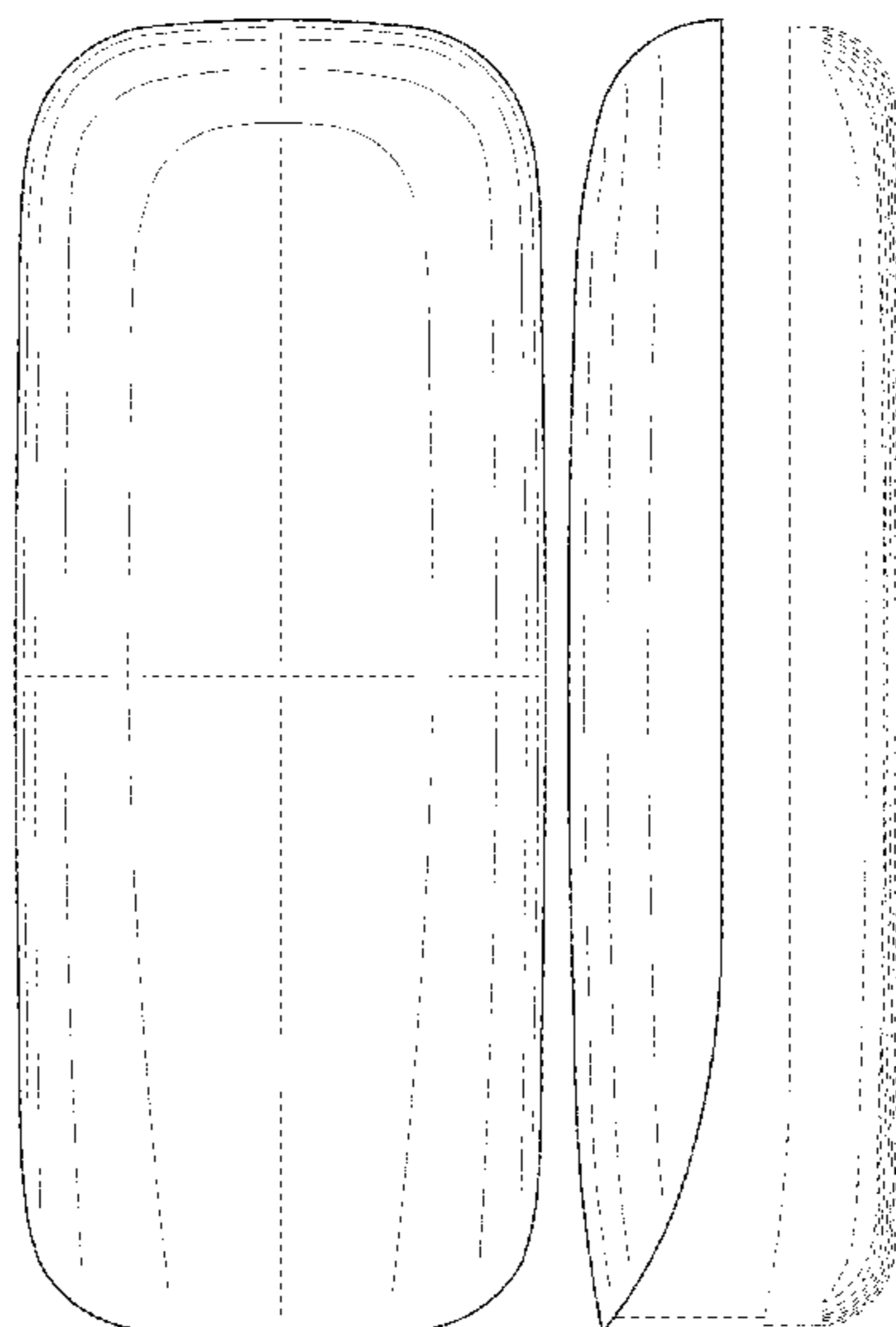
(57) **CLAIM**

The ornamental design for a transceiver for wireless communications, as shown and described.

