

US00D871374S

(12) **United States Design Patent** (10) **Patent No.:** **US D871,374 S**  
**Karayiannis et al.** (45) **Date of Patent:** **\*\* Dec. 31, 2019**

(54) **HEADPHONE**

(71) Applicant: **Harman International Industries, Incorporated**, Northridge, CA (US)

(72) Inventors: **Effrosini A. Karayiannis**, St. Louis, MO (US); **Ryan Ott**, North Hollywood, CA (US)

(73) Assignee: **Harman International Industries, Incorporated**, Northridge, CA (US)

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

(21) Appl. No.: **29/631,217**

(22) Filed: **Dec. 28, 2017**

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

(52) **U.S. Cl.**  
 USPC ..... **D14/223**; D14/205

(58) **Field of Classification Search**  
 USPC .... D14/203.1, 204–206, 208–210, 212–217, D14/219, 221–225, 249, 372, 433, 138 R, D14/182, 188, 191–194, 172, 496; D29/112; D28/41; D2/875; D24/173–175, 106; D3/294, 273; D13/118, 108, 119  
 CPC ..... H04R 25/02; H04R 25/00; H04R 1/10; H04R 1/1016; H04R 1/105; H04R 1/1083; H04R 1/02; H04R 1/1041; H04R 1/28; H04R 5/033; H04R 2420/07; H04R 2430/00; H04R 2430/01  
 See application file for complete search history.

D549,179 S *	8/2007	Amidon .....	D13/151
D554,267 S	11/2007	Gondo	
D566,099 S	4/2008	Komiyama	
D567,217 S	4/2008	Kamo et al.	
D569,841 S	5/2008	Chung et al.	
D572,200 S *	7/2008	Chawgo .....	D13/133
D574,781 S *	8/2008	Chawgo .....	D13/133
D578,077 S *	10/2008	Amidon .....	D13/133
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.	
D621,388 S *	8/2010	Koss .....	D14/223
D621,389 S	8/2010	Nagayama et al.	
D623,630 S	9/2010	Ohuri et al.	
D624,023 S	9/2010	Rodrigues et al.	
D624,902 S *	10/2010	Kolton .....	D14/205
D625,298 S *	10/2010	Koss .....	D14/223
D626,117 S	10/2010	Lowry	
D627,338 S *	11/2010	Koss .....	D14/223
D627,765 S	11/2010	Zheng	
D628,993 S	12/2010	Steyn	
D633,482 S *	3/2011	Koss .....	D14/223
D637,180 S	5/2011	Shimizu et al.	
D637,181 S	5/2011	Fuller et al.	
D639,282 S	6/2011	Ohuri et al.	
D640,976 S	7/2011	Matsuoka	
D641,008 S	7/2011	Lee et al.	
D642,163 S	7/2011	Lee et al.	
D644,213 S	8/2011	Quek	
D650,368 S	12/2011	Lee et al.	
D652,822 S	1/2012	Lee et al.	
D656,491 S	3/2012	Nomura	
D820,238 S	3/2012	Nomura	
D660,289 S	5/2012	Lee	
D660,290 S	5/2012	Weedon	
D667,124 S	9/2012	Takemoto	
D667,818 S *	9/2012	Sogabe .....	D14/223
D674,904 S	1/2013	Aunio	
D676,417 S *	2/2013	Masuda .....	D14/205
D676,426 S *	2/2013	Komiyama .....	D14/223

(56) **References Cited**

U.S. PATENT DOCUMENTS

D348,066 S \* 6/1994 Lucey ..... D14/205

D364,162 S 11/1995 Dagan

D461,813 S 8/2002 Chang

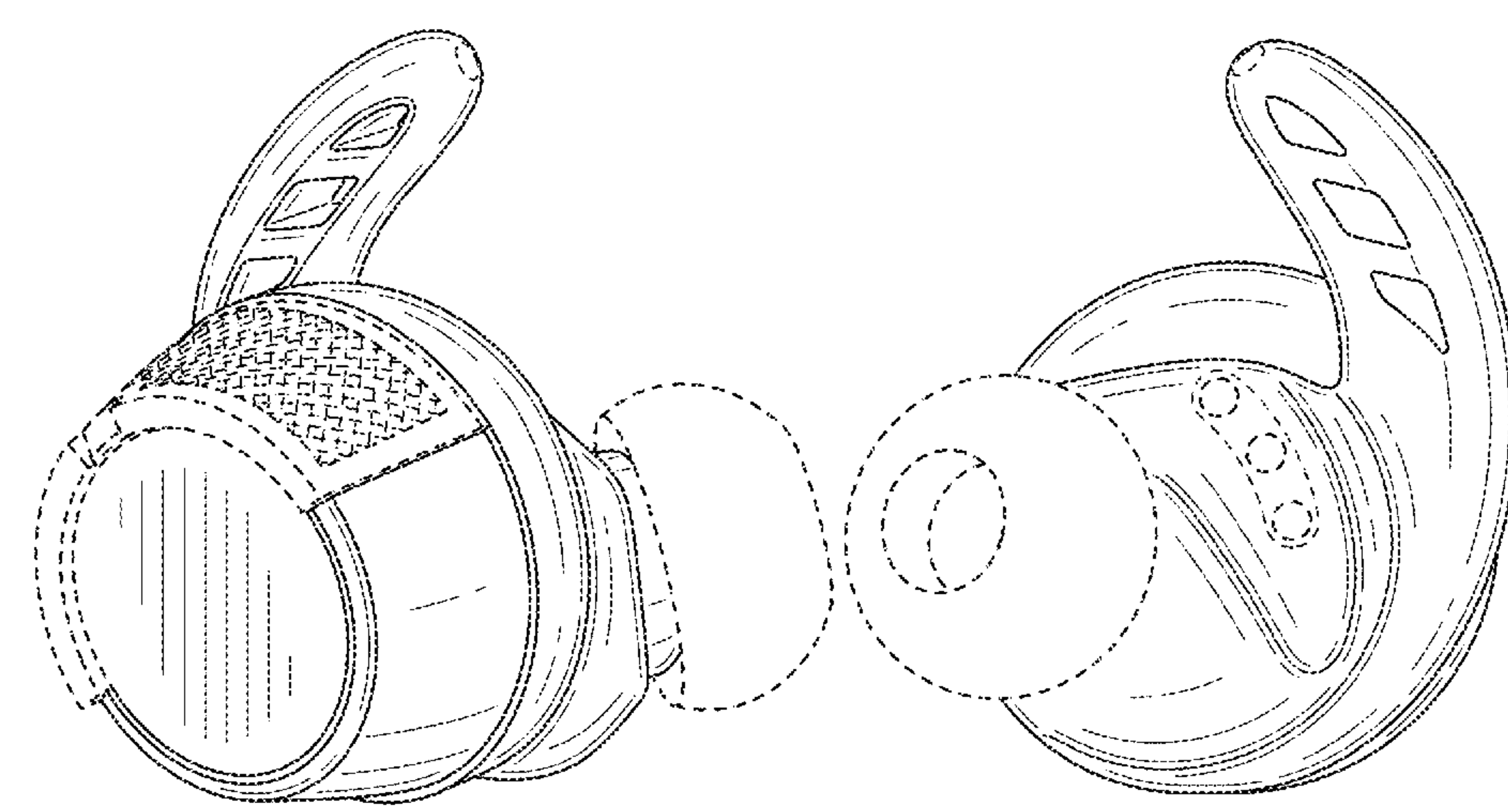
D498,225 S 11/2004 Takeuchi et al.

D514,095 S 1/2006 Wilson et al.

