



US00D761951S

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

(10) **Patent No.:** **US D761,951 S**

(45) **Date of Patent:** **\*\* Jul. 19, 2016**

(54) **NOSEPIECE UNIT**

FOREIGN PATENT DOCUMENTS

(71) Applicant: **OPTINOSE AS**, Oslo (NO)

WO WO 96/22802 8/1996  
WO WO 98/53869 12/1998

(72) Inventor: **Per Gisle Djupesland**, Oslo (NO)

(Continued)

(73) Assignee: **OptiNose AS**, Oslo (NO)

OTHER PUBLICATIONS

(\*\*) Term: **14 Years**

U.S. Appl. No. 13/603,108, Djupesland.

(21) Appl. No.: **29/455,733**

(Continued)

(22) Filed: **May 23, 2013**

*Primary Examiner* — Wan Laymon

*Assistant Examiner* — Mark Booker

(51) **LOC (10) CI.** ..... **29-02**

(74) *Attorney, Agent, or Firm* — Finnegan, Henderson, Farabow, Garrett & Dunner, LLP

(52) **U.S. CI.**

(57) **CLAIM**

USPC ..... **D24/110**

I claim the ornamental design for a nosepiece unit, as shown and described.

(58) **Field of Classification Search**

**DESCRIPTION**

USPC ..... D24/110; 128/200.13, 203.22, 203.23, 128/203.24, 207.18, 202.22, 203.12, 128/203.15, 203.21, 204.11, 204.12, 128/200.14, 200.23, 200.24, 201.23, 128/201.28, 203.18, 203.29  
CPC ..... A61M 11/08; A61M 15/009; A61M 2202/0468; A61M 2202/064; A61M 2205/8281; A61M 15/08; A61M 11/00; A61M 15/0021; A61M 15/085; A61M 2210/0625

FIG. 1 is a front, top perspective view of a first embodiment of a nosepiece unit showing the new design; FIG. 2 is a front elevation view thereof; FIG. 3 is a rear elevation view thereof; FIG. 4 is a left side view thereof; FIG. 5 is a right side view thereof; FIG. 6 is a top plan view thereof; FIG. 7 is a bottom plan view thereof; FIG. 8 is a front, top perspective view of a second embodiment showing the new design; FIG. 9 is a front elevation view thereof; FIG. 10 is a rear elevation view thereof; FIG. 11 is a left side view thereof; FIG. 12 is a right side view thereof; FIG. 13 is a top plan view thereof; and, FIG. 14 is a bottom plan view thereof.

See application file for complete search history.

The broken lines of even length shown in the drawings illustrate portion of the nosepiece unit that form no part of the claimed design. The broken lines of uneven length shown in the drawings define the unclaimed boundary of the claimed design.

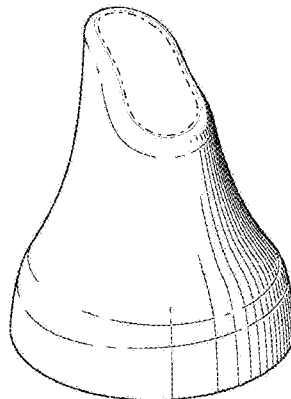
(56) **References Cited**

U.S. PATENT DOCUMENTS

605,436 A 6/1898 Kellogg  
642,748 A 2/1900 Manners  
746,749 A 12/1903 Seidel  
5,797,392 A 8/1998 Keldmann  
6,648,848 B1 11/2003 Keldmann et al.  
D483,115 S \* 12/2003 Pasternak ..... D24/110  
6,715,485 B1 4/2004 Djupesland  
D530,815 S \* 10/2006 Murphy et al. .... D24/110  
7,347,201 B2 3/2008 Djupesland  
7,377,901 B2 5/2008 Djupesland et al.

