



US00D859369S

(12) **United States Design Patent** (10) **Patent No.:** **US D859,369 S**
Hsieh et al. (45) **Date of Patent:** **** Sep. 10, 2019**

(54) **EARPHONE**
(71) Applicant: **1MORE INC.**, Shenzhen, Guangdong (CN)
(72) Inventors: **Kuan-Hong Hsieh**, Guangdong (CN);
Shichen Xu, Guangdong (CN);
Yonghui Hu, Guangdong (CN)
(73) Assignee: **1MORE INC.**, Shenzhen, Guangdong (CN)
(**) Term: **15 Years**
(21) Appl. No.: **29/643,783**
(22) Filed: **Apr. 11, 2018**

(56) **References Cited**
U.S. PATENT DOCUMENTS
1,637,410 A * 8/1927 Coryell E04F 13/04
52/446
2,504,307 A * 4/1950 Dalton H04M 1/03
200/302.1
D161,987 S * 2/1951 Yarborough 381/322
2,978,006 A * 4/1961 Clemens B31F 1/07
156/210
3,086,624 A * 4/1963 Wyatt B21D 47/00
156/205
D200,351 S * 2/1965 Bright D25/154
3,404,409 A * 10/1968 Tillotson A41D 19/01547
2/161.8
3,678,558 A * 7/1972 Fredericks B21D 47/00
29/897.15

(Continued)

Primary Examiner — Paula Allen Greene
(74) *Attorney, Agent, or Firm* — Ladas & Parry LLP

(57) **CLAIM**
The ornamental design for an earphone, as shown and described.

DESCRIPTION

FIG. 1 is a front elevational view of an earphone showing our new design;
FIG. 2 is a rear elevational view thereof;
FIG. 3 is a left-side elevational view thereof;
FIG. 4 is a right-side elevational view thereof;
FIG. 5 is a top plan view thereof;
FIG. 6 is a bottom plan view thereof;
FIG. 7 is a front, top, left perspective view thereof; and,
FIG. 8 is a rear, top, right perspective view thereof.
The broken lines show in the drawings illustrate portions of the earphone that form no part of the claimed design.
The dot dash lines show an unclaimed boundary and form no part of the claimed design.

1 Claim, 8 Drawing Sheets

Related U.S. Application Data

(63) Continuation of application No. 29/593,776, filed on Feb. 13, 2017, now Pat. No. Des. 817,932.