D519,987 S 5/2006 Kubota

D535,284 S 1/2007 Peng

D539,268 S 3/2007 Suzuki





# US D871,374 S

D677,248 S \* 3/2013 Yoon ..... D14/223  
 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.  
 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 et al.  
 D695,710 S \* 12/2013 Szymanski ..... D14/214  
 D695,724 S 12/2013 Ishikura  
 D698,760 S 2/2014 Lee et al.  
 D700,905 S 3/2014 Pavitsich  
 D701,195 S 3/2014 Katsumata  
 D702,667 S 4/2014 Yang  
 D707,200 S 6/2014 Yang  
 D707,205 S 6/2014 Wenger et al.  
 D710,335 S \* 8/2014 Yang ..... D14/223  
 D715,253 S 10/2014 Lee et al.  
 D715,254 S 10/2014 Lee et al.  
 D717,796 S \* 11/2014 Olsson ..... D14/372  
 D718,744 S 12/2014 Thompson et al.  
 D718,745 S 12/2014 Thompson et al.  
 D719,548 S \* 12/2014 Thompson ..... D14/223  
 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 Yasudo  
 D740,255 S 10/2015 Samrelius  
 D740,786 S 10/2015 Huang et al.  
 D742,859 S 11/2015 Miyake et al.  
 D743,947 S \* 11/2015 Yoshimura ..... D14/223  
 D744,456 S \* 12/2015 Pedersen ..... D14/223  
 D746,792 S \* 1/2016 Kim ..... D14/205  
 D749,060 S 2/2016 Hinokio  
 D751,530 S 3/2016 Kolton  
 D753,626 S 4/2016 Tran  
 D758,355 S \* 6/2016 Lee ..... D14/223  
 D759,633 S \* 6/2016 Gondo ..... D14/223  
 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 ..... D14/223  
 D769,219 S \* 10/2016 Ohmachi ..... D14/205  
 D771,011 S 11/2016 Ott et al.  
 D773,435 S 12/2016 Ott et al.  
 D773,441 S \* 12/2016 Pedersen ..... D14/223  
 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 ..... D14/205  
 D777,139 S 1/2017 Fletcher et al.  
 D777,701 S 1/2017 Czaniecki  
 D778,268 S 2/2017 Hsieh et al.  
 D780,155 S 2/2017 Levine et al.  
 D782,998 S \* 4/2017 Shin ..... D14/205  
 D784,962 S 4/2017 Yang  
 D796,473 S 9/2017 Kim et al.  
 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 ..... D14/223  
 D806,685 S \* 1/2018 Park ..... D14/223  
 D809,487 S 2/2018 Lee et al.  
 D810,720 S \* 2/2018 Lee ..... D14/205  
 D811,366 S 2/2018 Mackiewicz et al.  
 D813,206 S 3/2018 Tang et al.  
 D815,046 S 4/2018 Blake et al.

D818,990 S 5/2018 Tzeng et al.  
 D820,239 S \* 6/2018 Yoshimura ..... D14/223  
 D822,009 S 7/2018 Matoba et al.  
 D822,646 S \* 7/2018 Dang ..... D14/223  
 D823,279 S 7/2018 Chen et al.  
 D824,878 S 8/2018 Kim et al.  
 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 ..... D14/223  
 D839,238 S \* 1/2019 Hu ..... D14/205  
 D840,972 S \* 2/2019 Luo ..... D14/205  
 D845,282 S \* 4/2019 Chen ..... D14/223  
 D847,780 S \* 5/2019 Brunner ..... H04R 25/00  
 D848,395 S 5/2019 Kelley  
 D850,407 S \* 6/2019 Li ..... D14/205  
 D853,350 S \* 7/2019 Linden ..... D14/205  
 D853,351 S \* 7/2019 Ott ..... D14/205  
 2010/0135517 A1 6/2010 Murozaki et al.  
 2011/0103609 A1 \* 5/2011 Pelland ..... H04M 1/0254  
 381/74  
 2011/0249856 A1 10/2011 Takei  
 2012/0155689 A1 \* 6/2012 Milodzikowski .... H04R 1/1016  
 381/379  
 2013/0114841 A1 \* 5/2013 Hwang ..... H04R 1/10  
 381/374  
 2013/0170692 A1 7/2013 Kaneko et al.  
 2015/0222978 A1 6/2015 Murozaki  
 2018/0103309 A1 4/2018 Ozawa

## FOREIGN PATENT DOCUMENTS

CN	303338642	8/2015
CN	303347707	8/2015
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 S	10/2017
CN	304426607	12/2017
EM	002756031-0001	9/2015
EM	004037588-0002	6/2017

## OTHER PUBLICATIONS

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.\\*](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. 29/560,428, filed Apr. 6, 2018.  
 Design U.S. Appl. No. 29/615,326, filed Aug. 28, 2017.  
 Design U.S. Appl. No. 29/631,265, filed Dec. 28, 2017.  
 Design U.S. Appl. No. 29/631,197, filed Dec. 28, 2017.  
 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 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).  
 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/ibl\\_uajblreactblkam\\_under\\_armour\\_react\\_wireless.html](https://www.bhphotovideo.com/c/product/1437894-REG/ibl_uajblreactblkam_under_armour_react_wireless.html).  
 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>.

JBL Everest Elite 100 Quick Start Guide, JBL by Harman, Jan. 18, 2016.

JBL Everest Elite 100 Specification Sheet, JBL by Harman, 2015.

\* cited by examiner

*Primary Examiner* — Barbara Fox

*Assistant Examiner* — Mary Claire Ramirez

(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 in a first embodiment;

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 a headphone showing the new design in a second embodiment;

FIG. 9 is a front elevational view thereof;

FIG. 10 is a rear elevational view thereof;

FIG. 11 is a side elevational view thereof;

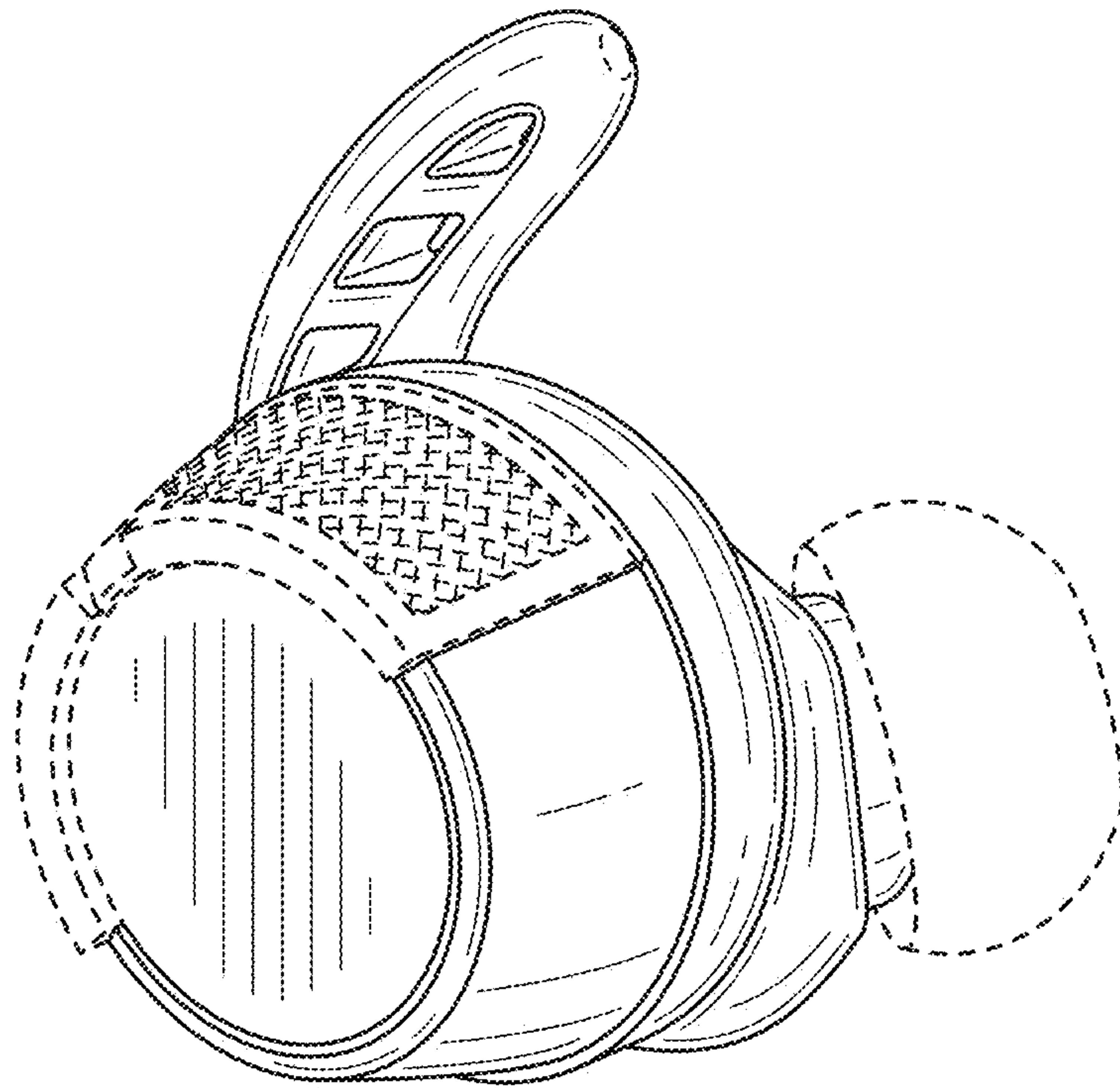
FIG. 12 is an opposite side elevational view thereof;

FIG. 13 is a top view thereof; and,

FIG. 14 is a bottom view thereof.

