

(12)

United States Design Patent

Luo

(10)

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(54) ELECTRONIC BUG ZAPPER

FOREIGN PATENT DOCUMENTS

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CA 2573248 * 5/2007 A01M 1/22

(72) Inventor: Chengyang Luo, Guangdong (CN)

OTHER PUBLICATIONS

(**) Term: 15 Years

Brison Bug Zapper for Home . . . https://www.amazon.com/BRISON-Bug-Zapper-Home-Electric/dp/B09C6NRMN4/ref=sr_1_53?dchild=1&keywords=led%2Blight%2Bmosquito%2Blamp%2Bkiller&qid=1630347137&sr=8-53&th=1 (Year: 2020).*

(21) Appl. No.: 29/739,642

2020 Upgraded 0.8-Watt Electronic Indoor Zapper Insect Mosquitos Flies Killer LED light . . . <https://www.homedepot.com/p/2020-upgraded-0-8-Watt-Electronic-Indoor-Zapper-Insect-Mosquitoes-Flies-Killer-LED-Light-2-Pack-817X2/314514362?source=shoppingads&locale=en-US> (Year: 2020).*

(22) Filed: Jun. 28, 2020

(51) LOC (13) Cl. 22-06

(52) U.S. Cl. D22/123
USPC

(58) Field of Classification Search
USPC D22/123, 122, 120; D23/366, 367, 369
CPC A01M 1/023; A01M 1/223; A01M 1/106;
A01M 2200/011; A01M 2200/012; A01M
29/12; A01M 29/16; A01M 29/34; A01M
29/28; A01M 31/008; A01M 1/145;
A01M 1/026; A01M 1/2011; A01M
29/00; A01M 1/08

See application file for complete search history.

* cited by examiner

Primary Examiner — Catherine R Oliver-Garcia

(57) CLAIM

The ornamental design for an electronic bug zapper, as shown and described.

DESCRIPTION

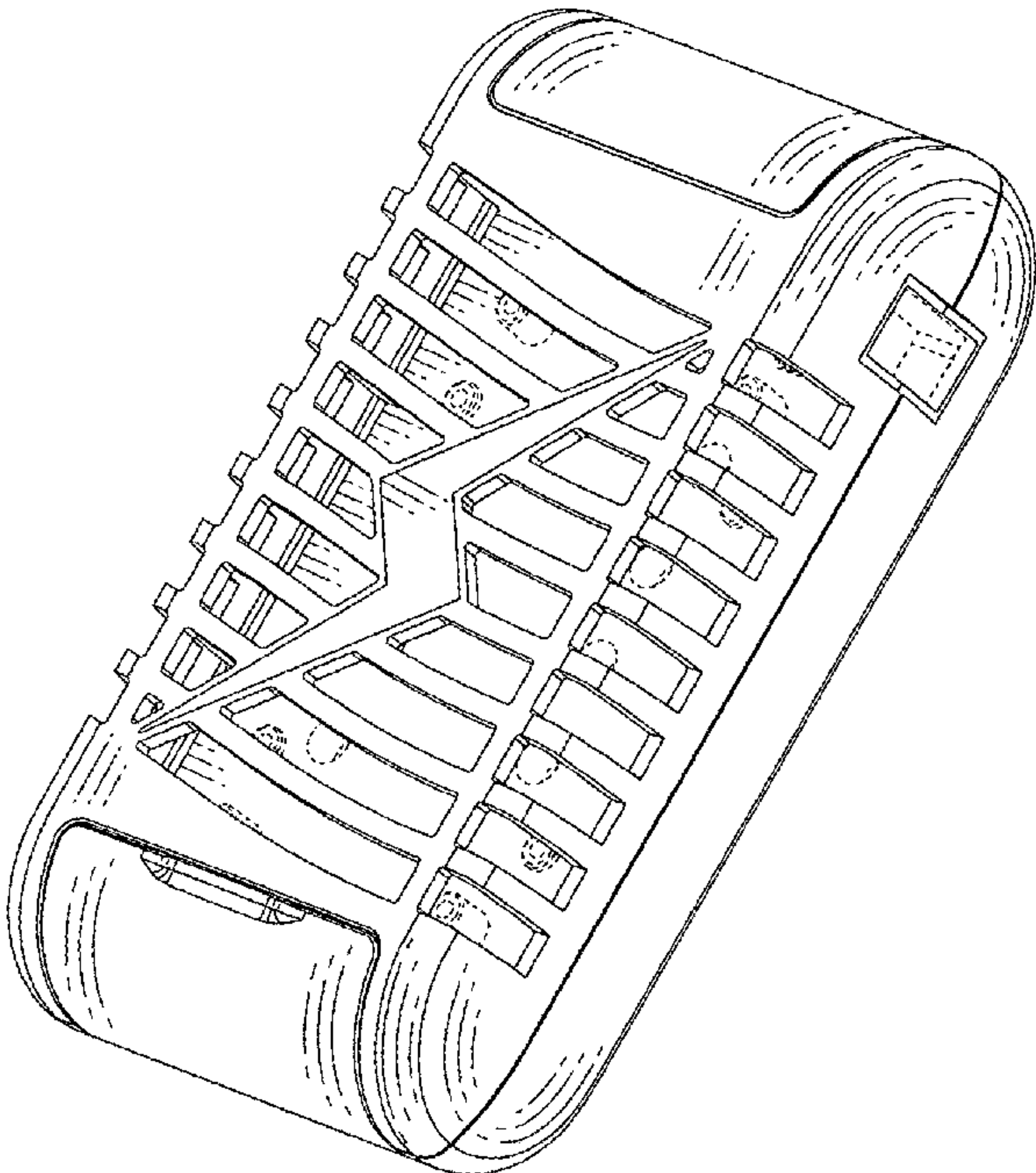
FIG. 1 is a perspective view of an electronic bug zapper showing my new design;
FIG. 2 is a front elevational view thereof;
FIG. 3 is a rear elevational view thereof;
FIG. 4 is a left side elevational view thereof;
FIG. 5 is a right side elevational view thereof;
FIG. 6 is a top plan view thereof;
FIG. 7 is a bottom plan view thereof; and,
FIG. 8 is a rear side perspective view thereof.
The broken lines in the drawings depict portions of the electronic bug zapper that form no part of the claimed design.

