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(12) **United States Design Patent**
Whitmore et al.

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- (54) **METAL FOOD CONTAINER**
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- (73) Assignee: **Ball Corporation**, Westminster, CO (US)
- (**) Term: **15 Years**
- (21) Appl. No.: **29/684,335**
- (22) Filed: **Mar. 20, 2019**
- (51) **LOC (13) Cl.** **09-01**
- (52) **U.S. Cl.**
USPC **D9/500; D9/772**
- (58) **Field of Classification Search**
USPC D9/500–505, 516, 537, 544, 545, 549, D9/557, 428, 449, 763–783; D24/121; D7/601, 602, 605
CPC B65D 1/00; B65D 1/02; B65D 1/0207; B65D 1/0223; B65D 21/0209; B65D 21/0213; B65D 2501/00; B65D 2501/0009
See application file for complete search history.

6,524,048 B1 2/2003 Tsukada et al.
D492,599 S * 7/2004 Enoki D9/500
D570,228 S * 6/2008 van Dam D9/772
D596,048 S * 7/2009 Hayden D9/772
(Continued)

FOREIGN PATENT DOCUMENTS

EP 3554732 10/2019
EP 3288685 7/2020
(Continued)

OTHER PUBLICATIONS

“Ellipsoid,” Wikipedia, last updated May 9, 2019, 9 pages [retrieved online from: en.wikipedia.org/w/index.php?title=Ellipsoid&oldid=896349772].
(Continued)

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(57) **CLAIM**

The ornamental design for a metal food container, as shown and described.

DESCRIPTION

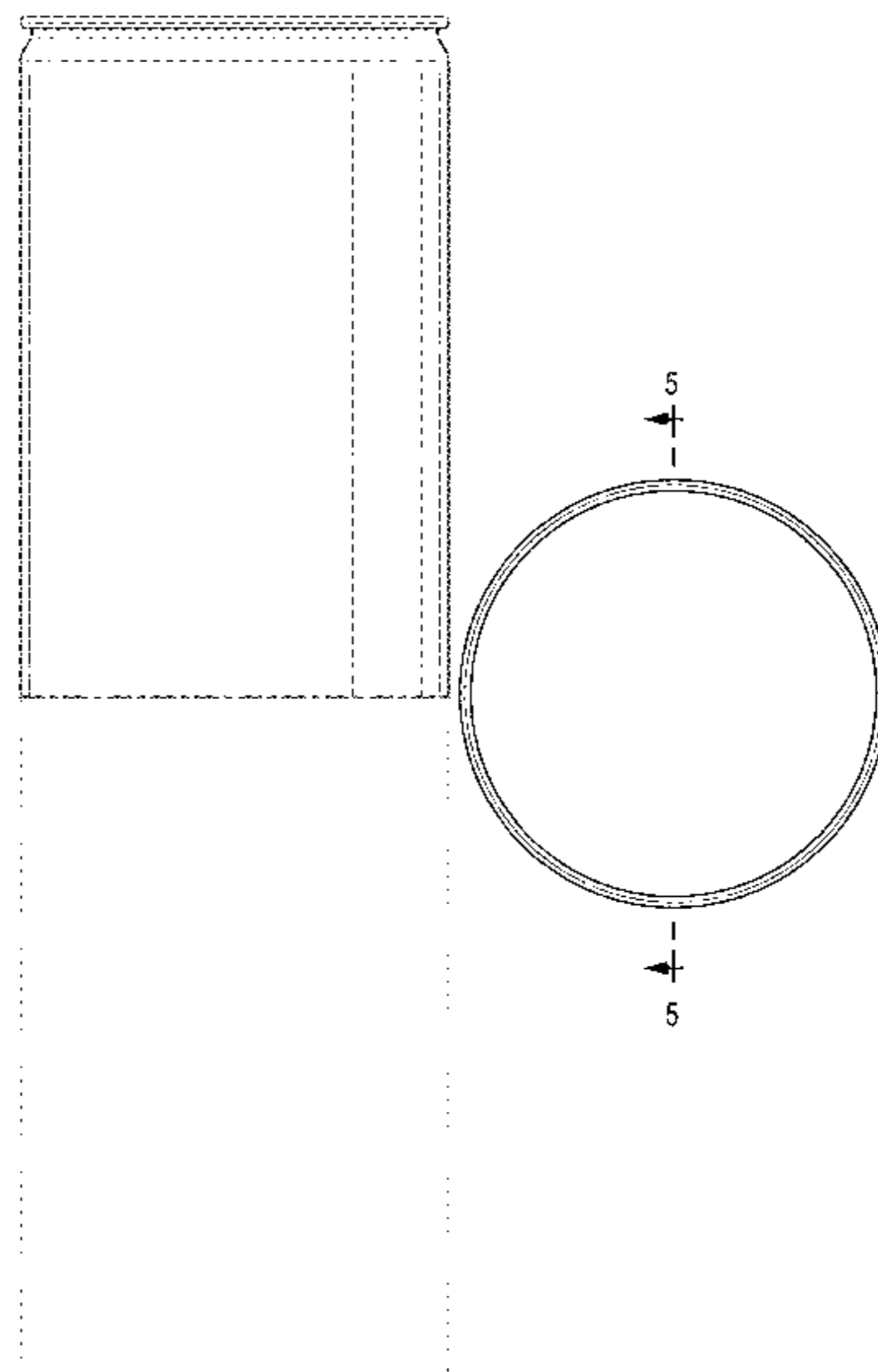
FIG. 1 is a perspective view of the metal food container; FIG. 2 is a front elevation view of the metal food container, and the rear, right, and left elevation views being the same as the front elevation view; FIG. 3 is a top plan view of the metal food container; FIG. 4 is a bottom plan view of the metal food container; and, FIG. 5 is a sectional view of the metal food container taken along line 5-5 of FIG. 3. The broken lines depict portions of the metal food container in which the design is embodied that are not considered part of the claimed design. The dot-dash broken line defines the bounds of the claimed design and forms no part thereof.

