



US00D890993S

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

(10) **Patent No.:** **US D890,993 S**

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(54) **HAIR ROLLER**

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(72) Inventor: **Nancy Ann Daniels**, Hilliard, OH (US)

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

(21) Appl. No.: **29/683,982**

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(51) **LOC (12) Cl.** **28-03**

(52) **U.S. Cl.**
USPC **D28/37**

(58) **Field of Classification Search**
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CPC A45D 2/12-125; A45D 2/14-20; A45D
2/24-34; A45D 2006/005; A45D 2/2435;
A45D 2/2464-2492; A45D 2/08; A45D
2/48; A45D 2001/045; A45D 8/36
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

2,409,081	A *	10/1946	Torrens	.....	A45D 6/00 132/226
3,395,790	A *	8/1968	Smith	.....	A45D 2/146 132/261
3,477,449	A *	11/1969	Reiner	.....	A45D 2/148 132/262
3,529,608	A *	9/1970	Mates	.....	A45D 2/2478 132/262
D252,294	S *	7/1979	Mack	.....	D28/37
4,317,461	A *	3/1982	Anderson	.....	A45D 4/16 132/226
D274,009	S *	5/1984	Caruso	.....	D28/27
5,299,367	A *	4/1994	Johnson	.....	A45D 2/24 132/221
D381,118	S *	7/1997	Ehrhardt	.....	D28/37
6,374,830	B1 *	4/2002	Afeworki	.....	A45D 2/146 132/250

10,306,964	B1 *	6/2019	Daniels	.....	A45D 2/148
2009/0255549	A1 *	10/2009	Smith	.....	A45D 2/148 132/245
2010/0116286	A1 *	5/2010	O'Rourke	.....	A45D 4/16 132/254
2017/0332763	A1 *	11/2017	DiRienzo	.....	A45D 2/18
2018/0078015	A1 *	3/2018	Dolah	.....	A45D 2/2442
2018/0206609	A1 *	7/2018	Sawhney	A45D 2/122

FOREIGN PATENT DOCUMENTS

WO WO-2018016749 A1 * 1/2018

* cited by examiner

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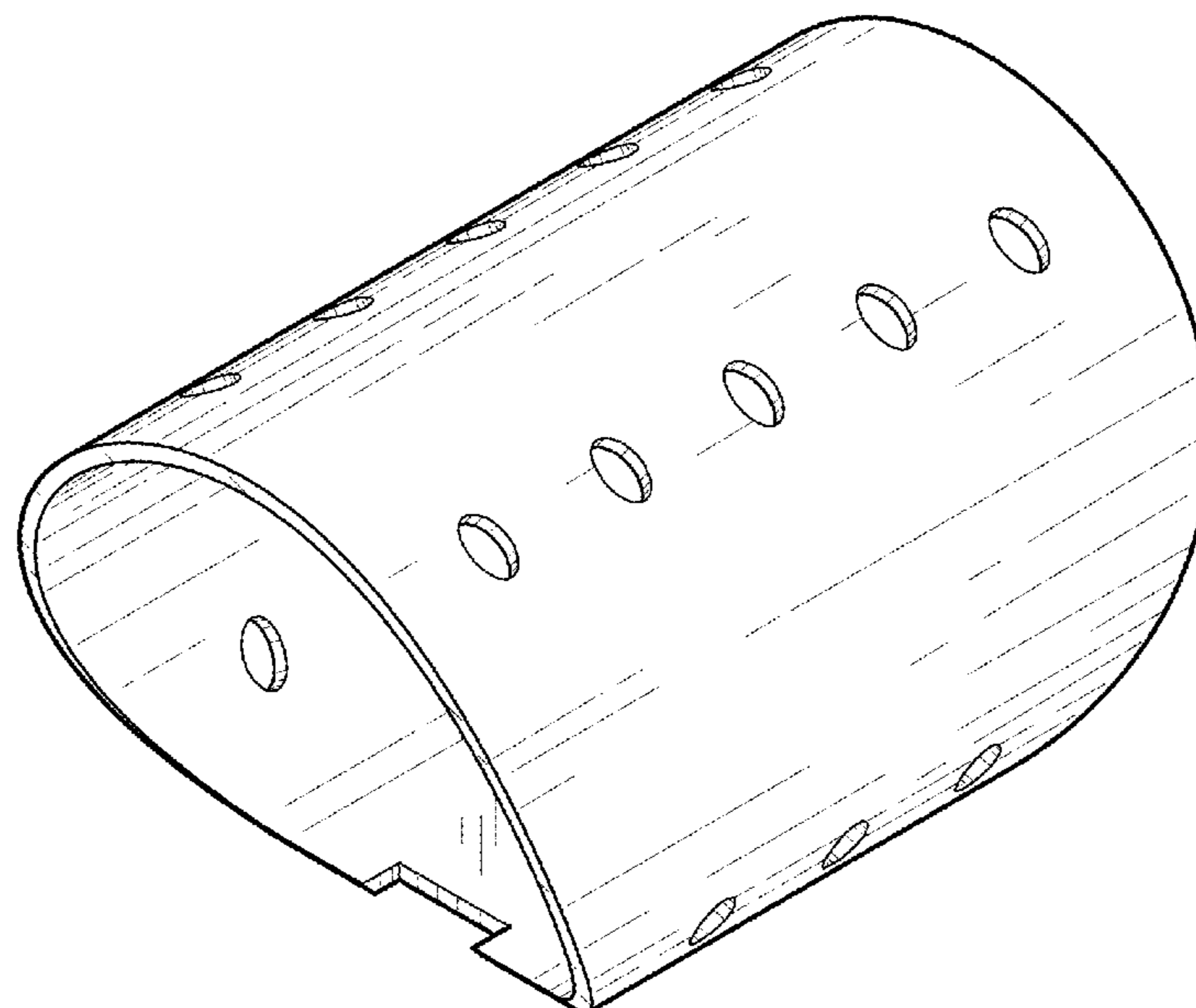
(57) **CLAIM**

