



US0D1055889S

(12)

United States Design Patent

Ma et al.

(10)

Patent No.:

US D1,055,889 S

(45)

Date of Patent:

** Dec. 31, 2024

(54) HEADPHONE

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(**) Term: 15 Years

(21) Appl. No.: 29/886,965

(22) Filed: Mar. 15, 2023

(30) Foreign Application Priority Data

Sep. 15, 2022 (CN) 202230609821.0

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

(52) U.S. Cl.

USPC D14/205

(58) Field of Classification Search

USPC D14/205, 206; D29/112; 2/209; 381/380–381, 374

CPC H04R 25/00; H04R 25/02; H04R 1/10; H04R 1/1066; H04R 1/1016; H04R 5/033; H04R 5/0335; H04R 1/105; H04R 1/1083; H04R 1/1091

See application file for complete search history.

(56) References Cited

U.S. PATENT DOCUMENTS

D637,176 S * 5/2011 Brunner D14/205

D691,583 S * 10/2013 Kitayama D14/205

D692,853 S * 11/2013 Nokuo D14/205

D707,200 S * 6/2014 Yang H04R 1/1066 D14/205

D708,164 S * 7/2014 Ishikura D14/205

D725,630 S * 3/2015 Nakagawa D14/205

D732,001 S * 6/2015 Licht D14/205

D794,601 S * 8/2017 Riggs D14/205

D842,267 S * 3/2019 Pedersen D14/205

D857,654 S * 8/2019 Levine D14/205

D870,066 S * 12/2019 Lundbäck D14/205

D890,123 S * 7/2020 Yoshimura D14/205

10,721,550 B2 * 7/2020 Bunney G06F 3/165

D900,782 S * 11/2020 Vaclavik D14/205

(Continued)

FOREIGN PATENT DOCUMENTS

CN 308747135 * 7/2024

EM 008057400-0001 * 7/2020

(Continued)

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(57) CLAIM

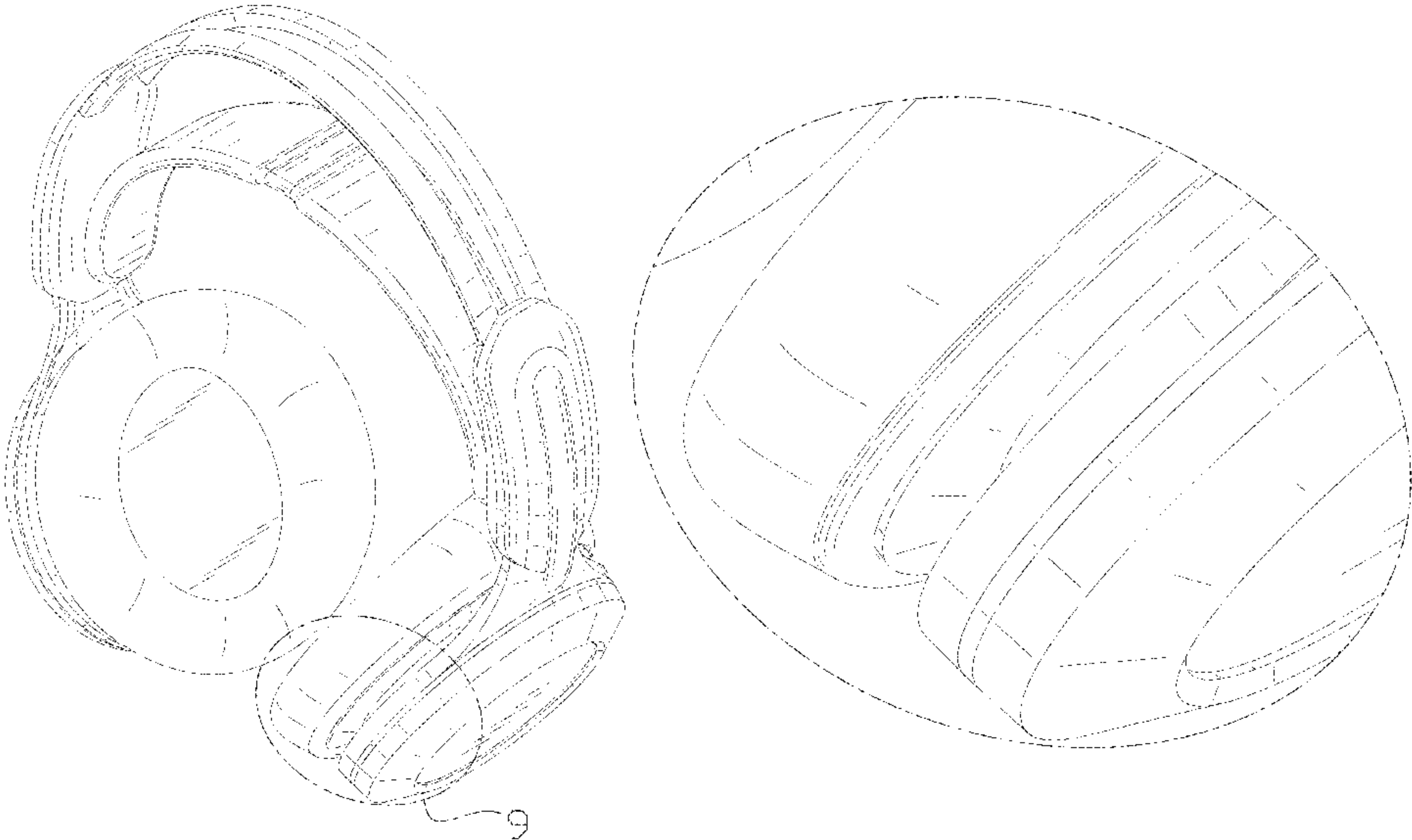
The ornamental design for a headphone as shown and described.

