



US00D819801S

(12) **United States Design Patent** (10) **Patent No.:** **US D819,801 S**  
**Henry et al.** (45) **Date of Patent:** **\*\* Jun. 5, 2018**

(54) **ELBOW FOR RESPIRATORY MASK**

D485,905 S \* 1/2004 Moore ..... D24/110.1  
D542,912 S \* 5/2007 Gunaratnam ..... D24/110.5  
D545,961 S \* 7/2007 Hitchcock ..... D24/110.1

(71) Applicant: **ResMed Limited**, Bella Vista, New South Wales (AU)

(Continued)

(72) Inventors: **Robert Edward Henry**, Sydney (AU);  
**Gerard Michael Rummery**, Woodford (AU)

FOREIGN PATENT DOCUMENTS

WO WO 2009/052560 4/2009

(73) Assignee: **ResMed Limited**, Bella Vista (AU)

OTHER PUBLICATIONS

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

Henry et al., Parent U.S. Appl. No. 29/413,554, filed Feb. 16, 2012.  
(Continued)

(21) Appl. No.: **29/555,416**

*Primary Examiner* — Wan Laymon

(22) Filed: **Feb. 22, 2016**

(74) *Attorney, Agent, or Firm* — Nixon & Vanderhye P.C.

(57) **CLAIM**

**Related U.S. Application Data**

The ornamental design for an elbow for respiratory mask, as shown and described.

(63) Continuation of application No. 29/491,919, filed on May 27, 2014, now Pat. No. Des. 753,819, which is a continuation of application No. 29/413,554, filed on Feb. 16, 2012, now Pat. No. Des. 709,181, which is a continuation of application No. 29/335,698, filed on Apr. 20, 2009, now Pat. No. Des. 656,231.

**DESCRIPTION**

(51) **LOC (11) Cl.** ..... **29-02**

(52) **U.S. Cl.**  
USPC ..... **D24/110.1**

(58) **Field of Classification Search**  
USPC ..... D24/110-110.6  
CPC ..... A61M 16/06; A61M 16/0666; A61M 16/0622; A61M 16/0633; A61M 16/0683; A61M 16/08; A61M 16/0618; A62B 9/04  
See application file for complete search history.

FIG. 1 is a front perspective view of an elbow for a respiratory mask according to an embodiment of our design; FIG. 2 is a front view thereof; FIG. 3 is a rear view thereof; FIG. 4 is a top view thereof; FIG. 5 is a bottom view thereof; FIG. 6 is a left side view thereof with the right side view being a mirror image; FIG. 7 is a front perspective view of an elbow for a respiratory mask according to an embodiment of our design; FIG. 8 is a front view thereof; FIG. 9 is a rear view thereof; FIG. 10 is a top view thereof; FIG. 11 is a bottom view thereof; and, FIG. 12 is a left side view thereof with the right side view being a mirror image.

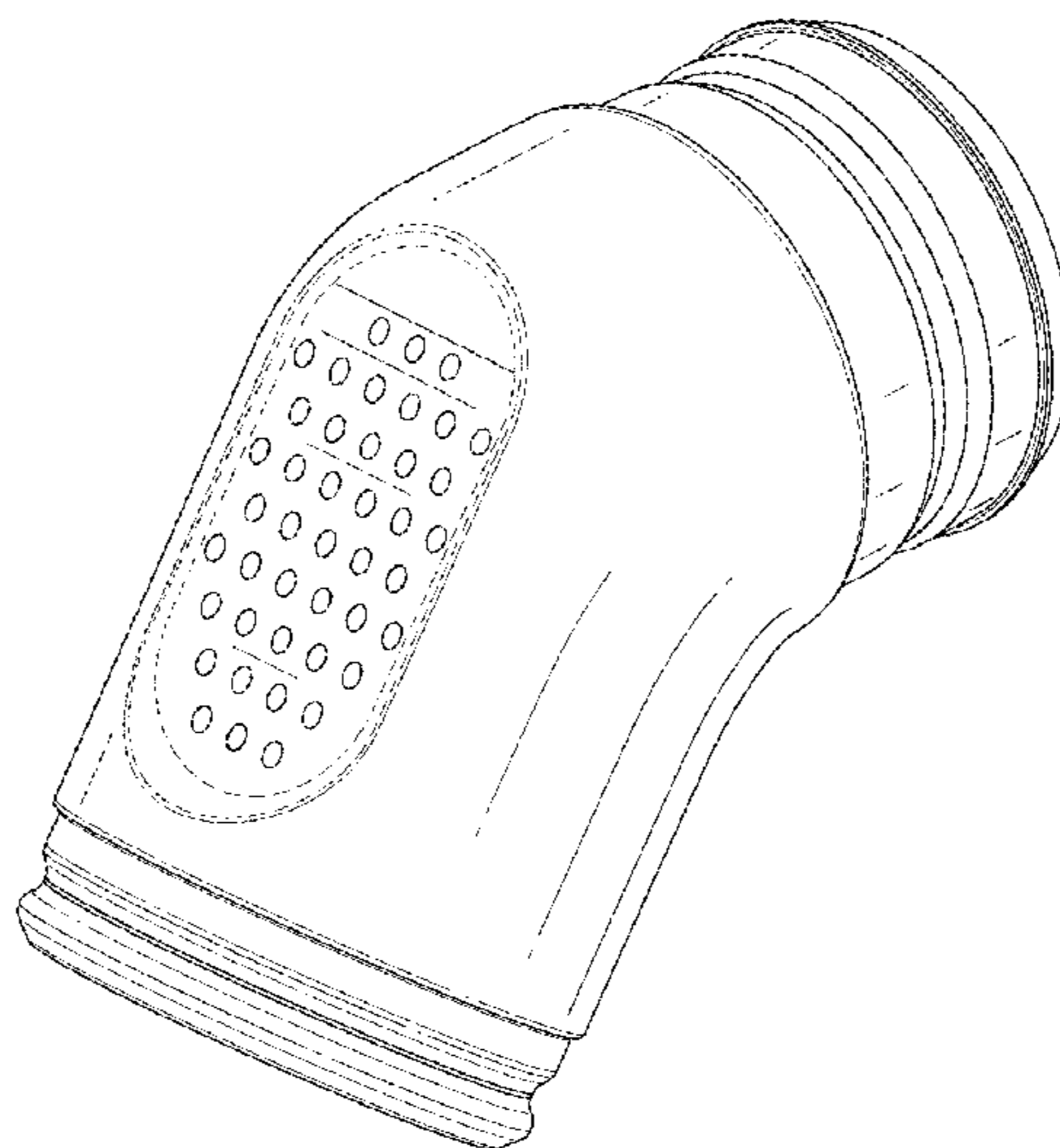
The broken lines represent unclaimed subject matter and do not form a part of the claimed design.

(56) **References Cited**

U.S. PATENT DOCUMENTS

4,915,105 A 4/1990 Lee  
D405,522 S \* 2/1999 Hoenig ..... D24/110  
6,119,694 A 9/2000 Correa et al.

