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(12) **United States Design Patent** (10) **Patent No.:** **US D789,337 S**
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(54) **NETWORK HUB**

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

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(51) **LOC (10) Cl.** **14-03**

(52) **U.S. Cl.**
USPC **D14/240; D14/358**

(58) **Field of Classification Search**
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D14/300, 301, 302, 307, 314, 328, 348,
D14/349, 353, 354; D13/123, 158, 162,
D13/162.1, 164, 168, 171-174, 184, 199;
D10/61, 65, 103, 104.1, 121, 46, 106.1,
D10/106.2, 106.3, 106.6, 106.99
CPC ... H04W 88/00; H04W 88/02; H04W 88/005;
H04W 88/08; H04W 88/085; H04W
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H04W 84/105

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D366,455 S * 1/1996 Cheng D13/147
5,697,809 A * 12/1997 Chung H01R 13/72
174/129 B
D408,357 S * 4/1999 Kichise D13/146
D471,911 S * 3/2003 Takiguchi D14/299
D491,563 S * 6/2004 Sato D14/242
D518,480 S * 4/2006 Zheng D14/307
D532,001 S * 11/2006 Burke D14/240

(Continued)

OTHER PUBLICATIONS

Network Hub. (Design -© Questel). orbit.com [online PDF] 20
pages. Print Dates range from Sep. 6, 2016 to Sep. 7, 2016 [retrieved
on Oct. 10, 2016] [https://sobjprd.questel.fr/export/QPTUJ214/pdf2/
0b458d1c-52f9-43c3-b2fd-b22dc962176c-174521.pdf](https://sobjprd.questel.fr/export/QPTUJ214/pdf2/0b458d1c-52f9-43c3-b2fd-b22dc962176c-174521.pdf).*

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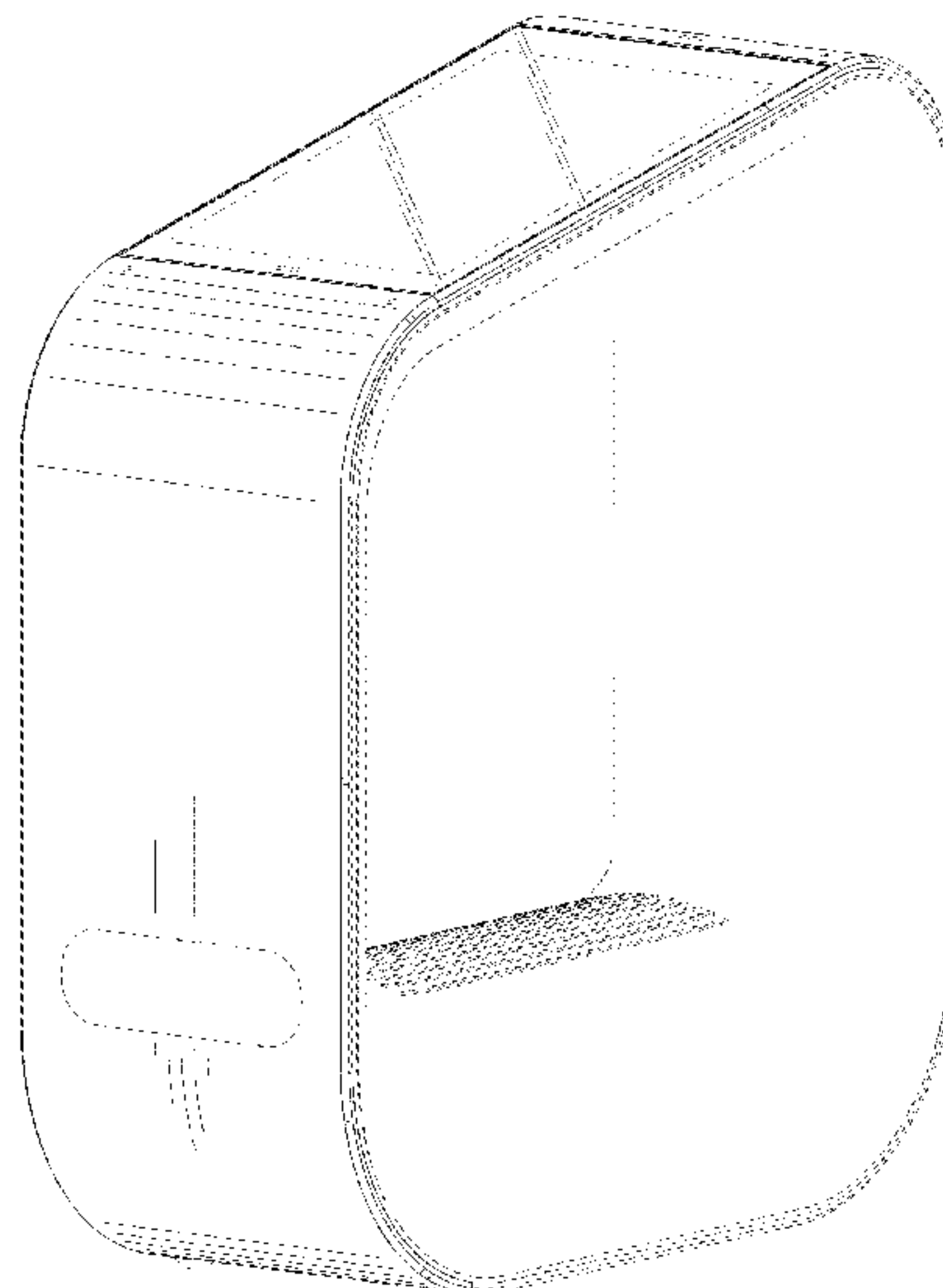
(57) **CLAIM**

