



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

(10) **Patent No.:** **US D683,328 S**
(45) **Date of Patent:** **** May 28, 2013**

(54) **EARPHONE**

(75) Inventor: **Sohei Kitayama**, Tokyo (JP)

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

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

(21) Appl. No.: **29/421,751**

(22) Filed: **Sep. 14, 2012**

Related U.S. Application Data

(60) Division of application No. 29/371,396, filed on Feb. 7, 2011, now Pat. No. Des. 668,637, which is a continuation-in-part of application No. 29/347,552, filed on Mar. 3, 2010, now Pat. No. Des. 634,730, and a continuation-in-part of application No. 29/347,553, filed on Mar. 3, 2010, now Pat. No. Des. 636,377, and a continuation-in-part of application No. 29/347,563, filed on Mar. 4, 2010, now Pat. No. Des. 632,282, and a continuation-in-part of application No. 29/347,573, filed on Mar. 5, 2010, now Pat. No. Des. 635,574, and a continuation-in-part of application No. 29/347,588, filed on Mar. 10, 2010, now Pat. No. Des. 635,957, and a continuation-in-part of application No. 29/347,605, filed on Mar. 12, 2010, now Pat. No. Des. 633,899, and a continuation-in-part of application No. 29/347,870, filed on Jun. 30, 2010, now Pat. No. Des. 663,286.

(30) **Foreign Application Priority Data**

Oct. 28, 2009 (JP) D2009-025258
Oct. 28, 2009 (JP) D2009-025259
Oct. 28, 2009 (JP) D2009-025260
Nov. 6, 2009 (JP) D2009-026022
Nov. 6, 2009 (JP) D2009-026023
Jan. 29, 2010 (CN) 2010 3 0114246

(51) **LOC (9) Cl.** **14-01**

(52) **U.S. Cl.**
USPC **D14/205**

(58) **Field of Classification Search**

USPC D14/205, 192, 203.3, 216, 215, 217,
D14/240, 249; 181/129, 130, 131, 135;
379/430, 431; 381/380, 381; 345/7; D20/11,
D20/28, 34; 455/90.3, 575.1
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D55,631 S * 7/1920 McMullan et al. D10/109.1
3,440,663 A * 4/1969 Beguin 2/209
D262,019 S * 11/1981 Upshaw D14/205
D267,429 S 12/1982 Harada
4,375,016 A 2/1983 Harada
4,471,490 A 9/1984 Bellafigliore

(Continued)

FOREIGN PATENT DOCUMENTS

JP D1337832 S 8/2008
JP D1337833 S 8/2008
JP D1342066 S 11/2008
JP D1345789 S 12/2008

Primary Examiner — Paula Greene

(74) *Attorney, Agent, or Firm* — Rader, Fishman & Grauer
PLLC

(57) **CLAIM**

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

DESCRIPTION

FIG. 1 is a perspective view of a earphone showing our new design.

FIG. 2 is a front elevational view thereof;

FIG. 3 is a rear elevational view thereof;