**1 Claim, 10 Drawing Sheets**



(56)

References Cited

U.S. PATENT DOCUMENTS

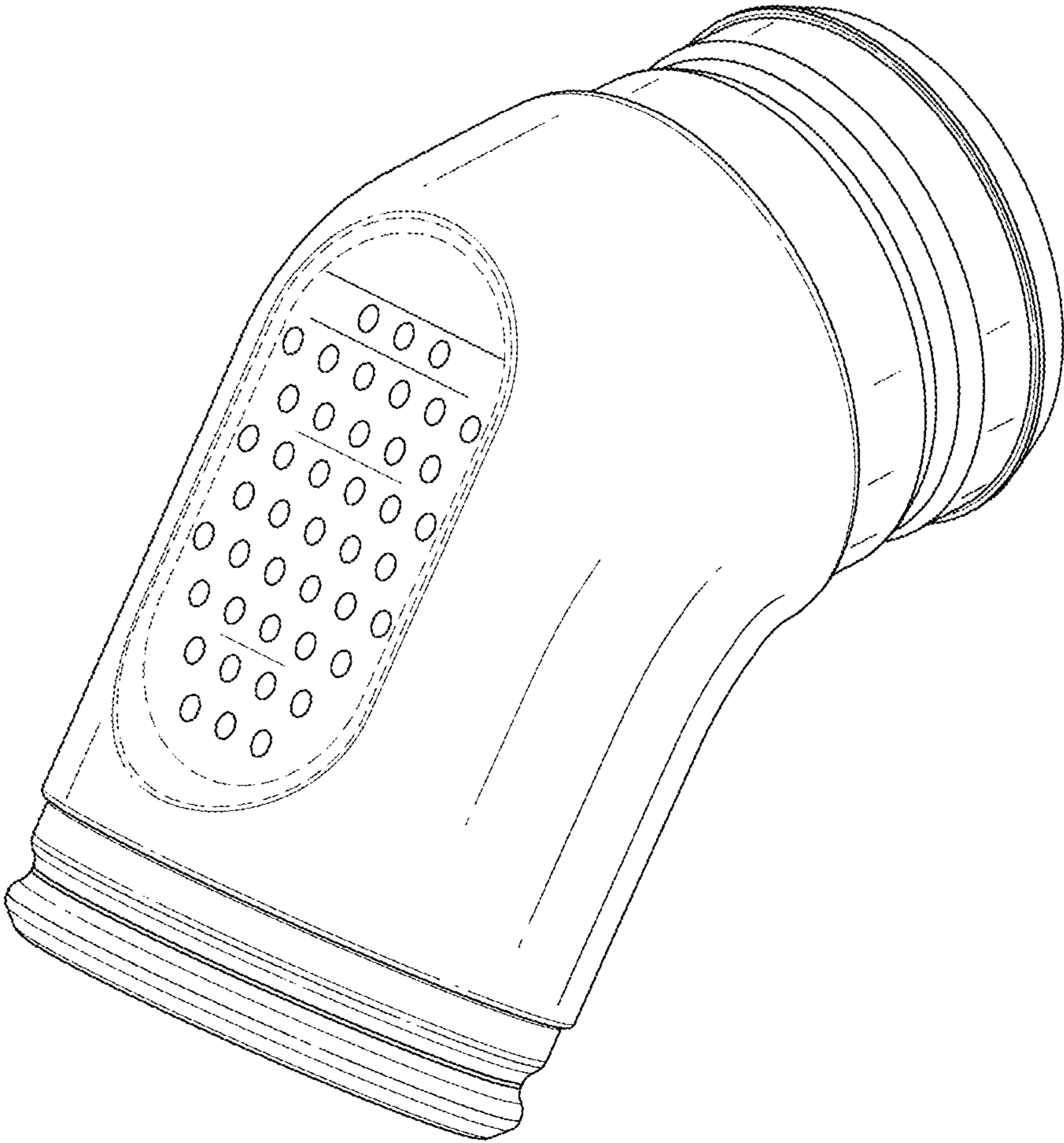
D546,441 S \* 7/2007 Hitchcock ..... D24/110.1  
 D549,323 S \* 8/2007 Kwok et al.  
 D551,340 S \* 9/2007 Wood ..... D24/110  
 D558,333 S \* 12/2007 Hitchcock ..... D24/110.1  
 7,318,437 B2 1/2008 Gunaratnam et al.  
 D577,117 S \* 9/2008 Biener ..... D24/110.1  
 D578,206 S \* 10/2008 Hitchcock ..... D24/110.1  
 D586,907 S \* 2/2009 Judson ..... D24/110.1  
 D586,911 S \* 2/2009 McAuley ..... D24/110.5  
 D588,258 S 3/2009 Judson et al.  
 D589,139 S \* 3/2009 Guney ..... D24/110.1  
 D600,343 S \* 9/2009 Degabriele ..... D24/110.1  
 D612,481 S \* 3/2010 Reid ..... D24/110.1  
 D612,482 S \* 3/2010 Degabriele ..... D24/110.1  
 D612,933 S \* 3/2010 Prentice ..... D24/110.1  
 D623,288 S \* 9/2010 Lubke ..... D24/110.1  
 D627,059 S \* 11/2010 Wood ..... D24/110.5  
 7,874,293 B2 1/2011 Gunaratnam et al.  
 D637,279 S 5/2011 Guney et al.  
 D637,283 S \* 5/2011 Selvarajan ..... D24/110.1  
 7,942,148 B2 5/2011 Davidson et al.  
 7,942,150 B2 5/2011 Guney et al.  
 D653,748 S 2/2012 Henry et al.  
 D656,231 S 3/2012 Henry et al.  
 D668,328 S 10/2012 Hill et al.  
 D678,999 S \* 3/2013 Selvarajan ..... D24/110  
 D681,191 S \* 4/2013 Shick ..... D24/110.1  
 D691,713 S \* 10/2013 Fahy ..... D24/110.1  
 D692,999 S \* 11/2013 Huth ..... D24/110  
 8,573,201 B2 \* 11/2013 Rummery ..... A61M 16/06  
 128/200.24  
 D709,181 S 7/2014 Henry et al.  
 8,851,074 B2 \* 10/2014 Chien ..... A61M 16/0666  
 128/200.24  
 8,985,117 B2 3/2015 Gunaratnam et al.  
 D729,381 S 5/2015 Himes et al.  
 D743,537 S \* 11/2015 Answine ..... D24/110.5

9,174,018 B2 \* 11/2015 Ho ..... A61M 16/06  
 9,707,368 B2 \* 7/2017 McAuley ..... A61M 16/06  
 2008/0047560 A1 2/2008 Veliss et al.  
 2008/0092906 A1 4/2008 Gunaratnam et al.  
 2009/0044808 A1 2/2009 Guney et al.  
 2009/0126739 A1 5/2009 Ng et al.  
 2009/0139527 A1 6/2009 Ng et al.  
 2009/0151729 A1 6/2009 Judson et al.  
 2009/0183739 A1 7/2009 Wondka  
 2009/0223518 A1 9/2009 Kwok et al.  
 2009/0241961 A1 10/2009 McAuley et al.  
 2009/0320851 A1 12/2009 Selvarajan et al.  
 2010/0000534 A1 1/2010 Kooij et al.  
 2010/0018534 A1 1/2010 Veliss et al.  
 2010/0083961 A1 4/2010 McAuley et al.  
 2010/0132716 A1 6/2010 Selvarajan et al.  
 2010/0224195 A1 9/2010 Henry  
 2010/0229868 A1 9/2010 Rummery et al.  
 2010/0307502 A1 12/2010 Rummery et al.  
 2011/0041855 A1 2/2011 Gunaratnam et al.  
 2011/0114098 A1 5/2011 McAuley et al.  
 2011/0308520 A1 12/2011 McAuley et al.  
 2012/0090622 A1 4/2012 Chang  
 2013/0042871 A1 2/2013 Chang  
 2013/0186403 A1 7/2013 Chang  
 2013/0233316 A1 9/2013 Ng et al.  
 2014/0150798 A1 6/2014 Fong et al.  
 2014/0311493 A1 10/2014 Chandran et al.  
 2015/0209539 A1 7/2015 Rummery et al.  
 2016/0279371 A1 \* 9/2016 Dravitzki ..... A61M 16/06