The ornamental design for a network hub, as shown and
described.

DESCRIPTION

FIG. 1 is a front perspective view of a network hub 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 figures illustrate portions of
the network hub that form no part of the claimed design.
The dot dash lines in the figures define the boundary of the
claim, which extends to the boundary but does not include
the boundary.

1 Claim, 7 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D537,440	S	*	2/2007	Esplo	D14/307
D555,569	S	*	11/2007	Buettner	D12/223
D582,411	S	*	12/2008	Fan	D14/356
D596,635	S	*	7/2009	Owens	D14/358
D598,005	S	*	8/2009	Amano	D14/209.1
D606,542	S	*	12/2009	Lu	D14/240
D613,646	S	*	4/2010	Schwartz	D12/115
D622,256	S	*	8/2010	Lockenwitz	D14/155
D638,424	S	*	5/2011	Brandis	D14/358
D643,428	S	*	8/2011	Janky	D14/240
D685,323	S	*	7/2013	Szymanski	D13/108
D689,050	S	*	9/2013	Chong	D14/358
D695,282	S	*	12/2013	Malasani	D14/240
D697,901	S	*	1/2014	Gao	D14/240
D707,210	S	*	6/2014	Malasani	D14/240
D711,870	S	*	8/2014	Johnson	D14/307
D712,396	S	*	9/2014	Johnson	D14/307
D717,785	S	*	11/2014	Winston	D14/307
D727,307	S	*	4/2015	Kraft	D14/307
D728,495	S	*	5/2015	McManigal	D14/125
D752,572	S	*	3/2016	Kohler	D14/302
D753,627	S	*	4/2016	Kim	D14/214
D762,635	S	*	8/2016	Szeredi	D14/307
2014/0168904	A1	*	6/2014	Malasani	H05K 1/141 361/720

