



US00D936488S

(12) **United States Design Patent** (10) **Patent No.:** **US D936,488 S**  
**Tempfli et al.** (45) **Date of Patent:** **\*\* Nov. 23, 2021**

(54) **DISPENSER**  
(71) Applicant: **Aptar Radolfzell GmbH**, Radolfzell (DE)  
(72) Inventors: **Karl Tempfli**, Gottmadingen (DE); **Volker Heinzle**, Krauchenwies (DE); **Magdalena Orasche**, Freyung (DE)  
(73) Assignee: **Aptar Radolfzell GmbH**, Radolfzell (DE)

D208,599 S 9/1967 Lind  
D221,628 S 8/1971 Boulanger  
D242,327 S 11/1976 Schneider  
4,801,049 A 1/1989 Thompson  
D299,865 S 2/1989 Kamstrup-Larsen et al.  
4,830,224 A 5/1989 Brison  
D302,175 S 7/1989 Ohashi et al.  
D302,296 S 7/1989 Harmony  
D309,156 S 7/1990 Kuwabara  
D318,233 S 7/1991 Ackerman  
D323,710 S 2/1992 Kasai et al.

(Continued)

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

**FOREIGN PATENT DOCUMENTS**

(21) Appl. No.: **29/803,613**

DE 102009006428 A1 8/2010

(22) Filed: **Aug. 13, 2021**

**OTHER PUBLICATIONS**

**Related U.S. Application Data**

U.S. Appl. No. 29/675 091, filed Dec. 28, 2018.  
U.S. Appl. No. 29/803 611, filed Aug. 13, 2021.  
U.S. Appl. No. 29/803 612 filed Aug. 13, 2021.

(62) Division of application No. 29/675,098, filed on Dec. 28, 2018.

*Primary Examiner* — Lauren R Calve

(30) **Foreign Application Priority Data**

(74) *Attorney, Agent, or Firm* — Flynn Thiel, P.C.

Jun. 29, 2018 (EM) ..... 005331196

(51) **LOC (13) Cl.** ..... **09-01**

(57) **CLAIM**

(52) **U.S. Cl.** ..... **D9/724**  
USPC .....

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

(58) **Field of Classification Search**

**DESCRIPTION**

USPC ..... D9/549, 551, 558, 559, 723, 724, 726;  
D7/300, 312; D24/197; D28/88, 89  
CPC ..... B05B 11/3059; B05B 11/0027; B05B  
11/0032; B05B 11/3004; B05B 11/3015;  
B05B 11/306; B05B 11/3064  
See application file for complete search history.

FIG. 1 is a perspective view of a dispenser showing our new design;  
FIG. 2 is a front view thereof;  
FIG. 3 is a right side view thereof;  
FIG. 4 is a rear thereof;  
FIG. 5 is a left side view thereof;  
FIG. 6 is a top view thereof; and,  
FIG. 7 is a bottom view thereof.