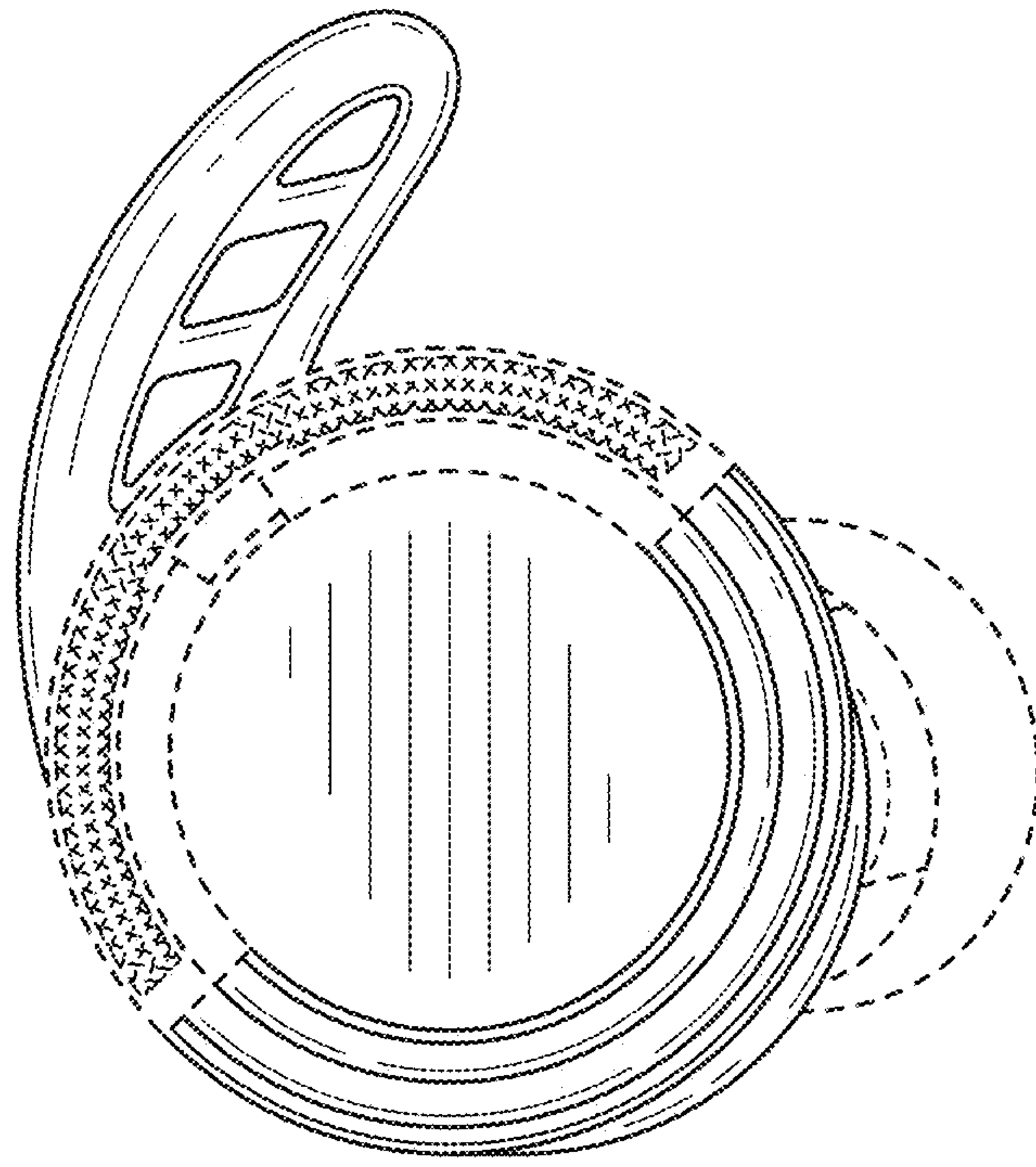
The broken lines shown in the drawings depict portions of the headphone that form no part of the claimed design.