* cited by examiner

FIG. 1

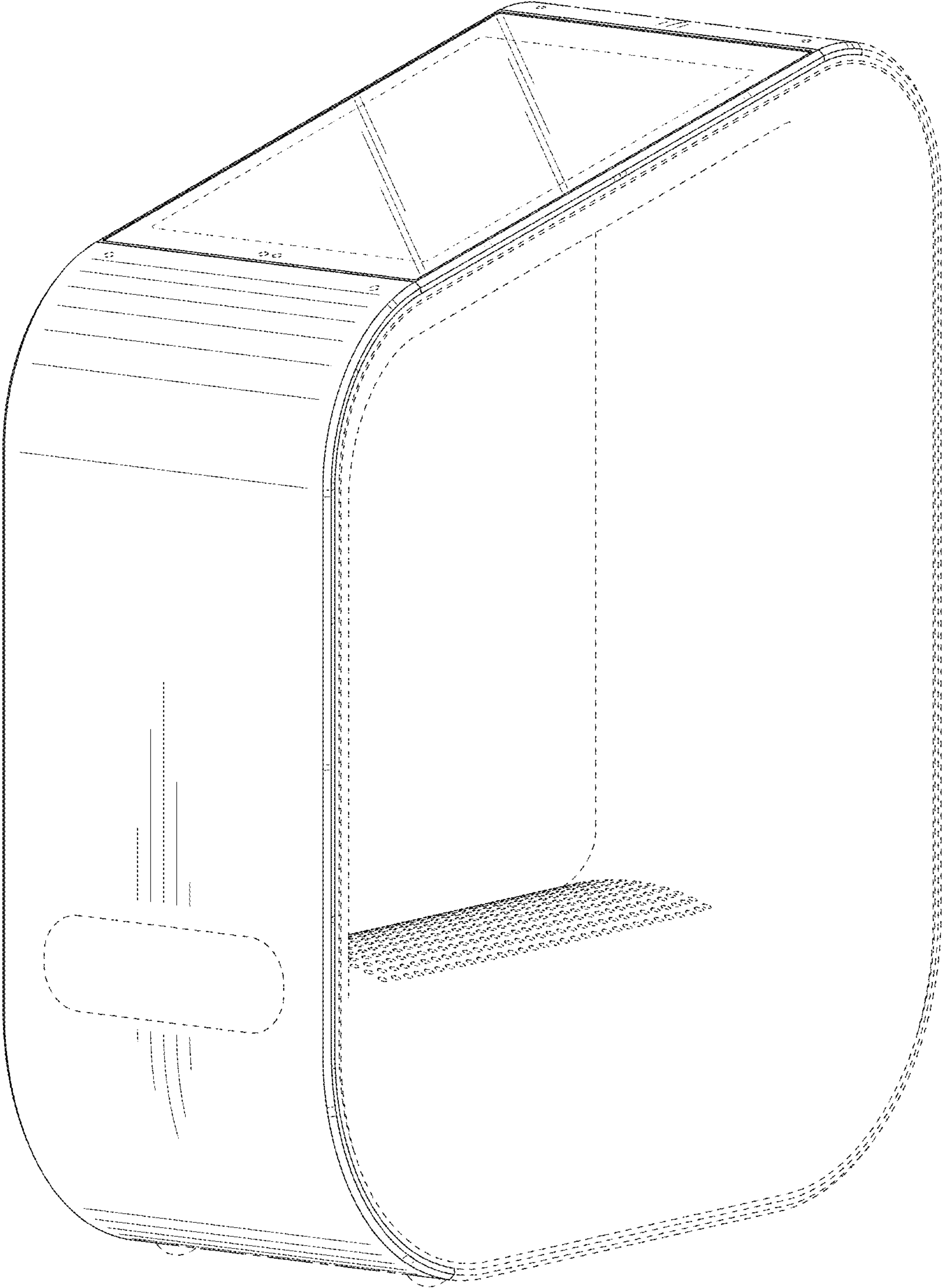