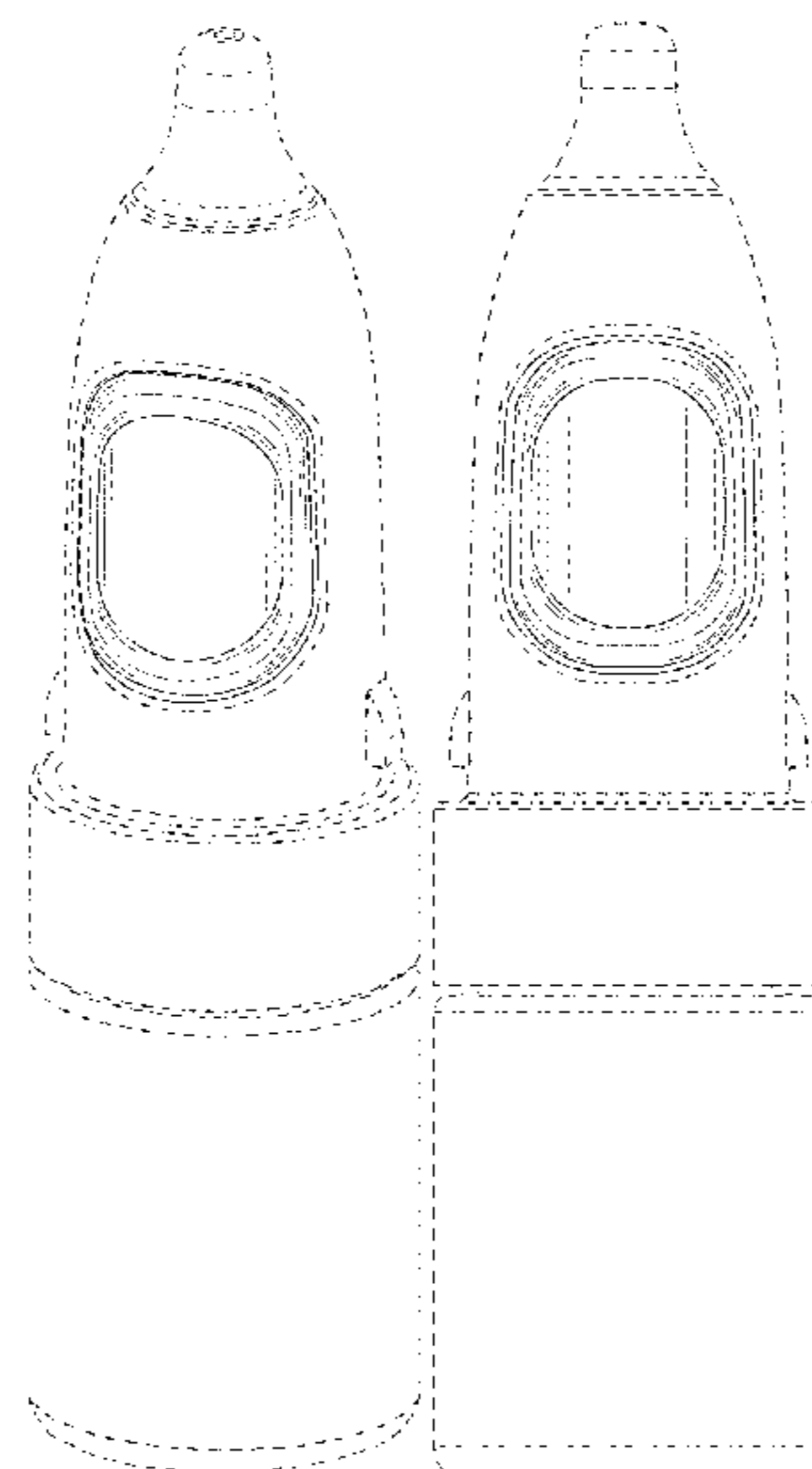
(56) **References Cited**

The broken lines illustrating portions of the dispenser are for environmental purposes only and form no part of the claimed design.

**U.S. PATENT DOCUMENTS**

D32,085 S 1/1900 Estes  
D172,777 S 8/1954 Bernabó et al.  
D204,352 S 4/1966 Eizenberg

**1 Claim, 7 Drawing Sheets**



(56)