Foreign Application Priority Data

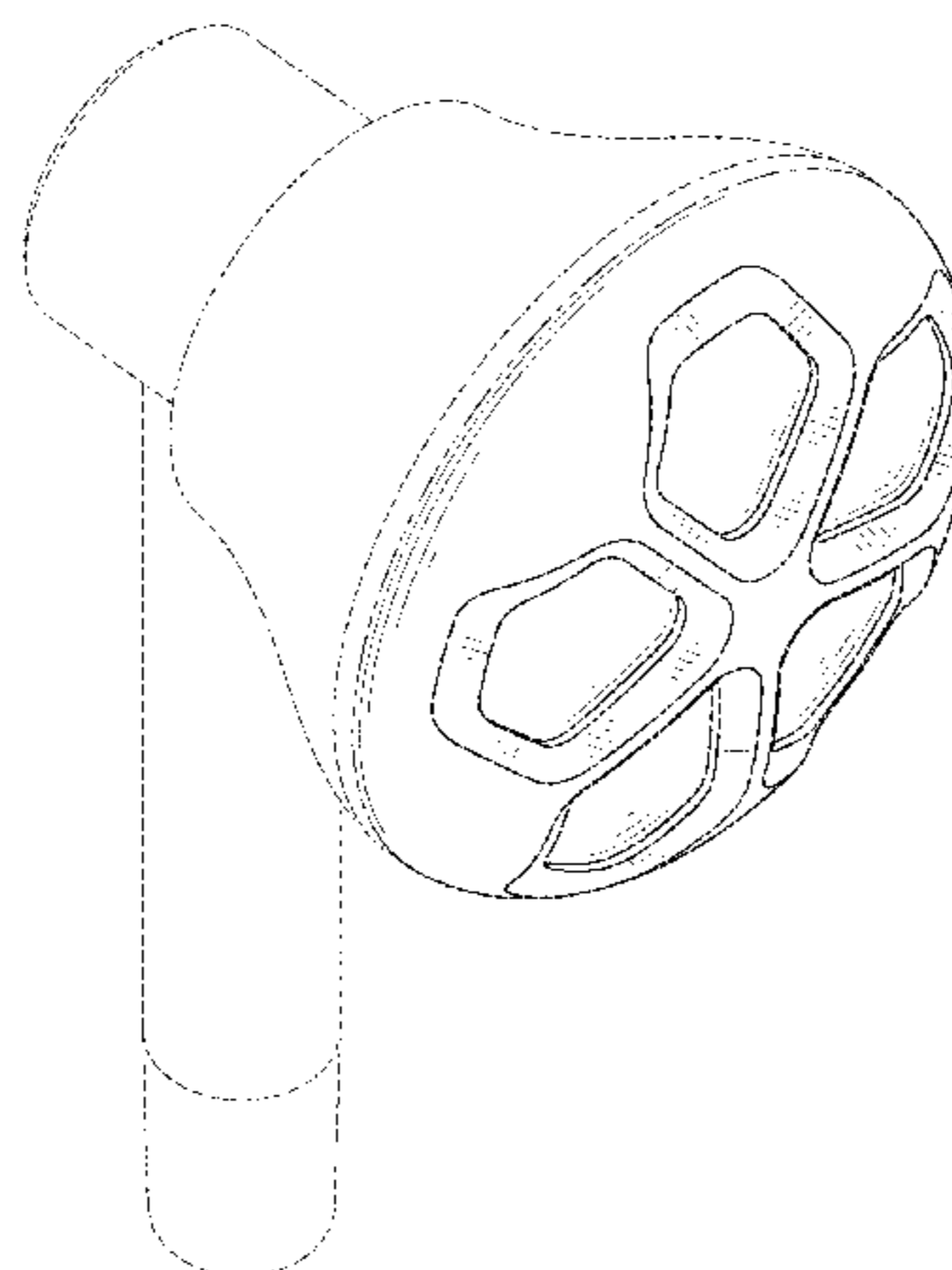
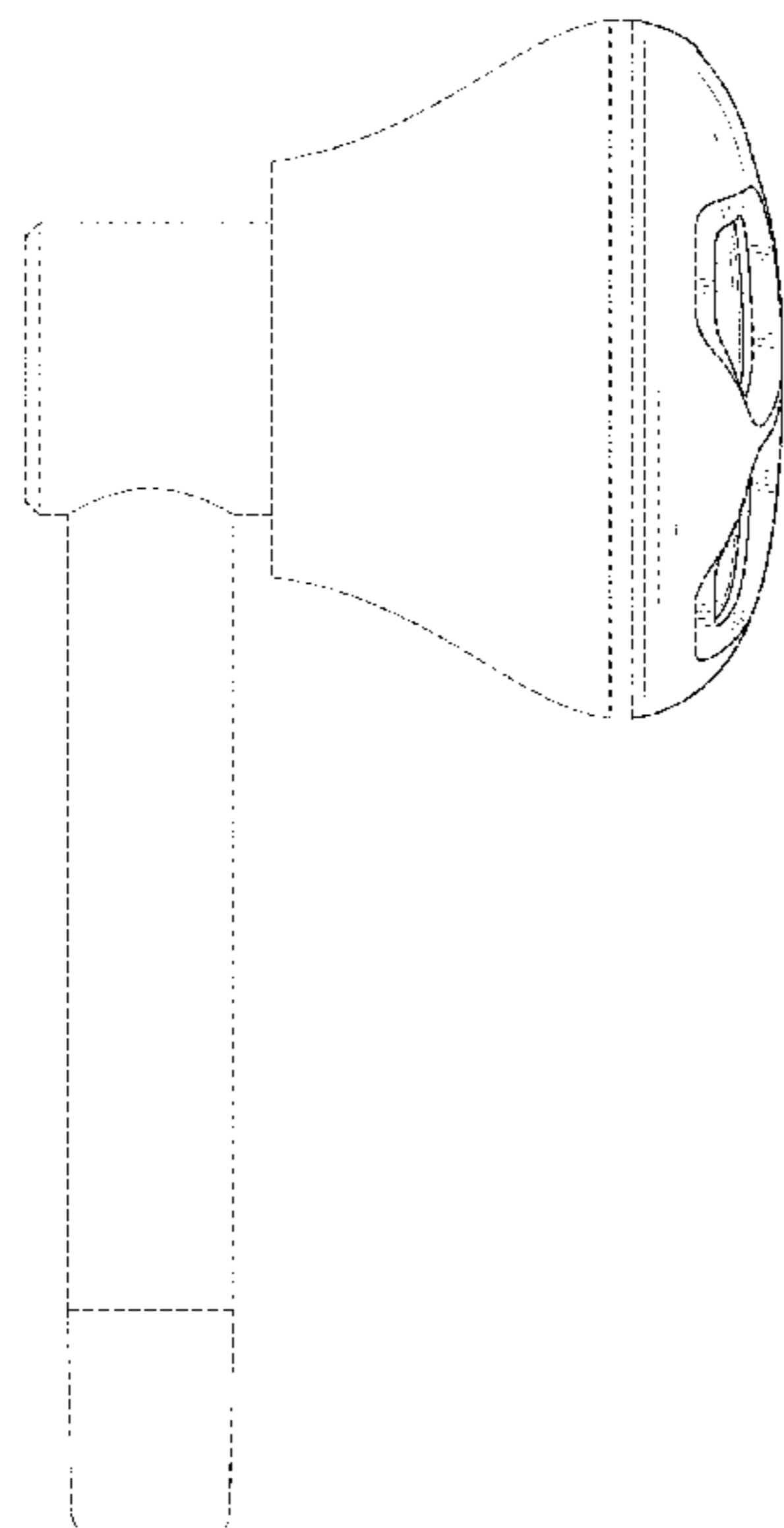
Aug. 31, 2016 (CN) 2016 3 0460061

(51) **LOC (12) Cl.** **14-01**

(52) **U.S. Cl.**
USPC **D14/223**

(58) **Field of Classification Search**
USPC D14/223, 205, 219, 225; D2/623;
D24/173, 174, 225, 162; D5/1; 181/129,
181/130, 135; 379/430, 431; 381/380,
381/381, 374, 325, 151; 455/90.3, 569.1,
455/575.1; D25/48.8, 154; D12/203;
428/131, 137, 142, 544; 128/864, 865;
52/663; D23/388
CPC H04R 1/10; H04R 25/00; H04R 1/1066;
H04R 1/1016; H04R 5/033; H04R
5/0335; H04R 1/1033; B32B 7/00

See application file for complete search history.



