



US00D892085S

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

(10) **Patent No.:** **US D892,085 S**

(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;

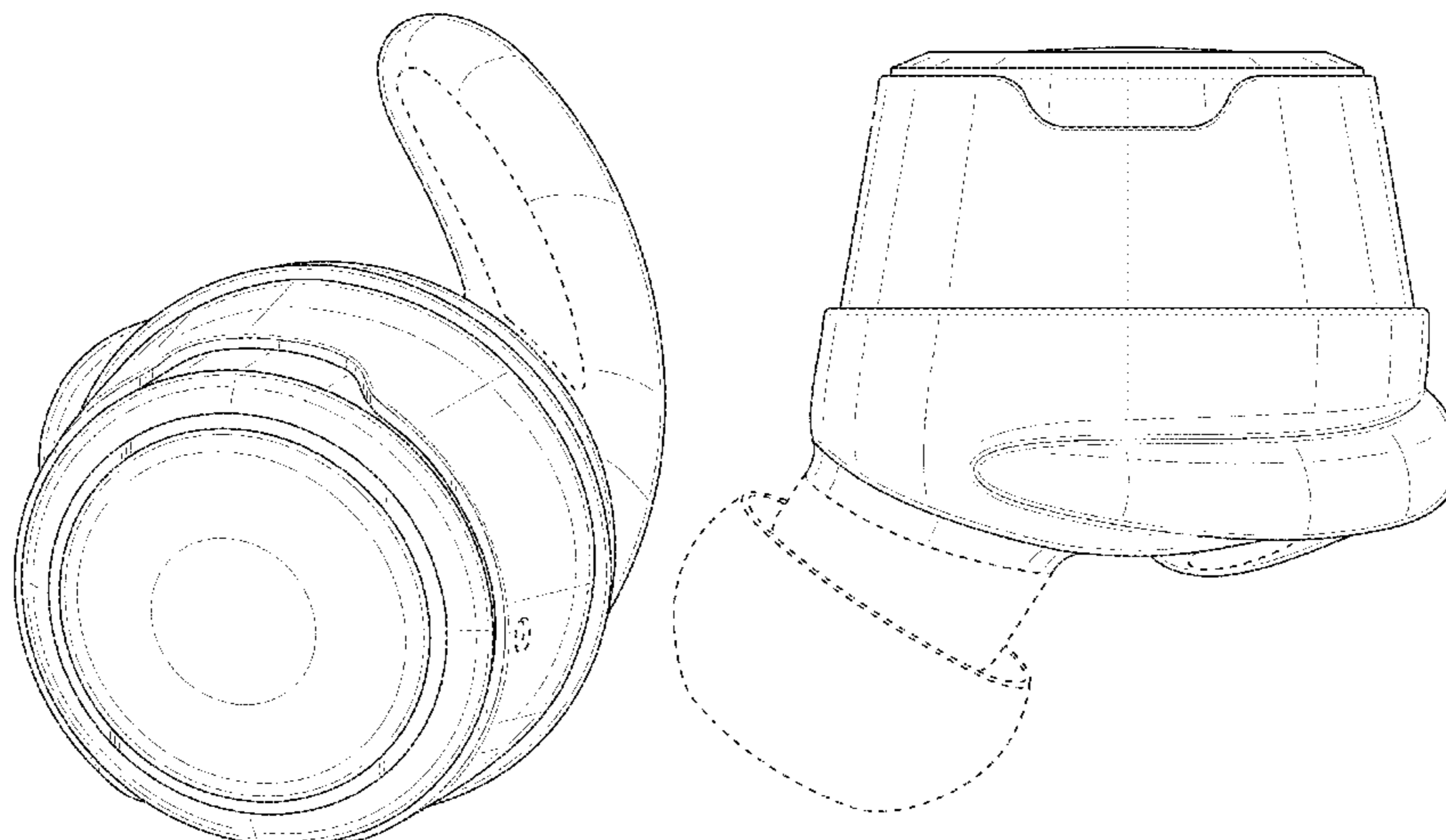
FIG. 12 is an opposite side elevational view thereof;