DESCRIPTION

FIG. 1 is a front perspective view of a transceiver for wireless communications showing our new design;
FIG. 2 is a front elevation view thereof;
FIG. 3 is a rear elevation view thereof;
FIG. 4 is a left side elevation view thereof;
FIG. 5 is a right side elevation view thereof;
FIG. 6 is a top plan view thereof; and,
FIG. 7 is a bottom plan view thereof.
The dashed broken lines in the drawings illustrate portions of the transceiver for wireless communications that form no part of the claimed design.

1 Claim, 5 Drawing Sheets



(58) **Field of Classification Search**

USPC D7/354, 397, 505, 550.1, 554.3, 629;
D9/414, 425-426, 430-432, 435, 446,
D9/449

CPC H04W 88/00; H04W 88/04; H04W 88/02;
H04W 88/005; H04W 88/08; H04W
88/085; H04W 88/10; H04W 88/12;
H04W 88/14; H04W 88/16; H04W 92/06;
H04W 88/18; H04B 1/38; H04B 1/3827;
H04L 12/00; H01Q 1/02; H01Q 1/2291;
H01Q 1/246; H01Q 1/42; H01Q 1/1228

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D120,926 S *	6/1940	Williams	.....	D26/128
D531,625 S *	11/2006	Hori	.....	D14/230
D664,945 S *	8/2012	Morris	.....	D14/218
D713,277 S *	9/2014	Hasegawa	.....	D10/106.6
D717,228 S *	11/2014	Sagen	.....	D12/413
D717,719 S *	11/2014	Sagen	.....	D12/413
D783,194 S *	4/2017	Camarota	.....	D26/89
D794,806 S *	8/2017	Kranz	.....	D24/186
D816,049 S *	4/2018	Kim	.....	D13/184
D834,569 S *	11/2018	Moon	.....	D14/240
D843,359 S *	3/2019	Moon	.....	D14/240
D848,992 S *	5/2019	Moon	.....	D14/240
D852,176 S *	6/2019	Moon	.....	D14/240