(Continued)

**1 Claim, 14 Drawing Sheets**



(56)

References Cited

U.S. PATENT DOCUMENTS

7,481,218 B2 1/2009 Djupesland  
 7,543,581 B2 6/2009 Djupesland  
 7,740,014 B2 6/2010 Djupesland  
 7,784,460 B2 8/2010 Djupesland et al.  
 7,841,337 B2 11/2010 Djupesland  
 7,854,227 B2 12/2010 Djupesland  
 7,934,503 B2 5/2011 Djupesland  
 7,975,690 B2 7/2011 Djupesland  
 8,047,202 B2 11/2011 Djupesland  
 8,146,589 B2 4/2012 Djupesland  
 8,171,929 B2 5/2012 Djupesland  
 8,327,844 B2 12/2012 Djupesland  
 8,511,303 B2 8/2013 Djupesland  
 8,522,778 B2 9/2013 Djupesland  
 8,550,073 B2 10/2013 Djupesland  
 8,555,877 B2 10/2013 Djupesland  
 8,555,878 B2 10/2013 Djupesland  
 8,590,530 B2 11/2013 Djupesland et al.  
 8,596,278 B2 12/2013 Djupesland  
 8,800,555 B2 8/2014 Djupesland  
 8,875,704 B2 11/2014 Djupesland et al.  
 8,899,229 B2 12/2014 Djupesland et al.  
 8,910,629 B2 12/2014 Djupesland et al.  
 D723,156 S 2/2015 Djupesland et al.  
 D725,769 S 3/2015 Djupesland et al.  
 8,978,647 B2 3/2015 Djupesland et al.  
 9,010,325 B2 4/2015 Djupesland et al.  
 9,038,630 B2 5/2015 Djupesland et al.  
 9,067,034 B2 6/2015 Djupesland et al.  
 9,072,857 B2 7/2015 Djupesland  
 9,108,015 B2 8/2015 Djupesland  
 9,119,932 B2 9/2015 Djupesland  
 9,132,249 B2 9/2015 Djupesland  
 2004/0024330 A1 2/2004 Djupesland et al.  
 2004/0112378 A1 6/2004 Djupesland  
 2004/0112379 A1 6/2004 Djupesland  
 2004/0112380 A1 6/2004 Djupesland  
 2004/0149289 A1 8/2004 Djupesland  
 2004/0182388 A1 9/2004 Djupesland  
 2005/0028812 A1\* 2/2005 Djupesland ..... 128/200.21  
 2005/0072430 A1 4/2005 Djupesland  
 2005/0235992 A1 10/2005 Djupesland  
 2006/0096589 A1 5/2006 Djupesland  
 2006/0107957 A1 5/2006 Djupesland  
 2006/0169278 A1 8/2006 Djupesland et al.  
 2006/0219240 A1 10/2006 Djupesland  
 2006/0219241 A1 10/2006 Djupesland  
 2006/0225732 A1 10/2006 Djupesland  
 2006/0231094 A1 10/2006 Djupesland  
 2007/0039614 A1 2/2007 Djupesland  
 2007/0125371 A1 6/2007 Djupesland  
 2007/0186927 A1\* 8/2007 Djupesland et al. .... 128/203.15  
 2008/0092904 A1\* 4/2008 Gunaratnam et al. ... 128/207.18  
 2008/0161771 A1 7/2008 Djupesland  
 2008/0163874 A1 7/2008 Djupesland  
 2008/0221471 A1 9/2008 Djupesland  
 2008/0223363 A1 9/2008 Djupesland  
 2008/0289629 A1 11/2008 Djupesland  
 2009/0101146 A1 4/2009 Djupesland  
 2009/0293873 A1 12/2009 Djupesland  
 2009/0304802 A1 12/2009 Djupesland  
 2009/0314293 A1 12/2009 Djupesland  
 2009/0320832 A1 12/2009 Djupesland  
 2010/0035805 A1 2/2010 Hafner  
 2010/0051022 A1 3/2010 Djupesland et al.  
 2010/0057047 A1 3/2010 Djupesland  
 2010/0242959 A1 9/2010 Djupesland  
 2010/0282246 A1 11/2010 Djupesland et al.  
 2010/0288275 A1 11/2010 Djupesland et al.  
 2010/0300439 A1 12/2010 Djupesland et al.  
 2010/0326441 A1\* 12/2010 Zucker et al. .... 128/204.18  
 2011/0023869 A1 2/2011 Djupesland  
 2011/0053827 A1 3/2011 Hafner  
 2011/0088690 A1 4/2011 Djupesland  
 2011/0088691 A1 4/2011 Djupesland