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

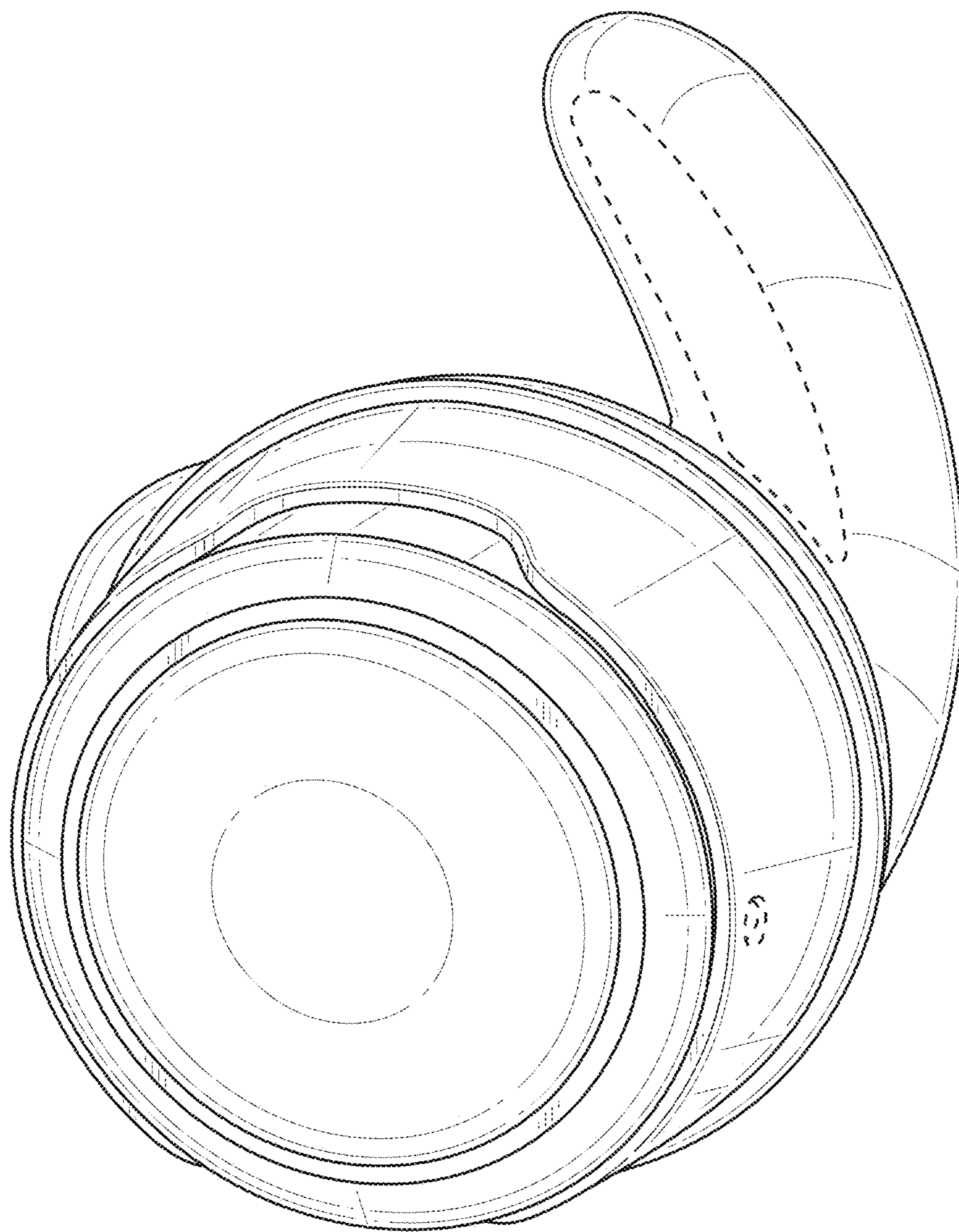


FIG. 1

