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

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(54) **NECK FAN**

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

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(51) **LOC (14) Cl.** **23-04**

(52) **U.S. Cl.**
USPC **D23/380**

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D26/59

CPC F04D 25/0673; F04D 25/084; F04D
29/4226; F04D 29/005

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D884,201 S *	5/2020	Fang	.....	D24/206
D890,354 S *	7/2020	Fang	.....	D24/206
D903,086 S *	11/2020	Liu	.....	D23/370
D920,497 S *	5/2021	Li	.....	D23/370
D925,028 S *	7/2021	Song	.....	D23/370
D928,932 S *	8/2021	Li	.....	D23/370
D936,819 S *	11/2021	Zhang	.....	D23/380
D936,820 S *	11/2021	Yuan	.....	D23/380
D943,067 S *	2/2022	Fan	.....	D23/270
D944,953 S *	3/2022	Xu	.....	D23/380
D950,702 S *	5/2022	Zhu	.....	D23/380
D951,423 S *	5/2022	Zhou	.....	D23/380
D954,248 S *	6/2022	Li	.....	D23/380

D959,637 S *	8/2022	Zhang	.....	D23/380
D966,490 S *	10/2022	Liu	.....	D2/600
D968,583 S *	11/2022	Fan	.....	D2/600
D972,708 S *	12/2022	Li	.....	D23/380
D976,383 S *	1/2023	Li	.....	D23/380
D978,325 S *	2/2023	Li	.....	D23/380
D981,549 S *	3/2023	Zhang	.....	D23/380
2021/0355960 A1 *	11/2021	Liu	.....	F25B 21/02
2022/0106963 A1 *	4/2022	Li	.....	F04D 29/4213
2022/0145896 A1 *	5/2022	Li	.....	A61F 7/00
2022/0235786 A1 *	7/2022	Liu	F04D 29/281
2023/0093793 A9 *	3/2023	Li	F04D 25/166

* cited by examiner

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(57) **CLAIM**

The ornamental design for a neck fan, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a neck fan showing my new design;

FIG. 2 is a another perspective view thereof;

FIG. 3 is a front view thereof;

FIG. 4 is a back view thereof;

FIG. 5 is a left view thereof;

FIG. 6 is right view thereof;

