



US00D936487S

(12) **United States Design Patent** (10) **Patent No.:** **US D936,487 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.: **29/803,612**

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. 29/803 613, 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.**

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

USPC **D9/724**

DESCRIPTION

(58) **Field of Classification Search**

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

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.

See application file for complete search history.

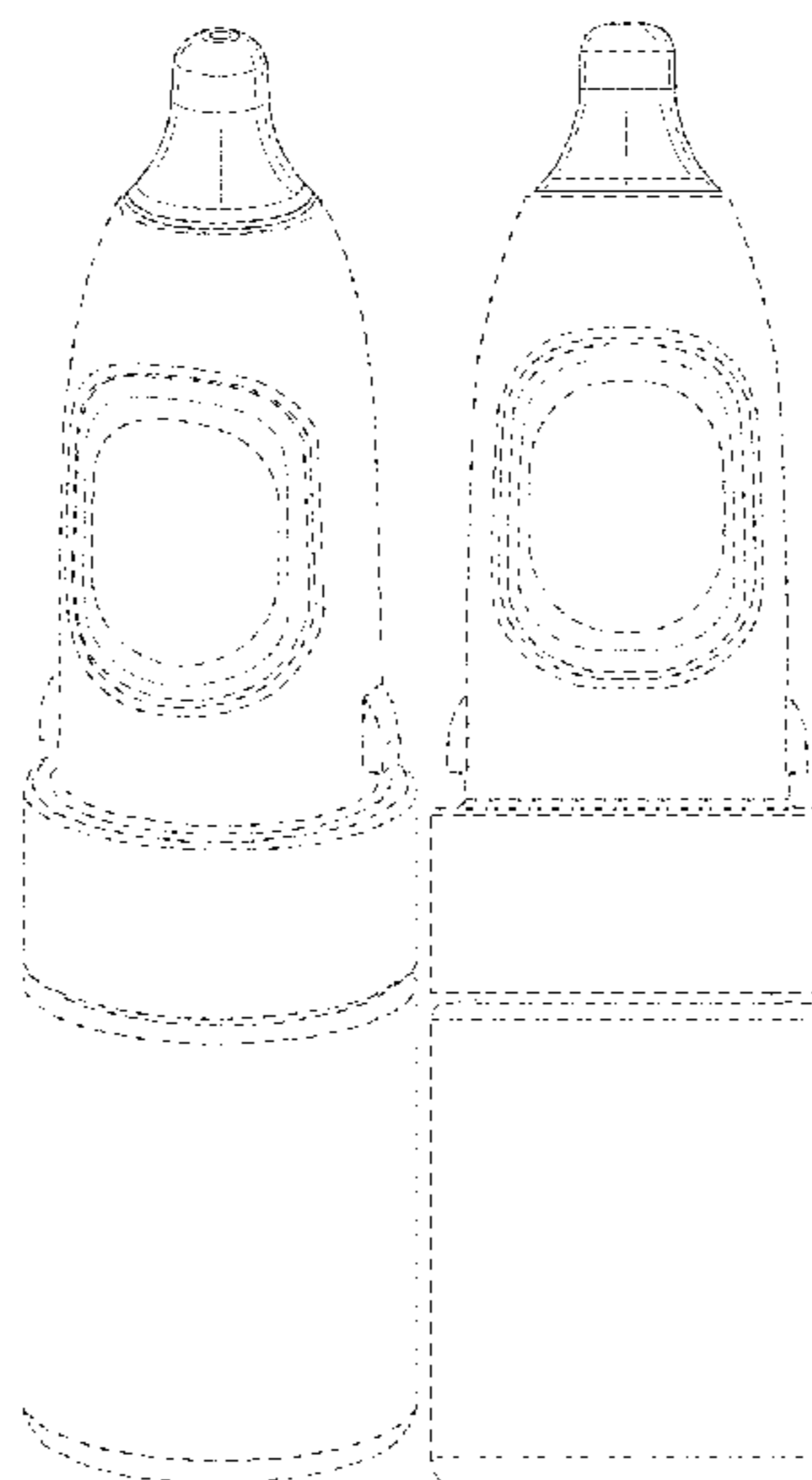
The broken lines illustrating portions of the dispenser are for environmental purposes only and form no part of the claimed design.