DESCRIPTION

FIG. 1 is a front top perspective view of a headphone showing our new design;
FIG. 2 is a bottom rear perspective view thereof;
FIG. 3 is a front view thereof;
FIG. 4 is a rear view thereof;
FIG. 5 is a left side view thereof;
FIG. 6 is a right side view thereof;
FIG. 7 is a top view thereof;
FIG. 8 is a bottom view thereof; and,
FIG. 9 is an enlarged view of the encircled portion 9 indicated in FIG. 1.

The even length broken lines shown in the drawings are included for the purpose of illustrating portions of the headphone that form no part of the claimed design. The dashed-dot lines form the boundary of the enlarged portion views in FIGS. 1 and 9 and form no part of the claimed design.

1 Claim, 9 Drawing Sheets



(56)	References Cited					
	U.S. PATENT DOCUMENTS					
	D902,496 S	* 11/2020 Bui	.....	D29/112	2001/0017925 A1 *	8/2001 Ceravolo H04M 1/05
	D905,005 S	* 12/2020 Liu	.....	D14/205		381/370
	D913,990 S	* 3/2021 Saule	.....	D14/206	2006/0027245 A1 *	2/2006 Spector A45D 8/36
	D918,171 S	* 5/2021 Nakayama	.....	D14/205		132/273
	D920,283 S	* 5/2021 Levine	.....	D14/205	2014/0023222 A1 *	1/2014 Ito H04R 1/105
	D928,114 S	* 8/2021 Terazaki	.....	D14/205		381/379
	11,109,135 B1	* 8/2021 Corona Aparicio	. H04R 1/1066		2015/0222980 A1 *	8/2015 Pizzaro H04R 1/1075
	D944,759 S	* 3/2022 Vaclavik	.....	D14/205		381/371
	D954,019 S	* 6/2022 Shyu	.....	D14/205	2016/0277828 A1 *	9/2016 Oh H04R 1/105
	D961,545 S	* 8/2022 Ahovi	.....	D14/206	2017/0019728 A1 *	1/2017 Cochran H04R 5/0335
	D968,356 S	* 11/2022 Zheng	.....	D14/205	2017/0264992 A1 *	9/2017 Wallace H04R 1/1041
	D974,327 S	* 1/2023 Shyu	.....	D14/205	2018/0302708 A1 *	10/2018 Monaghan H04R 5/0335
	D976,228 S	* 1/2023 Zheng	.....	D14/205	2019/0037300 A1 *	1/2019 Wang H04R 1/1066
	11,665,462 B1	* 5/2023 LeBlanc	.....	H04R 1/1041	2020/0029145 A1 *	1/2020 Kamimura H04R 1/1066
				381/74	2020/0280801 A1 *	9/2020 Andersen H04R 1/1066
	D1,001,094 S	* 10/2023 Tang	.....	D14/205	FOREIGN PATENT DOCUMENTS	
	D1,016,780 S	* 3/2024 Li	.....	D14/205	EM	015001796-0003 * 10/2022
	D1,027,903 S	* 5/2024 Lee	.....	D14/205	EM	015048979-0002 * 1/2024
	D1,027,904 S	* 5/2024 Rong	.....	D14/205	GB	9003743228-0001 * 2/2017
	D1,027,905 S	* 5/2024 Lee	.....	D14/205	GB	9008057400-0001 * 7/2020
					* cited by examiner	