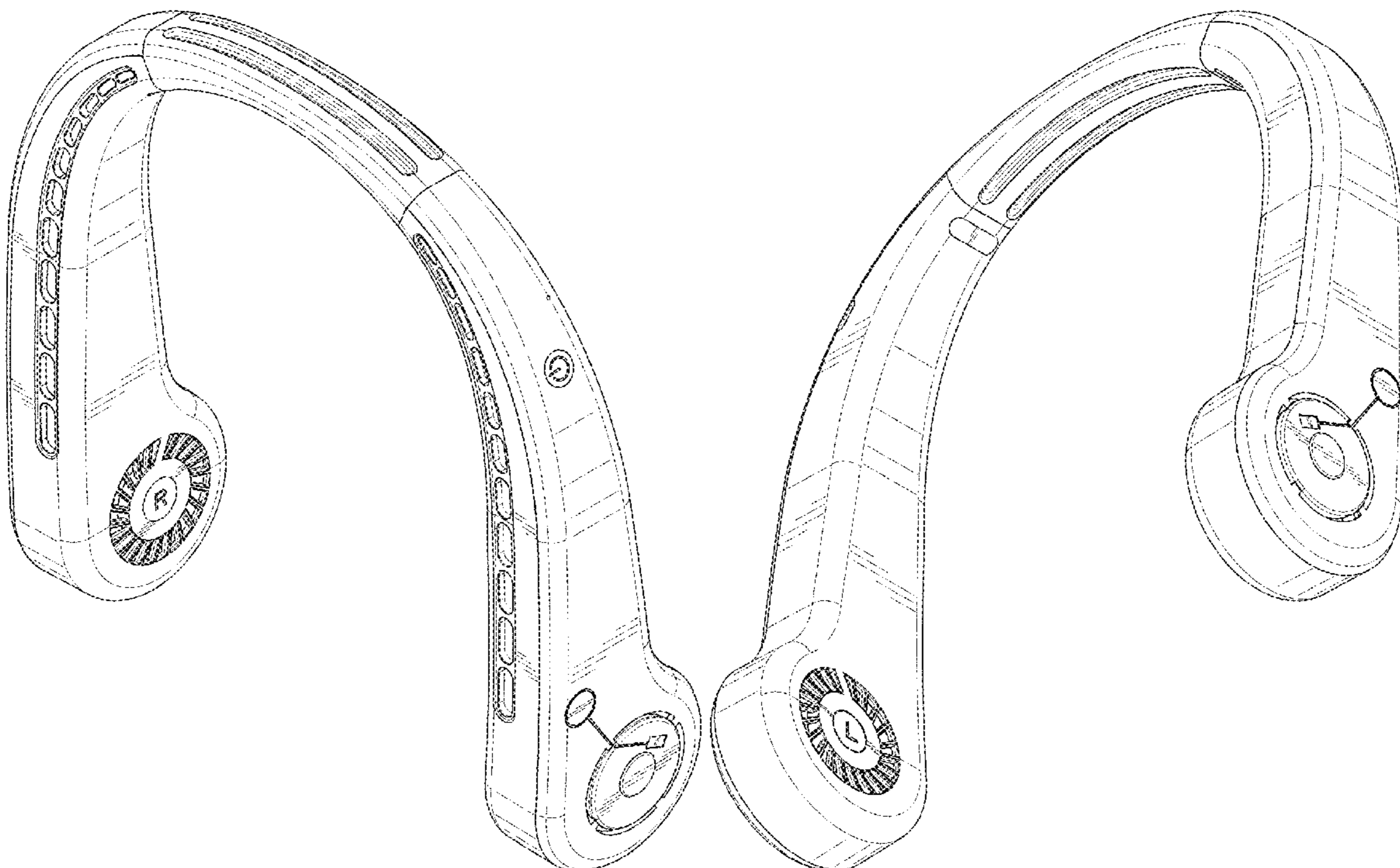
FIG. 7 is top plan view thereof;

FIG. 8 is bottom plan view thereof; and,

FIG. 9 is an enlarged view of FIG. 7.

The broken line showing of the neck fan is for the purpose of illustrating and forms no part of the claimed design.