(56) References Cited

U.S. PATENT DOCUMENTS

D779,027 S *	2/2017	Zhang	.....	D22/120
D823,424 S *	7/2018	Wang	.....	D22/120
D823,425 S *	7/2018	Wang	.....	D22/120
D837,337 S *	1/2019	Lin	.....	D22/123
D852,313 S *	6/2019	Luo	.....	D22/120
D861,120 S *	9/2019	Luo	.....	D22/120
D905,195 S *	12/2020	Chen	.....	D22/123
D907,167 S *	1/2021	Luo	.....	D22/123
D928,274 S *	8/2021	Shang	.....	D22/123
2019/0261616 A1 *	8/2019	Studer	.....	A01M 1/145

1 Claim, 8 Drawing Sheets



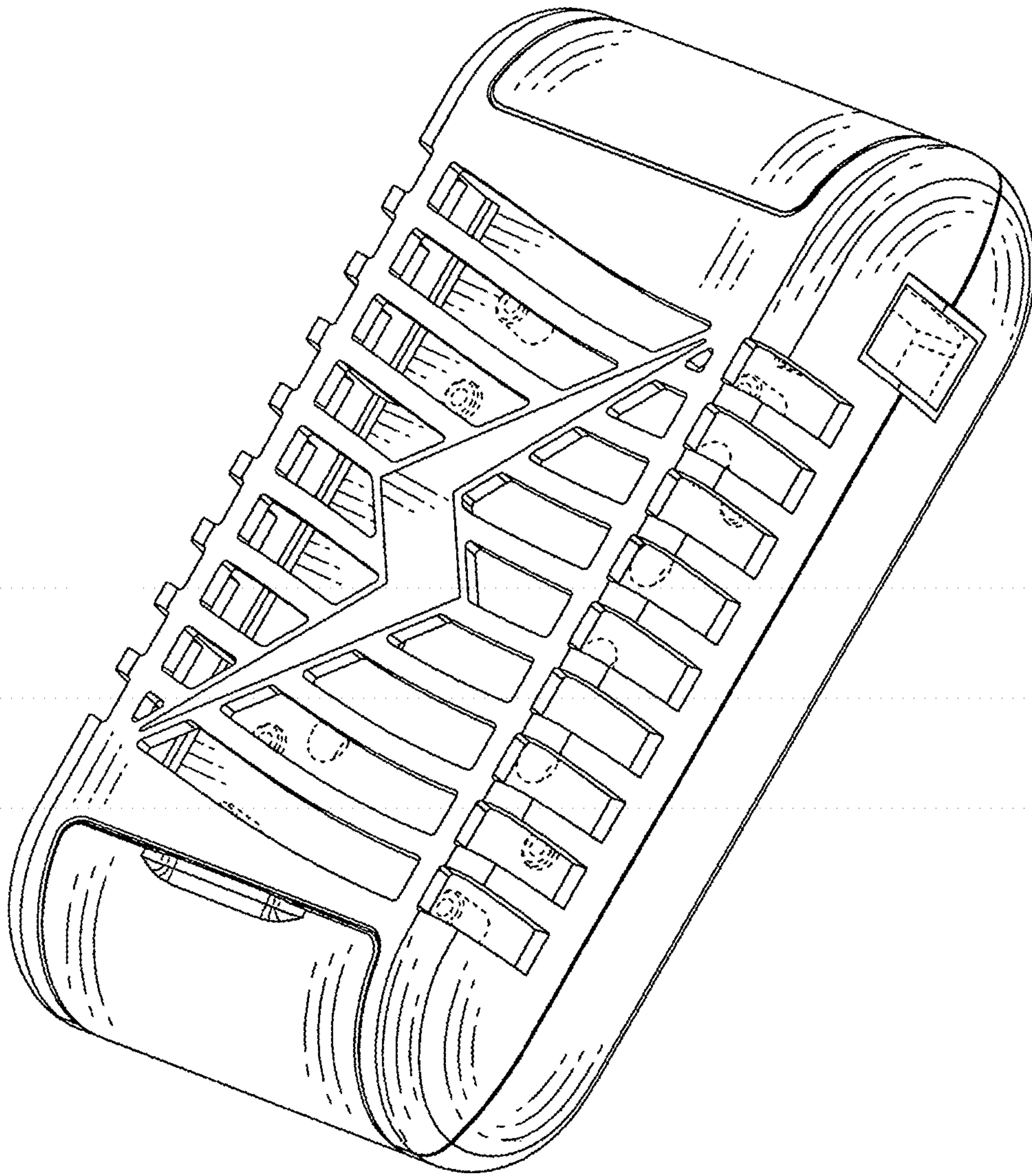