2011/0114087 A1 5/2011 Djupesland  
 2011/0126830 A1 6/2011 Djupesland  
 2011/0259329 A1 10/2011 Djupesland  
 2011/0318345 A1 12/2011 Djupesland  
 2012/0000459 A1 1/2012 Djupesland  
 2012/0006323 A1 1/2012 Djupesland  
 2012/0018525 A1\* 1/2012 Giroux et al. .... 239/1  
 2012/0073571 A1 3/2012 Djupesland  
 2012/0090608 A1 4/2012 Djupesland  
 2012/0260915 A1 10/2012 Djupesland  
 2013/0098362 A1 4/2013 Djupesland  
 2013/0125889 A1 5/2013 Djupesland  
 2013/0327320 A1 12/2013 Djupesland  
 2014/0018295 A1 1/2014 Djupesland  
 2014/0041660 A1 2/2014 Djupesland et al.  
 2014/0060536 A1 3/2014 Djupesland  
 2014/0073562 A1 3/2014 Djupesland  
 2014/0096770 A1\* 4/2014 Neff et al. .... 128/203.15  
 2014/0144442 A1 5/2014 Djupesland et al.  
 2014/0144443 A1 5/2014 Djupesland et al.  
 2014/0166008 A1\* 6/2014 Djupesland ..... 128/203.18  
 2014/0202456 A1 7/2014 Djupesland  
 2014/0246022 A1 9/2014 Djupesland et al.  
 2015/0007811 A1 1/2015 Djupesland et al.  
 2015/0013670 A1 1/2015 Djupesland et al.  
 2015/0013677 A1 1/2015 Djupesland et al.  
 2015/0053201 A1 2/2015 Djupesland et al.  
 2015/0090259 A1 4/2015 Djupesland et al.  
 2015/0101605 A1 4/2015 Djupesland et al.  
 2015/0144129 A1 5/2015 Djupesland et al.  
 2015/0182709 A1 7/2015 Djupesland

FOREIGN PATENT DOCUMENTS

WO WO 00/51672 9/2000  
 WO WO 01/97689 12/2001  
 WO WO 02/068029 9/2002  
 WO WO 02/068030 9/2002  
 WO WO 02/068031 9/2002  
 WO WO 02/068032 9/2002  
 WO WO 03/000310 1/2003  
 WO WO 03/020350 3/2003  
 WO WO 03/082393 10/2003  
 WO WO 03/084591 10/2003  
 WO WO 03/090812 11/2003  
 WO WO 2004/004814 1/2004  
 WO WO 2004/004922 1/2004  
 WO WO 2004/060433 7/2004  
 WO WO 2004/103447 12/2004  
 WO WO 2005/016423 2/2005  
 WO WO 2005/021059 3/2005  
 WO WO 2006/030210 3/2006  
 WO WO 2006/090149 8/2006  
 WO WO 2007/083073 7/2007  
 WO WO 2007/093784 8/2007  
 WO WO 2007/093791 8/2007  
 WO WO 2007/099361 9/2007  
 WO WO 2007/102089 9/2007  
 WO WO 2007/107887 9/2007  
 WO WO 2007/125318 11/2007  
 WO WO 2007/141541 12/2007  
 WO WO 2008/012531 1/2008  
 WO WO 2008/065403 6/2008  
 WO WO 2008/081326 7/2008  
 WO WO 2008/081327 7/2008  
 WO WO 2008/122791 10/2008  
 WO WO 2008/122795 10/2008  
 WO WO 2009/044172 4/2009  
 WO WO 2010/029441 3/2010  
 WO WO 2012/035427 3/2012  
 WO WO 2012/123819 9/2012  
 WO WO 2013/124491 8/2013  
 WO WO 2013/124492 8/2013

(56)