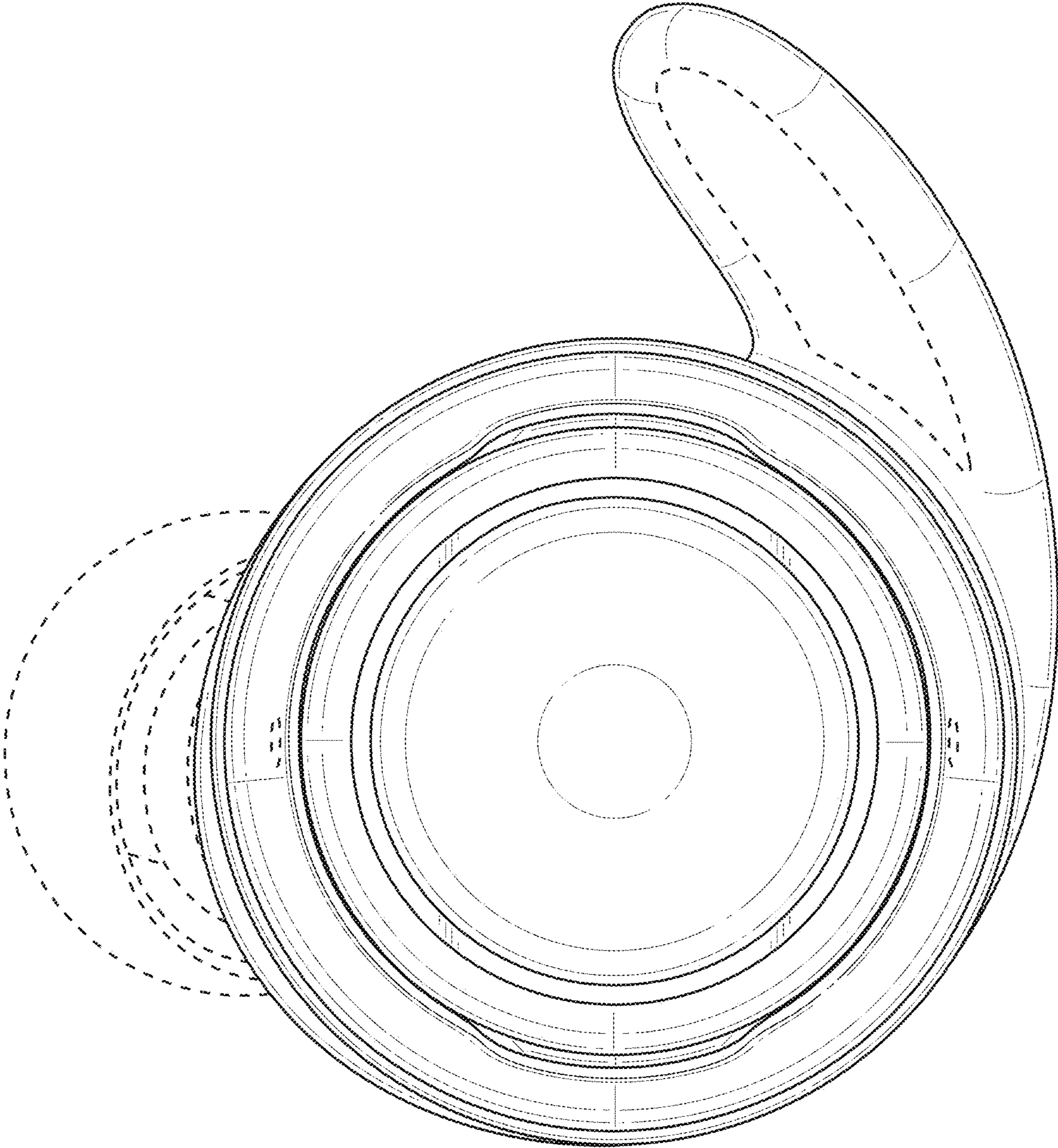


FIG. 2

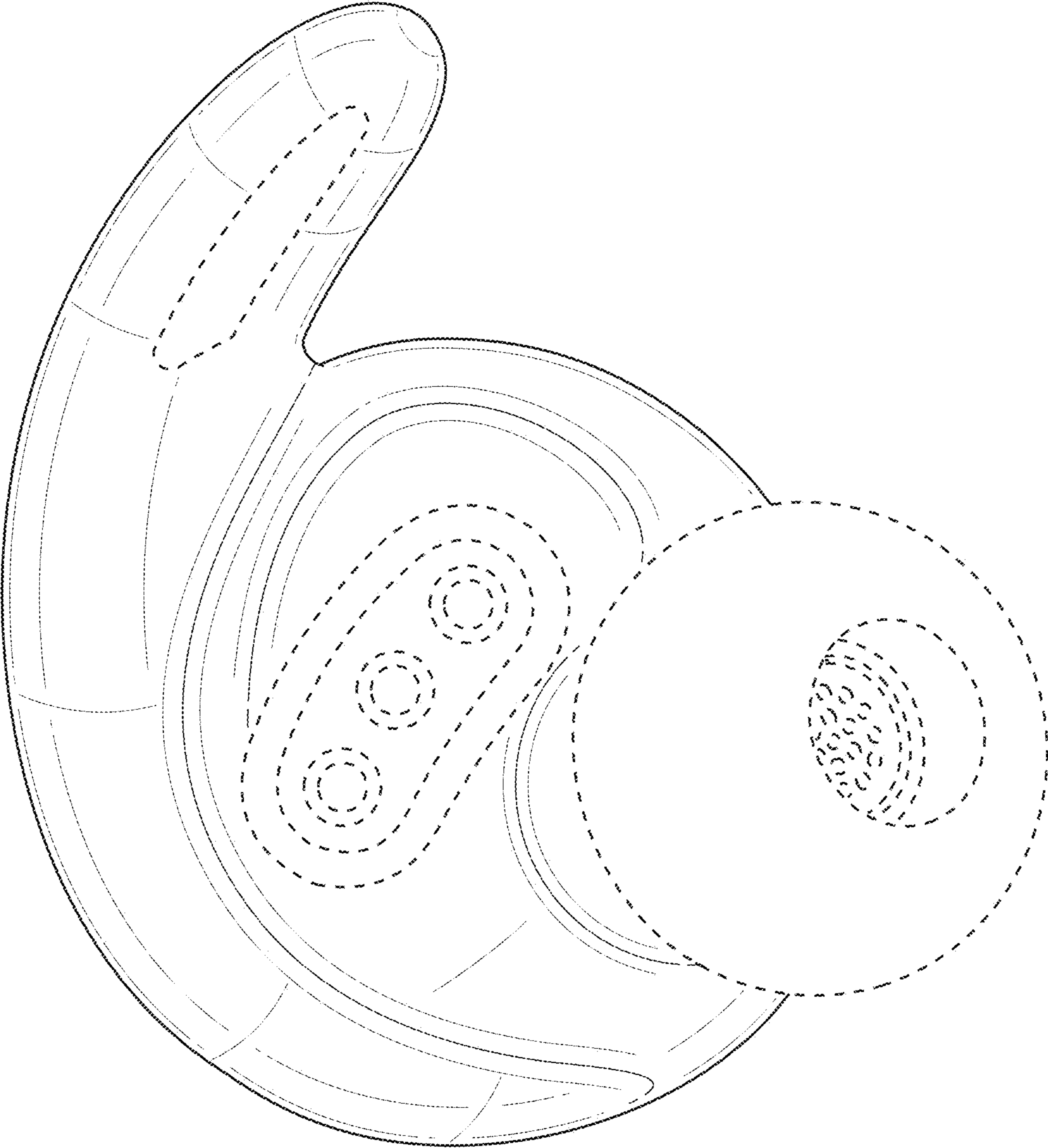


FIG. 3

