



US00D965565S

(12) **United States Design Patent** (10) **Patent No.:** **US D965,565 S**
Saxton et al. (45) **Date of Patent:** **** Oct. 4, 2022**

(54) **EARPHONE EARTIP**

(74) *Attorney, Agent, or Firm* — Joseph J. Stevens

(71) Applicant: **Logitech Europe S.A.**, Lausanne (CH)

(57) **CLAIM**

(72) Inventors: **Jeremy Saxton**, Draper, UT (US);
Stephen Duddy, Moama (AU);
Guillaume Mathias, Park City, UT (US)

An ornamental design of an earphone eartip, as shown and described.

(73) Assignee: **Logitech Europe S.A.**, Lausanne (CH)

DESCRIPTION

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

(21) Appl. No.: **29/771,479**

(22) Filed: **Feb. 23, 2021**

(51) **LOC (13) Cl.** **14-01**

(52) **U.S. Cl.**

USPC **D14/223**

(58) **Field of Classification Search**

USPC D14/223, 205; D24/174; 128/864–866;
381/380–381, 322, 328

(Continued)

(56) **References Cited**

U.S. PATENT DOCUMENTS

2,344,023 A * 3/1944 Carlisle H04R 25/652
381/328
2,403,418 A * 7/1946 Volkmann H04R 1/1008
181/129

(Continued)

FOREIGN PATENT DOCUMENTS

CN 305291351 * 8/2019
CN 305790639 * 5/2020

(Continued)

OTHER PUBLICATIONS

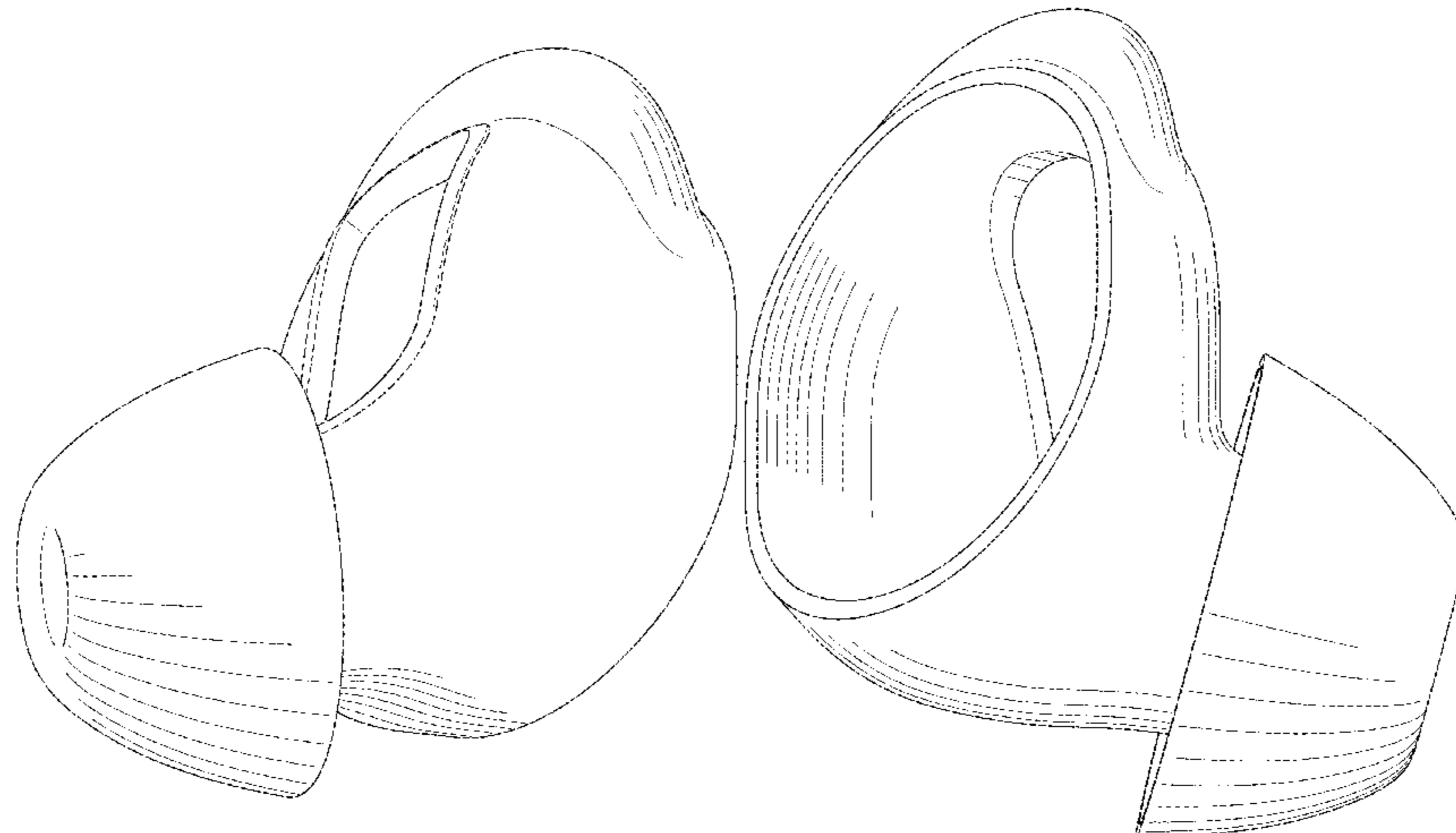
U.S. Appl. No. 29/699,834, filed Jul. 29, 2019.

Primary Examiner — Paula Allen Greene

FIG. 1 is a top front left side perspective view of an earphone eartip according to our design;
FIG. 2 is a top front right side perspective view of an earphone eartip according to our design;
FIG. 3 is a top back right side perspective view of the earphone eartip;
FIG. 4 is a top back left side perspective view of the earphone eartip;
FIG. 5 is a bottom front left side perspective view of the earphone eartip;
FIG. 6 is a bottom front right side perspective view of the earphone eartip;
FIG. 7 is a bottom back right side perspective view of the earphone eartip;
FIG. 8 is a bottom back left side perspective view of the earphone eartip;
FIG. 9 is a left side view of the earphone eartip;
FIG. 10 is a front side view of the earphone eartip;
FIG. 11 is a right side view of the earphone eartip;
FIG. 12 is a back side view of the earphone eartip;
FIG. 13 is a top view of the earphone eartip;
FIG. 14 is a bottom view of the earphone eartip;
FIG. 15 is a top front right side perspective view of the earphone eartip coupled to a mating earphone;
FIG. 16 is a bottom back right side perspective view of the earphone eartip coupled to the mating earphone;
FIG. 17 is a right side view of the earphone eartip coupled to the mating earphone; and,
FIG. 18 is a top view of the earphone eartip coupled to the mating earphone.

The dashed lines shown in the various figures are provided for the purpose of illustrating unclaimed portions of the earphone eartip; and the additional dashed lines shown in

(Continued)



FIGS. 15-18 illustrate an unclaimed mating earphone that is provided to show the environment. The dashed lines form no part of the claimed design.

1 Claim, 18 Drawing Sheets

(58) **Field of Classification Search**

CPC A61F 11/12; H04R 1/10; H04R 1/1016;
H04R 1/1066; H04R 25/00; H04R 5/033;
H04R 5/0335; H04R 1/1091; H04R
1/1008; H04R 1/105

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D266,590 S * 10/1982 Bennett D24/174
4,702,238 A * 10/1987 Scott A61F 11/08
128/867
D388,093 S * 12/1997 Frengley D14/223
6,690,807 B1 * 2/2004 Meyer G02C 11/06
381/381
7,010,137 B1 * 3/2006 Leedom H04R 25/456
381/328
7,401,679 B2 * 7/2008 Ipsen H04R 25/60
381/328
D618,218 S * 6/2010 Burgett D14/223
D622,705 S * 8/2010 Fahrendorff D14/223
D628,990 S * 12/2010 Pedersen D14/223
D633,086 S * 2/2011 Chen D14/223
D637,183 S * 5/2011 March D14/223
D637,184 S * 5/2011 March D14/223
7,965,855 B1 * 6/2011 Ham H04R 1/1091
381/328
D641,738 S * 7/2011 Perez D14/223
D641,739 S * 7/2011 Huang D14/223
D662,493 S * 6/2012 Chen D14/223
8,406,448 B2 * 3/2013 Lin H04R 1/1091
381/370
D728,532 S * 5/2015 Kurtz D14/223
D755,158 S * 5/2016 Lee D14/223
D762,616 S * 8/2016 Hsieh D14/223
D770,425 S * 11/2016 Son D14/223
D773,439 S * 12/2016 Walker D14/223