* cited by examiner

FIG.1

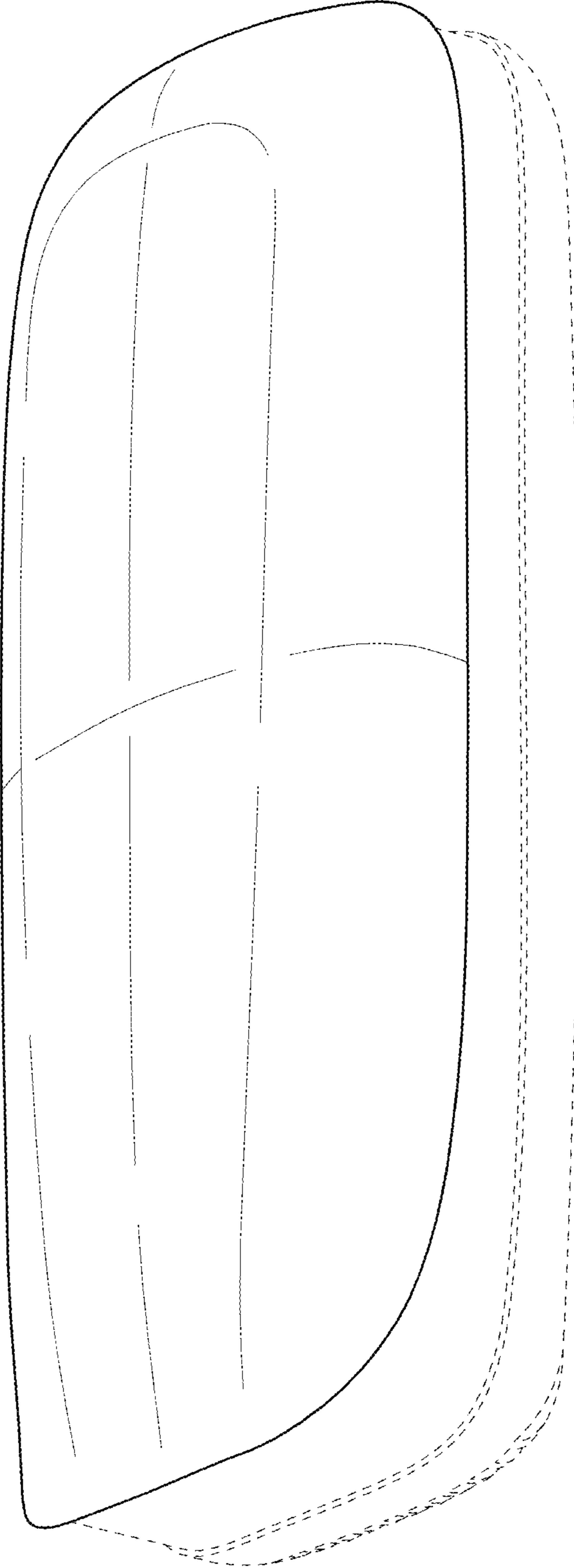


FIG.2

