



US0D1016779S

(12)

United States Design Patent

Tsubone et al.

(10) Patent No.: US D1,016,779 S

(45) Date of Patent: ** Mar. 5, 2024

(54) HEADPHONE

(71) Applicant: Audio-Technica Corporation, Tokyo (JP)

(72) Inventors: Kodai Tsubone, Tokyo (JP); Yutaro Kumagai, Kanagawa (JP)

(73) Assignee: AUDIO-TECHNICA CORPORATION, Tokyo (JP)

(**) Term: 15 Years

(21) Appl. No.: 29/793,274

(22) Filed: Feb. 25, 2022

(30) Foreign Application Priority Data

Aug. 31, 2021 (JP) 2021-018714

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

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

USPC D14/205

(58) Field of Classification Search

USPC D14/205, 223; D24/174; D29/112; 2/209; 128/864–866; 381/380–381, 374

CPC H04R 25/00; H04R 25/02; H04R 1/1066; H04R 1/1016; H04R 5/033; H04R 5/0335; H04R 1/1008; H04R 1/1091; H04R 11/04;

(Continued)

(56) References Cited

U.S. PATENT DOCUMENTS

2,437,049 A * 3/1948 Salisbury A61F 11/14 2/209

3,030,458 A * 4/1962 Gongoll H04M 1/05 379/430

(Continued)

FOREIGN PATENT DOCUMENTS

EM 002326421-0001 * 10/2013

JP D1602513 * 3/2018

Primary Examiner — Paula Allen Greene

(74) Attorney, Agent, or Firm — WC&F IP

(57) CLAIM

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

DESCRIPTION

FIG. 1 is a perspective view of a headphone showing the new design;

FIG. 2 is a front elevational view of the headphone;

FIG. 3 is a rear elevational view of the headphone;

FIG. 4 is a top plan view of the headphone;

FIG. 5 is a bottom plan view of the headphone;

FIG. 6 is a right side elevational view of the headphone;

FIG. 7 is a left side elevational view of the headphone;

FIG. 8 is a left side perspective view of the headphone of FIG. 2 as seen from arrow 8 of FIG. 2;

FIG. 9 is an enlarged partial view of the headphone taken from FIG. 2;

FIG. 10 is an enlarged partial view of the headphone taken from FIG. 1;

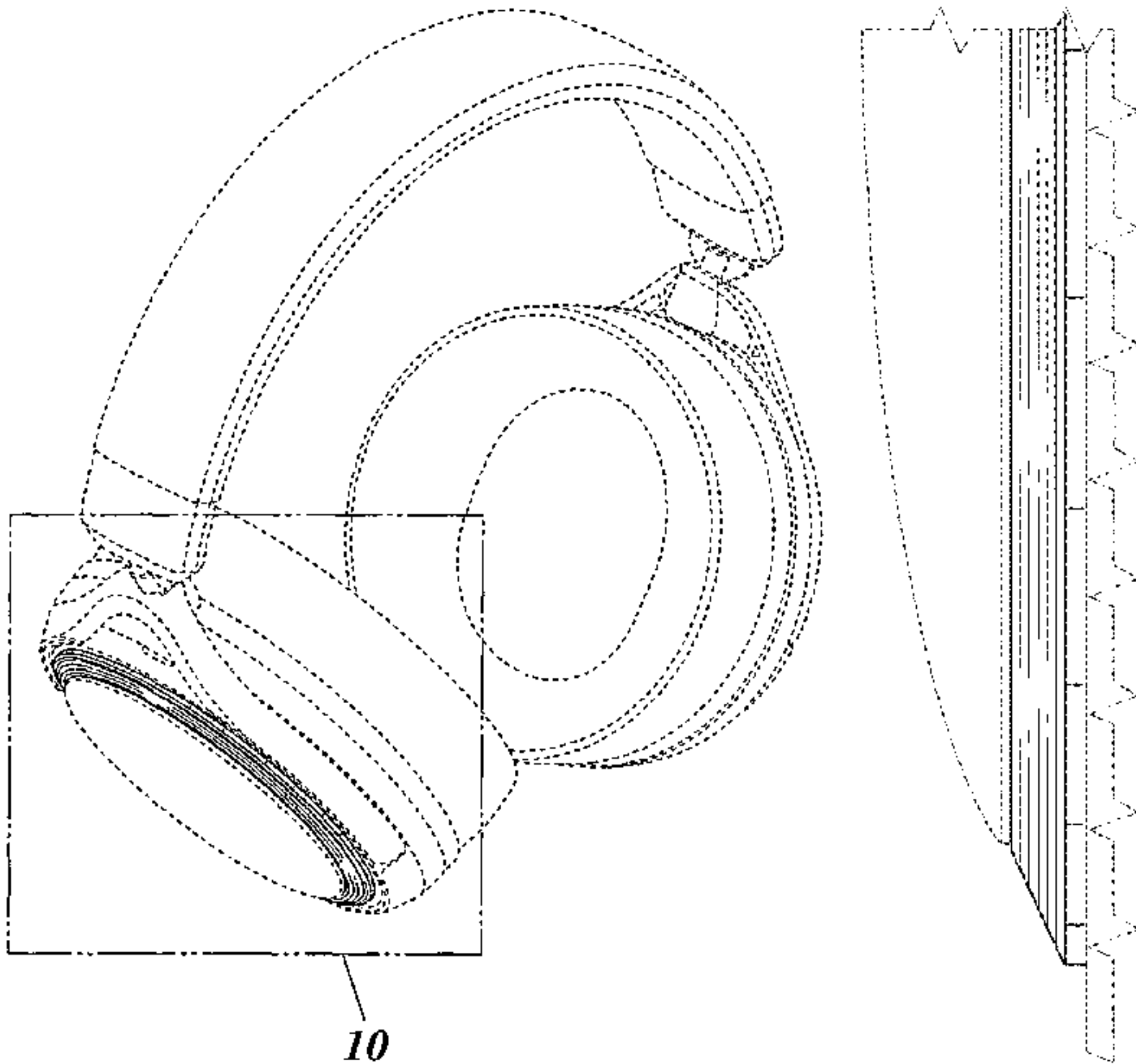
FIG. 11 is an enlarged partial view of the headphone taken from FIG. 3; and,

FIG. 12 is an enlarged partial view of the headphone taken from FIG. 5.

The dashed broken lines in the drawings depict portions of the headphone that form no part of the claimed design.

