



US00D892085S

(12) **United States Design Patent** (10) **Patent No.:** **US D892,085 S**  
**Kim** (45) **Date of Patent:** **\*\* Aug. 4, 2020**

(54) **HEADPHONE**

(71) Applicant: **Harman International Industries, Incorporated**, Northridge, CA (US)  
(72) Inventor: **Juyoung Kim**, Shenzhen (CN)  
(73) Assignee: **Harman International Industries, Incorporated**, Northridge, CA (US)

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

(21) Appl. No.: **29/675,151**

(22) Filed: **Dec. 28, 2018**

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

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

(58) **Field of Classification Search**  
USPC ..... D14/223, 205; D24/174; 128/864, 865, 128/866; 181/129, 130, 135; 379/430, 379/431; 455/90.3, 575.1, 569.1  
CPC ..... H04R 1/10; H04R 25/00; H04R 1/1066; H04R 1/1016; H04R 5/033; H04R 5/0335; H04R 1/1083; H04R 1/1091; H04R 1/105; H04R 1/1058  
See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D287,765 S \* 1/1987 Topholm ..... D24/174  
D348,066 S 6/1994 Lucey  
D364,162 S 11/1995 Dagan  
D461,813 S 8/2002 Chang  
D481,709 S \* 11/2003 Solderits ..... D14/223  
D498,225 S 11/2004 Takeuchi et al.  
D505,411 S \* 5/2005 Sakai ..... D14/192  
D508,479 S \* 8/2005 Okada ..... D14/206  
D514,095 S 1/2006 Wilson et al.

(Continued)

**FOREIGN PATENT DOCUMENTS**

CN 303338642 8/2015  
CN 303347707 8/2015

(Continued)

**OTHER PUBLICATIONS**

Design U.S. Appl. No. 29/560,428, filed Apr. 6, 2018.

(Continued)

*Primary Examiner* — Paula Allen Greene

(74) *Attorney, Agent, or Firm* — Plumsea Law Group, LLC

(57) **CLAIM**

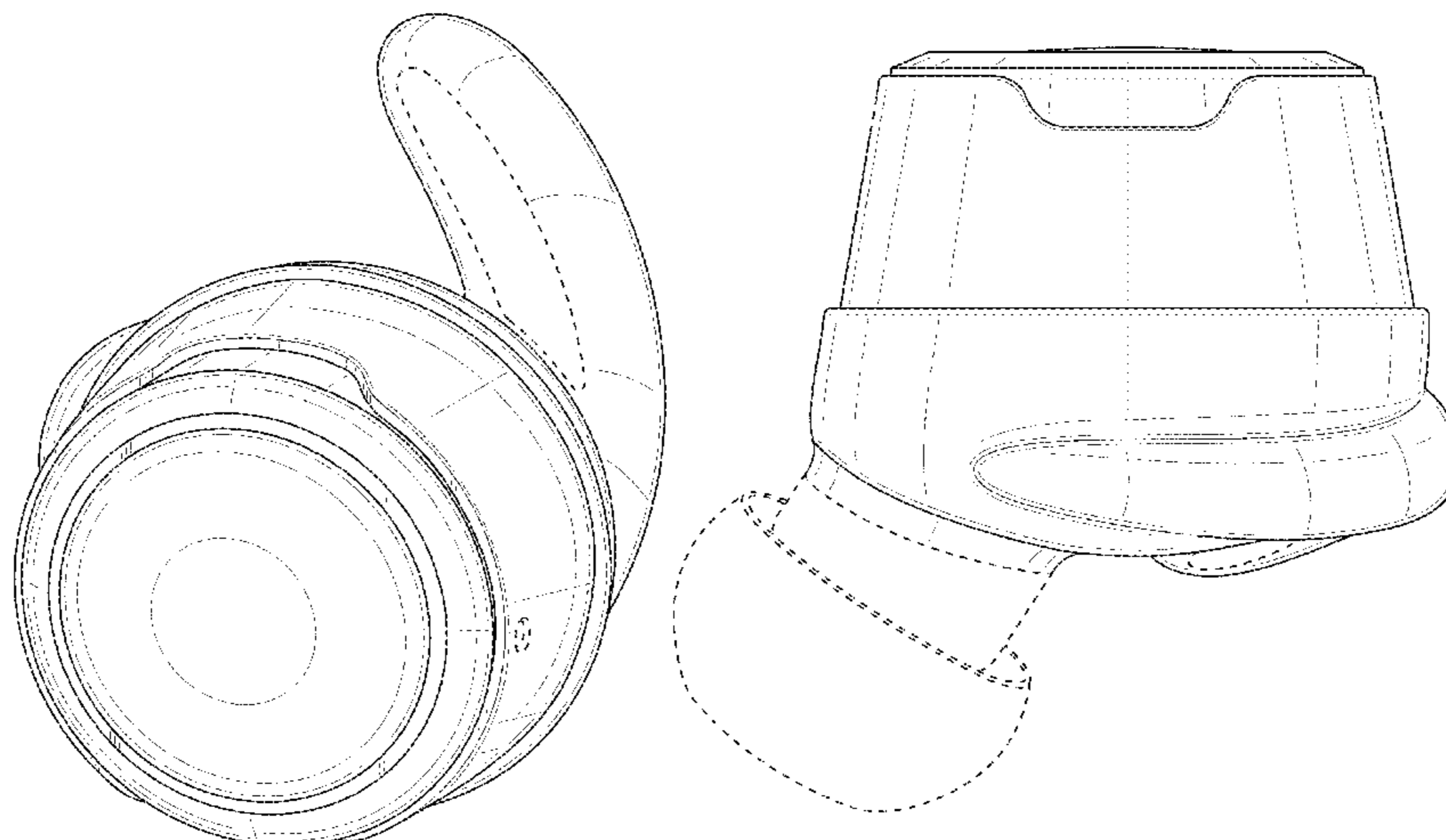
The ornamental design for a headphone, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of a headphone showing the new design;  
FIG. 2 is a front elevational view thereof;  
FIG. 3 is a rear elevational view thereof;  
FIG. 4 is a side elevational view thereof;  
FIG. 5 is an opposite side elevational view thereof;  
FIG. 6 is a top view thereof;  
FIG. 7 is a bottom view thereof;  
FIG. 8 is a perspective view of another embodiment of the headphone, illustrating a mirror image of the headphone of FIGS. 1-7;  
FIG. 9 is a front elevational view thereof;  
FIG. 10 is a rear elevational view thereof;  
FIG. 11 is a side elevational view thereof;  
FIG. 12 is an opposite side elevational view thereof;  
FIG. 13 is a top view thereof; and,  
FIG. 14 is a bottom view thereof.

The broken lines immediately adjacent the shaded areas represent the bounds of the claimed design, while all other broken lines are directed to environment and are for illustrative purposes only; the broken lines form no part of the claim design.

**1 Claim, 14 Drawing Sheets**



(56)