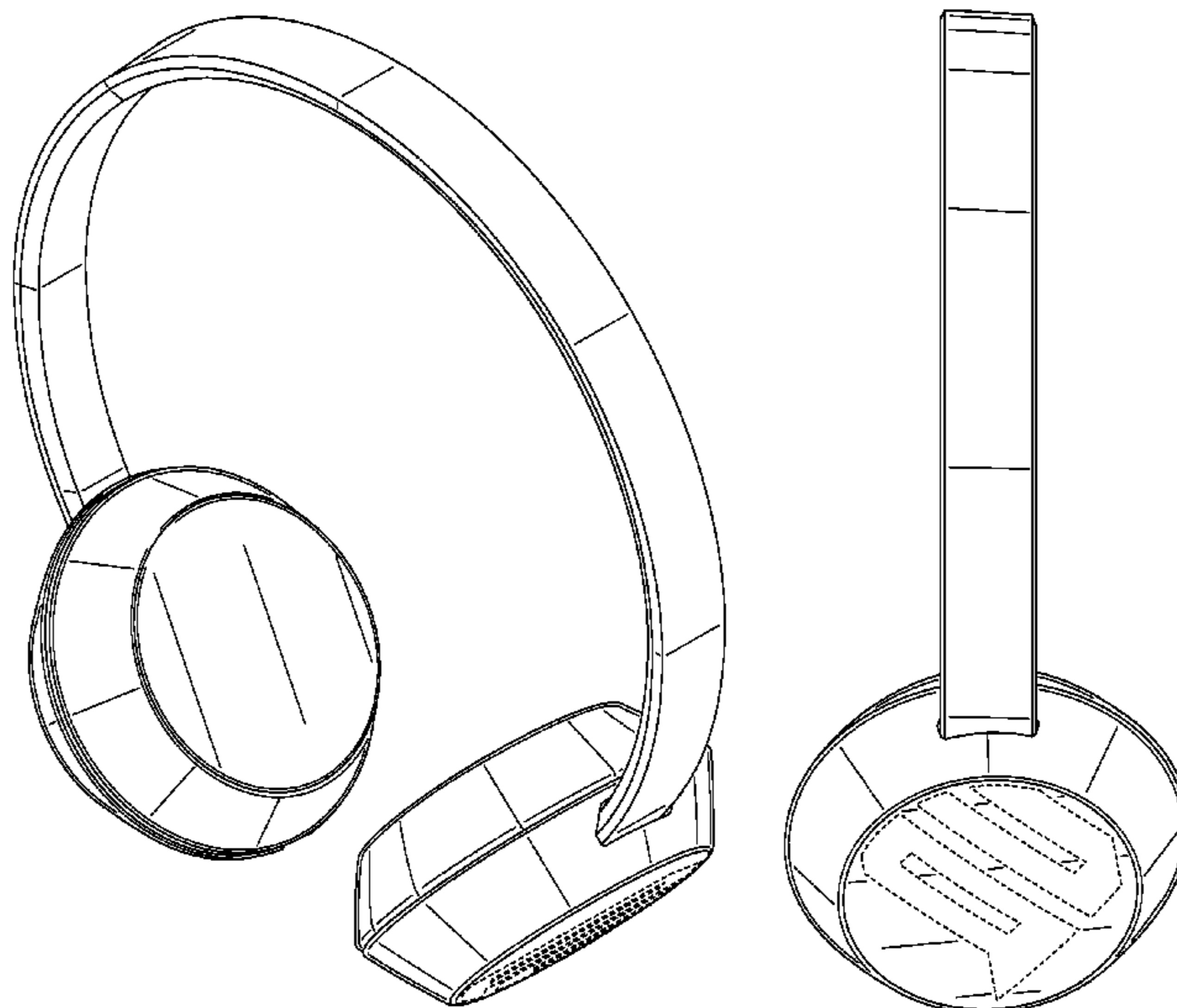
FIG. 4 is a left side elevational view thereof;

FIG. 5 is a right side elevational view thereof;

FIG. 6 is a top plan view thereof; and,

FIG. 7 is a bottom plan view thereof.