OTHER PUBLICATIONS

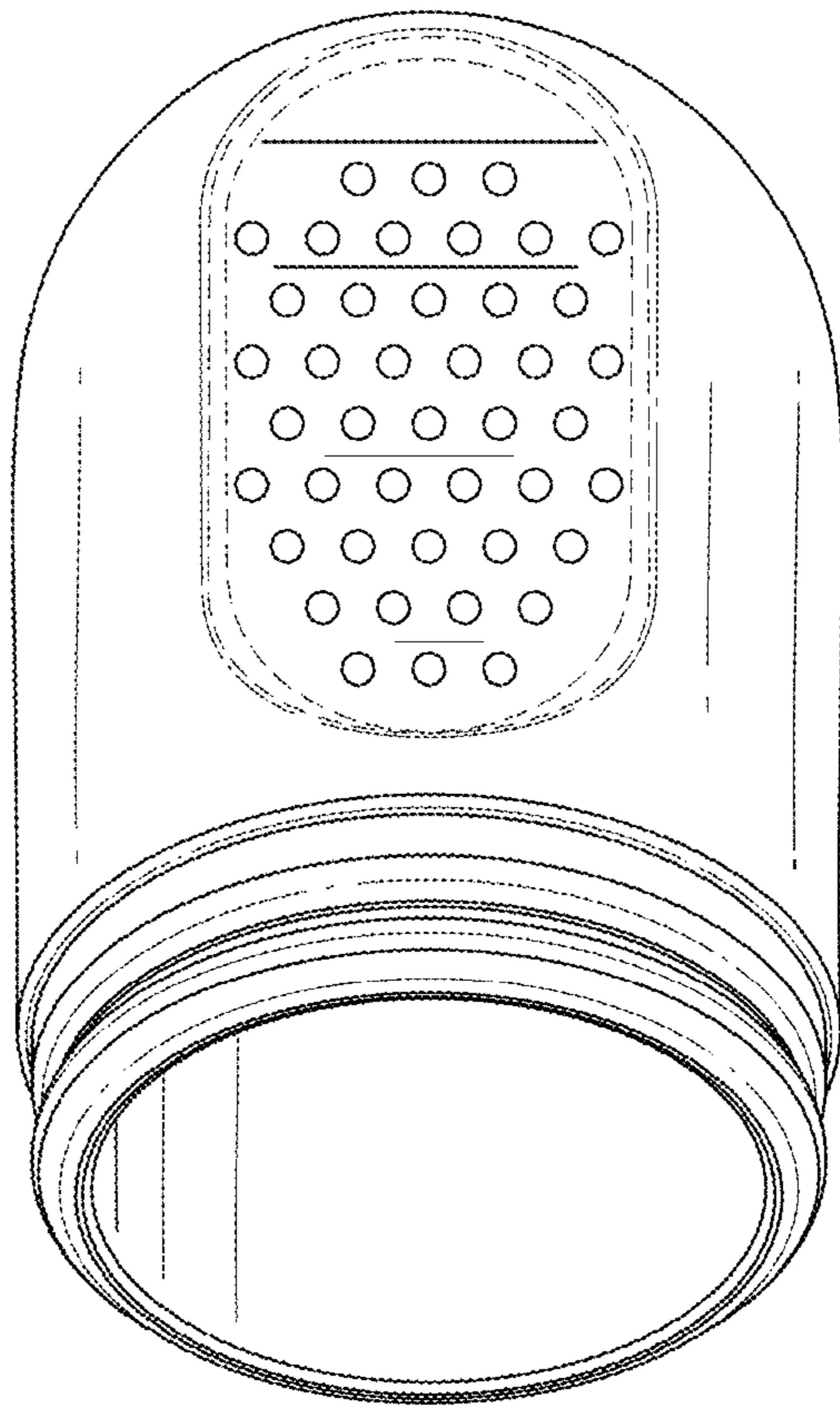
ResMed Swift FX Nasal Pillow CPAP Mask with Headgear.  
 [Retrieved on Dec. 13, 2013]. Retrieved from the Internet: <URL:  
[http://www.sleepinksonline.com/Swift\\_FX\\_CPAP\\_Nasai\\_Pil-  
 low\\_MASK\\_p/61500.htm](http://www.sleepinksonline.com/Swift_FX_CPAP_Nasai_Pillow_MASK_p/61500.htm)>.  
 Rummery et al., Parent U.S. Appl. No. 29/491,919, filed May 27,  
 2014.