The dash dot dash broken line designation 10 in FIG. 1 and the encircled portion of the headphone in the enlarged view of FIG. 10, the dash dot dash broken line designation 9 in FIG. 2 and the encircled portion of the headphone in the enlarged view of FIG. 9, the dash dot dash broken line designation 11 in FIG. 3 and the encircled portion of the headphone in the enlarged view of FIG. 11, and the dash dot dash broken line designation 12 in FIG. 5 and the encircled portion of the headphone in the enlarged view of FIG. 12, form no part of the claimed design.

1 Claim, 12 Drawing Sheets



(58) **Field of Classification Search**

CPC H04R 9/06; H04R 1/28; H04R 1/2857;
H04R 1/02

See application file for complete search history.

(56) **References Cited**

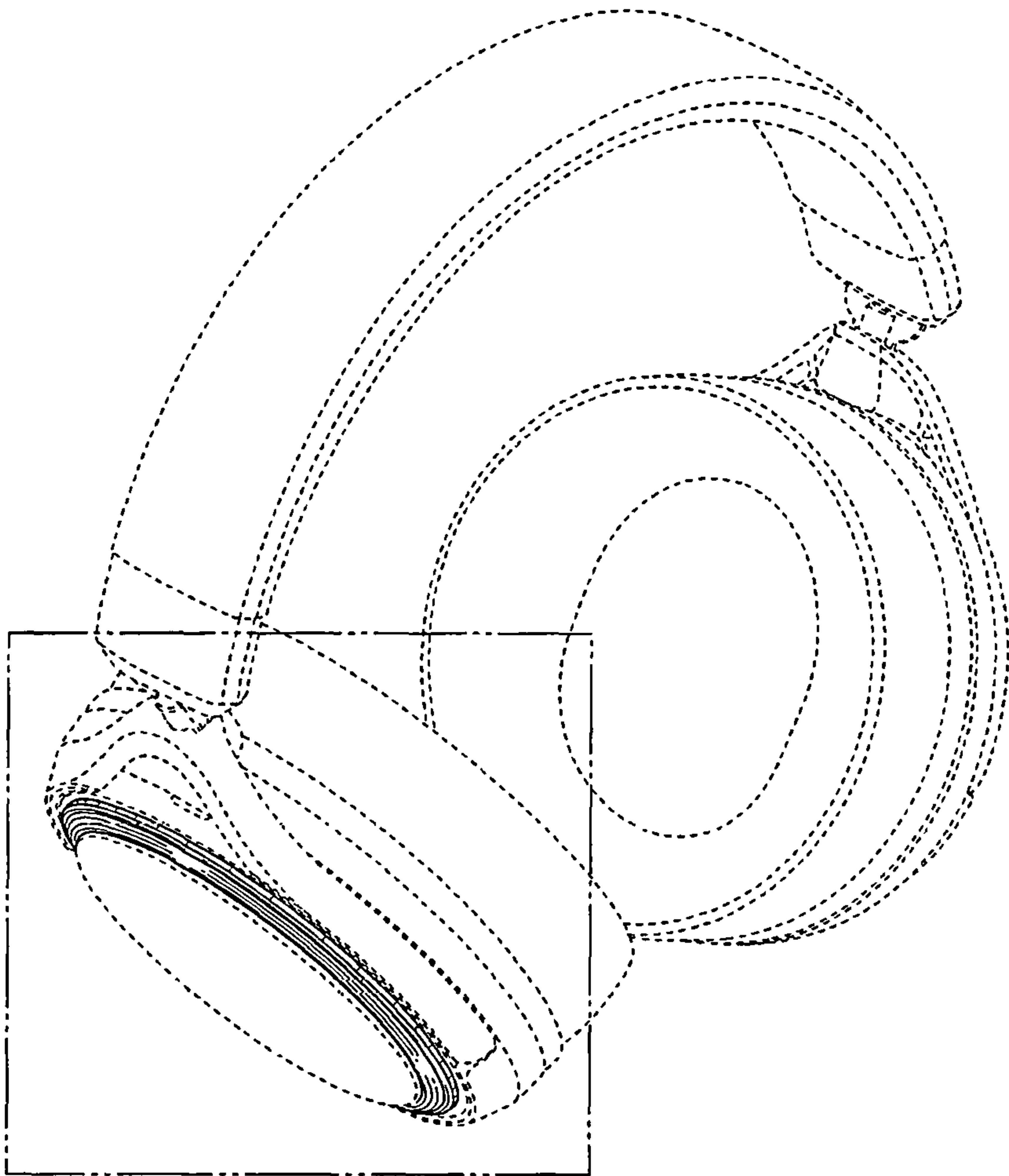
U.S. PATENT DOCUMENTS

D215,375 S * 9/1969 Doggert D10/118
D229,833 S * 1/1974 Becker D14/205
D255,352 S * 6/1980 Besasie D14/205
D300,528 S * 4/1989 Drane D13/171
D328,074 S * 7/1992 Yamazaki D14/205
5,469,505 A * 11/1995 Gattey H04M 1/05
D374,658 S * 10/1996 Bever D14/206
D377,021 S * 12/1996 Isono D13/177
D402,318 S * 12/1998 Dunipace D14/205
6,215,887 B1 * 4/2001 Wei H04R 31/006
D464,630 S * 10/2002 Woodworth D13/177
D481,375 S * 10/2003 Suzuki D14/206
D484,485 S * 12/2003 Matsuoka D14/205
D504,414 S * 4/2005 Yoshida D14/205
D512,417 S * 12/2005 Hirakawa D14/223
D517,526 S * 3/2006 Komiyama D14/205
D532,407 S * 11/2006 Motoishi D14/205
D549,688 S * 8/2007 Suzuki D14/205
D588,098 S * 3/2009 Kurihara D14/205
D592,182 S * 5/2009 Sanguinetti D14/205
D592,640 S * 5/2009 Tkachuk D14/205
D600,674 S * 9/2009 Brennwald D14/205
D606,970 S * 12/2009 Semcken D14/205
D632,668 S * 2/2011 Brunner D14/205
D637,176 S * 5/2011 Brunner D14/205
D643,833 S * 8/2011 Lee D14/223
D652,406 S * 1/2012 Lee D14/205
8,130,970 B2 * 3/2012 Heringslack A61F 11/14
D657,345 S * 4/2012 Brunner H04R 1/1008
D657,776 S * 4/2012 Lee D14/205
D660,824 S * 5/2012 Hardi D14/205
D671,914 S * 12/2012 Lee D14/205
D673,520 S * 1/2013 Tan D14/205
D677,647 S * 3/2013 Lee D14/205
D689,843 S * 9/2013 Lee D14/205
D691,579 S * 10/2013 Lee D14/205