1 Claim, 5 Drawing Sheets



US D683,328 S

Page 2

U.S. PATENT DOCUMENTS

| | | | | | | | |
|----------------|---------|------------------------|-----------|--------------|---------|-------------------|---------|
| D334,196 S * | 3/1993 | Seggerman | D14/249 | D539,267 S * | 3/2007 | Komiyama | D14/205 |
| D340,286 S | 10/1993 | Seo | | D556,326 S | 11/2007 | Espersen | |
| D343,621 S * | 1/1994 | Fine et al. | D14/205 | 7,349,550 B2 | 3/2008 | Oliveira et al. | |
| D345,361 S * | 3/1994 | Grasso | D14/205 | D589,151 S | 3/2009 | Sabio | |
| D347,434 S * | 5/1994 | Yamatogi | D14/205 | D589,498 S | 3/2009 | Komiyama | |
| D353,379 S | 12/1994 | Nakamura et al. | | 7,570,777 B1 | 8/2009 | Taenzer et al. | |
| D355,702 S | 2/1995 | Johnson | | D625,705 S * | 10/2010 | Ohuri et al. | D14/205 |
| D377,796 S | 2/1997 | Hayashi | | D632,282 S | 2/2011 | Kitayama | |
| 5,809,573 A * | 9/1998 | Bary | 2/209 | D633,472 S | 3/2011 | Hirano et al. | |
| D402,661 S | 12/1998 | Hayashi | | D634,730 S | 3/2011 | Kitayama | |
| 6,154,539 A * | 11/2000 | Pitel | 379/430 | D635,574 S | 4/2011 | Morisawa | |
| D439,574 S * | 3/2001 | Katayama | D14/203.5 | 7,965,855 B1 | 6/2011 | Ham | |
| 6,690,807 B1 | 2/2004 | Meyer | | D652,406 S * | 1/2012 | Lee et al. | D14/205 |
| D508,483 S | 8/2005 | Suzuki | | 8,111,864 B2 | 2/2012 | Oliveira et al. | |
| D508,908 S * | 8/2005 | Chueh | D14/205 | 8,116,495 B2 | 2/2012 | Spaulding | |
| D518,474 S | 4/2006 | Suzuki | | D659,116 S * | 5/2012 | Iseki | D14/205 |
| 7,072,483 B2 * | 7/2006 | Lenhard-Backhaus | 381/383 | | | | |