**References Cited**

FOREIGN PATENT DOCUMENTS

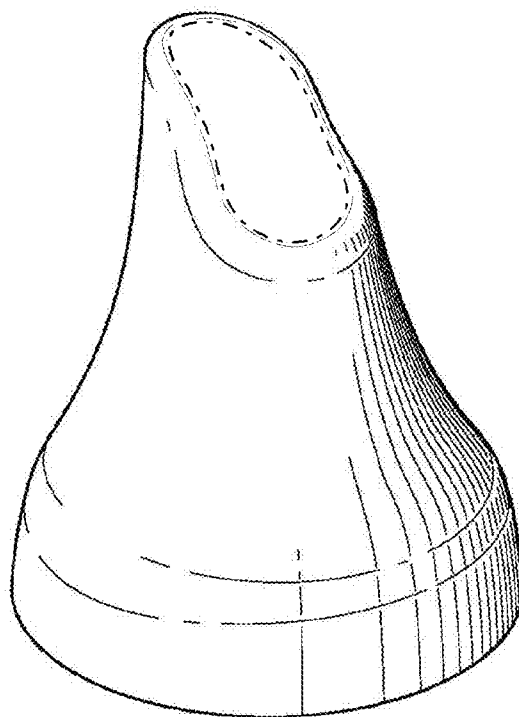
WO WO 2013/124493 8/2013  
WO WO 2014/155192 10/2014

OTHER PUBLICATIONS

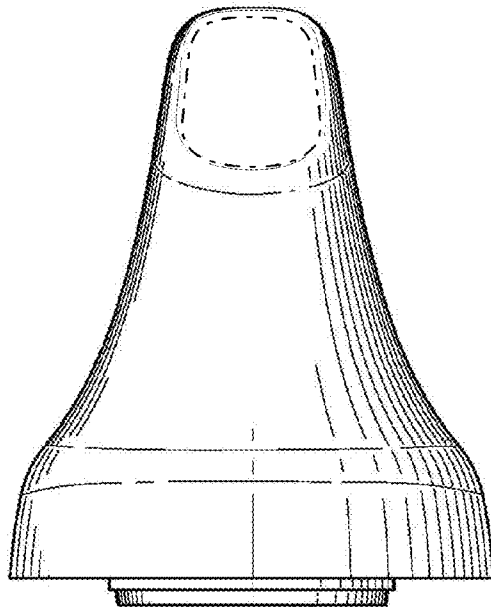
U.S. Appl. No. 13/665,330, Djupesland.  
U.S. Appl. No. 13/724,560, Djupesland.

U.S. Appl. No. 13/724,636, Djupesland.  
U.S. Appl. No. 13/785,694, Djupesland.  
U.S. Appl. No. 13/823,071, Djupesland.  
U.S. Appl. No. 14/005,363, Djupesland.  
U.S. Appl. No. 14/047,390, Djupesland.  
U.S. Appl. No. 14/058,647, Djupesland.  
U.S. Appl. No. 29/455,723, Djupesland.  
U.S. Appl. No. 29/455,727, Djupesland.