## References Cited

## U.S. PATENT DOCUMENTS

- D519,987 S 5/2006 Kubota  
D529,901 S \* 10/2006 Ohta ..... D14/223  
D535,284 S 1/2007 Peng  
D539,268 S 3/2007 Suzuki  
D543,972 S \* 6/2007 Taylor ..... D14/223  
D549,179 S 8/2007 Amidon  
D554,627 S 11/2007 Gondo  
D566,099 S 4/2008 Komiyama  
D567,217 S 4/2008 Kamo et al.  
7,356,362 B2 \* 4/2008 Chang ..... H04R 1/1033  
379/430  
D569,841 S 5/2008 Chung et al.  
D572,200 S 7/2008 Chawgo  
D574,781 S 8/2008 Chawgo  
D575,278 S \* 8/2008 Guccione ..... D14/223  
D576,610 S \* 9/2008 Johnson ..... D14/205  
D578,077 S 10/2008 Amidon  
D578,507 S 10/2008 Ando  
D578,508 S 10/2008 Wang  
D587,681 S 3/2009 Yanai  
D589,493 S 3/2009 Densho  
D590,375 S 4/2009 Komiyama  
D590,809 S 4/2009 Thusbass  
D593,997 S 6/2009 Mauritzsson  
D597,959 S 8/2009 Malloy  
D605,135 S 12/2009 Malloy  
D605,182 S 12/2009 Fagnot  
D606,048 S 12/2009 Soetejo et al.  
D606,971 S 12/2009 Christopher et al.  
D610,998 S 3/2010 Purdy et al.  
D611,036 S 3/2010 Cooper et al.  
D618,210 S 6/2010 Andre et al.  
D618,211 S 6/2010 Oguro et al.  
D618,219 S \* 6/2010 Burgett ..... D14/223  
D621,388 S 8/2010 Koss et al.  
D621,389 S 8/2010 Nagayama et al.  
D623,630 S 9/2010 Ohori et al.  
D624,023 S 9/2010 Rodrigues et al.  
D624,902 S 10/2010 Kolton  
D625,298 S 10/2010 Koss et al.  
D626,117 S \* 10/2010 Lowry ..... D14/223  
D627,338 S 11/2010 Koss et al.  
D627,765 S 11/2010 Zheng  
D628,990 S \* 12/2010 Pedersen ..... D14/223  
D628,993 S 12/2010 Steyn  
D633,482 S 3/2011 Koss et al.  
D634,305 S \* 3/2011 Hoggarth ..... D14/223  
D637,180 S 5/2011 Shimizu et al.  
D637,181 S 5/2011 Fuller et al.  
7,949,127 B2 \* 5/2011 Pedersen ..... H04R 1/1066  
379/430  
D639,282 S 6/2011 Ohori et al.  
D640,976 S 7/2011 Matsuoka  
D641,008 S \* 7/2011 Lee ..... D14/223  
D641,737 S \* 7/2011 Krauss ..... D14/205  
D642,163 S 7/2011 Lee et al.  
D644,213 S 8/2011 Quek  
D645,458 S \* 9/2011 Silvestri ..... H04R 1/1016  
D14/223  
D650,368 S 12/2011 Lee et al.  
D652,822 S 1/2012 Lee et al.  
D654,172 S \* 2/2012 Naumann ..... D24/174  
D655,693 S \* 3/2012 Silvestri ..... D14/223  
D656,491 S 3/2012 Nomura  
D660,289 S 5/2012 Lee et al.  
D660,290 S 5/2012 Weedon  
D664,124 S \* 7/2012 Smith ..... D14/223  
D666,580 S \* 9/2012 Lee ..... D14/223  
D666,581 S \* 9/2012 Perez ..... D14/223  
D667,124 S 9/2012 Takemoto  
D667,815 S \* 9/2012 Chiu ..... D14/206  
D667,818 S 9/2012 Sogabe et al.  
8,311,253 B2 \* 11/2012 Silvestri ..... H04R 1/1075  
181/129  
D672,043 S \* 12/2012 Larsen ..... D24/174  
D672,044 S \* 12/2012 Larsen ..... D24/174  
D674,904 S 1/2013 Aunio  
D676,417 S 2/2013 Masuda  
D676,426 S 2/2013 Komiyama  
D677,248 S 3/2013 Yoon  
D678,251 S 3/2013 Cantoni et al.  
D678,252 S 3/2013 Cantoni et al.  
D678,856 S 3/2013 Feng et al.  
D678,857 S 3/2013 Feng et al.  
D678,858 S 3/2013 Feng et al.  
D678,860 S 3/2013 Hagelin  
D679,267 S 4/2013 Lee et al.  
D679,682 S 4/2013 Shimizu et al.  
D684,559 S 6/2013 Groset et al.  
D686,191 S \* 7/2013 Schaal ..... D14/205  
D689,848 S 9/2013 Lee et al.  
D691,108 S 10/2013 Takeno  
D691,278 S 10/2013 Aunio  
D693,326 S 11/2013 Takeno  
D694,220 S \* 11/2013 Lee ..... D14/223  
D695,265 S \* 12/2013 Schaal ..... D14/205  
D695,266 S \* 12/2013 Schaal ..... D14/205  
D695,267 S \* 12/2013 Schaal ..... D14/205  
D695,710 S 12/2013 Szymanski et al.  
D695,724 S 12/2013 Ishikura  
D698,760 S 2/2014 Lee et al.  
D699,226 S \* 2/2014 Yoon ..... D14/206  
D699,703 S \* 2/2014 Schaal ..... D14/205  
D700,905 S 3/2014 Pavitsich  
D701,195 S 3/2014 Katsumata  
D702,667 S 4/2014 Yang  
8,737,669 B2 \* 5/2014 Monahan ..... H04R 1/1058  
381/380  
D707,200 S 6/2014 Yang  
D707,205 S 6/2014 Wenger et al.  
D710,335 S 8/2014 Yang  
D715,253 S 10/2014 Lee et al.  
D715,254 S 10/2014 Lee et al.  
D717,796 S 11/2014 Olsson  
D718,744 S 12/2014 Thompson et al.  
D718,745 S 12/2014 Thompson et al.  
D719,548 S 12/2014 Thompson et al.  
D719,551 S 12/2014 Yang  
D726,147 S 4/2015 Tran et al.  
D726,165 S 4/2015 Kawaji et al.  
D727,871 S 4/2015 Orbach  
D729,775 S 5/2015 Seo et al.  
D735,699 S 8/2015 Yasuda  
D736,749 S 8/2015 Yasuda  
D740,255 S \* 10/2015 Samrelius ..... D14/206  
D740,786 S 10/2015 Huang et al.  
D742,859 S 11/2015 Miyake et al.  
D743,947 S 11/2015 Yoshimura  
D744,456 S \* 12/2015 Pedersen ..... D14/223  
D746,792 S 1/2016 Kim  
D749,060 S 2/2016 Hinokio  
D751,530 S 3/2016 Kolton  
D753,626 S 4/2016 Tran  
D758,355 S 6/2016 Lee et al.  
D759,633 S 6/2016 Gondo  
D760,189 S 6/2016 Loh Jun Kern et al.  
D761,770 S 7/2016 Kanou  
D762,196 S 7/2016 Hsieh et al.  
D762,616 S 8/2016 Hsieh et al.  
D762,623 S 8/2016 Gondo  
D763,224 S \* 8/2016 Silvestri ..... A61F 11/08  
D14/205  
D764,436 S \* 8/2016 Dryden ..... D14/205  
D769,219 S 10/2016 Ohmachi  
D770,426 S \* 11/2016 LaBerge ..... H04R 1/1016  
D14/223  
D771,011 S 11/2016 Ott et al.  
D773,435 S 12/2016 Ott et al.  
D773,439 S \* 12/2016 Walker ..... D14/205  
D773,441 S 12/2016 Pedersen  
D774,021 S 12/2016 Pedersen  
D774,455 S 12/2016 Kim et al.  
D775,108 S 12/2016 Hsieh et al.  
D776,080 S 1/2017 Enquist



(56)

References Cited

U.S. PATENT DOCUMENTS

D777,139 S 1/2017 Fletcher et al.  
 D777,148 S \* 1/2017 Samrelius ..... D14/223  
 D777,701 S 1/2017 Czaniecki  
 D777,710 S \* 1/2017 Palmborg ..... D14/223  
 D778,268 S 2/2017 Hsieh et al.  
 D779,461 S \* 2/2017 Smith ..... D14/223  
 D780,155 S 2/2017 Levine et al.  
 D780,157 S \* 2/2017 Ugglä ..... D14/205  
 D782,998 S 4/2017 Shin et al.  
 D784,962 S 4/2017 Yang  
 D786,216 S \* 5/2017 Silva ..... D14/205  
 D786,834 S \* 5/2017 Samrelius ..... D14/223  
 D795,225 S \* 8/2017 Sumii ..... D14/223  
 D796,473 S \* 9/2017 Kim ..... D14/205  
 D796,475 S 9/2017 Wang et al.  
 D800,703 S 10/2017 Vaclavik  
 D803,816 S 11/2017 Bolster  
 D804,533 S 12/2017 Mangum et al.  
 D806,059 S 12/2017 Ott et al.  
 D806,685 S 1/2018 Park  
 D806,879 S \* 1/2018 Horbinski ..... D24/174  
 D809,487 S 2/2018 Lee et al.  
 D810,720 S 2/2018 Lee  
 D811,366 S 2/2018 Mackiewicz et al.  
 D813,206 S 3/2018 Tang et al.  
 D814,443 S \* 4/2018 Sandanger ..... A61F 11/08  
 D14/223  
 D815,046 S 4/2018 Blake et al.  
 D818,990 S 5/2018 Tzeng et al.  
 D820,238 S 6/2018 Boshernitzan et al.  
 D820,239 S 6/2018 Yoshimura et al.  
 D822,009 S 7/2018 Matoba et al.  
 D822,646 S 7/2018 Dang  
 D823,279 S 7/2018 Chen et al.  
 D824,878 S 8/2018 Kim et al.  
 D828,826 S \* 9/2018 Schaal ..... D14/223  
 D831,619 S 10/2018 Matoba et al.  
 D838,258 S 1/2019 Hsieh et al.  
 D838,690 S 1/2019 Cheon et al.  
 D838,693 S 1/2019 Fu  
 D839,238 S 1/2019 Hu  
 D840,972 S 2/2019 Luo  
 D845,282 S 4/2019 Chen et al.  
 D845,932 S 4/2019 Lu  
 D848,395 S 5/2019 Kelley  
 D853,351 S 7/2019 Ott et al.  
 D870,711 S \* 12/2019 Karayiannis ..... D14/223  
 D871,374 S \* 12/2019 Karayiannis ..... D14/223  
 2008/0152183 A1 \* 6/2008 Janik ..... H04M 1/05  
 381/375  
 2010/0135517 A1 6/2010 Murozaki et al.  
 2011/0103609 A1 5/2011 Pelland et al.  
 2011/0249856 A1 10/2011 Takei  
 2011/0293130 A1 \* 12/2011 Huang ..... H04R 1/1016  
 381/380  
 2012/0155689 A1 6/2012 Milodzikowsk et al.  
 2013/0114841 A1 5/2013 Hwang  
 2013/0170692 A1 7/2013 Kaneko et al.