FIG. 2

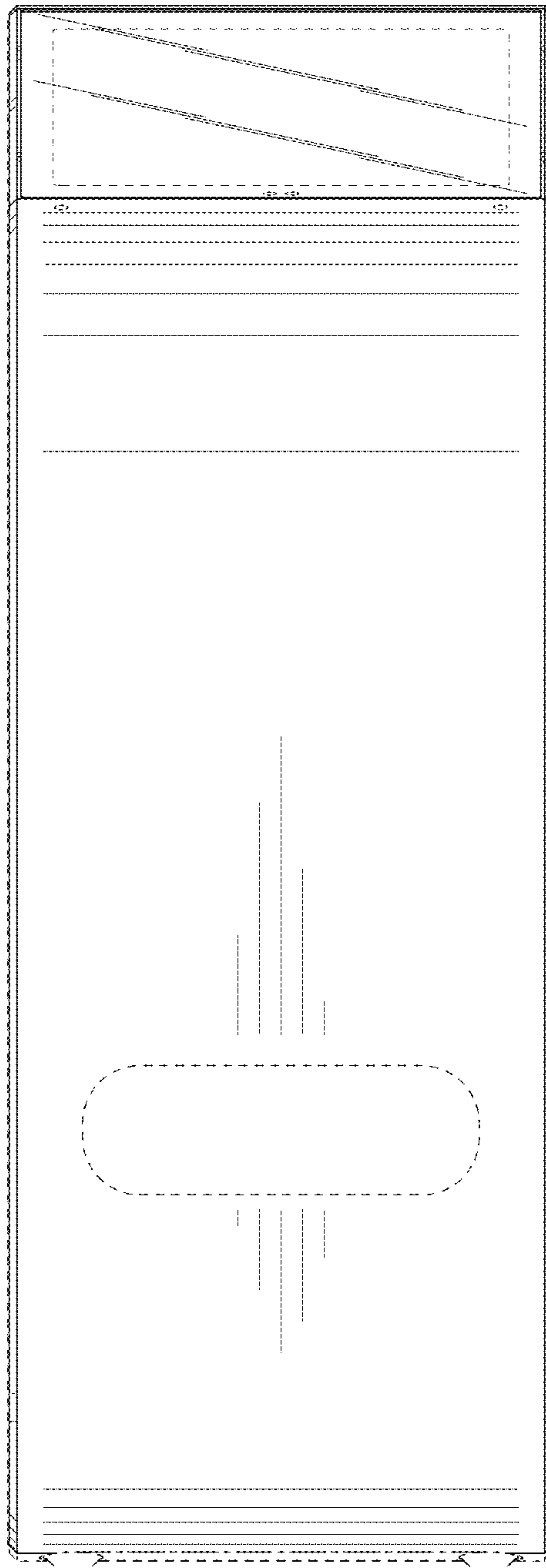


FIG. 3

