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

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(54) **SPEAKER**

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(73) Assignee: **Pioneer Corporation**, Tokyo (JP)

(\*\*) Term: **14 Years**

(21) Appl. No.: **29/183,793**

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(30) **Foreign Application Priority Data**

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(51) **LOC (7) Cl.** ..... **14-01**

(52) **U.S. Cl.** ..... **D14/216**

(58) **Field of Search** ..... D14/204, 207,  
D14/209-216, 356; 181/143-145, 147-148,  
150, 153, 157, 198-199; 381/300-302,  
306, 333, 345, 361-364, 386-388, 186

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D188,542 S	*	8/1960	Levy et al.	.....	D14/216
D265,732 S	*	8/1982	Iijima	.....	D14/216
D275,098 S	*	8/1984	Flick	.....	D14/215
D278,432 S	*	4/1985	Buck	.....	D14/219
4,965,837 A	*	10/1990	Murayama et al.	.....	381/186
D393,641 S	*	4/1998	Hai-Fu	.....	D14/216
D472,545 S	*	4/2003	Iijima et al.	.....	D14/219
D473,216 S	*	4/2003	Irby et al.	.....	D14/222

**FOREIGN PATENT DOCUMENTS**

JP	1157504	11/2002
JP	1157505	11/2002
JP	1157507	11/2002
JP	1157508	11/2002

**OTHER PUBLICATIONS**

Page 27, "Preview In-Car Entertainment 2003" Issued Mar. 2003.

Page 19-20, "2003 Mobile Entertainment Systems" Issued Mar. 2003.

\* cited by examiner

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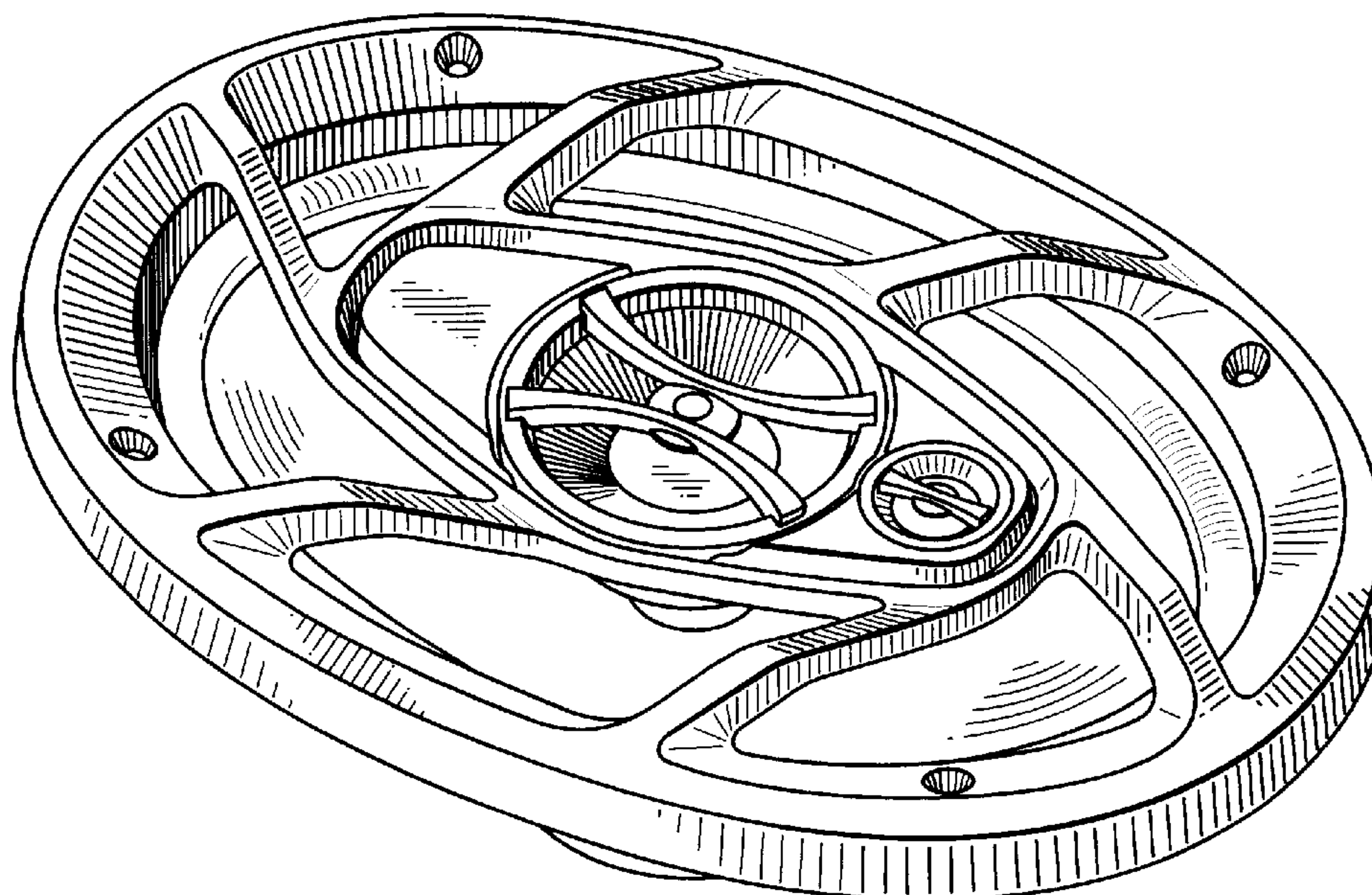
(57) **CLAIM**