(56) **References Cited**

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 Faillant-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

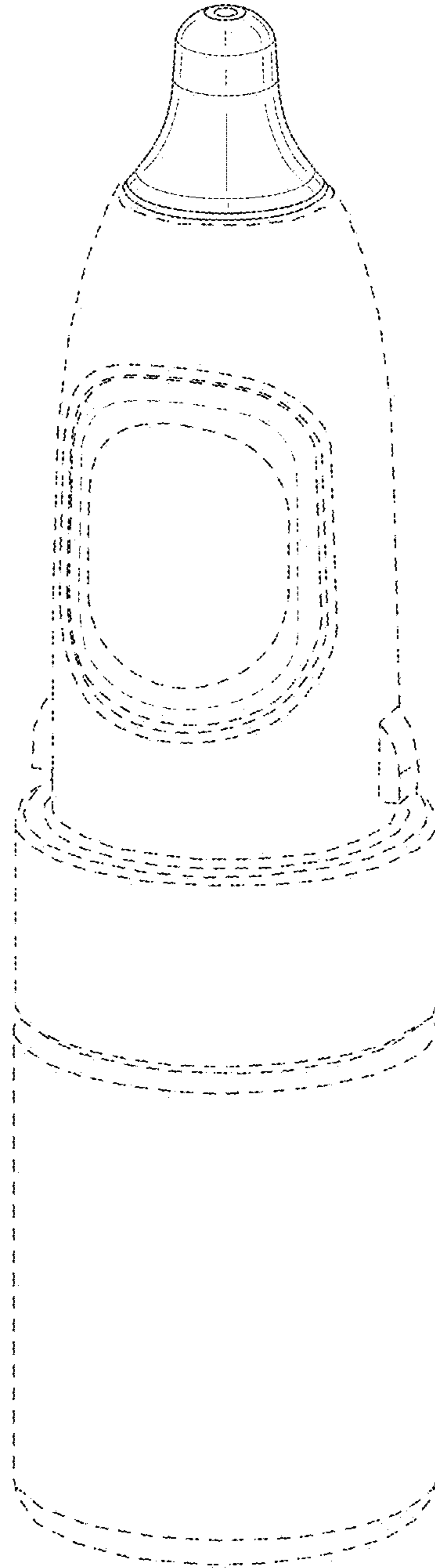


FIG. 1