FIG. 1

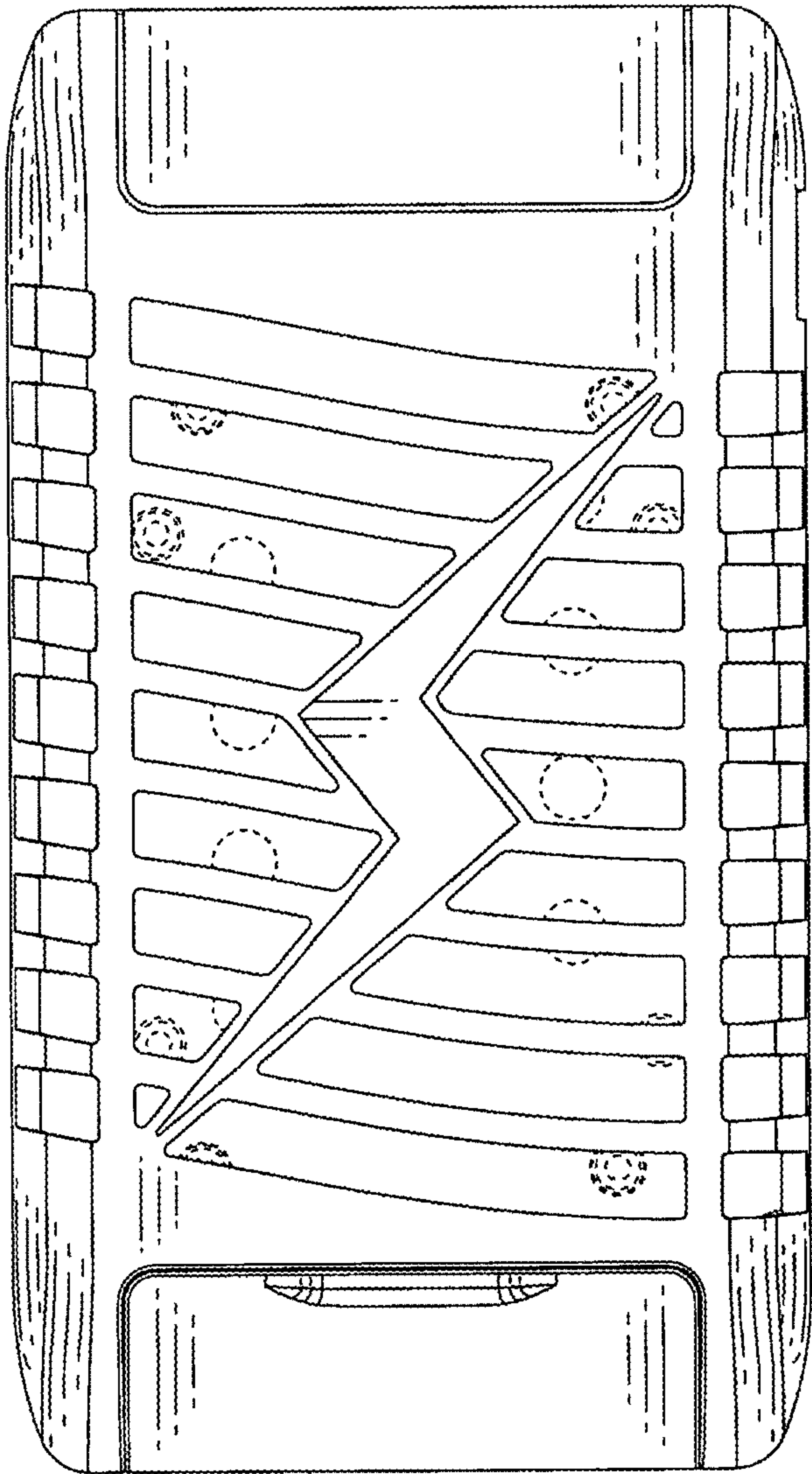


FIG. 2

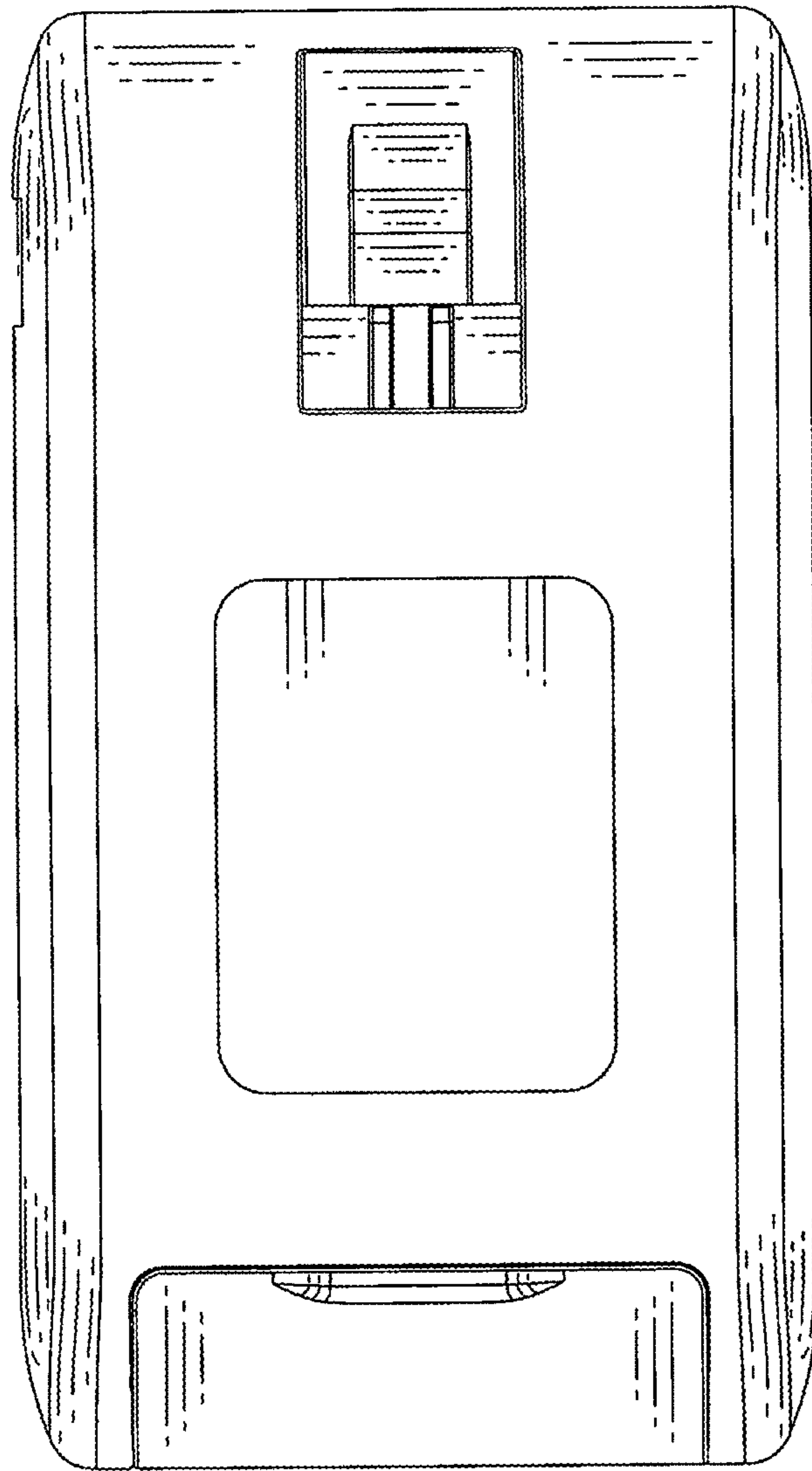


FIG. 3