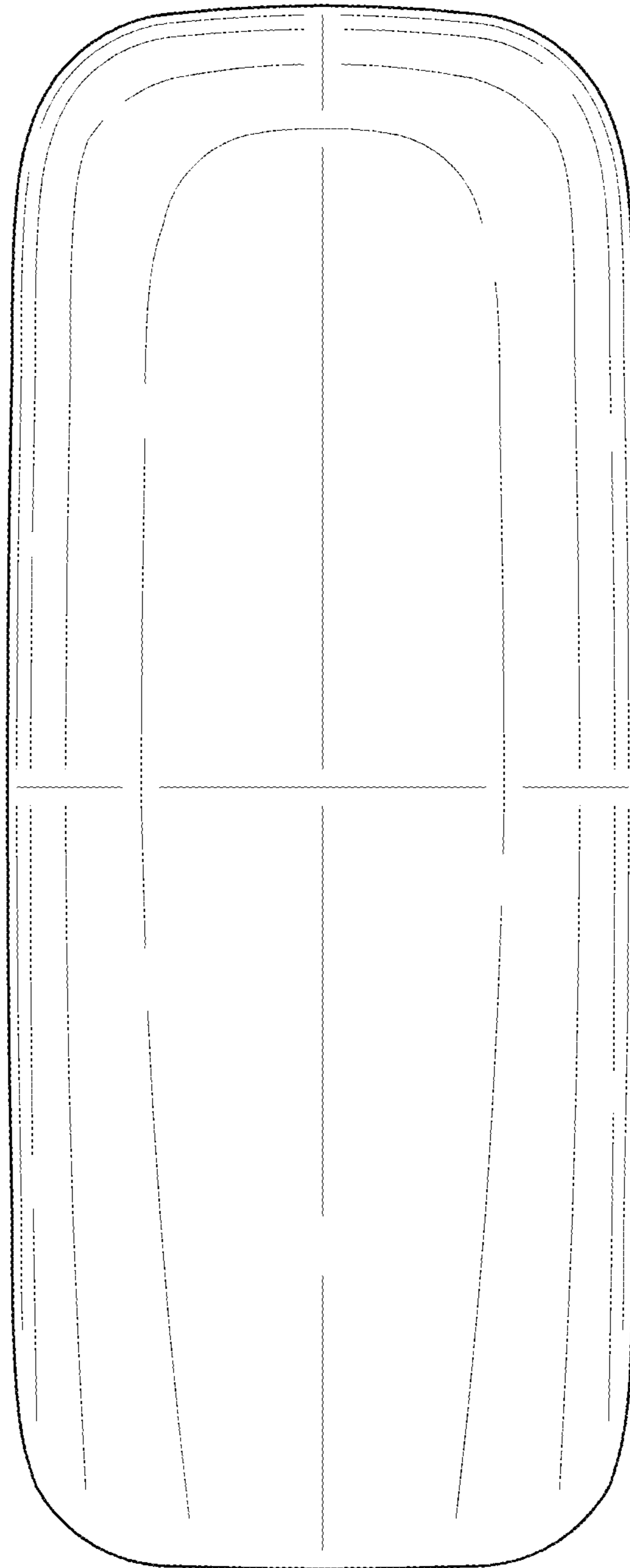


FIG.3

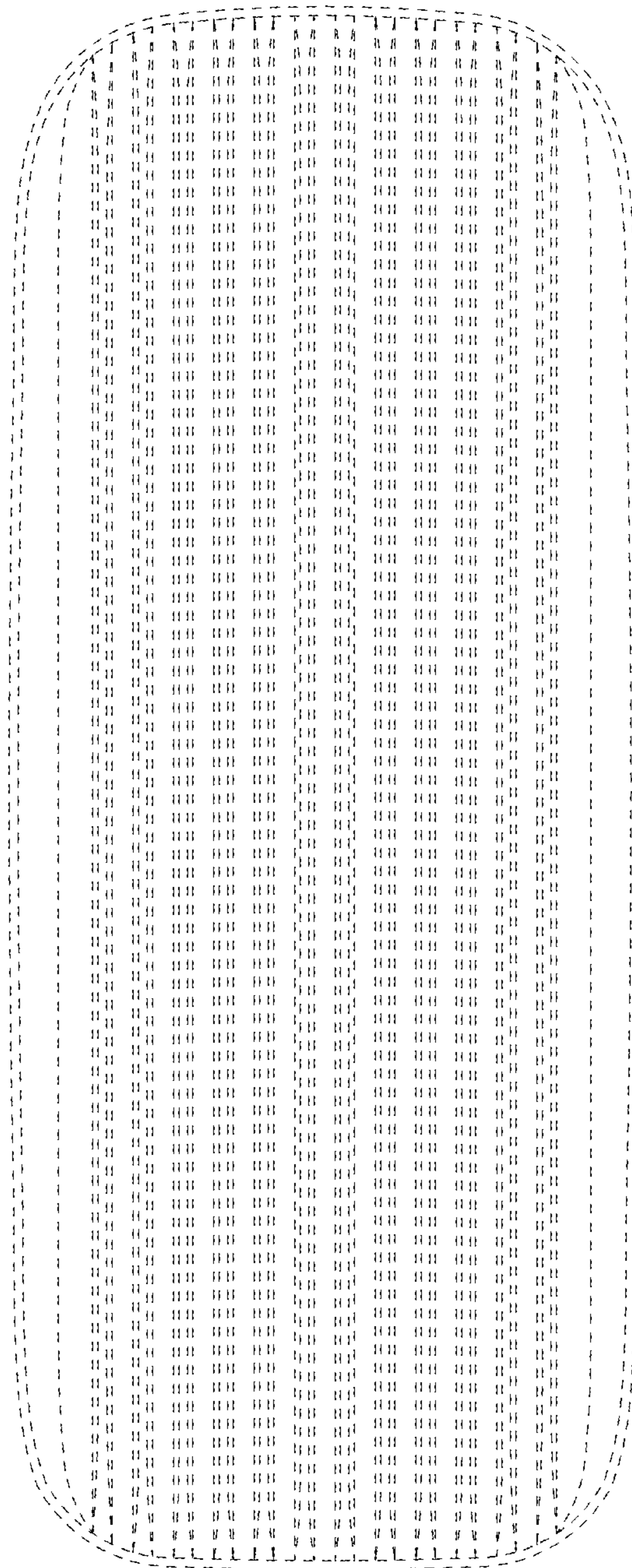


