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(12) **United States Design Patent** (10) **Patent No.:** **US D955,668 S**
Fan (45) **Date of Patent:** **** *Jun. 21, 2022**

(54) **LITTER BOX**
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(72) Inventor: **Chao Fan**, Shenzhen (CN)
(73) Assignee: **SHANGHAI LIANCHONG INTELLIGENT TECHNOLOGY CO., LTD.**, Shanghai (CN)
(*) Notice: This patent is subject to a terminal disclaimer.
(**) Term: **15 Years**
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(52) **U.S. Cl.**
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(58) **Field of Classification Search**
USPC D30/108-120, 161, 162, 199; 119/28.5, 119/161, 163, 165, 166, 167, 168, 169, 119/170, 452, 453, 482, 496, 498, 499, 119/702, 707
CPC A01K 1/0353; A01K 1/011; A01K 1/0114; A01K 1/0107; B07B 1/00; B07B 1/08
See application file for complete search history.

D527,498 S * 8/2006 Lewis, II D30/161
D528,252 S * 9/2006 Van Skiver D30/161
D575,907 S * 8/2008 Roderman D30/108
D591,463 S * 4/2009 Plante D30/161
7,647,889 B2 1/2010 Horanoff et al.
D651,772 S * 1/2012 Weber D30/161
8,413,608 B2 4/2013 Sharp et al.
9,433,185 B2 9/2016 Baxter et al.
D783,908 S * 4/2017 Veness D30/161
D808,597 S * 1/2018 Veness D30/161
(Continued)

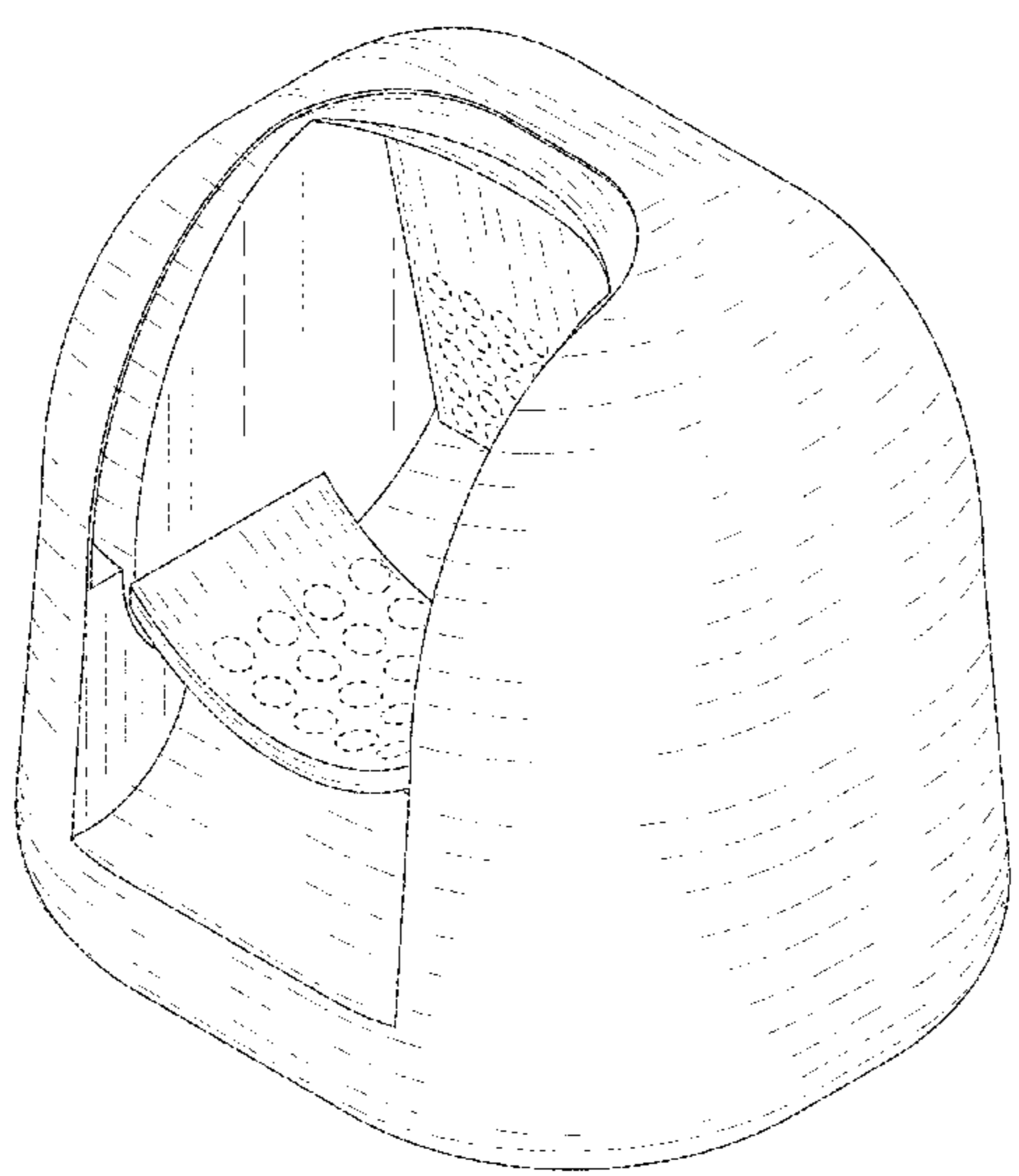
(56) **References Cited**
U.S. PATENT DOCUMENTS
5,662,066 A 9/1997 Reitz et al.
5,911,194 A * 6/1999 Pierson, Jr. A01K 1/0114
119/166
6,126,015 A * 10/2000 Haymaker A01K 1/0114
119/166
6,463,881 B1 10/2002 Reitz et al.