(56)

References Cited

U.S. PATENT DOCUMENTS

4,429,194 A * 1/1984 Kamon H04R 1/1016
381/371
4,720,857 A 1/1988 Burris
5,023,955 A 6/1991 Murphy, II
5,363,444 A 11/1994 Norris
5,373,555 A 12/1994 Norris
5,410,608 A 4/1995 Lucey
5,420,935 A * 5/1995 Shinohara H04R 1/1016
379/431
D408,414 S * 4/1999 Stead D14/219
D447,471 S * 9/2001 Andre D14/215
D463,789 S 10/2002 DeKalb
6,660,362 B1 12/2003 Lindsay
6,704,429 B2 * 3/2004 Lin H04R 1/1016
181/130
D510,337 S 10/2005 Tages
D514,552 S 2/2006 Lee
D519,109 S * 4/2006 Perszyk D14/223
7,289,640 B2 * 10/2007 Tsai H04M 1/05
379/430
D587,685 S 3/2009 Densho
D589,151 S 3/2009 Sabio
D589,493 S 3/2009 Densho
D590,735 S 4/2009 Rogers
D601,132 S * 9/2009 Oishi D14/219
D628,564 S 12/2010 Chong
D642,163 S 7/2011 Lee
D643,416 S 8/2011 Chong

8,003,878 B2 * 8/2011 Gaynier G10H 3/22
381/176
8,270,915 B2 9/2012 Sanford
D668,637 S 10/2012 Kitayama
D668,650 S 10/2012 Han
D674,491 S 1/2013 Bailey
8,391,536 B2 3/2013 Hashimoto
D680,102 S 4/2013 Chen
8,422,717 B2 4/2013 Lin
D684,952 S 6/2013 Lijima
D688,650 S * 8/2013 Chen D14/223
D690,284 S * 9/2013 Brennwald D14/205
D695,718 S * 12/2013 Burgett D14/223
D695,724 S 12/2013 Ishikura
D718,286 S 11/2014 Yang
D723,509 S * 3/2015 Garland D14/205
D726,145 S 4/2015 Hsien
D746,268 S 12/2015 Karayiannis
D746,792 S 1/2016 Kim
D754,106 S * 4/2016 Wise D14/225
D760,202 S 6/2016 Hsieh
D775,108 S * 12/2016 Hsieh D14/223
D778,268 S 2/2017 Hsien
D784,297 S * 4/2017 Lee D14/223
D784,962 S 4/2017 Yang
D804,455 S 12/2017 Hsieh
D817,932 S * 5/2018 Hsieh D14/223
D846,533 S * 4/2019 Guo D14/223
2010/0166241 A1 * 7/2010 Sabio H04R 25/656
381/328
2012/0014548 A1 1/2012 Van Halteren