1 Claim, 9 Drawing Sheets



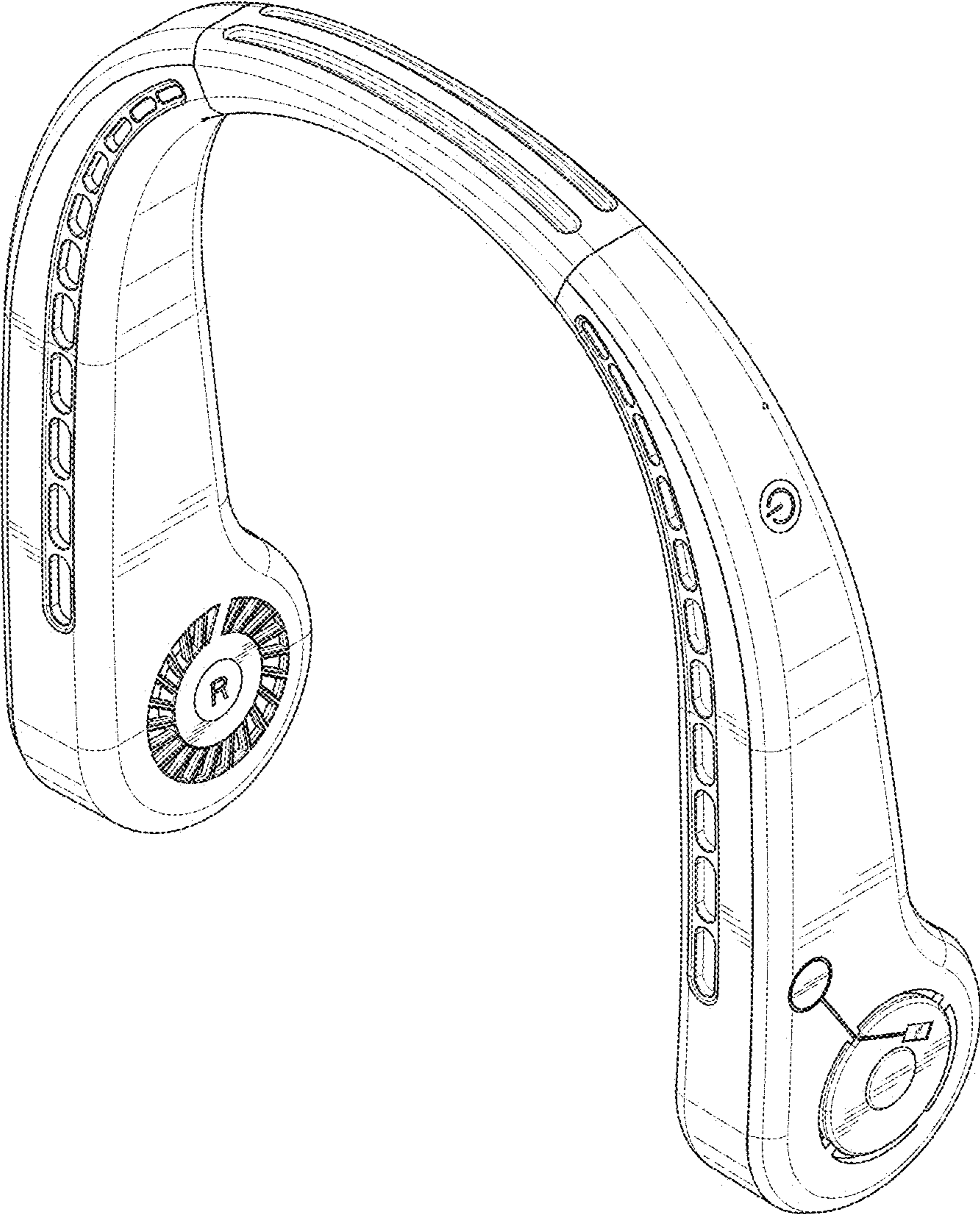