* cited by examiner

FIG.1

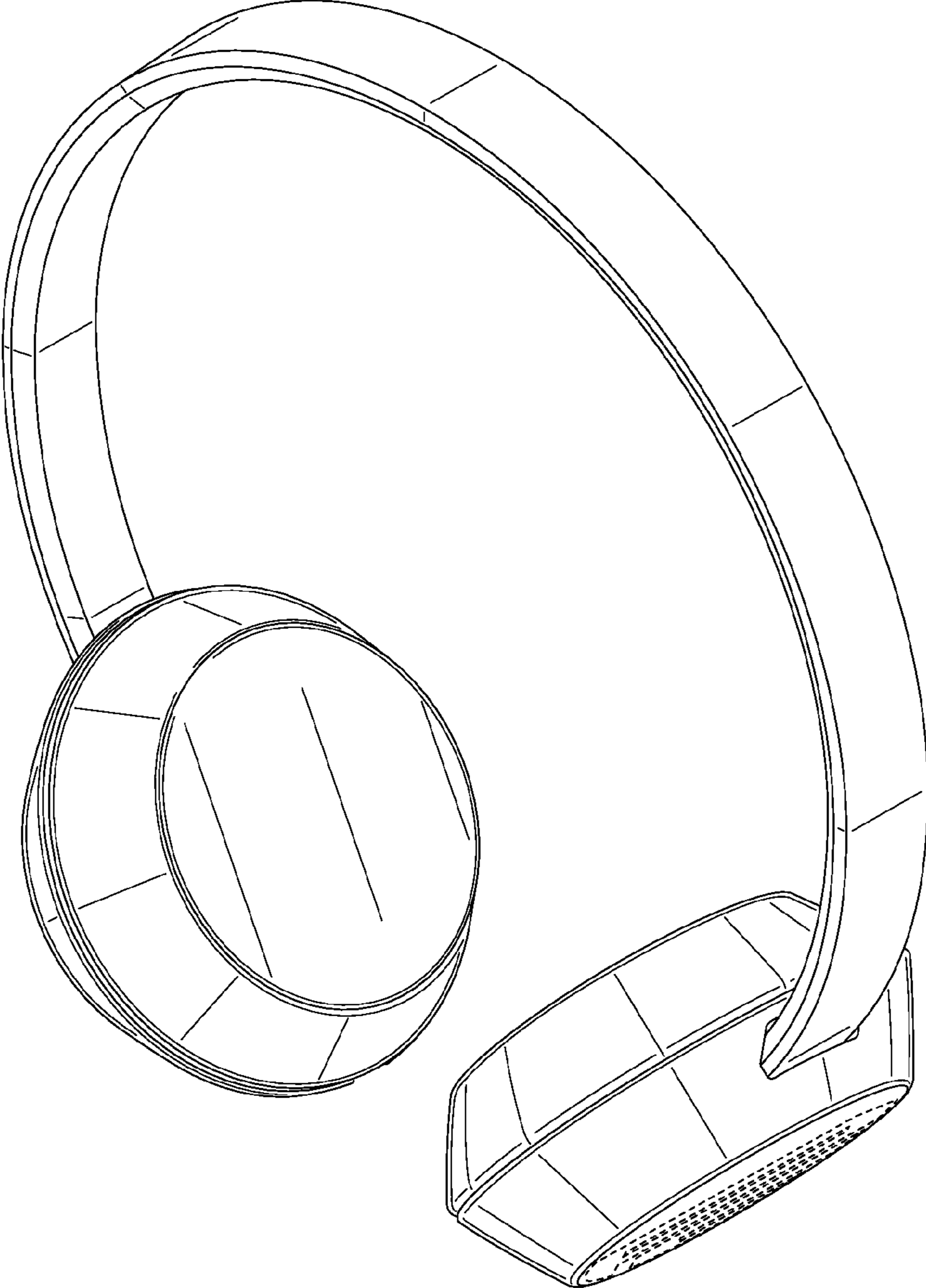