OTHER PUBLICATIONS
“Footloose”, posted Oct. 16, 2018 [online], [retrieved Oct. 27, 2019]. Retrieved from internet, <https://www.youtube.com/watch?v=-Tci8Zo4lzA>.
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Assistant Examiner — Mehri Bajoul
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(57) **CLAIM**
The ornamental design for a litter box, as shown and described.

DESCRIPTION
FIG. 1 is a top front perspective view of a litter box showing my new design;
FIG. 2 is a bottom front perspective view thereof;
FIG. 3 is a top rear perspective view thereof;
FIG. 4 is a bottom rear perspective view thereof;
FIG. 5 is a front view thereof;
FIG. 6 is a rear view thereof;
FIG. 7 is a right-side view thereof;
FIG. 8 is a left-side view thereof;
FIG. 9 is a top view thereof; and,
FIG. 10 is a bottom view thereof.
The broken lines shown in the drawings depict portions of a litter box that form no part of the claimed design.

1 Claim, 10 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

2009/0000559	A1 *	1/2009	Matsuo	A01K 1/0107 119/166
2009/0000560	A1 *	1/2009	Matsuo	A01K 1/0107 119/168
2011/0297096	A1 *	12/2011	Northrop	A01K 1/0107 119/165
2012/0137980	A1 *	6/2012	Veness	A01K 1/0107 119/165
2017/0258032	A1 *	9/2017	Veness	A01K 1/0107
2017/0258033	A1 *	9/2017	Dmoch	A01K 1/0152
2018/0077896	A1 *	3/2018	Couto	A01K 1/0114