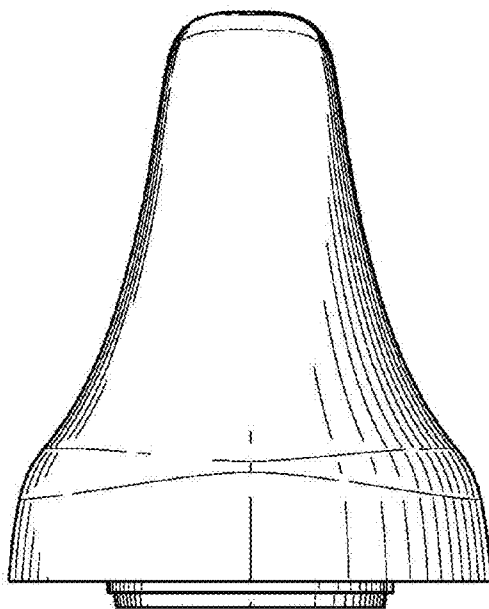
\* cited by examiner



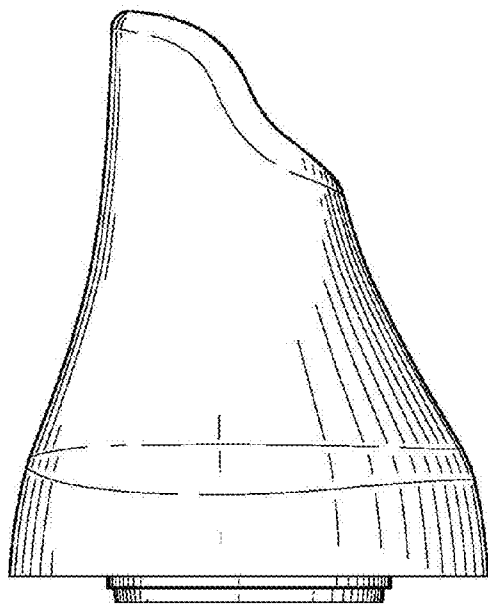
**FIG. 1**



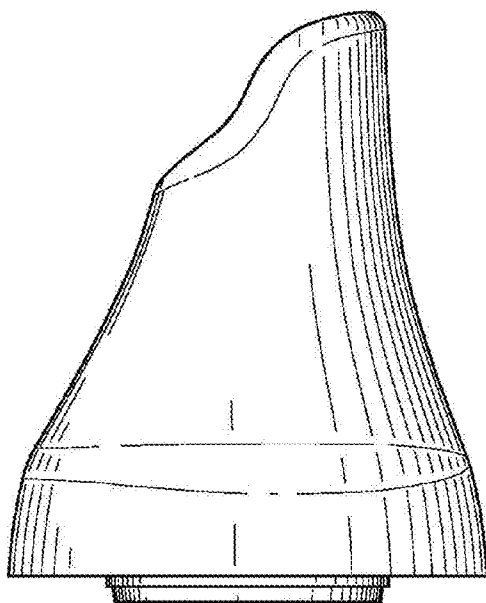
**FIG. 2**



**FIG. 3**

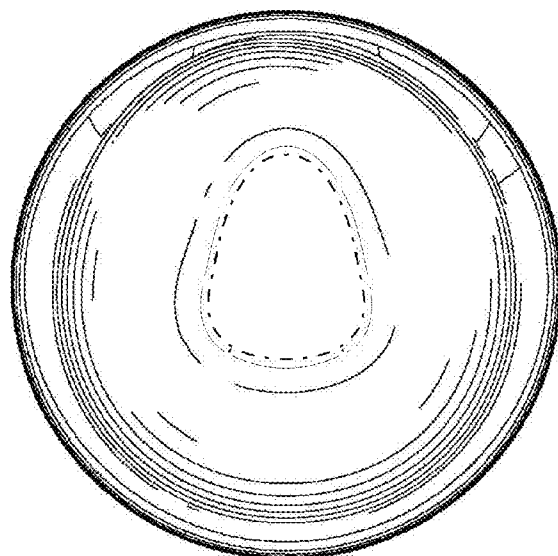