**1 Claim, 8 Drawing Sheets**

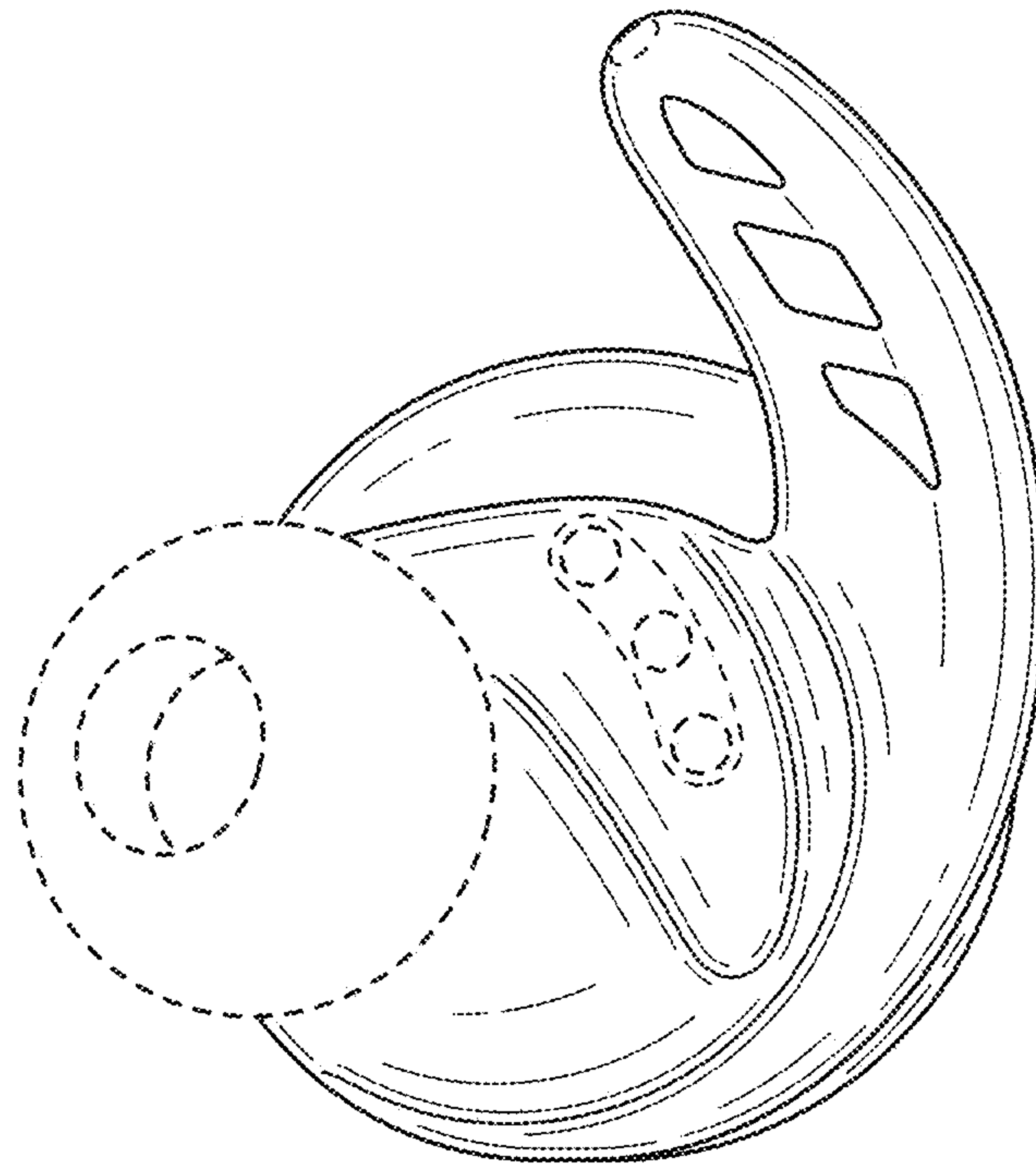


**FIG. 1**

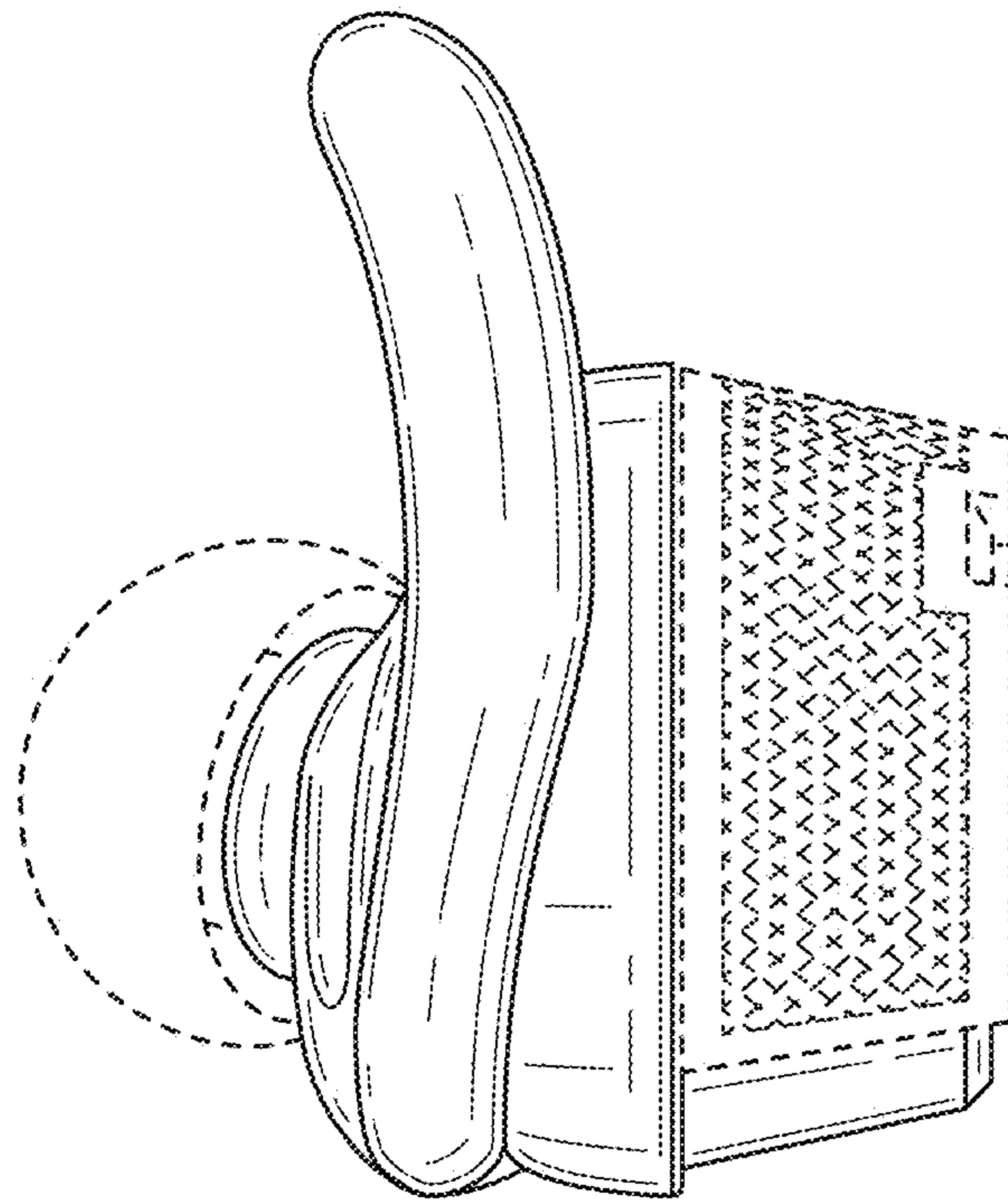