* cited by examiner

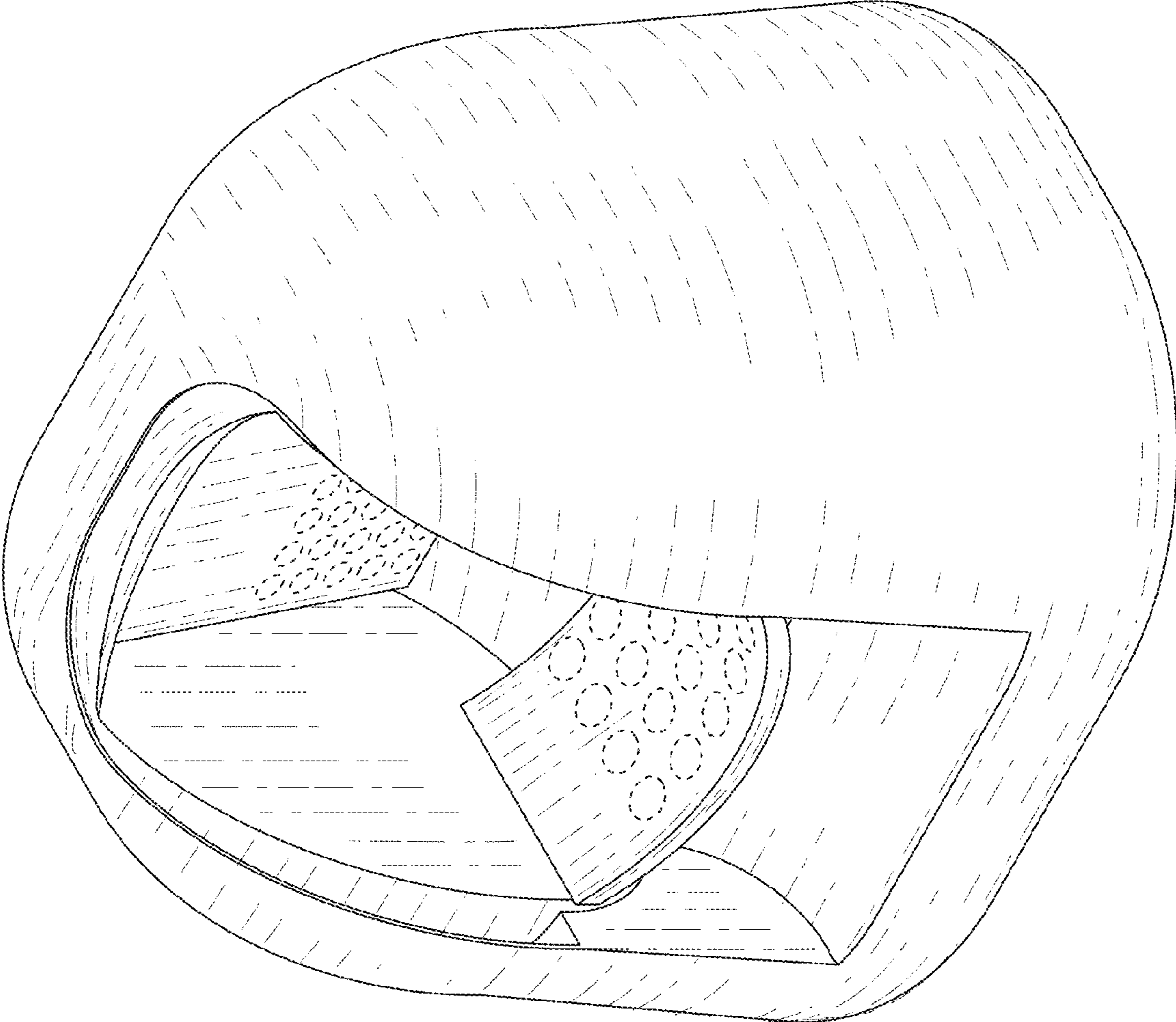


FIG 1