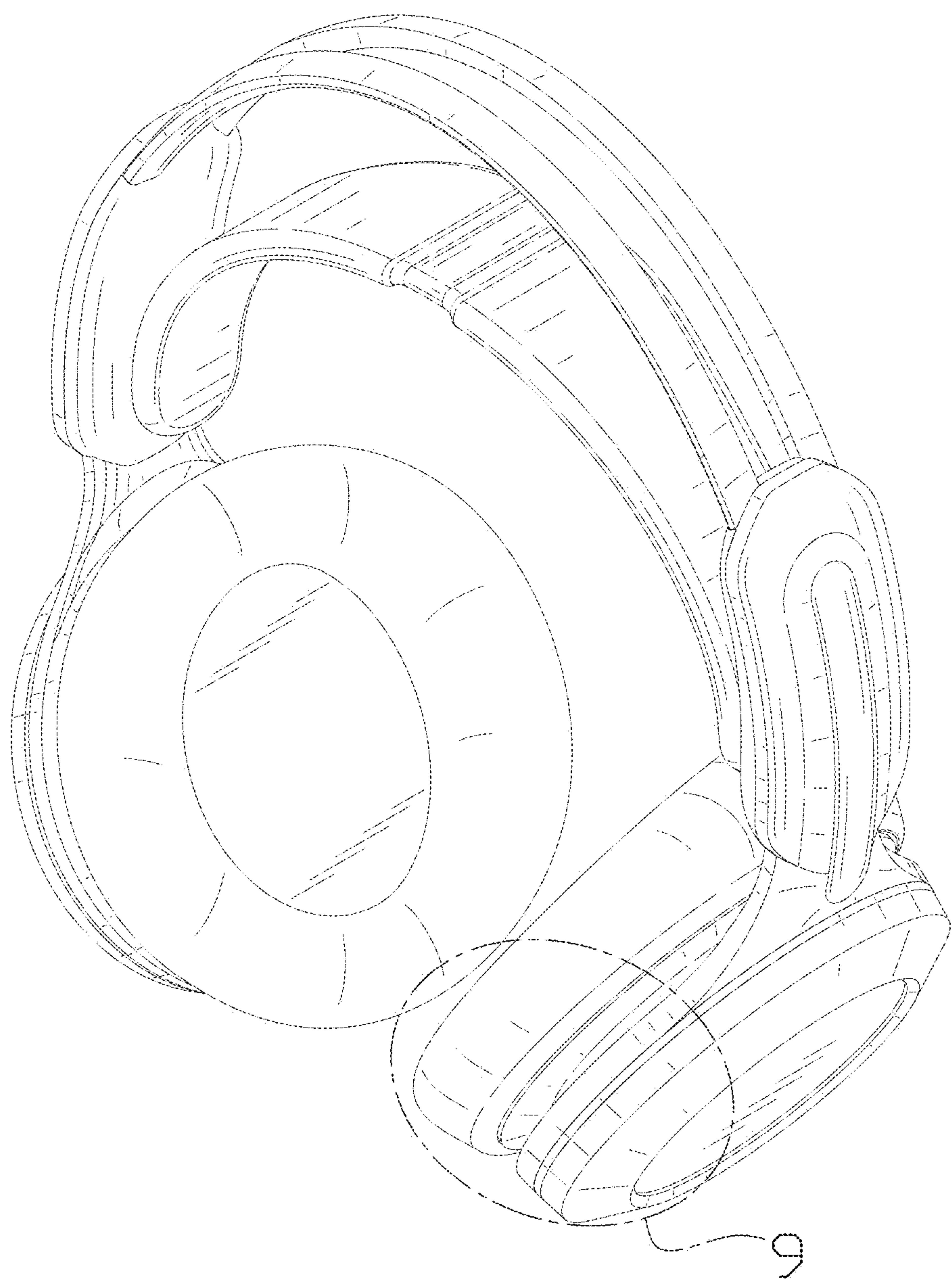


FIG. 1