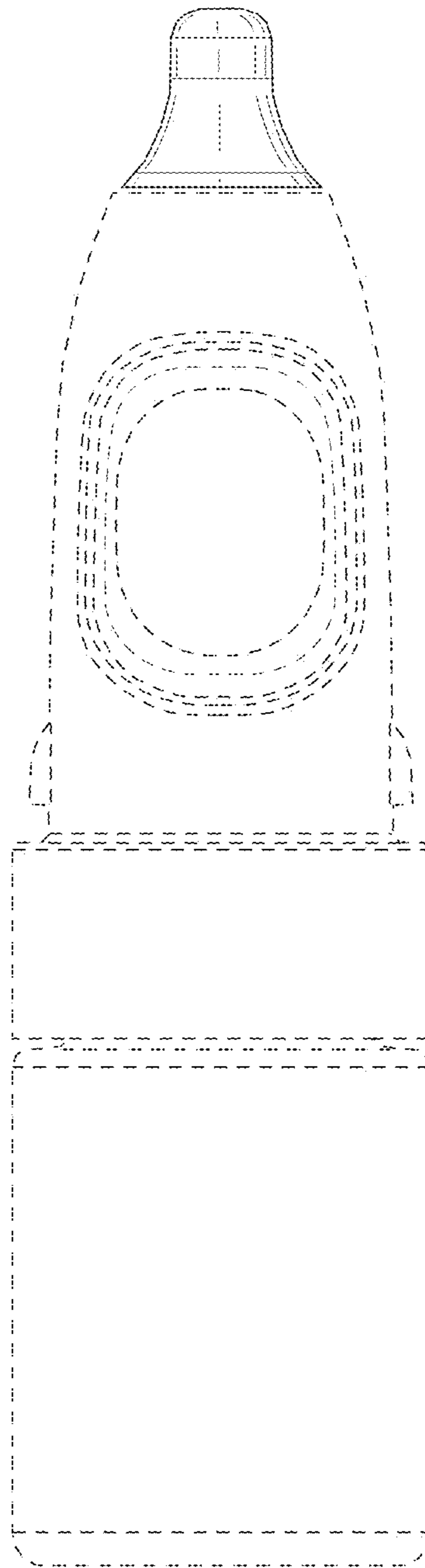


FIG. 2

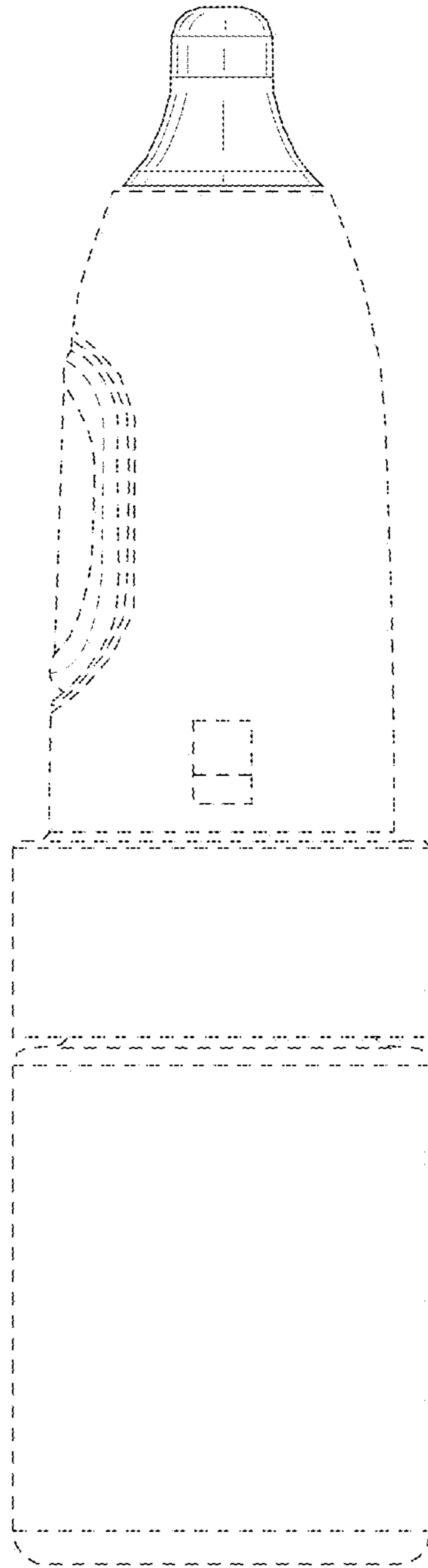


FIG. 3