\* cited by examiner

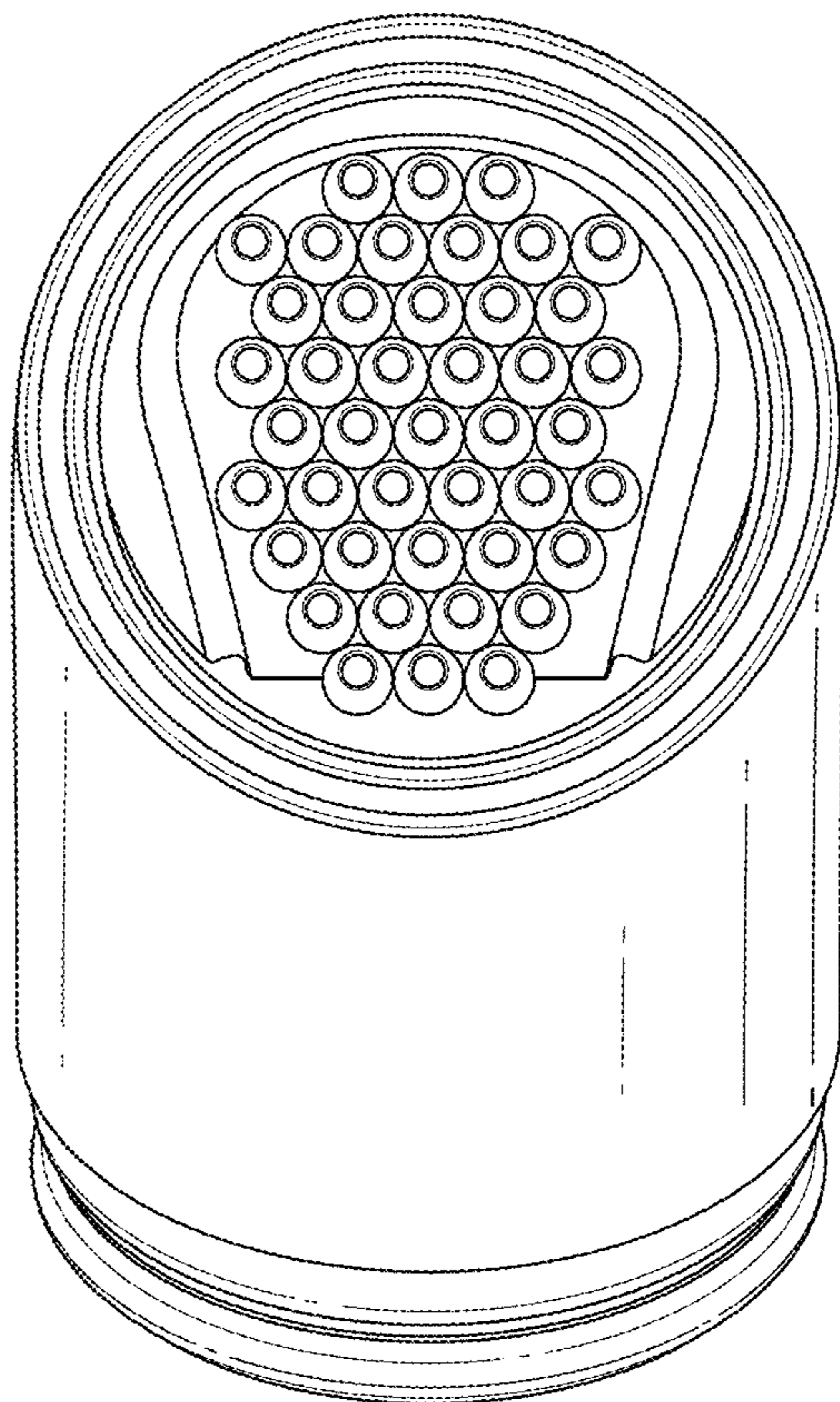


**Fig. 1**

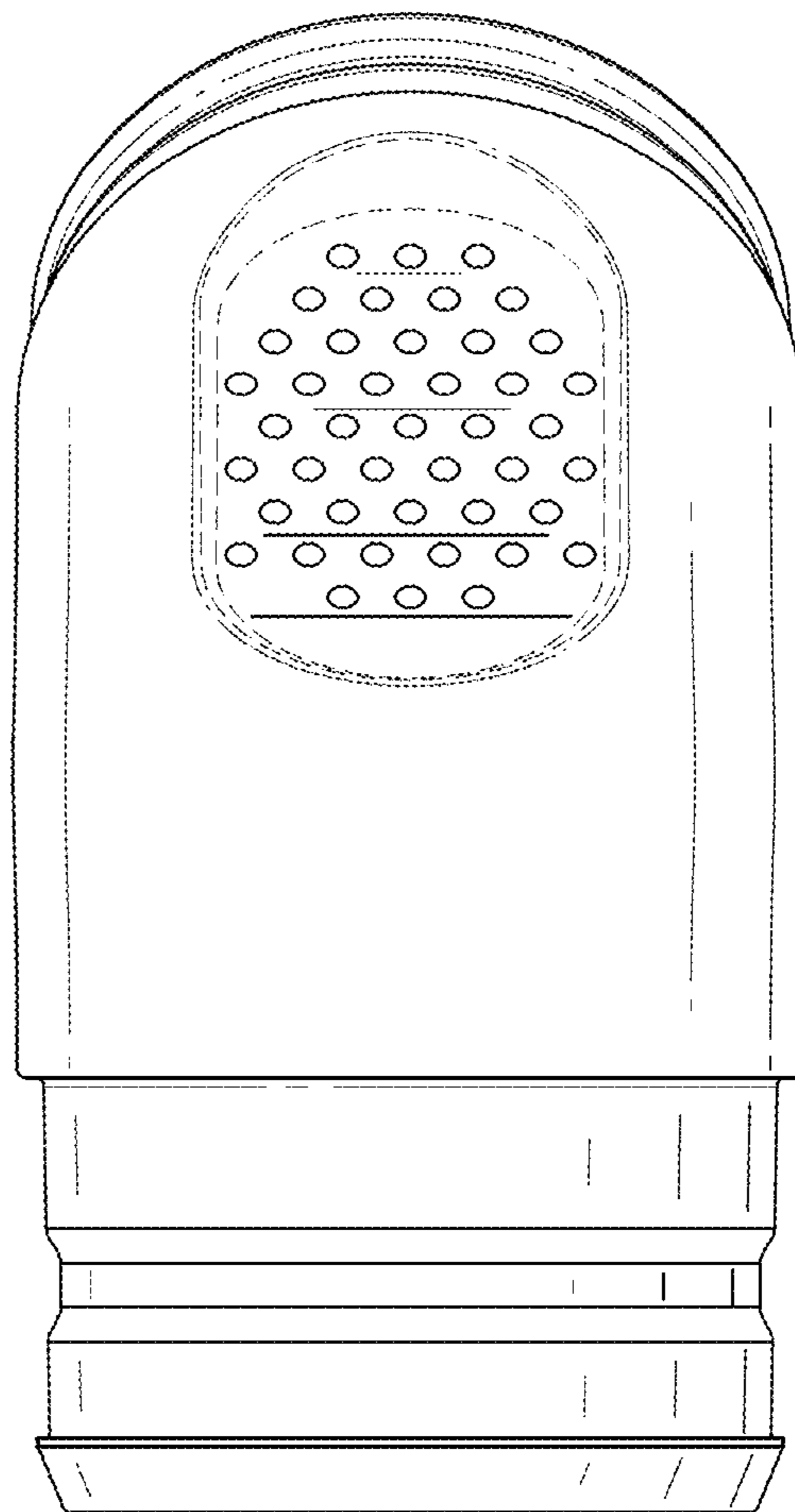