2015/0222978 A1 6/2015 Murozaki  
 2016/0073186 A1 \* 3/2016 Searl ..... H04R 1/1016  
 381/380  
 2018/0103309 A1 4/2018 Ozawa

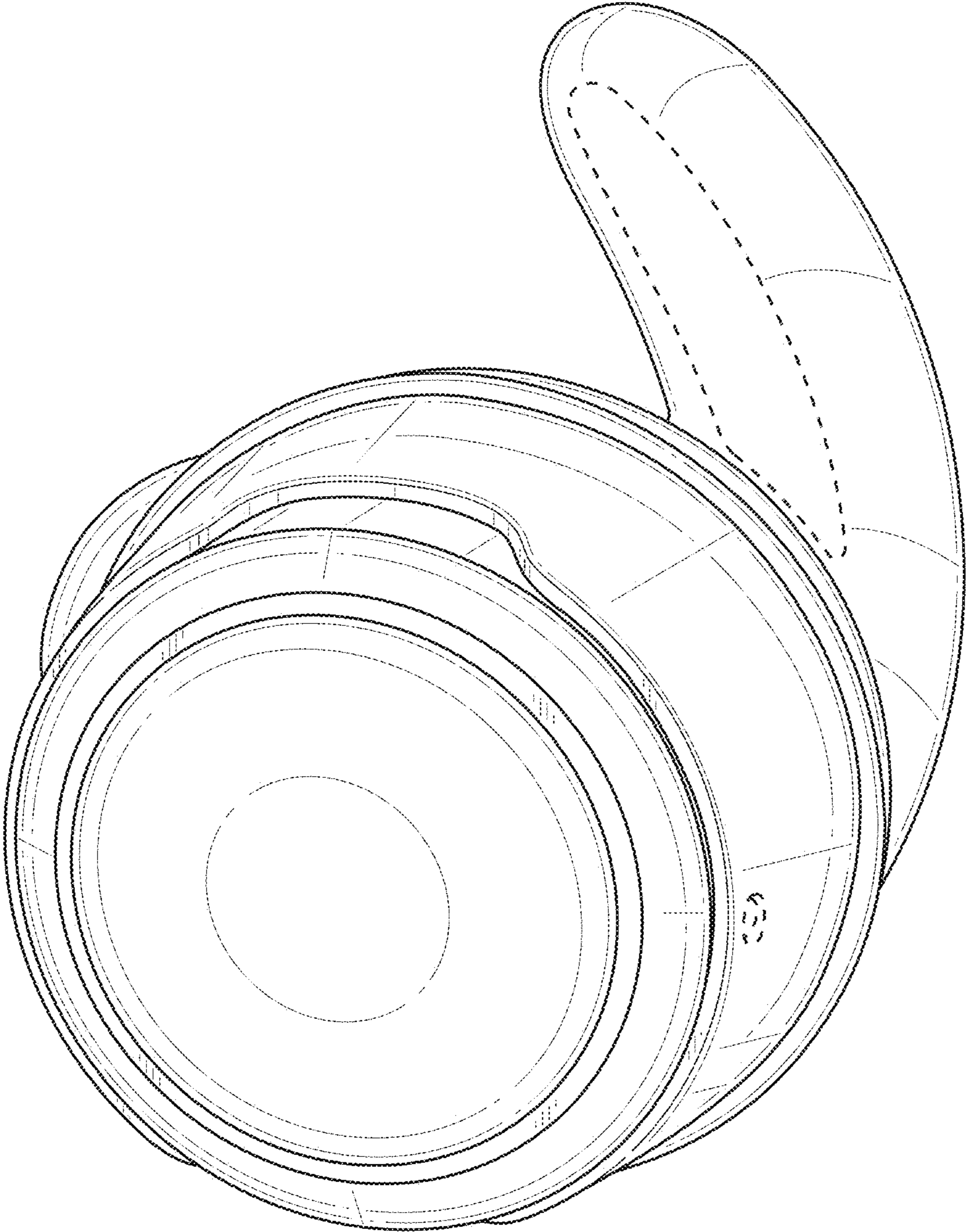
FOREIGN PATENT DOCUMENTS

CN 303590971 2/2016  
 CN 303773695 8/2016  
 CN 303931450 11/2016  
 CN 303987634 12/2016  
 CN 304297232 9/2017  
 CN 304301289 9/2017  
 CN 304317823 10/2017  
 CN 304426607 12/2017  
 EM 000450887-0002 \* 12/2005  
 EM 002756031-0001 9/2015  
 EM 004037588-0002 6/2017

OTHER PUBLICATIONS

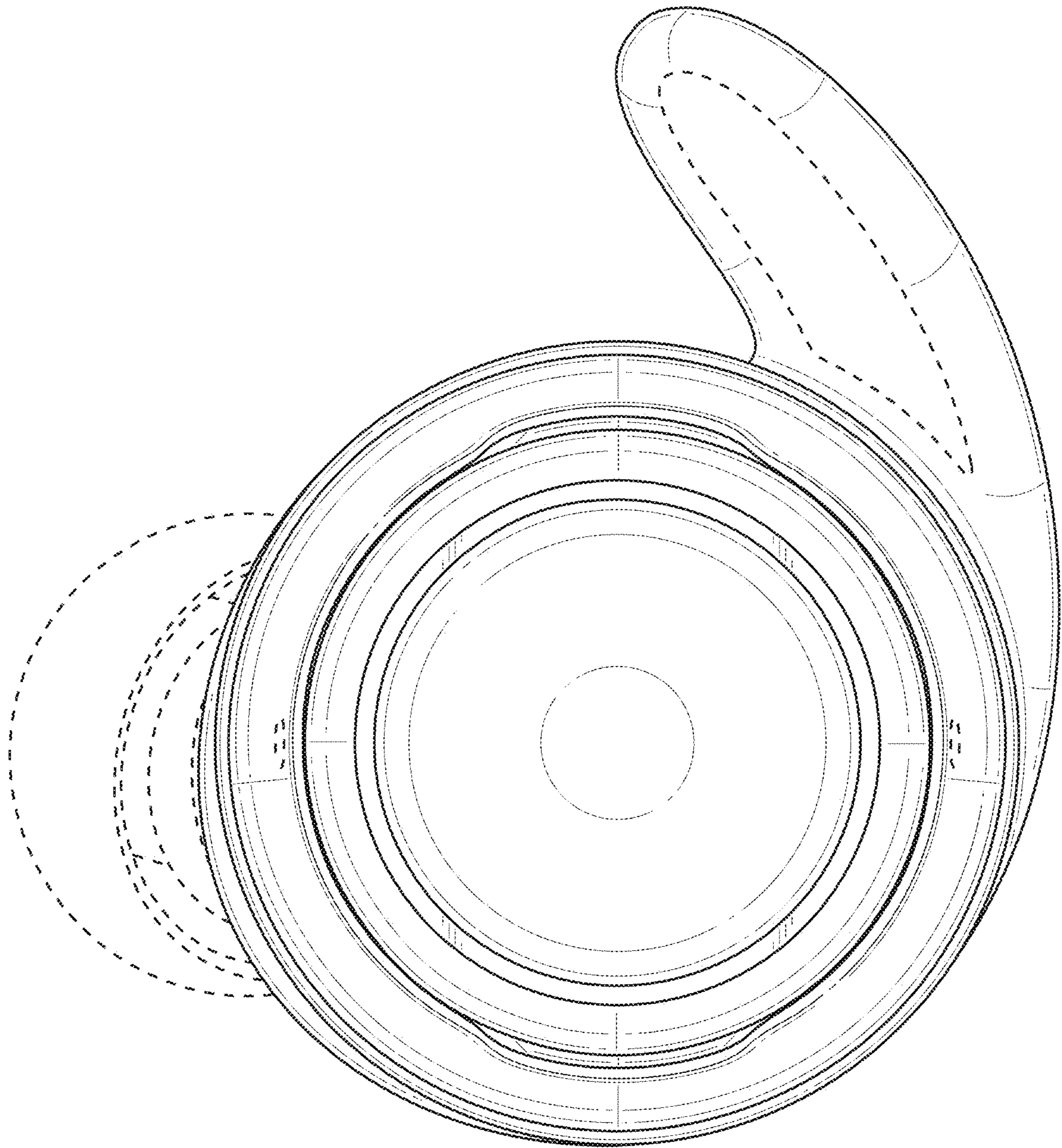
Design U.S. Appl. No. 29/615,326, filed Aug. 28, 2017.  
 JBL Everest Elite 100 NXTGEN Noise-Cancelling Bluetooth In-Ear Headphones Black, first available Mar. 15, 2016, site visited Nov. 20, 2017, Copyright © 1996-2017, <[https://www.amazon.com/JBL-Everest-Elite-Noise-Cancelling-Bluetooth-Headphones/dp/B01D0CEC62/ref=sr\\_1\\_2\\_sspa?ie=UTF8&qid=1511212239&sr=8-2-spons&keywords=jbl+everest+elite&psc=1&smid=AKR88PAWTQVN2](https://www.amazon.com/JBL-Everest-Elite-Noise-Cancelling-Bluetooth-Headphones/dp/B01D0CEC62/ref=sr_1_2_sspa?ie=UTF8&qid=1511212239&sr=8-2-spons&keywords=jbl+everest+elite&psc=1&smid=AKR88PAWTQVN2)>.  
 Design U.S. Appl. No. 29/631,265, filed Dec. 28, 2017.  
 JBL Everest Elite 100 Quick Start Guide, JBL by Harman, Jan. 18, 2016.  
 JBL Everest Elite 100 Specification Sheet, JBL by Harman, 2015.  
 JBL Reflect Mini 2, published Jan. 7, 2019 [online], [retrieved May 8, 2019], Available from Internet, URL: <https://www.red-dot.org/project/jbl-reflect-mini-2-24666>.  
 JBL TUNE120TWS in-ear headphones, published Jan. 7, 2019 [online], [retrieved May 8, 2019], Available from Internet, URL: <https://news.harman.com/releases/releases-20181231-6736942>.  
 JBL Under Armour Sport Wireless React Bluetooth In-Ear Headphones, published Dec. 8, 2018 [online], [retrieved Jul. 8, 2019], Available from Internet, URL: [https://www.bhphotovideo.com/c/product/1437894-REG/jbl\\_uajblreactblkam\\_under\\_armour\\_react\\_wireless.html](https://www.bhphotovideo.com/c/product/1437894-REG/jbl_uajblreactblkam_under_armour_react_wireless.html).  
 JBL Under Armour Pivot Wireless Sport In-Ear Headphones, published Dec. 19, 2018 [online], [retrieved May 21, 2019], Available from Internet, URL: [https://www.bhphotovideo.com/c/product/1437243-REG/jbl\\_uajblpivotblkam\\_under\\_armour\\_sport\\_wireless.html](https://www.bhphotovideo.com/c/product/1437243-REG/jbl_uajblpivotblkam_under_armour_sport_wireless.html).  
 UA True Wireless Flash, published Jan. 7, 2019 [online], [retrieved May 7, 2019], Available from Internet, URL: <<https://news.harman.com/releases/true-wireless-freedom-jbIR-and-under-armourR-unleash-the-ua-flash-for-athletes-looking-to-push-limits>>.  
 Design U.S. Appl. No. 29/631,197, filed Dec. 28, 2017.  
 Design U.S. Appl. No. 29/631,217, filed Dec. 28, 2017.  
 Design U.S. Appl. No. 29/674,293, filed Dec. 20, 2018.