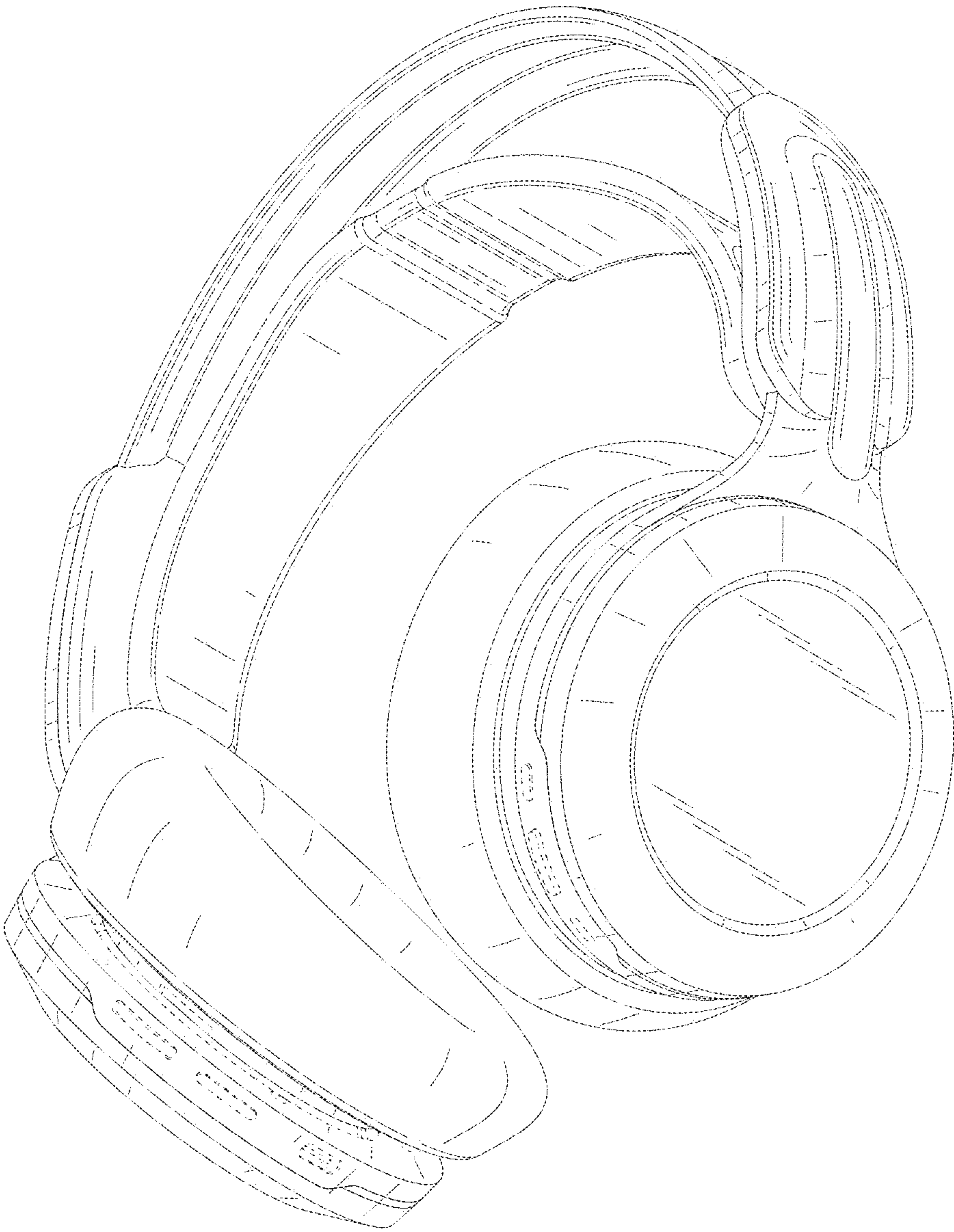


FIG. 2



FIG. 3



FIG. 4