* cited by examiner

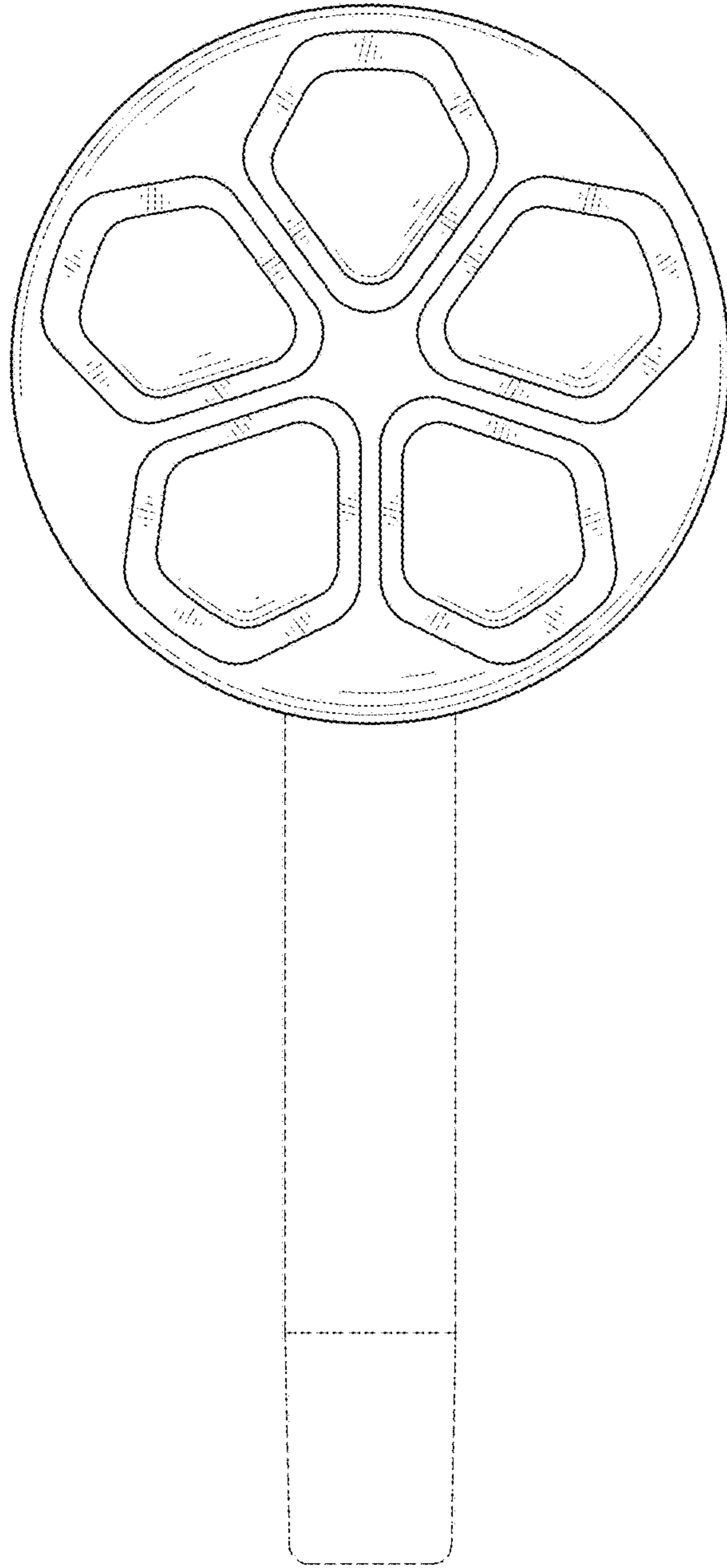


FIG. 1