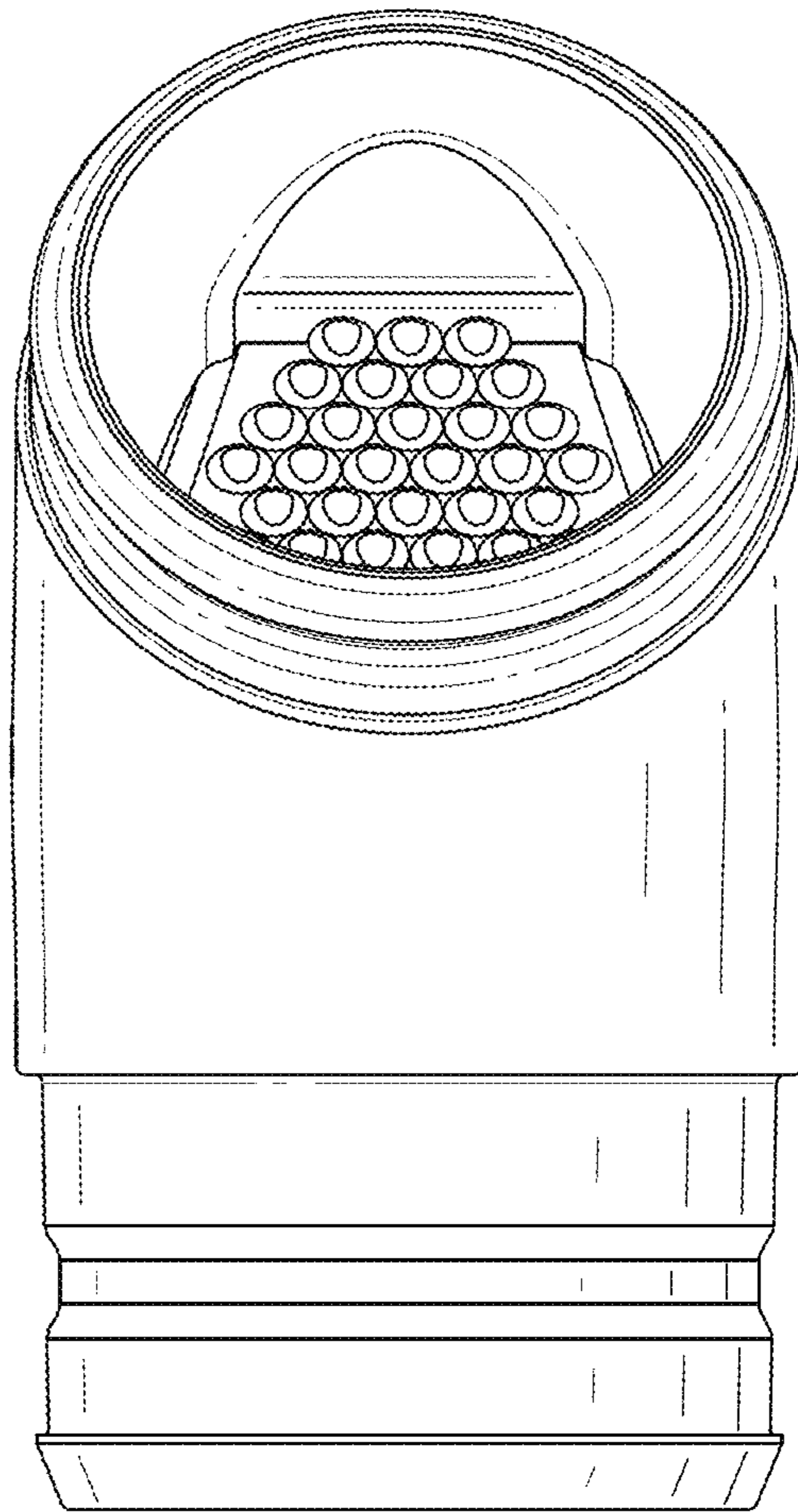
**Fig. 2**



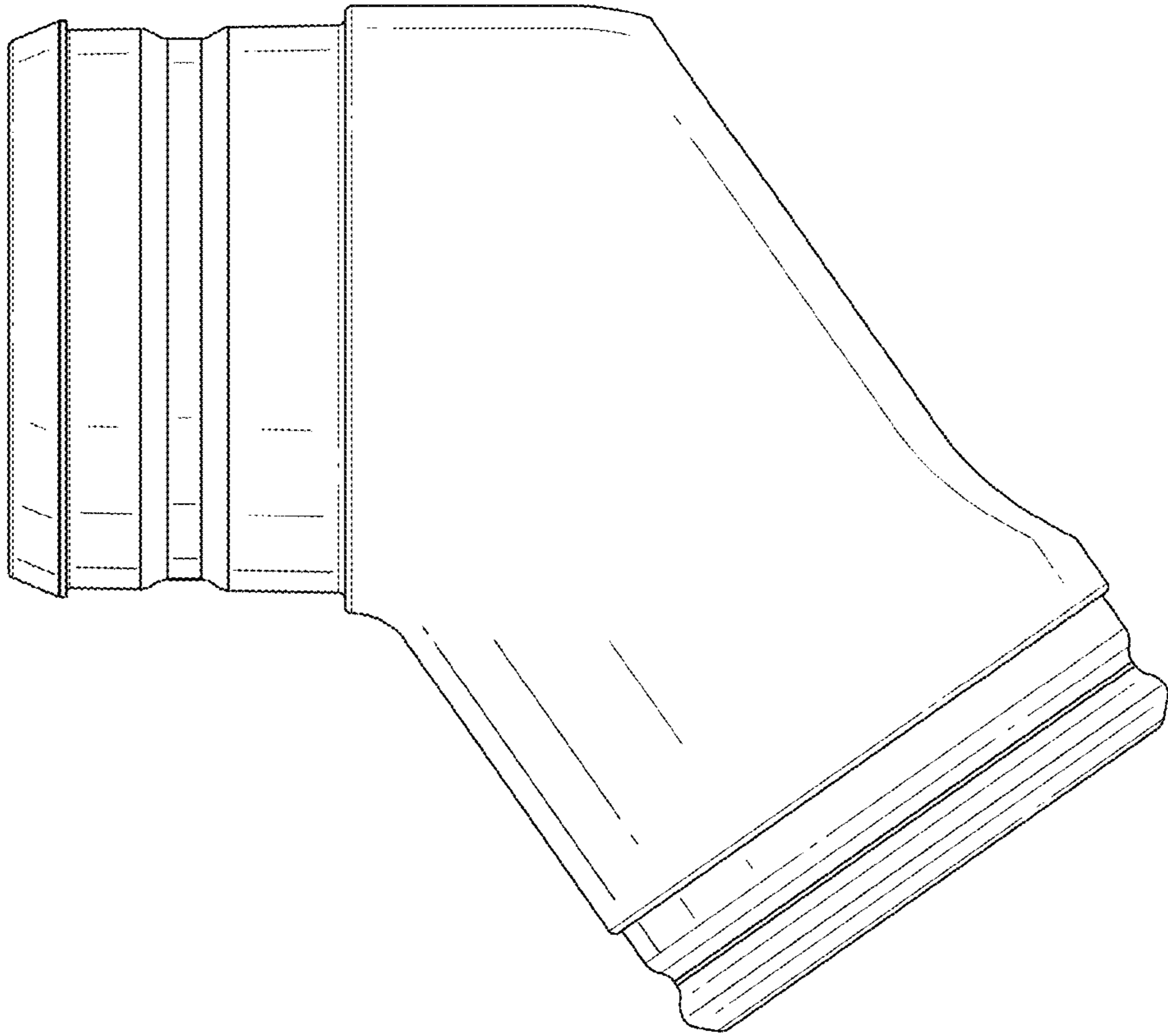
**Fig. 3**



