



US00D989295S

(12) **United States Design Patent** (10) **Patent No.:** **US D989,295 S**  
**Neby** (45) **Date of Patent:** **\*\* Jun. 13, 2023**

(54) **POWER PACK FOR A MEDICAL INJECTION DEVICE**

D773,648 S 12/2016 Wohlfahrt et al.  
D773,649 S 12/2016 Wohlfahrt et al.  
D778,828 S \* 2/2017 Morgan ..... D13/108

(71) Applicant: **SHL MEDICAL AG**, Zug (CH)

(Continued)

(72) Inventor: **Torbjörn Neby**, Hägersten (SE)

FOREIGN PATENT DOCUMENTS

(73) Assignee: **SHL MEDICAL AG**, Zug (CH)

EM 008563951-0001 6/2021  
EM 008563951-0002 \* 6/2021  
EM 008563951-0004 6/2021

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

OTHER PUBLICATIONS

(21) Appl. No.: **29/841,557**

(22) Filed: **Jun. 7, 2022**

YpsoMate, Smart Autoinjector, ypsomed, ypsomed, [Post date Dec. 31, 2020], [Site seen Feb. 2, 2023], Seen at url: [https://yds.ypsomed.com/files/media/03\\_Documents/12\\_Articles/%21%2120\\_OnDrugD\\_SCAN\\_How%20users%20distinuish%20self-injection%20device%20platform%20variants.pdf](https://yds.ypsomed.com/files/media/03_Documents/12_Articles/%21%2120_OnDrugD_SCAN_How%20users%20distinuish%20self-injection%20device%20platform%20variants.pdf) (Year: 2020).\*

(Continued)

**Related U.S. Application Data**

(63) Continuation of application No. 29/761,149, filed on Dec. 7, 2020, now Pat. No. Des. 958,972.

(51) **LOC (14) Cl.** ..... **24-02**

(52) **U.S. Cl.**  
USPC ..... **D24/113; D13/107**

(58) **Field of Classification Search**  
USPC ..... D24/112-114, 133, 186, 127-131, 144;  
D19/115-123, 177, 193; D13/107, 119  
CPC ..... A61M 5/3156; A61M 5/31591; A61M  
5/3155; A61M 5/3157; A61M 5/24;  
A61M 5/31501; A61M 5/31551; A61M  
5/31585

See application file for complete search history.

*Primary Examiner* — Natasha Vujcic  
*Assistant Examiner* — Gilbert B Ford  
(74) *Attorney, Agent, or Firm* — McDonnell Boehnen  
Hulbert & Berghoff LLP

(57) **CLAIM**

I claim, the ornamental design for a power pack for a medical injection device, as shown and described.