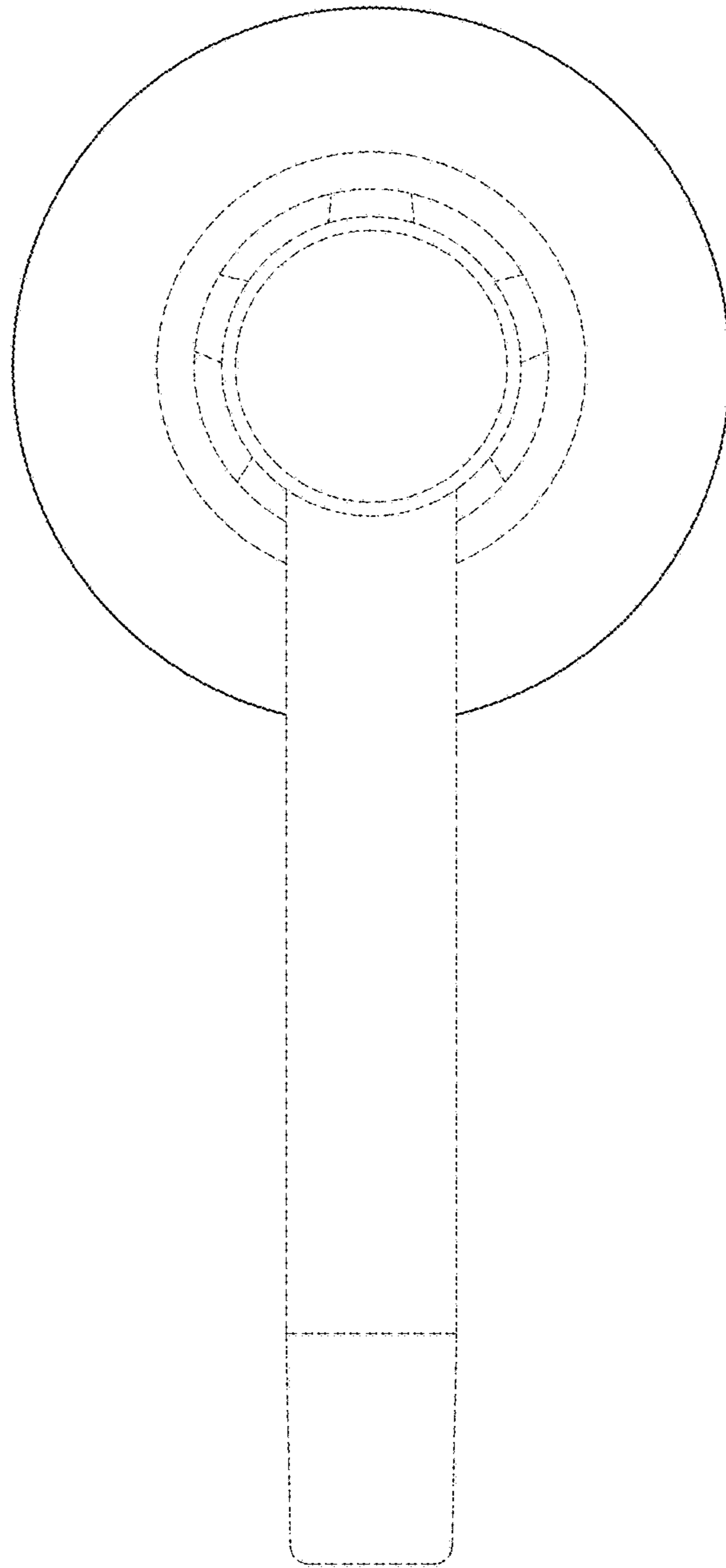


FIG. 2

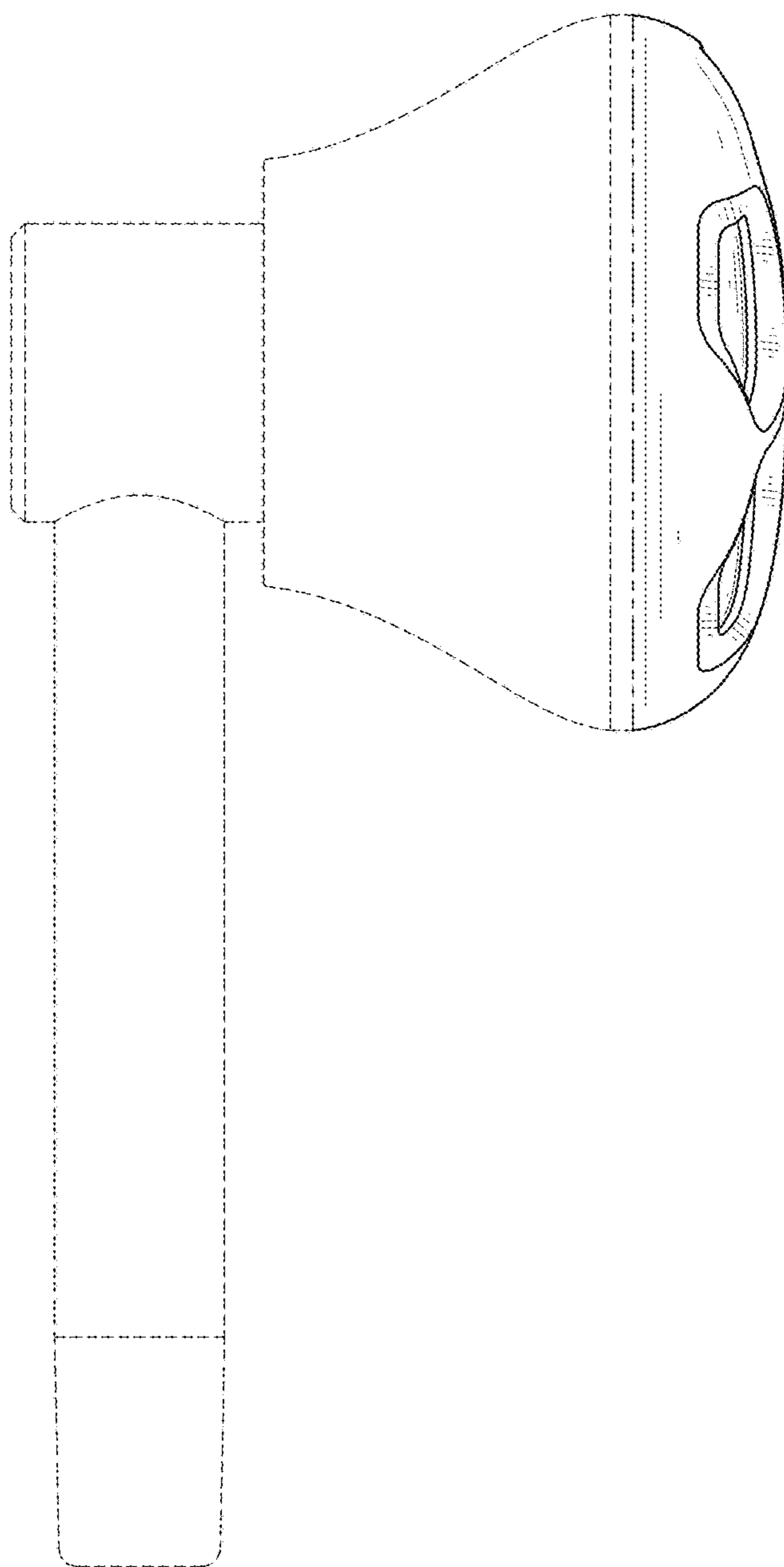


FIG. 3