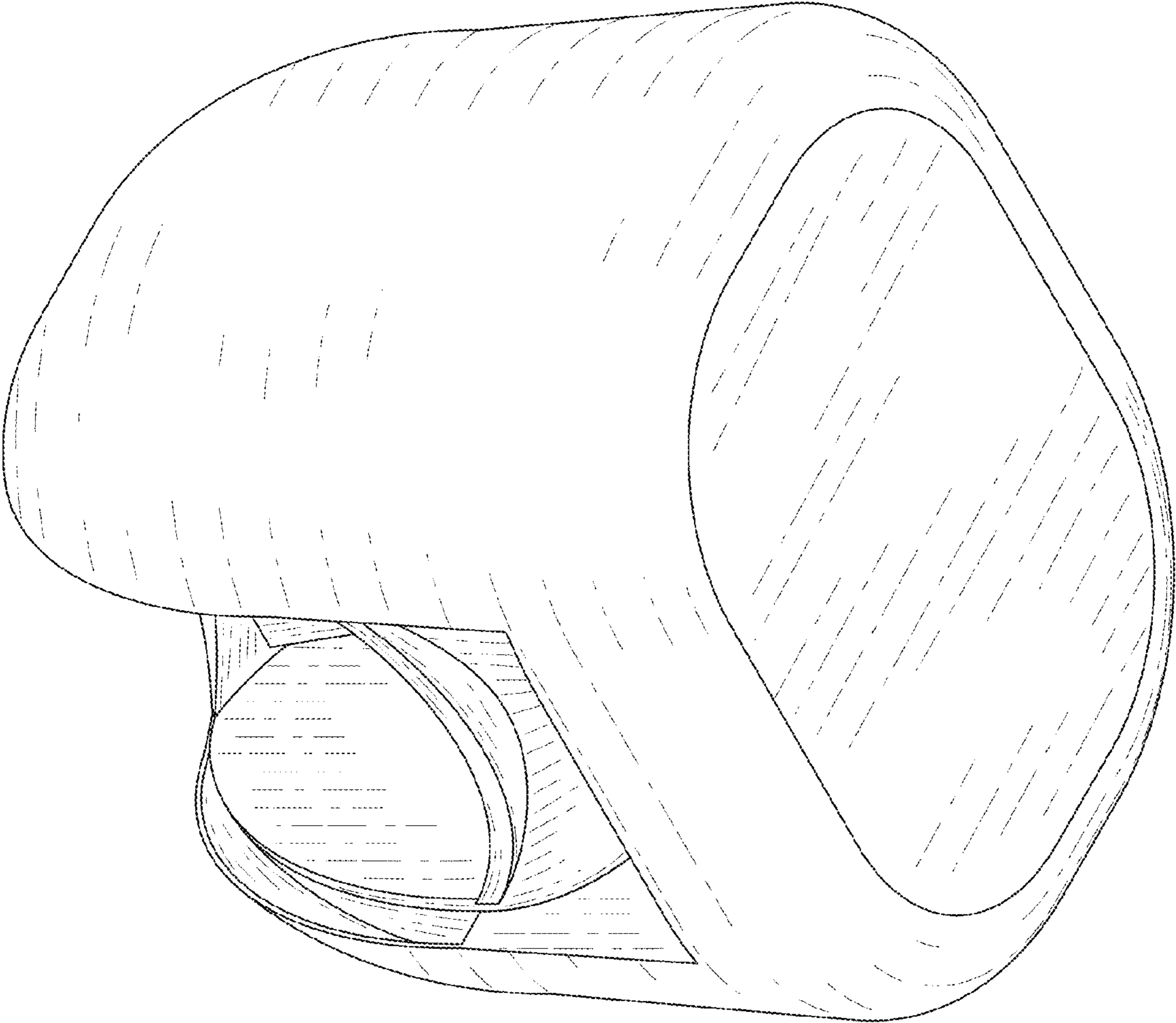


FIG 2

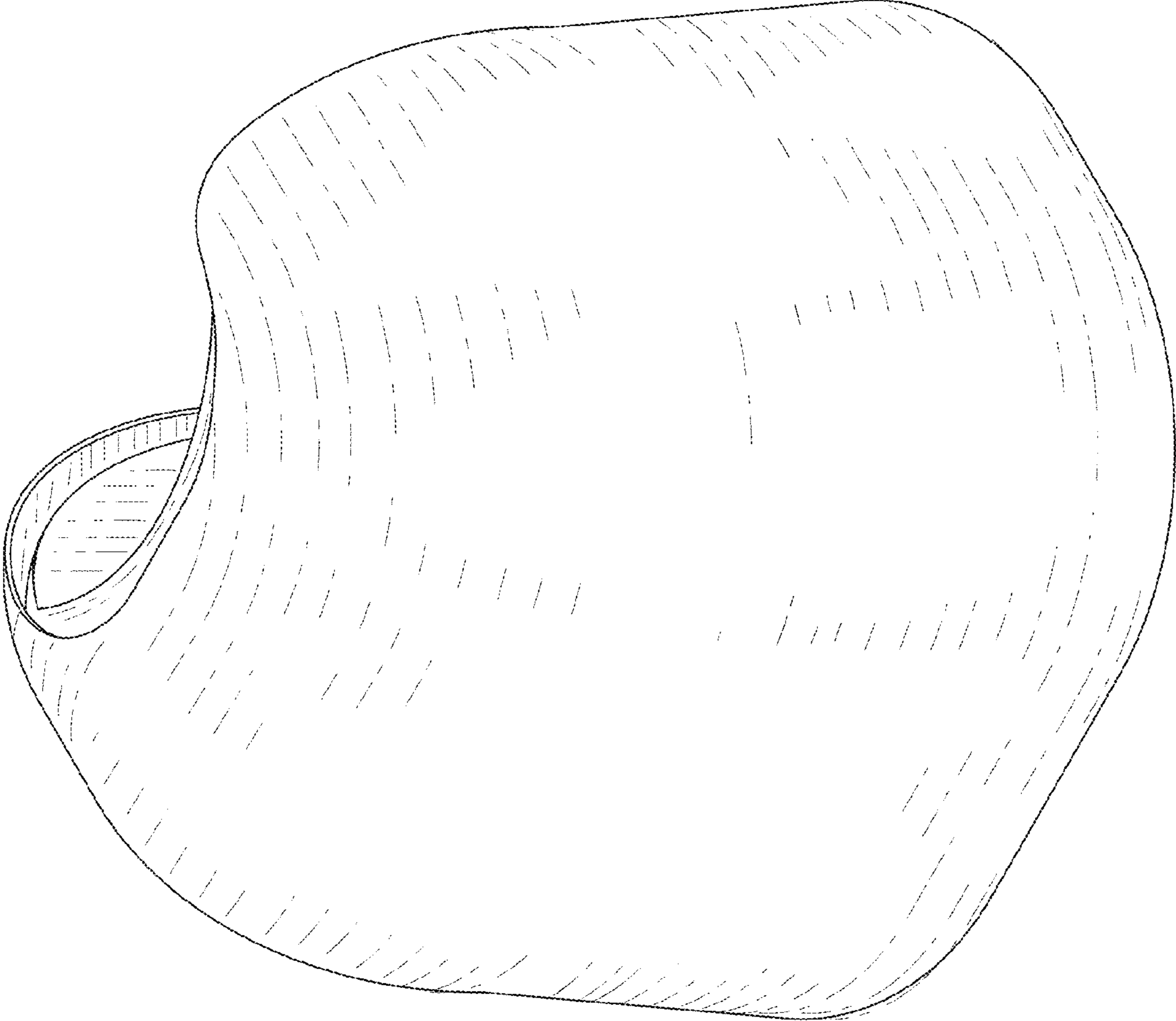


FIG 3