**DESCRIPTION**

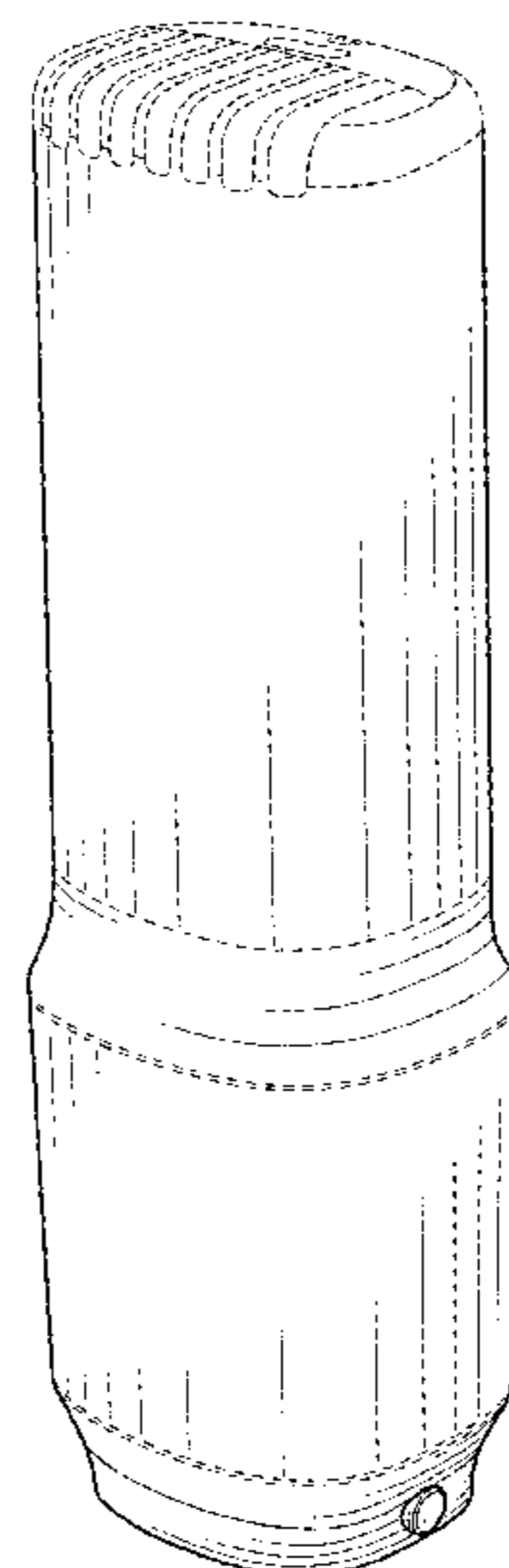
FIG. 1 is a top, right perspective view of a power pack for a medical injection device;  
FIG. 2 is a top elevation view thereof;  
FIG. 3 is a bottom elevation view thereof;  
FIG. 4 is a right side elevation thereof;  
FIG. 5 is a left side elevation view thereof;  
FIG. 6 is a top plan view thereof; and,  
FIG. 7 is a bottom plan view thereof.  
The broken lines in the drawings illustrate portions of the power pack for a medical injection device and form no part of the claimed design.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D428,596 S \* 7/2000 Birkestrand ..... D13/107  
D543,937 S \* 6/2007 Rose ..... D13/110  
D591,232 S \* 4/2009 Zhuang ..... D13/103  
D600,682 S \* 9/2009 Wai ..... D14/223  
D647,613 S \* 10/2011 Paget ..... D24/133  
D697,205 S 1/2014 Schneider et al.  
D748,244 S 1/2016 Petersen  
D757,254 S 5/2016 Wohlfahrt et al.  
D757,255 S 5/2016 Wohlfahrt et al.  
D765,833 S 9/2016 Geert-Jensen et al.

**1 Claim, 6 Drawing Sheets**



(56)

References Cited

U.S. PATENT DOCUMENTS

D782,414 S \* 3/2017 Worthington ..... D13/103  
 D789,528 S 6/2017 Wohlfahrt et al.  
 D792,844 S \* 7/2017 Liu ..... D13/107  
 D824,023 S \* 7/2018 Grimoldby ..... D24/113  
 D830,538 S \* 10/2018 Guillermo ..... D24/112  
 10,117,996 B2 11/2018 Stefansen  
 D857,192 S 8/2019 Burkett et al.  
 D863,549 S 10/2019 Jansen  
 D878,566 S 3/2020 Jansen  
 D889,638 S \* 7/2020 Crothall ..... D24/113  
 D908,867 S 1/2021 Nicholas et al.  
 11,107,369 B2 8/2021 Chang et al.  
 D934,413 S 10/2021 Nicholas et al.  
 D958,972 S \* 7/2022 Neby ..... D24/113  
 D976,198 S \* 1/2023 Farrow ..... D13/107  
 2016/0243318 A1 8/2016 Despa et al.  
 2020/0276390 A1 9/2020 Song et al.

OTHER PUBLICATIONS

Aria Smart Autoinjector, Phillips Medsize, [phillipsmedsize.com](http://phillipsmedsize.com), [Post date: Jun. 19, 2021], [Site seen Feb. 2, 2023], Seen at URL: <https://www.phillipsmedsize.com/products/smart-autoinjector/> (Year: 2021).\*

Introducing Smart Autoinjector: Changing the paradigm of usability, cost & size, Indian Express Group, [Post date unknown 2021], [ site seen on Feb. 8, 2022], Seen at URL: <https://vimeo.com/476272690> (Year: 2021).