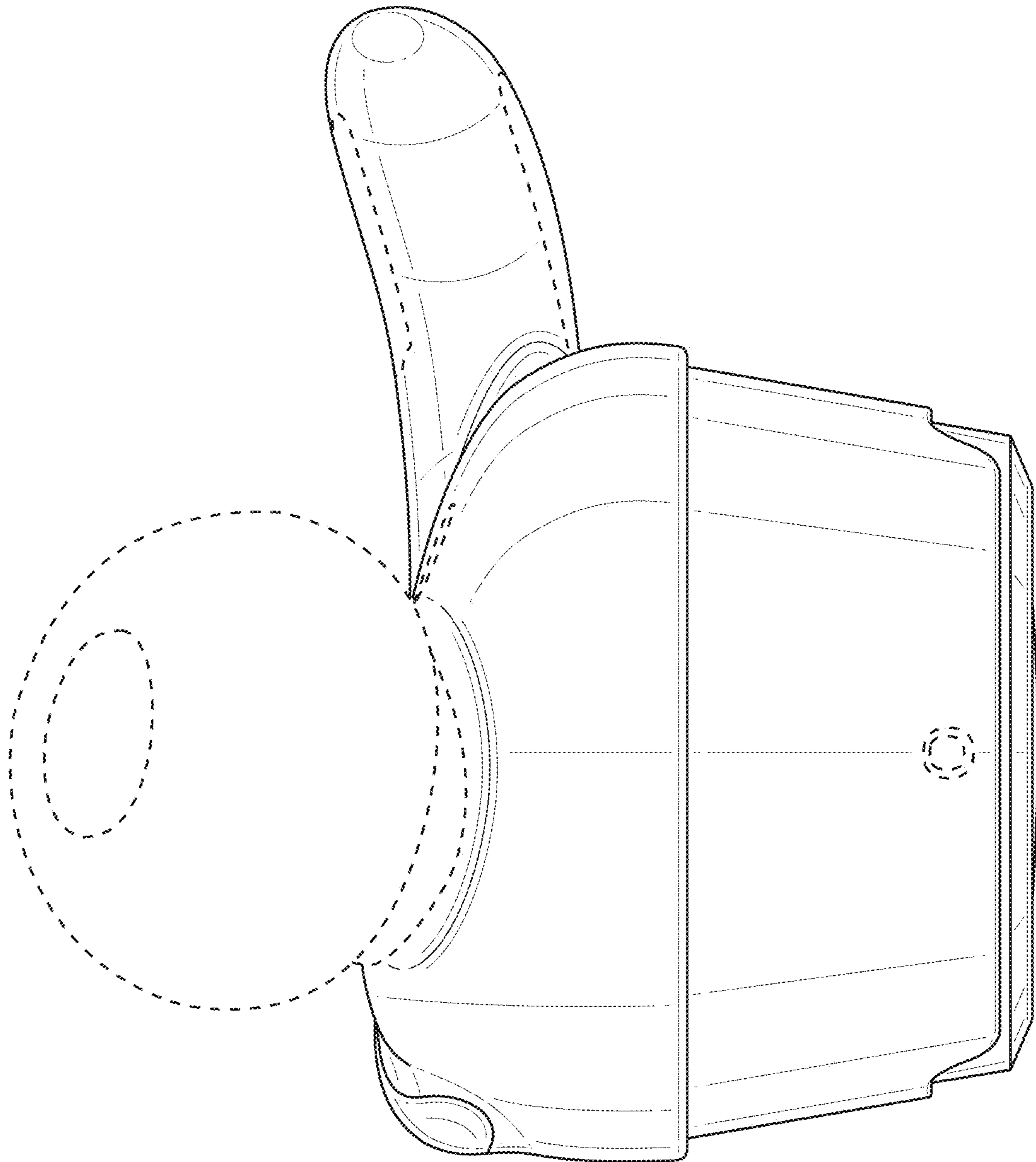


FIG. 4

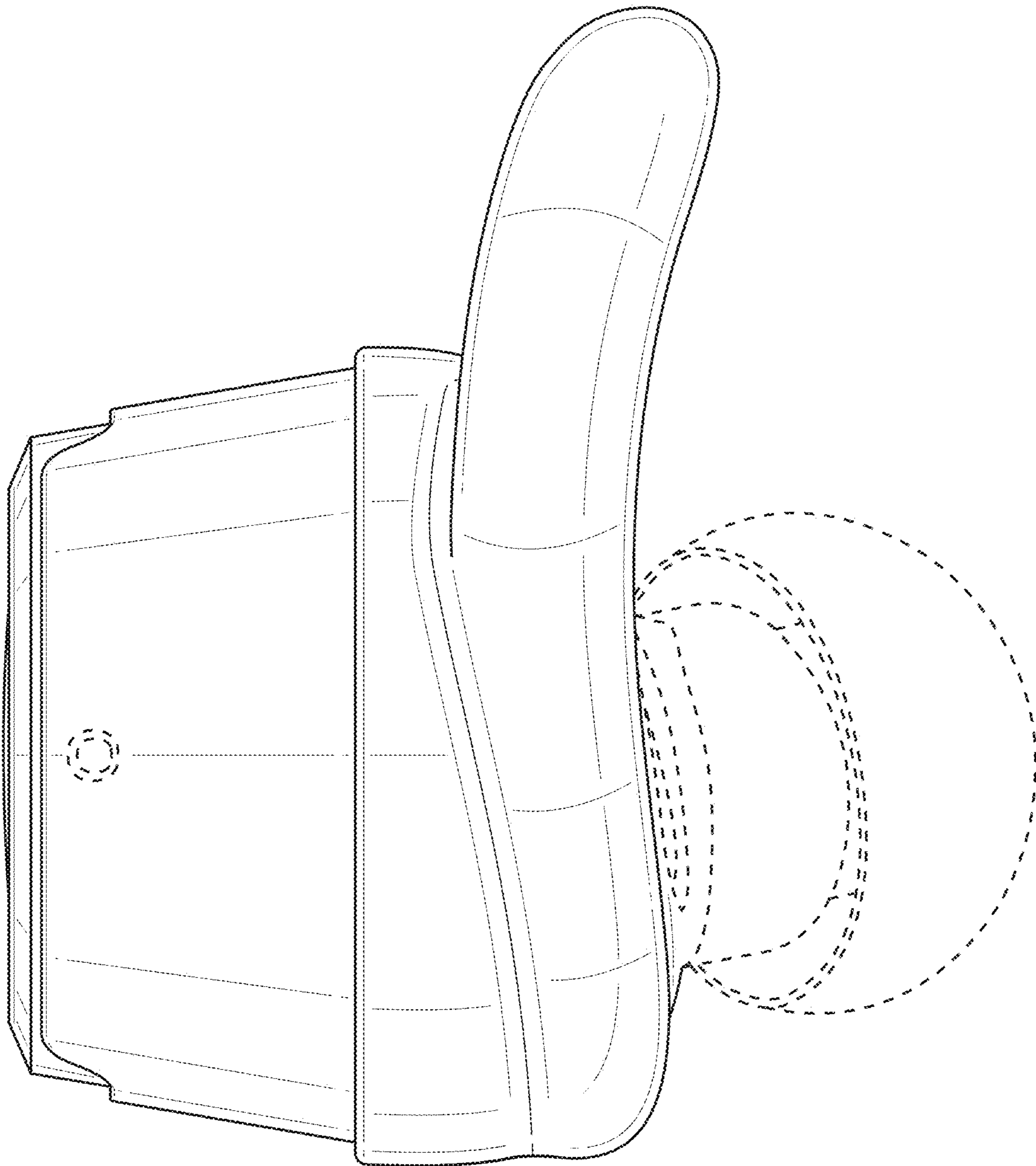


FIG. 5

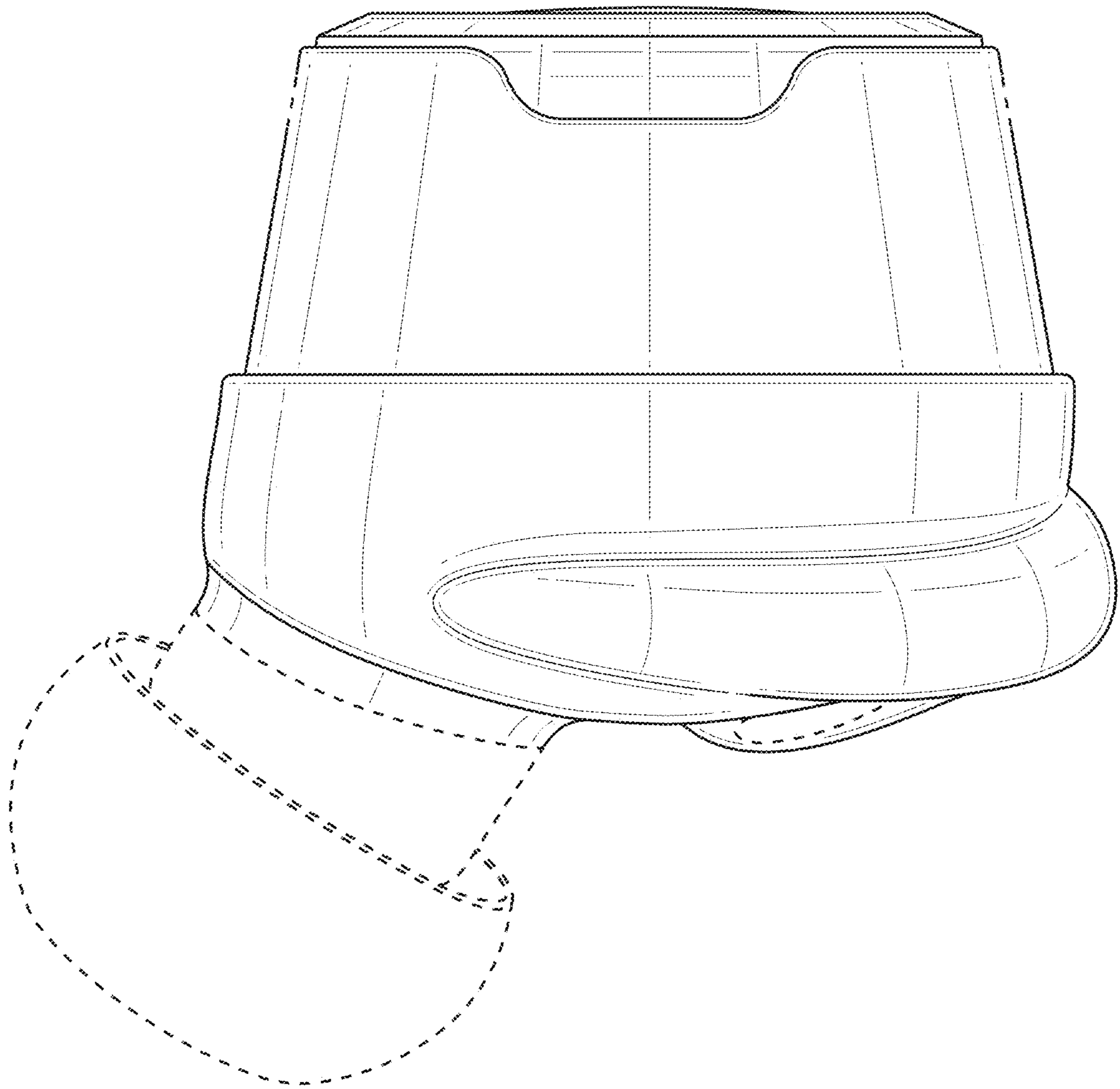