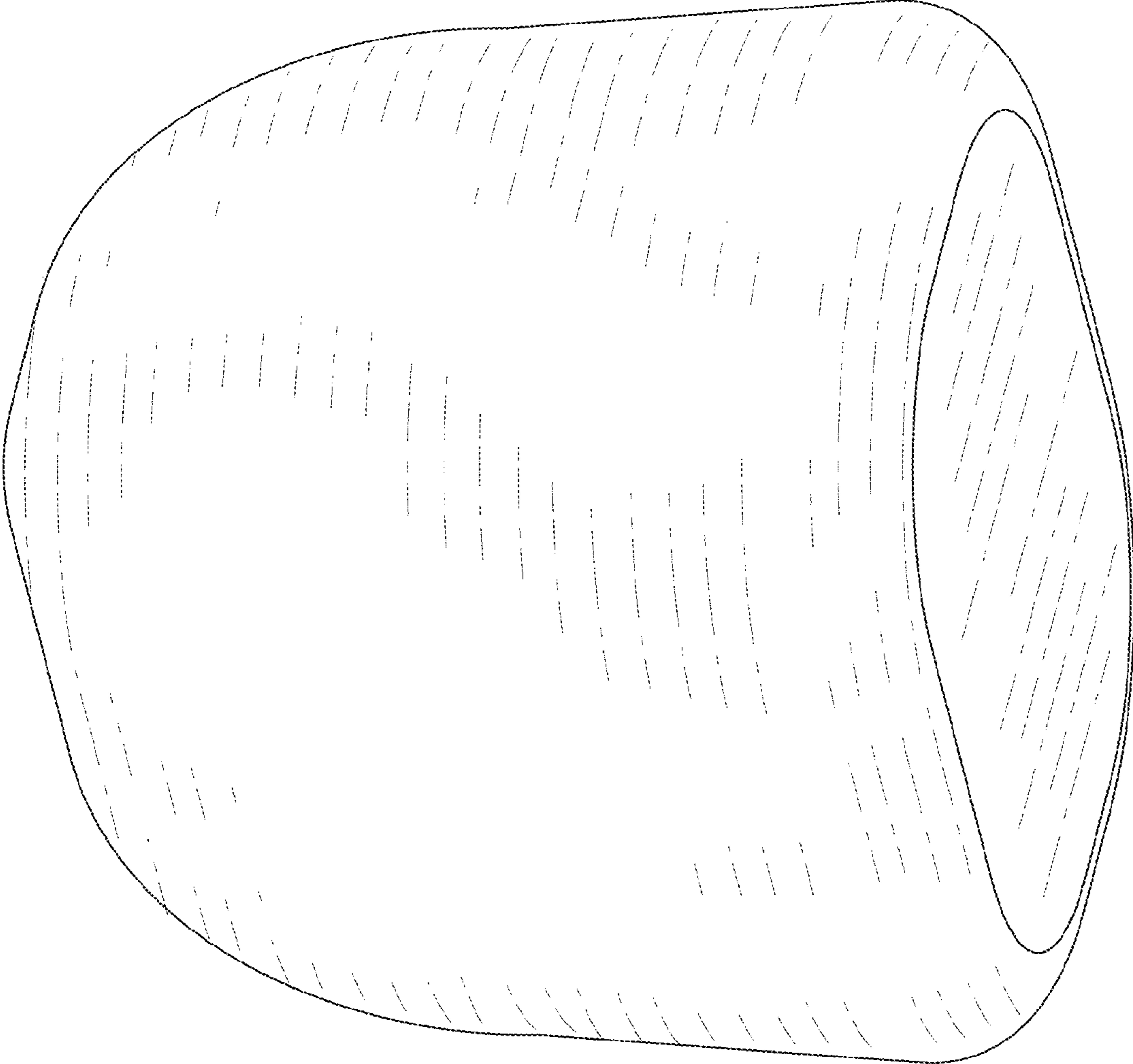


FIG 4

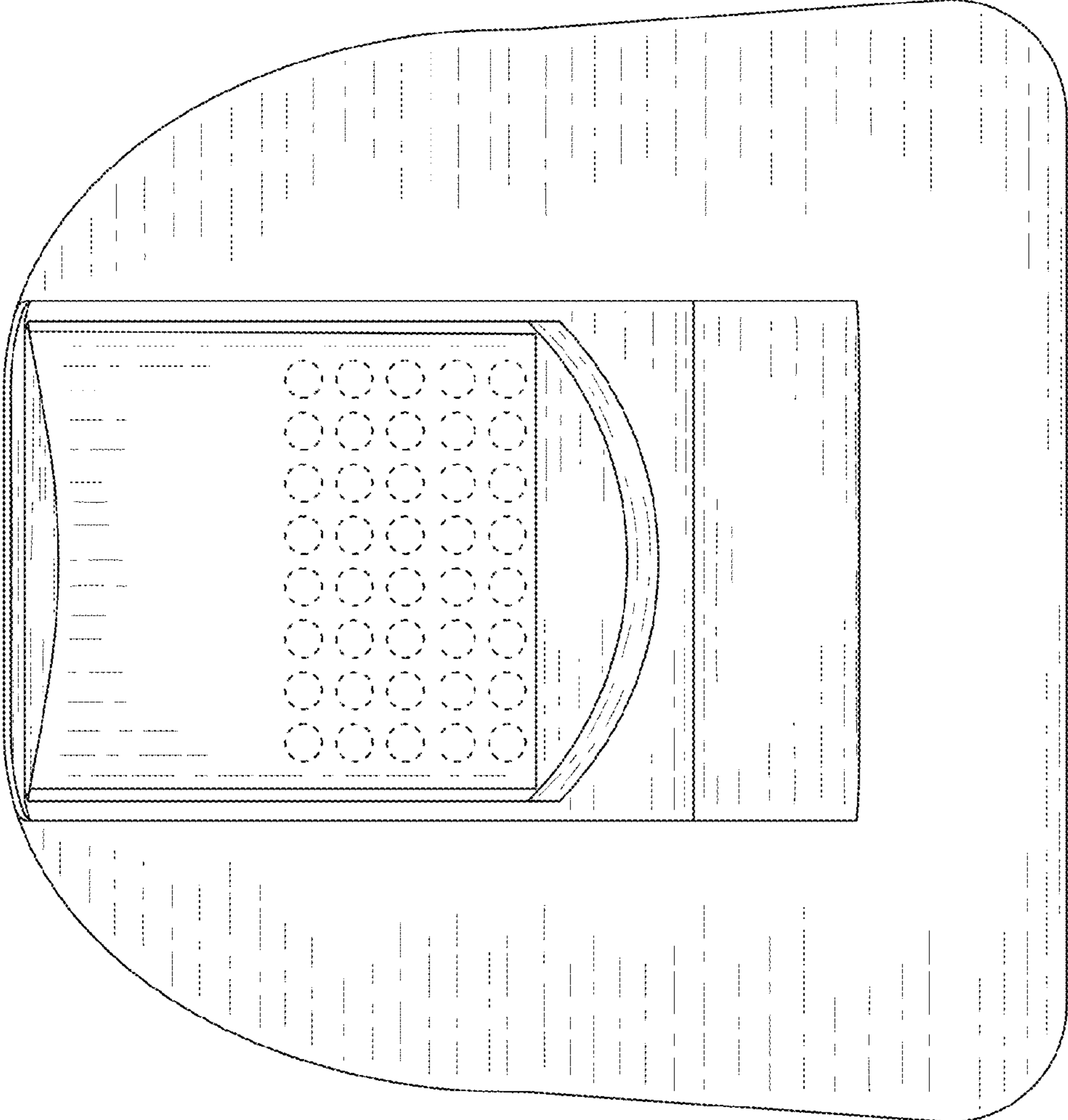