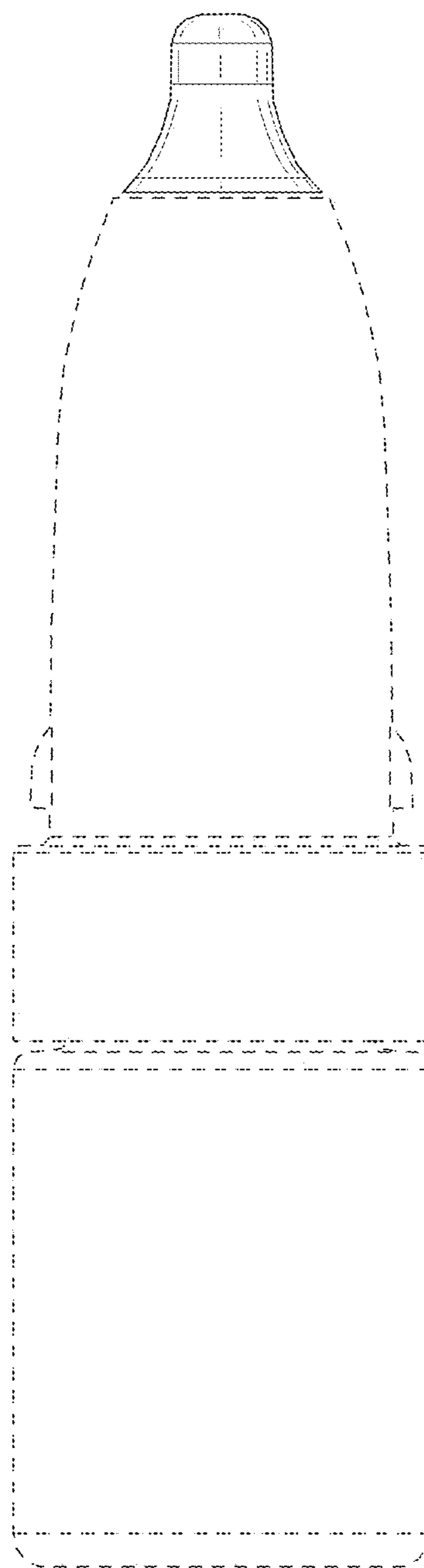


FIG. 4

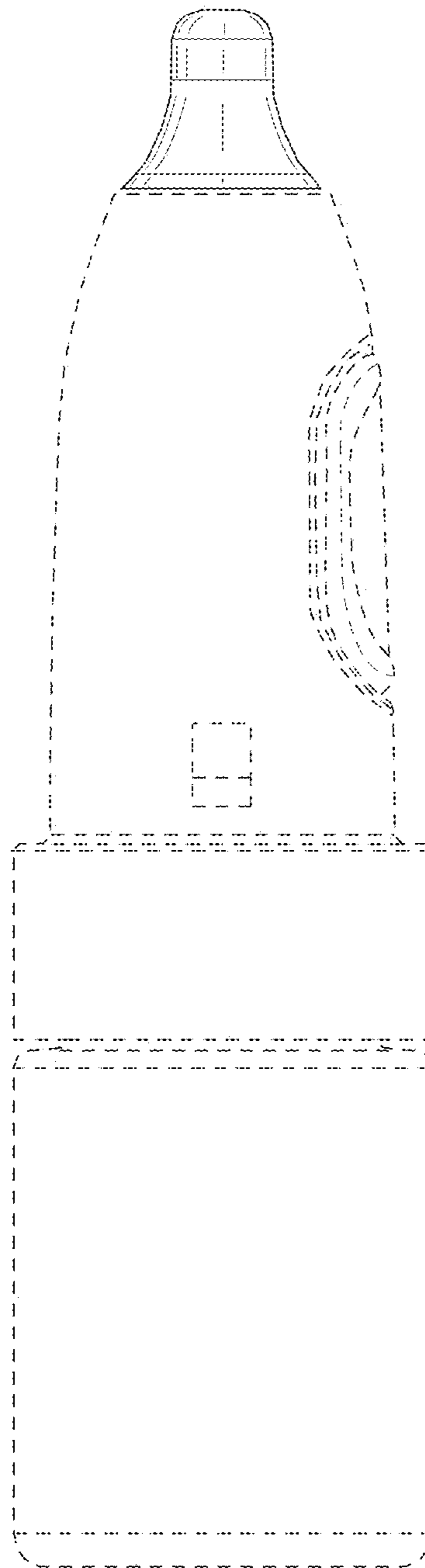


FIG. 5