The ornamental design for a speaker, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of the bottom, front and right side of a speaker showing our new design, shown without the front cover for clarity of illustration; FIG. 2 is a front elevational view thereof; FIG. 3 is a rear elevational view thereof; FIG. 4 is a top plan view thereof; FIG. 5 is a bottom plan view thereof; FIG. 6 is a left side elevational view thereof; FIG. 7 is a right side elevational view thereof; and, FIG. 8 is a view similar to FIG. 2 with the front cover in position.

**1 Claim, 5 Drawing Sheets**



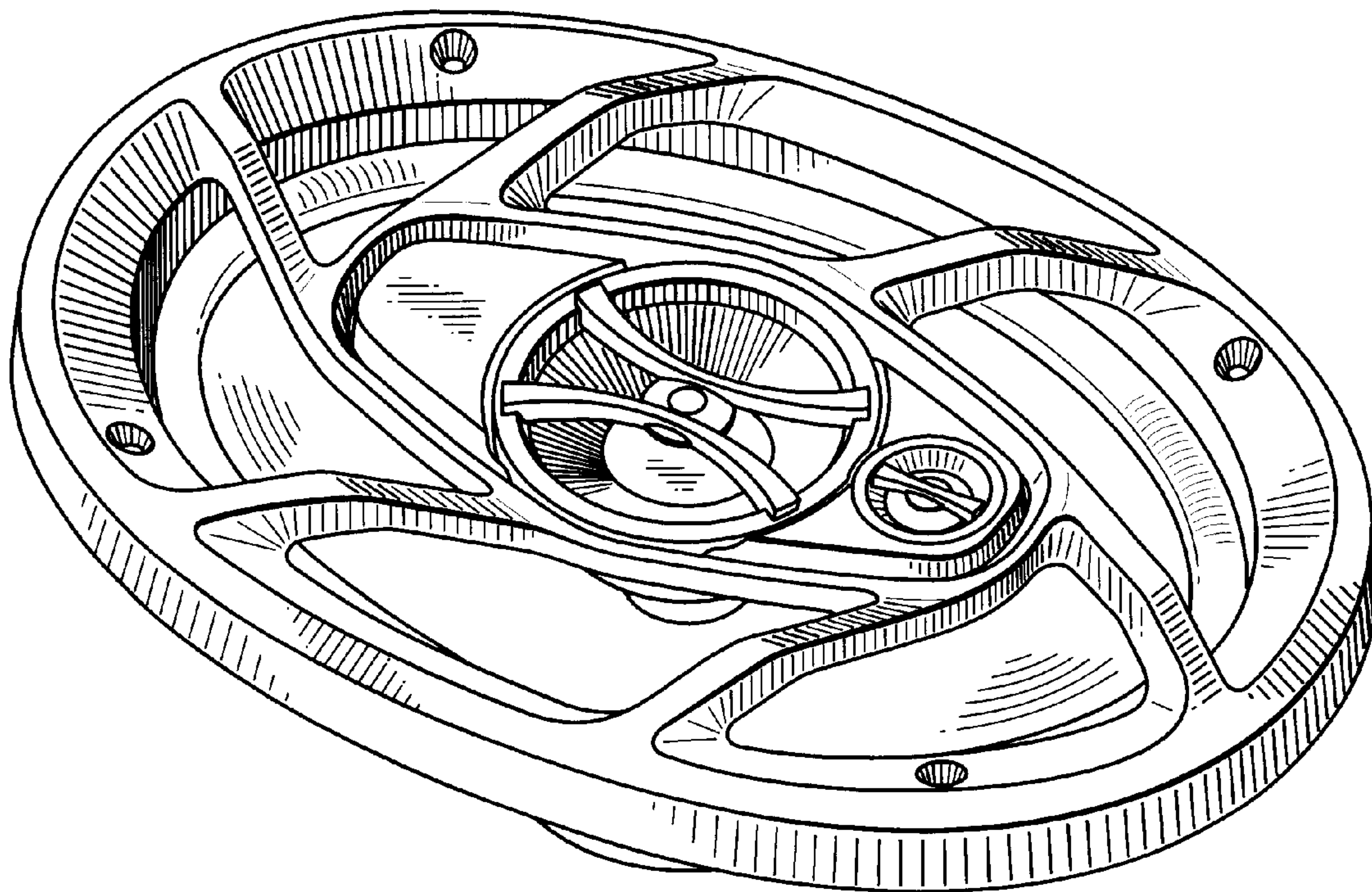


FIG. 1



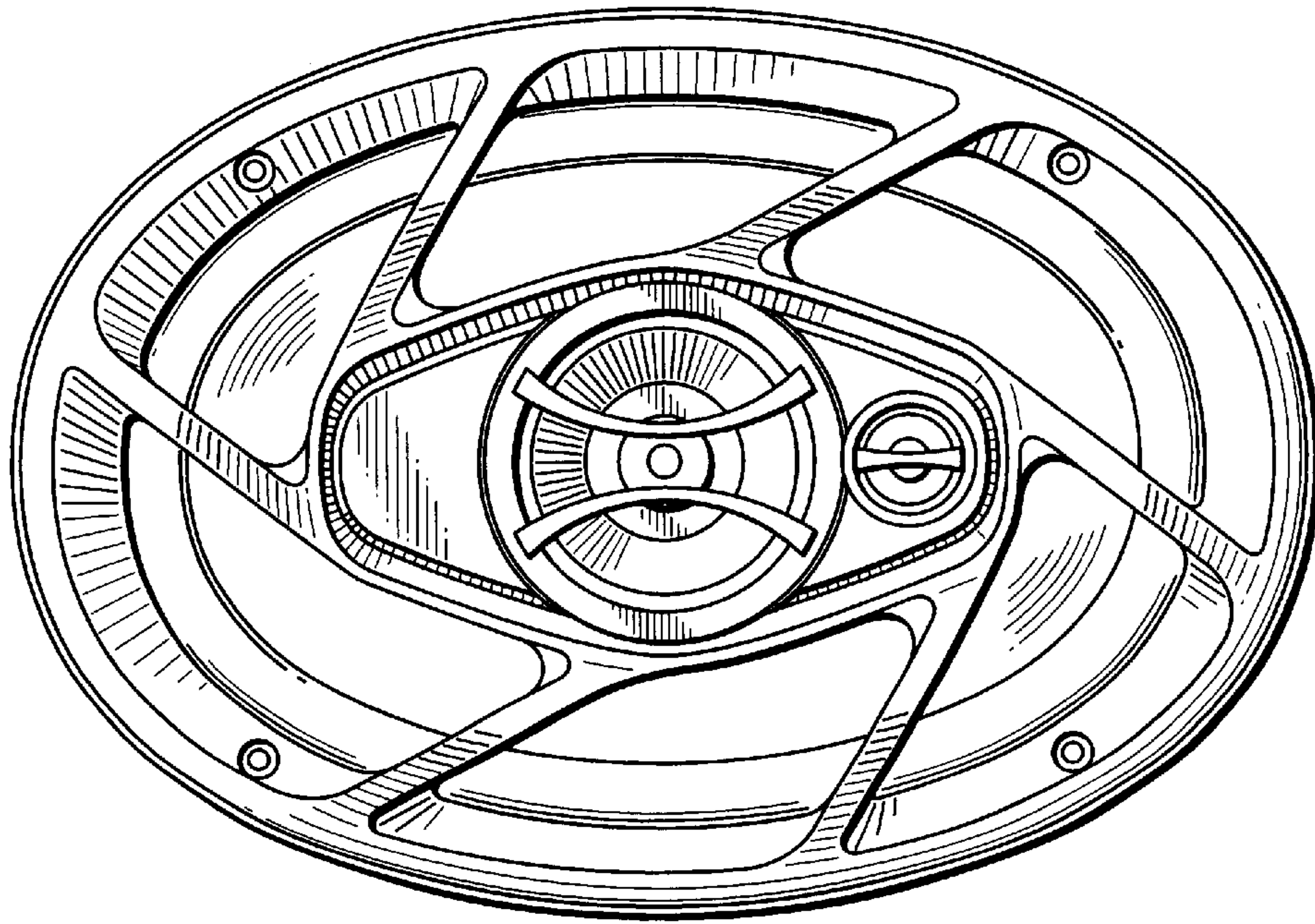


FIG. 2

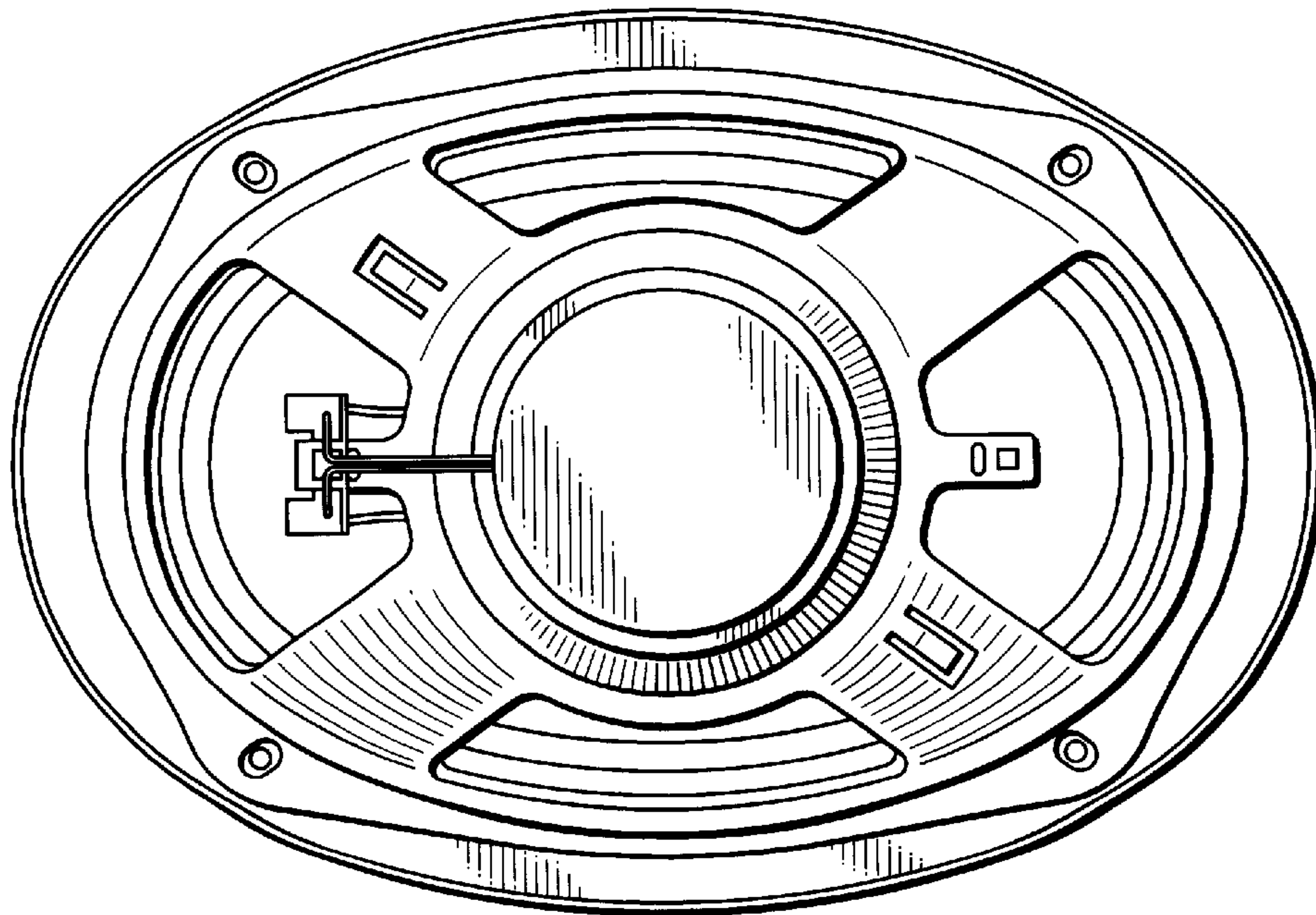