The ornamental design for a hair roller, substantially as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a hair roller showing the new design;
 FIG. 2 is a front elevation view thereof;
 FIG. 3 is a rear elevation view thereof;
 FIG. 4 is a top plan view thereof;
 FIG. 5 is a bottom plan view thereof;
 FIG. 6 is right-side view thereof;
 FIG. 7 is left-side view thereof;
 FIG. 8 is a front, bottom perspective view thereof; and,
 FIG. 9 is a front elevation view showing the use of the hair roller.
 The broken lines in the drawings are for purposes of illustrating environmental subject matter that forms no part of the claimed design.

1 Claim, 6 Drawing Sheets



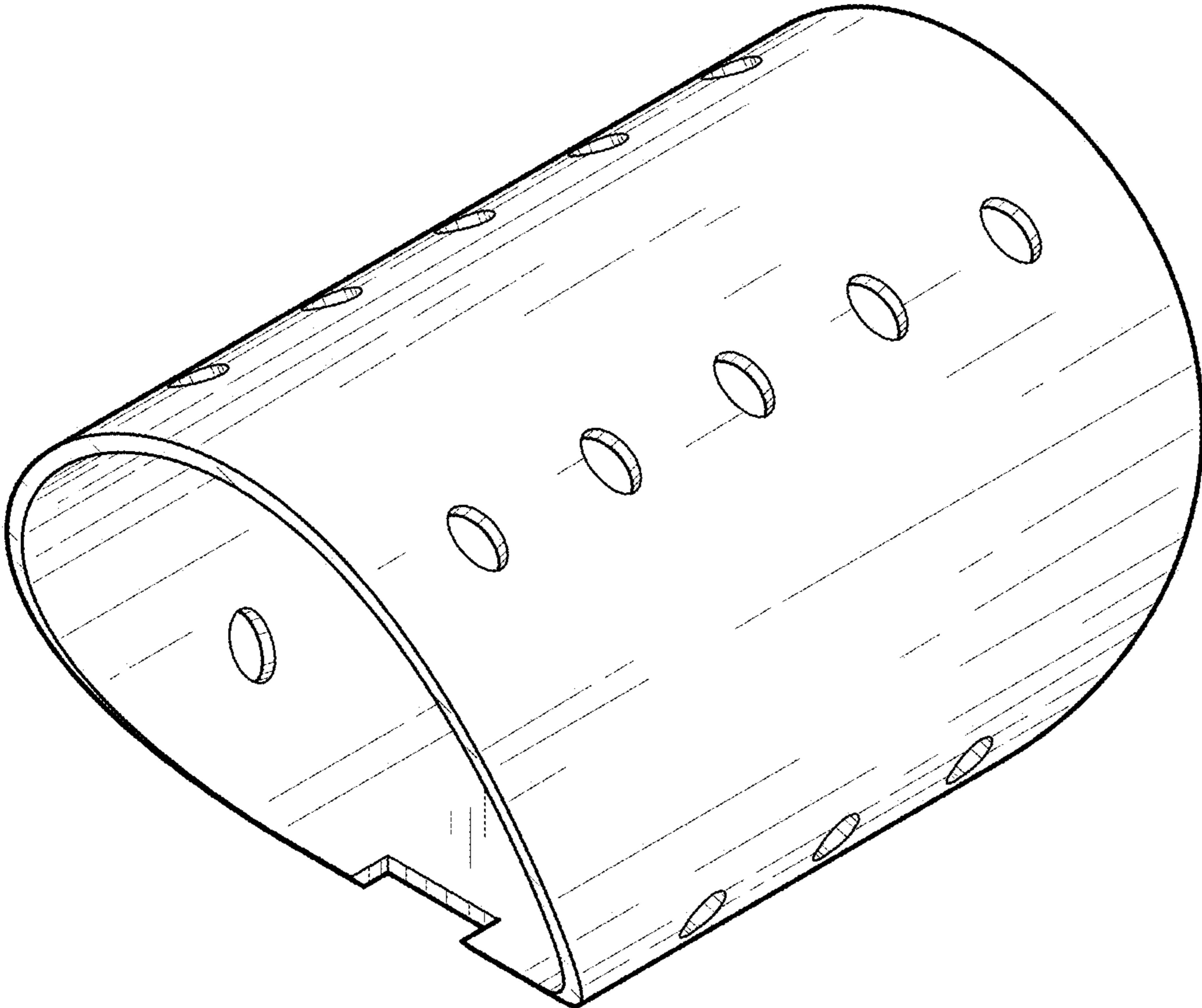


FIG. 1

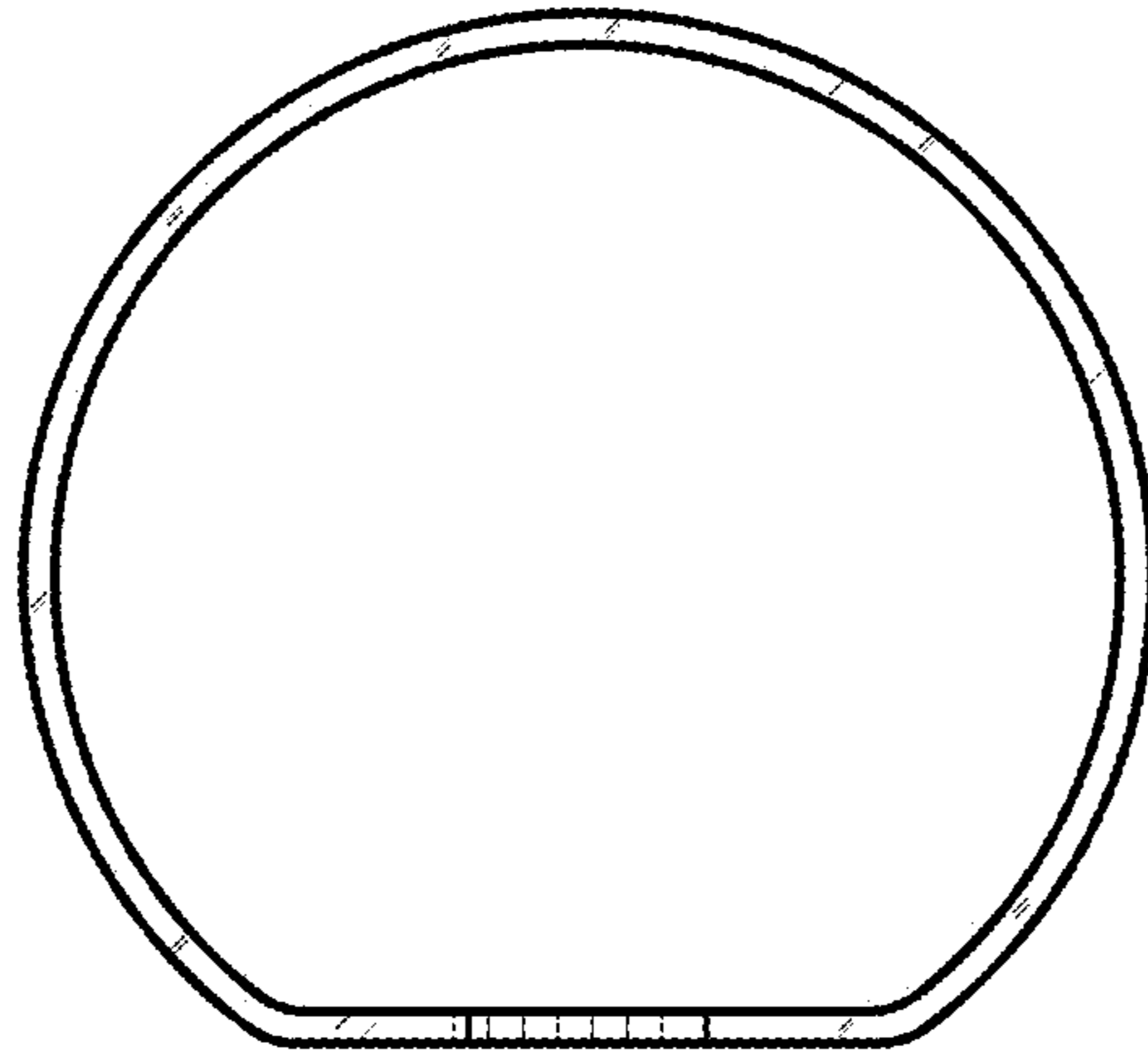


FIG. 2

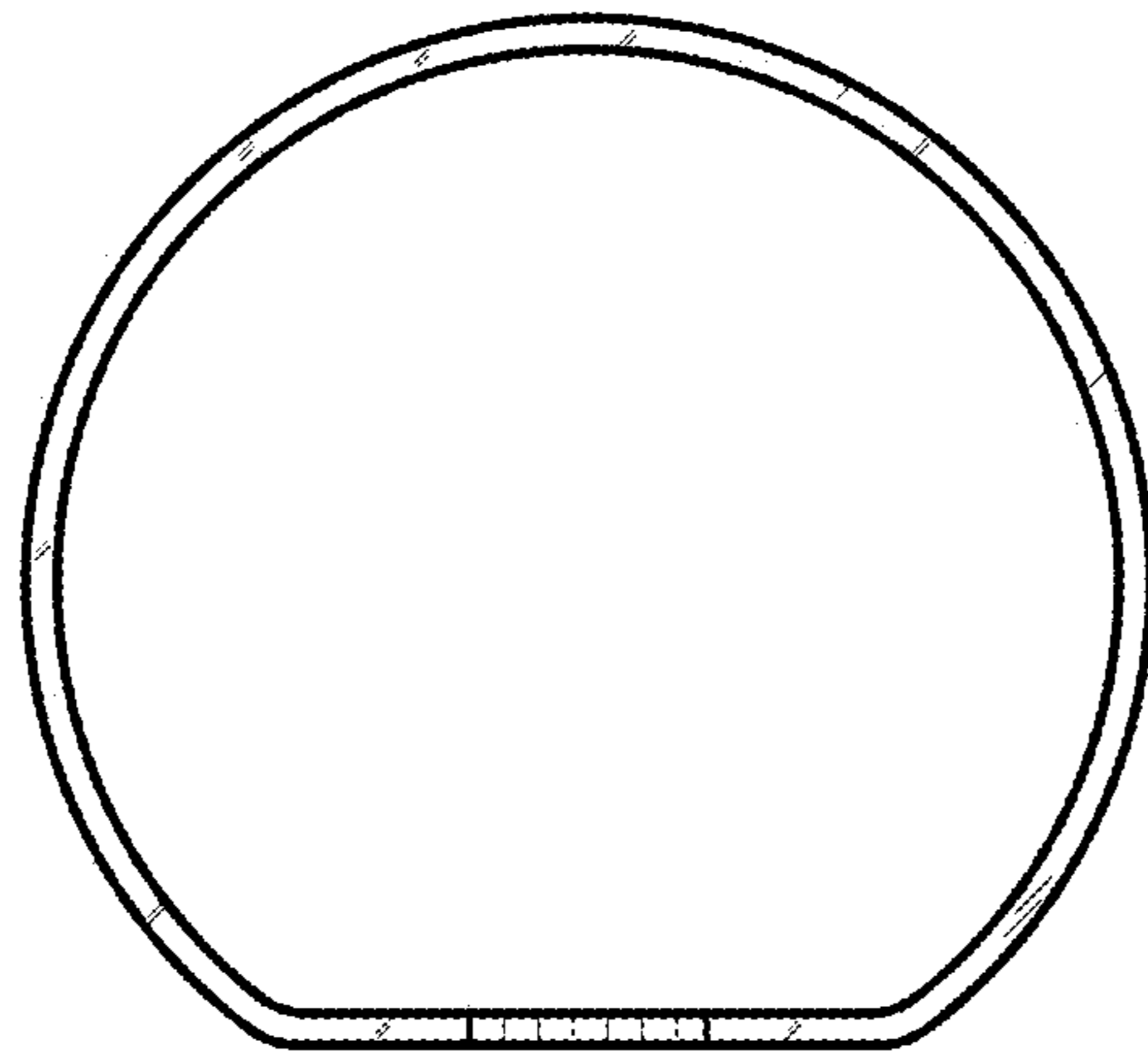