D773,440 S * 12/2016 Pedersen D14/223
D773,441 S * 12/2016 Pedersen D14/223
D774,021 S * 12/2016 Pedersen D14/223
D778,268 S * 2/2017 Hsieh D14/223
D814,443 S * 4/2018 Sandanger H04R 1/1083
D24/174
D841,626 S * 2/2019 Tang D14/223
D843,352 S * 3/2019 Lee D14/223
D869,444 S * 12/2019 Tang D14/223
D876,399 S * 2/2020 Duddy et al.
D881,163 S * 4/2020 Duddy D14/223
D881,164 S * 4/2020 Luo D14/223
D883,257 S * 5/2020 Duddy D14/223
D883,491 S * 5/2020 Ponti D24/174
10,820,085 B1 * 10/2020 Sandanger H04R 1/105
D904,349 S * 12/2020 Saxton D14/223
D924,848 S * 7/2021 Yang D14/223
D928,122 S * 8/2021 Yoshida D14/223
D939,212 S * 12/2021 Saxton D3/294
D941,278 S * 1/2022 Laffon de Mazieres D14/223
11,218,789 B1 * 1/2022 Ko H04R 1/086
2005/0008180 A1 * 1/2005 Smith H04R 1/1016
381/328
2010/0043806 A1 * 2/2010 Gehling A61F 11/08
128/864
2013/0259286 A1 * 10/2013 Chung H04R 1/1016
381/380
2017/0238083 A1 * 8/2017 Smith H04R 1/1058
381/381
2018/0213315 A1 * 7/2018 Kirkpatrick H04R 1/1066
2020/0204896 A1 * 6/2020 Hanson H04R 1/1016
2020/0304896 A1 * 9/2020 Cohen et al.
2020/0374632 A1 * 11/2020 Wang H04M 1/6066
2021/0092504 A1 * 3/2021 Kamimura H04R 1/105
2021/0112328 A1 * 4/2021 Soeta H04R 25/658
2021/0144460 A1 * 5/2021 Mori H04R 1/1016
2021/0227311 A1 * 7/2021 Minarsch H04R 1/1041
2022/0007102 A1 * 1/2022 Guo H04R 1/1016
2022/0060807 A1 * 2/2022 Wei H04R 1/1058
2022/0070571 A1 * 3/2022 Oommen H04R 1/1016
2022/0095040 A1 * 3/2022 Holley H04R 1/1016