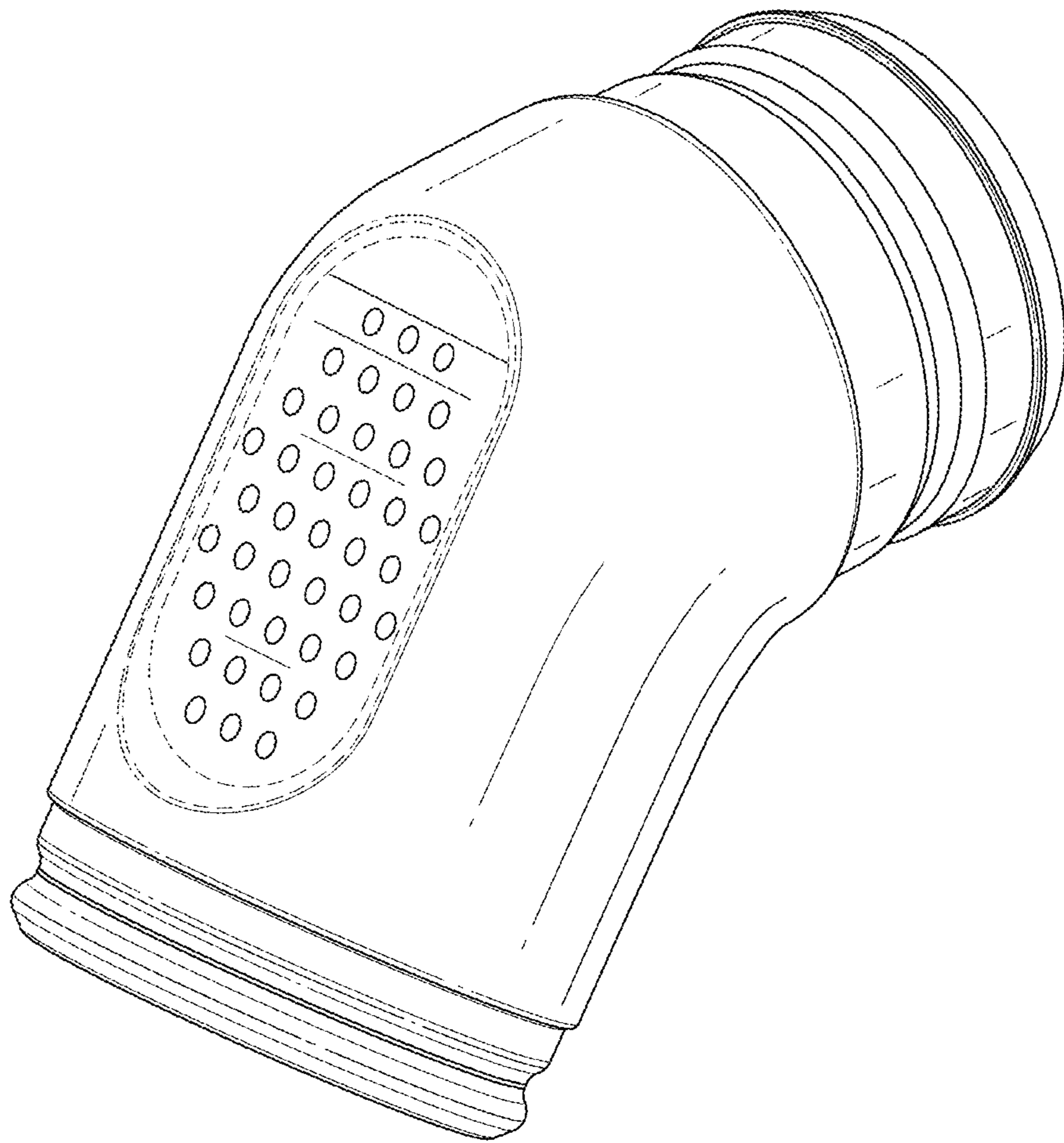
**Fig. 4**



**Fig. 5**

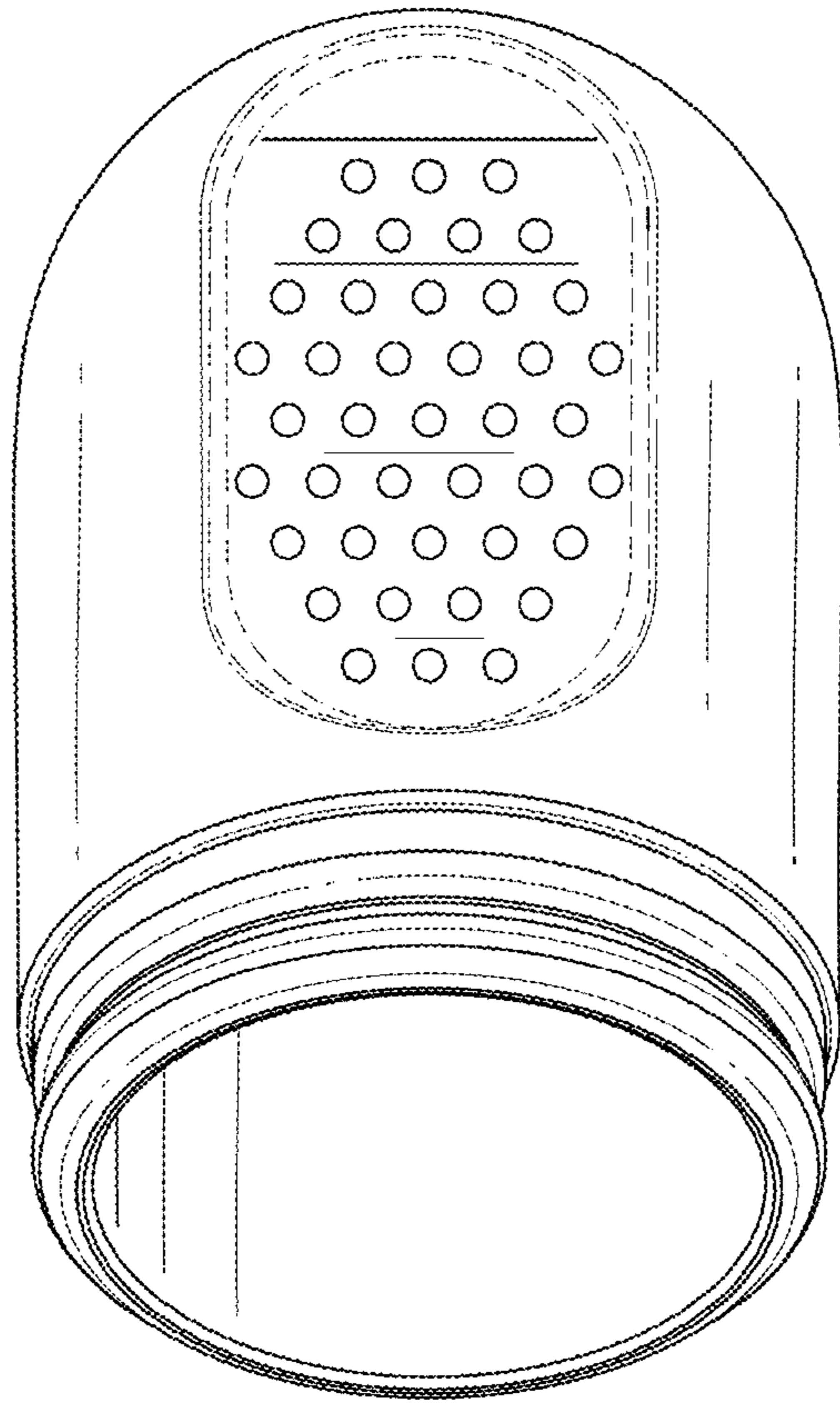


**Fig. 6**