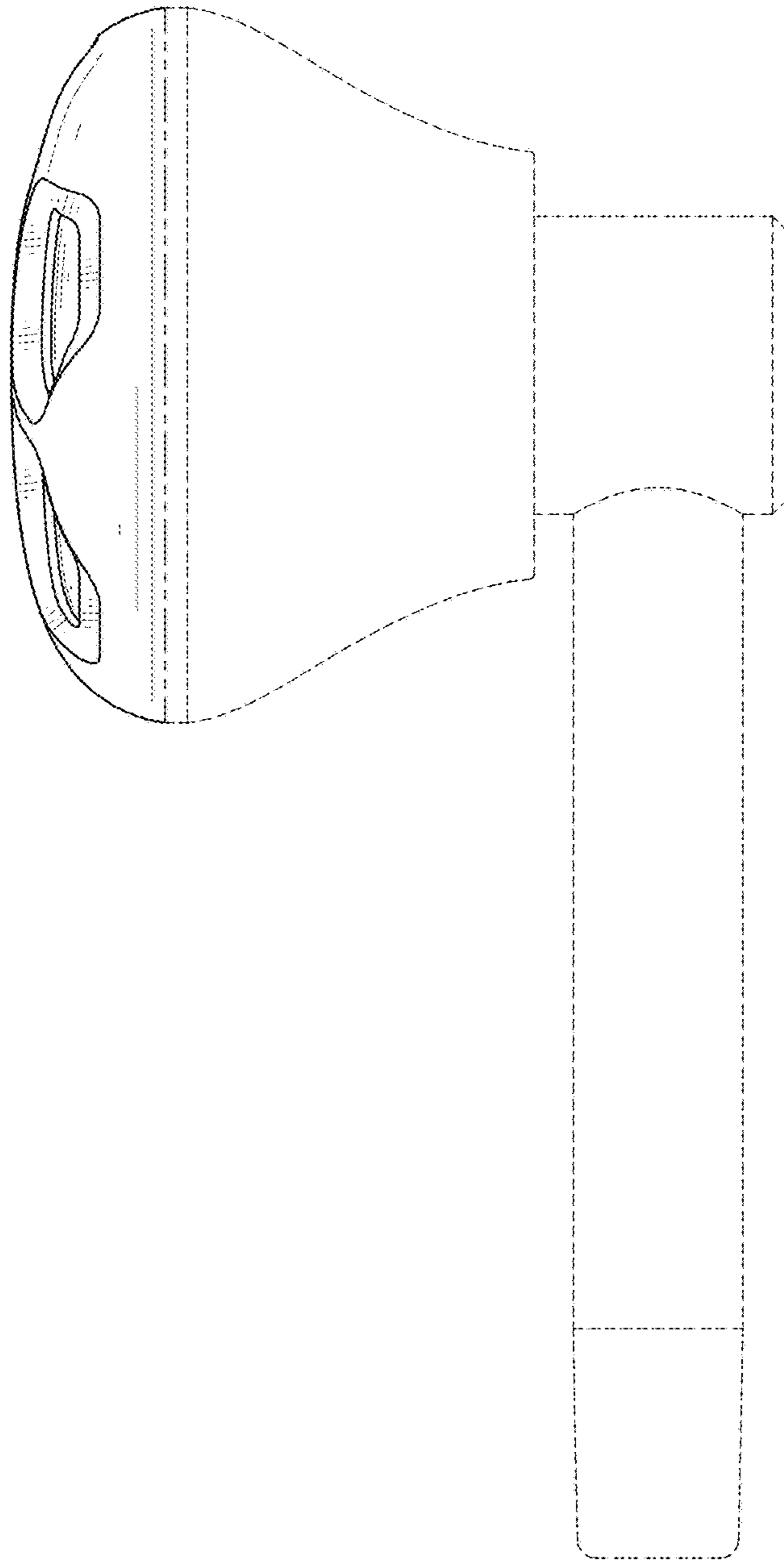


FIG. 4

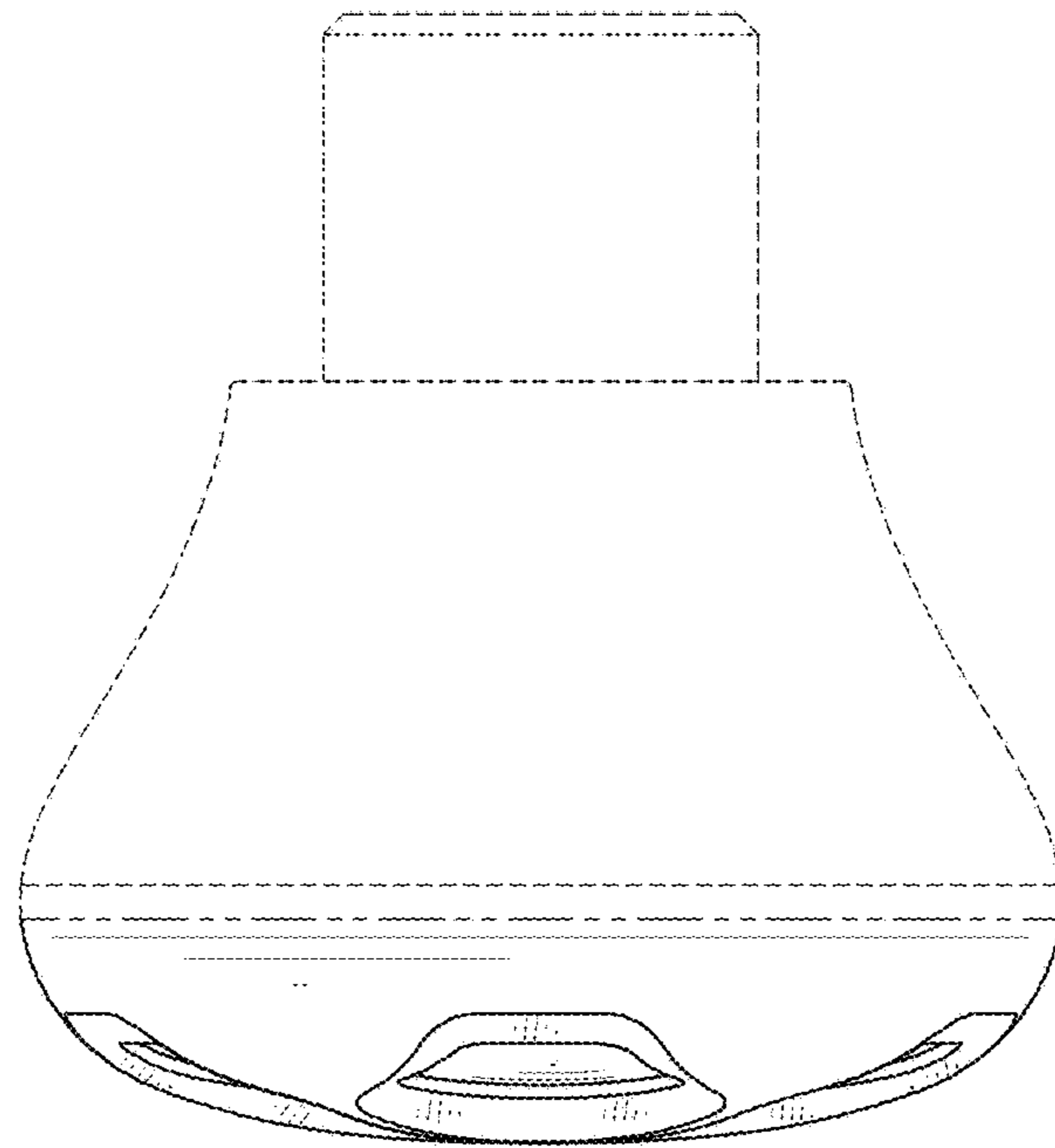