1 Claim, 4 Drawing Sheets

(56) **References Cited**

U.S. PATENT DOCUMENTS

4,016,968 A 4/1977 Stelter
4,512,172 A * 4/1985 Abbott B21D 51/263 72/68
D329,597 S * 9/1992 Gallagher D9/454
D335,451 S * 5/1993 Schmidt D9/502
6,010,028 A * 1/2000 Jordan B21D 51/26 215/44
6,293,422 B1 * 9/2001 Jentzsch B65D 7/04 220/606
6,419,110 B1 7/2002 Stodd



(56)

References Cited

U.S. PATENT DOCUMENTS

D607,754 S * 1/2010 Hayden D9/772
 D621,723 S * 8/2010 Gogola D9/767
 D625,616 S * 10/2010 Gogola D9/767
 D652,740 S * 1/2012 Metzger D9/774
 D684,483 S * 6/2013 Jahina D9/772
 D695,138 S * 12/2013 Ball D9/772
 D701,464 S * 3/2014 Ogata D9/772
 D707,568 S * 6/2014 Stephens D9/772
 D707,569 S * 6/2014 Stephens D9/772
 D713,267 S * 9/2014 Stephens D9/772
 9,259,913 B2 2/2016 Ellefson
 9,340,368 B2 5/2016 Ellefson et al.
 D796,345 S * 9/2017 Hirsberg D9/772
 10,329,055 B2 6/2019 Combe
 10,343,801 B2 7/2019 Maxwell et al.
 10,494,152 B2 12/2019 Ramsey
 10,669,075 B2 6/2020 Robles et al.
 D889,266 S * 7/2020 Pun D9/516
 D907,503 S * 1/2021 Butter B65D 1/165
 2004/0173560 A1* 9/2004 Chupak B21D 22/28
 2014/0335248 A1 11/2014 Winstanley et al.