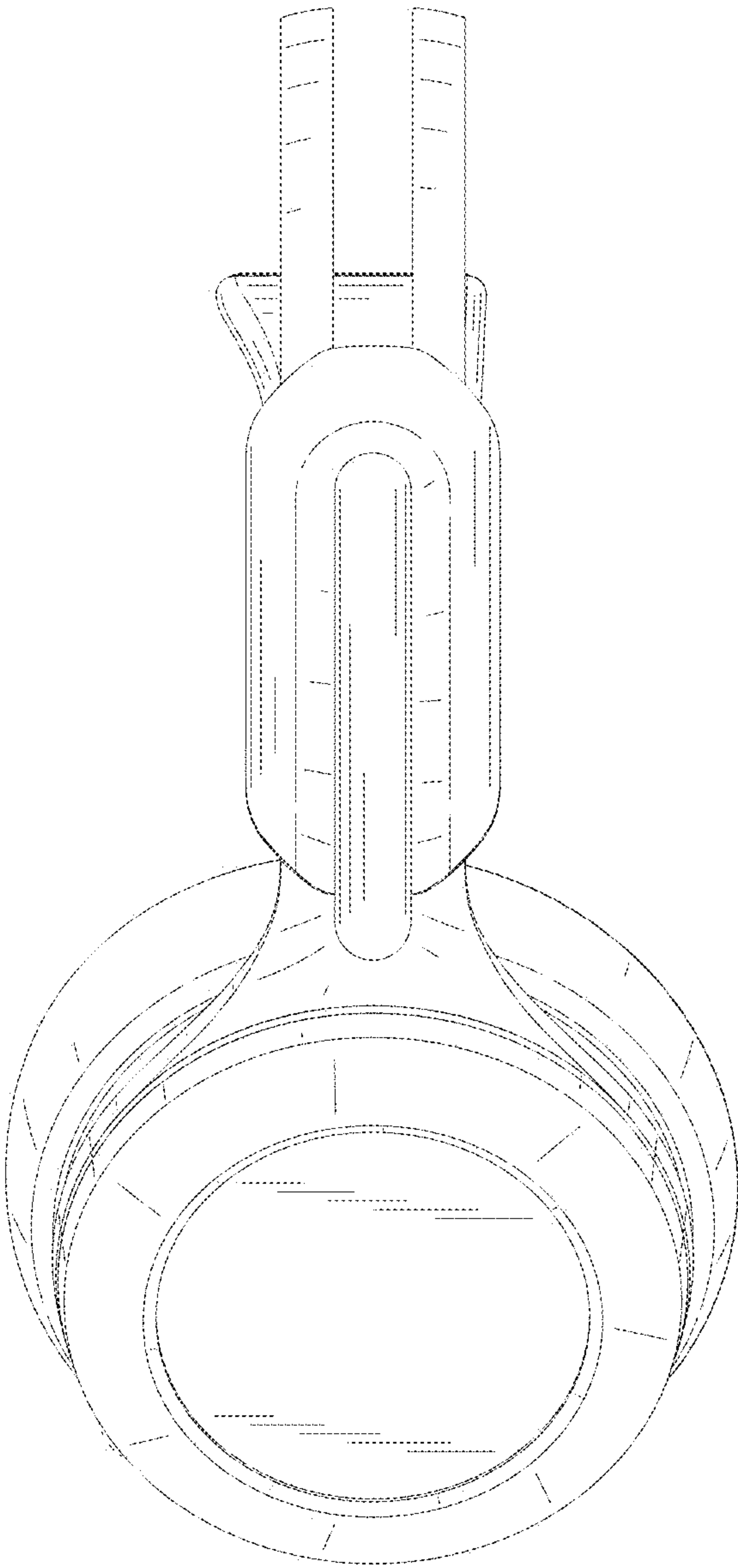


FIG. 5