FIG.2

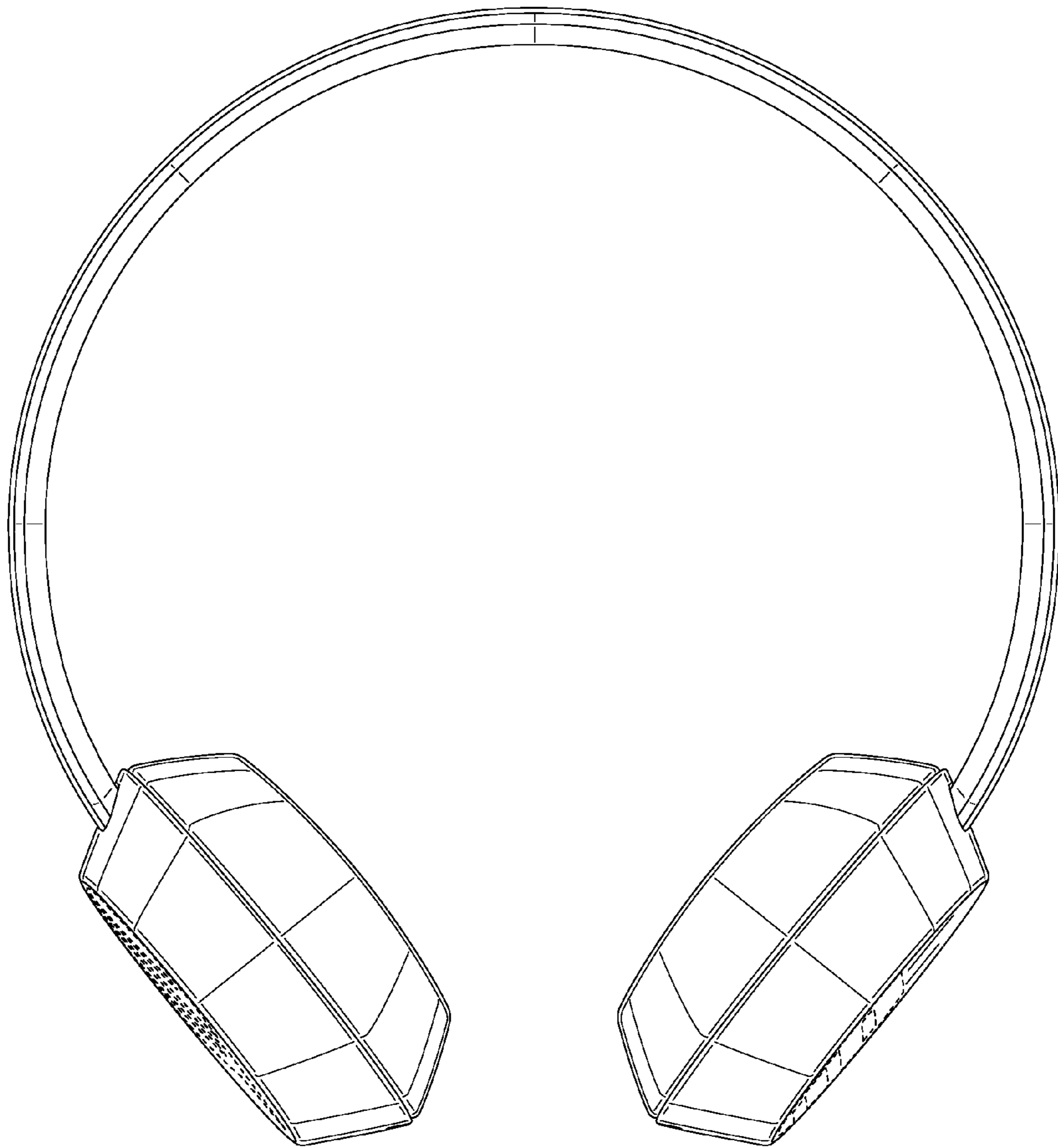


FIG.3



FIG.4