FIG. 6

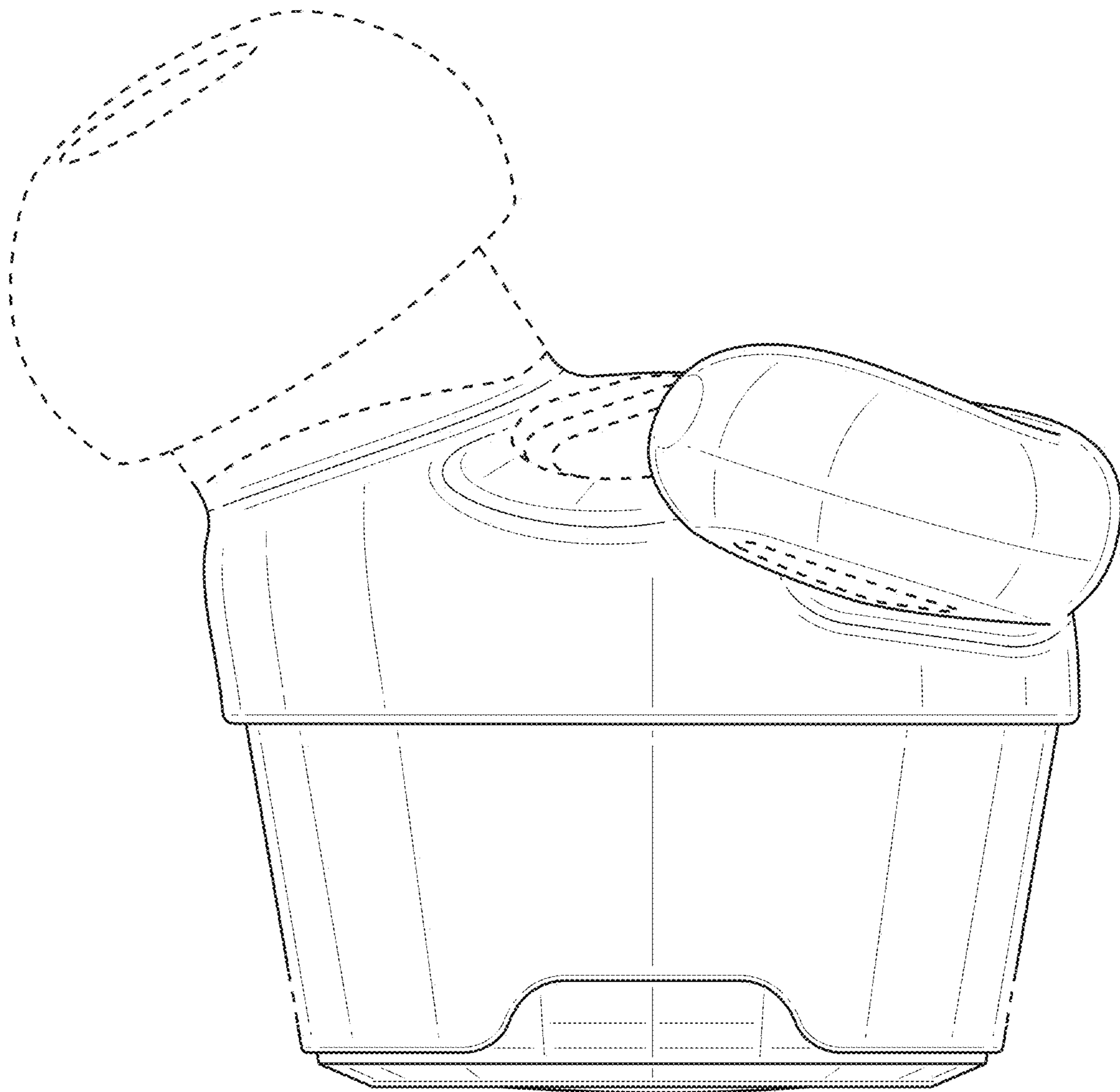


FIG. 7

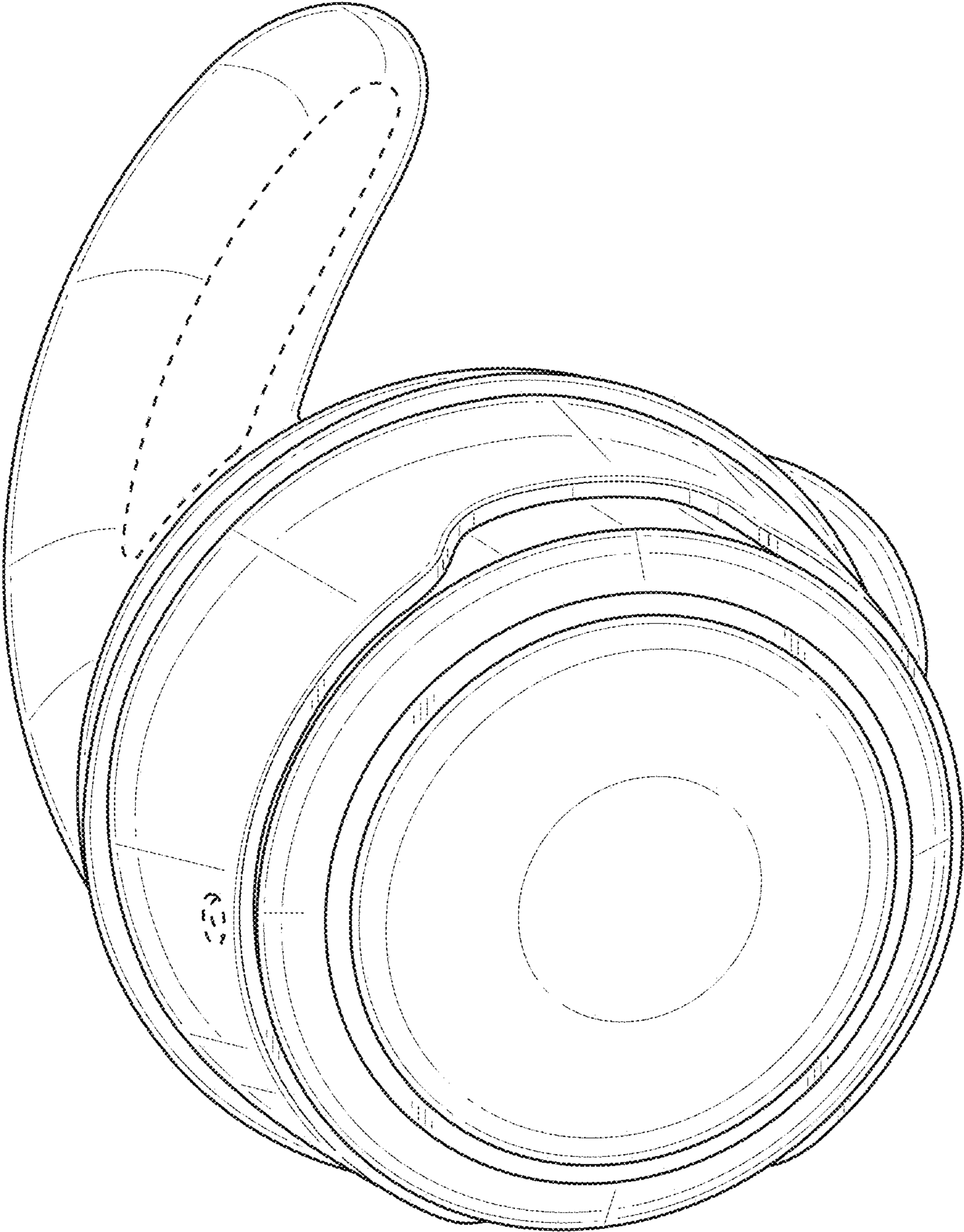