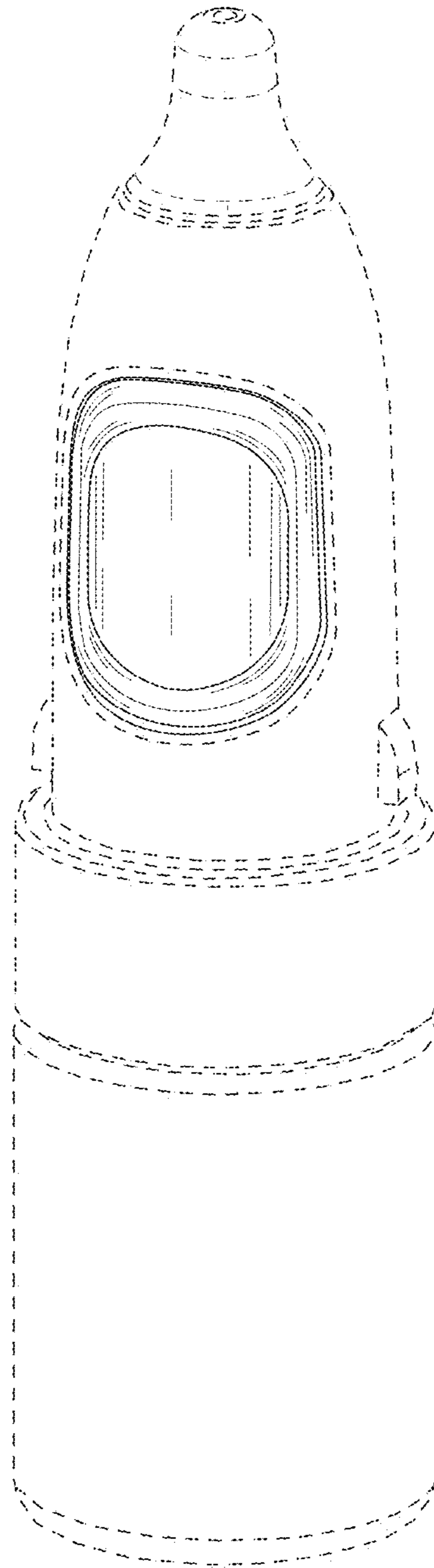
References Cited

U.S. PATENT DOCUMENTS

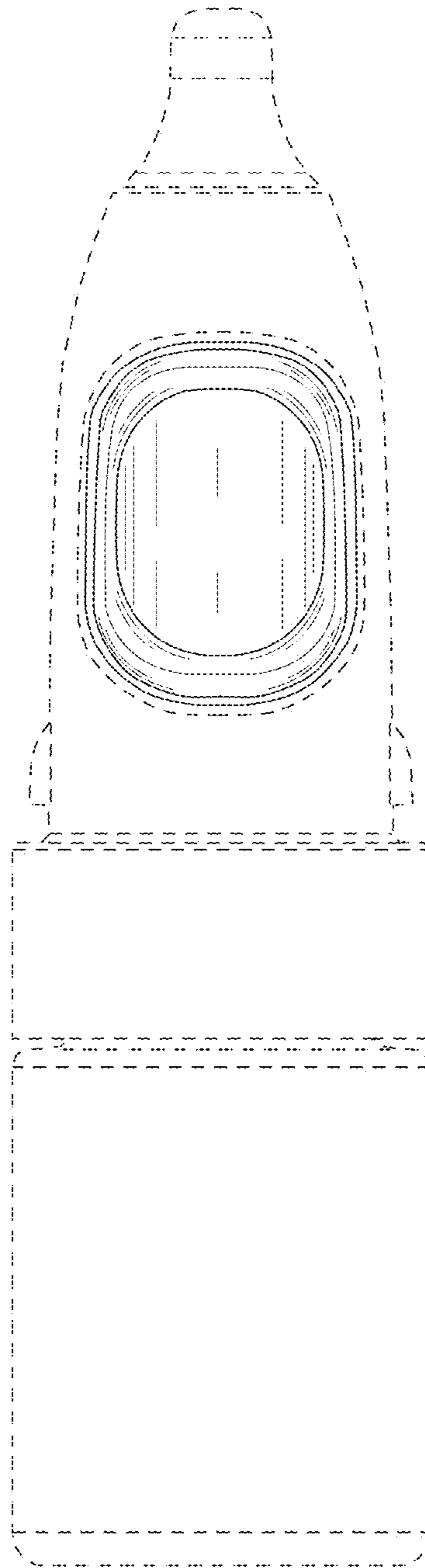
D327,327 S 6/1992 Deguchi et al.  
 D356,150 S 3/1995 Duggan et al.  
 D358,464 S 5/1995 Anderson  
 D389,279 S 1/1998 Ryder  
 D406,336 S 3/1999 Ernesto et al.  
 6,090,086 A 7/2000 Bolden  
 D441,145 S 4/2001 Chang  
 D441,916 S 5/2001 Failliant-Dumas  
 6,238,352 B1 5/2001 Gillings et al.  
 D447,949 S 9/2001 Richardson  
 D452,311 S 12/2001 Guala  
 D459,226 S 6/2002 Guamier  
 D465,844 S 11/2002 Anderson et al.  
 6,561,711 B1 5/2003 Pierpont  
 D491,469 S 6/2004 Horie et al.  
 D494,677 S 8/2004 Garvin  
 D497,282 S 10/2004 Kelly et al.  
 D515,431 S 2/2006 Dehaene  
 D519,835 S 5/2006 Dubs et al.  
 D520,106 S 5/2006 Jones et al.  
 D539,984 S 4/2007 Egawa  
 D543,469 S \* 5/2007 Py ..... D9/447  
 D544,957 S \* 6/2007 Bloc ..... D24/110  
 D551,569 S 9/2007 Tanaka  
 D567,669 S \* 4/2008 Py ..... D9/551  