FIG. 3

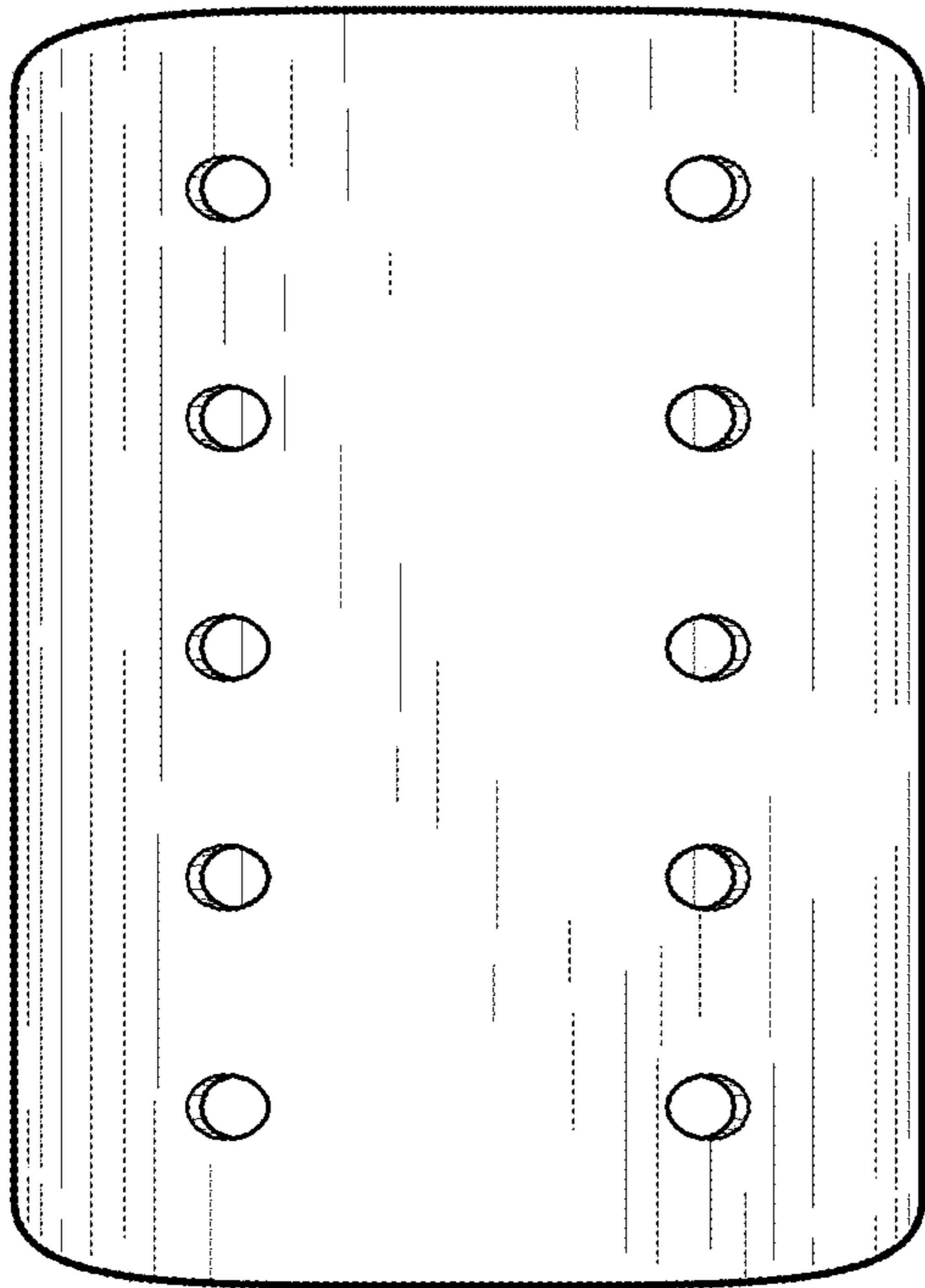


FIG. 4

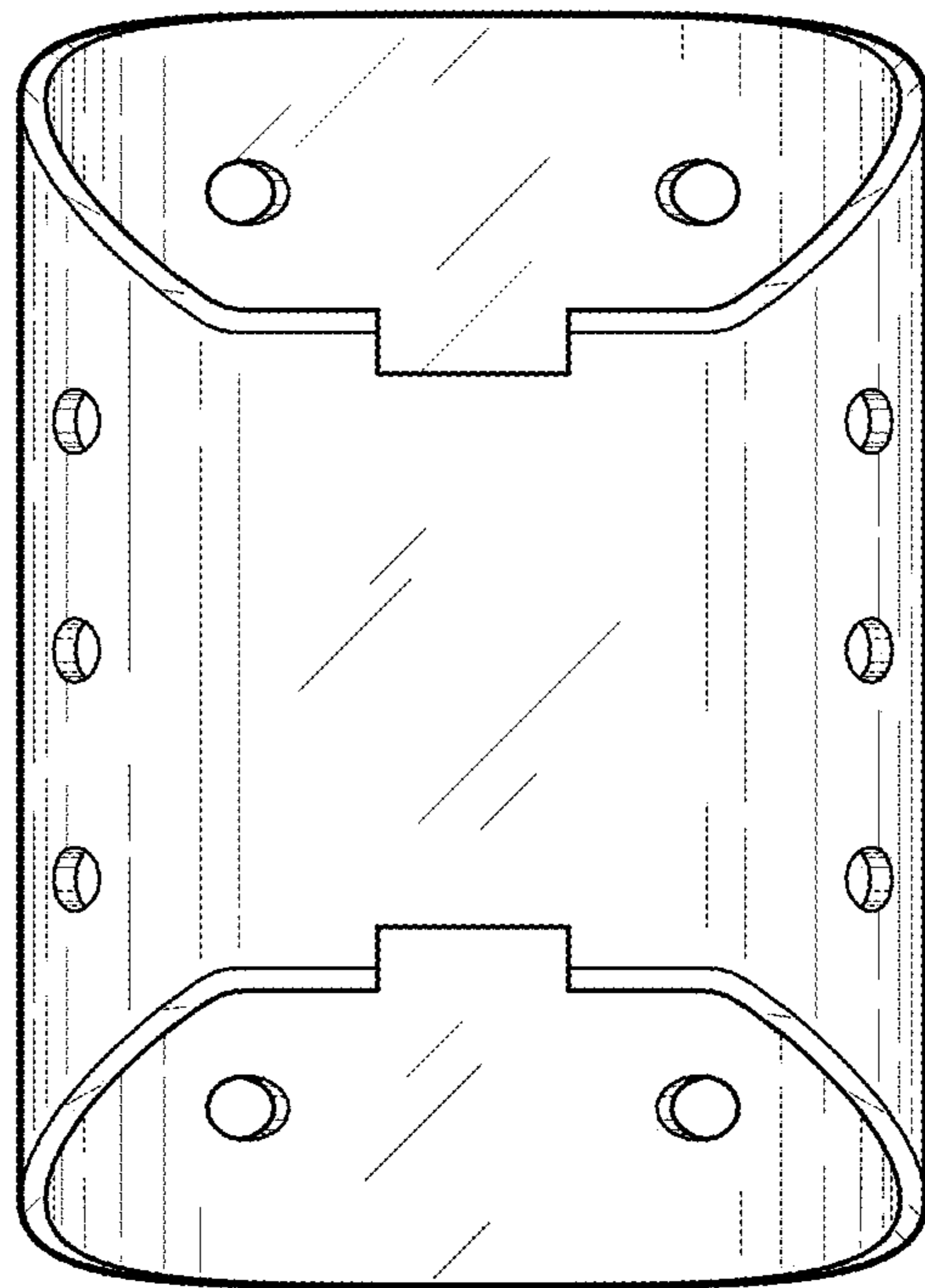


FIG. 5

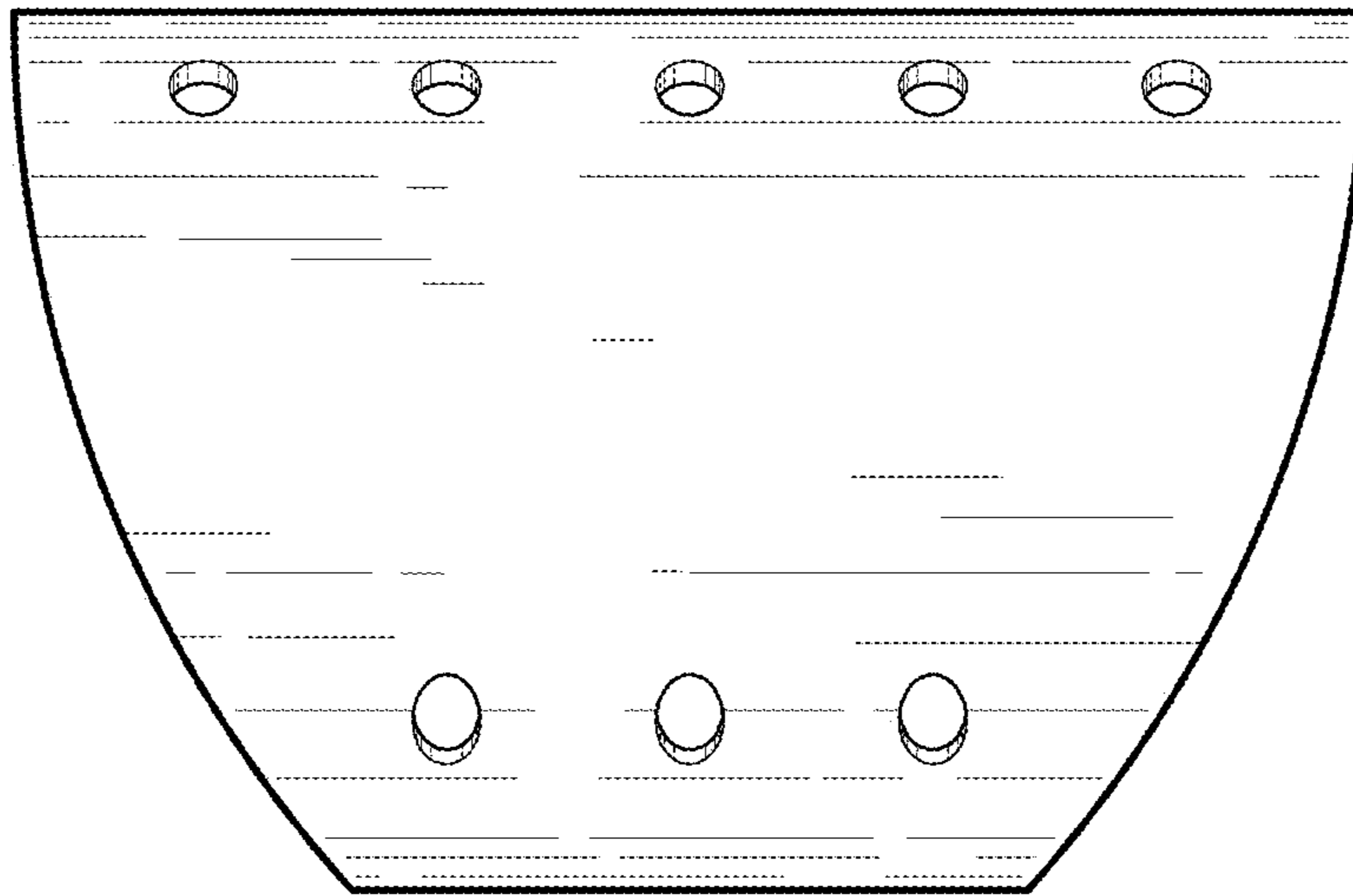