FIG 5

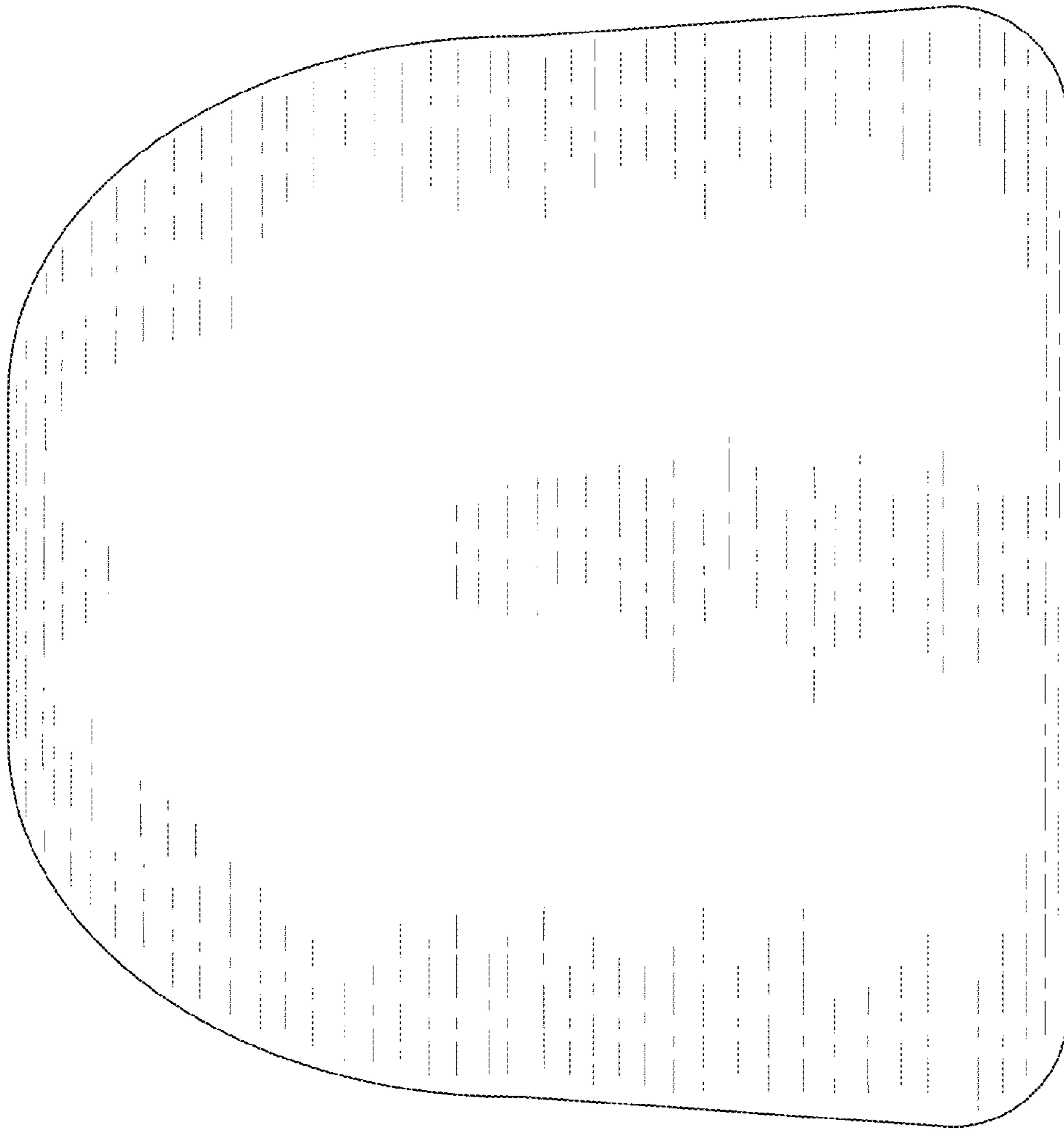


FIG 6

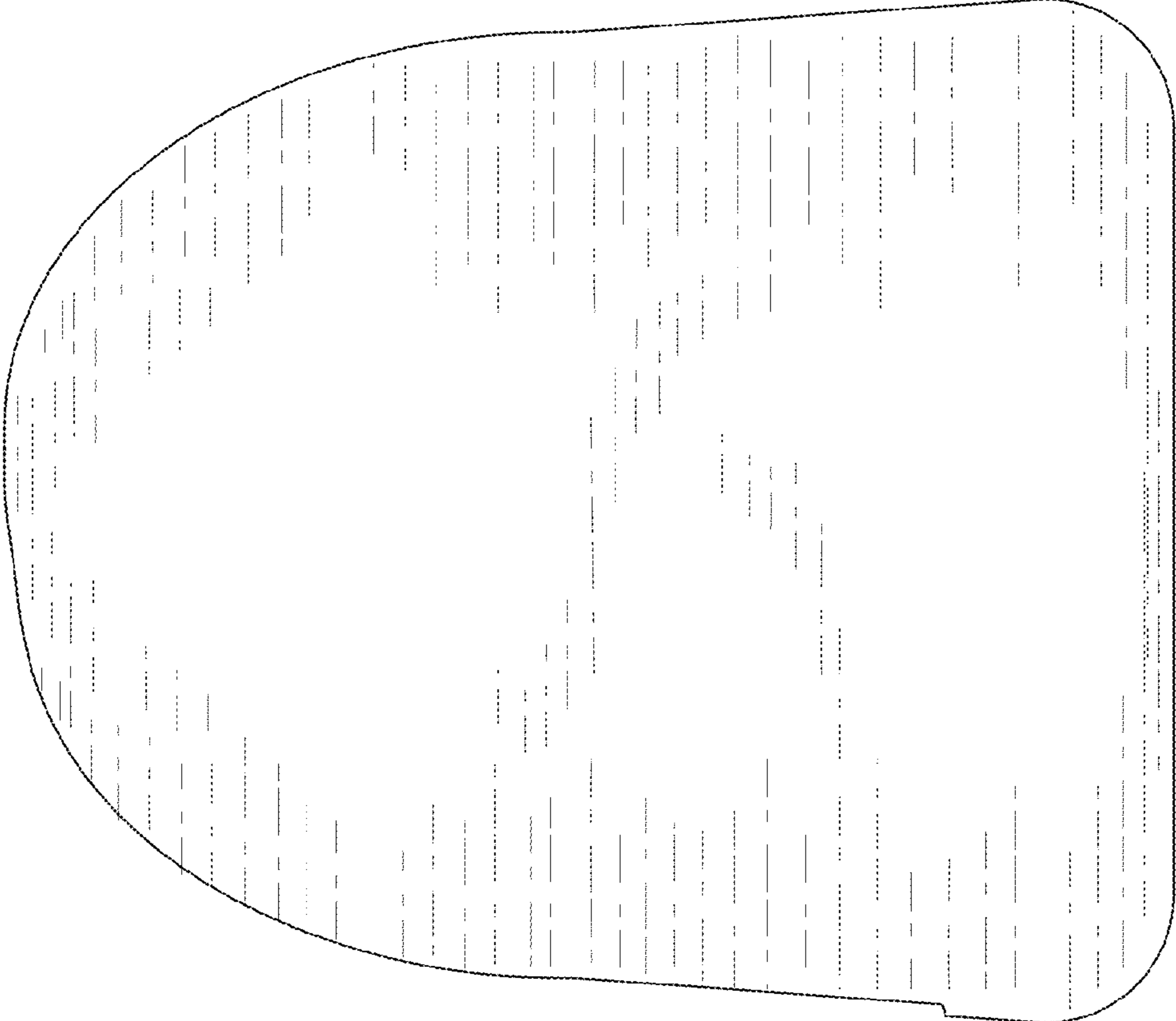