D691,984 S * 10/2013 Wang D14/205
D696,226 S * 12/2013 Brunner H04R 5/033
D696,643 S * 12/2013 Lee D14/205
D710,822 S * 8/2014 Gan H04R 1/1066
D711,348 S * 8/2014 Yang D14/205
D715,255 S * 10/2014 Nunez D14/205
D716,760 S * 11/2014 Brunner D14/206
D722,302 S * 2/2015 Lee D14/205
D732,503 S * 6/2015 Brunner H04R 1/1008
D734,296 S * 7/2015 Paterson D14/205
D738,350 S * 9/2015 Brunner D14/205
D745,859 S * 12/2015 Kiuchi D14/205
D775,104 S * 12/2016 Lee D14/205
9,699,541 B2 * 7/2017 Tsubone H04R 1/10
D795,835 S * 8/2017 Nagamine D14/205
D809,478 S * 2/2018 Arimoto D14/205
D852,166 S * 6/2019 Levine D14/205
D857,652 S * 8/2019 Wang D14/205
D869,430 S * 12/2019 Rama D14/206
D869,437 S * 12/2019 Hu D14/205
D875,067 S * 2/2020 Tsubone D14/205
D875,068 S * 2/2020 Nagamine D14/205
D893,449 S * 8/2020 Tsubone D14/205