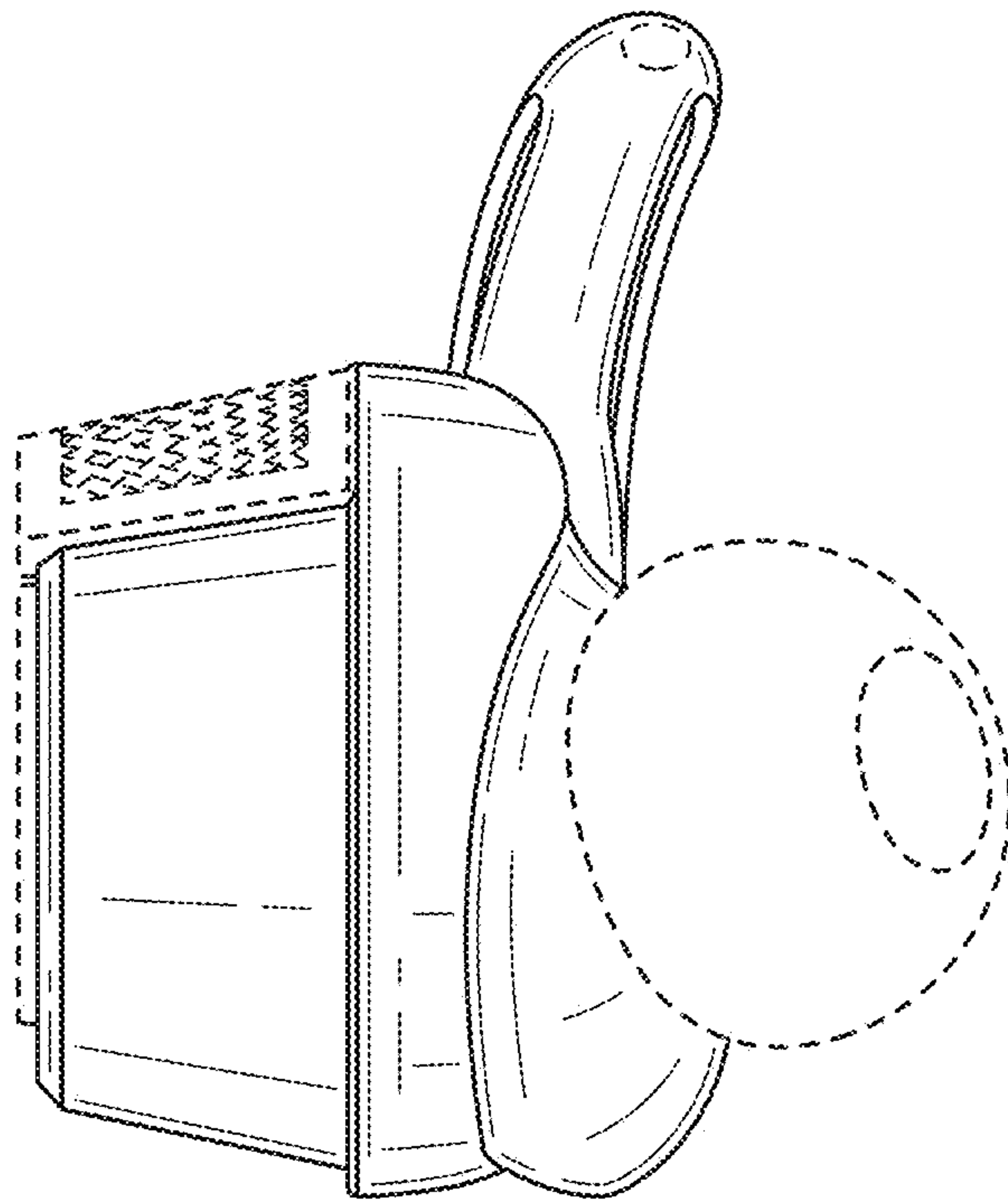
**FIG. 2**



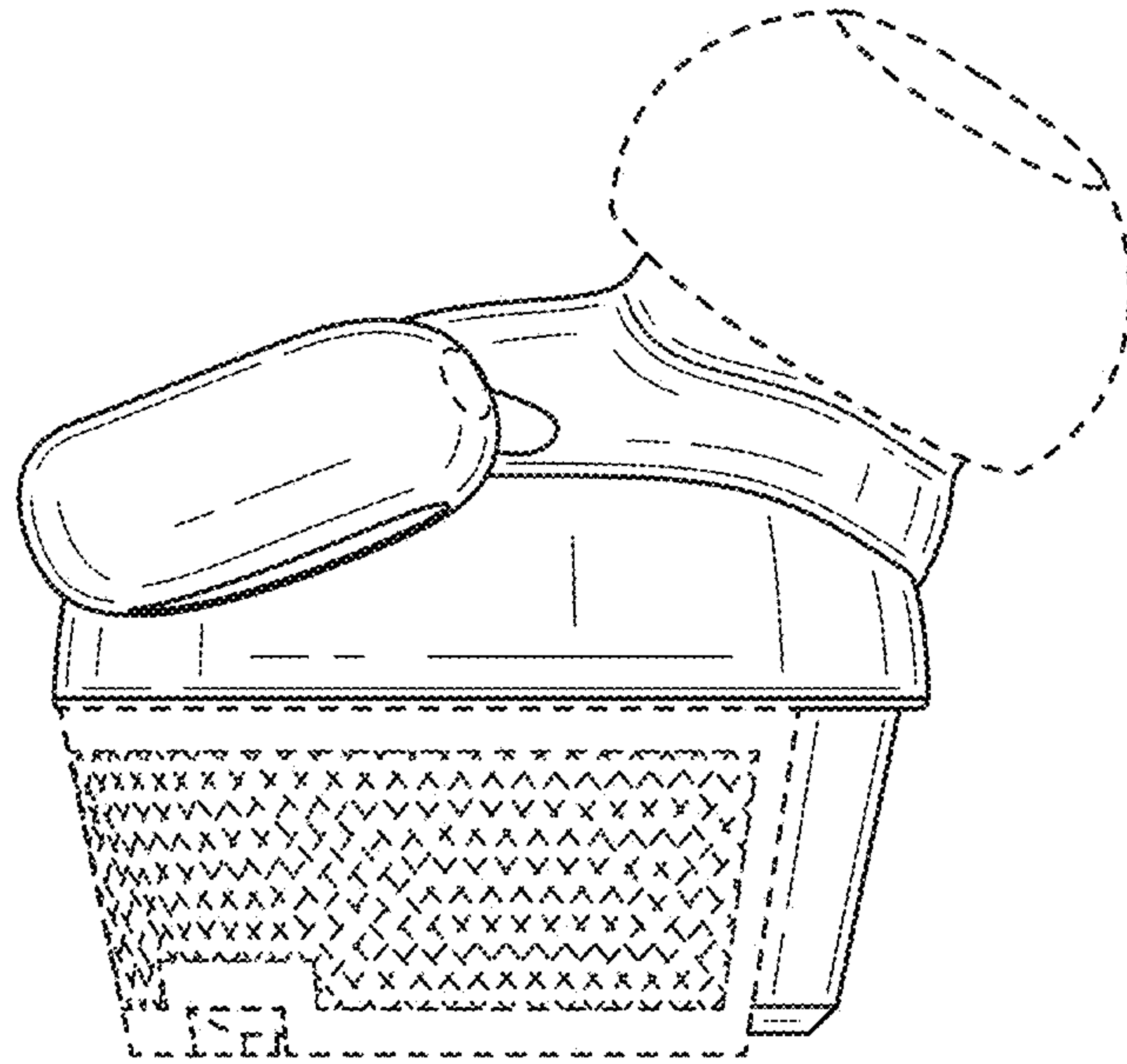
**FIG. 3**



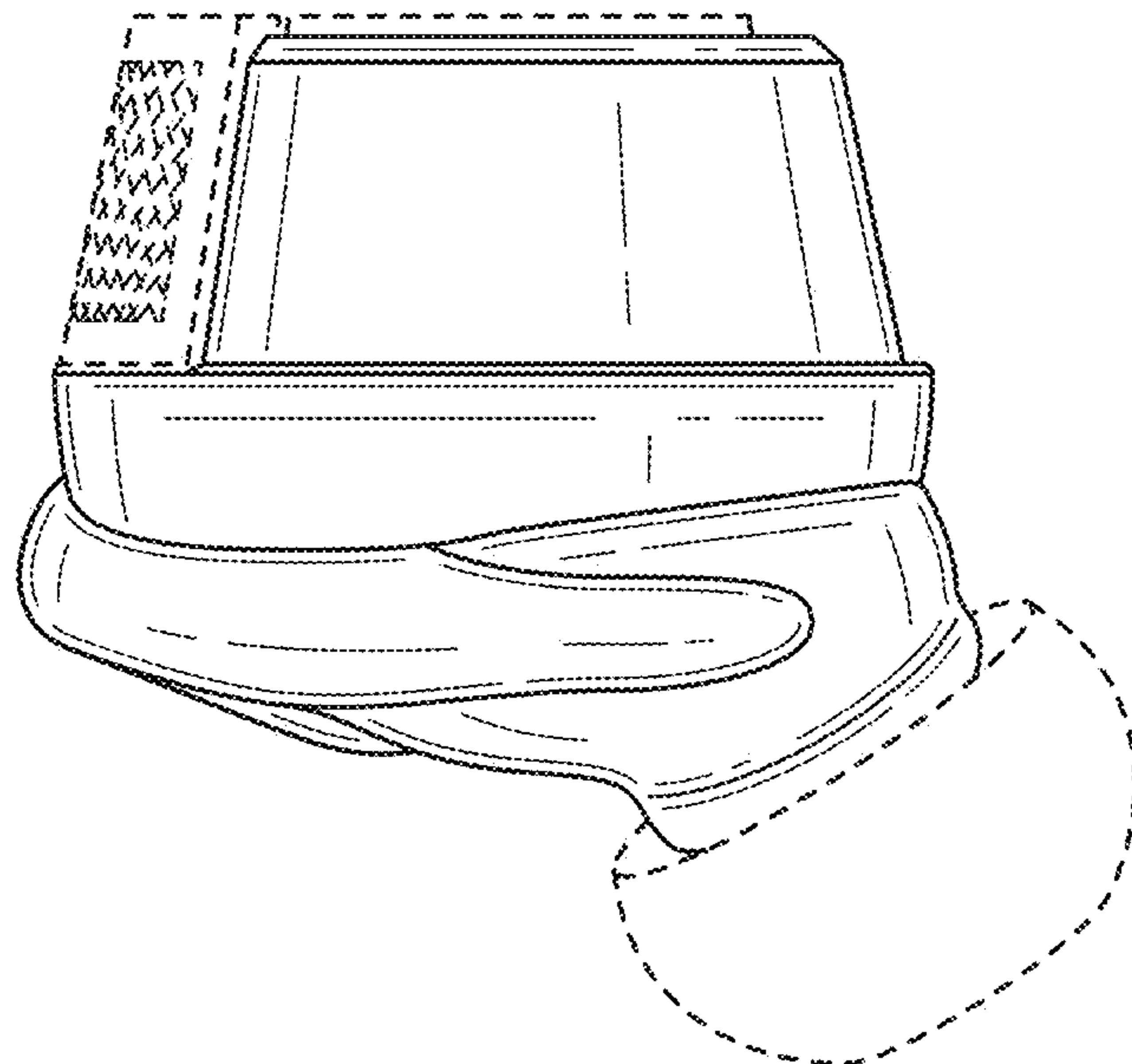