FOREIGN PATENT DOCUMENTS

JP D1680645 * 2/2021
KR 301126544.0000 * 9/2021

* cited by examiner

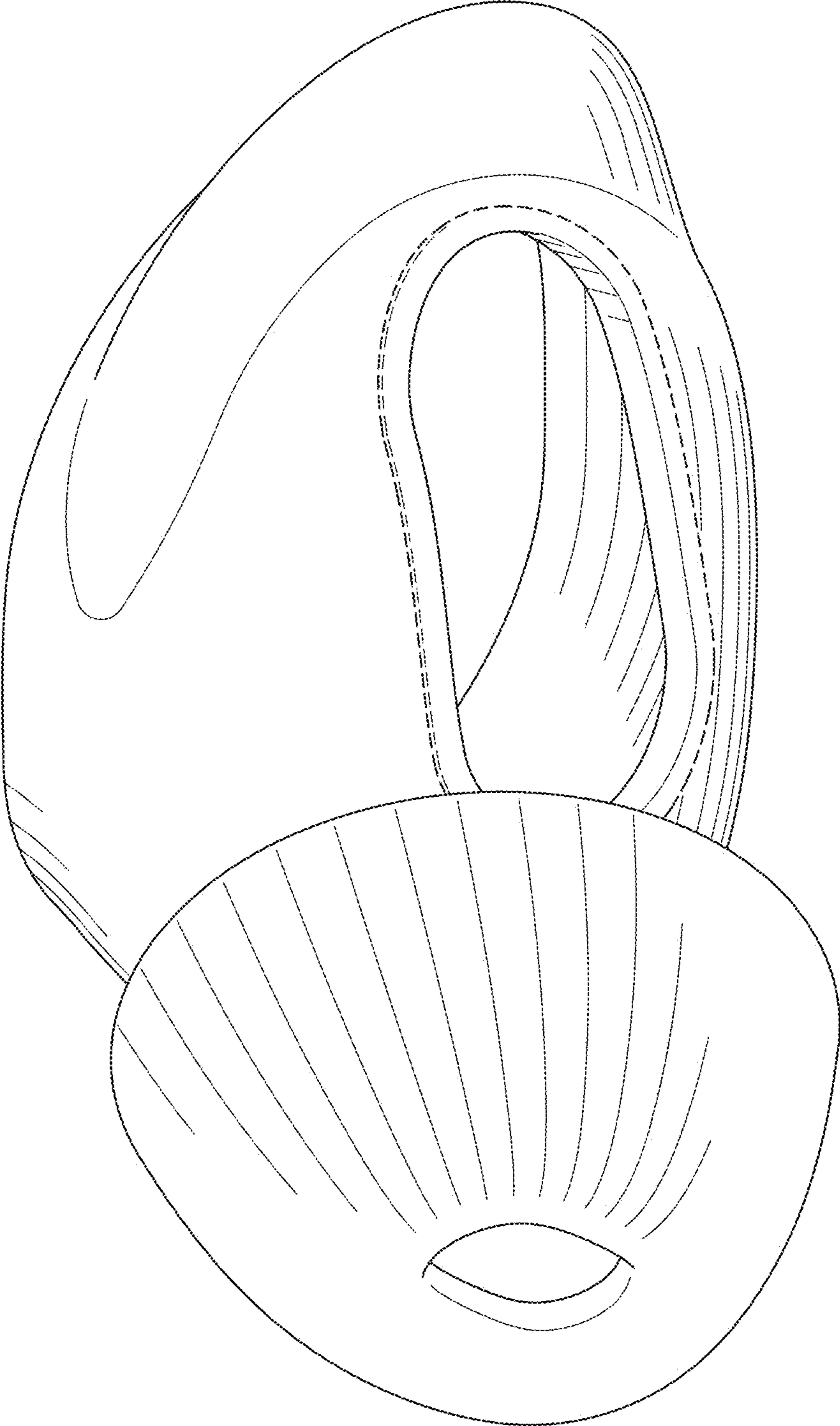


Fig. 1