FIG. 3

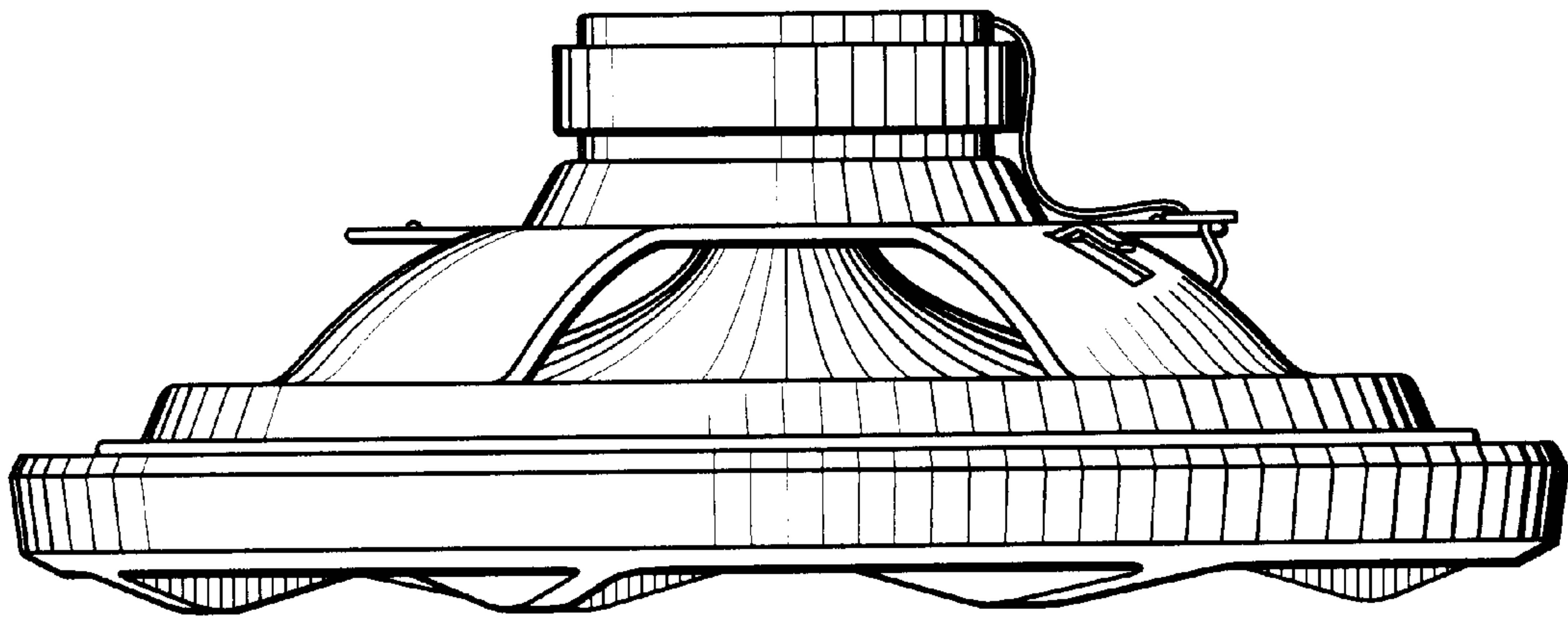


FIG. 4

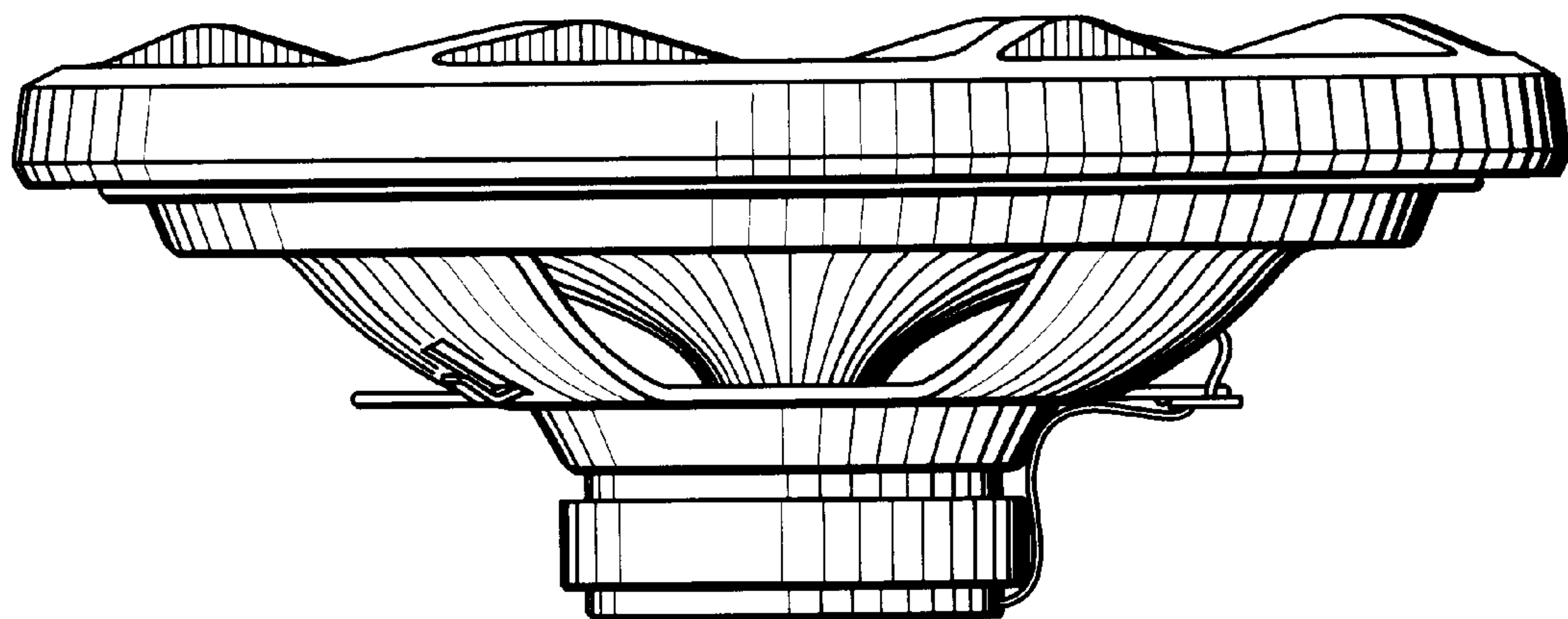


FIG. 5