FIG.4

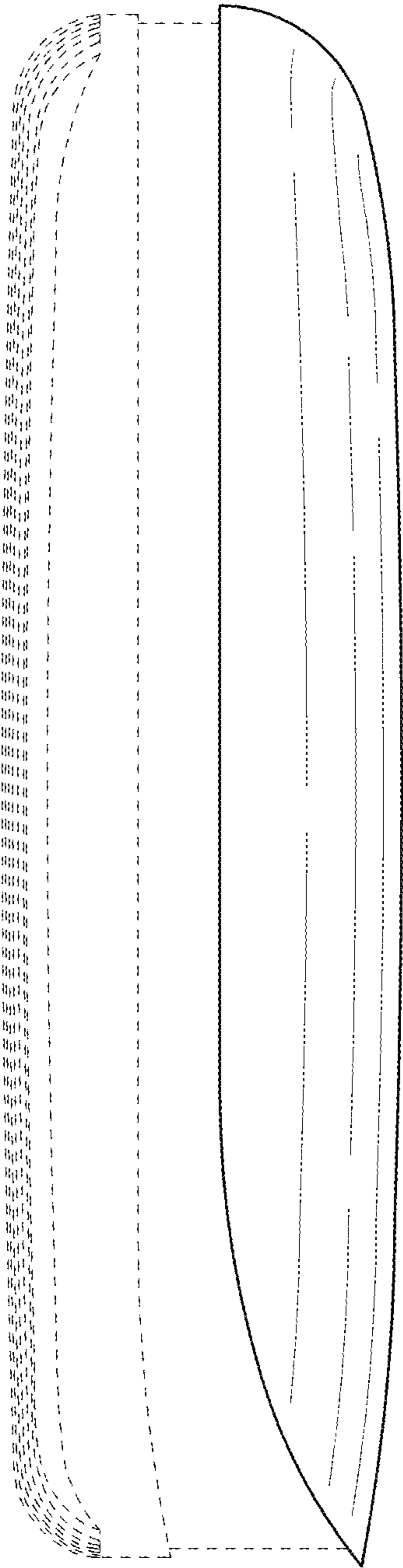


FIG.5