 D570,953 S 6/2008 Patterson et al.  
 D574,232 S \* 8/2008 Py ..... D9/434  
 D574,731 S \* 8/2008 Py ..... D9/521  
 D579,786 S \* 11/2008 Py ..... D9/724  
 D584,150 S 1/2009 Gibson et al.  
 D586,856 S 2/2009 Yagyu  
 D591,617 S \* 5/2009 Mora-Hernandez ..... D9/600  
 D597,213 S 7/2009 Barnett  
 D607,345 S 1/2010 Bleimeyer et al.  
 D608,659 S \* 1/2010 Py ..... D9/724  
 D615,161 S 5/2010 Gerson et al.  
 D623,539 S \* 9/2010 deVirag ..... D9/724  
 D625,200 S \* 10/2010 Py ..... D9/724  
 D632,017 S 2/2011 Lee  
 D633,384 S 3/2011 Tanaka  
 D655,621 S \* 3/2012 Py ..... D9/724  
 D656,192 S 3/2012 Chen  
 D658,982 S 5/2012 Pauser et al.  
 D672,253 S \* 12/2012 Lee ..... D9/724  
 D673,059 S \* 12/2012 Park ..... D9/724  
 D677,379 S 3/2013 Orsing  
 D679,828 S 4/2013 Motadel et al.  
 D687,563 S 8/2013 Tamura  
 D691,040 S 10/2013 Wade et al.  
 D693,682 S 11/2013 Bahri et al.  
 D711,542 S 8/2014 Pierson et al.