**FIG. 4**



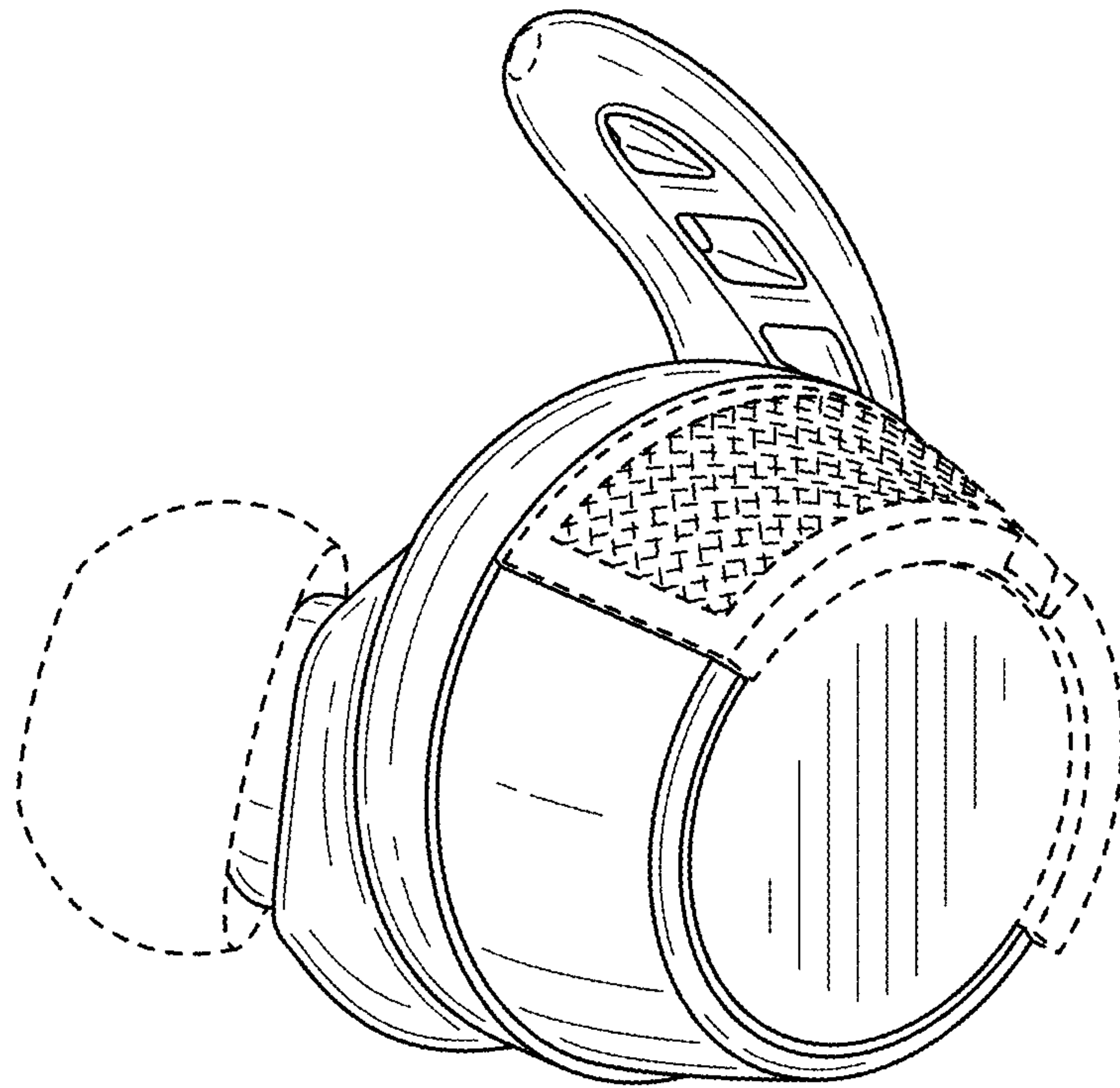
**FIG. 5**



**FIG. 6**

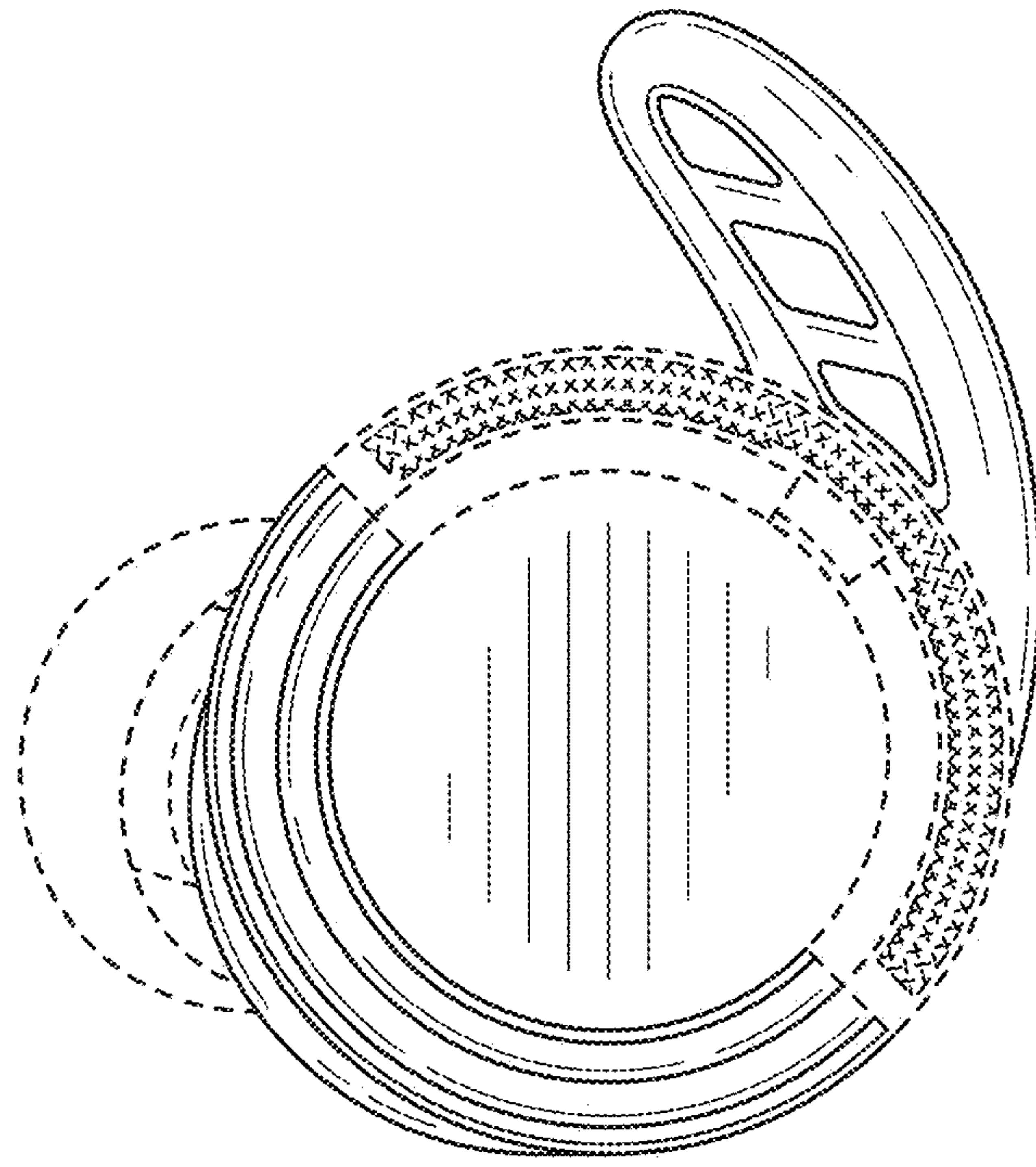


**FIG. 7**