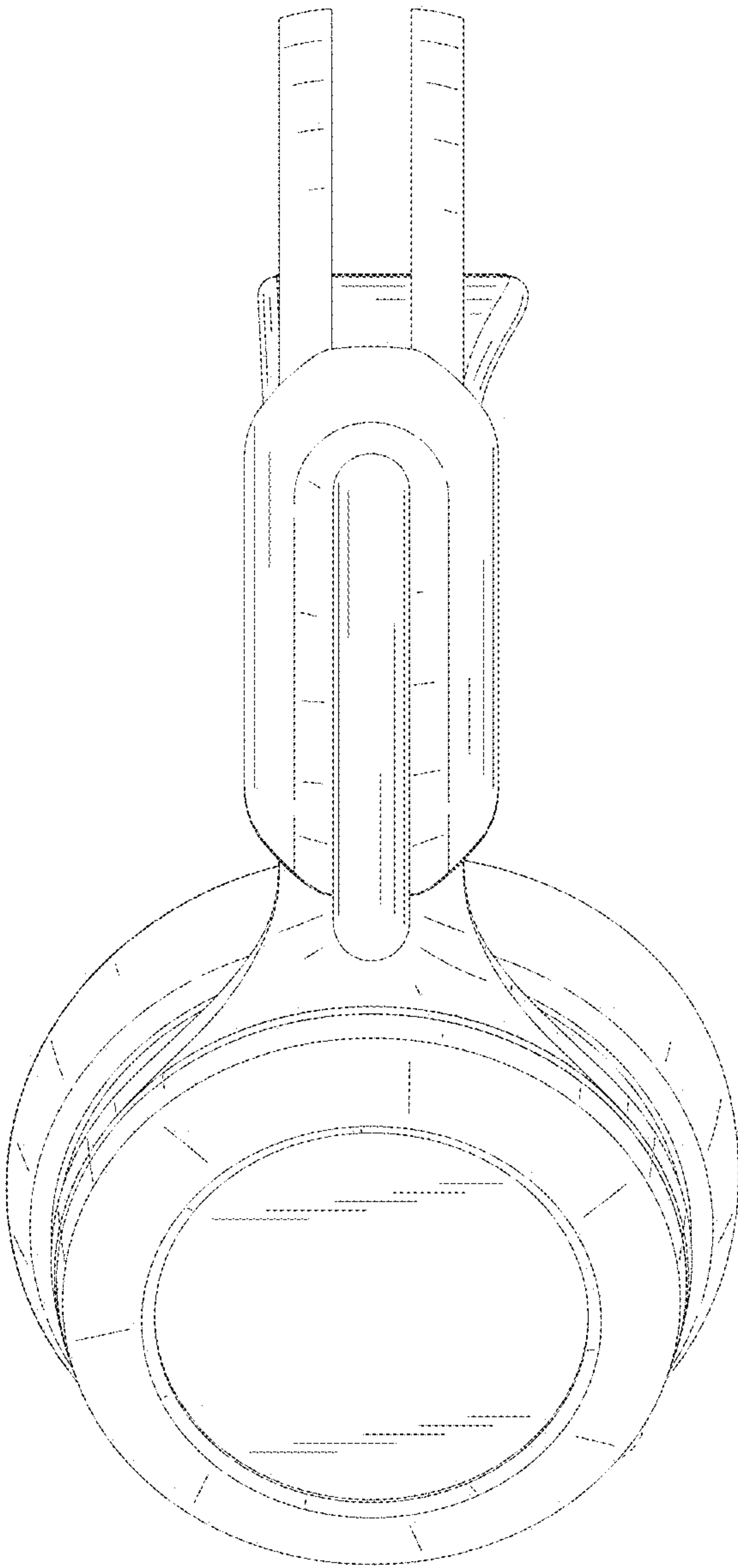


FIG. 6

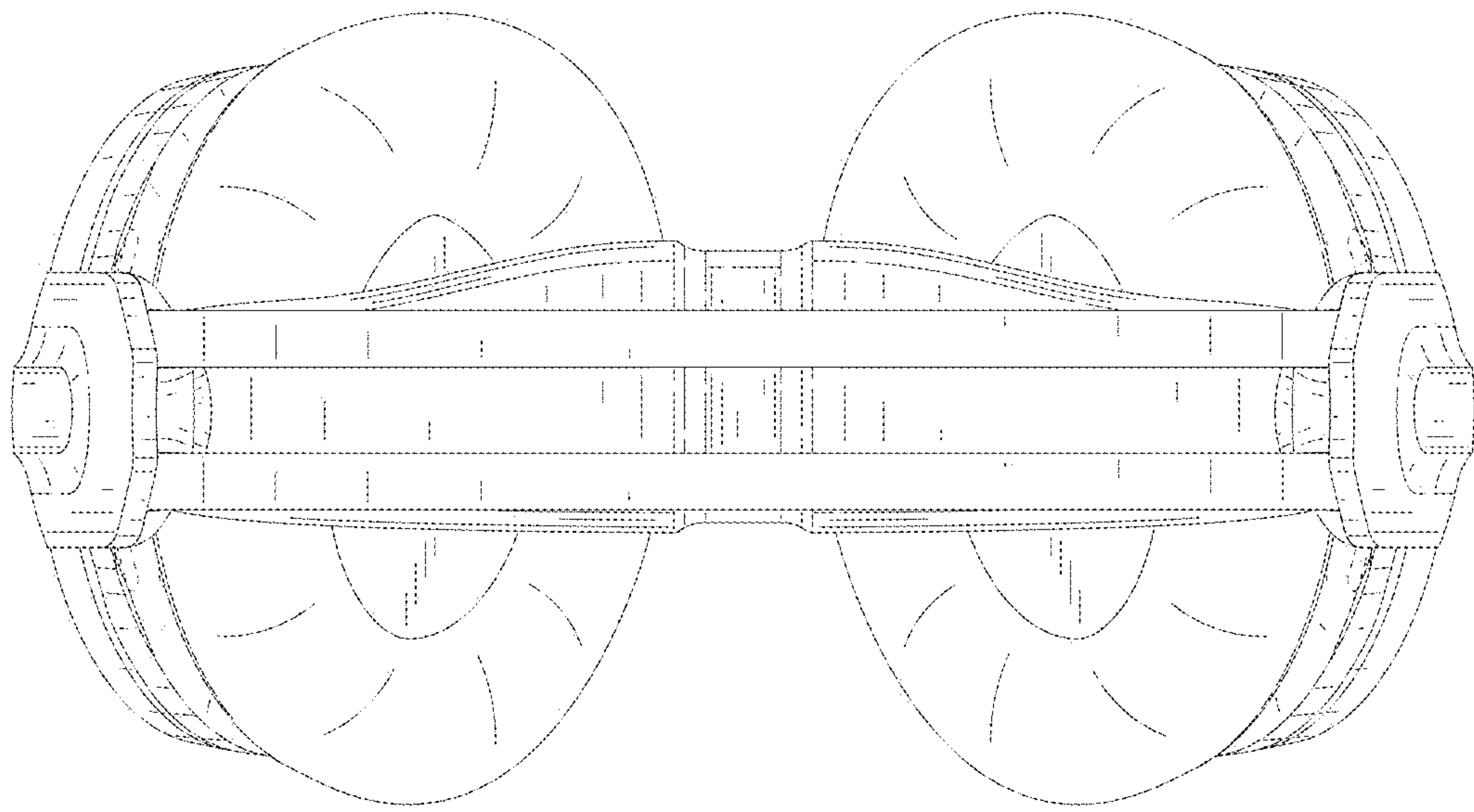