D712,257 S 9/2014 Schwall et al.  
 D718,128 S 11/2014 Greathouse  
 D726,553 S \* 4/2015 Koptis ..... D9/724  
 D748,476 S 2/2016 Lakstins  
 D763,078 S 8/2016 Roy  
 D768,492 S 10/2016 Kim  
 D769,712 S 10/2016 Antignane  
 D770,287 S 11/2016 Holaschke  
 D775,953 S 1/2017 Ruthe-Steinsiek  
 D777,317 S 1/2017 Soual et al.  
 D790,341 S 6/2017 Ross et al.  
 9,718,074 B2 \* 8/2017 Deng ..... B65D 41/62  
 D797,371 S \* 9/2017 Stadlbauer ..... D28/7  
 D801,830 S 11/2017 Zhang et al.  
 D802,430 S \* 11/2017 Shinoda ..... D9/539  
 D803,056 S 11/2017 Pellerin  
 D808,822 S \* 1/2018 Villarreal ..... D9/724  
 D809,386 S 2/2018 Roy  
 D817,168 S 5/2018 Barabino et al.  
 D818,823 S 5/2018 Blachford et al.  
 D823,685 S 7/2018 Burgeson et al.  
 D852,042 S 6/2019 Dahbura  
 D878,209 S \* 3/2020 Jasso Gomez ..... D9/516  
 D881,716 S \* 4/2020 Tempfli ..... D9/724  
 D882,412 S \* 4/2020 Tempfli ..... D9/724  
 D888,552 S 6/2020 Tempfli et al.  
 D889,278 S \* 7/2020 Tempfli ..... D9/724  
 D895,438 S \* 9/2020 Heiser ..... D9/724  
 D902,035 S \* 11/2020 Kim ..... D9/447  
 D902,053 S 11/2020 Morgan et al.  
 D909,204 S \* 2/2021 Tempfli ..... D9/448  
 D909,889 S \* 2/2021 Miyatake ..... D9/724  
 2002/0176734 A1 11/2002 Keating et al.  
 2008/0118299 A1 \* 5/2008 Py ..... B05B 11/007  
 2008/0131191 A1 \* 6/2008 deVirag ..... B65D 83/0011  
 401/171  
 2008/0197213 A1 8/2008 Flashinski et al.  
 2009/0236374 A1 \* 9/2009 Pardes ..... B05B 11/3032  
 222/494  
 2010/0187260 A1 \* 7/2010 Stadelhofer ..... B05B 11/0027  
 222/207  
 2010/0206908 A1 8/2010 Pruvot  
 2010/0254749 A1 10/2010 Amiconi et al.  
 2014/0097207 A1 4/2014 Szymiczek et al.  
 2014/0263457 A1 9/2014 Barber et al.  
 2015/0088069 A1 \* 3/2015 Kim ..... B05B 11/3015  
 604/149  
 2015/0284177 A1 10/2015 Patil et al.  
 2015/0335528 A1 11/2015 Kim et al.  
 2016/0145004 A1 5/2016 Reyes  
 2018/0214894 A1 8/2018 Meshberg  
 2019/0029395 A1 \* 1/2019 Porter ..... A45D 34/04  
 2019/0111448 A1 \* 4/2019 Greiner-Perth ..... B05B 11/3015