FIG. 6

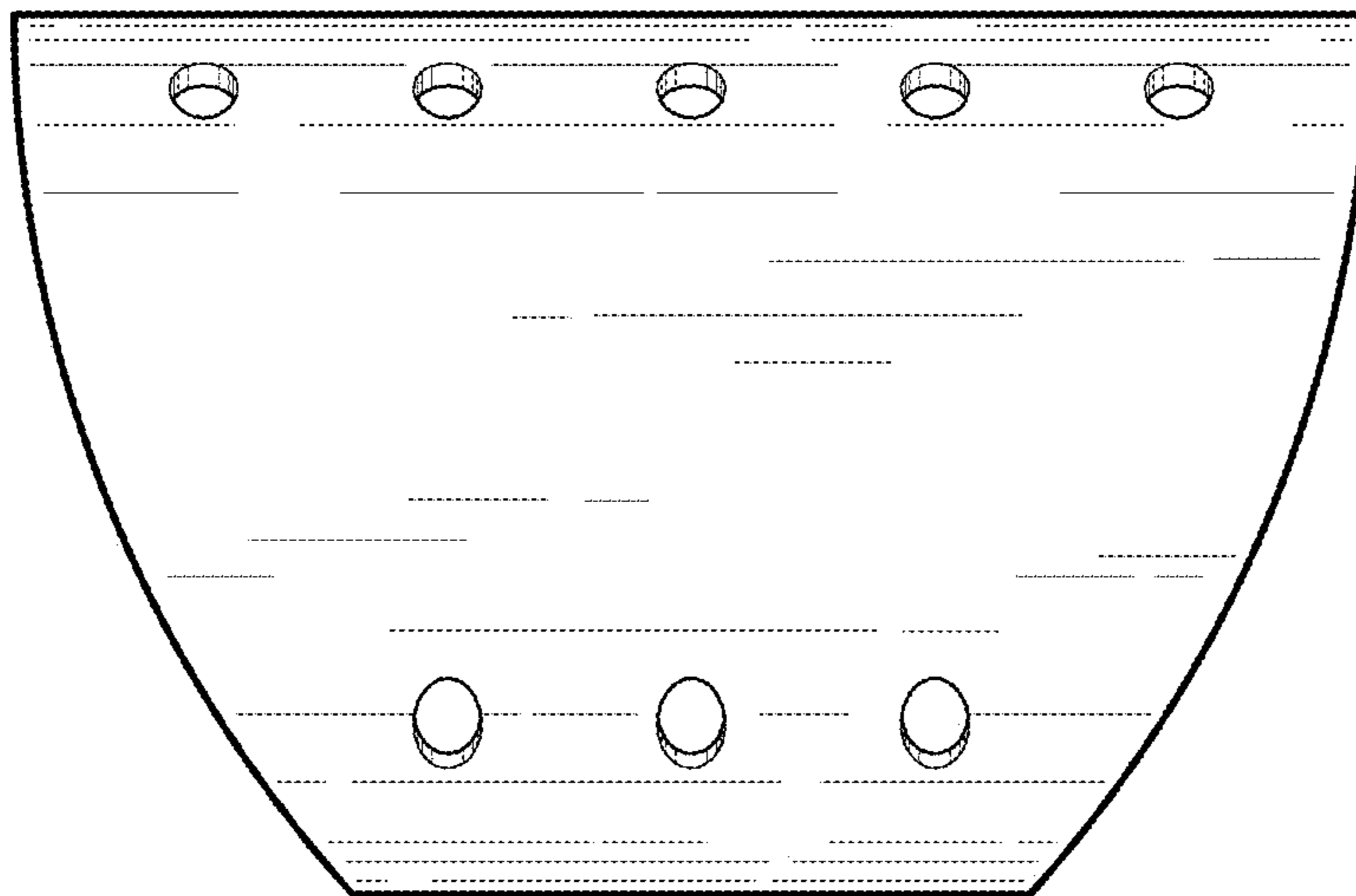


FIG. 7

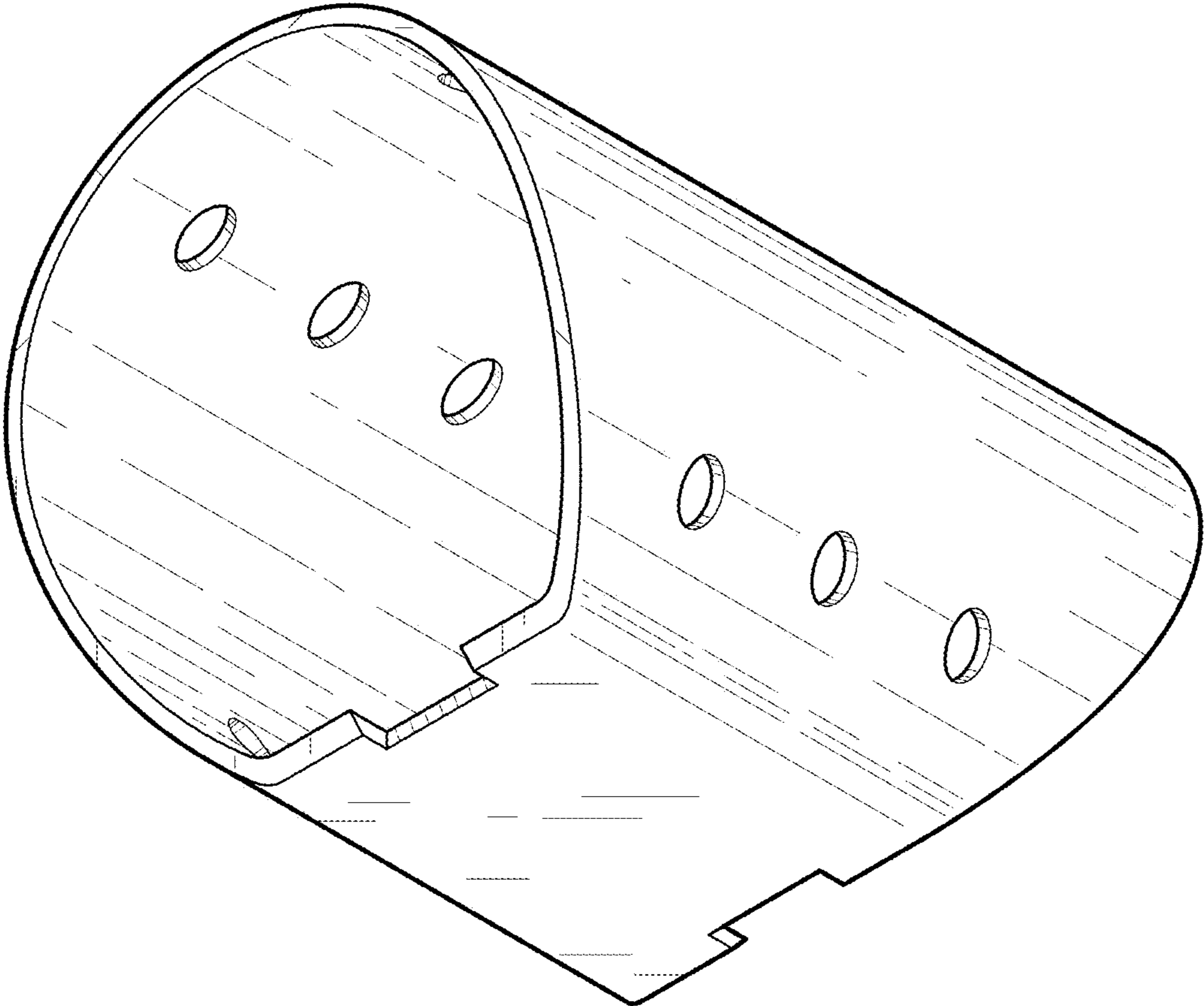


FIG. 8

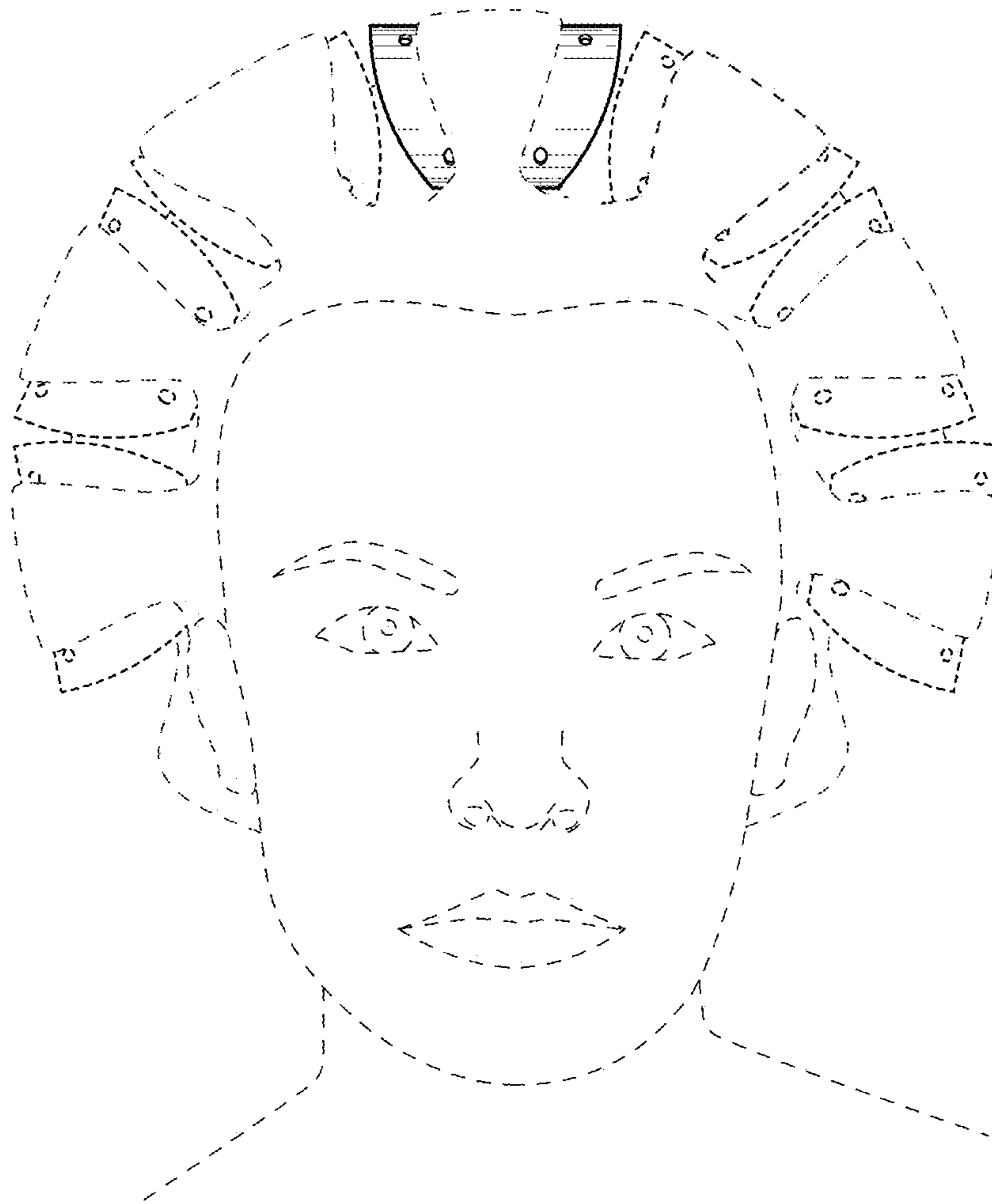


FIG. 9