\* cited by examiner

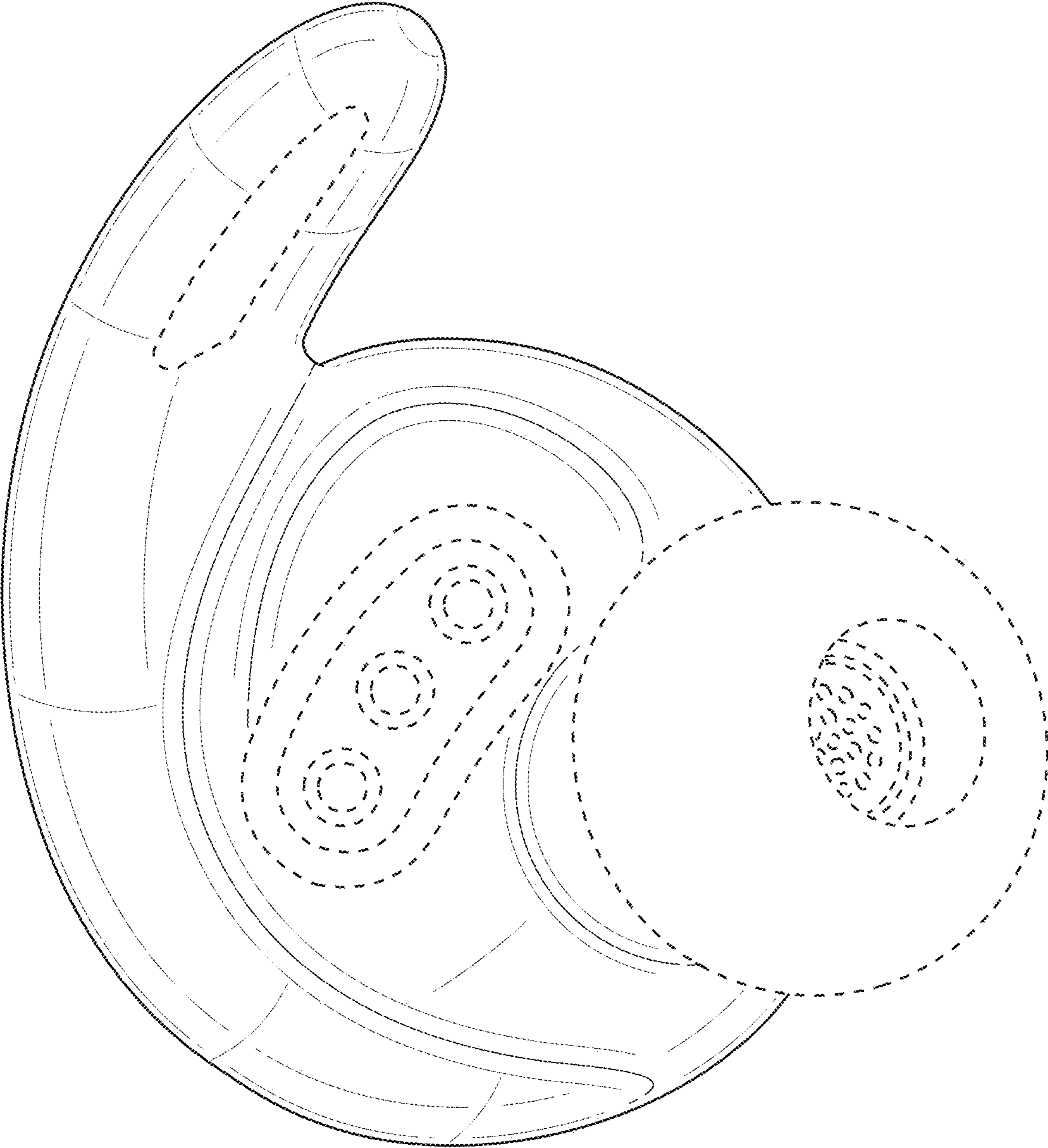


**FIG. 1**

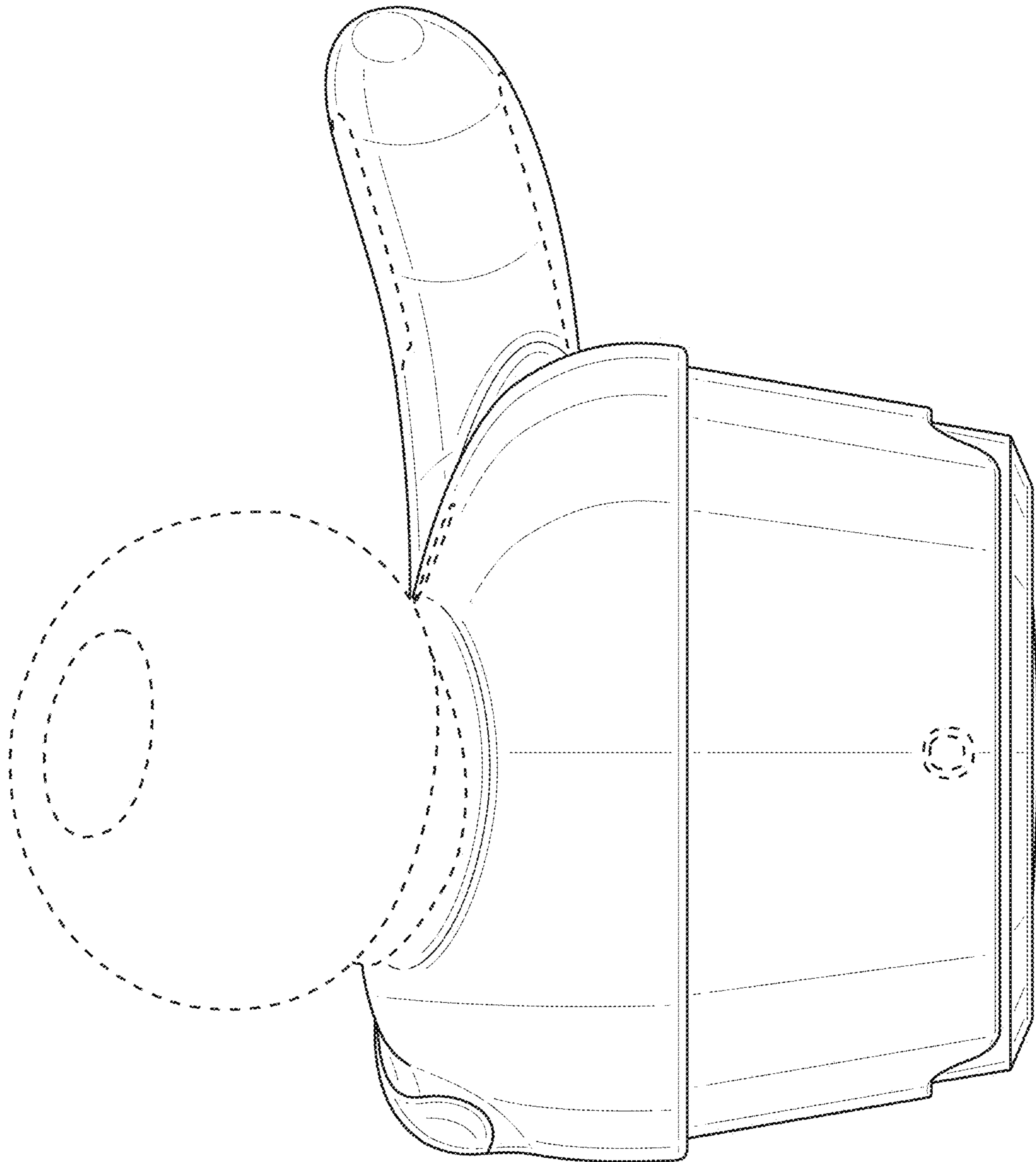




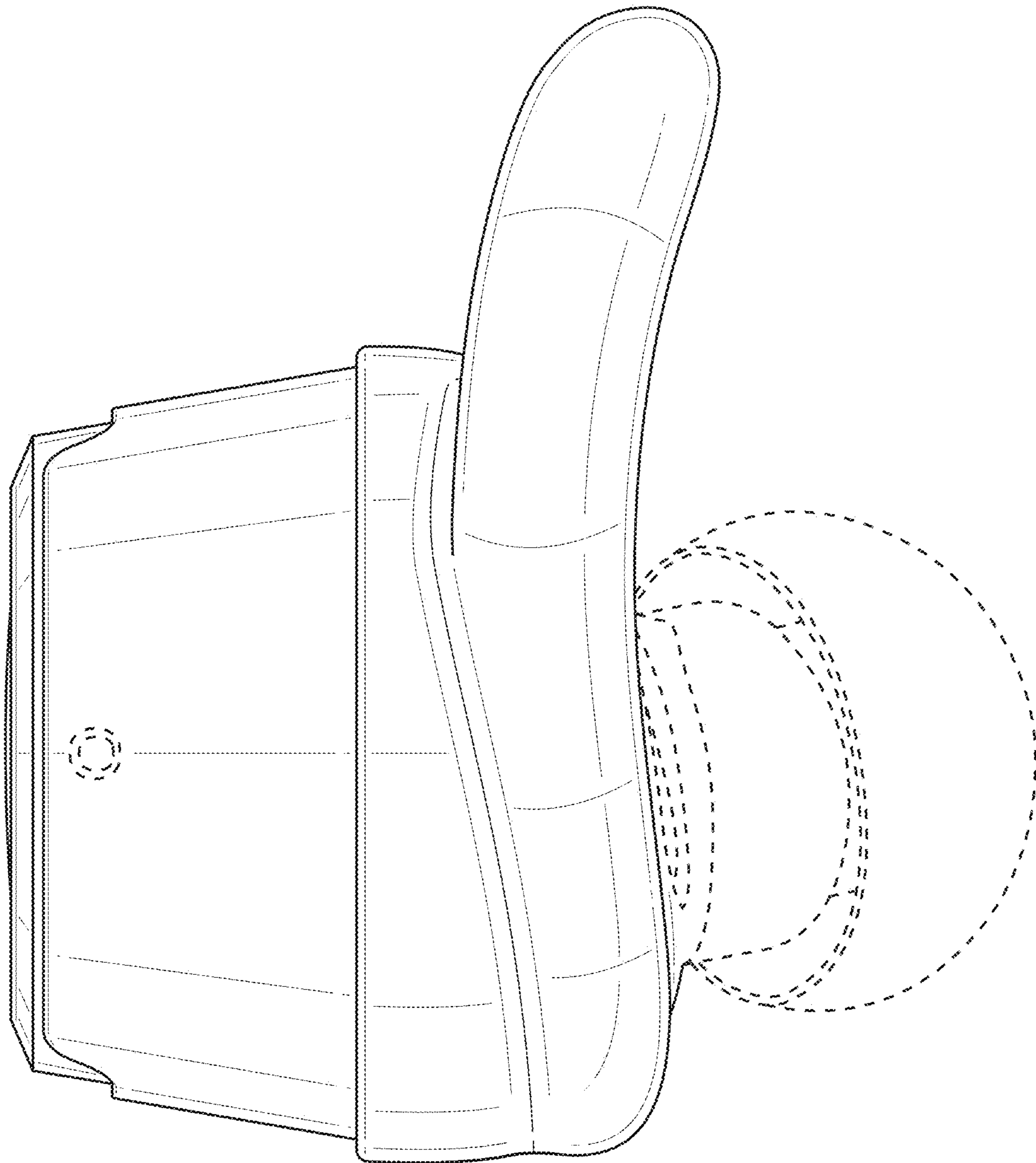