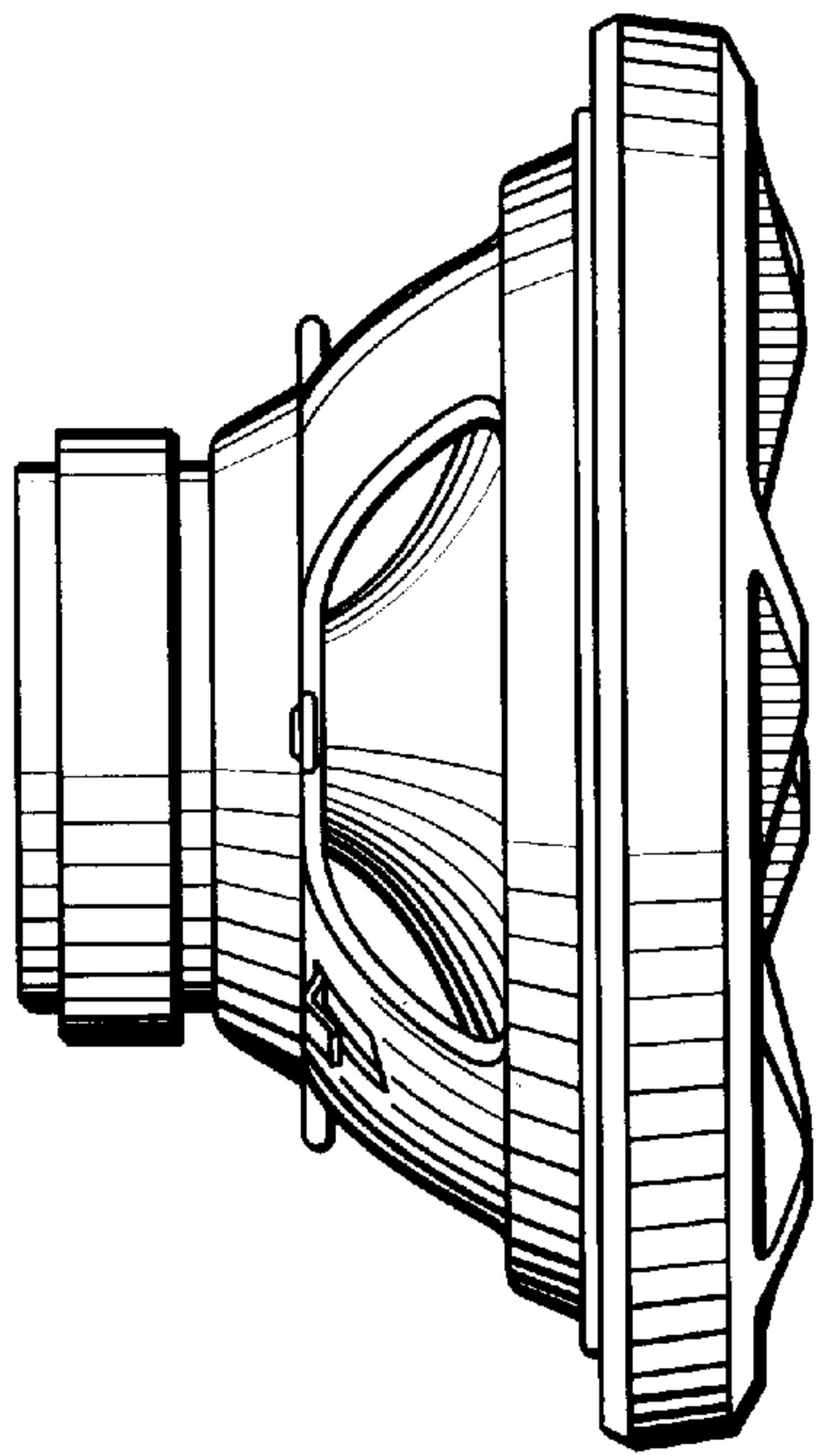


FIG. 6

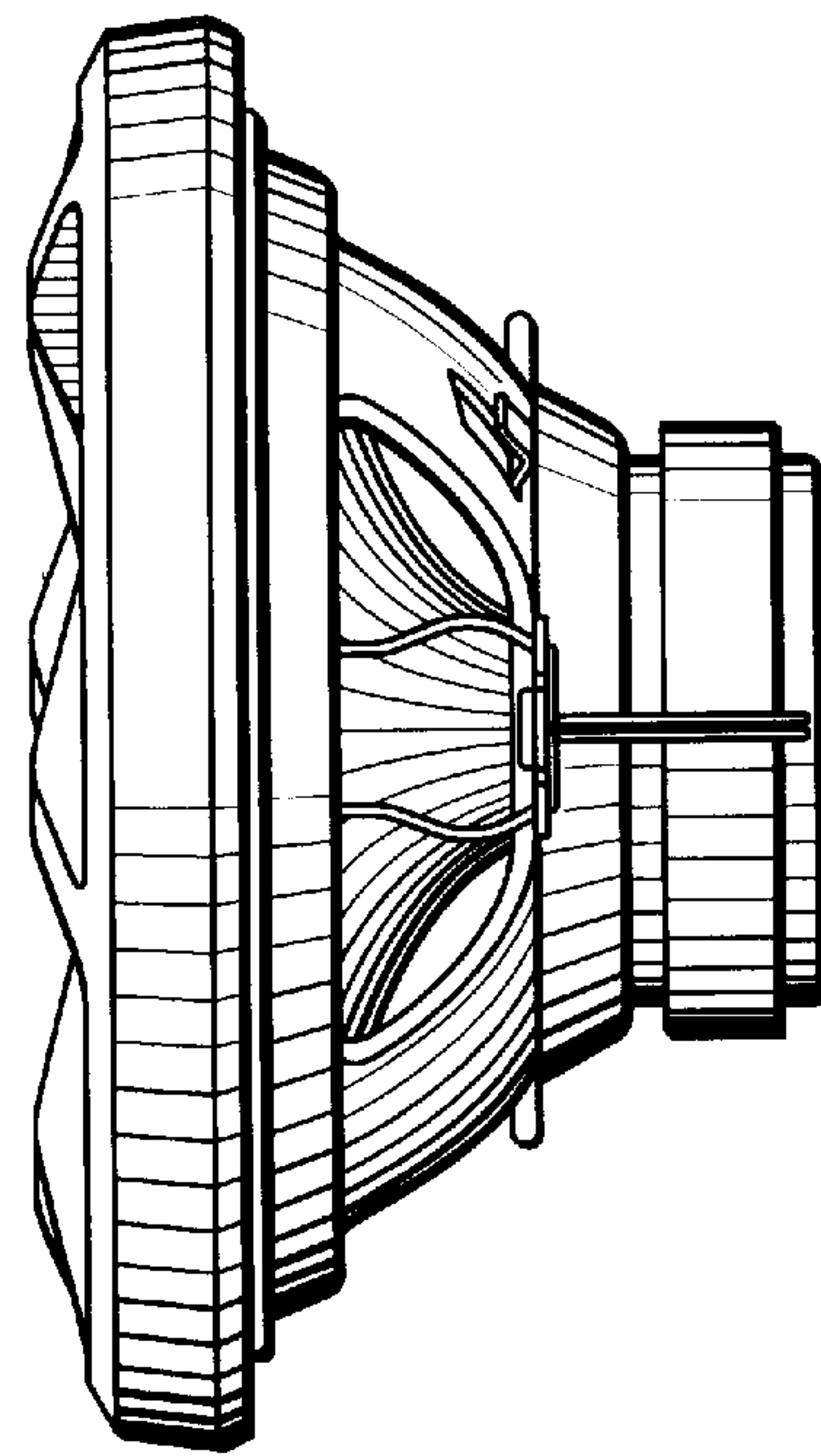


FIG. 7



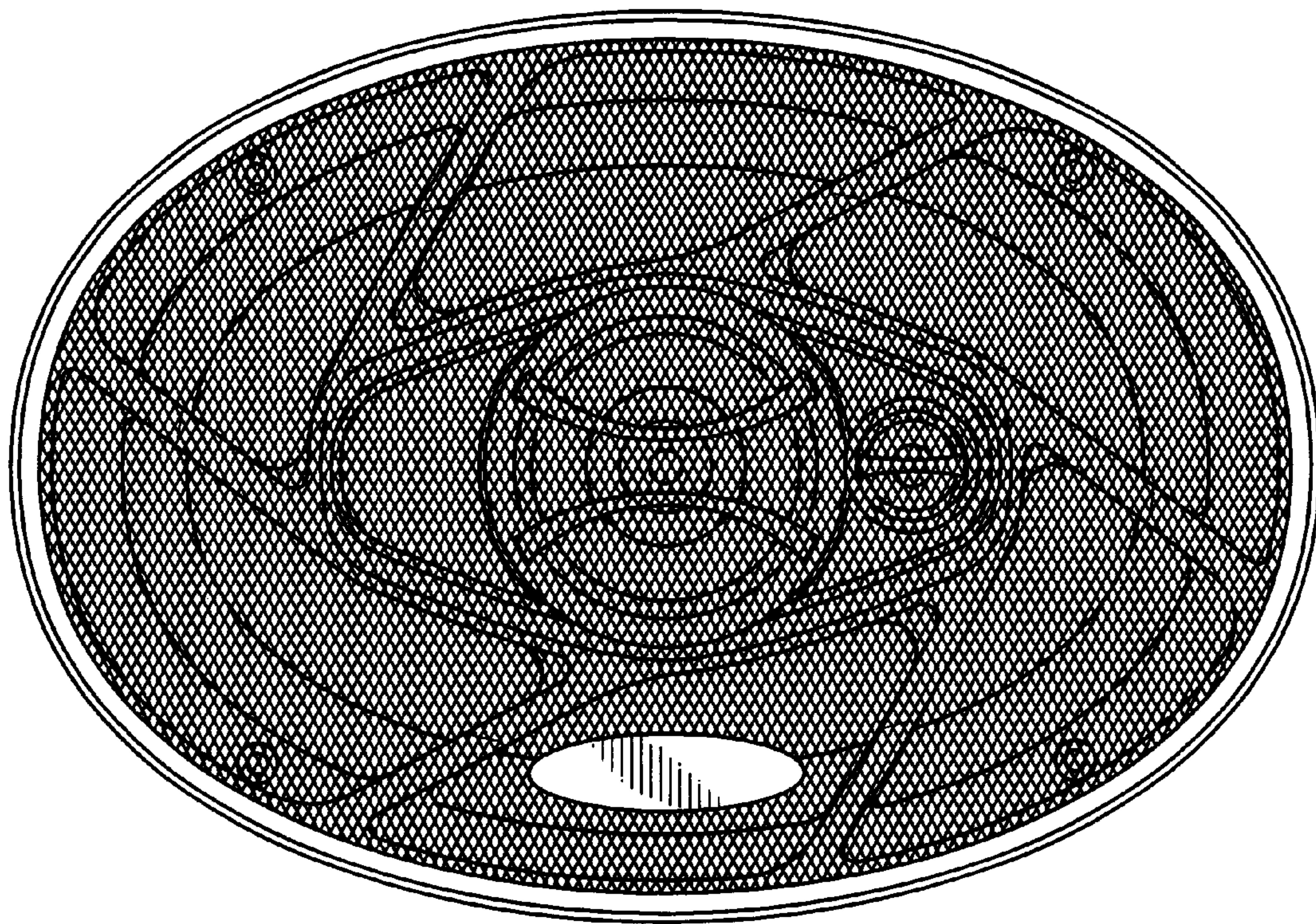


FIG. 8