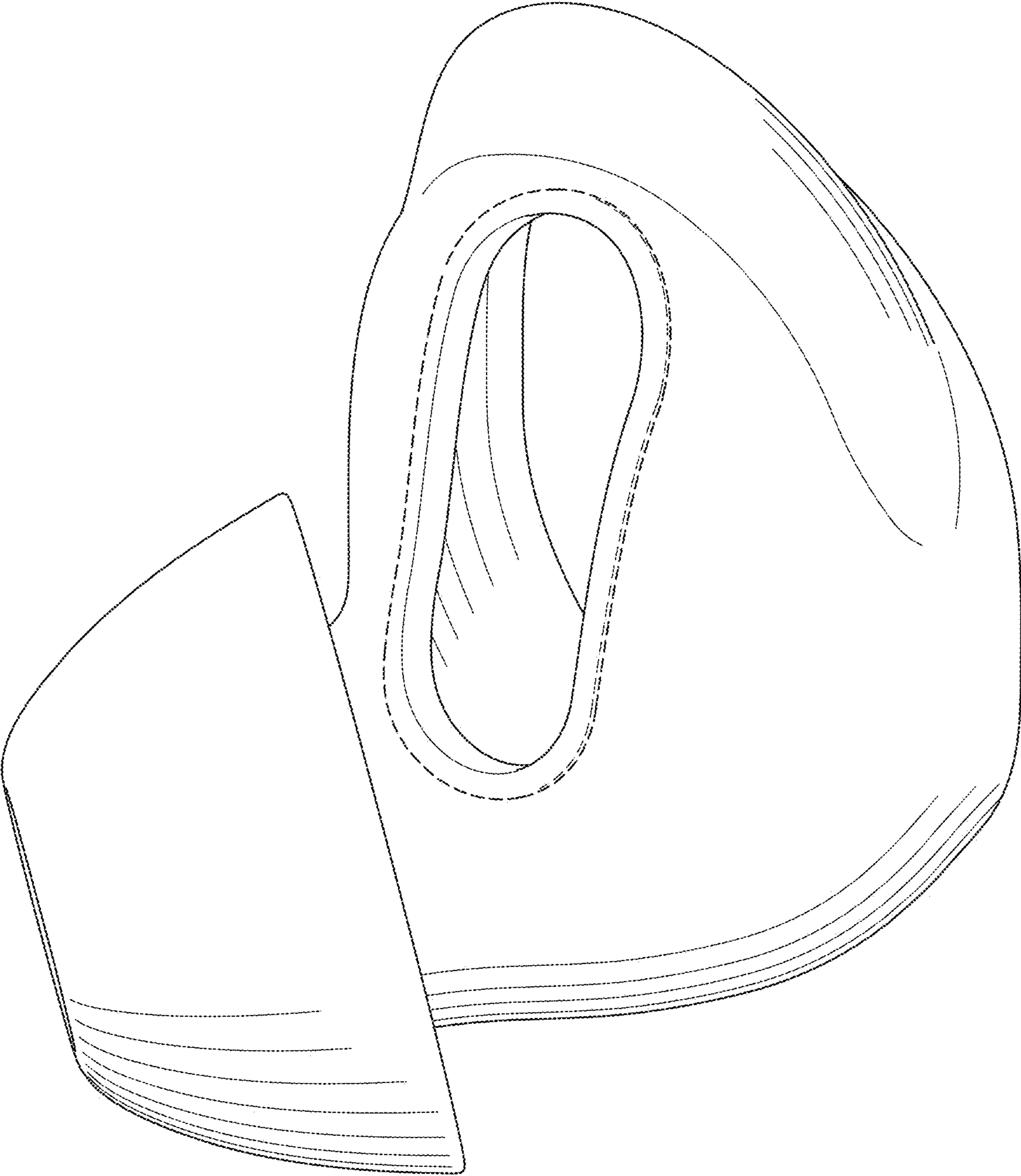


Fig. 2

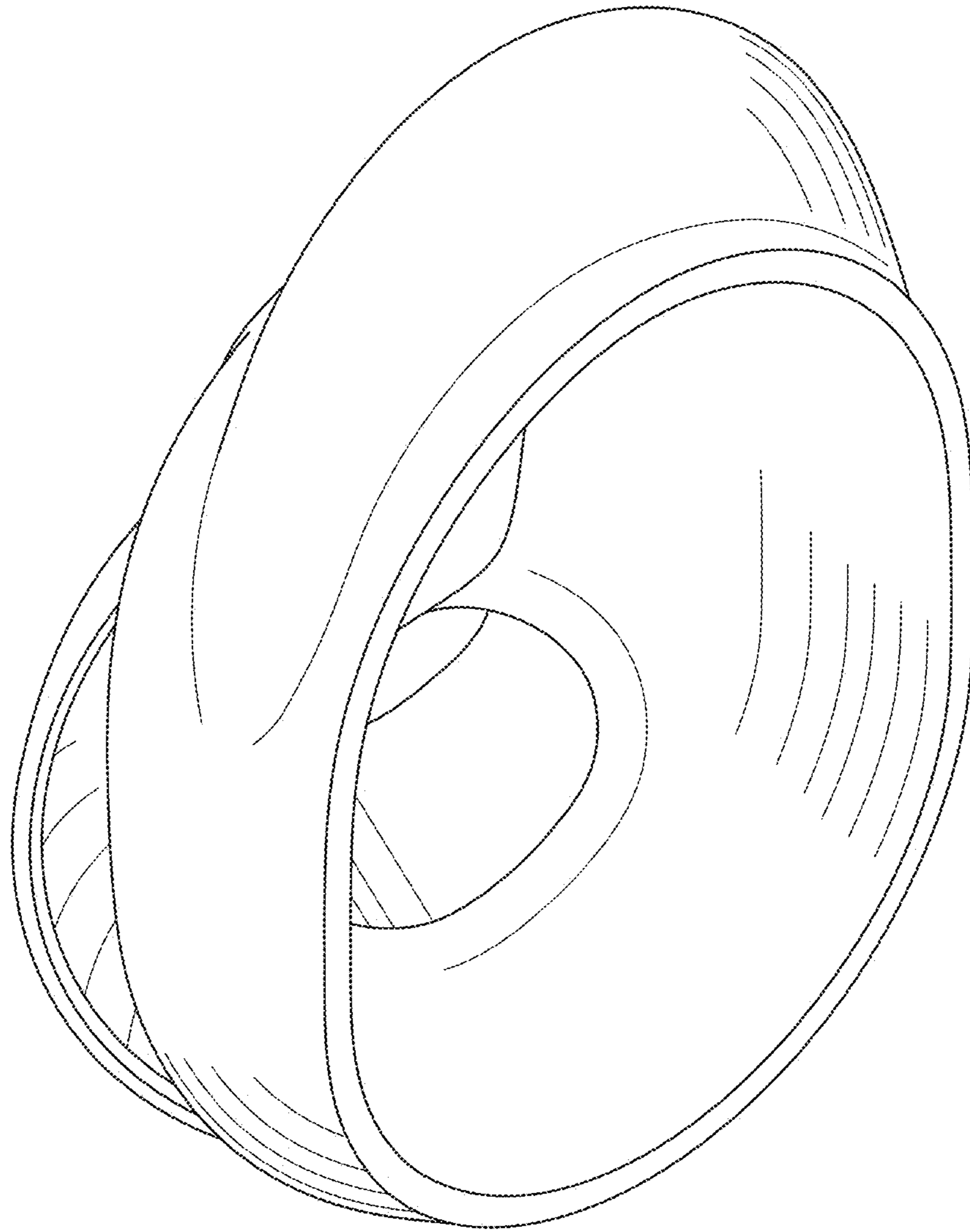


Fig. 3

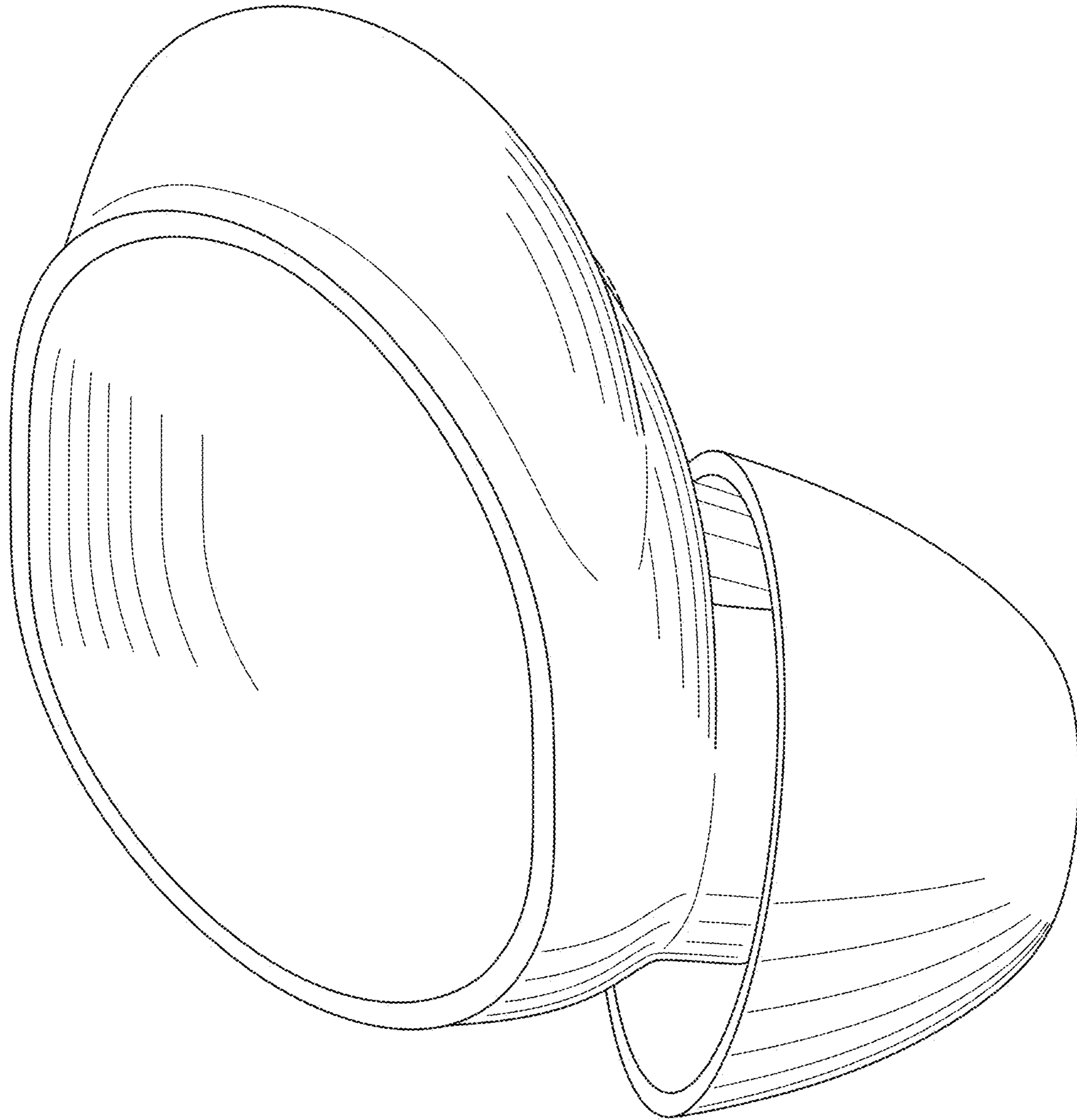


Fig. 4

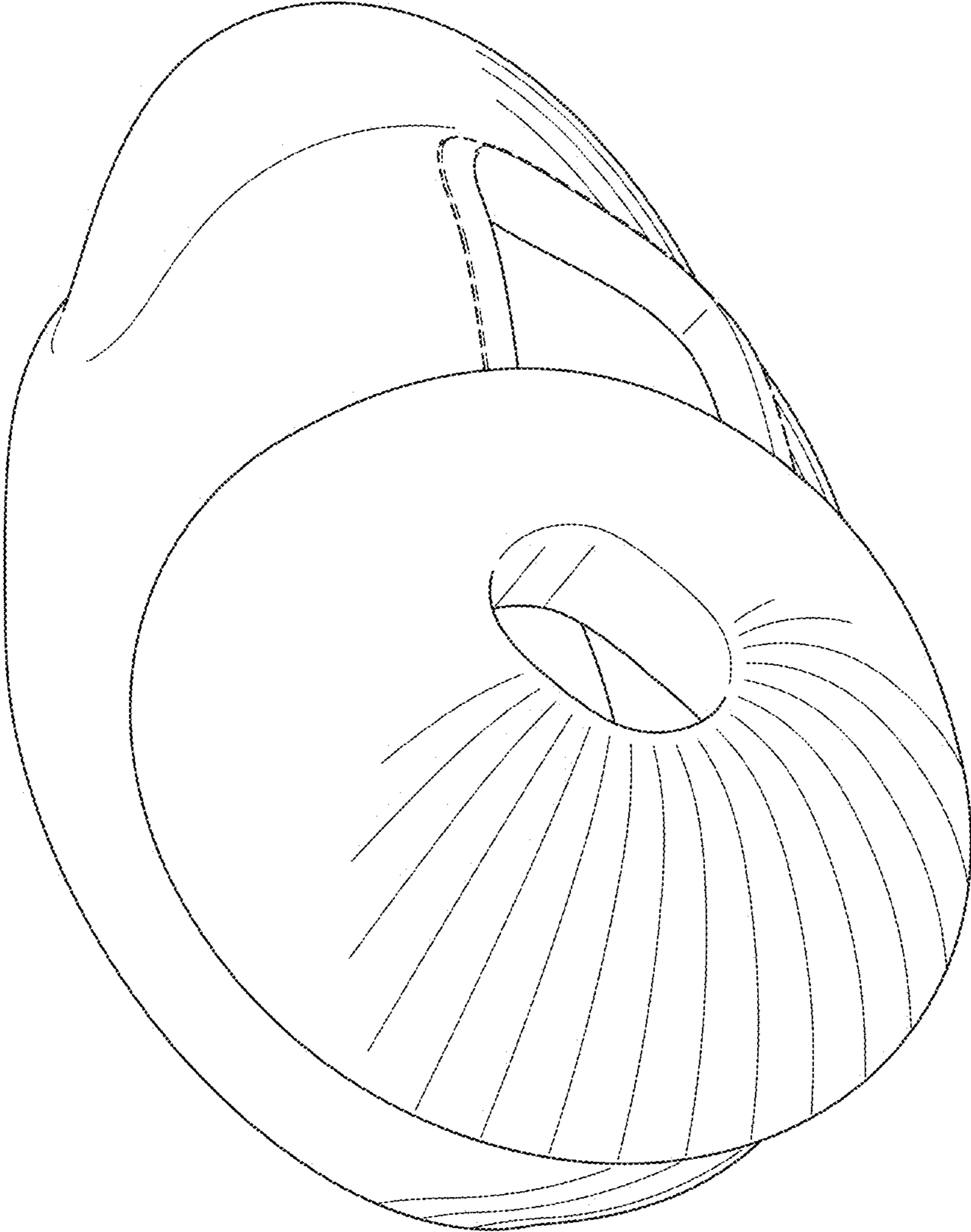