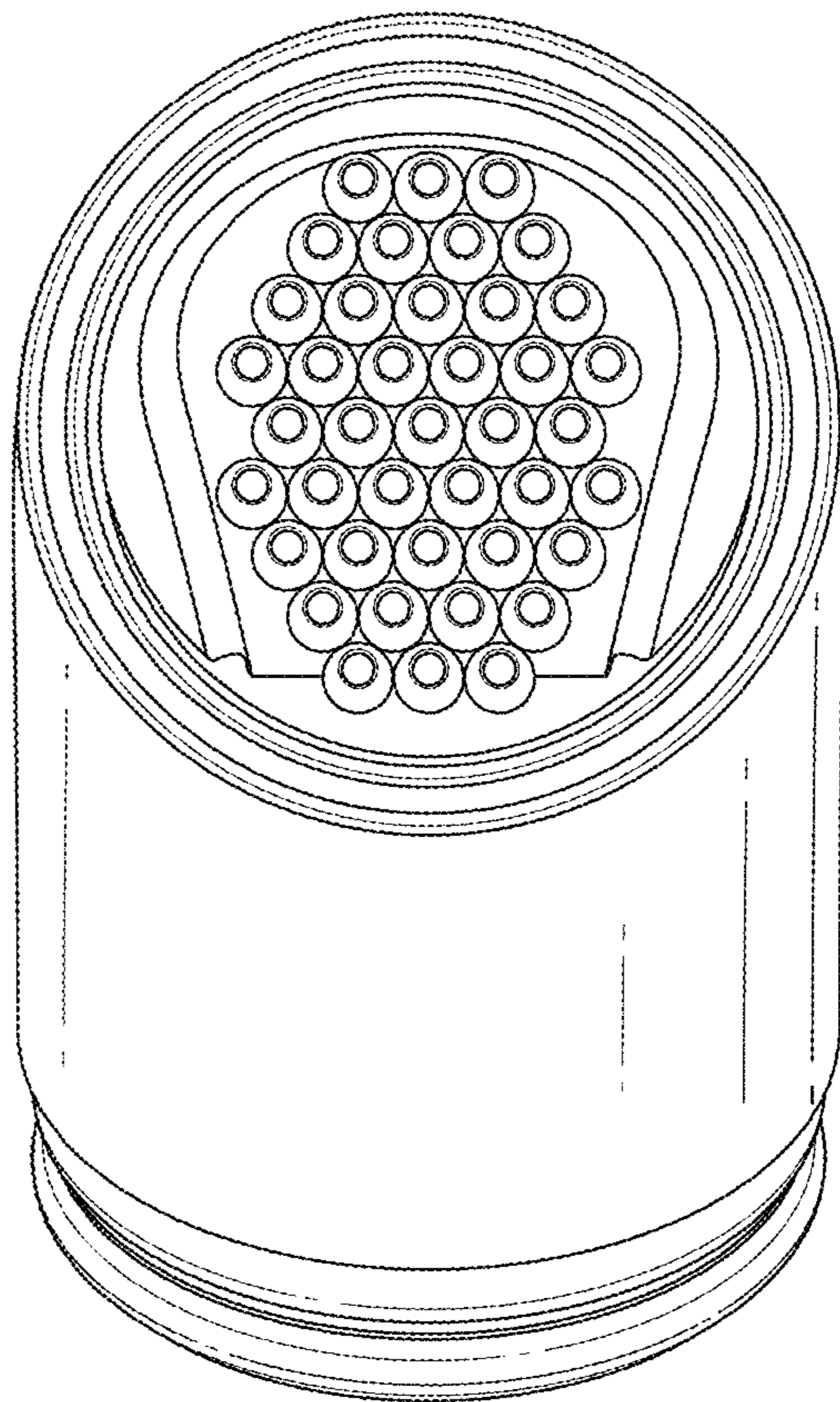


**Fig. 7**

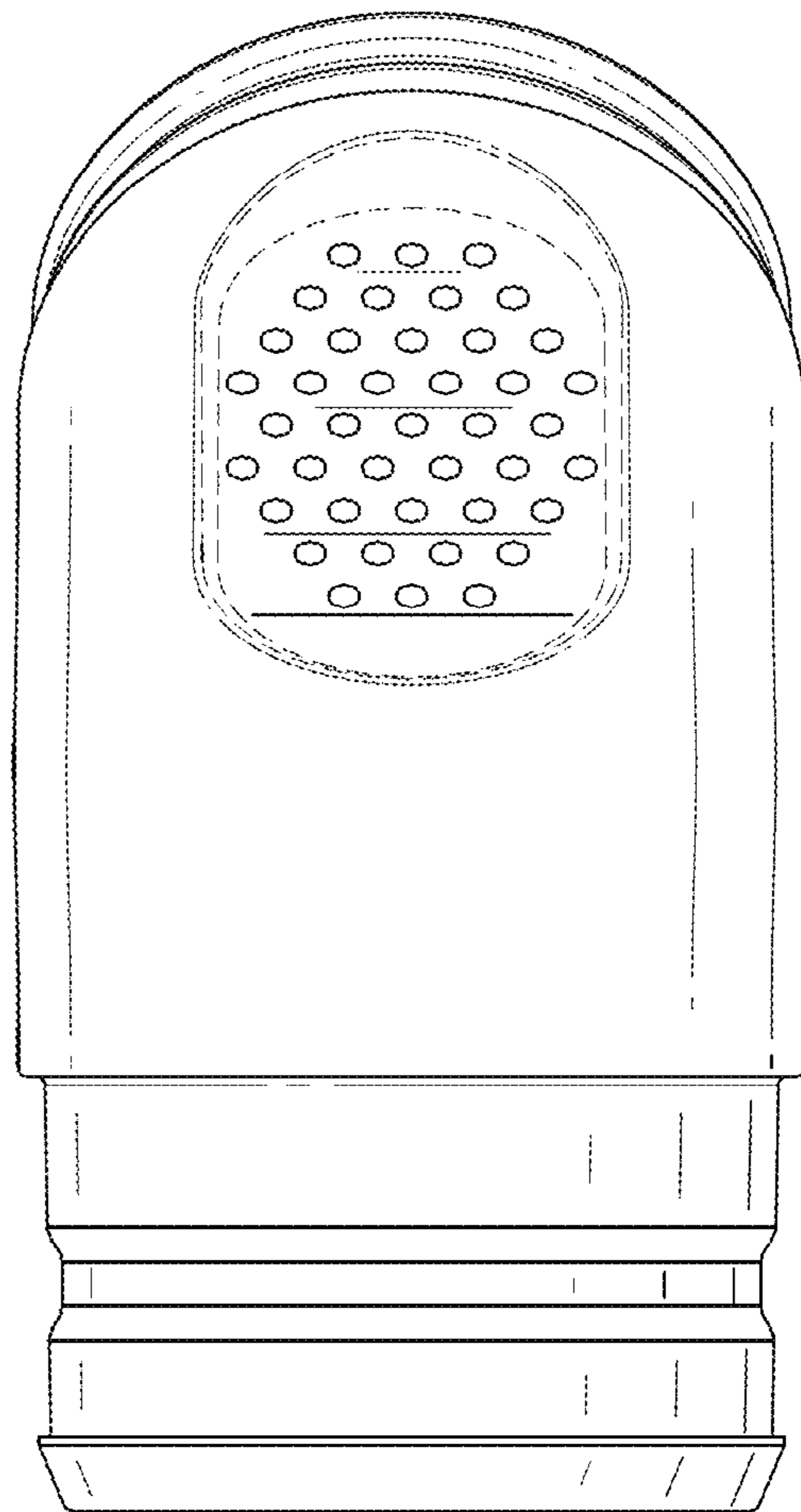




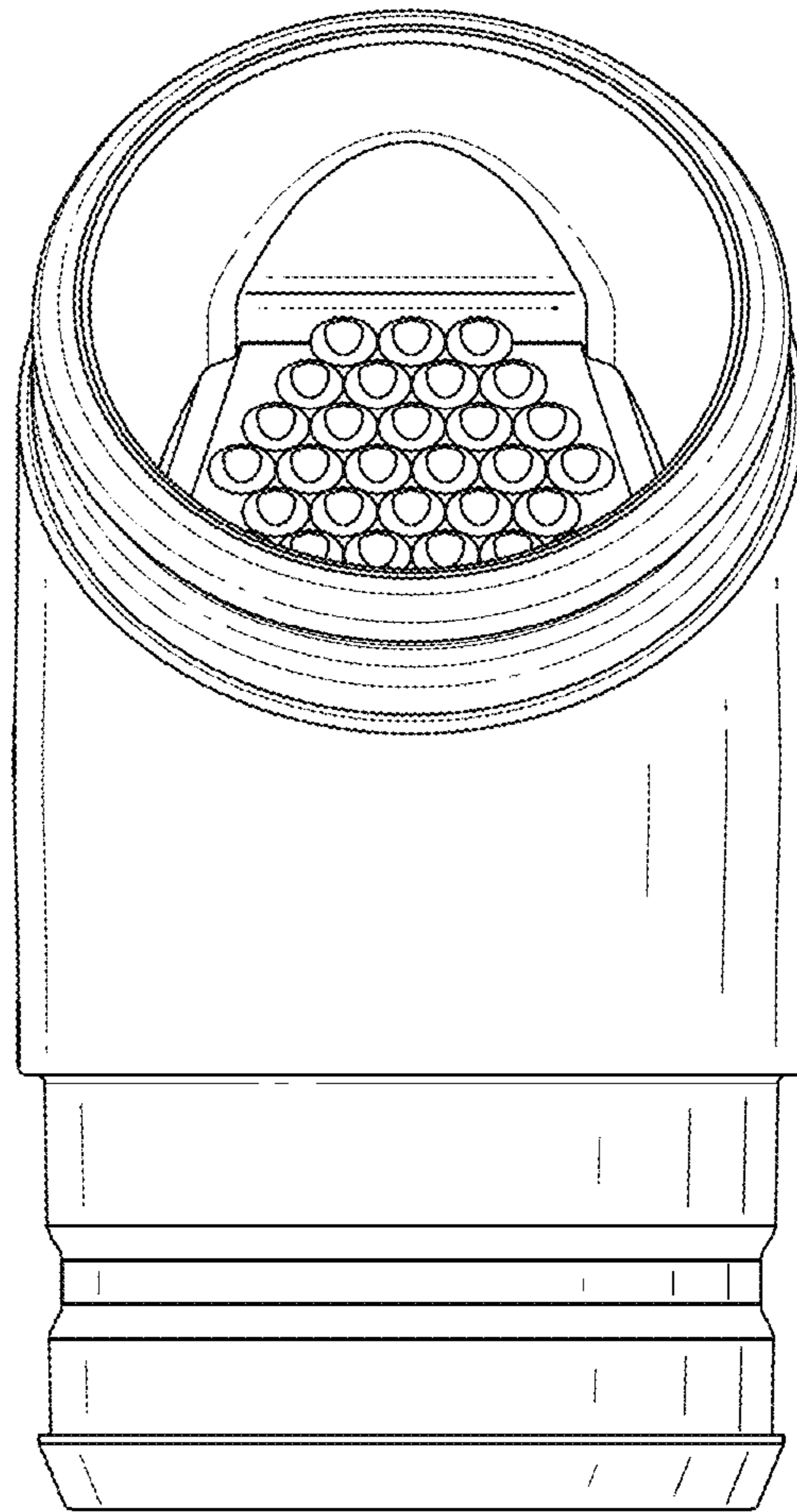