**FIG. 2**



**FIG. 3**

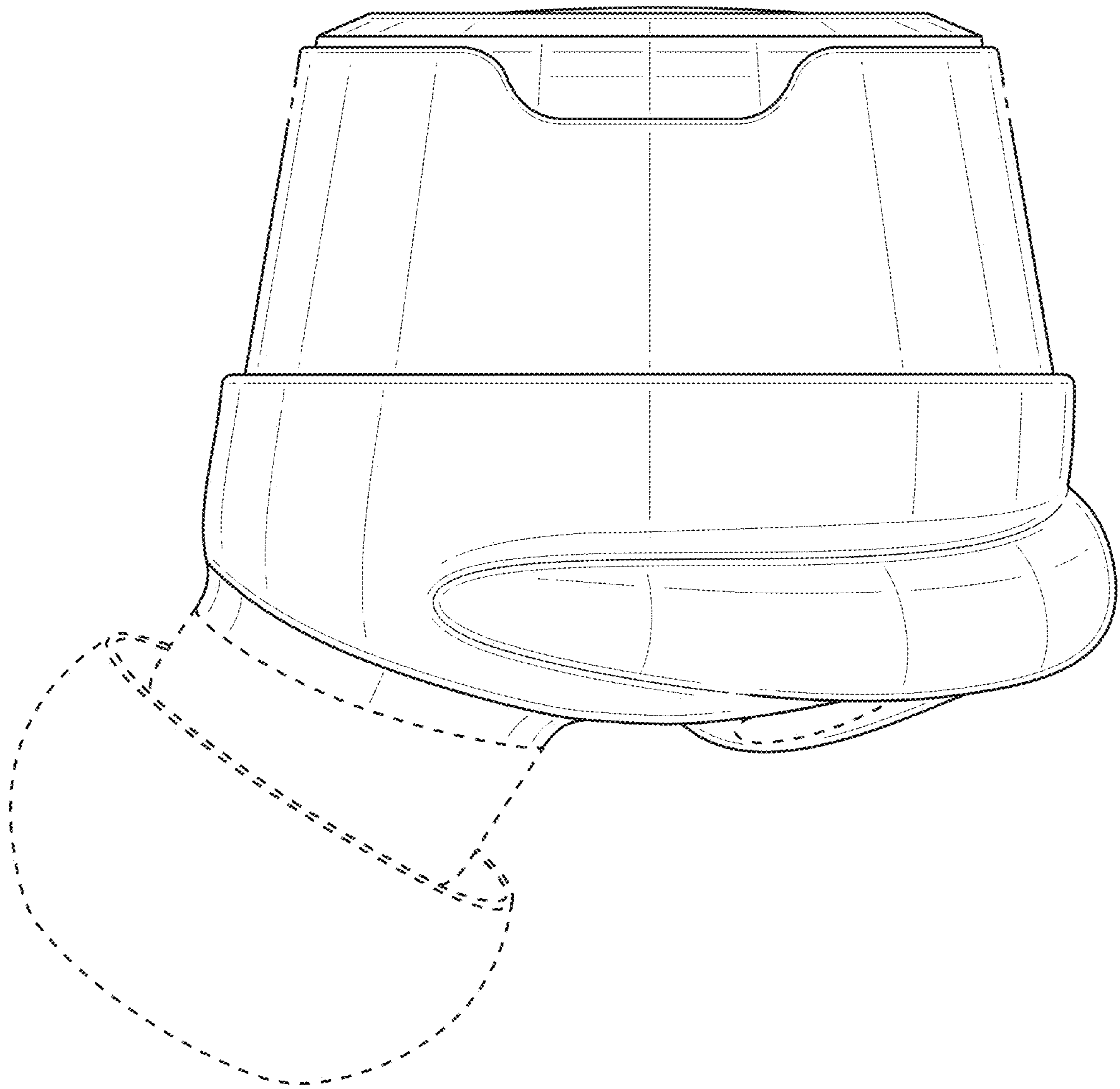


**FIG. 4**

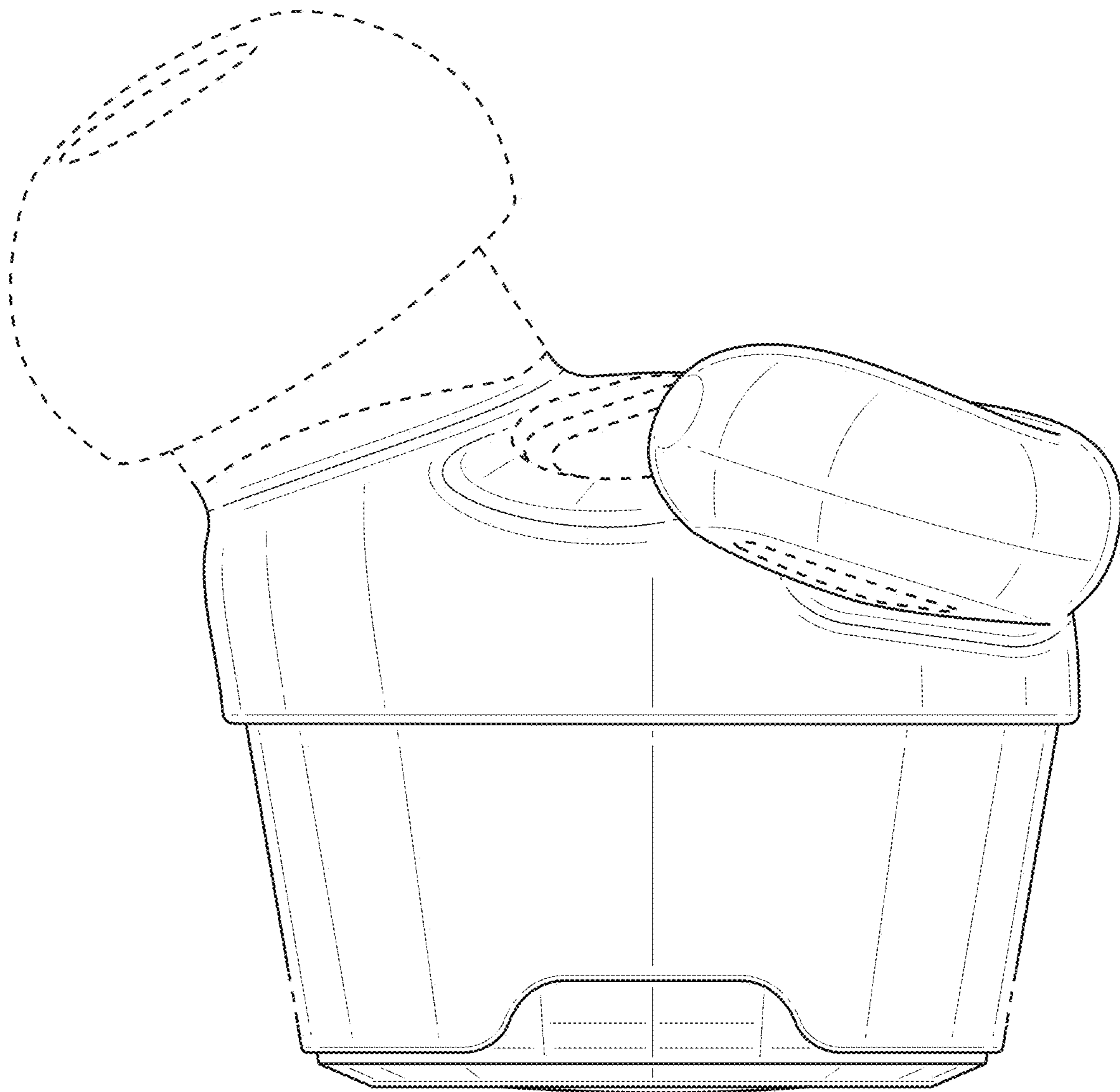