Fig. 5

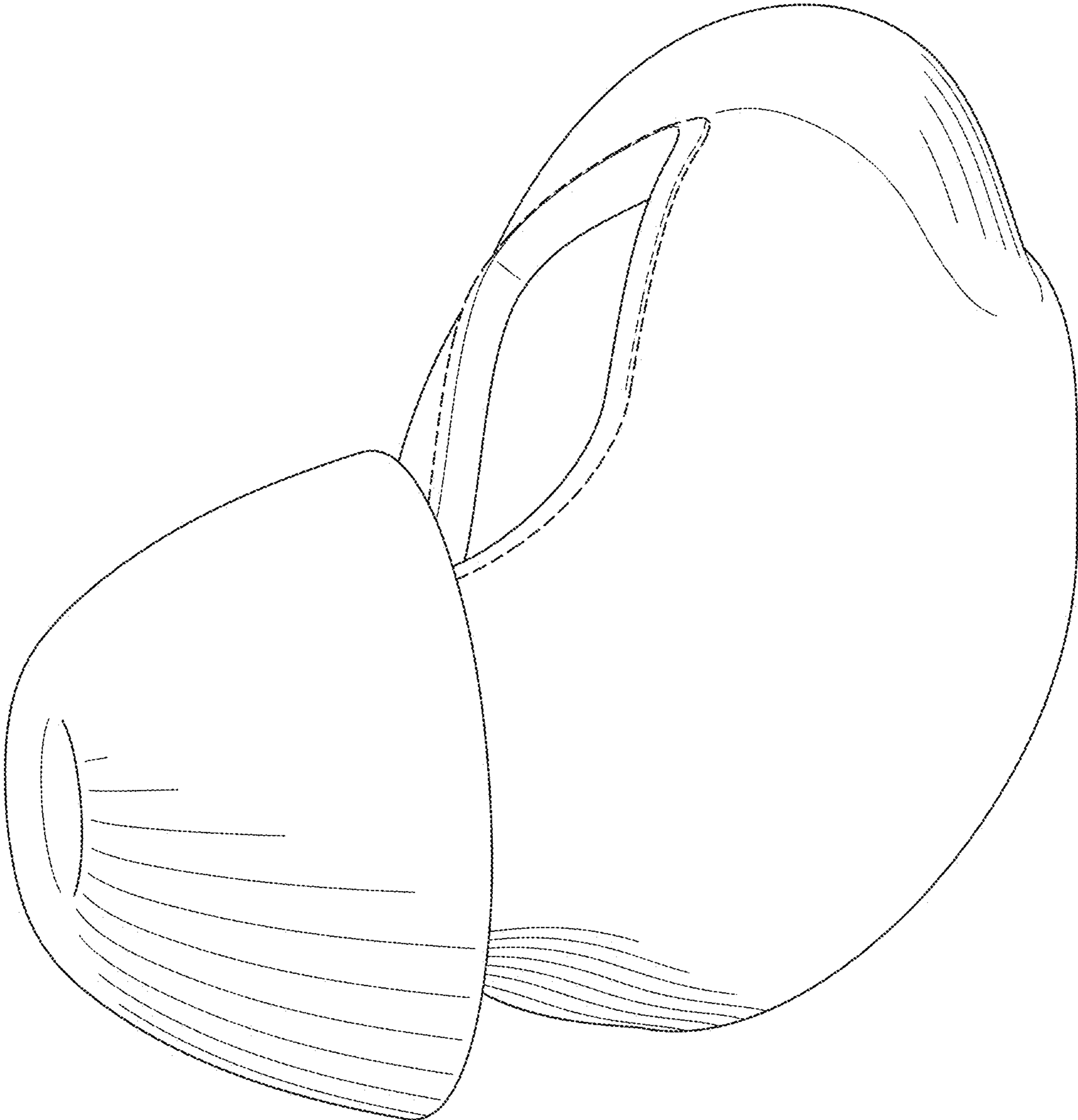


Fig. 6



Fig. 7

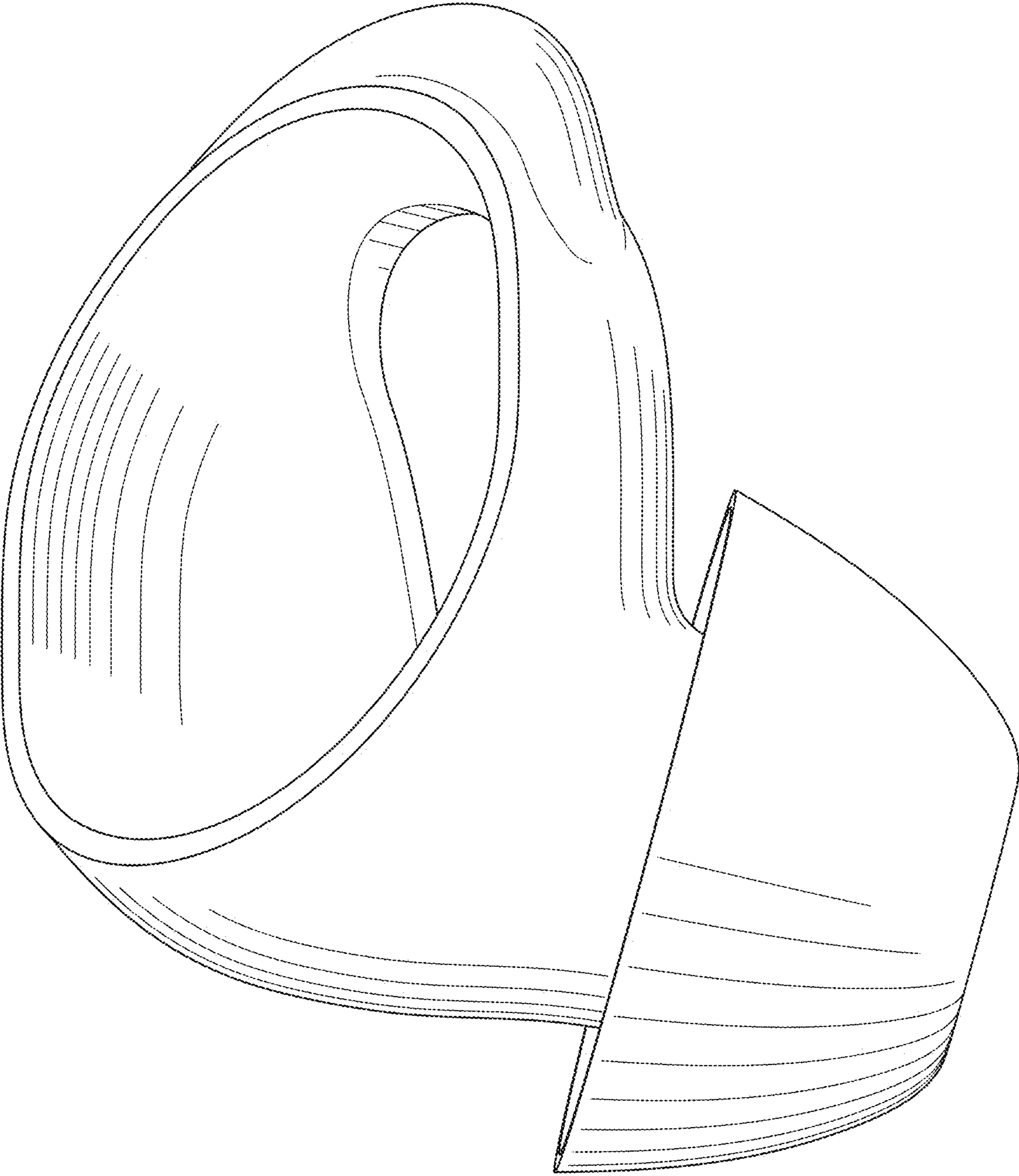


Fig. 8

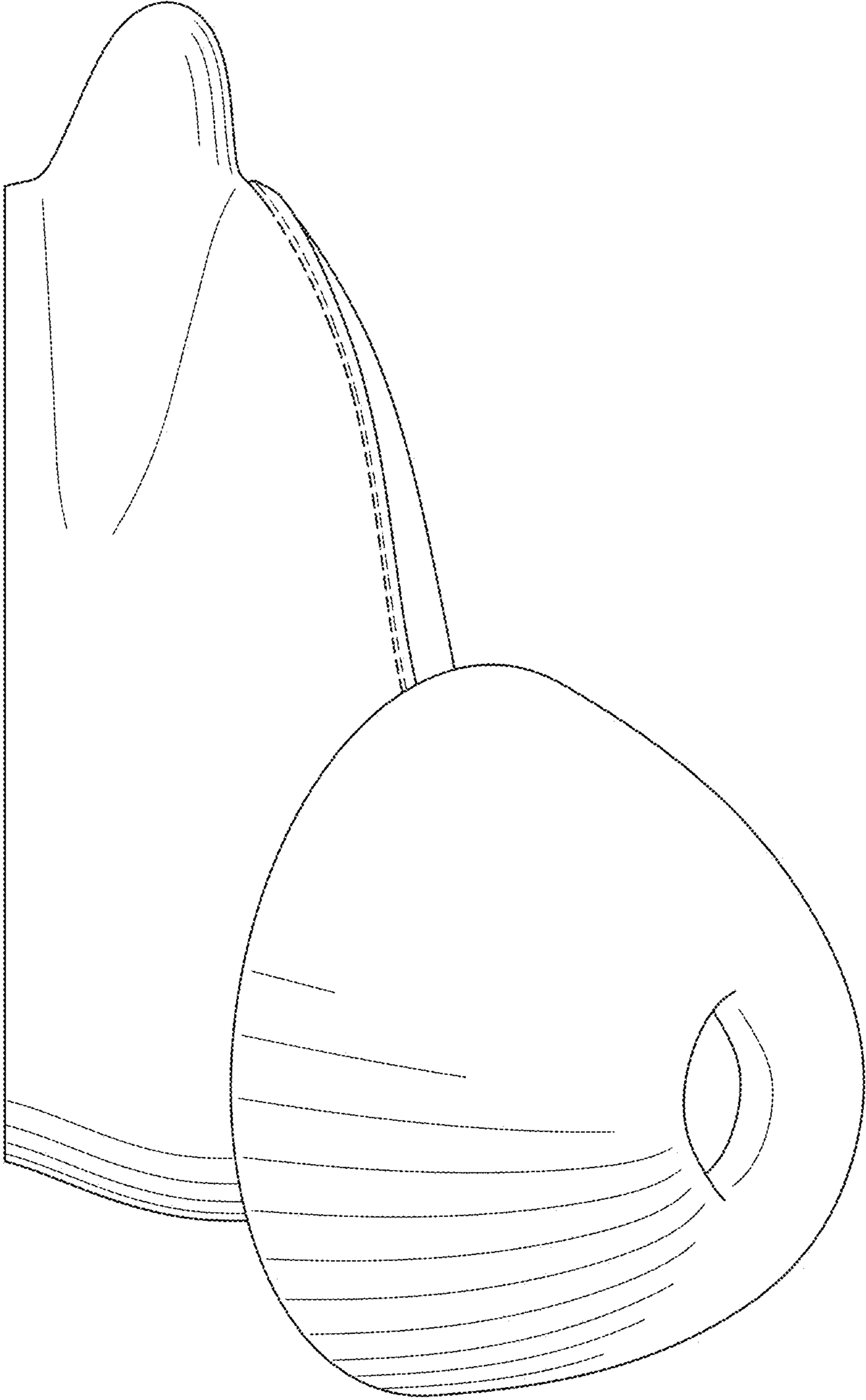