**Fig. 8**



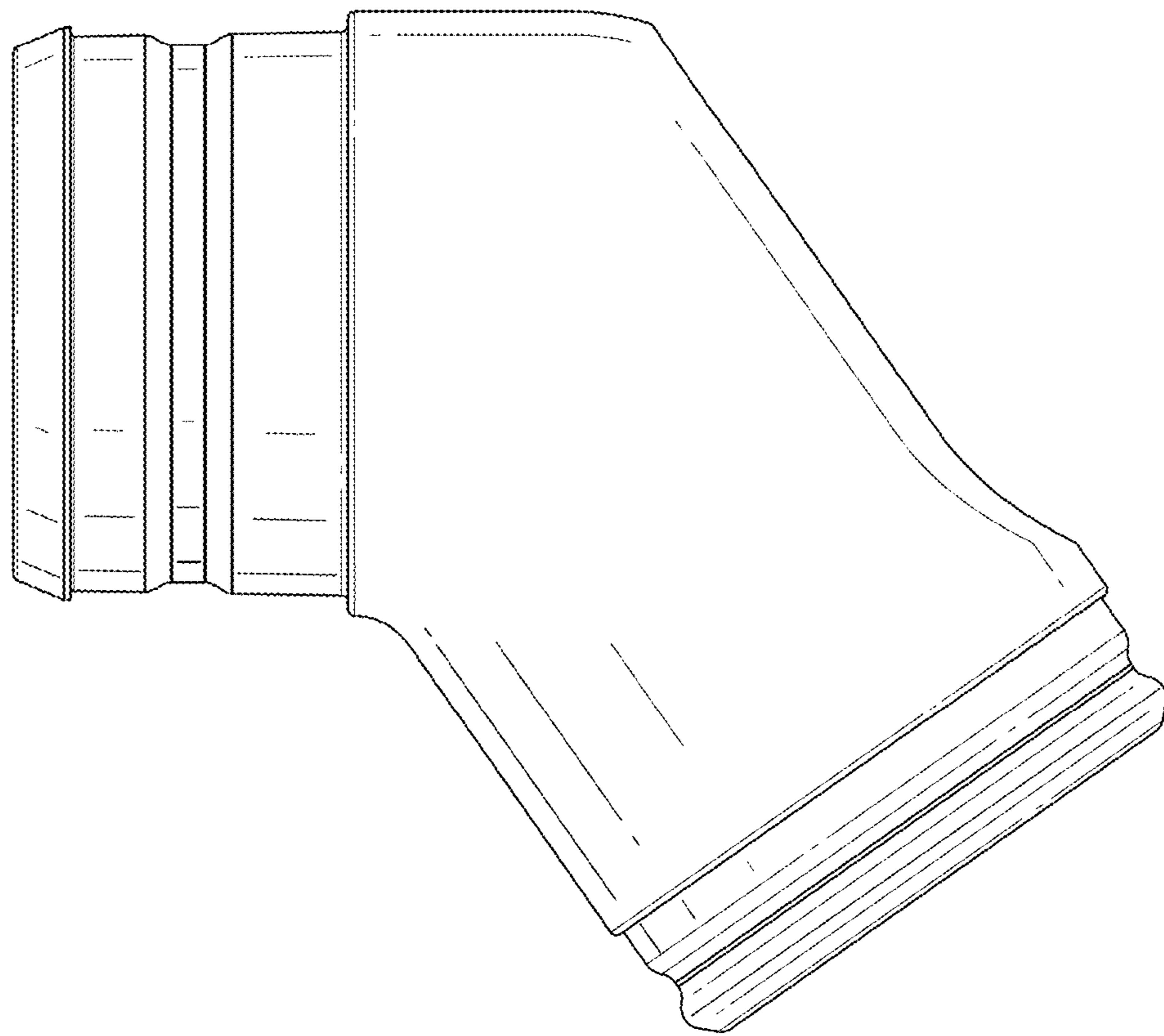
**Fig. 9**



**Fig. 10**



**Fig. 11**



**Fig. 12**