D909,991 S * 2/2021 Nakayama D14/205
D912,014 S * 3/2021 Broadfield D14/217
D918,171 S * 5/2021 Nakayama D14/205
D938,934 S * 12/2021 Tsubone D14/205
11,310,583 B2 * 4/2022 Tsubone H04R 1/1008
11,368,772 B2 * 6/2022 Tsubone H04R 1/1066
D961,549 S * 8/2022 Wang D14/216
2012/0070027 A1 * 3/2012 Ridler H04R 1/1066
2012/0099755 A1 * 4/2012 Hu H04R 1/1066
2013/0034259 A1 * 2/2013 Xiong H04R 1/1033
2016/0150306 A1 * 5/2016 Huang H04R 1/1058
2017/0041695 A1 * 2/2017 Hernandez Vazquez H04R 1/105
2017/0230745 A1 * 8/2017 Petersén H04R 1/1008
2017/0353780 A1 * 12/2017 Huang H04R 1/2849
2021/0084400 A1 * 3/2021 Tsubone H04R 5/0335
2022/0038809 A1 * 2/2022 Yamaki H04R 7/127

* cited by examiner

FIG. 1



10

FIG. 2

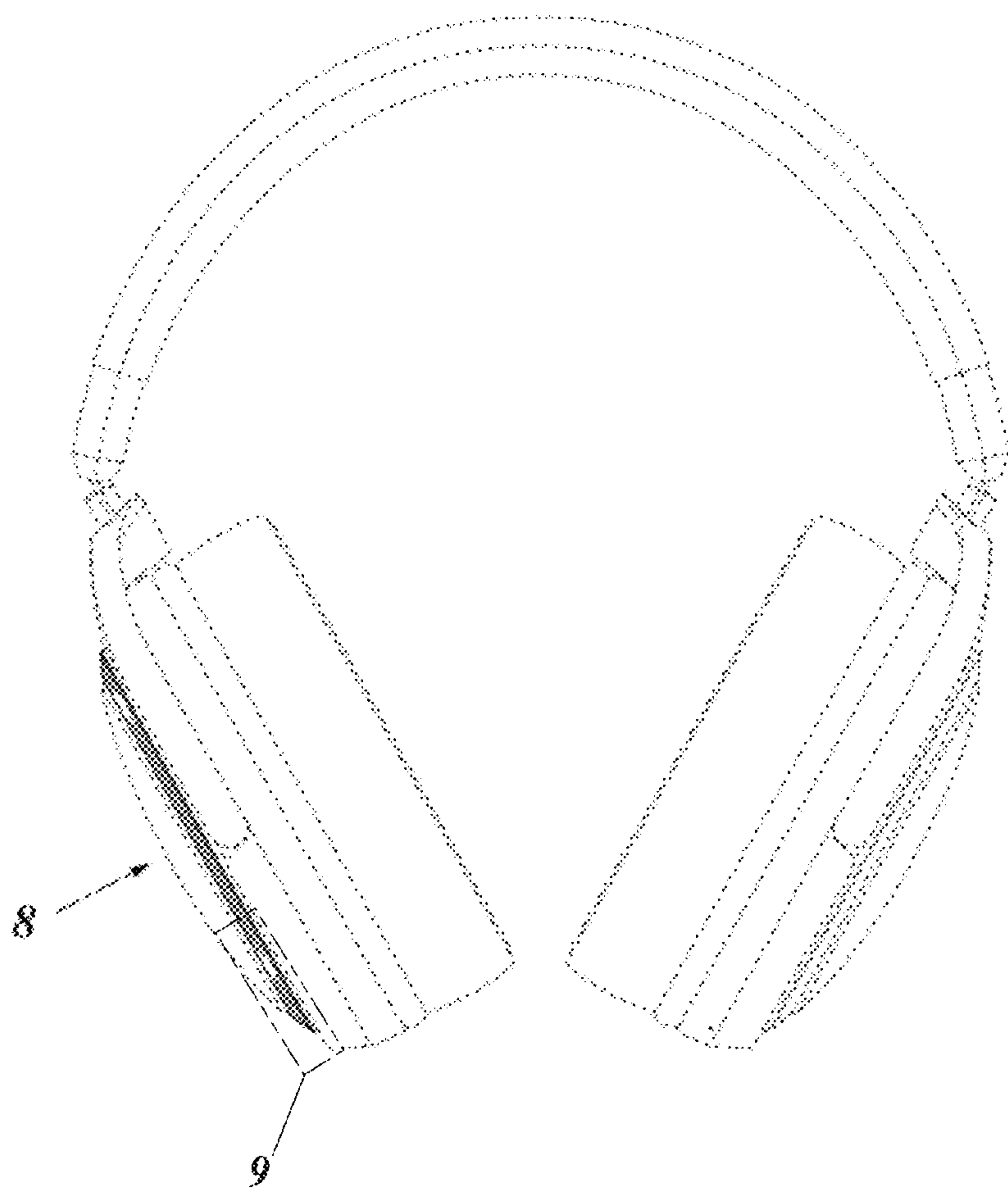
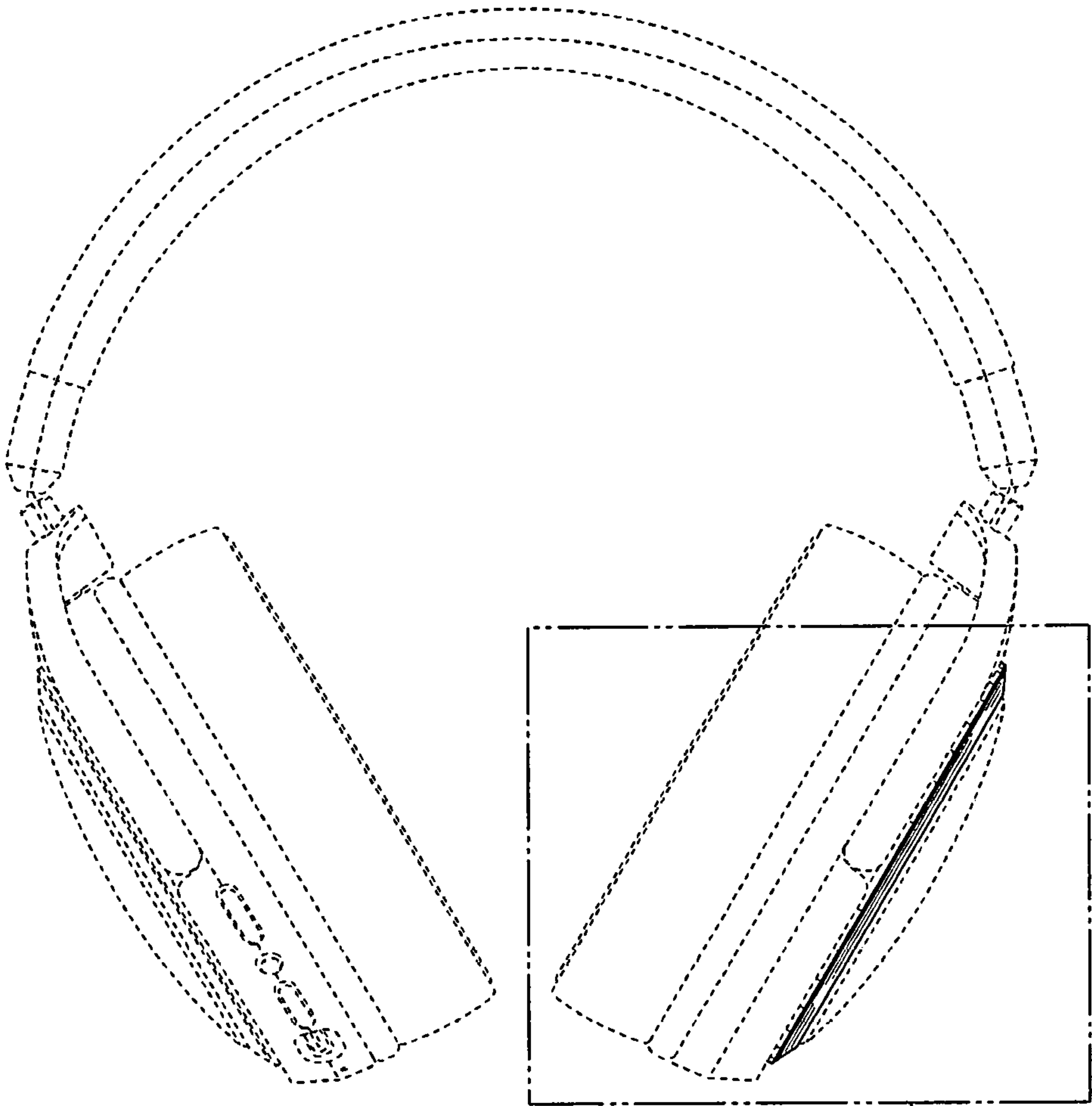