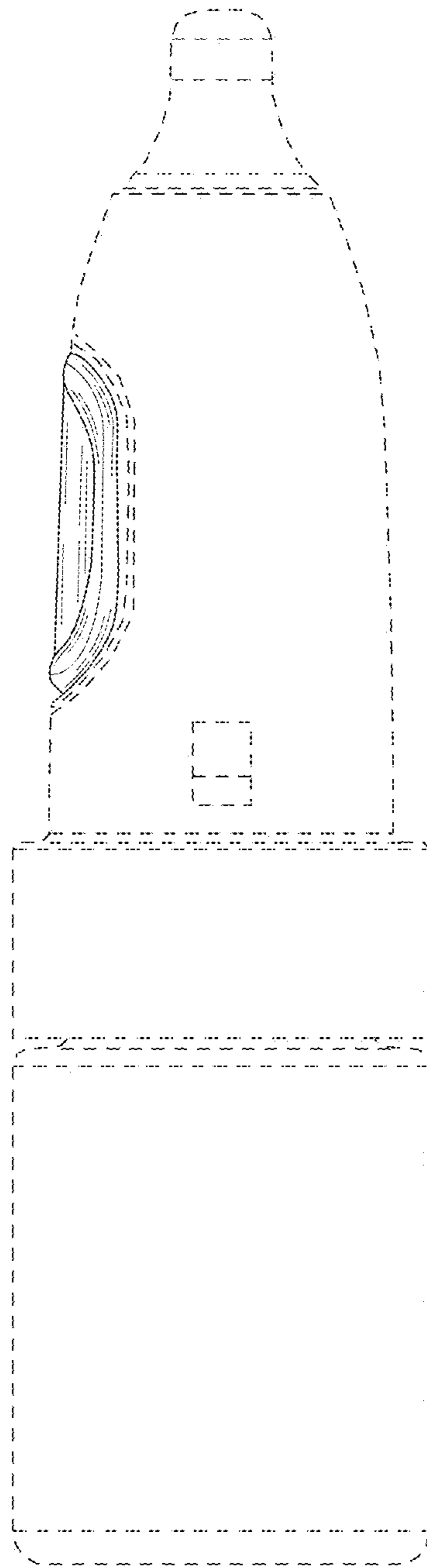
\* cited by examiner



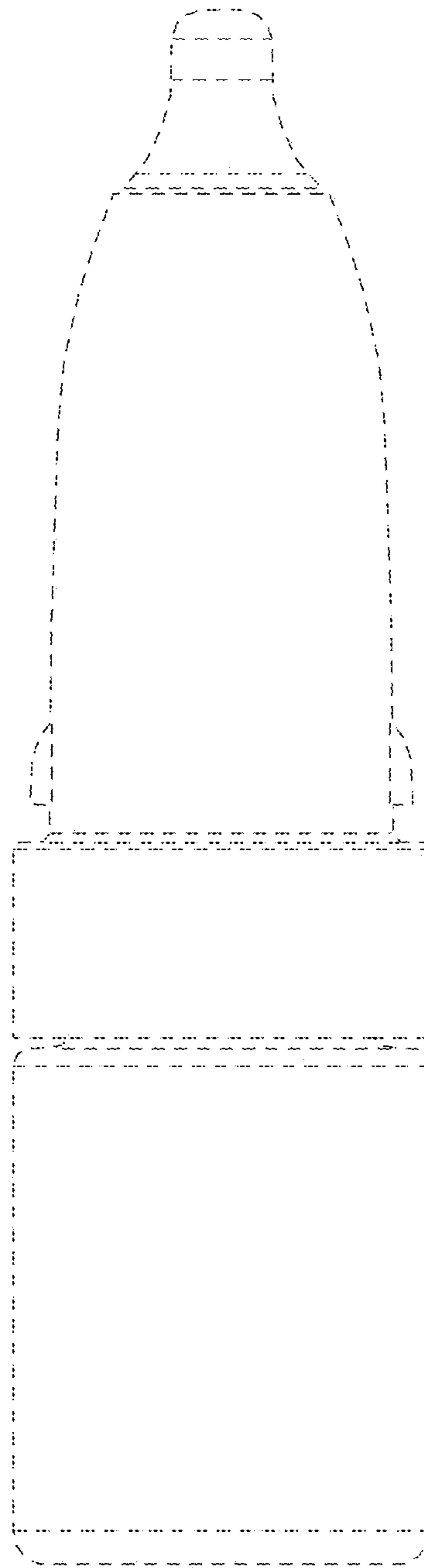