FIG. 1



FIG.2

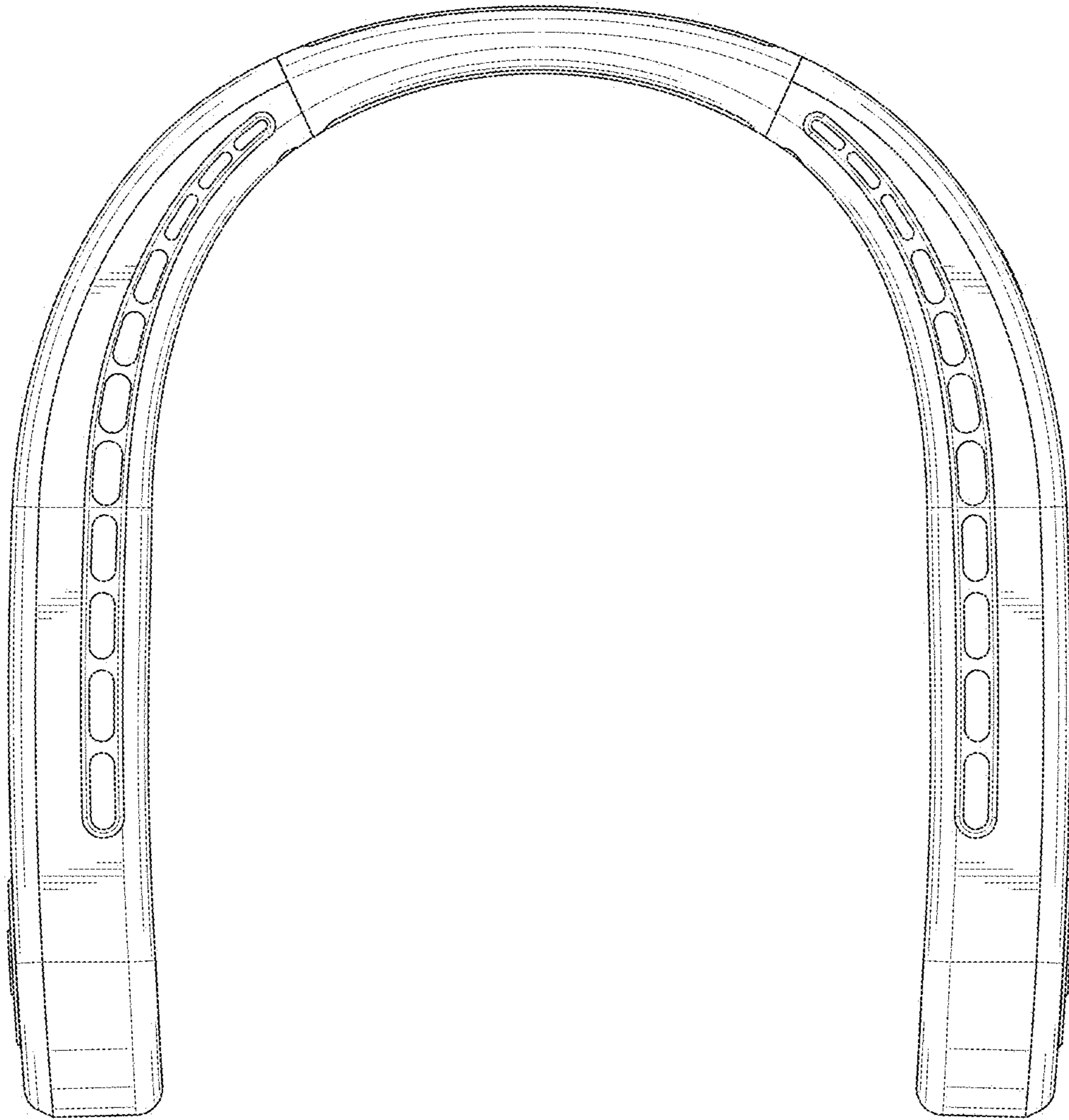


FIG.3