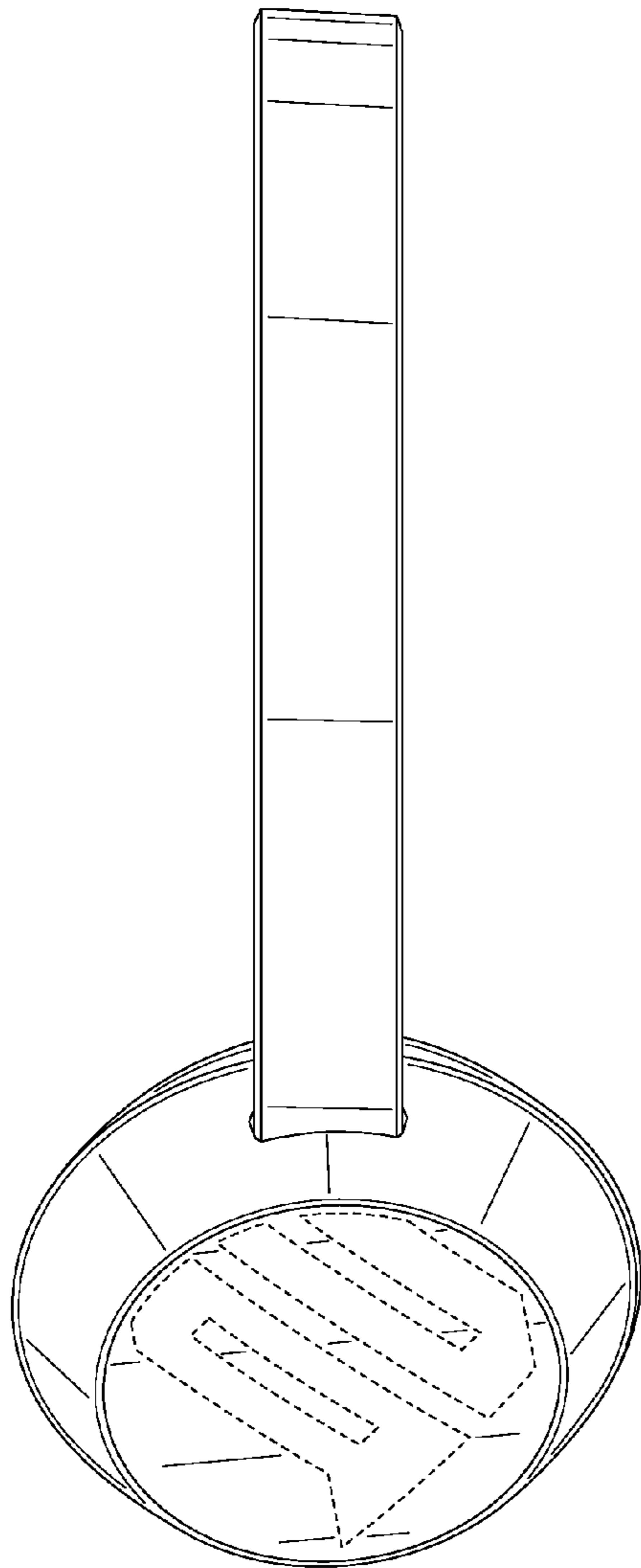


FIG.5

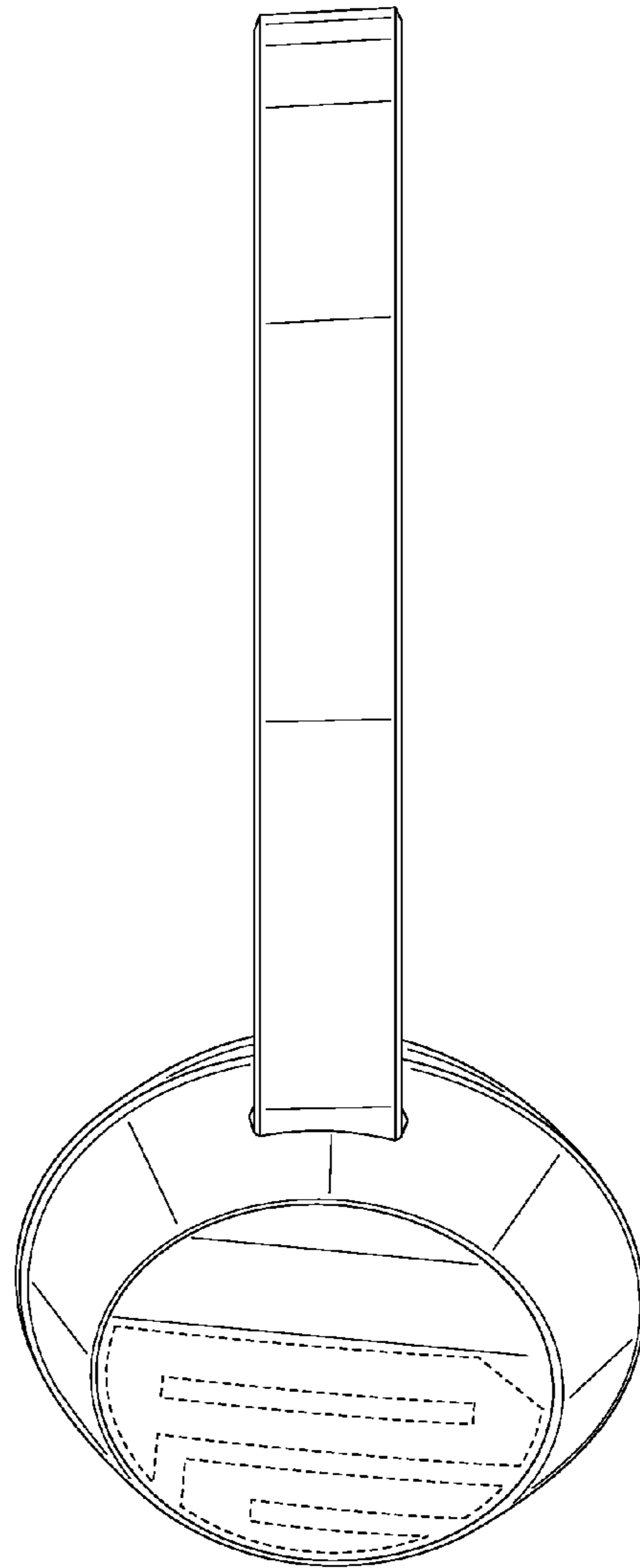