FIG. 5

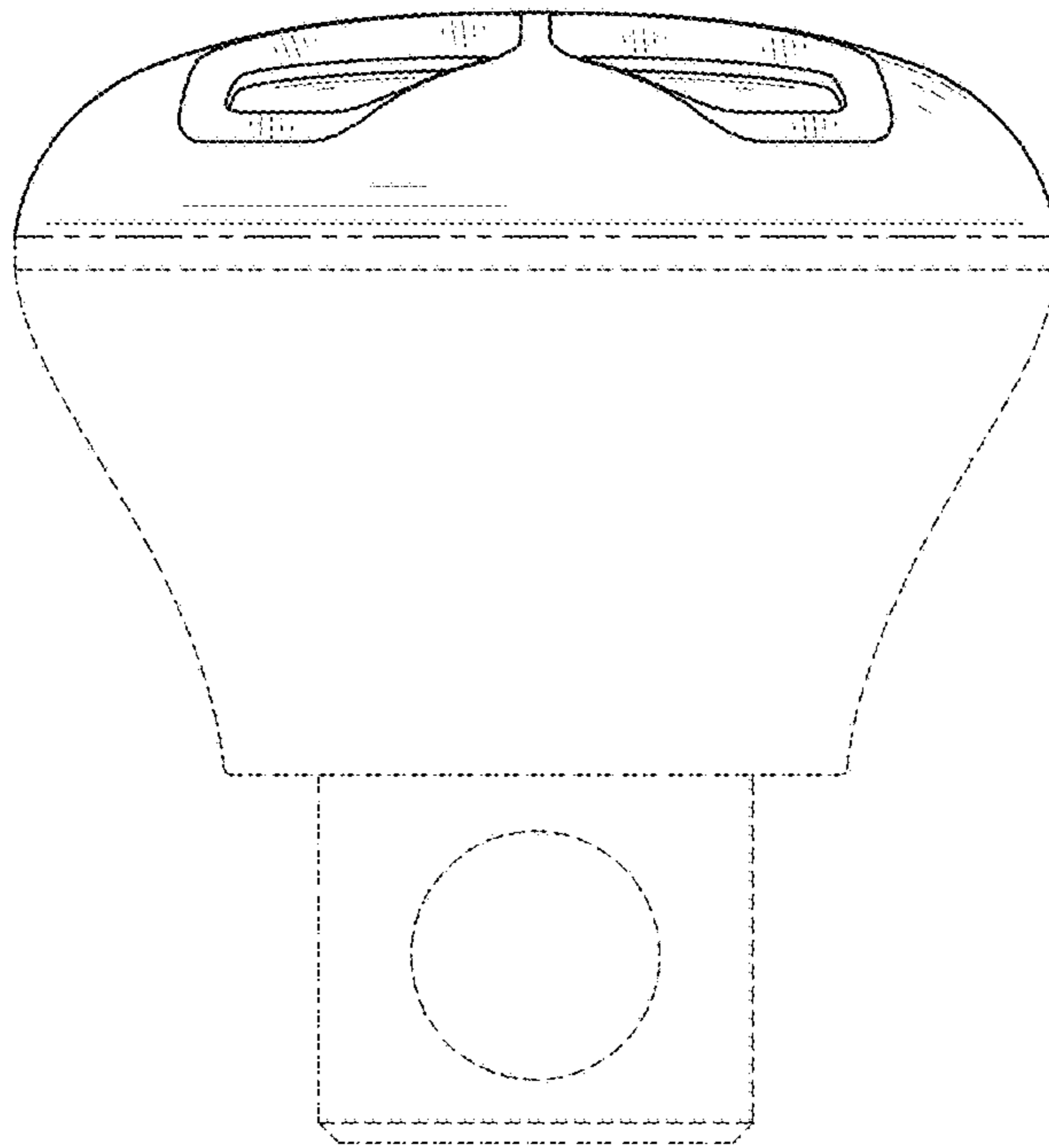


FIG. 6