FIG 7

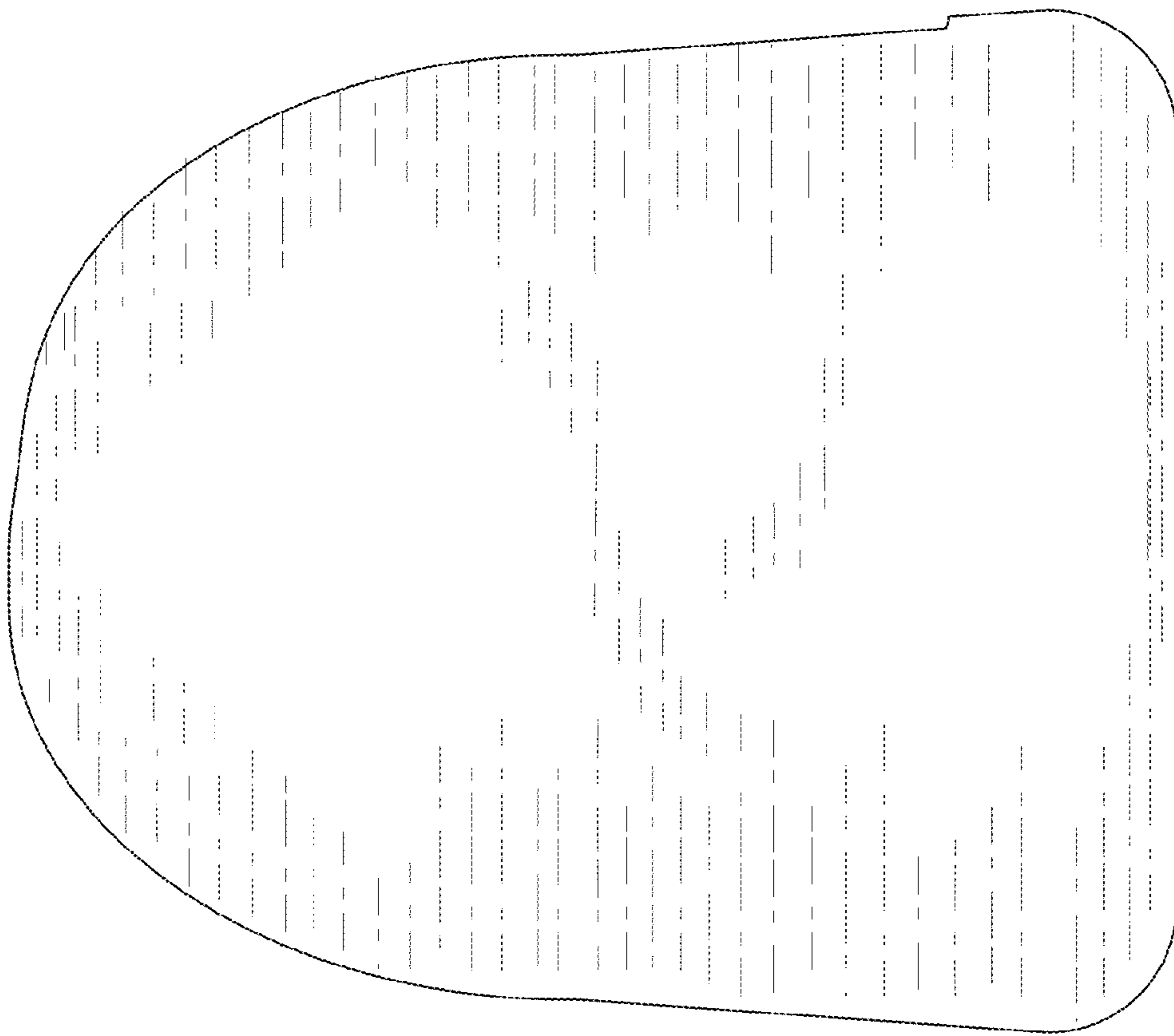


FIG 8