FIG. 8

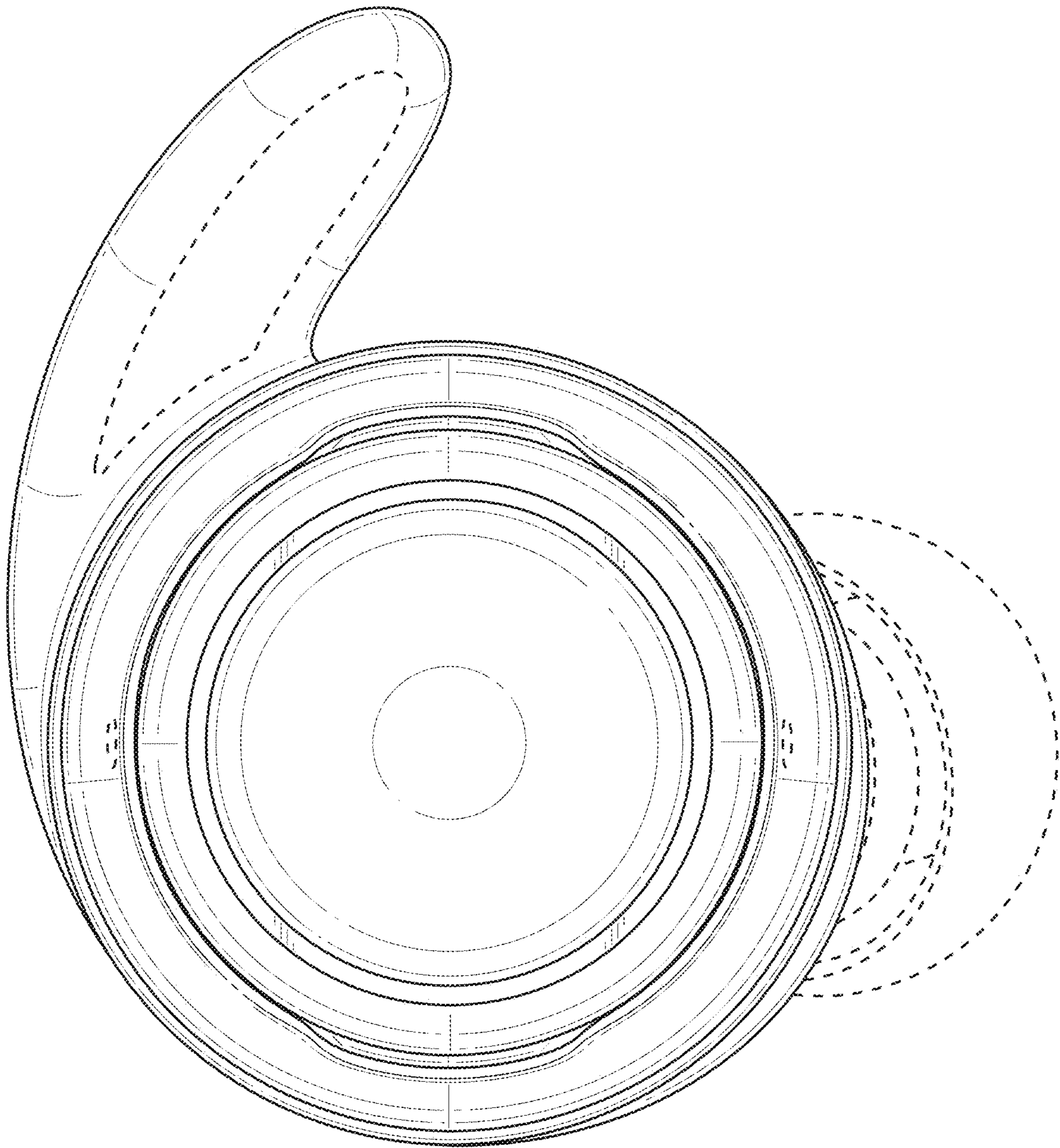


FIG. 9

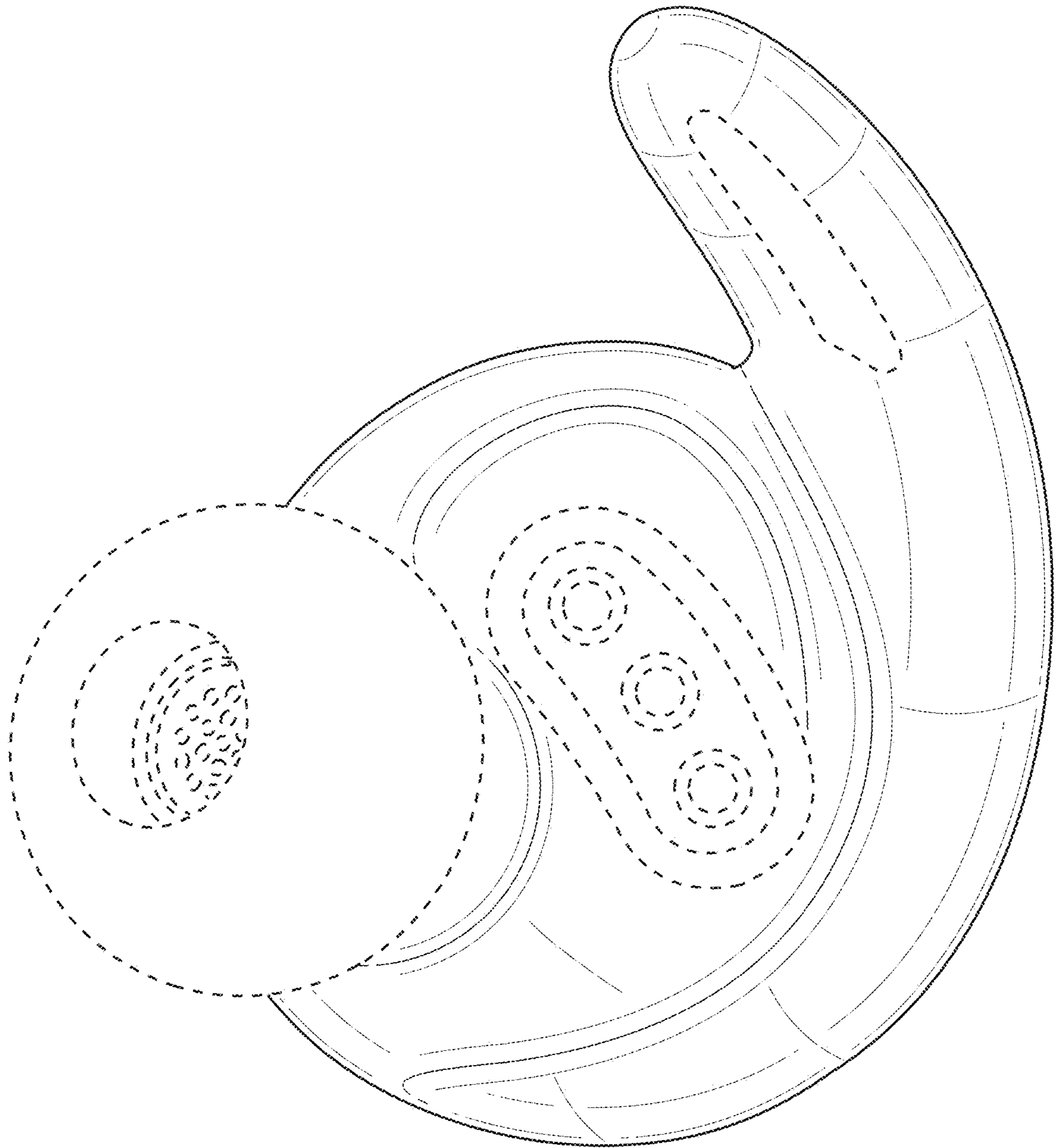