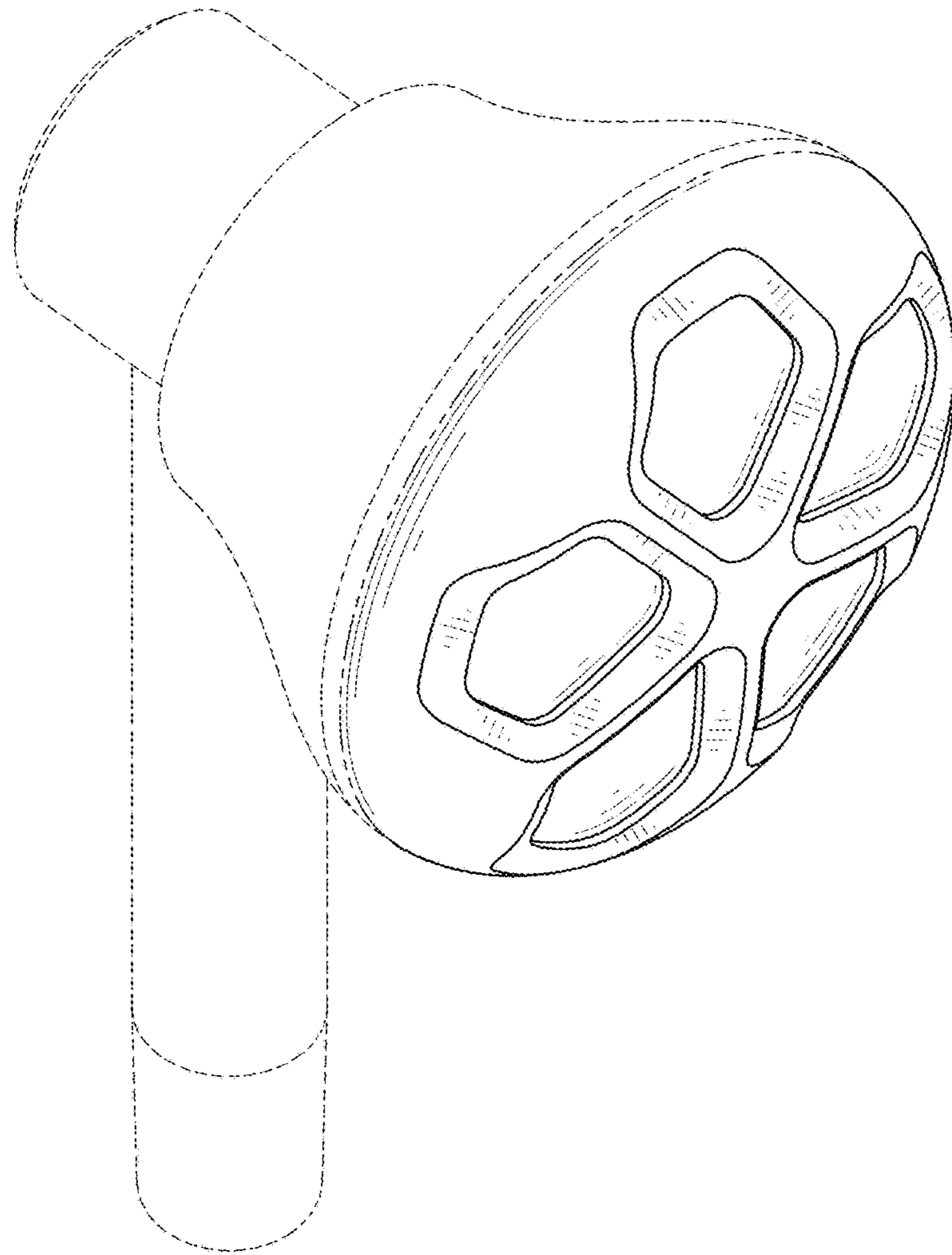


FIG. 7

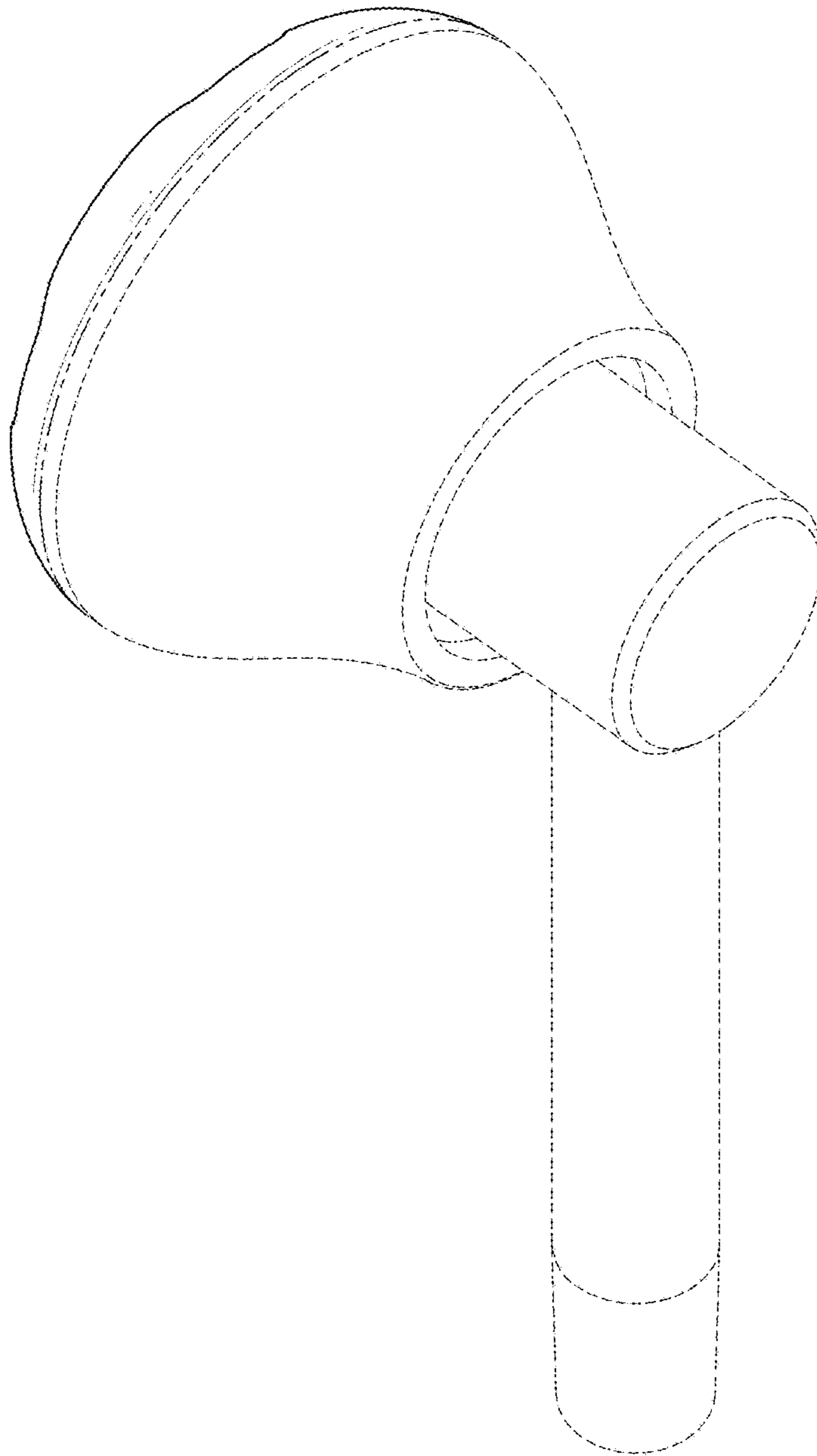


FIG. 8