**FIG. 5**

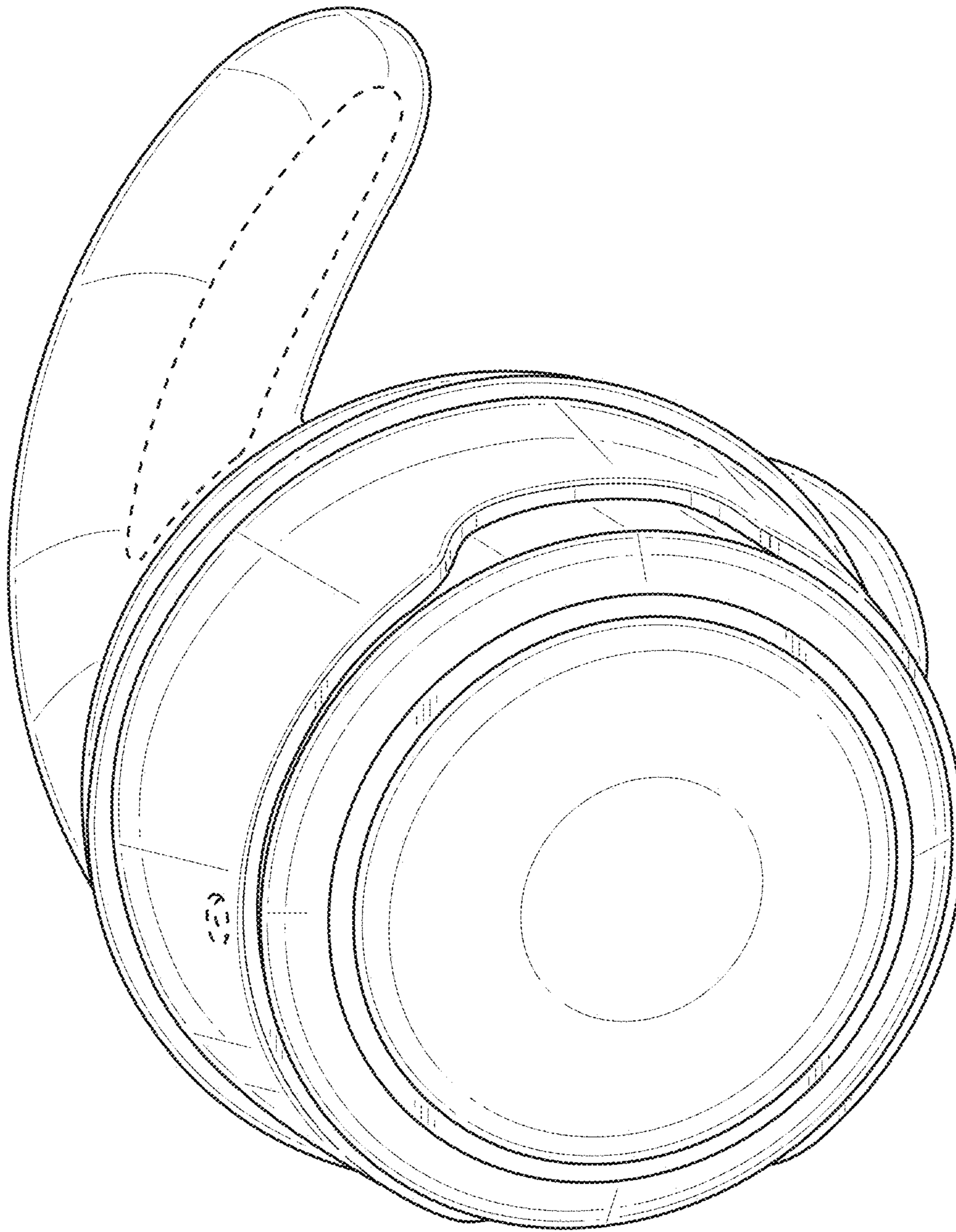




**FIG. 6**

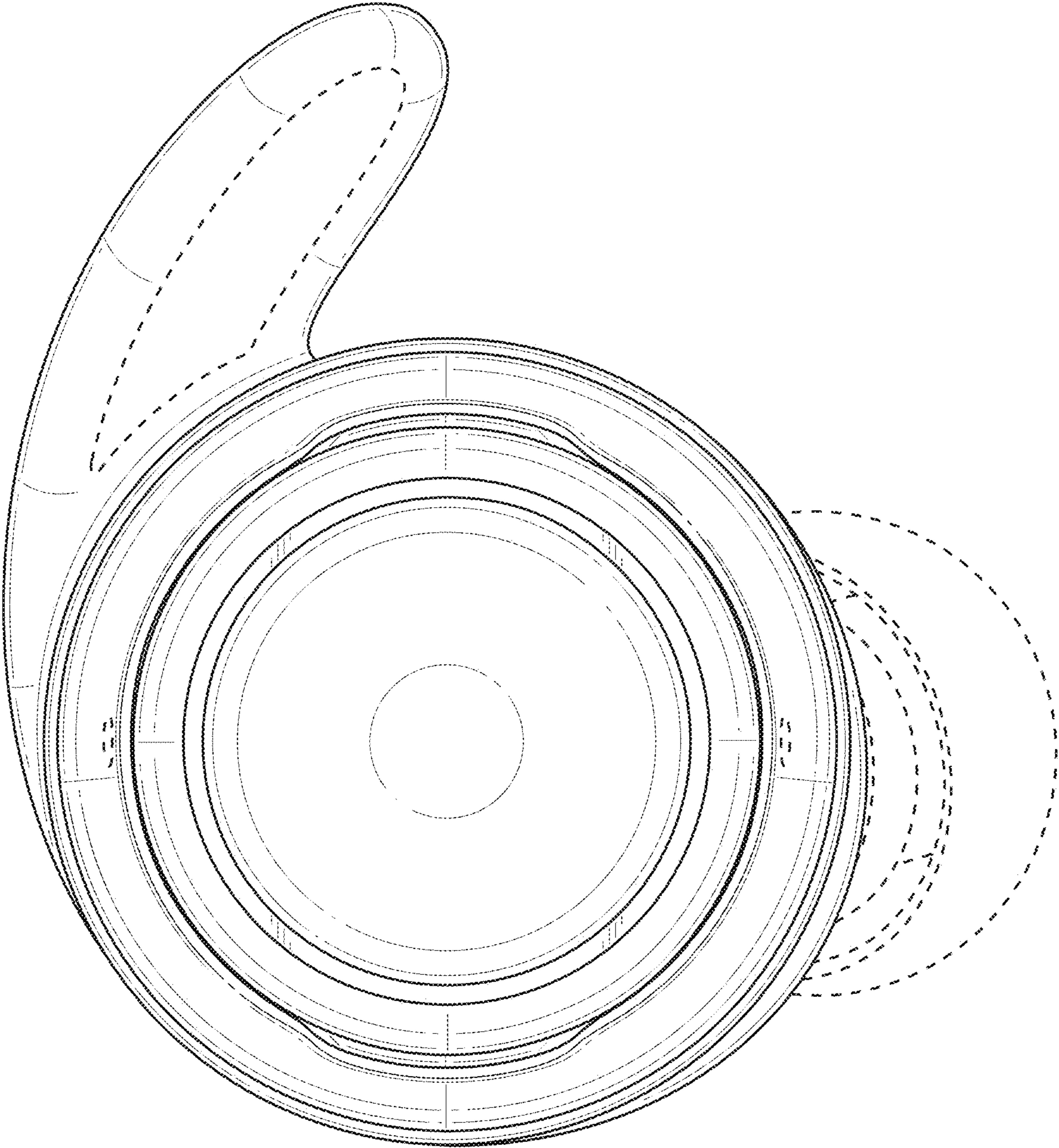


**FIG. 7**

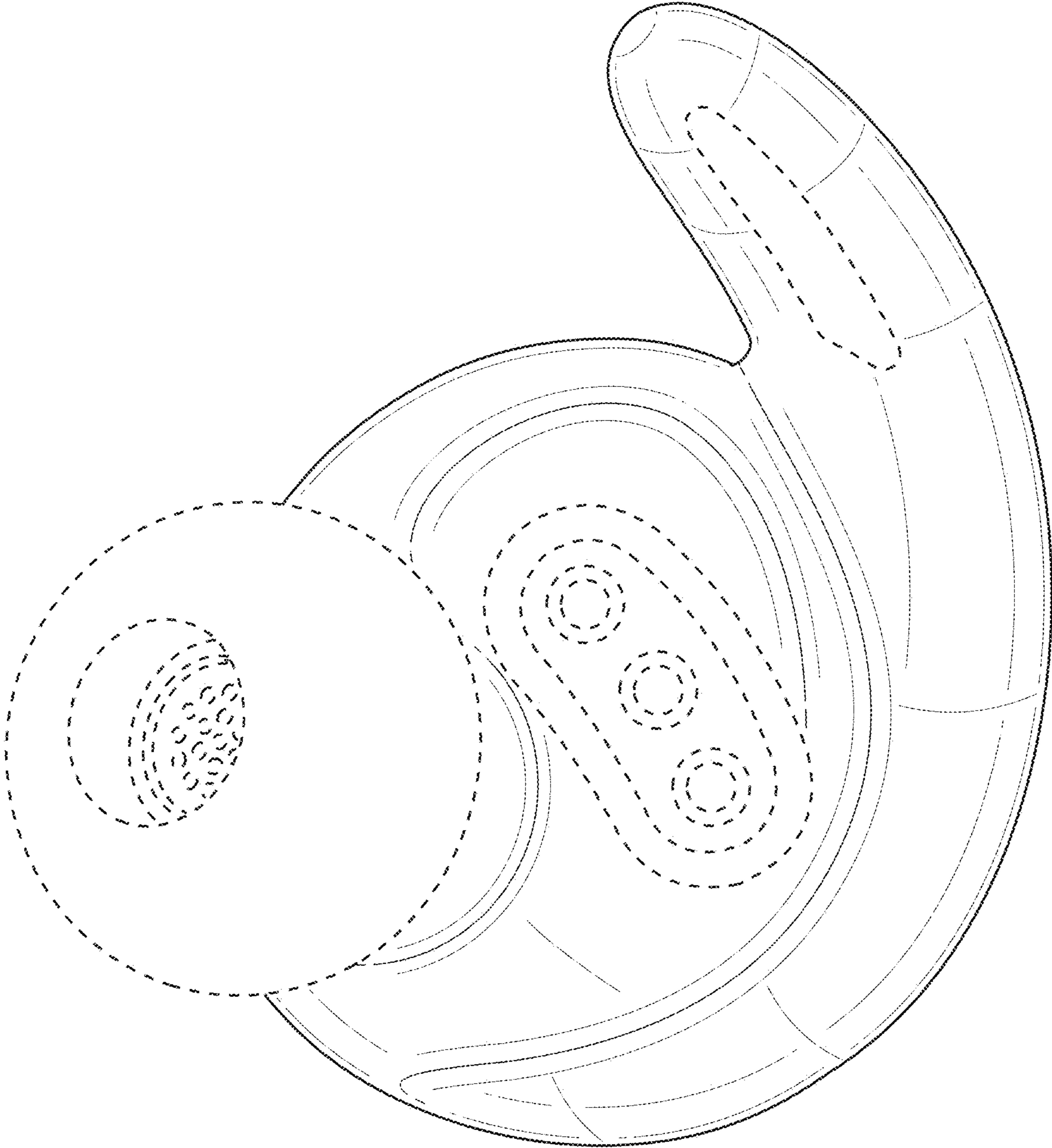