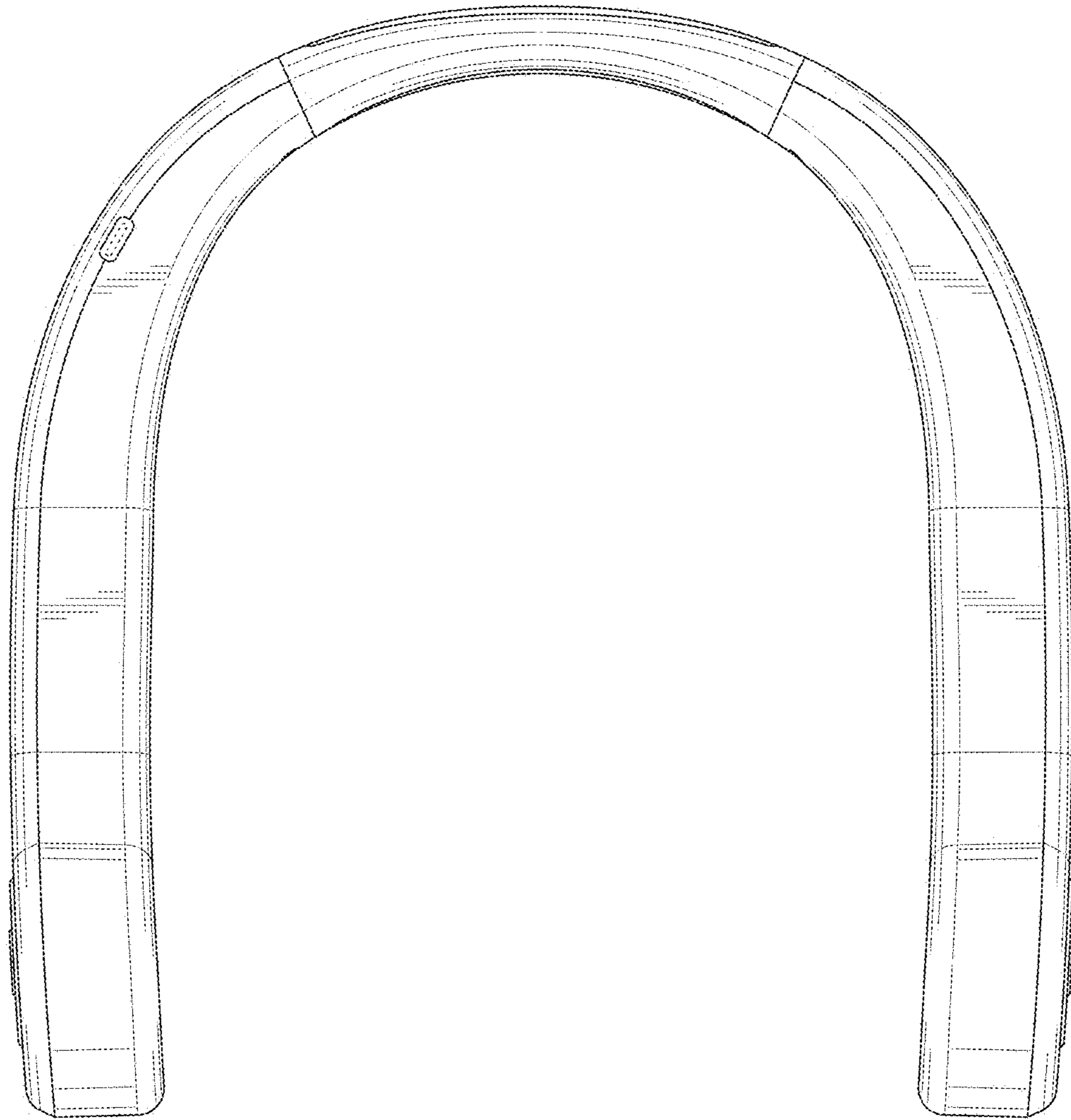


FIG.4

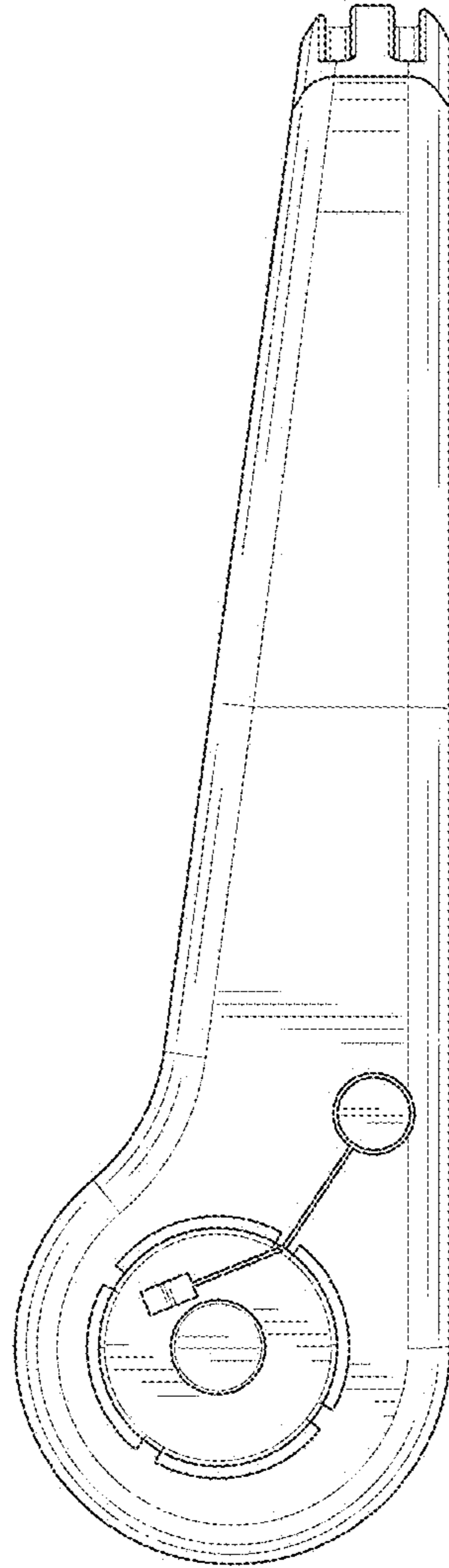