**FIG. 4**

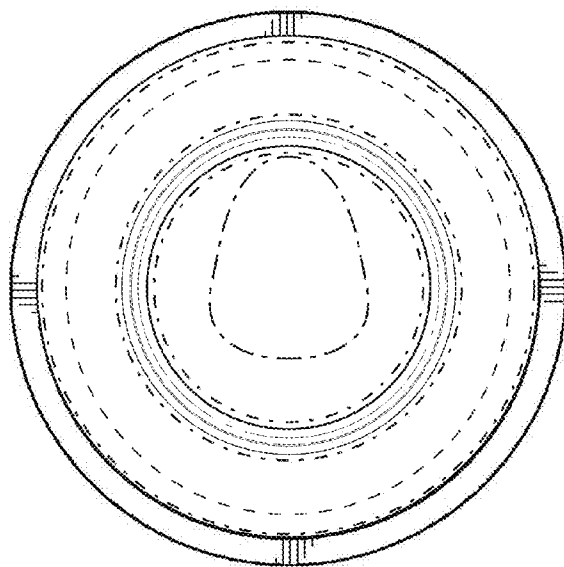


**FIG. 5**

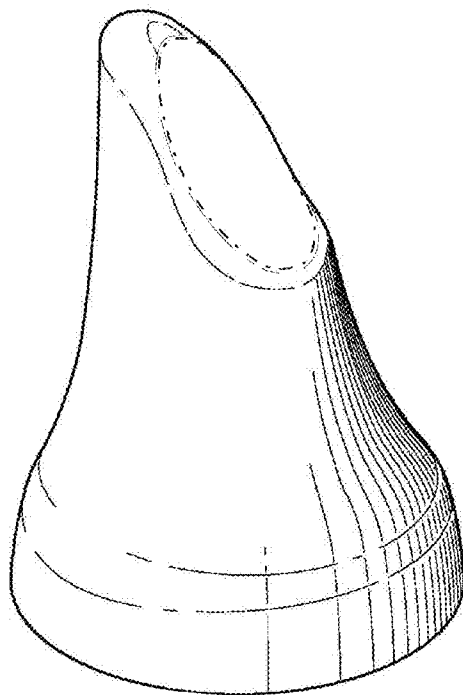




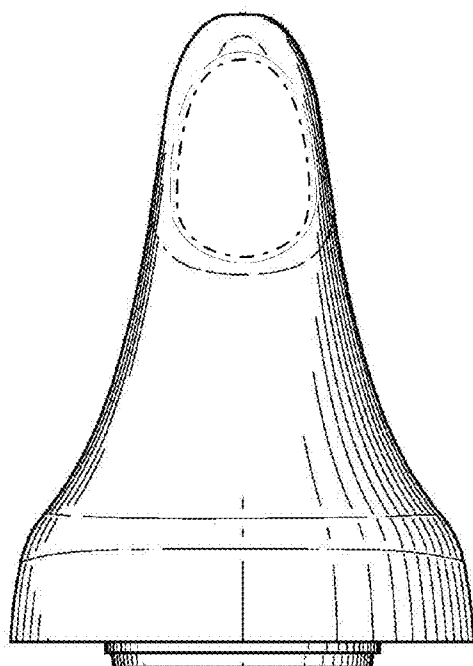
**FIG. 6**



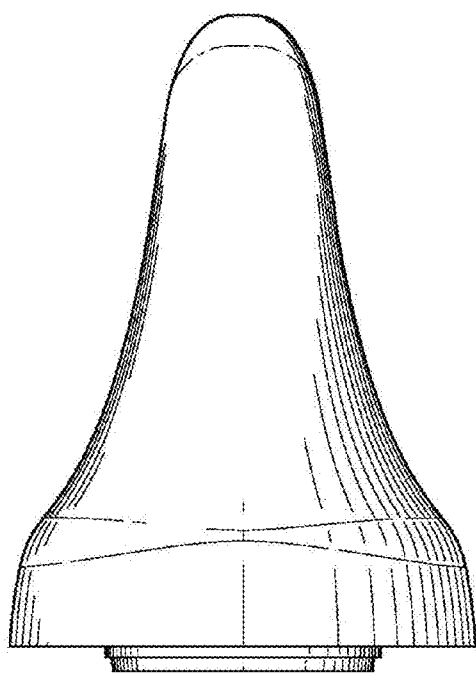
**FIG. 7**



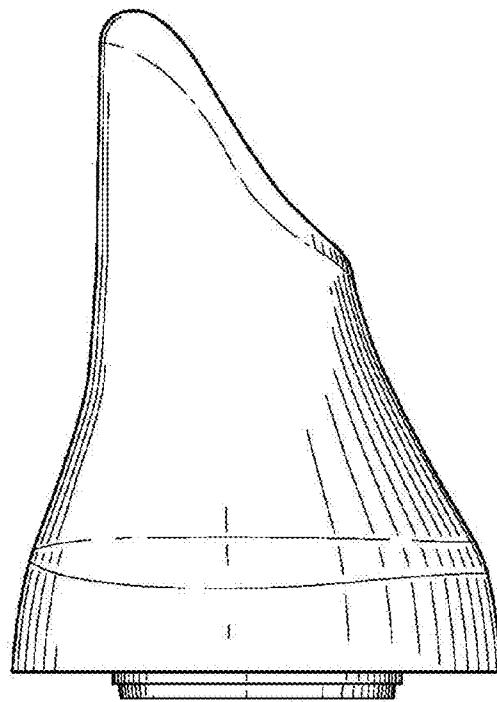