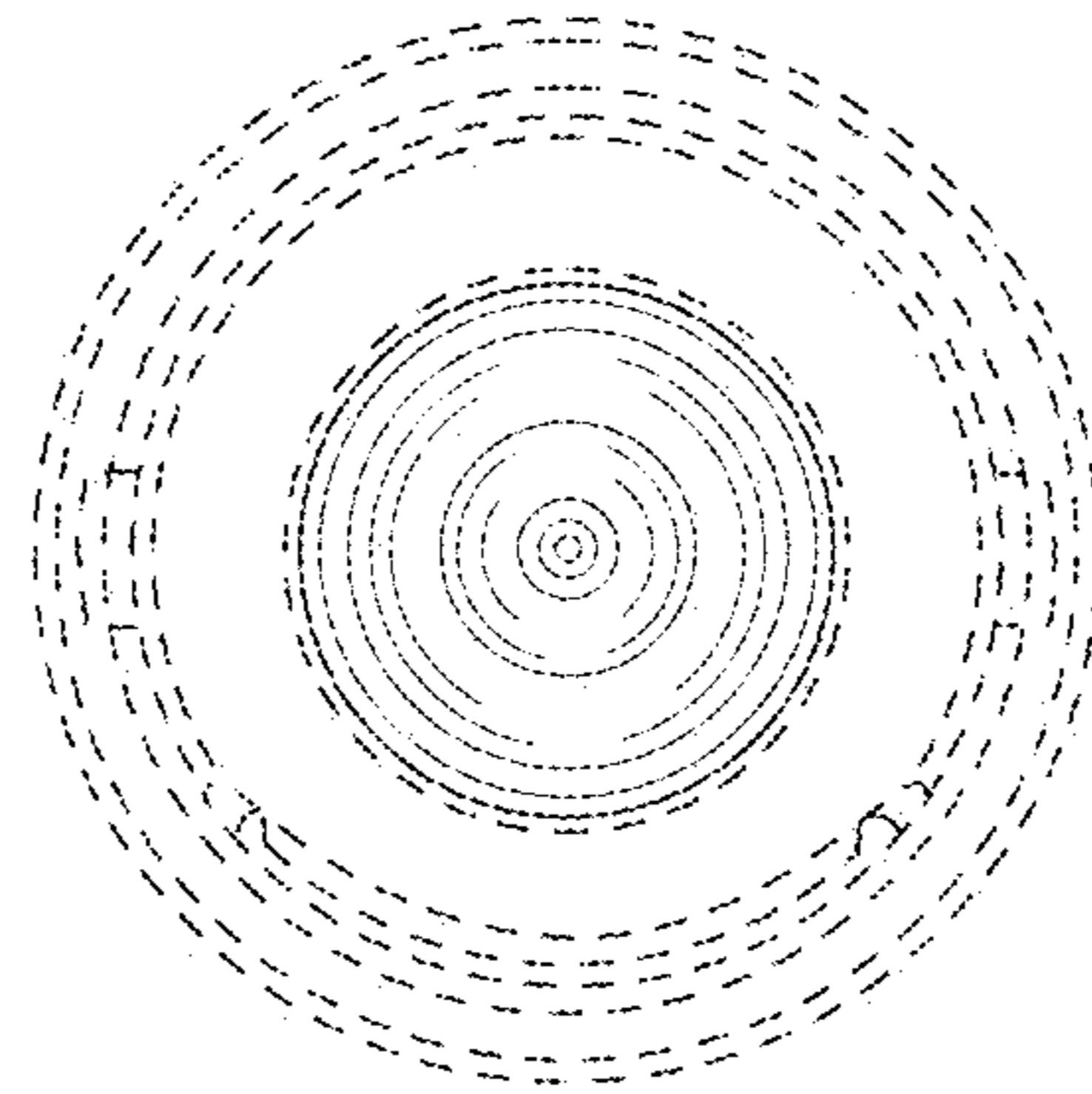


FIG. 6

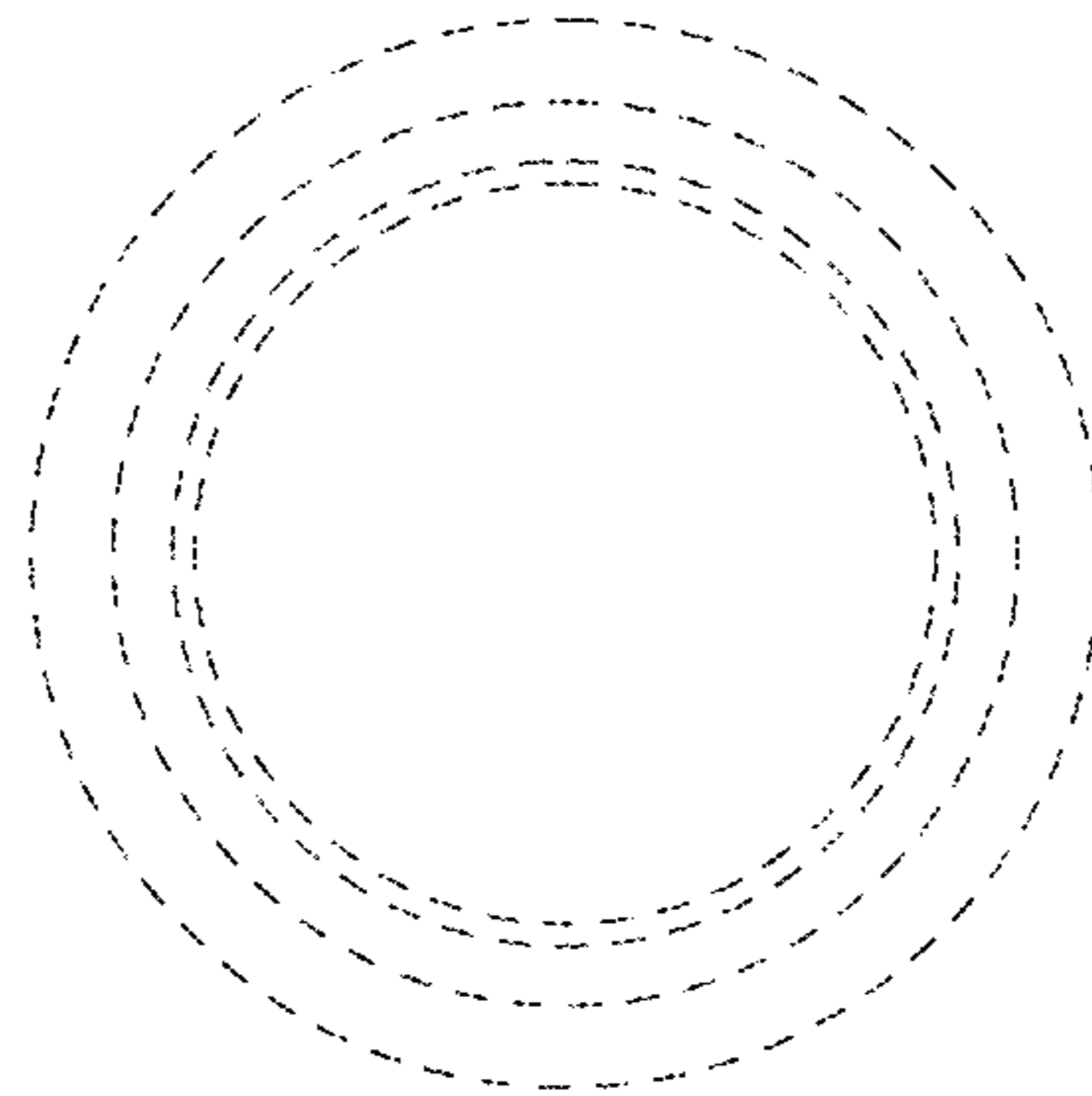


FIG. 7