FIG.5

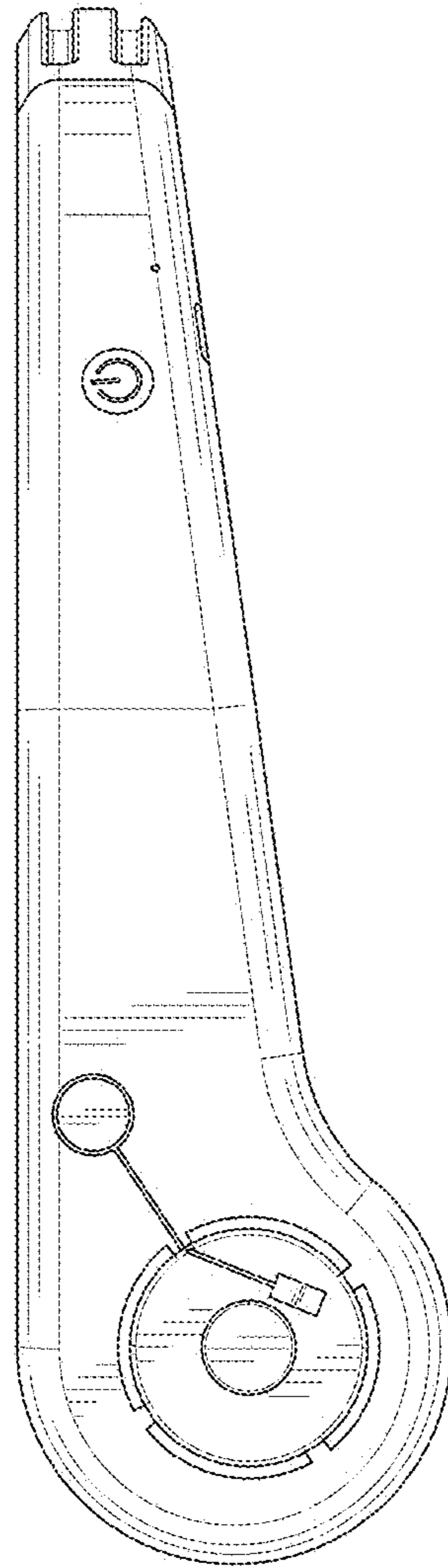


FIG.6