FIG.6

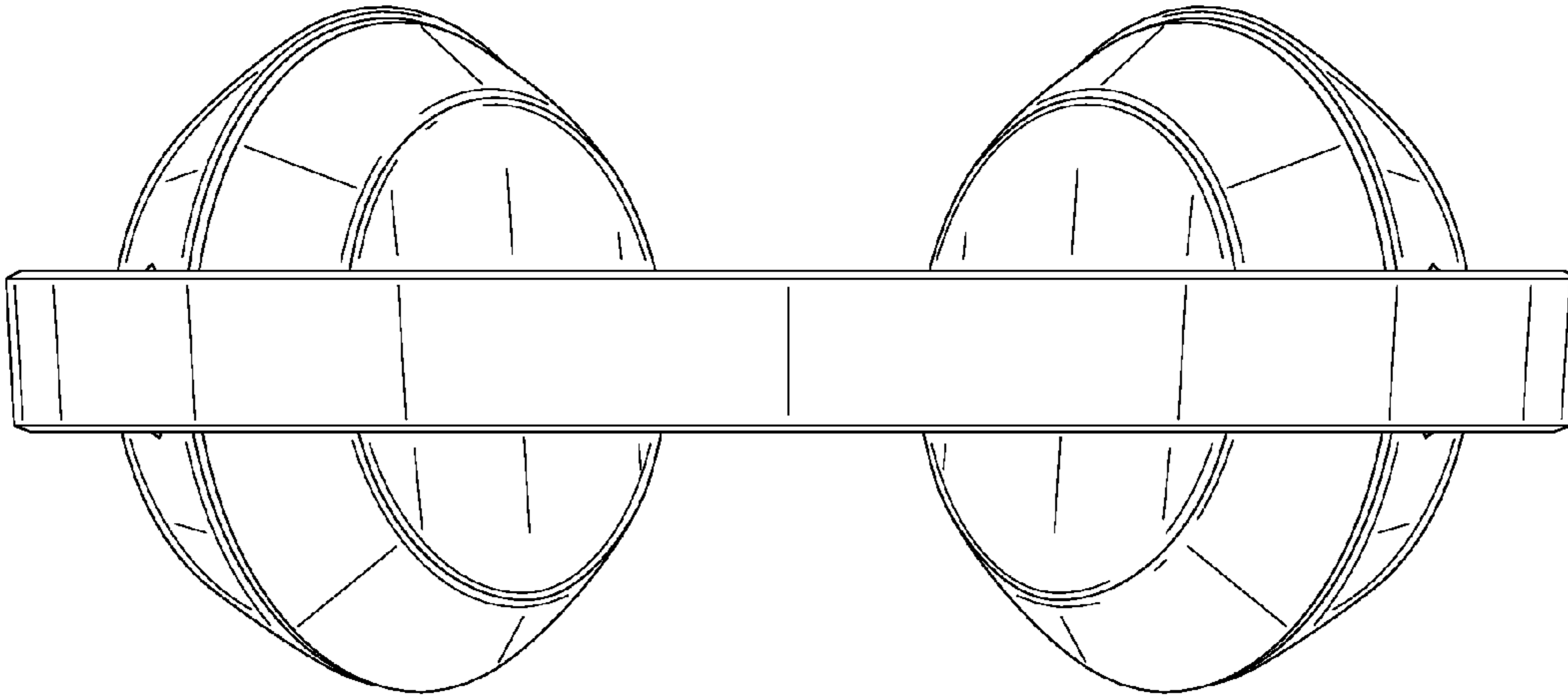


FIG.7