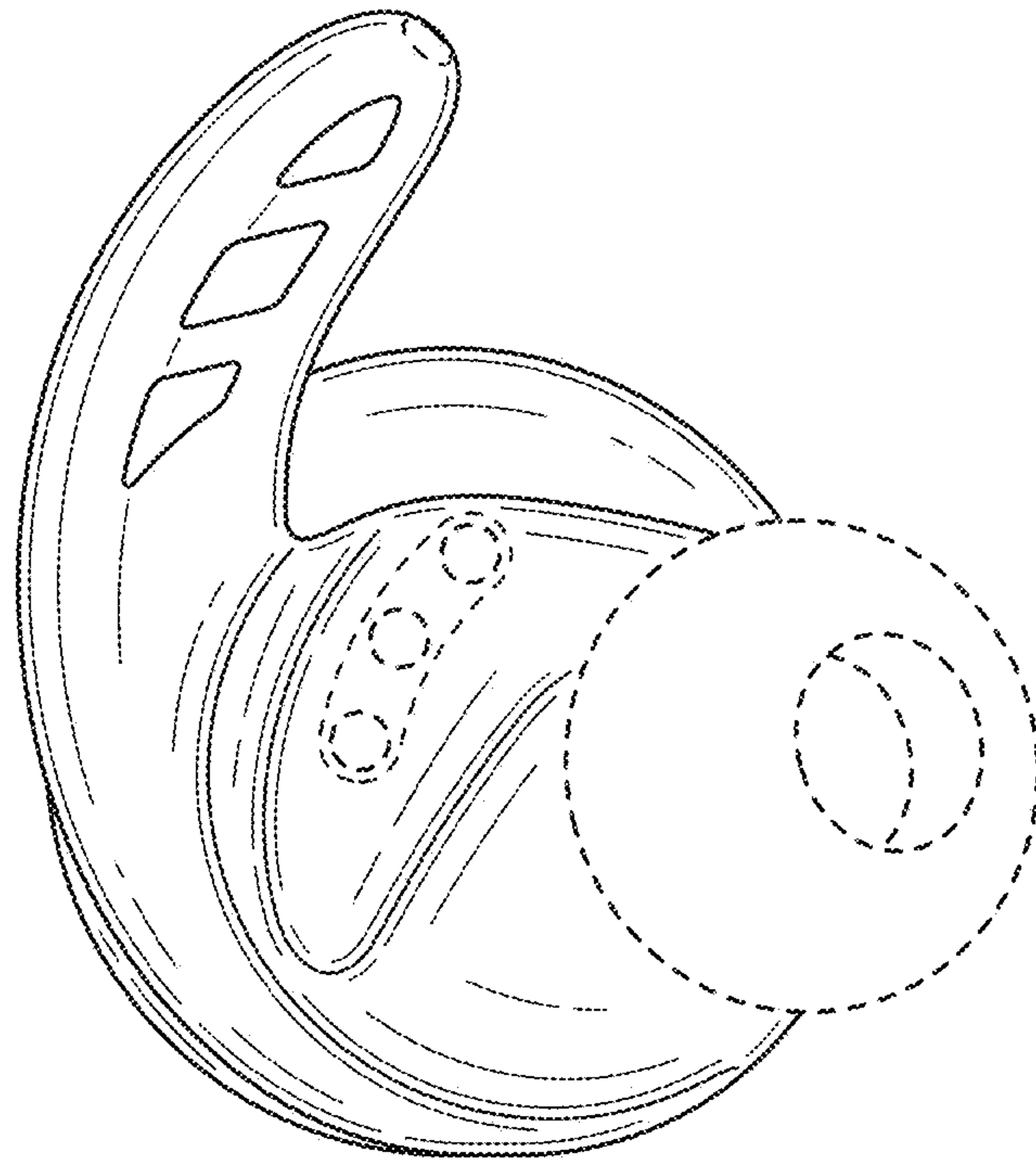


**FIG. 8**

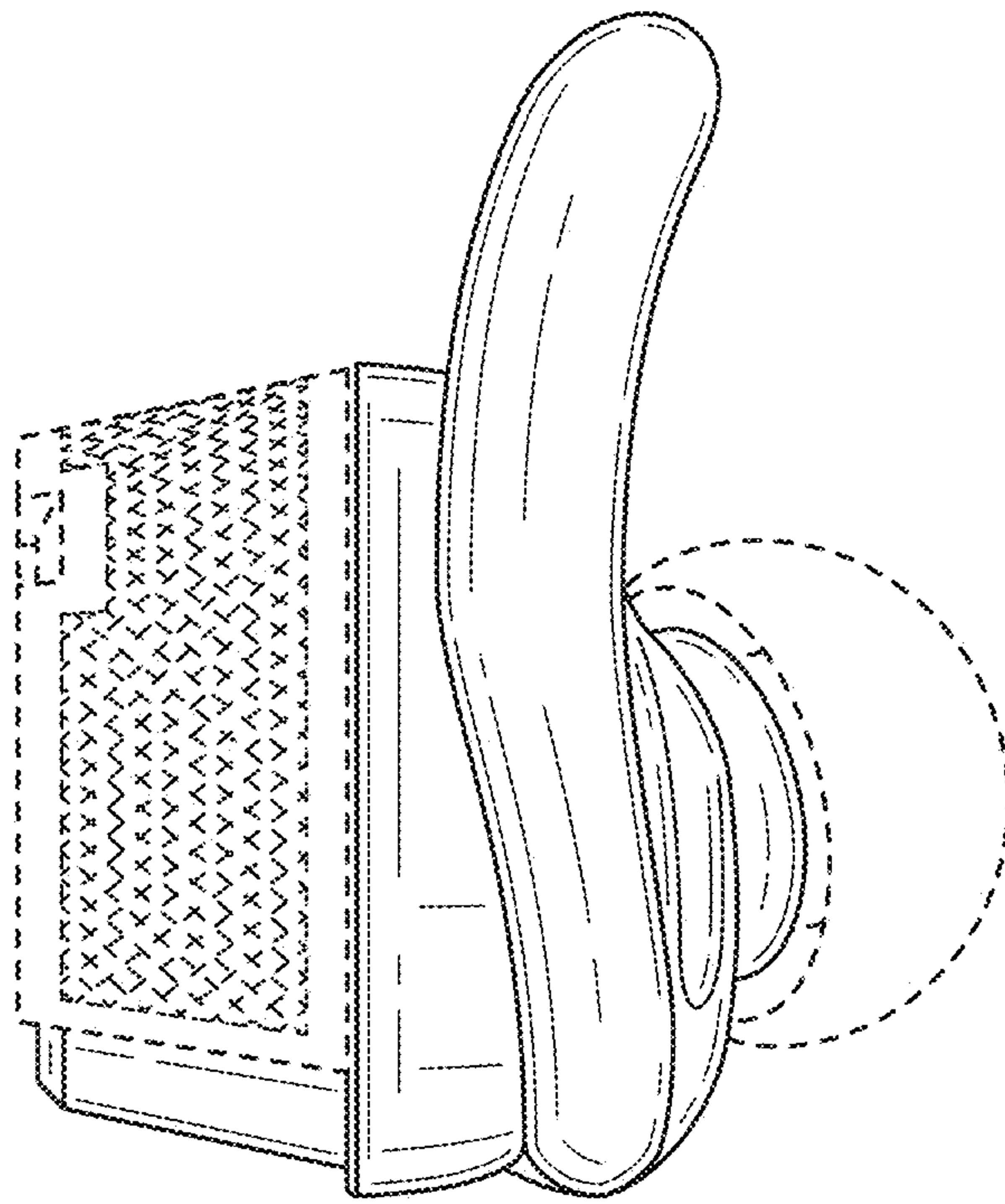




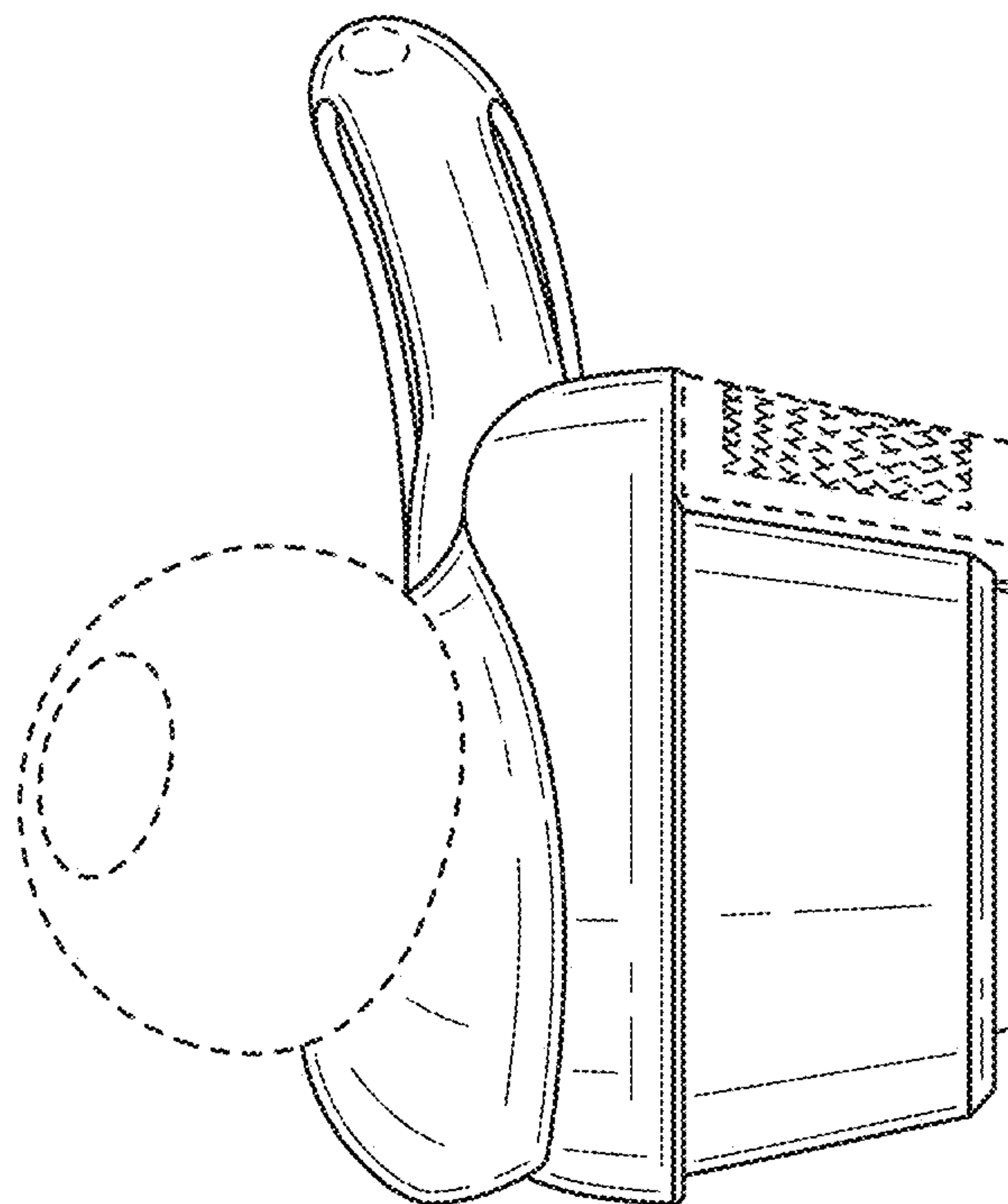
**FIG. 9**