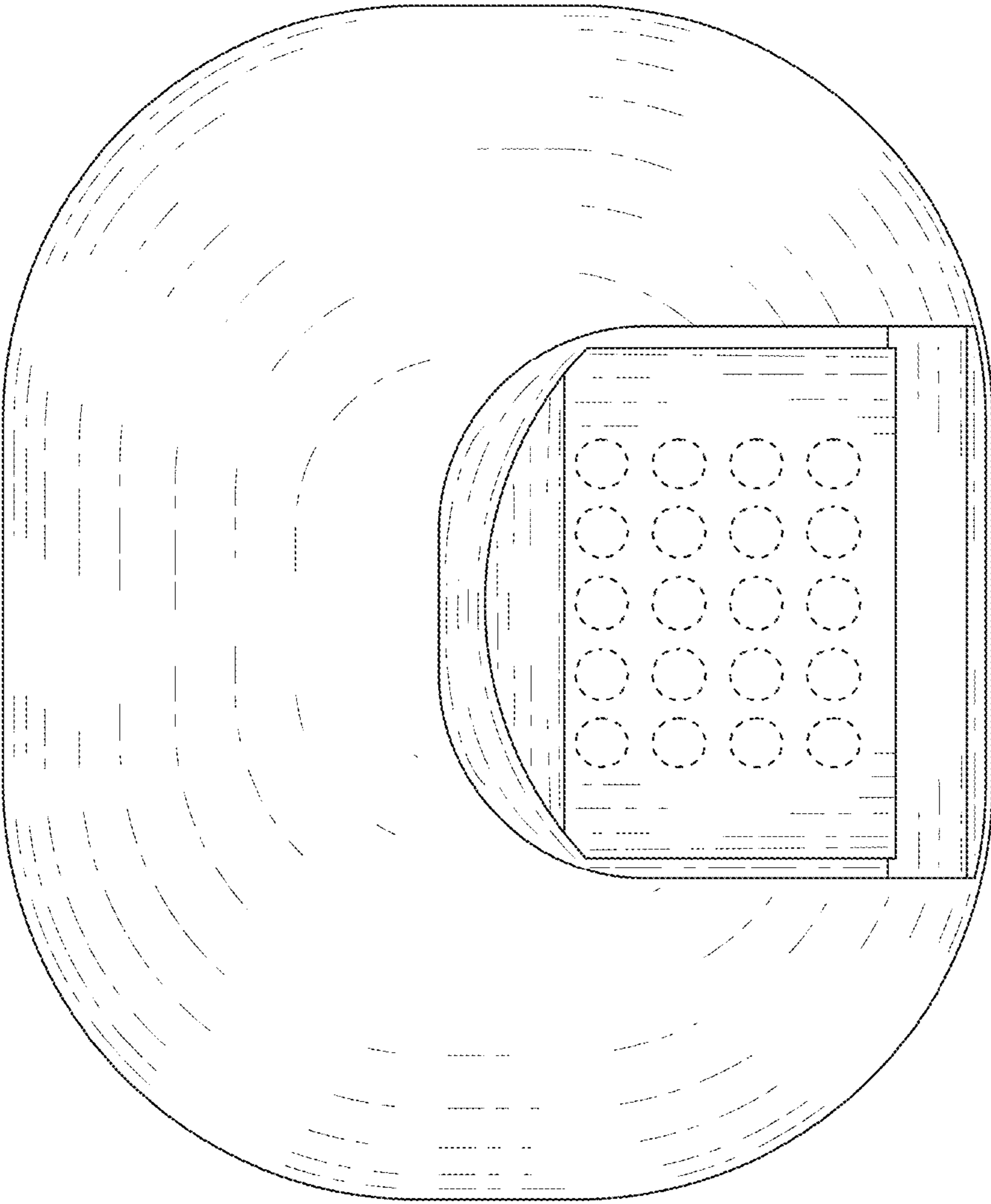


FIG 9

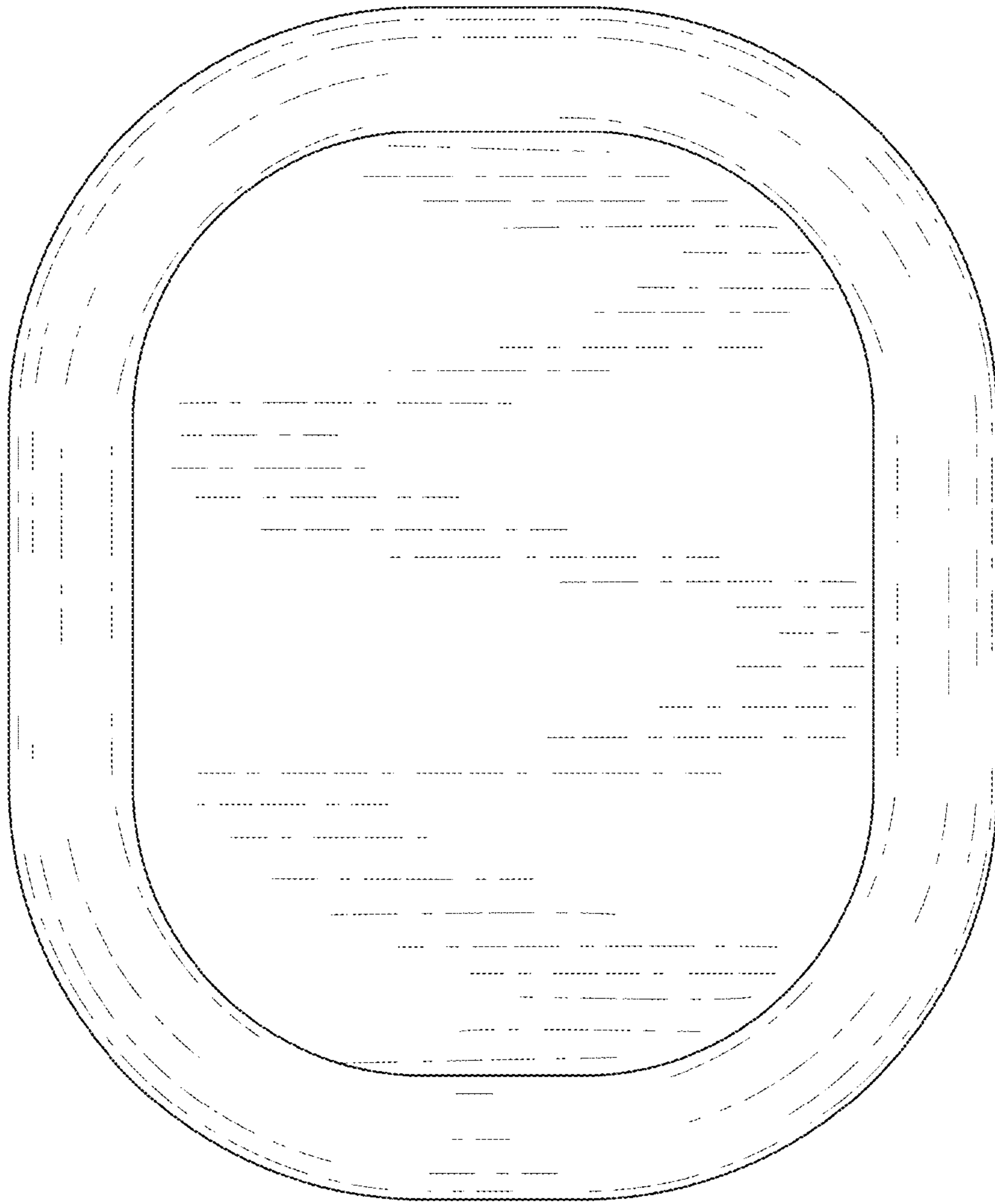


FIG 10