Fig. 9

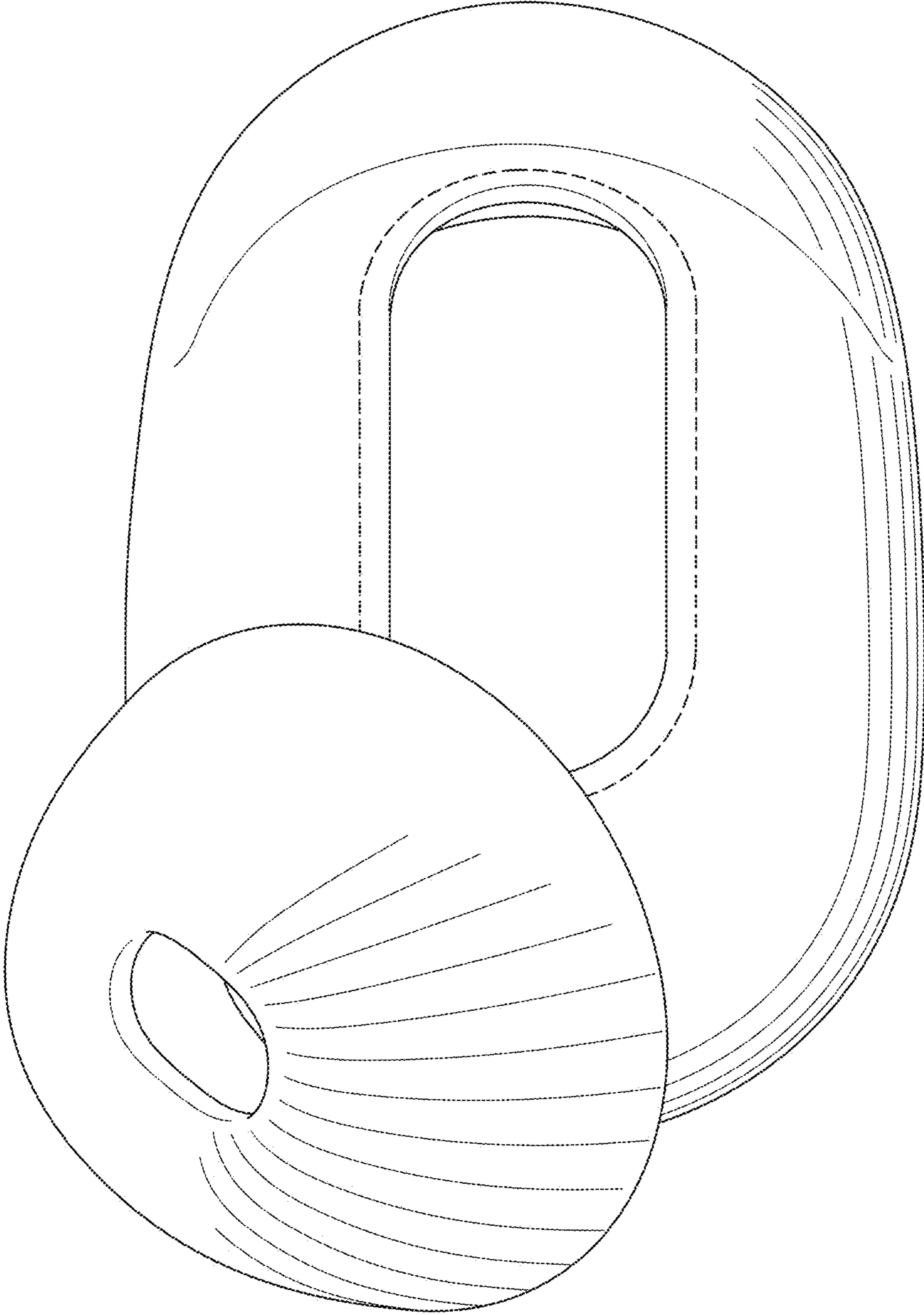


Fig. 10

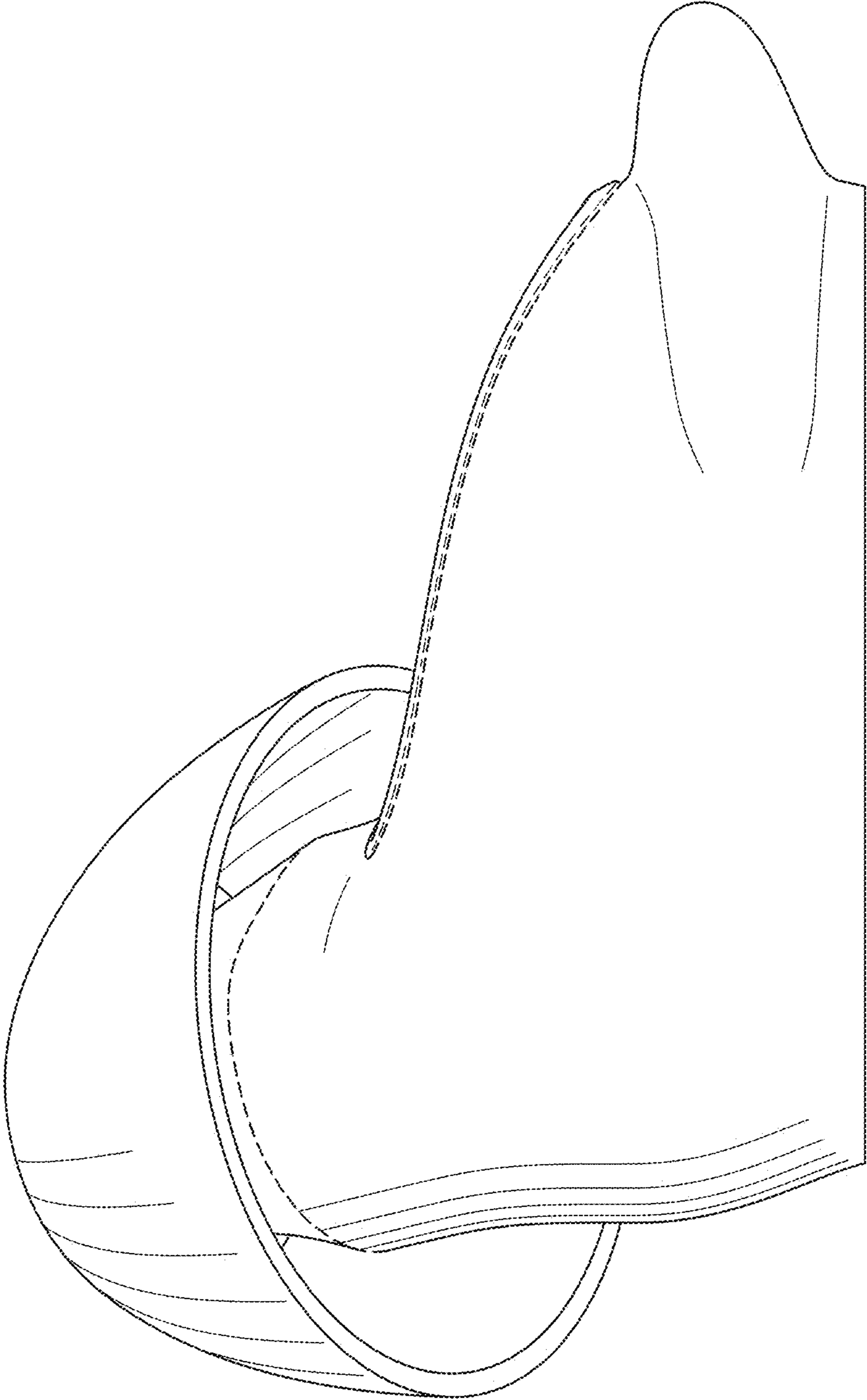


Fig. 11

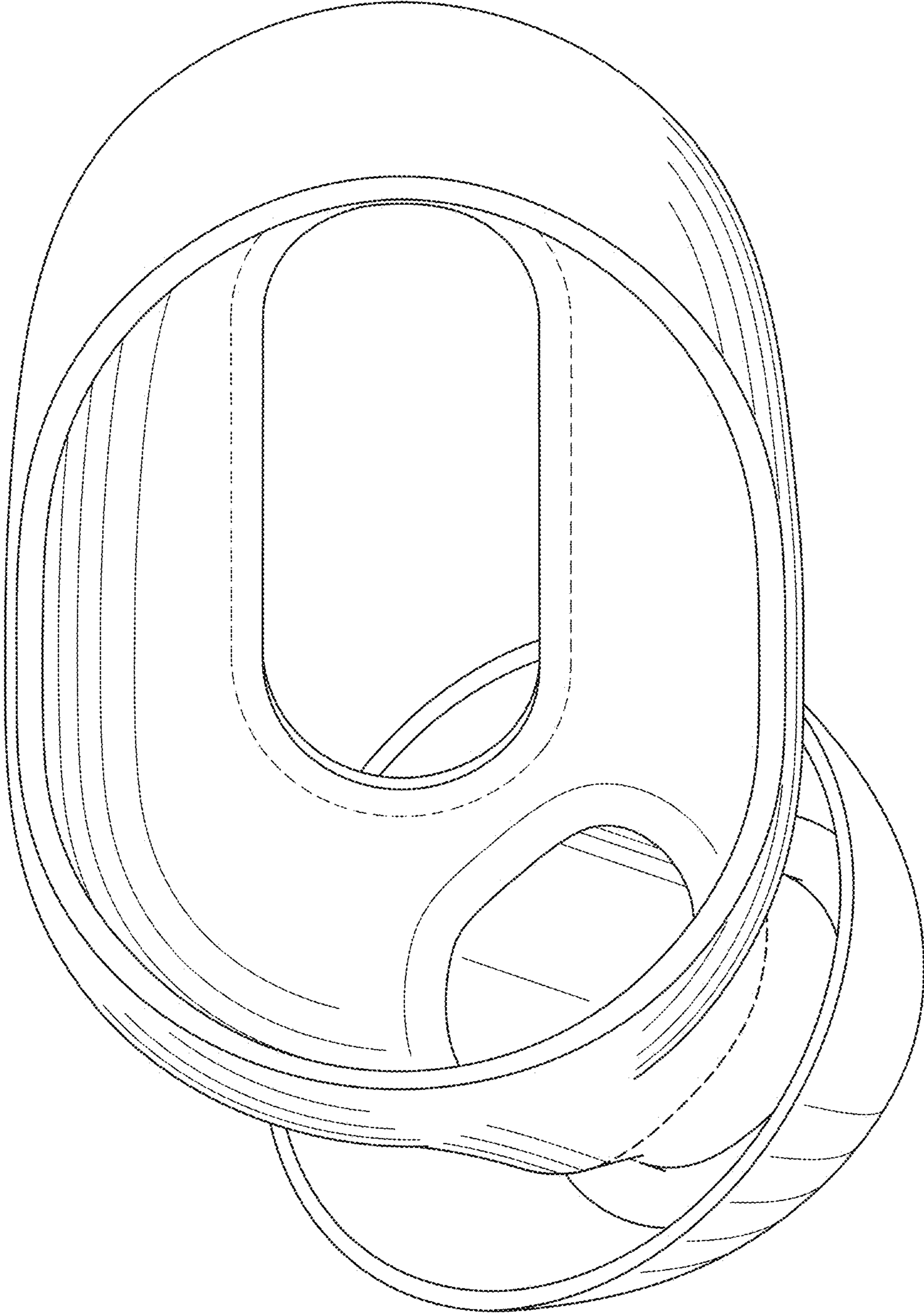