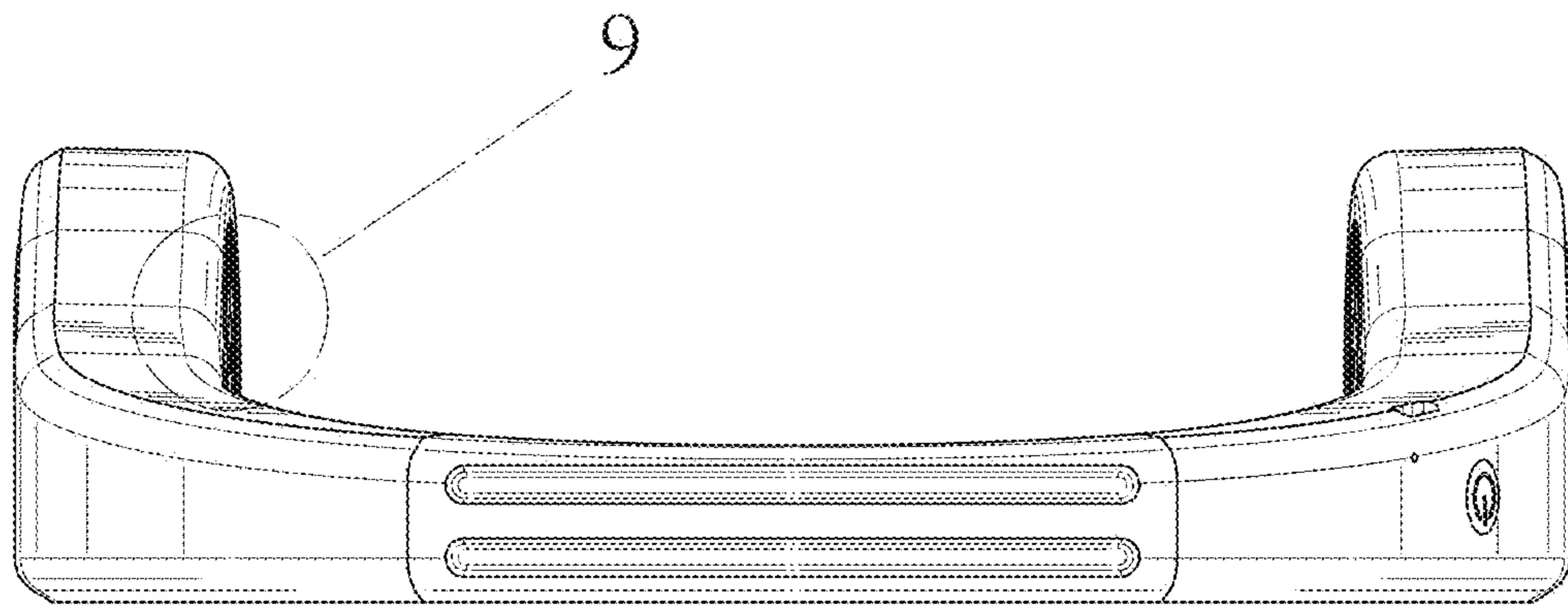


FIG.7

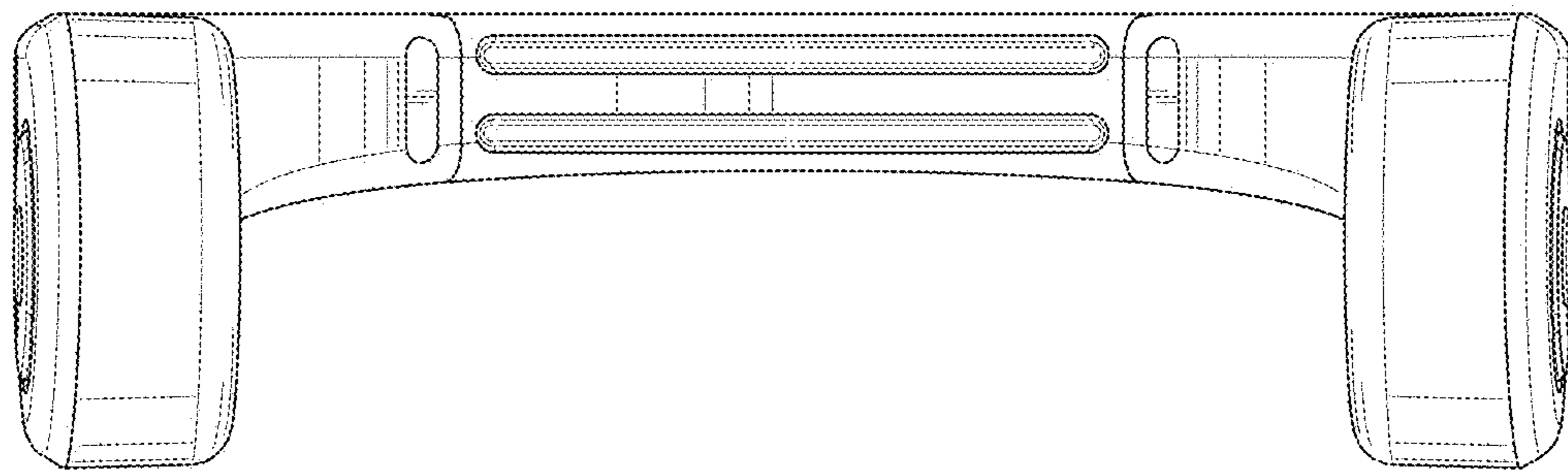