SmartPilot—Transforming YpsoMate into a smart product system, Ypsomed AG, [Post date: Oct. 30, 2020], [Site seen Feb. 8, 2022], Seen at URL: <https://yds.ypsomed.com/en/injection-systems/smart-devices/smartpilot-for-ypsomate.html> (Year: 2020).

“SHL Group reaches major milestone of 3,000 employees” press release, SHL Medical, [Post date Sep. 1, 2015], [Site seen Feb. 8, 2022], Seen at URL: <https://www.shl-medical.com/shl-group-reaches-major-milestone-of-3000-employees/> (Year: 2015).

\* cited by examiner

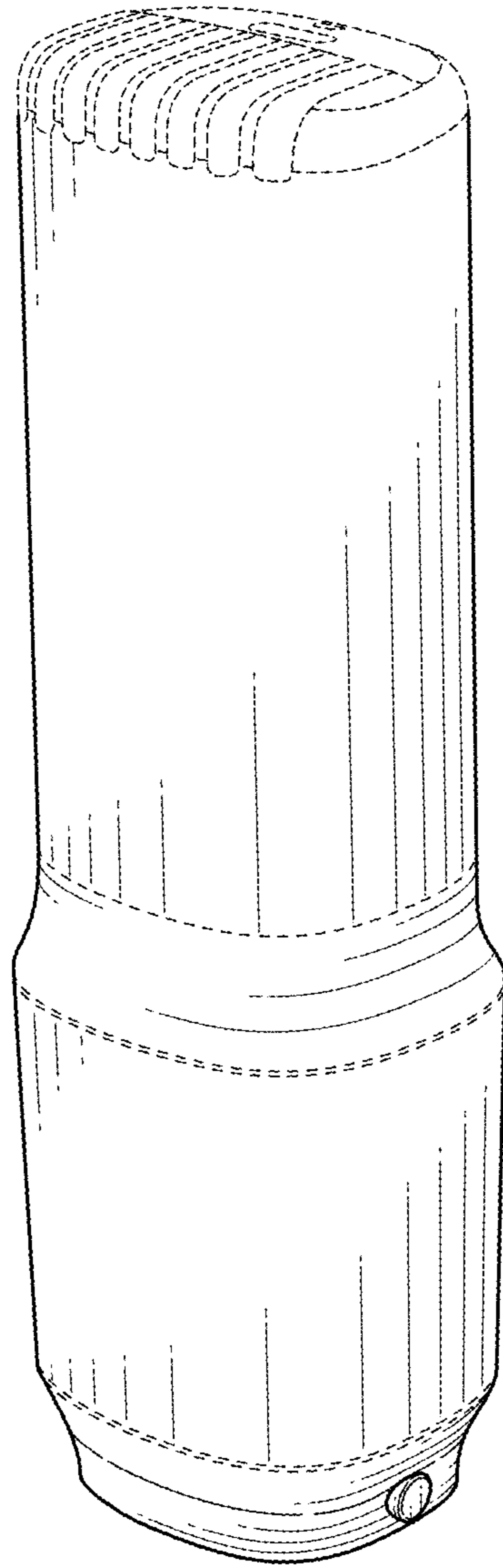


FIG. 1

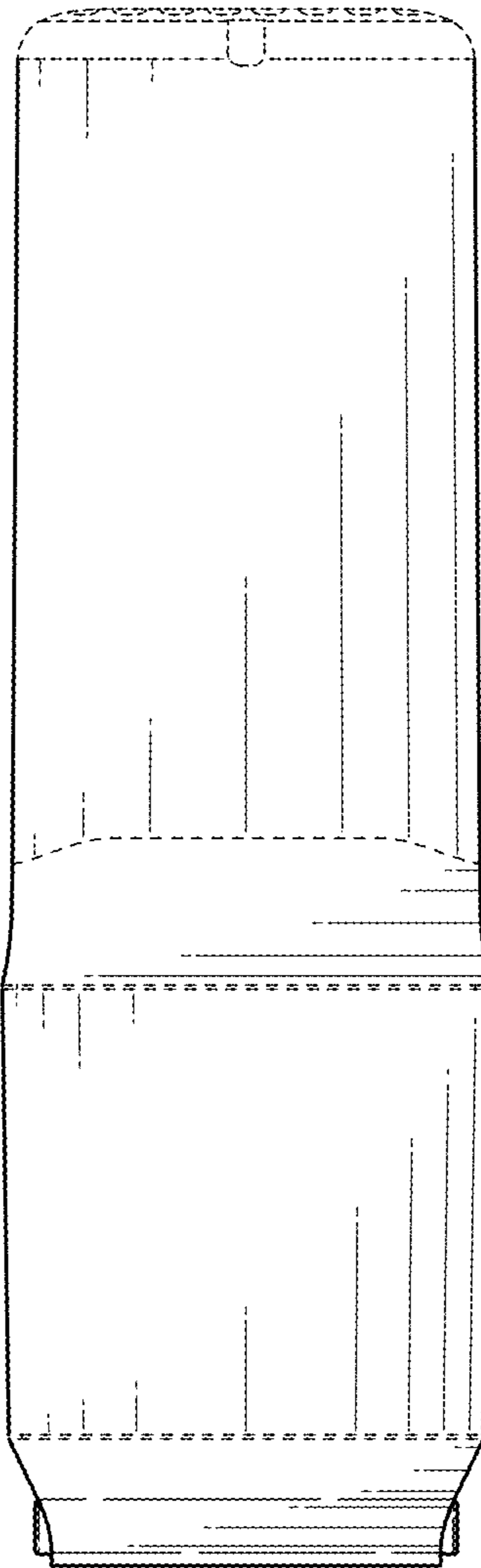


FIG. 2

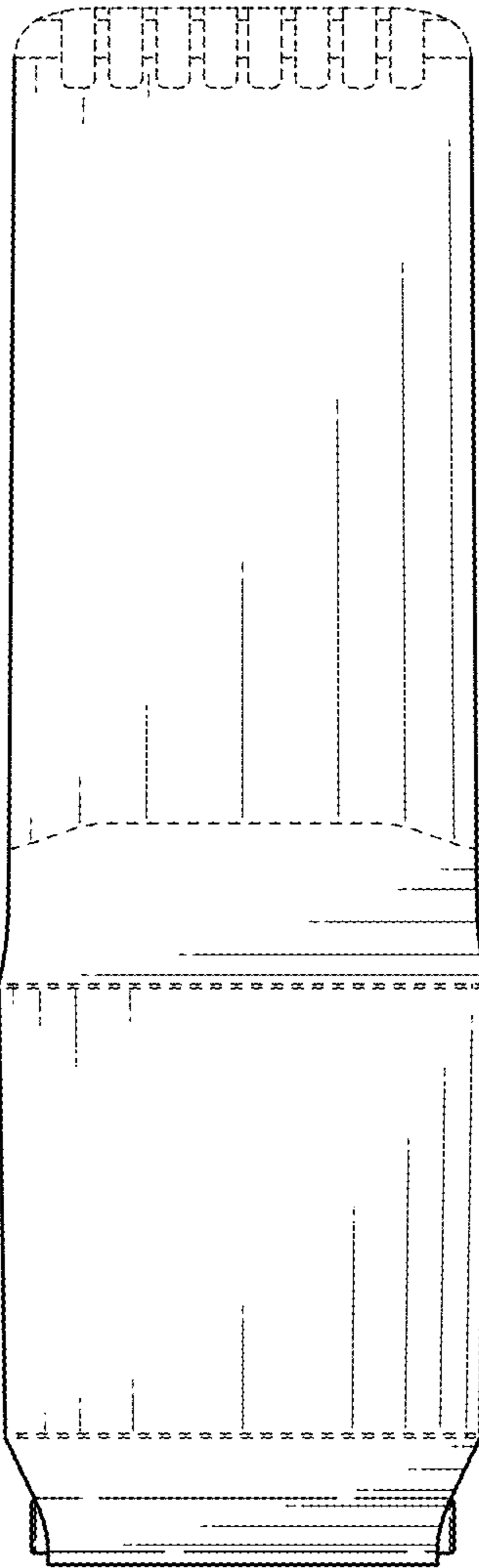


FIG. 3

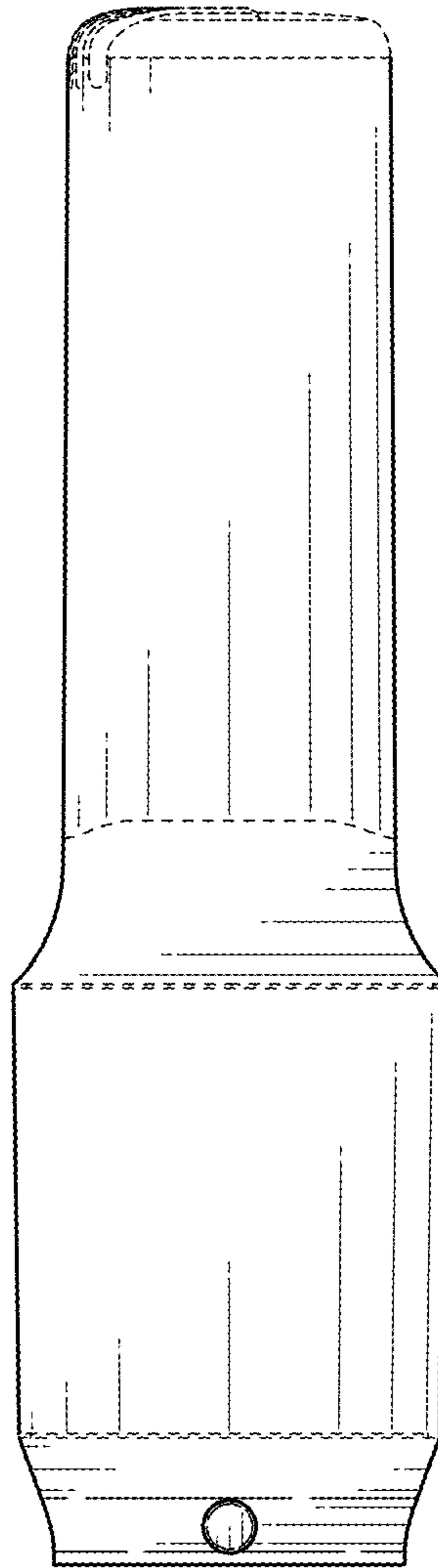