Fig. 12

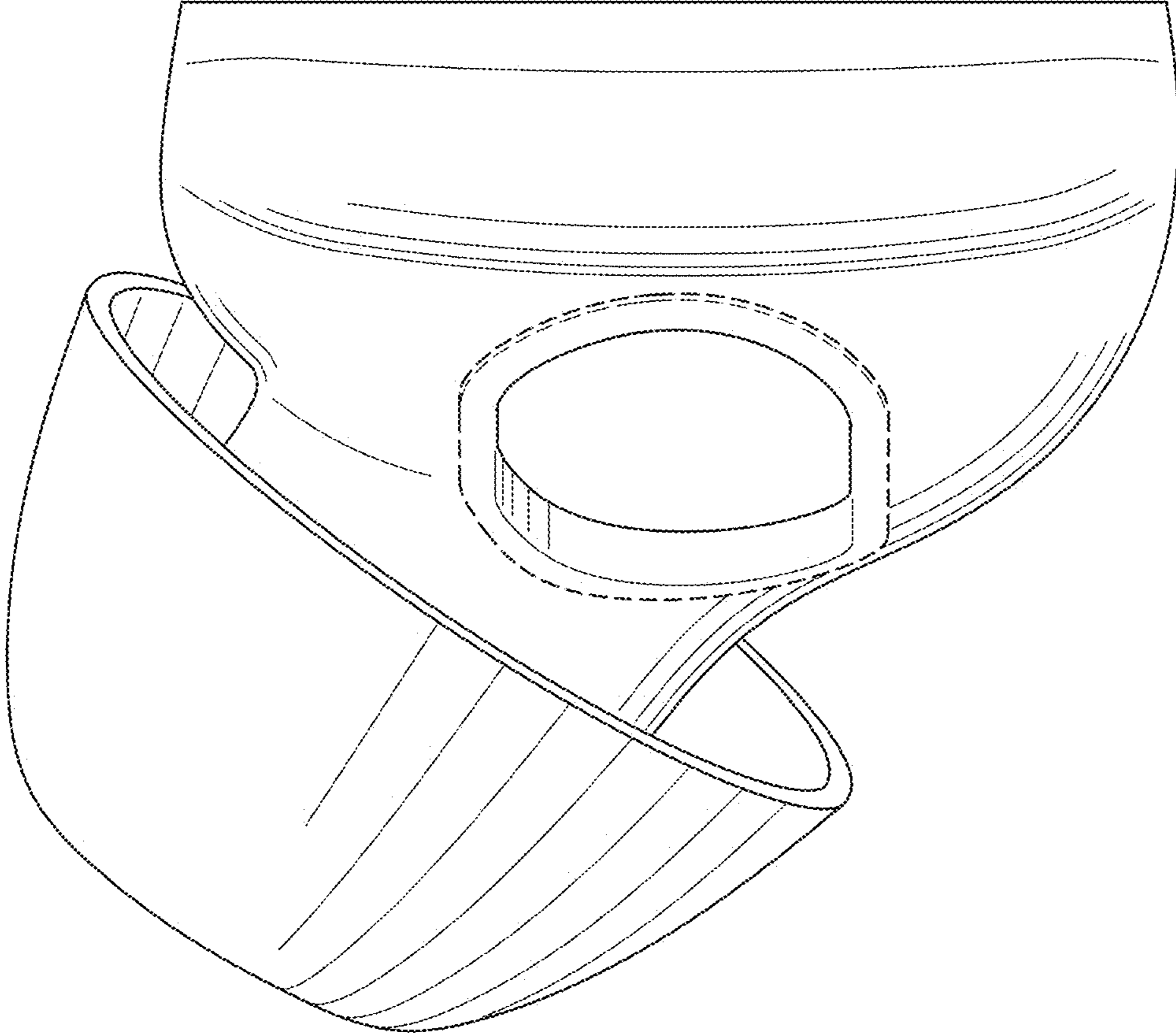


Fig. 13

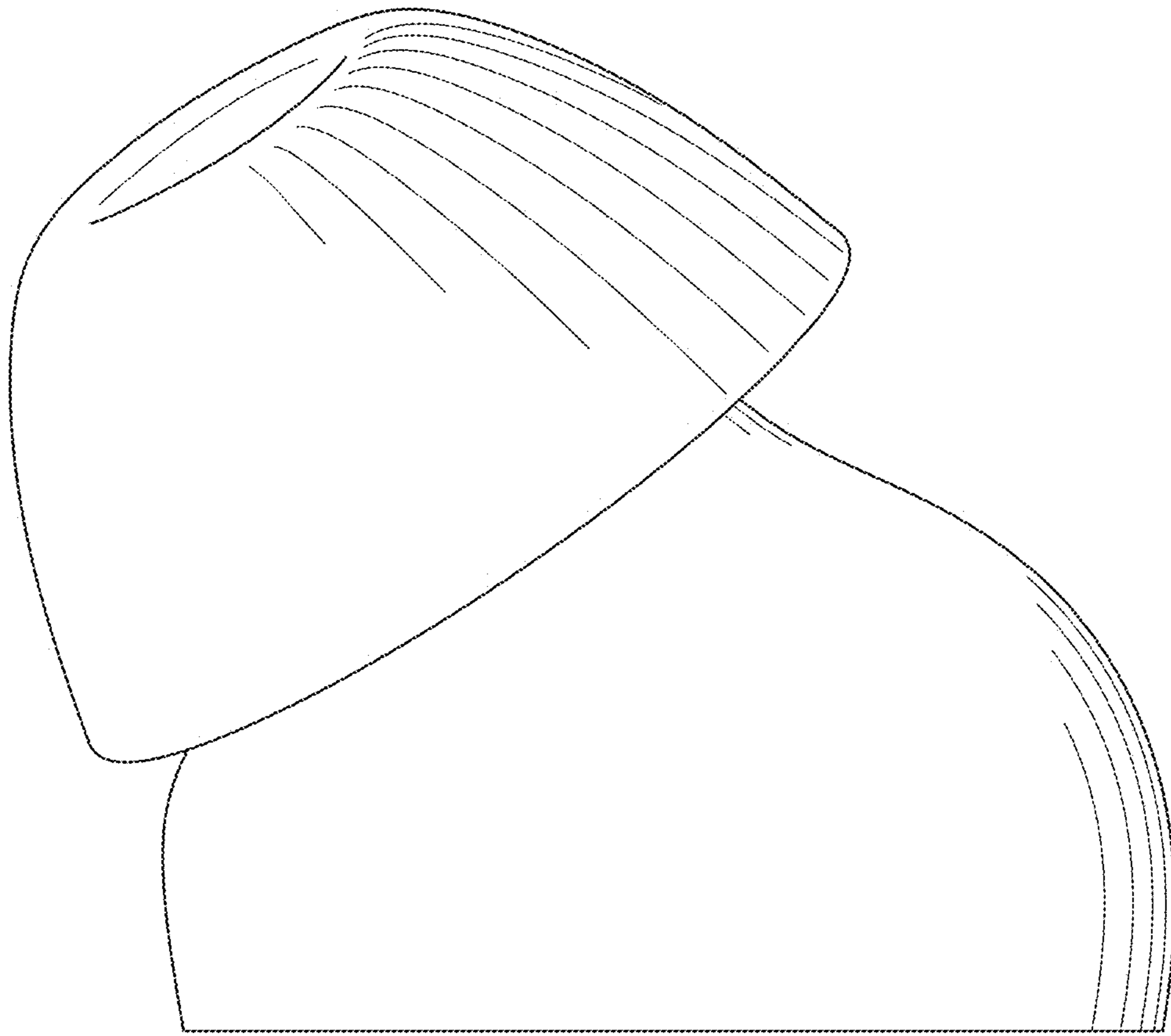


Fig. 14

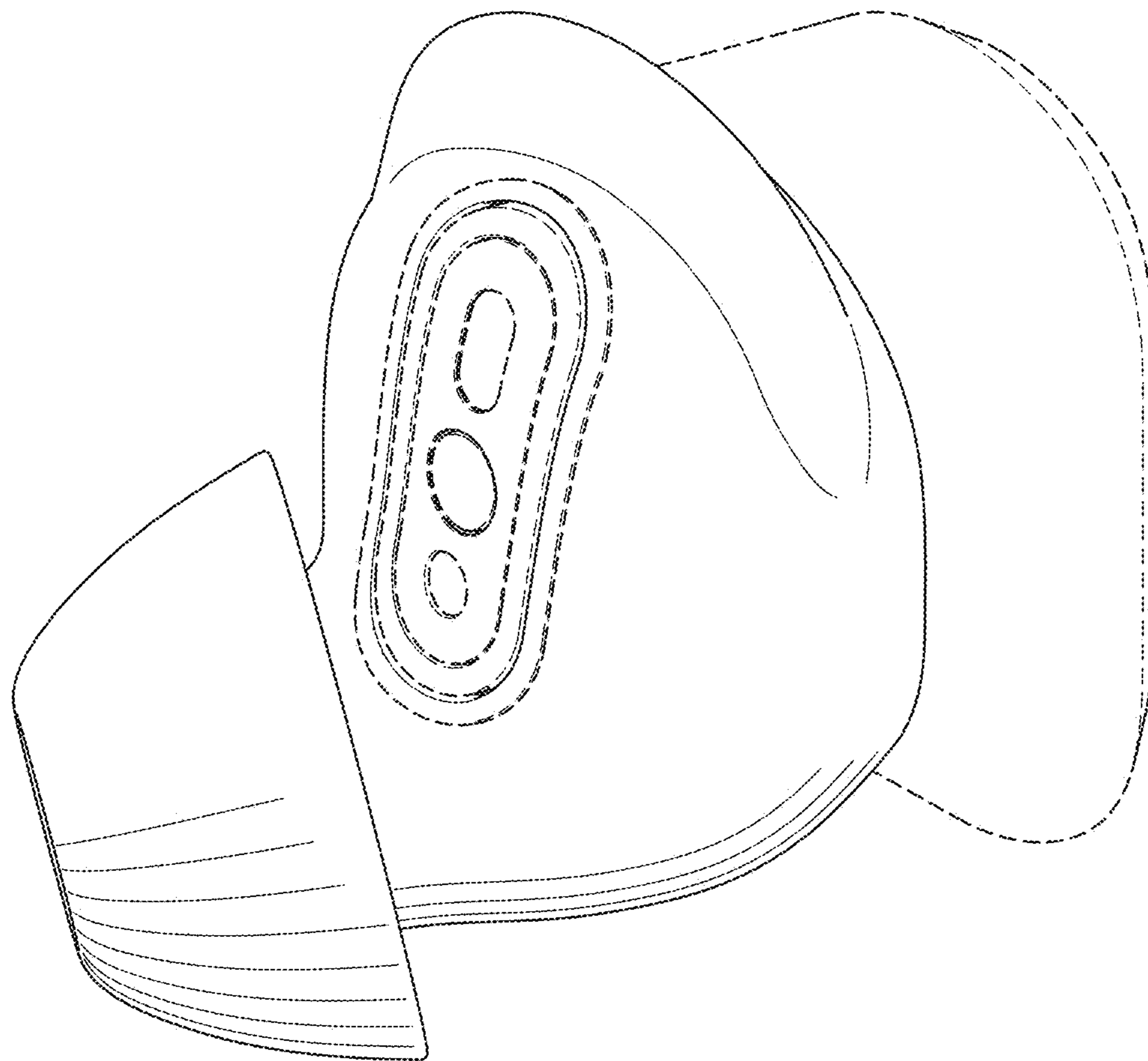