**FIG. 8**

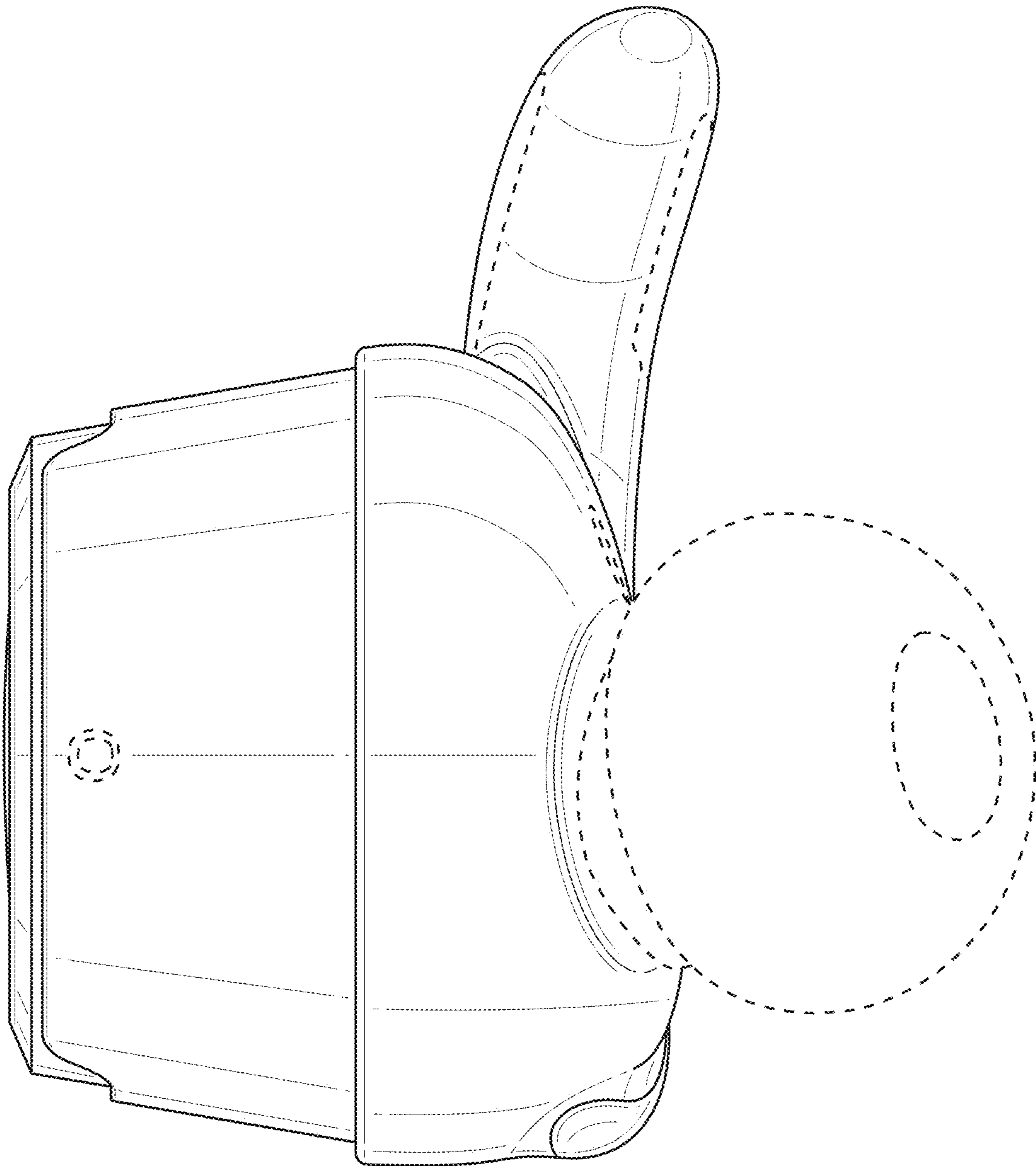




**FIG. 9**

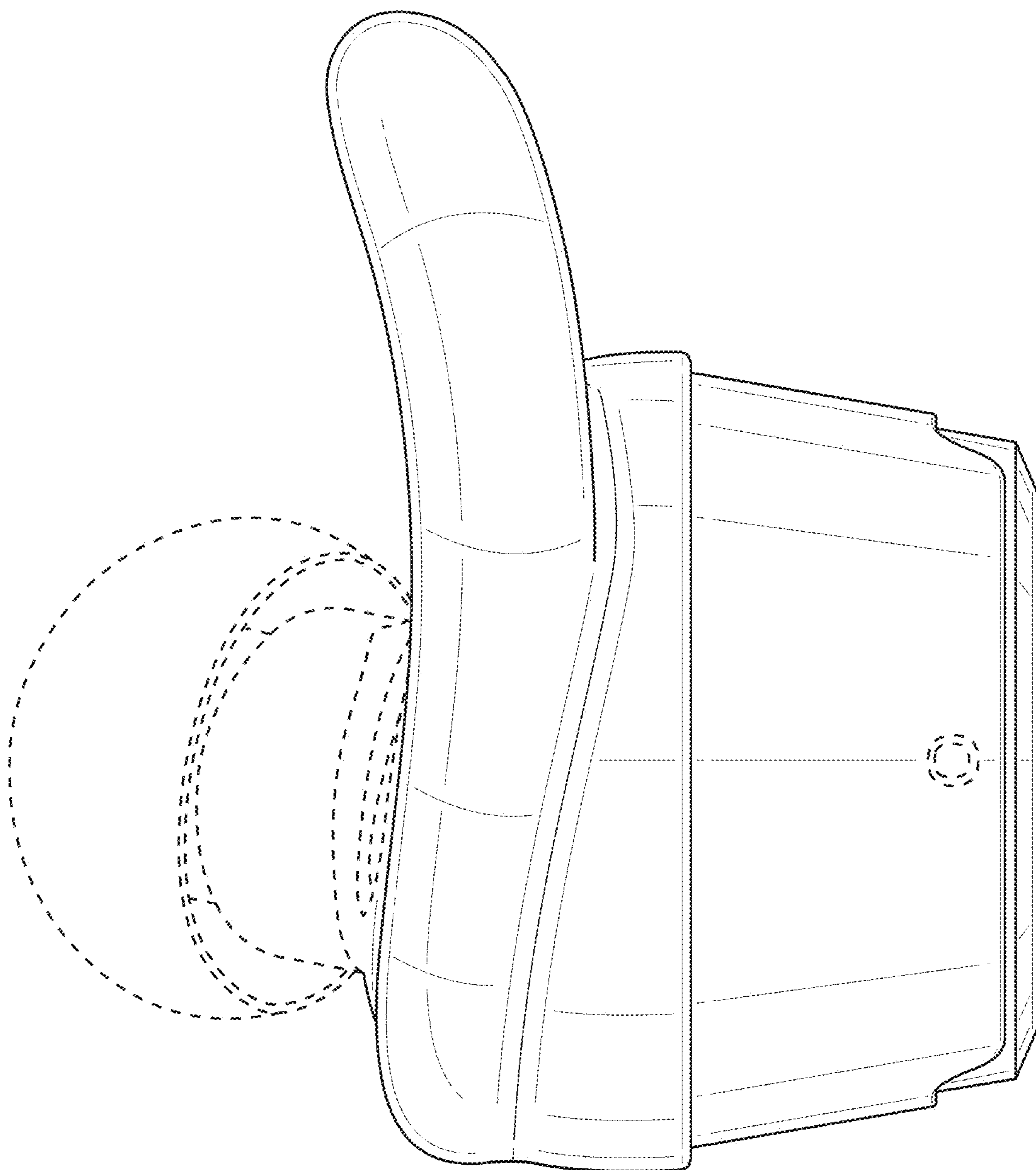