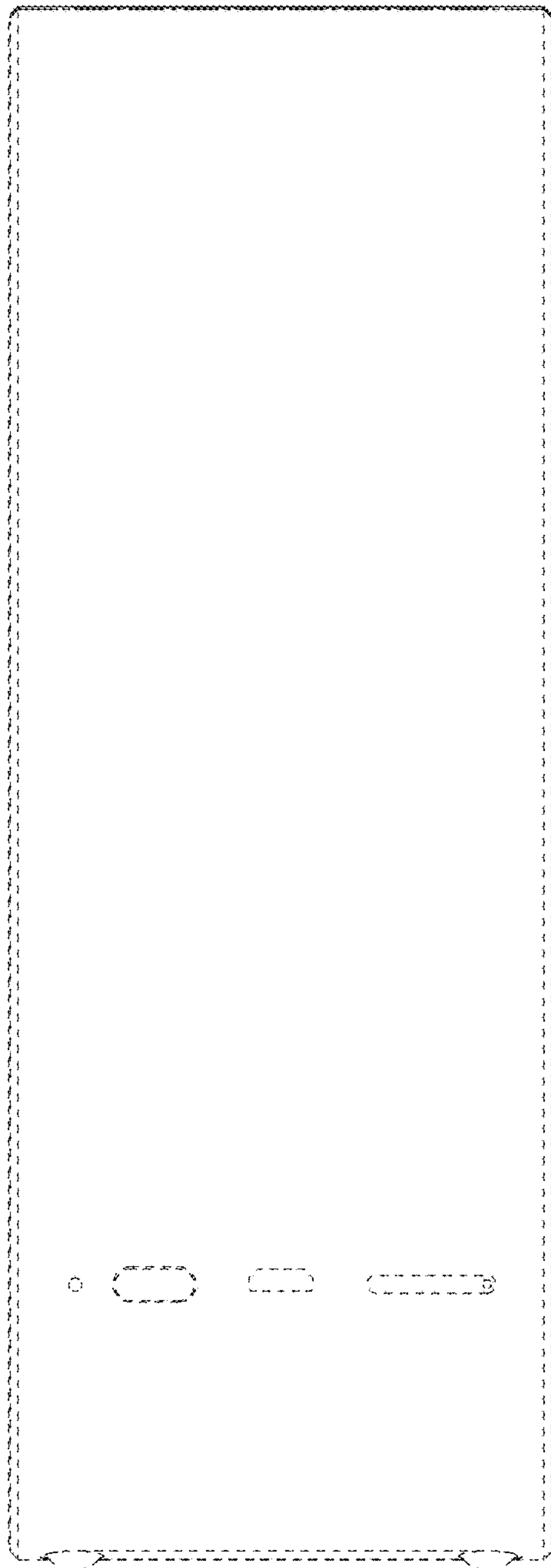


FIG. 4