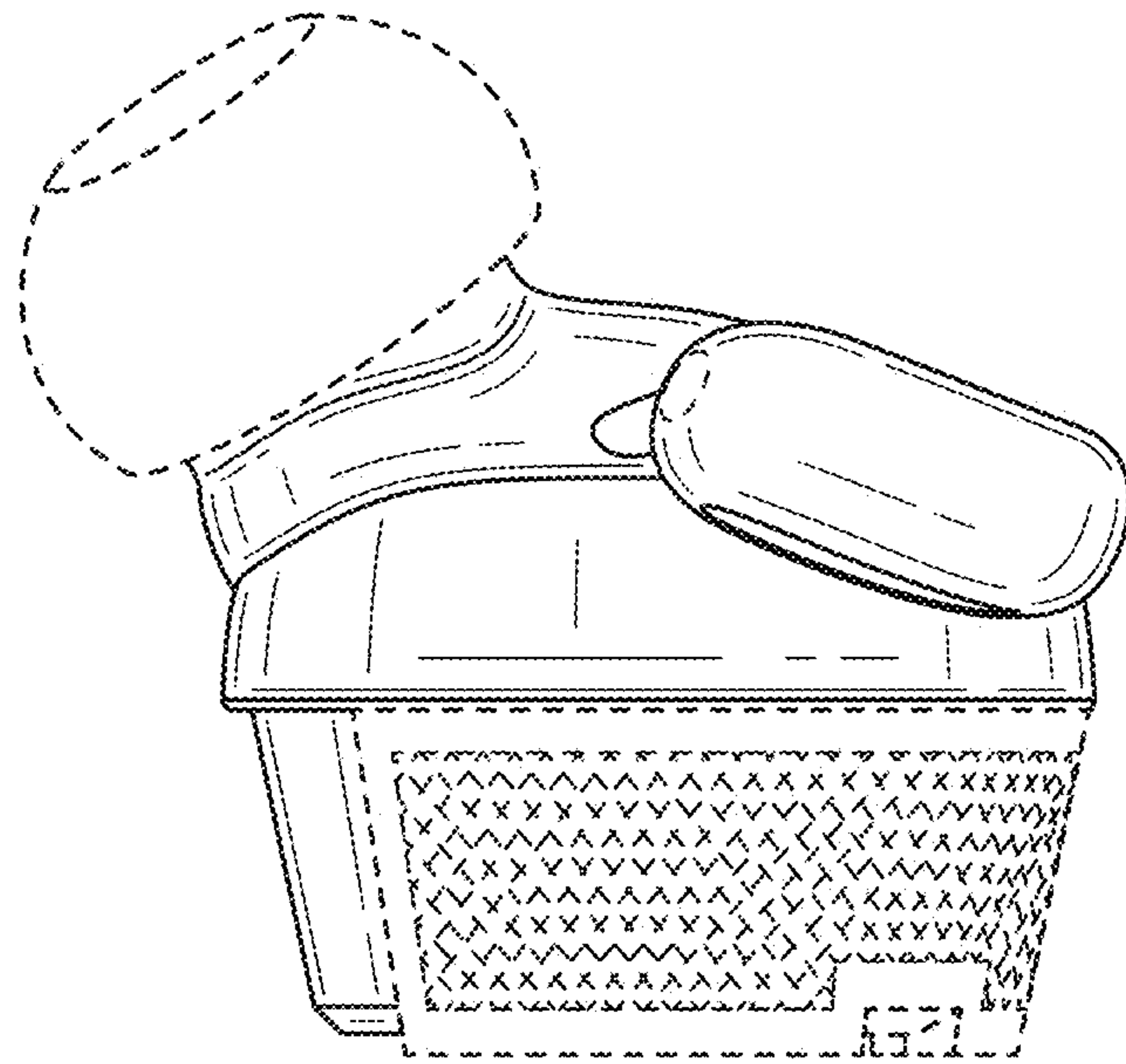
**FIG. 10**



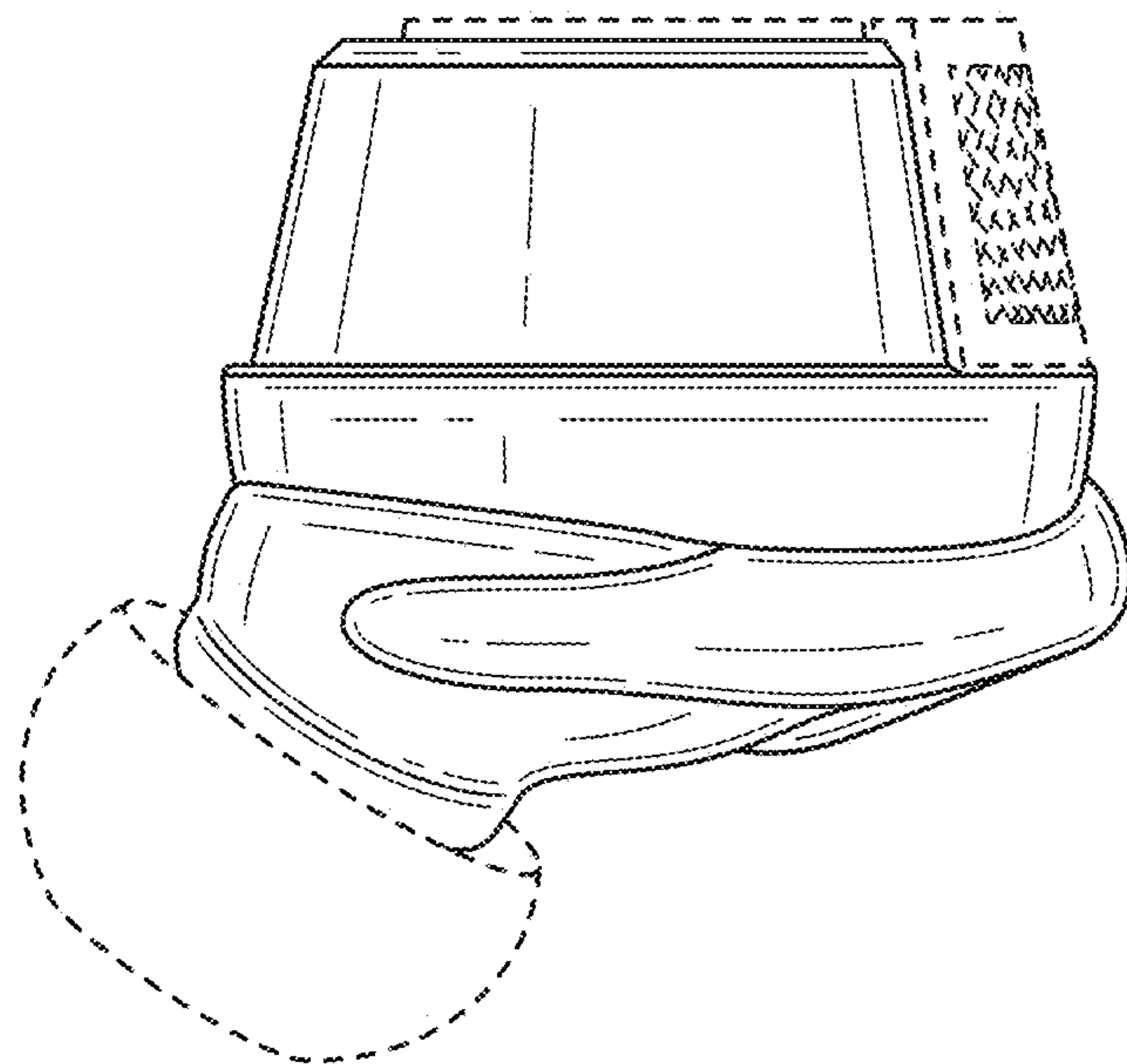
**FIG. 11**



**FIG. 12**



**FIG. 13**



**FIG. 14**