FIG. 3



11

FIG. 4

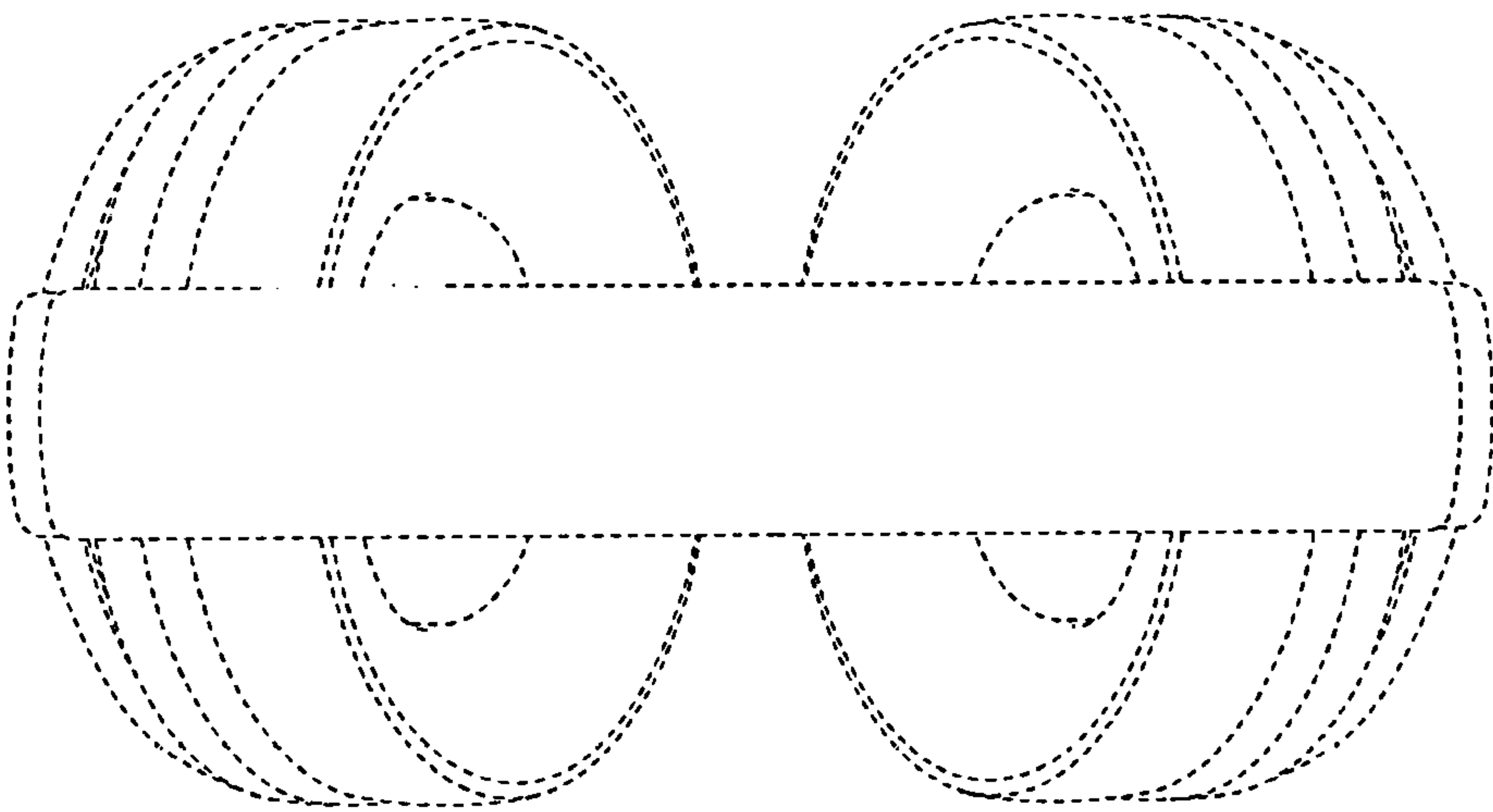


FIG. 5

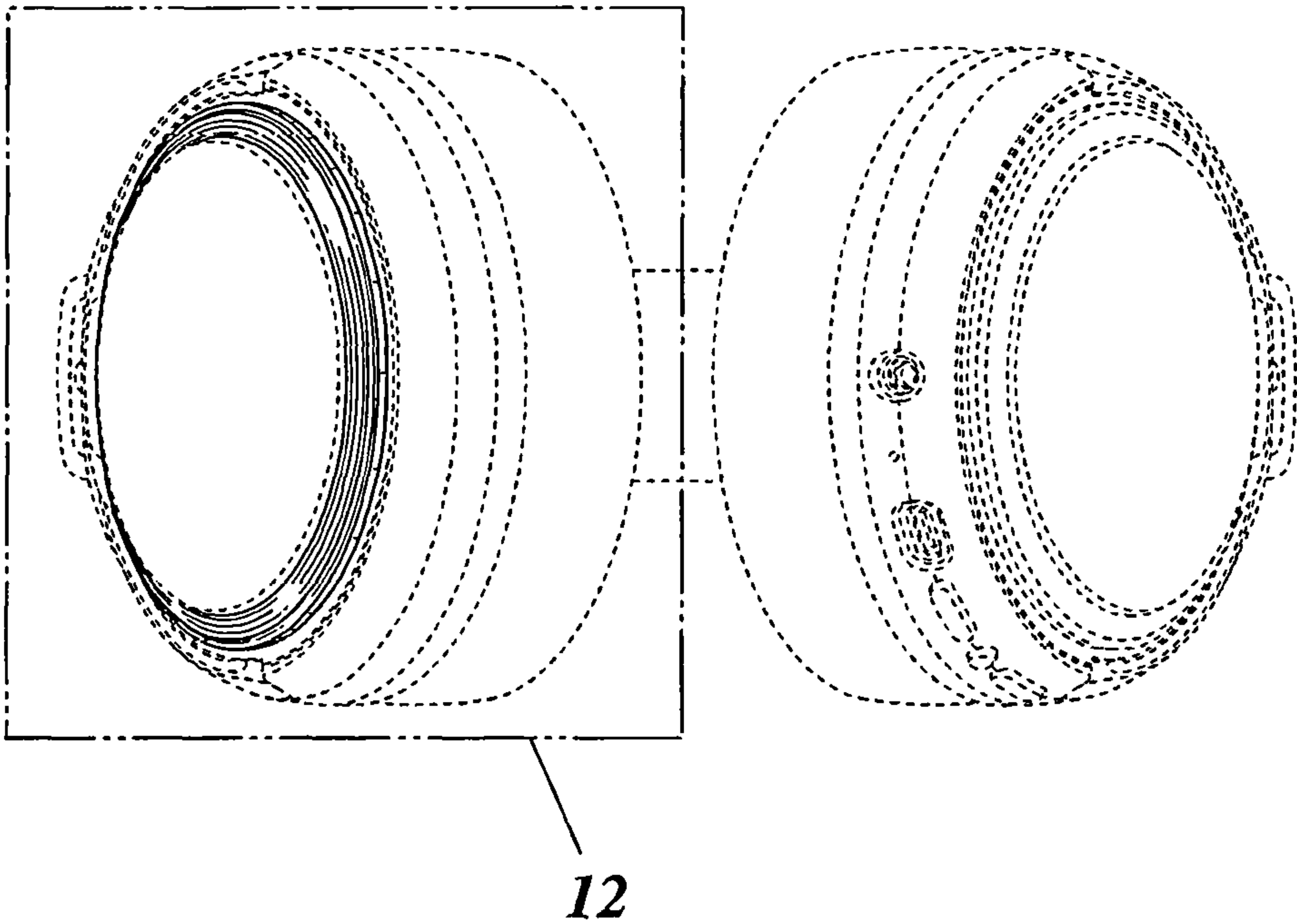