FIG. 10

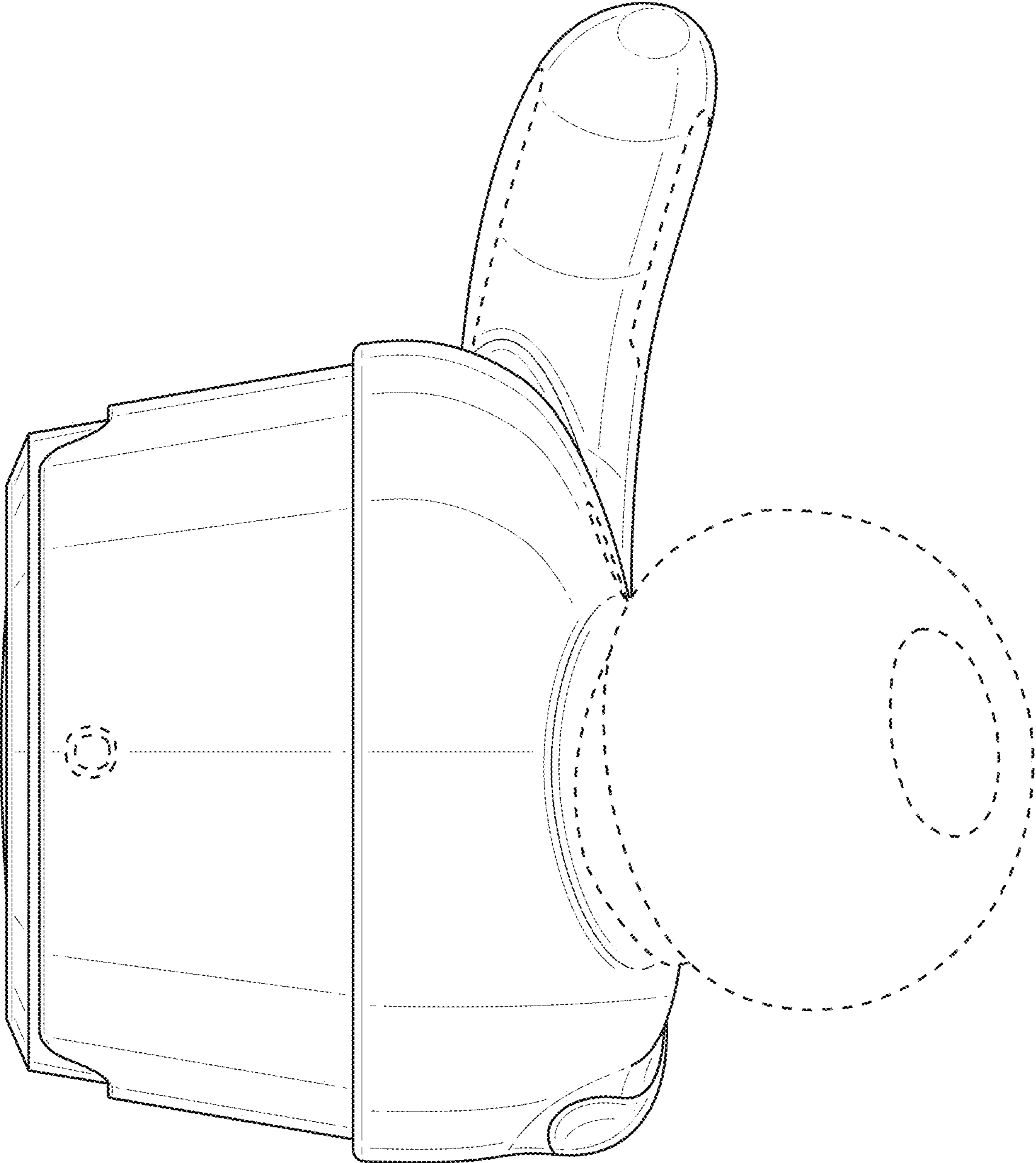


FIG. 11

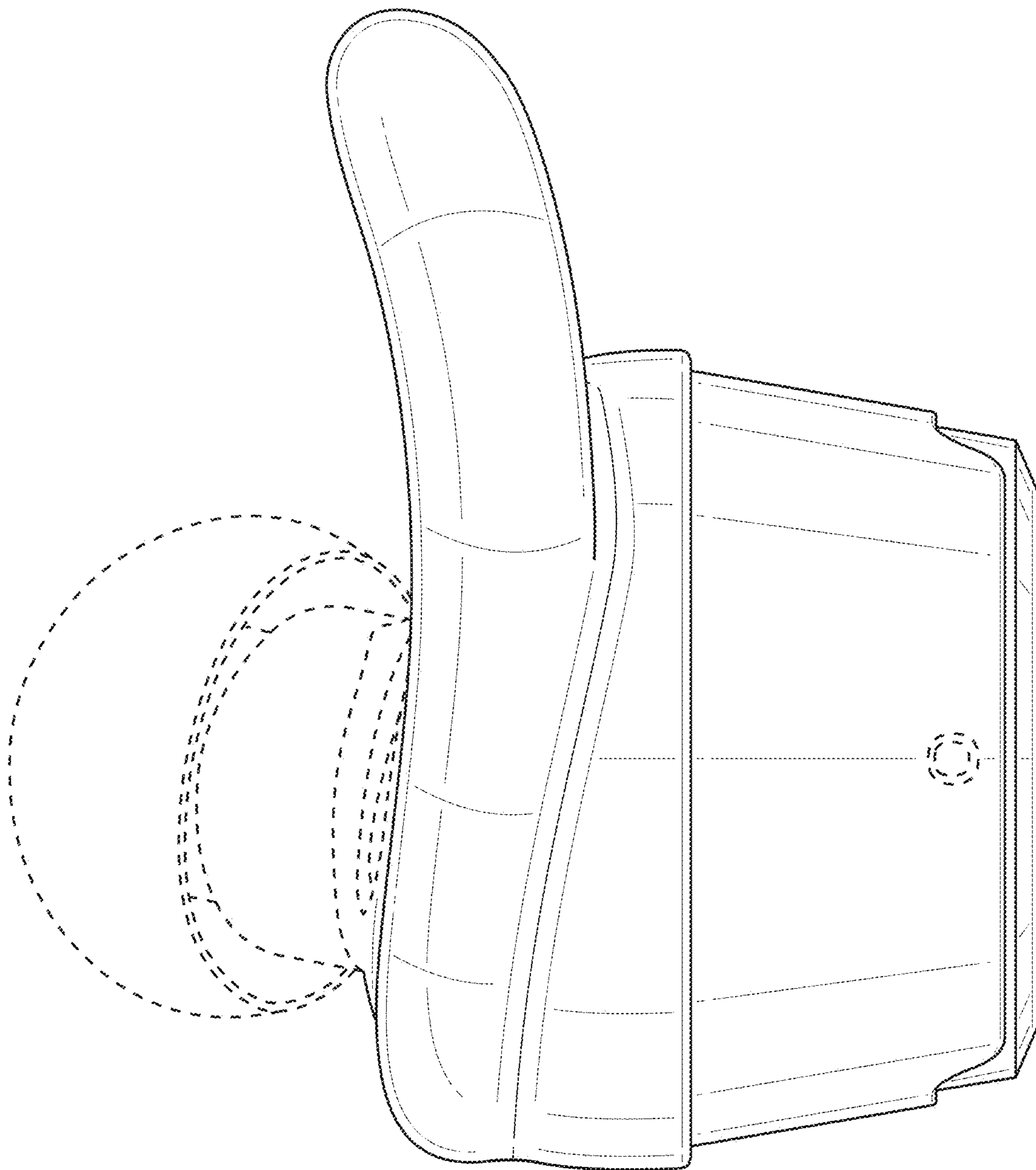