**FIG. 10**

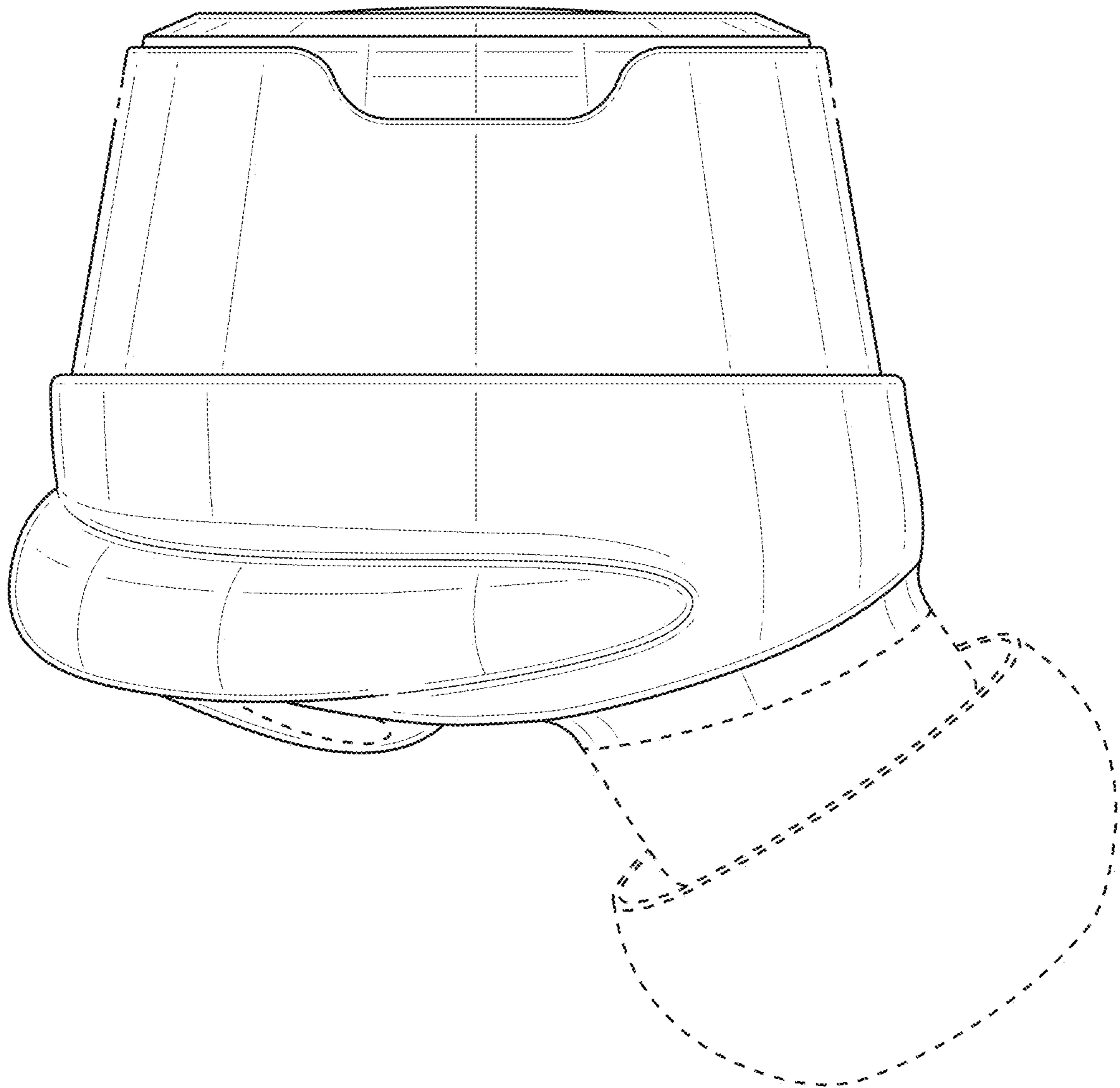


**FIG. 11**

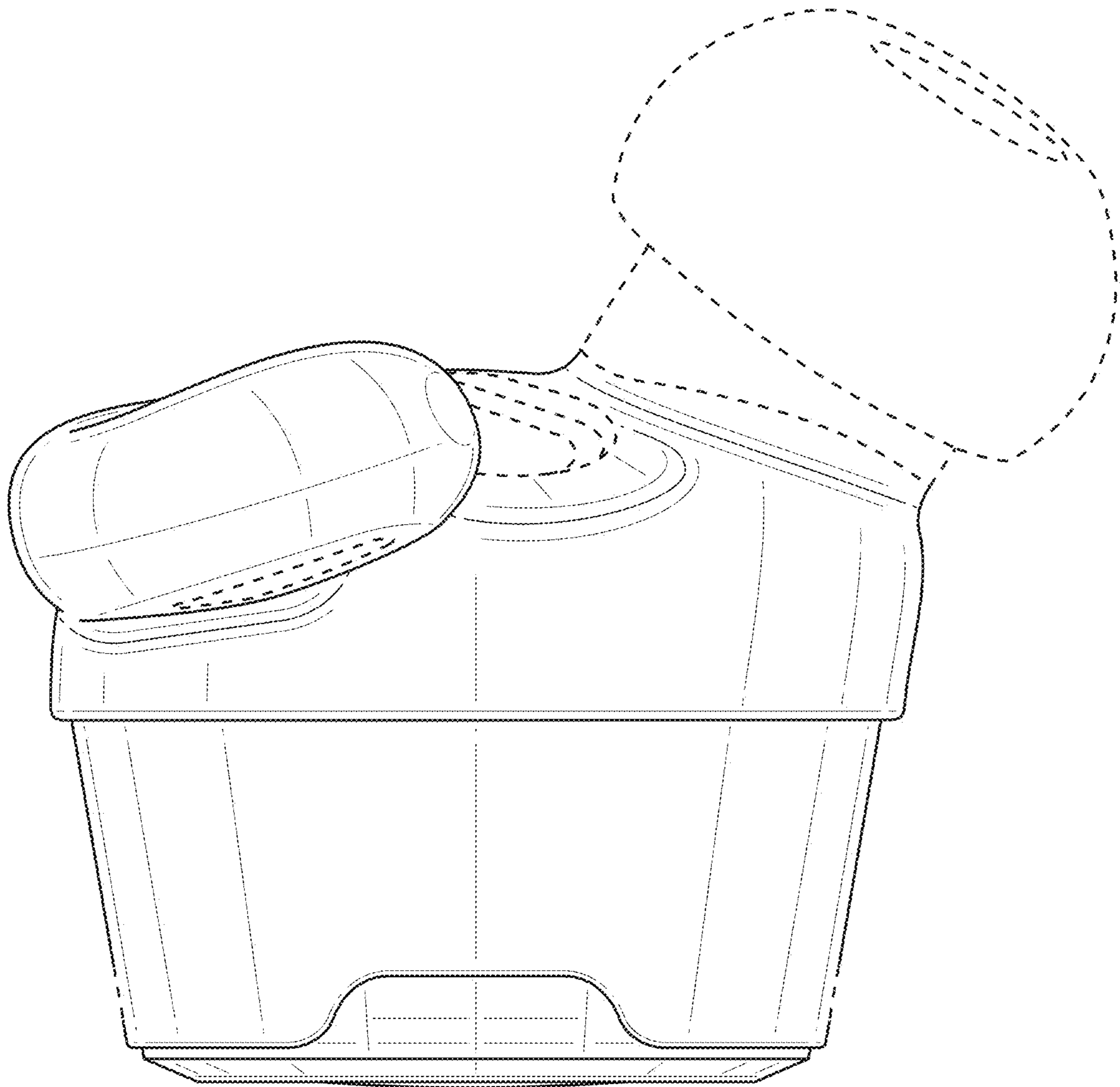




**FIG. 12**



**FIG. 13**



**FIG. 14**