**FIG. 8**



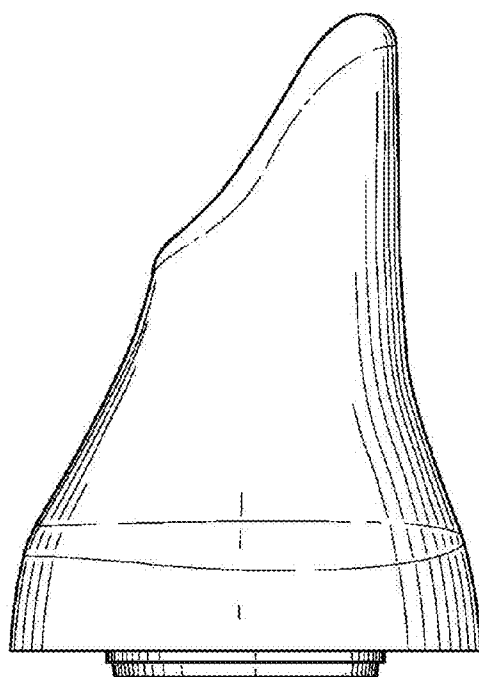
**FIG. 9**



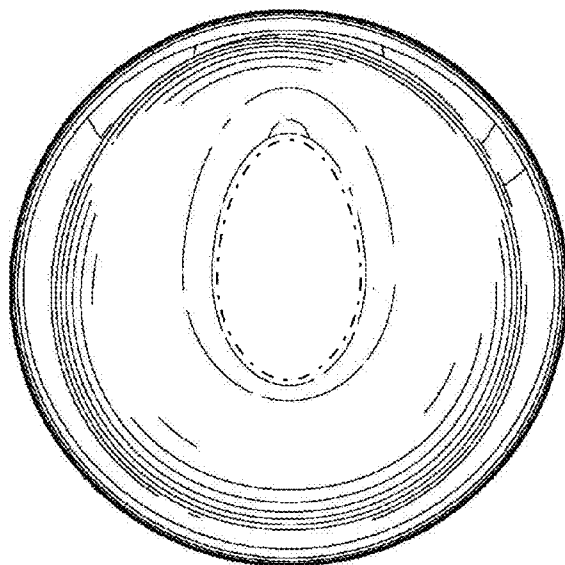
**FIG. 10**



**FIG. 11**

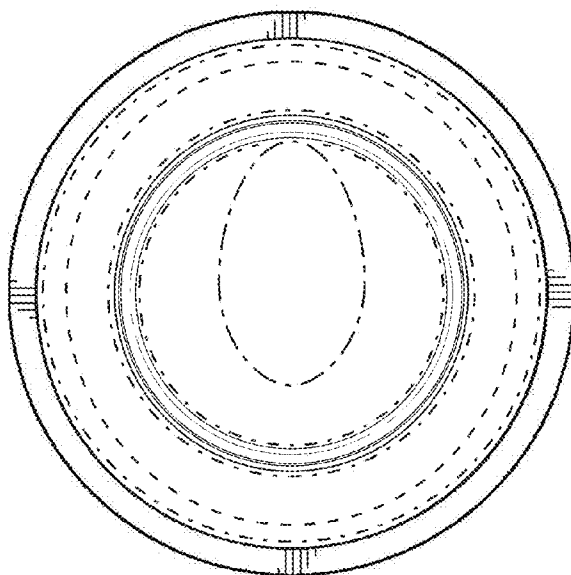


**FIG. 12**



**FIG. 13**





**FIG. 14**