**FIG. 1**



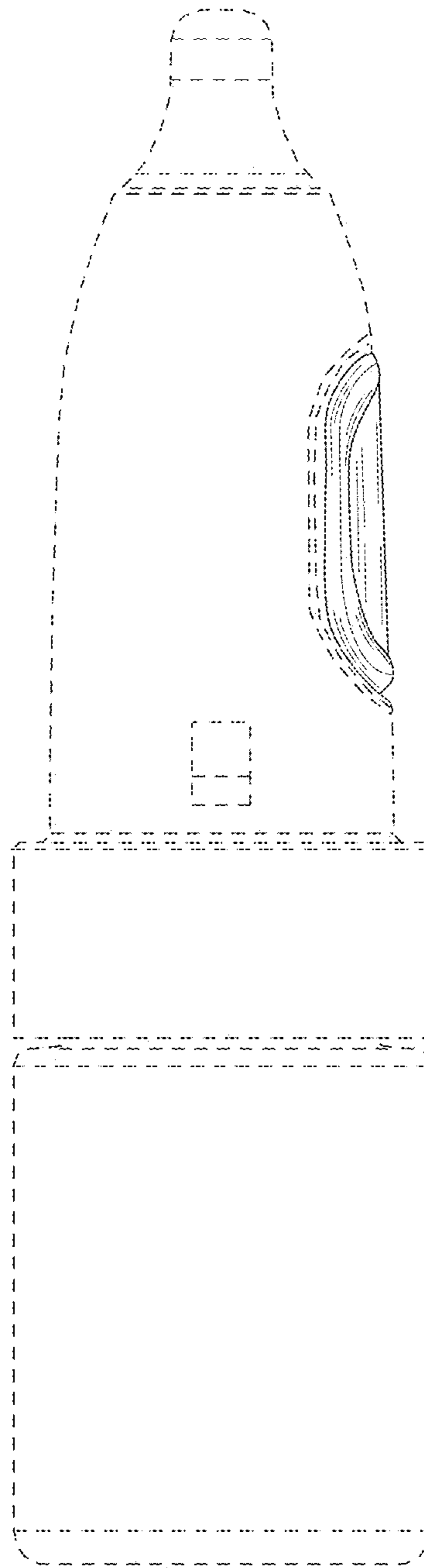
**FIG. 2**



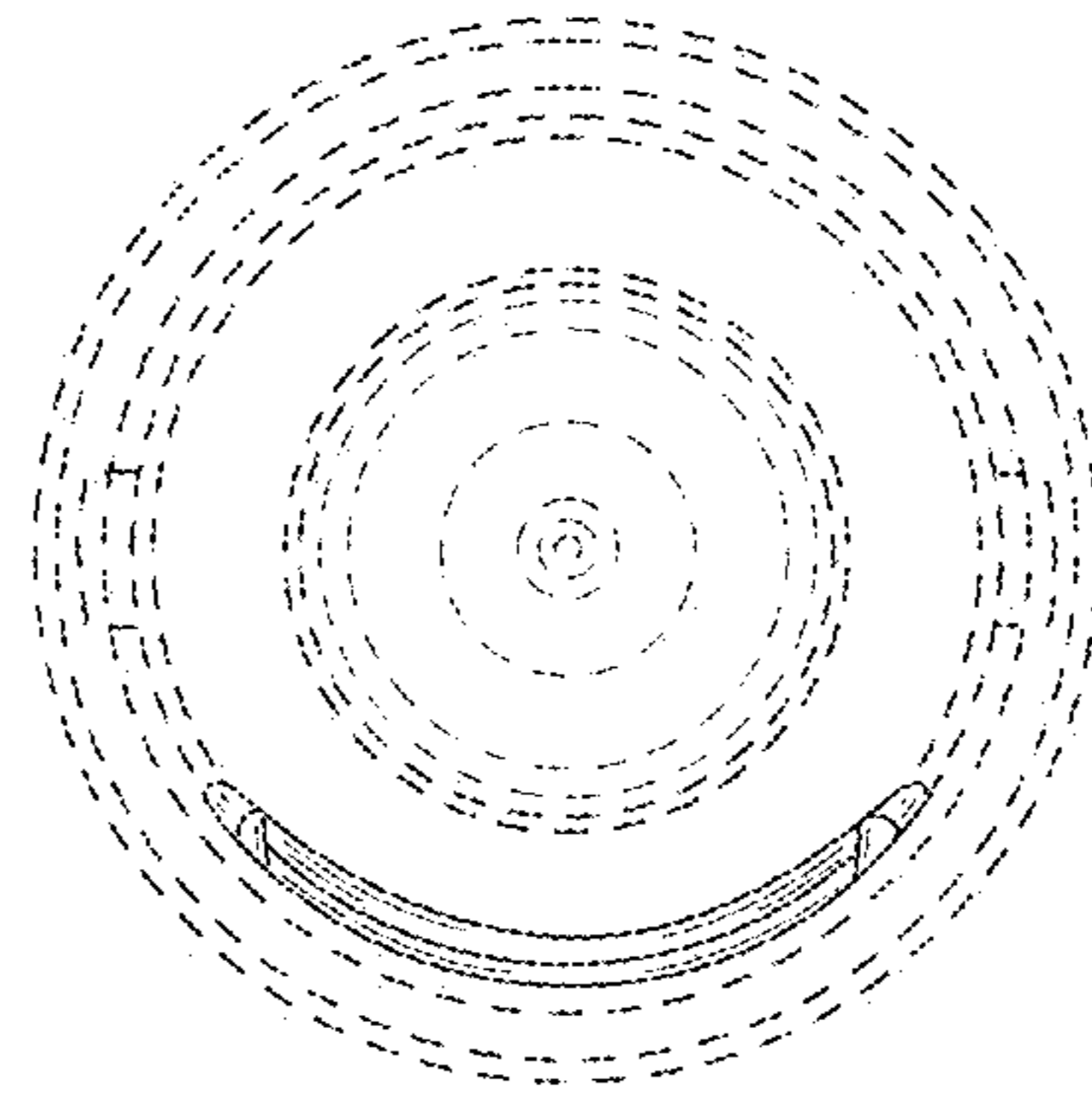