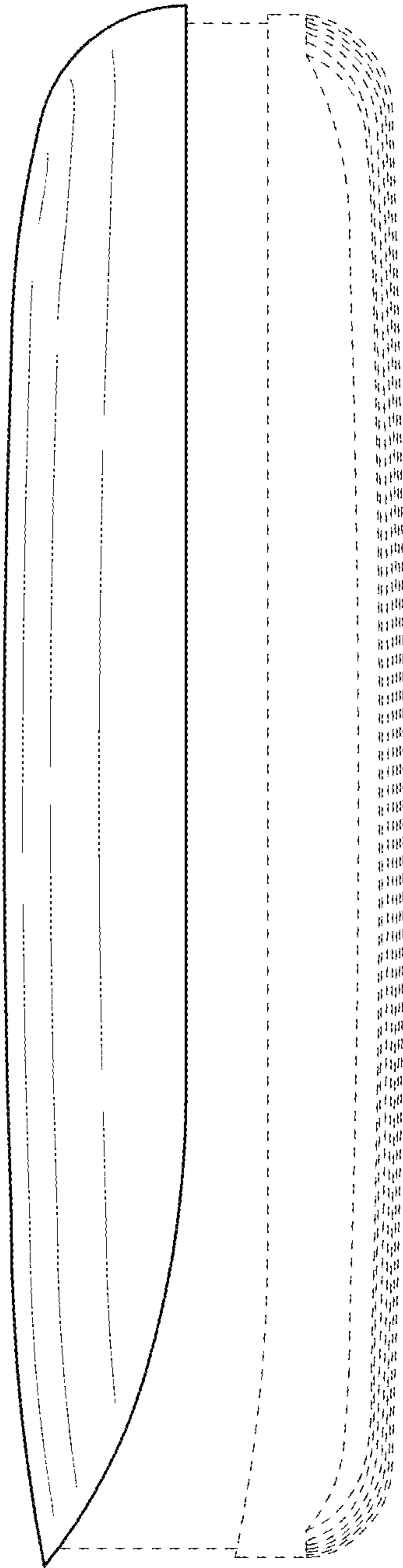


FIG.6

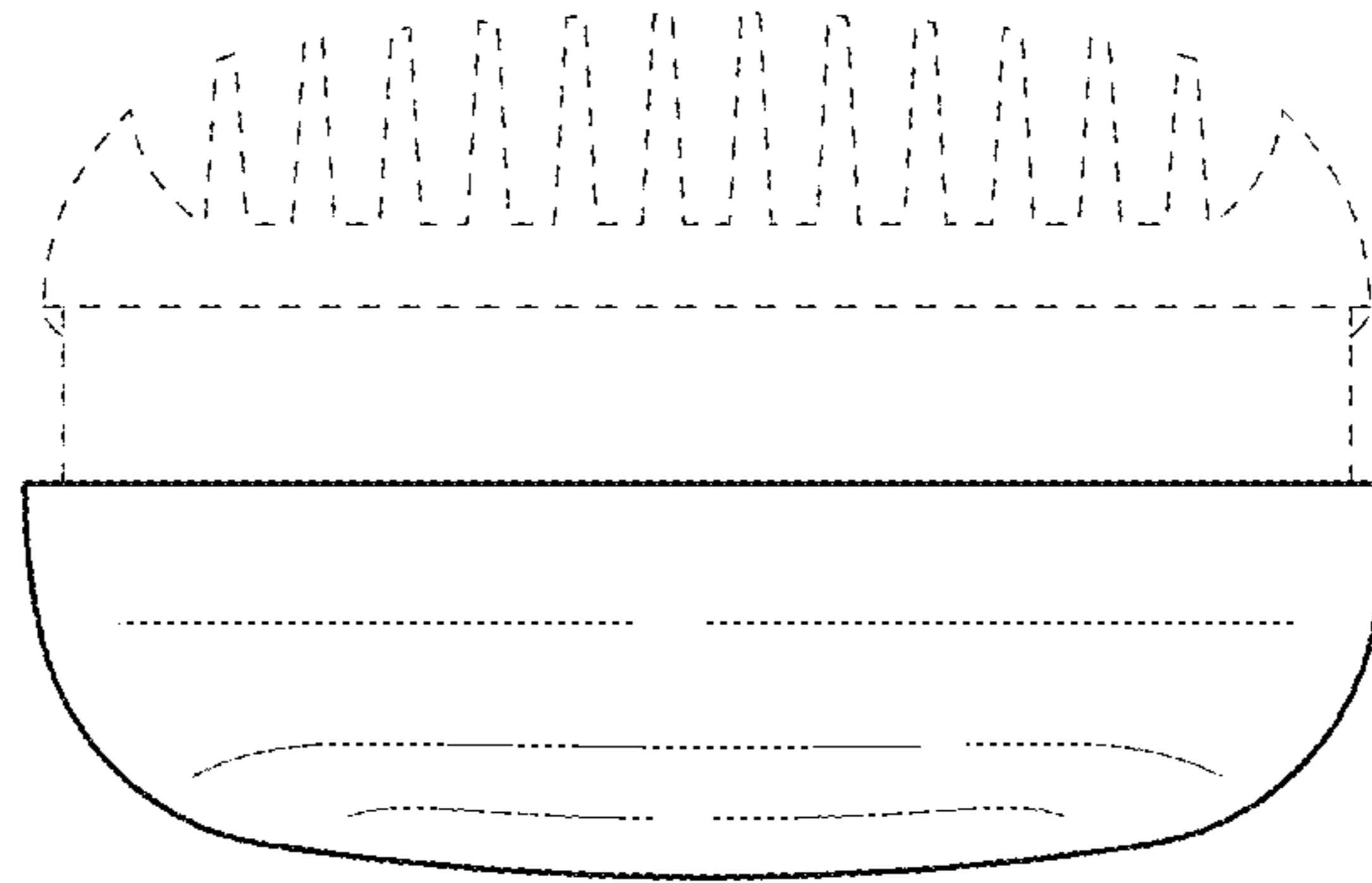


FIG.7