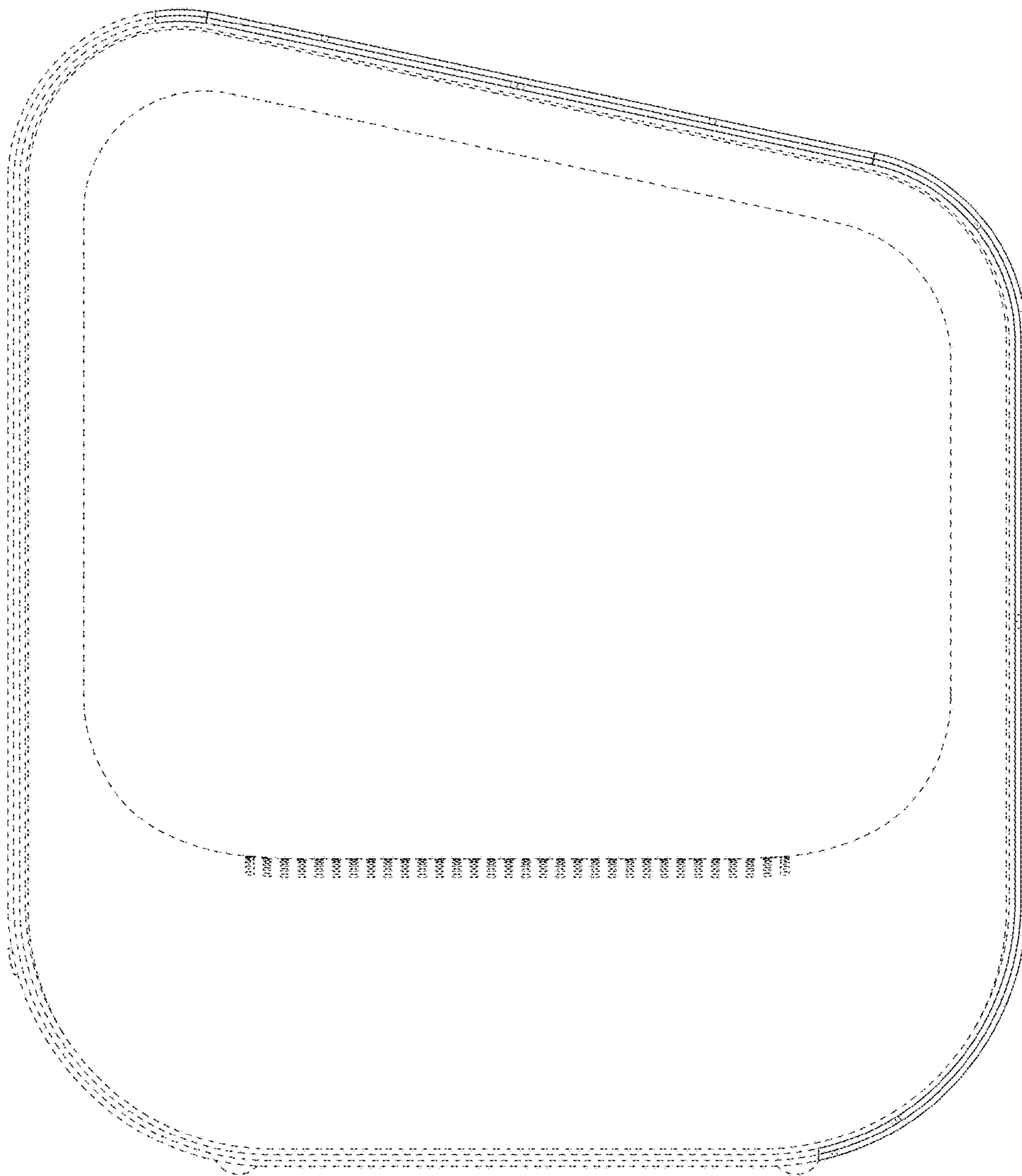


FIG. 5

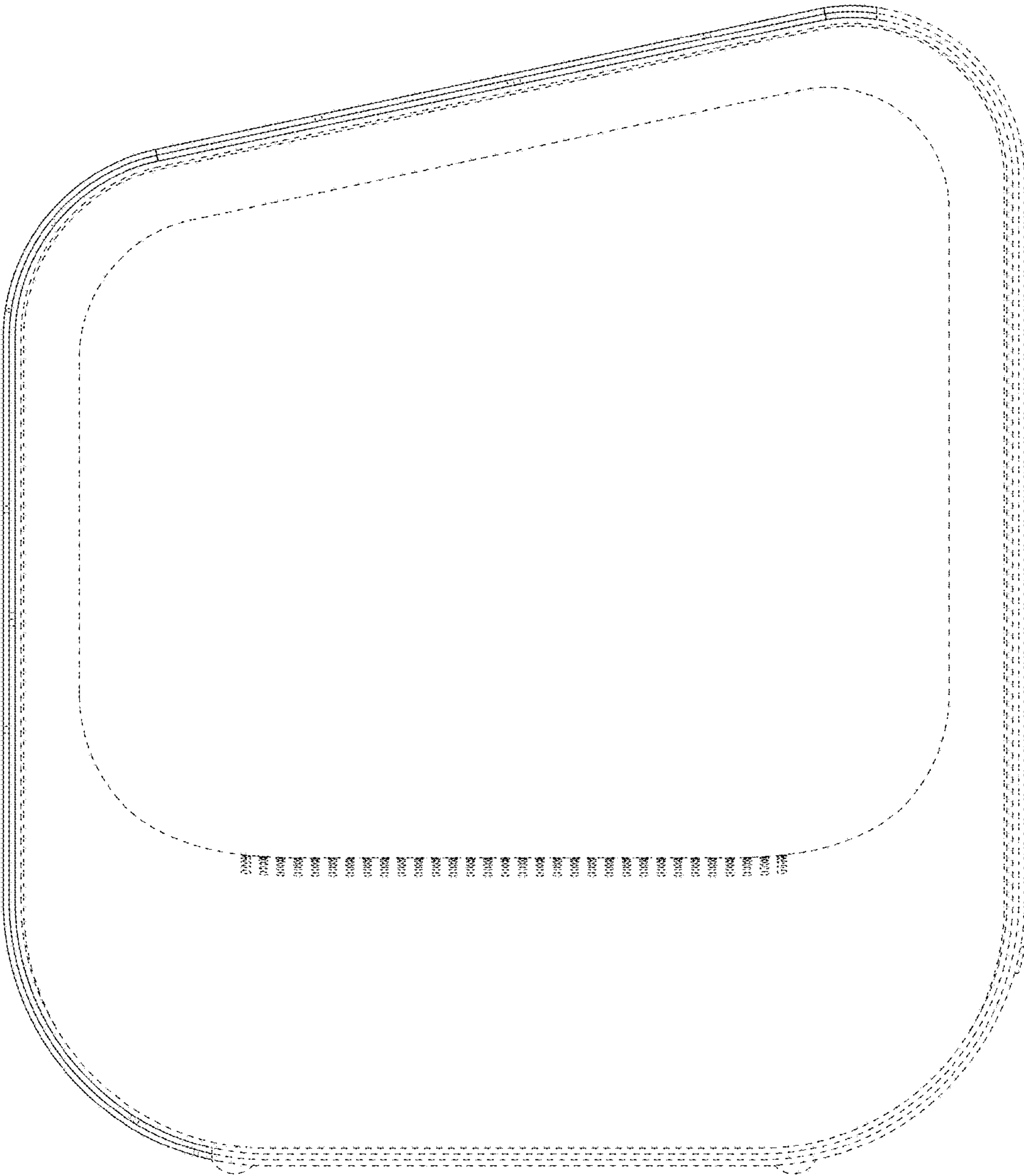