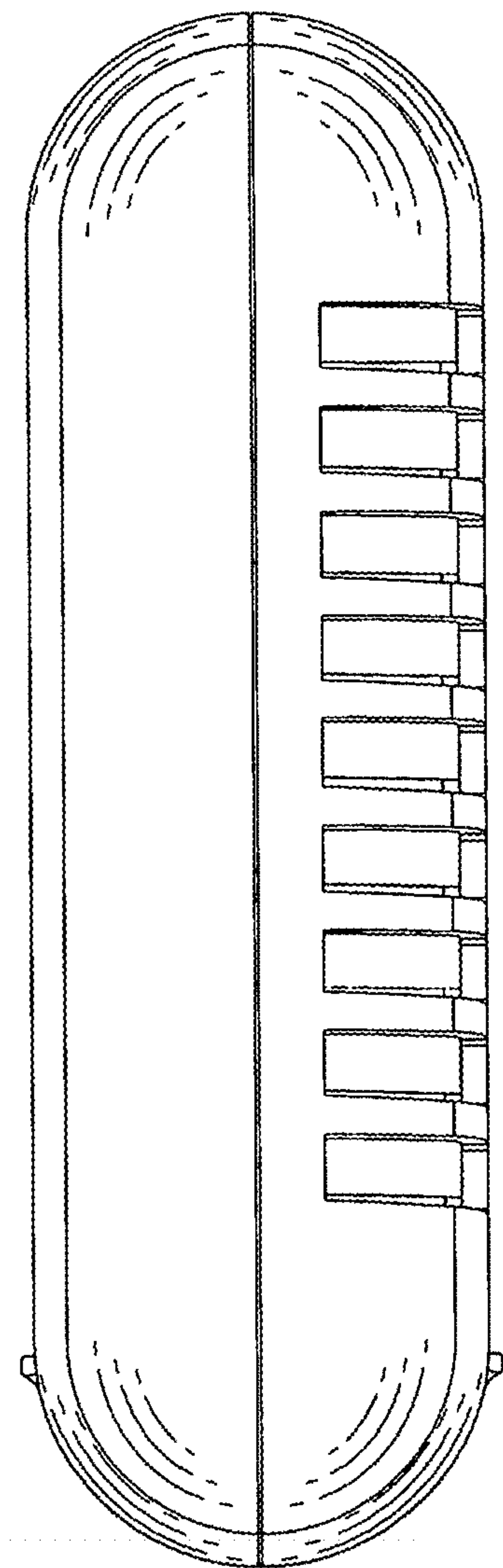


FIG. 4

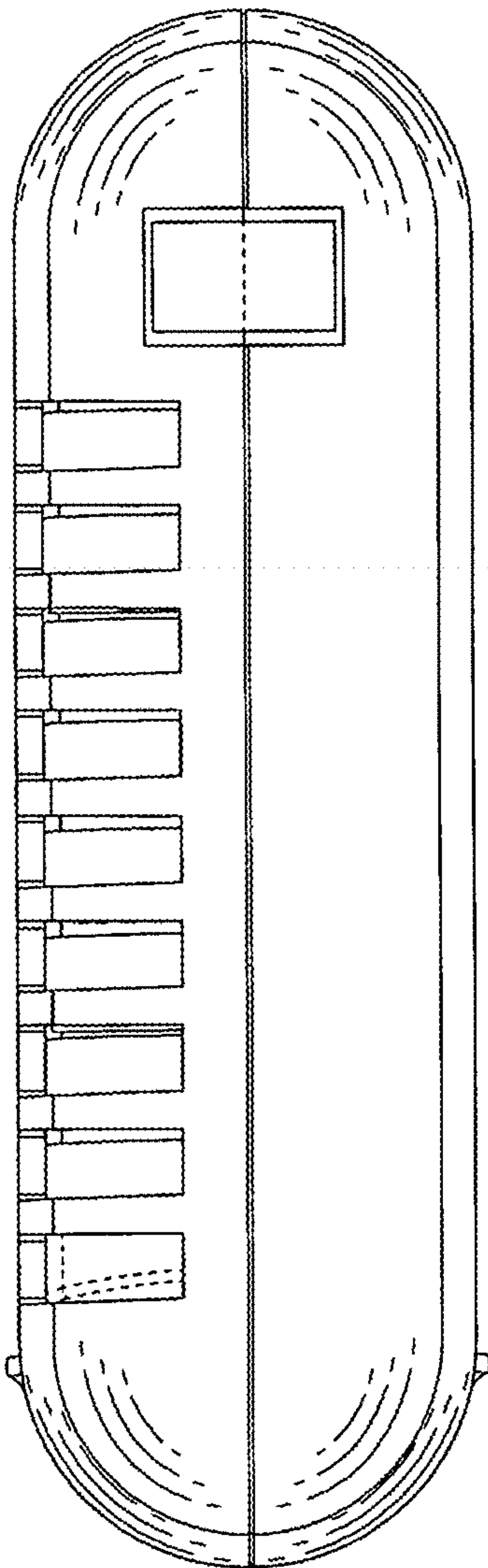


FIG. 5

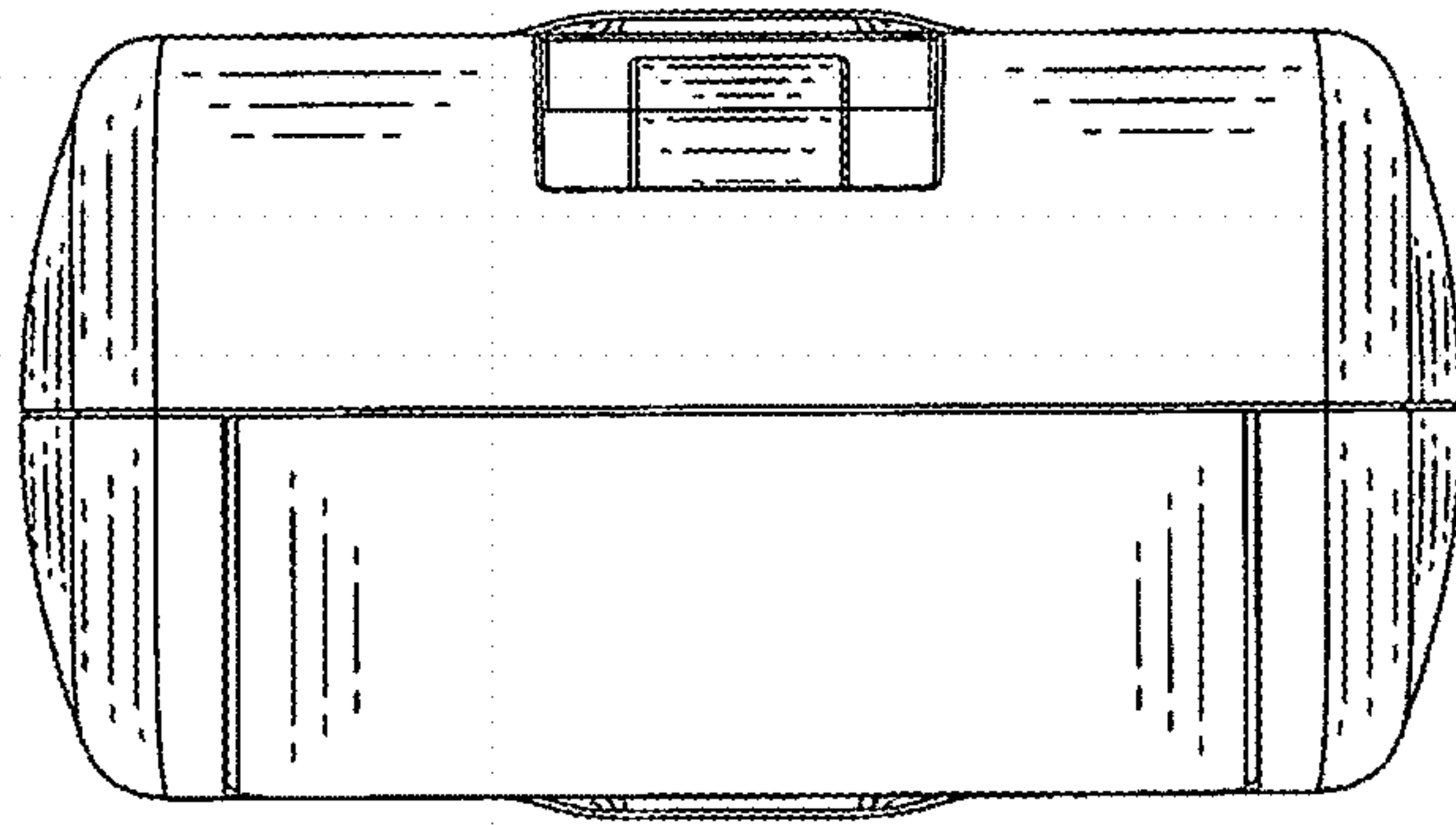