FIG. 7

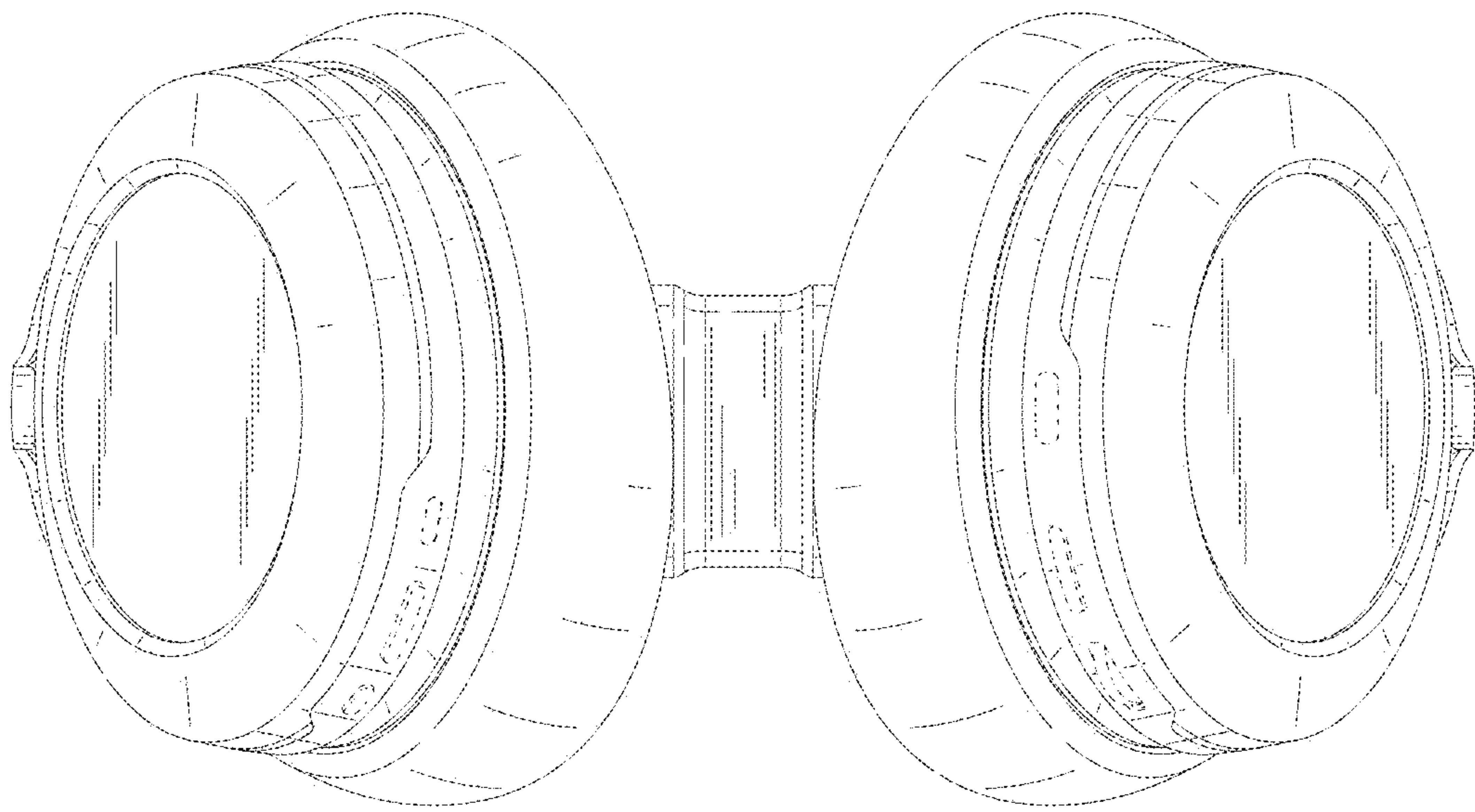