FIG. 6

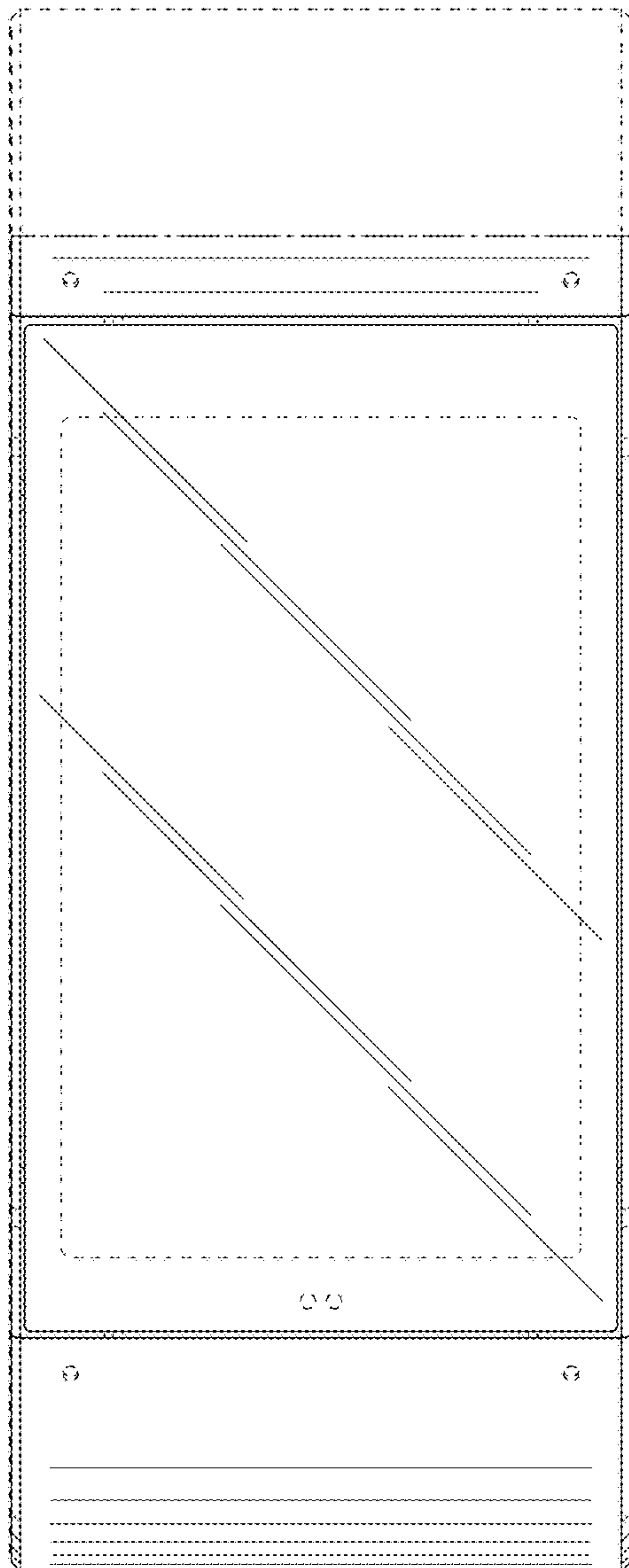


FIG. 7