FIG.8

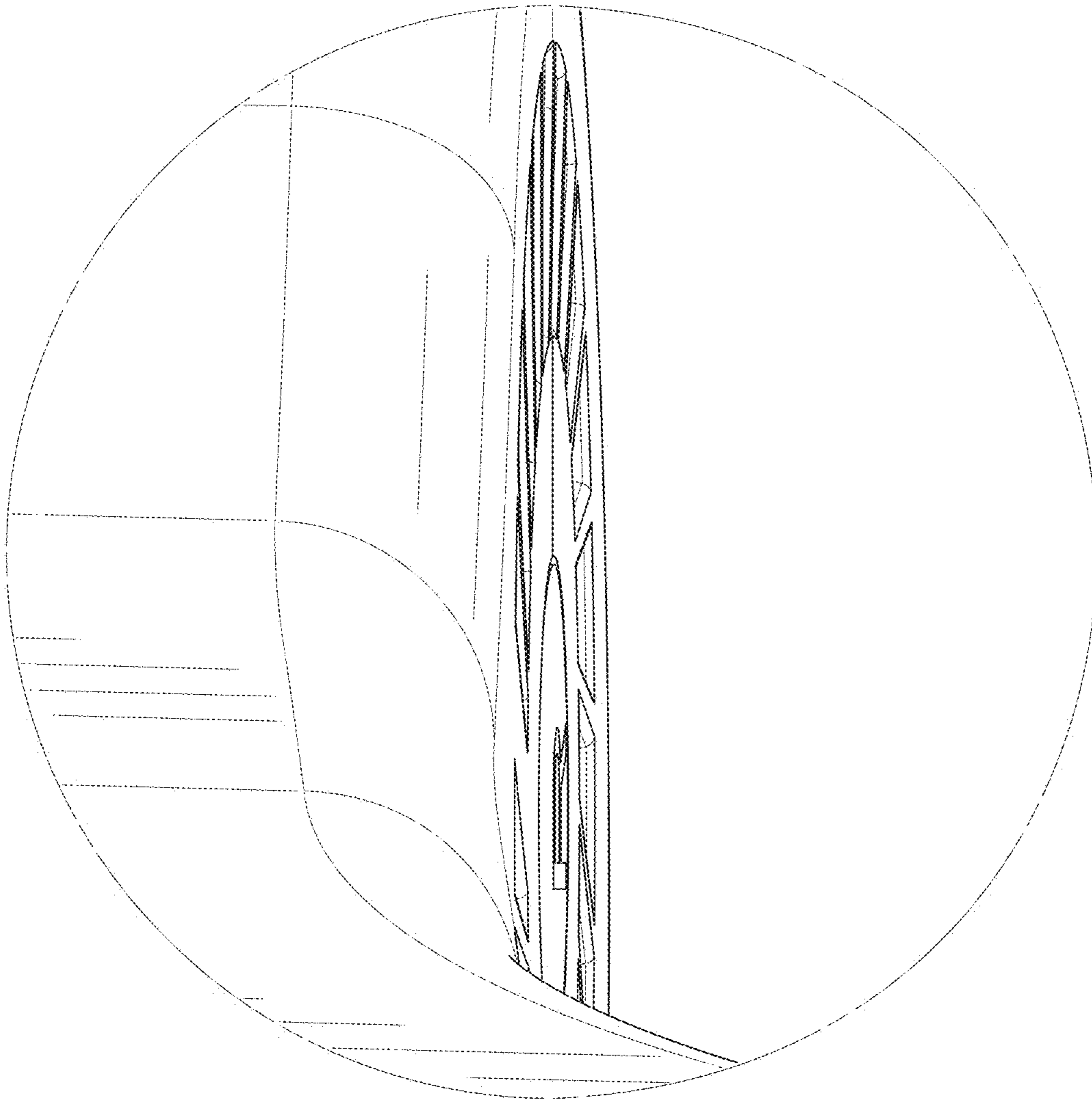


FIG.9