Fig. 15

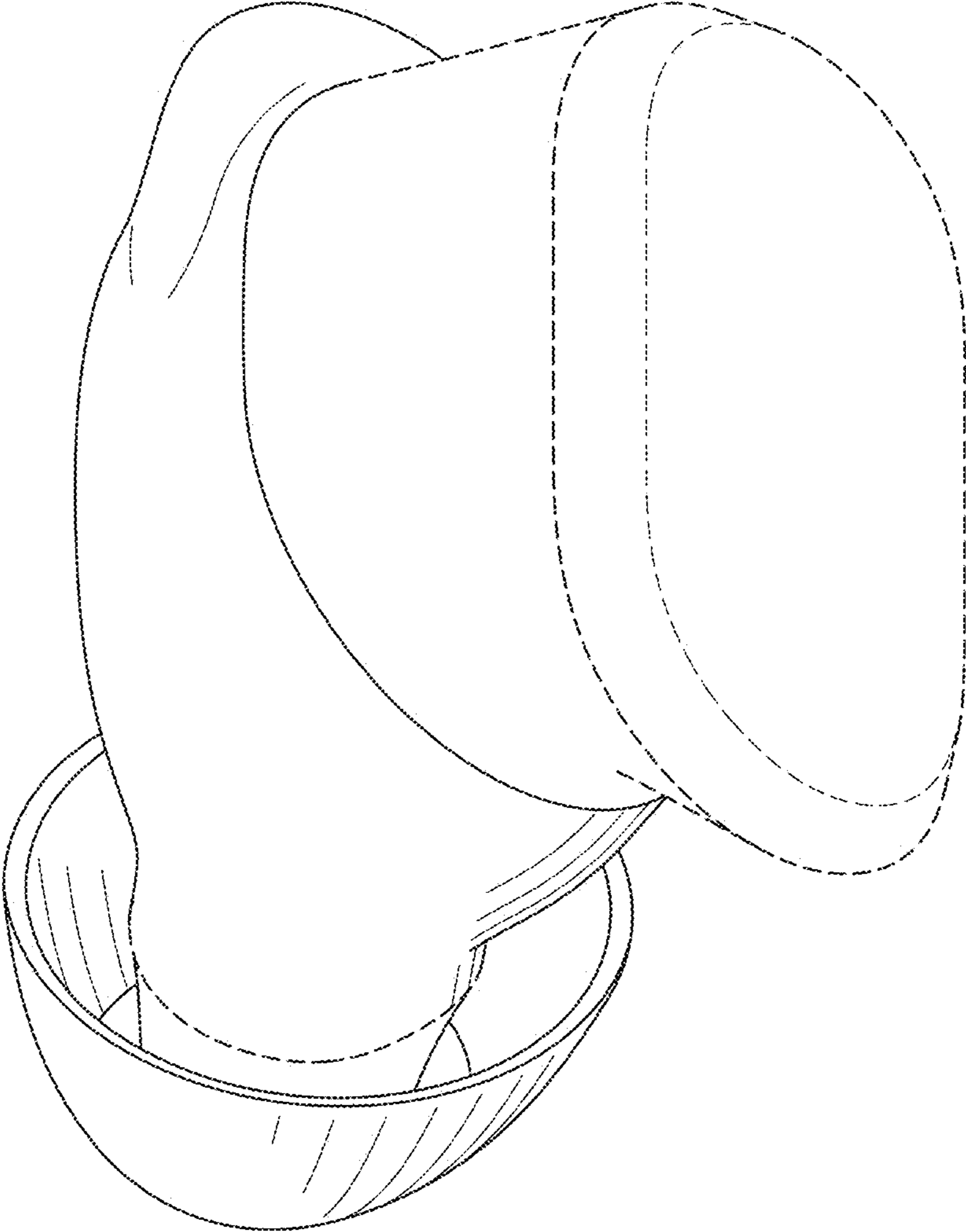


Fig. 16

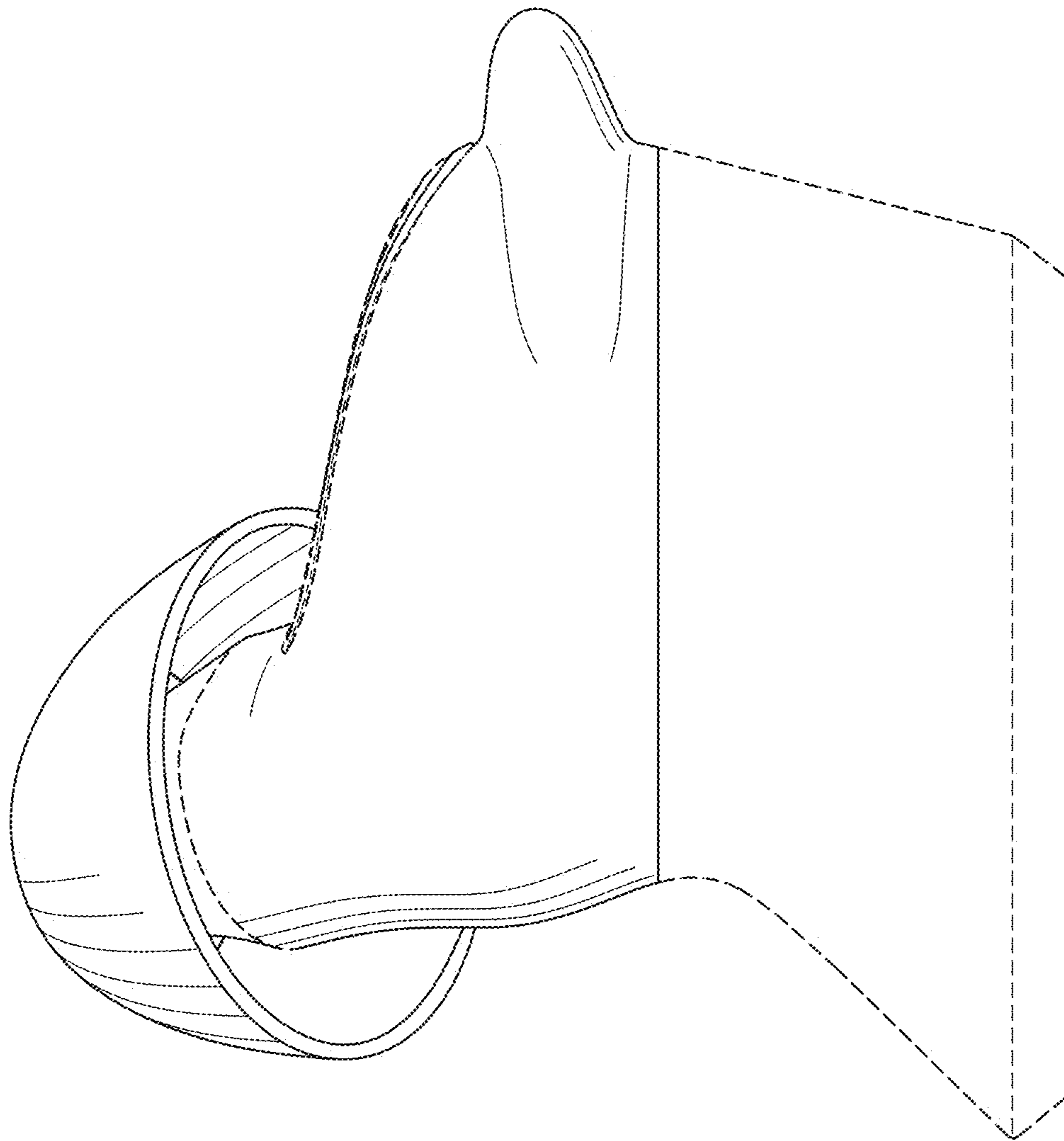


Fig. 17

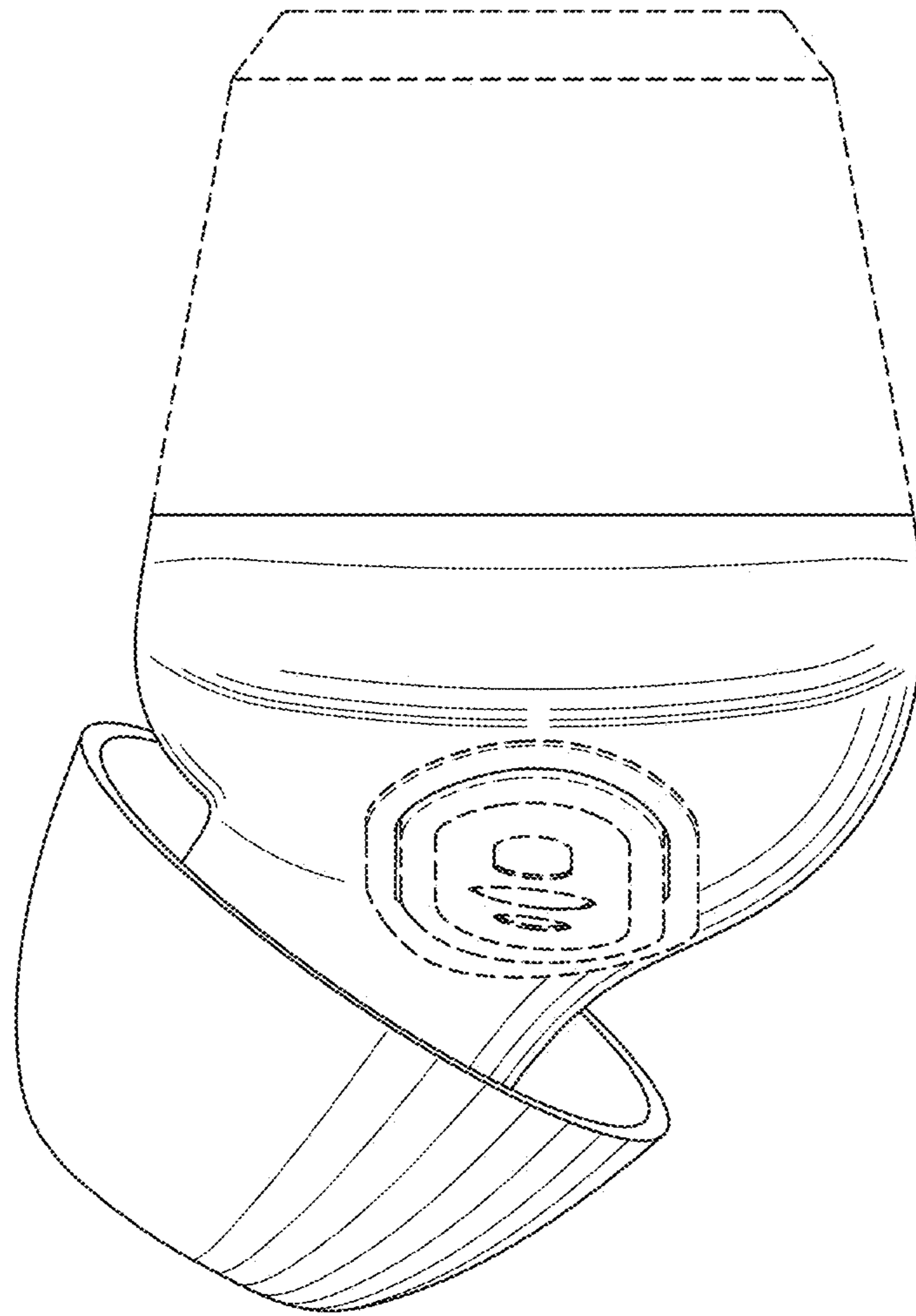


Fig. 18