FIG. 12

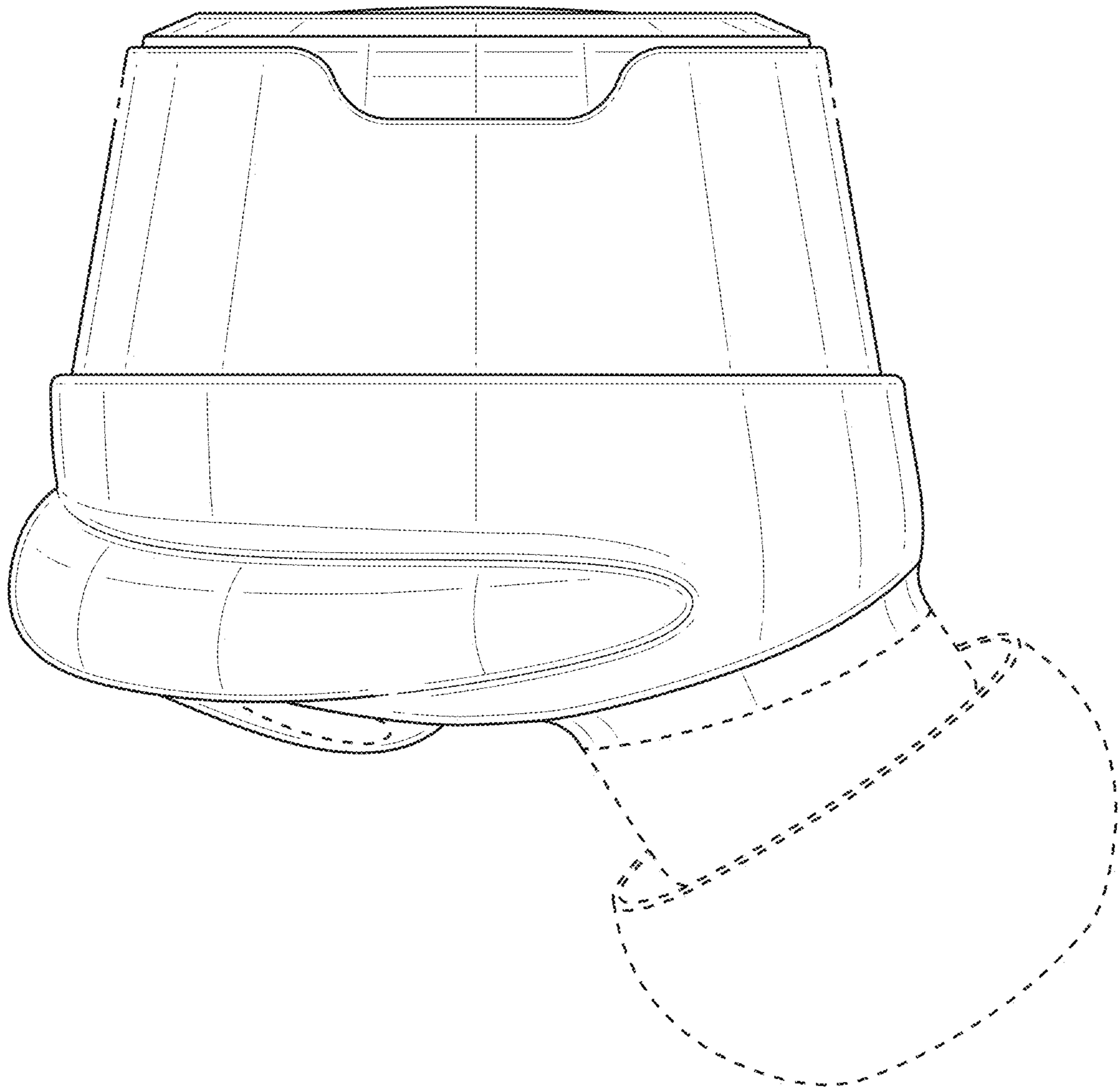


FIG. 13

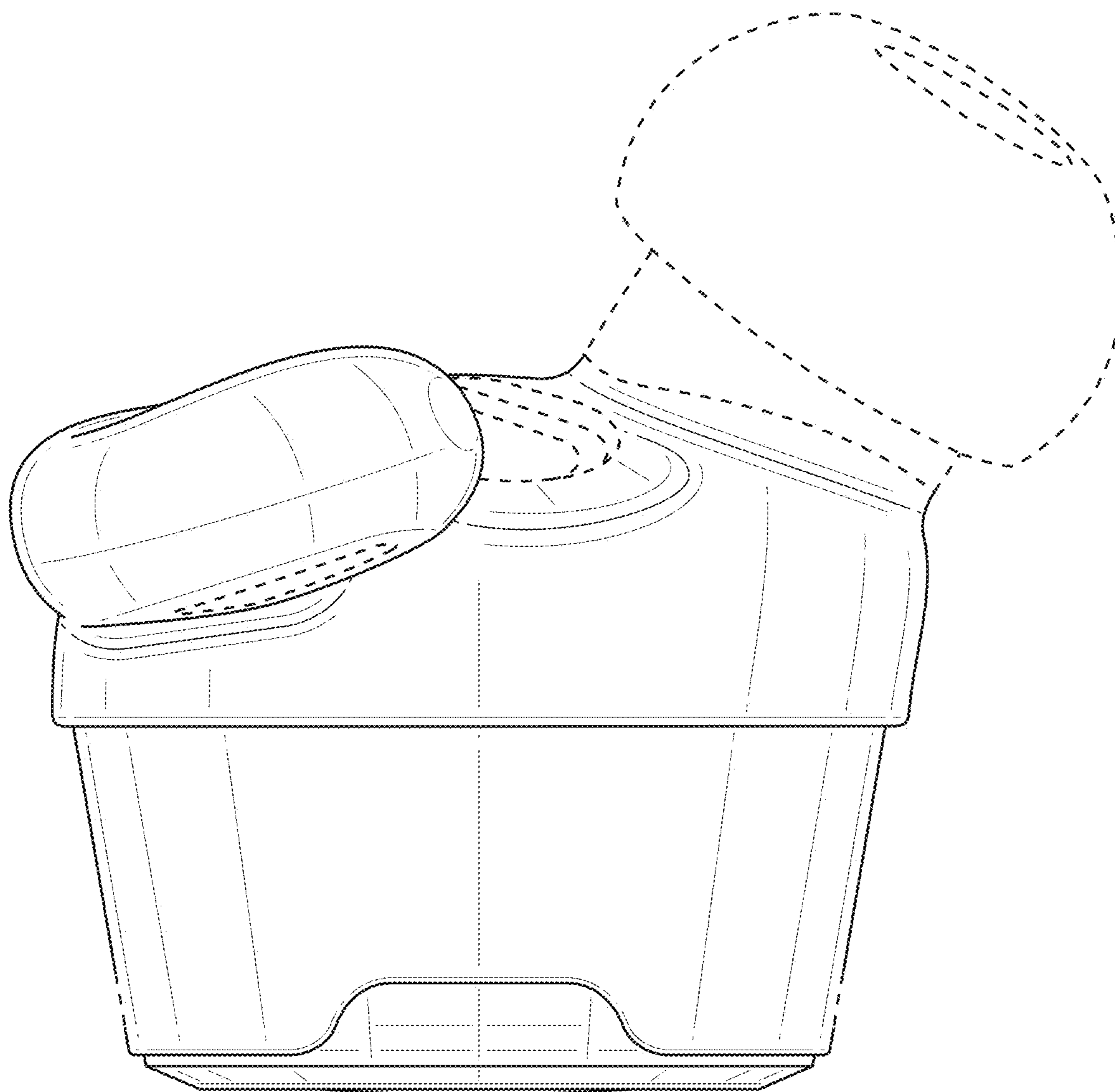


FIG. 14