FIG. 4

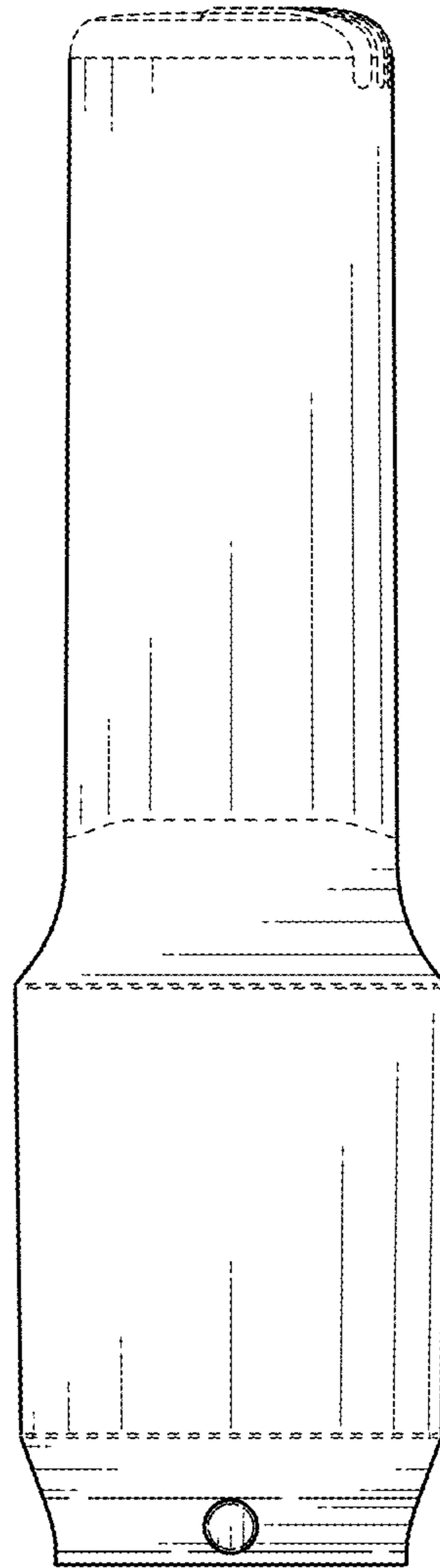
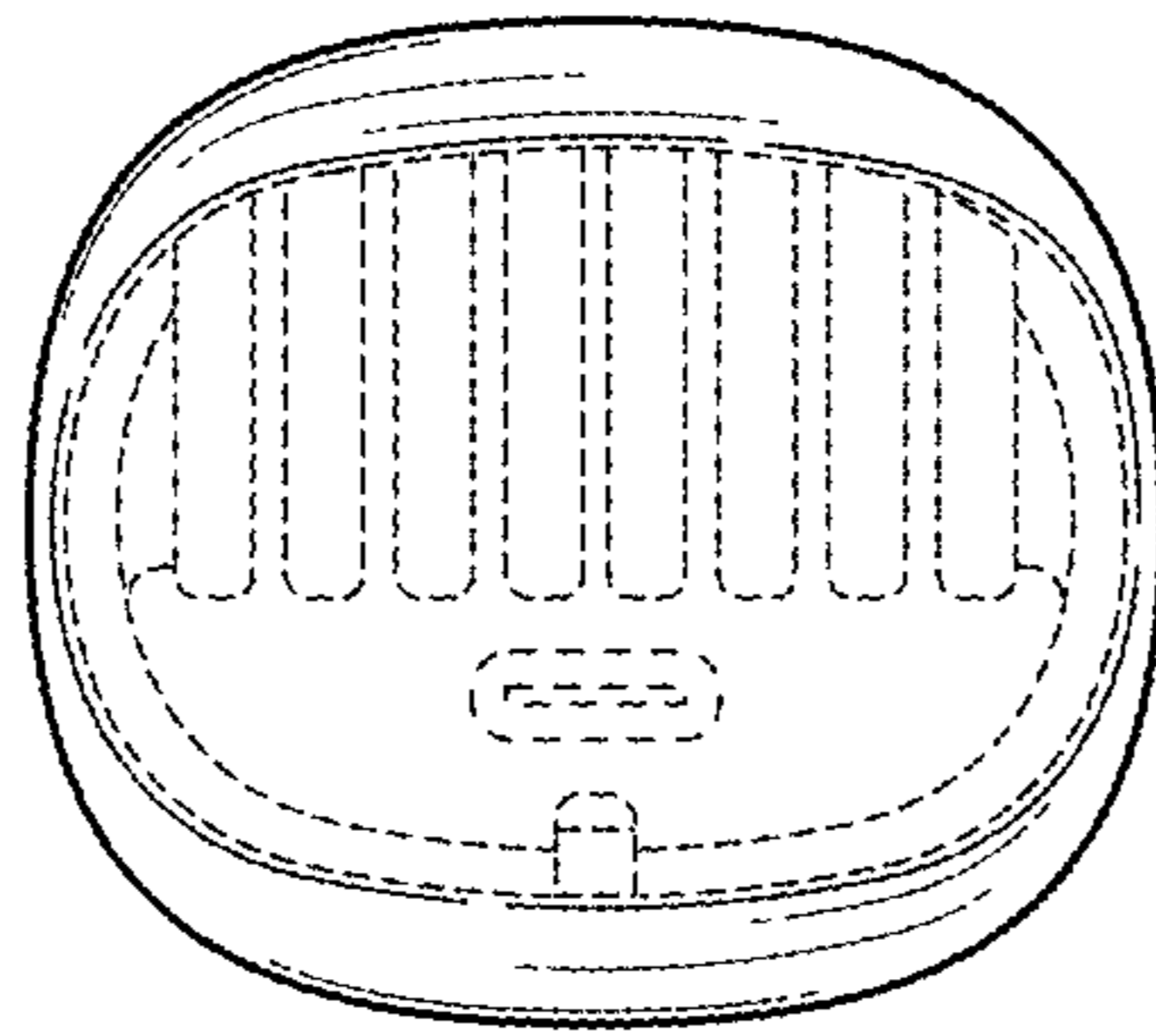
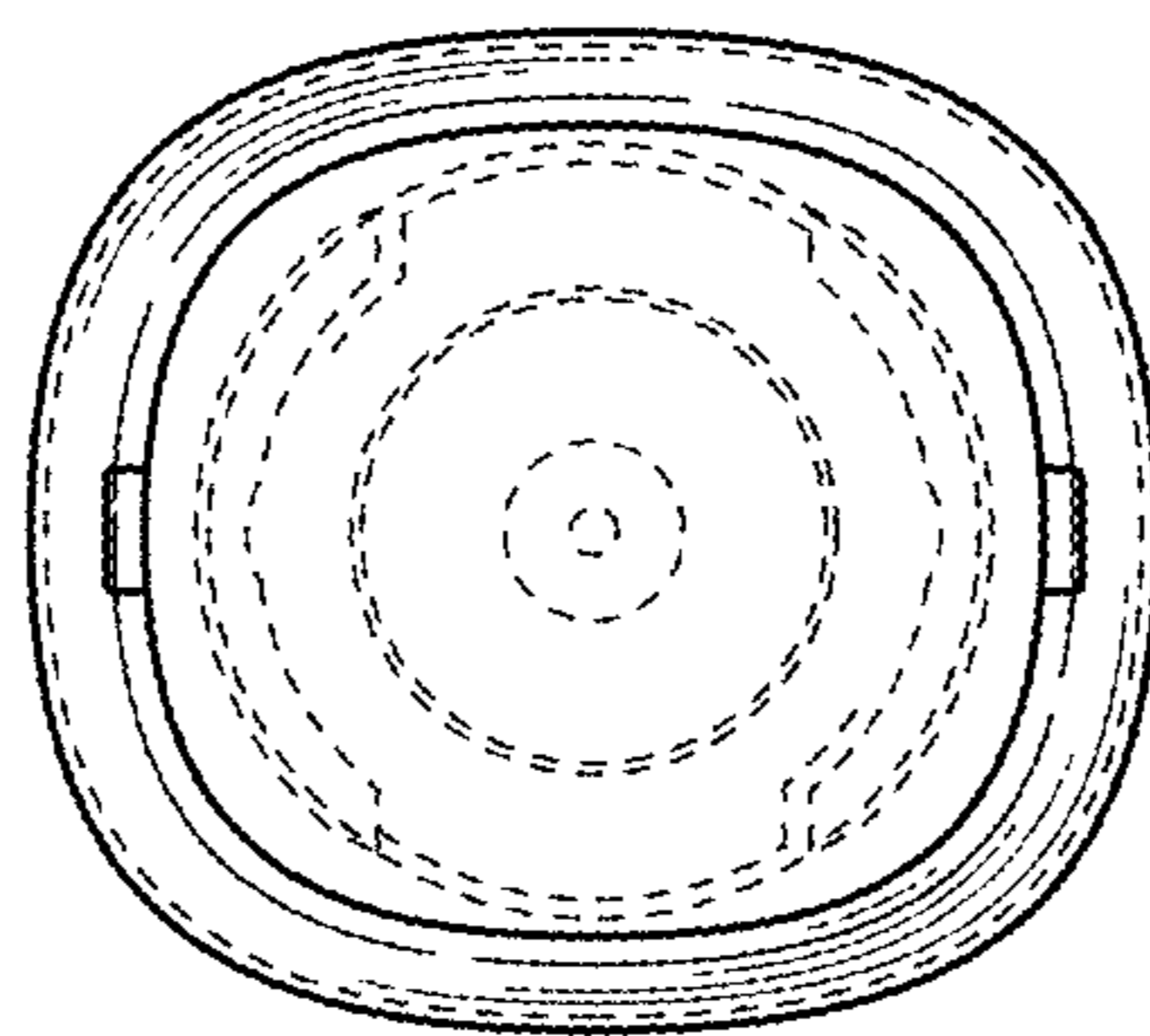


FIG. 5



**FIG. 6**



**FIG. 7**