FIG. 6

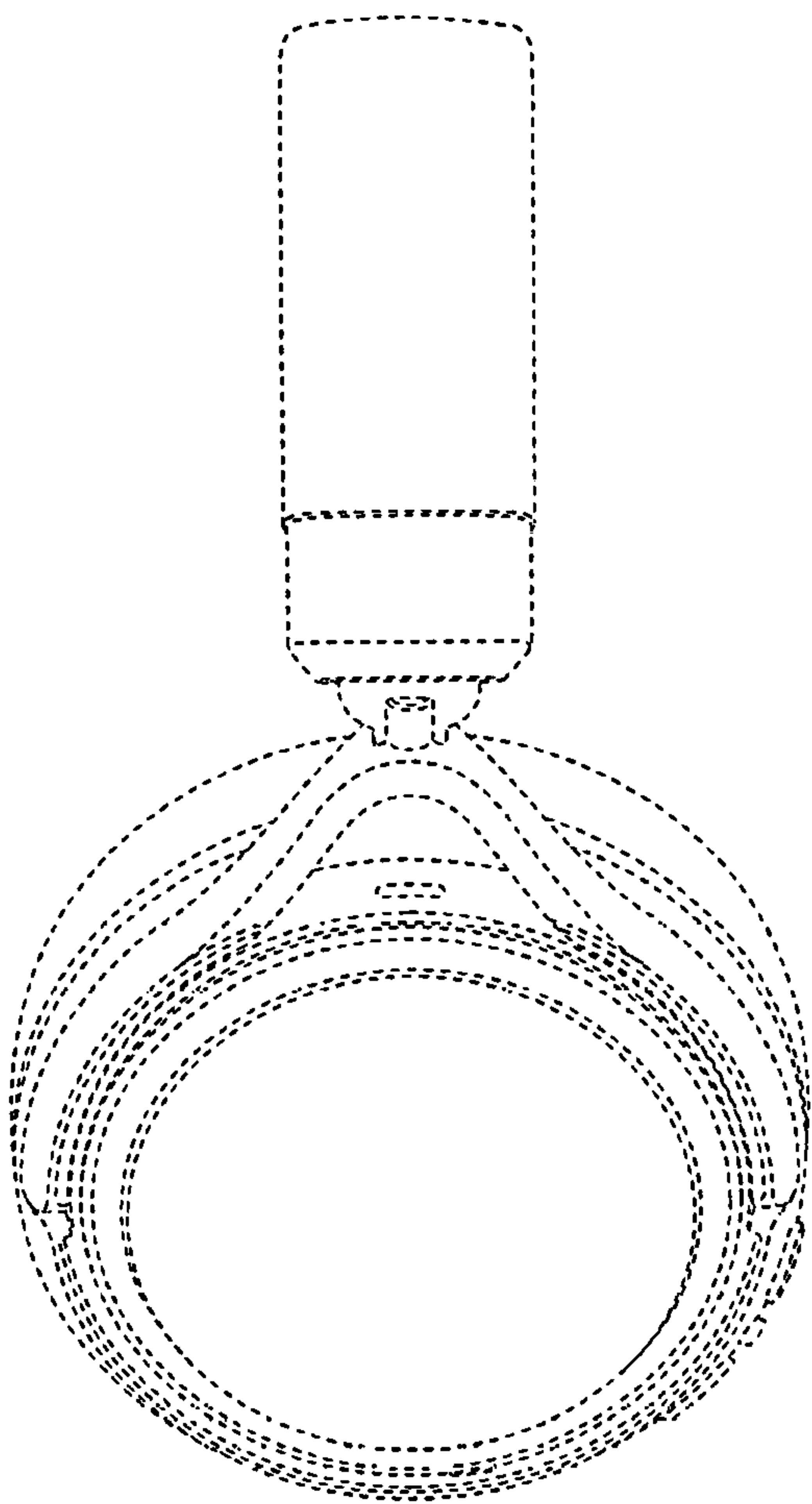


FIG. 7

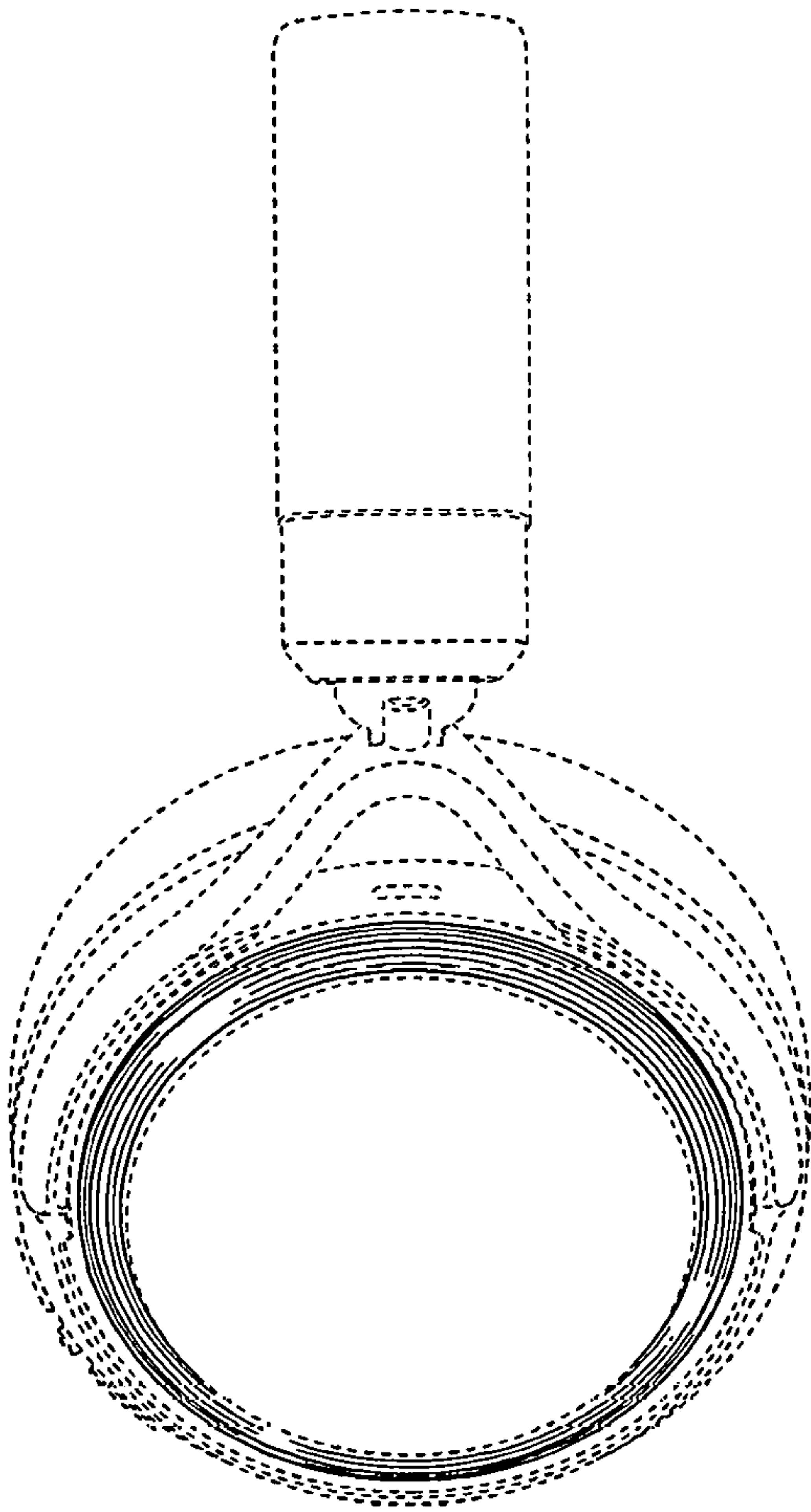