FIG. 8

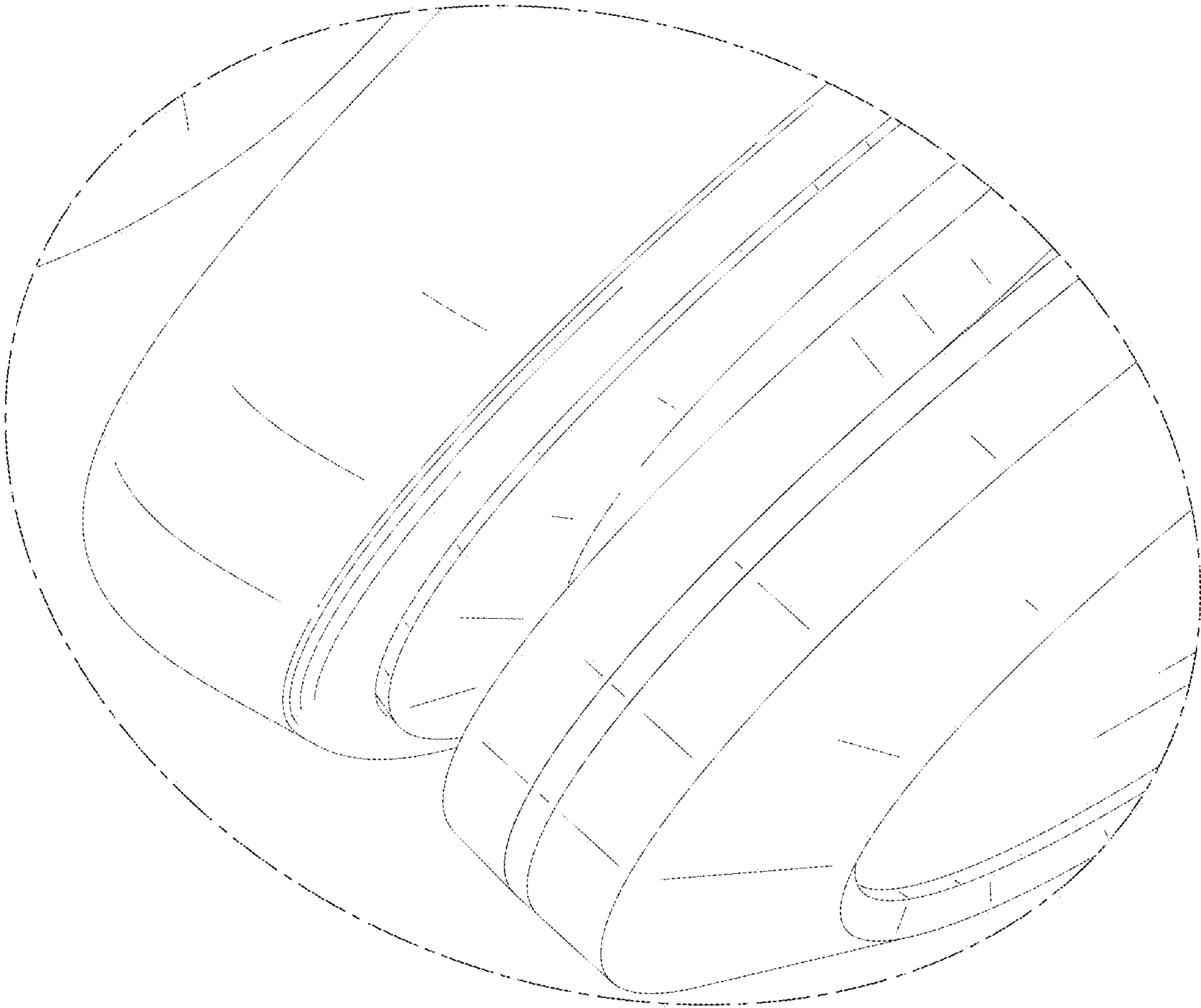


FIG. 9