FIG. 6

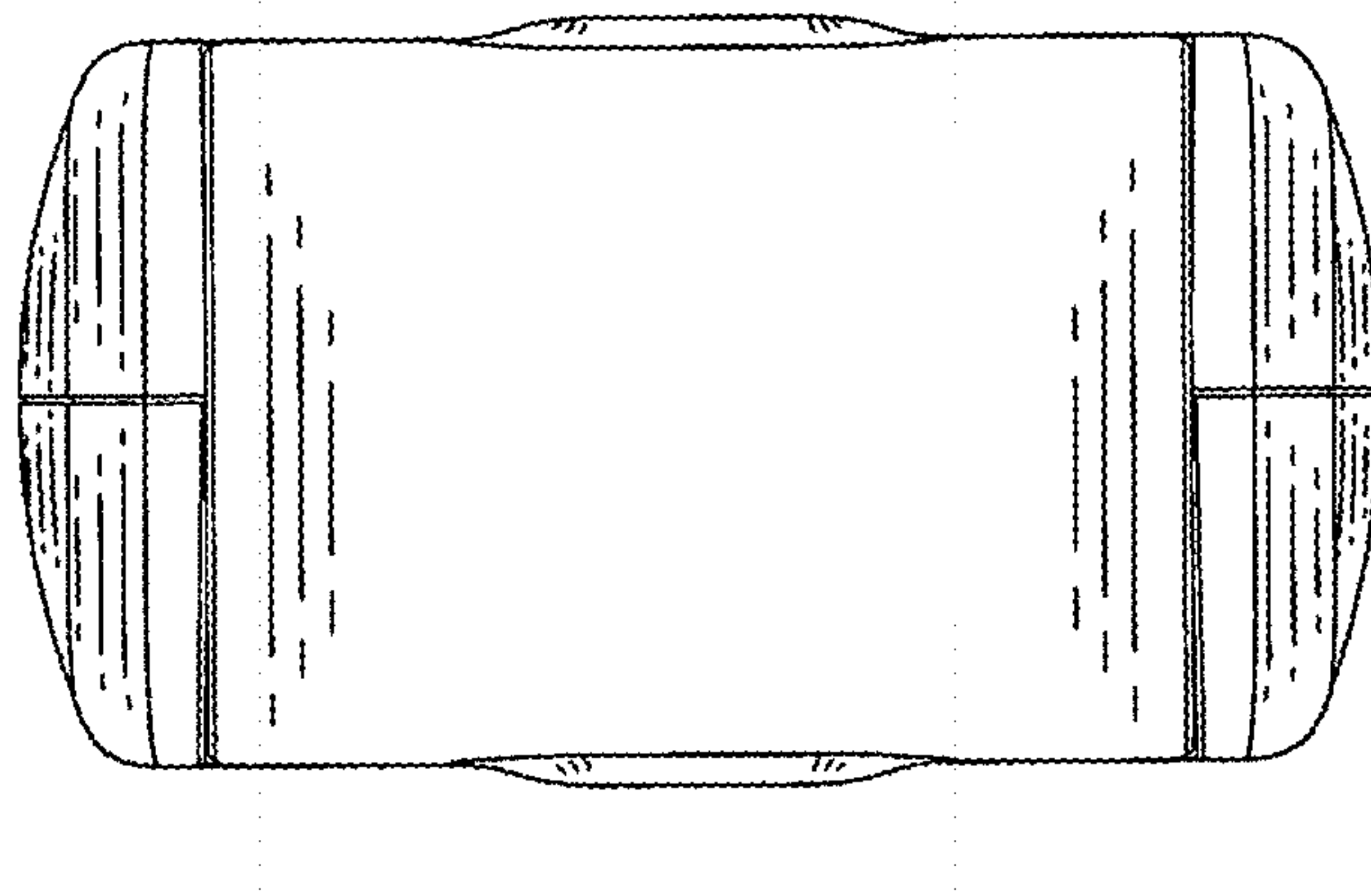


FIG. 7

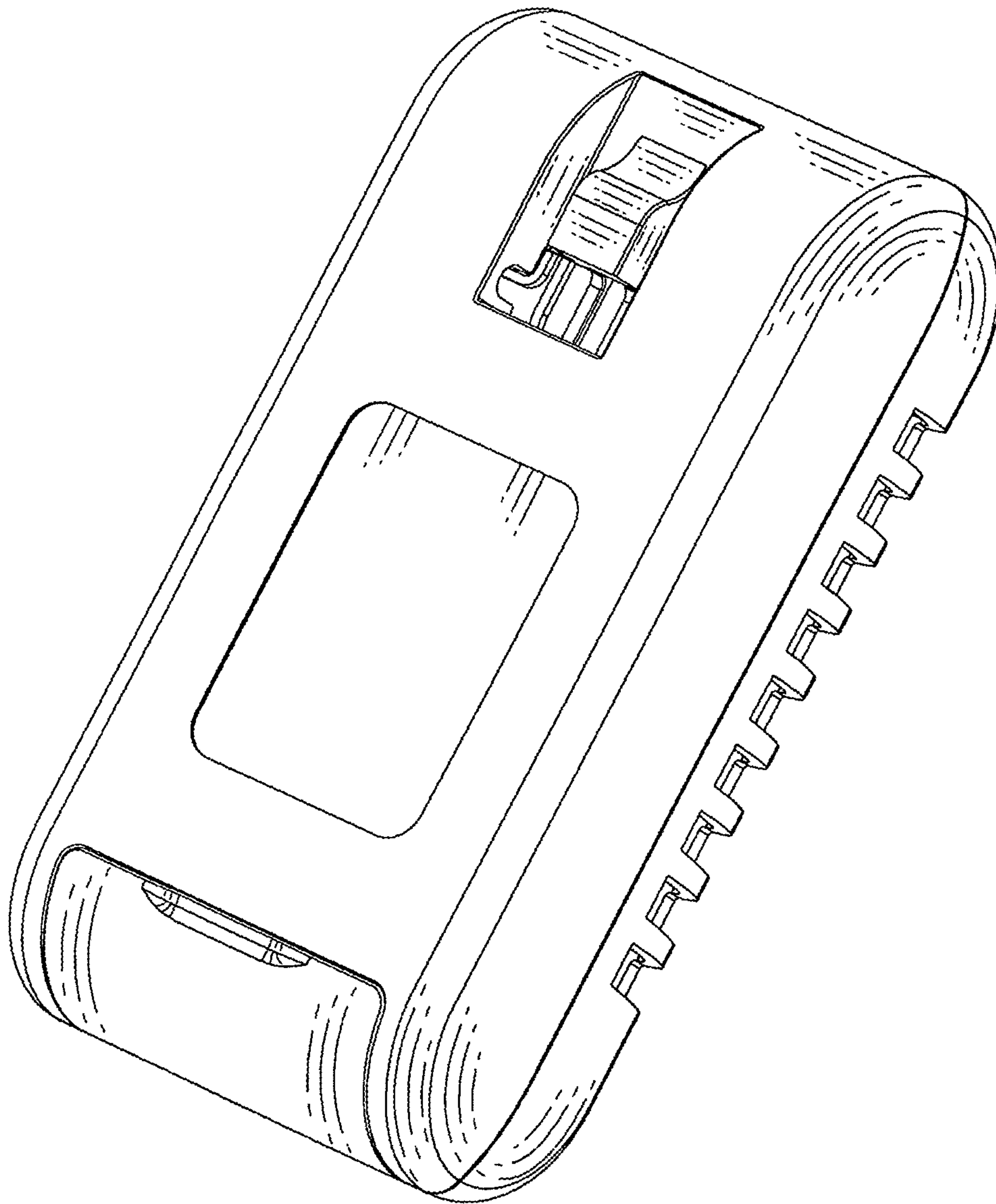


FIG. 8