FIG. 8

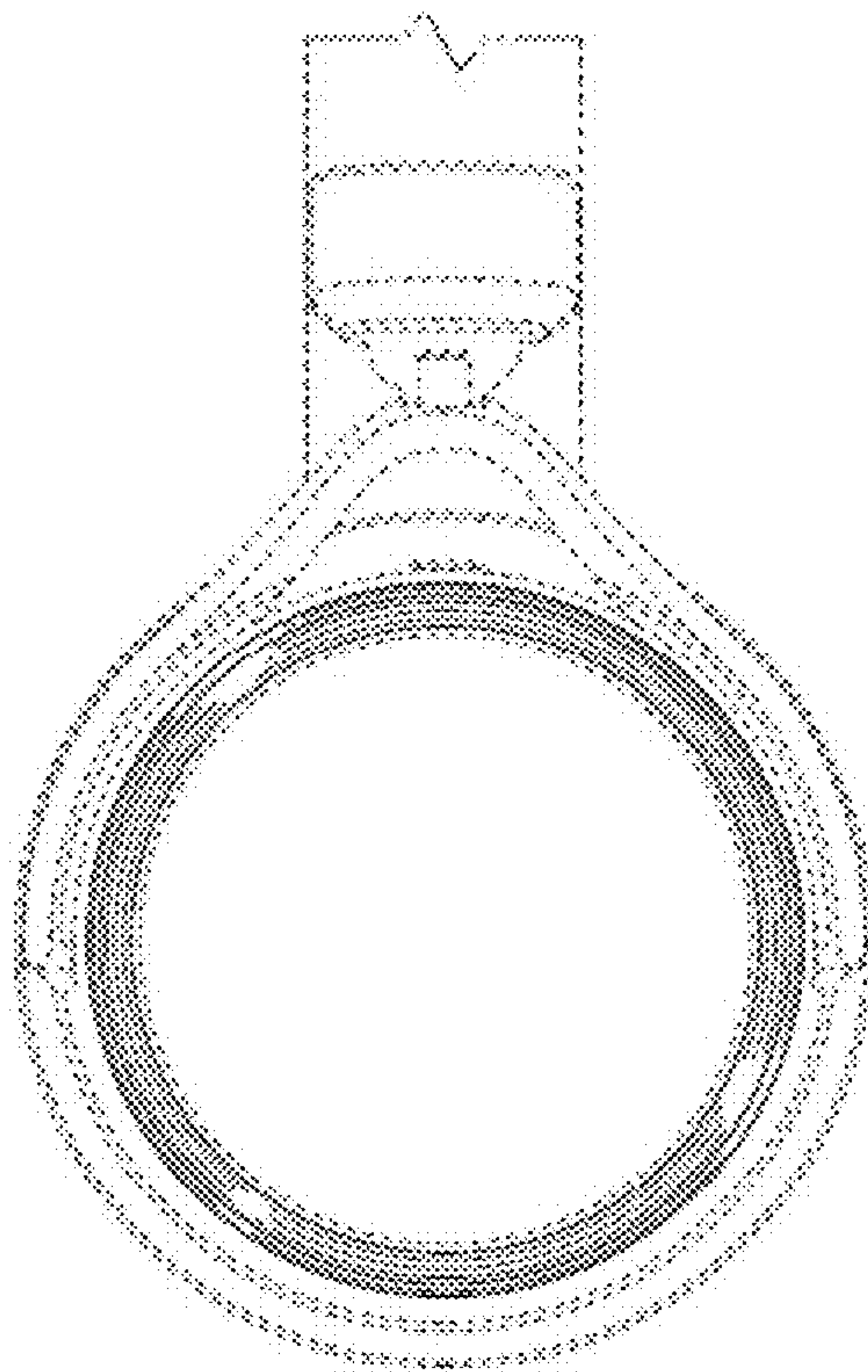


FIG. 9

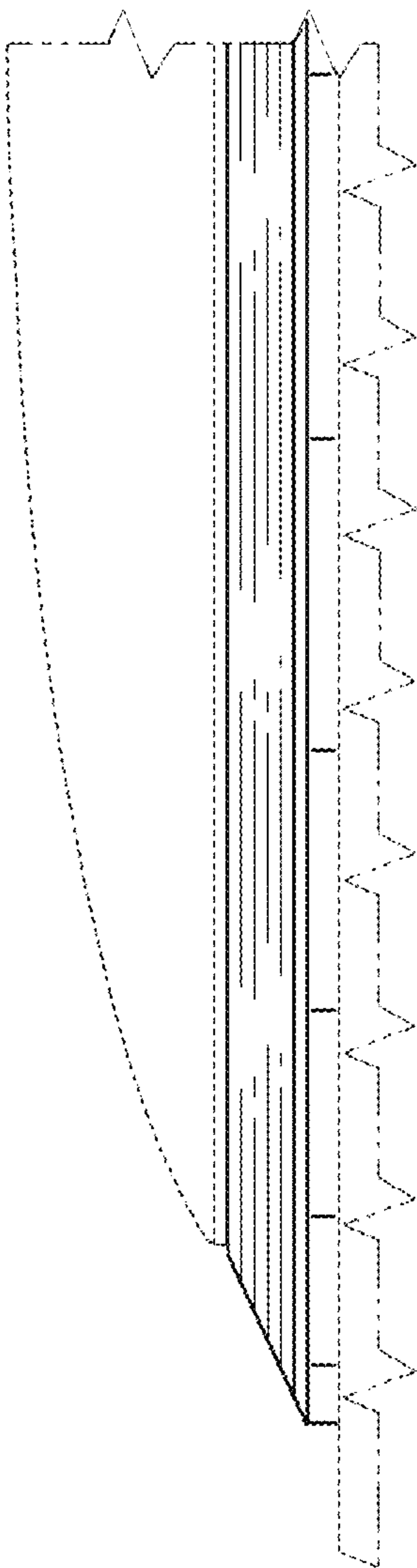


FIG. 10