**FIG. 3**



**FIG. 4**

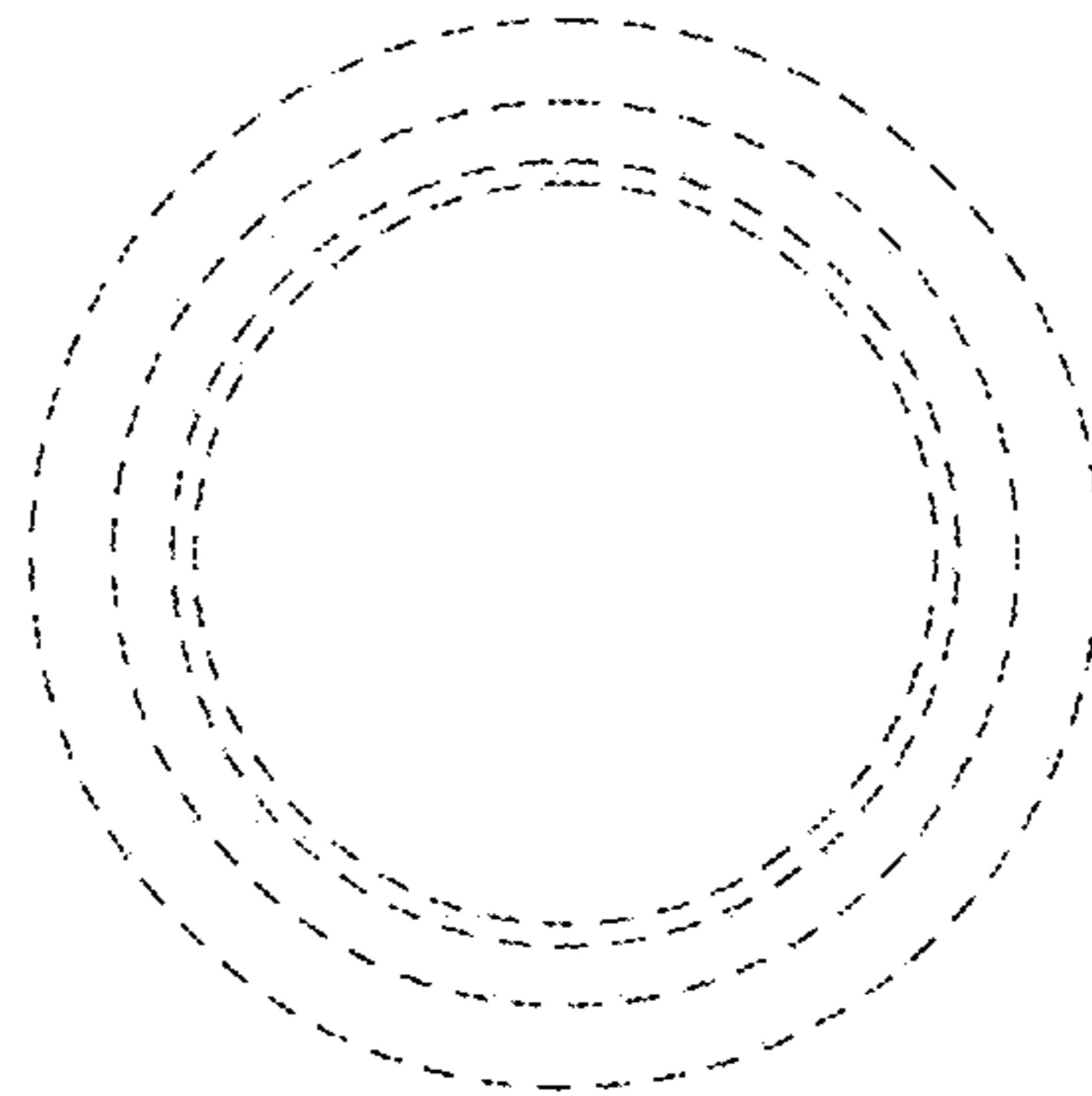


**FIG. 5**



**FIG. 6**





**FIG. 7**