2016/0122068 A1* 5/2016 Butter B65D 1/165
 220/619
 2017/0197241 A1 7/2017 Ellefson
 2019/0161248 A1 5/2019 Ramsey et al.
 2020/0156139 A1* 5/2020 Ross B65D 1/0246
 2021/0031973 A1* 2/2021 Whitmore B65D 17/50

FOREIGN PATENT DOCUMENTS

EP	3302821	7/2020
GB	2537370	8/2019
WO	WO 99/26855	6/1999
WO	WO 2017/008961	1/2017
WO	WO 2017/151667	9/2017
WO	WO 2020/128415	6/2020

OTHER PUBLICATIONS

Villaluz "Geometry of Pringles: The Crunchy Hyperbolic Paraboloid," Interesting Engineering, Aug. 18, 2017, 11 pages [retrieved online from: <https://interestingengineering.com/geometry-of-pringles-crunchy-hyperbolic-paraboloid>].
 U.S. Appl. No. 29/710,547, filed Oct. 24, 2019, Whitmore et al.
 U.S. Appl. No. 16/942,574, filed Jul. 29, 2020, Whitmore et al.

* cited by examiner

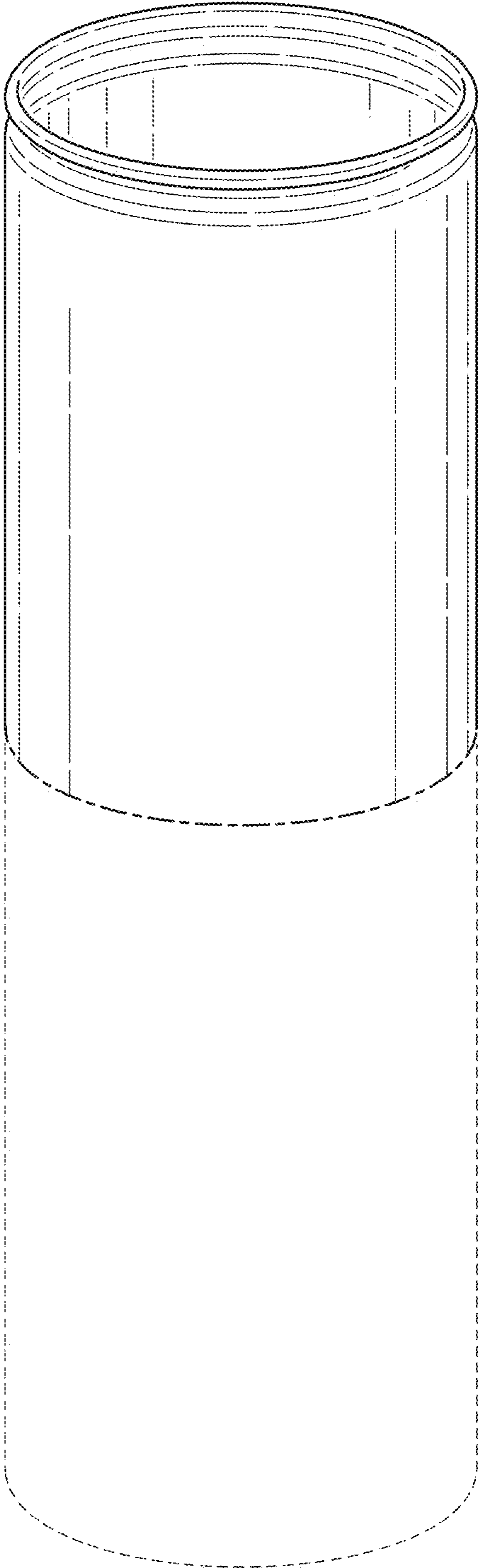


FIG.1

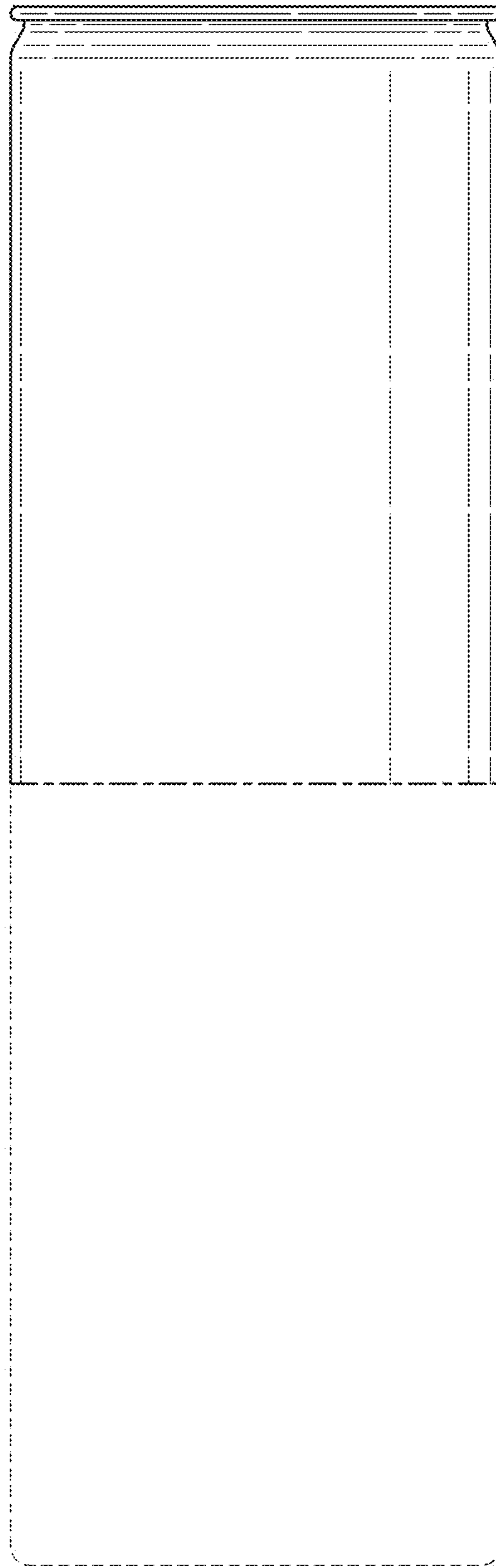


FIG. 2

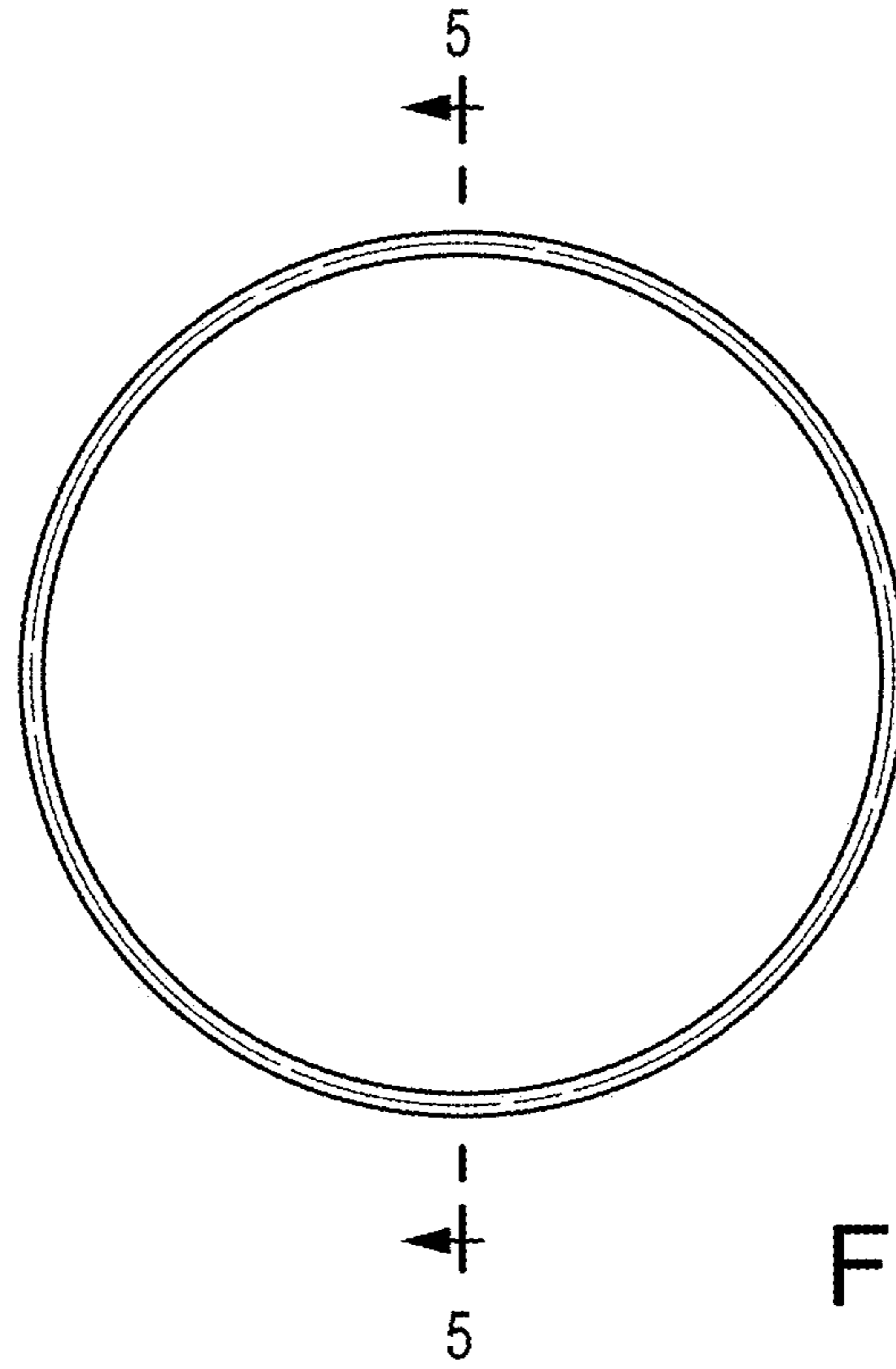


FIG.3

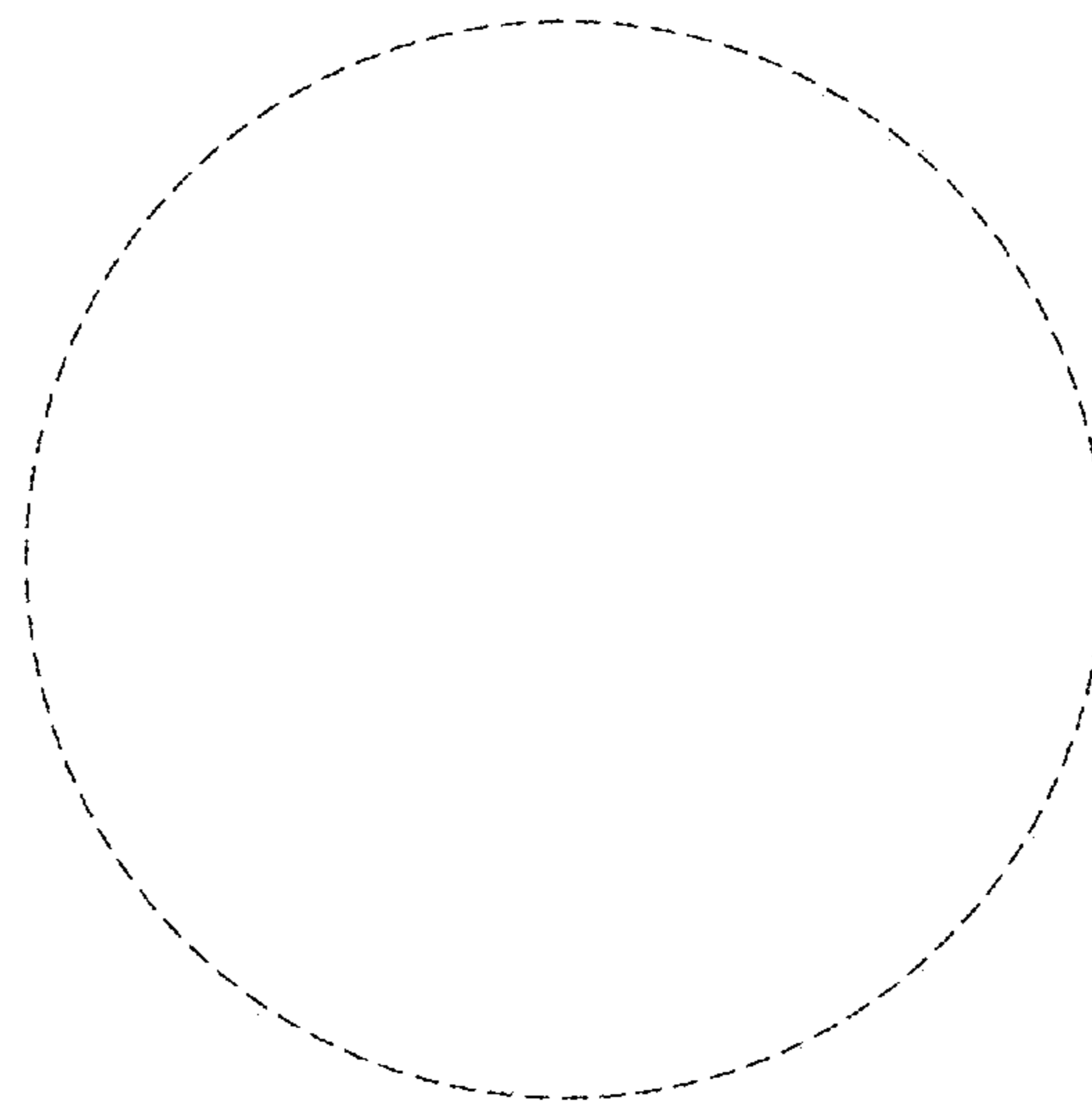


FIG.4

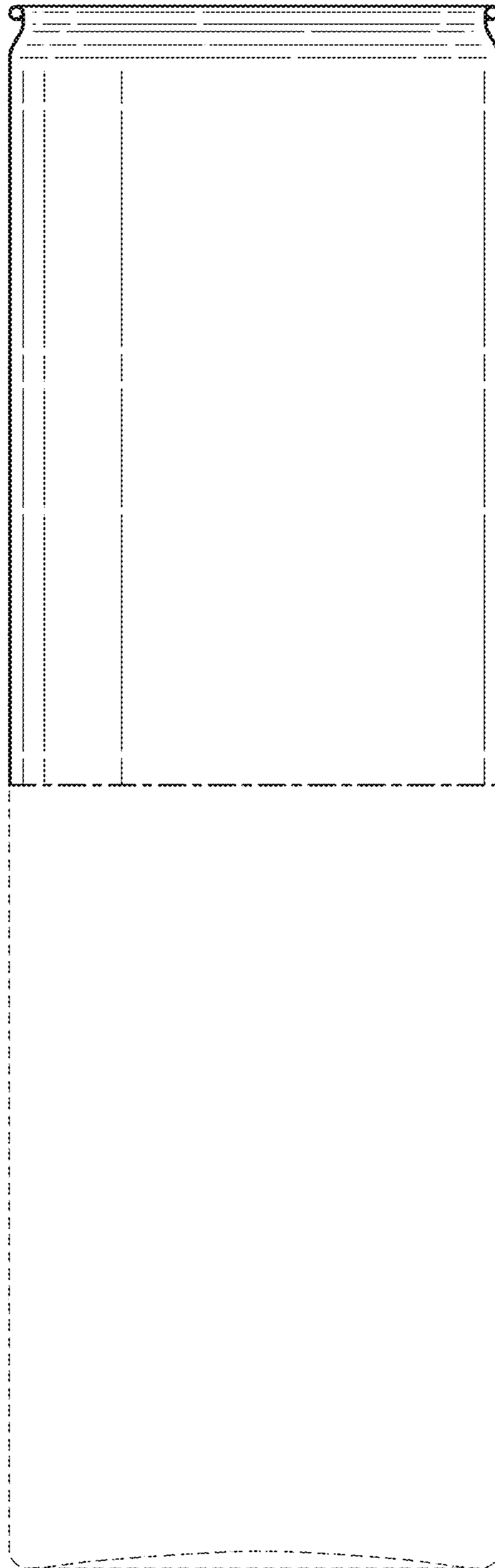


FIG. 5