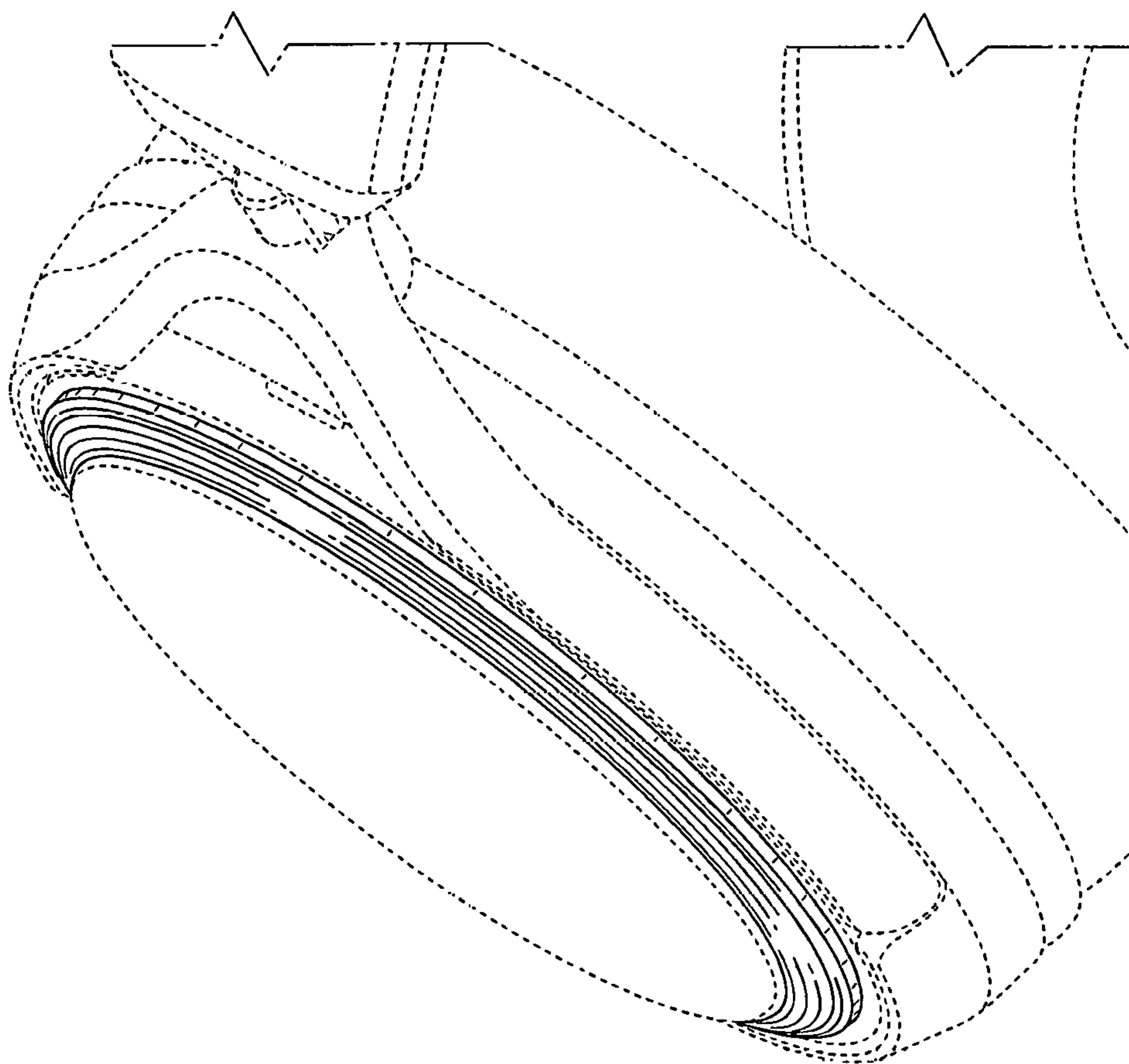


FIG. 11

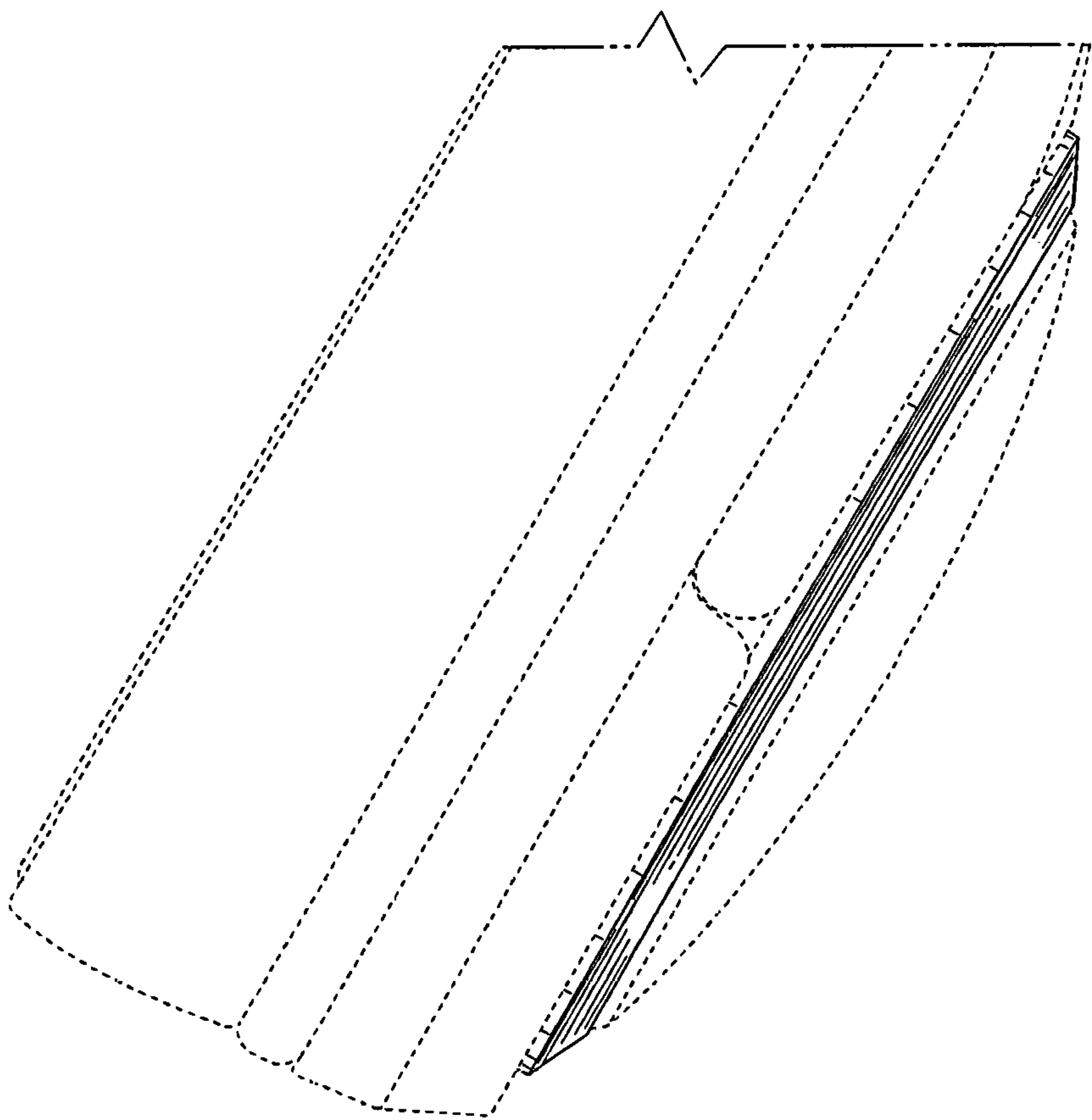


FIG. 12

