



US00D968943S

(12) **United States Design Patent** (10) **Patent No.:** **US D968,943 S**
Wang (45) **Date of Patent:** **** Nov. 8, 2022**

(54) **FASTENER**
(71) Applicant: **FIVETECH TECHNOLOGY INC.,**
New Taipei (TW)
(72) Inventor: **Ting-Jui Wang,** New Taipei (TW)
(73) Assignee: **FIVETECH TECHNOLOGY INC.,**
New Taipei (TW)
(**) Term: **15 Years**
(21) Appl. No.: **29/727,422**
(22) Filed: **Mar. 11, 2020**

D391,844 S * 3/1998 Ropponen D8/382
D392,179 S * 3/1998 Ropponen D8/387
D427,050 S * 6/2000 Bryan D8/382
6,484,467 B2 * 11/2002 Grout E04B 5/12
52/302.1
D488,373 S * 4/2004 Eberle D8/382
7,409,803 B2 * 8/2008 Grohman E04B 5/12
52/489.1
D632,551 S * 2/2011 Hanna D8/382
D637,476 S * 5/2011 Hanna D8/382
8,250,829 B2 * 8/2012 McPheeters F16M 13/02
52/710
D704,544 S * 5/2014 Oetlinger D8/397
D705,648 S * 5/2014 Oetlinger D8/397
(Continued)

(30) **Foreign Application Priority Data**
Oct. 24, 2019 (TW) 108306616
(51) **LOC (13) Cl.** **08-08**
(52) **U.S. Cl.**
USPC **D8/382**
(58) **Field of Classification Search**
USPC D8/300, 307, 310, 321, 382, 354, 387,
D8/395, 499
CPC F16B 41/002; F16B 5/0208; F16B 39/28;
Y10S 411/97; Y10S 411/999
See application file for complete search history.

FOREIGN PATENT DOCUMENTS

CN 304273714 S 9/2017
Primary Examiner — Sheryl Lane
Assistant Examiner — Ieisha N Price

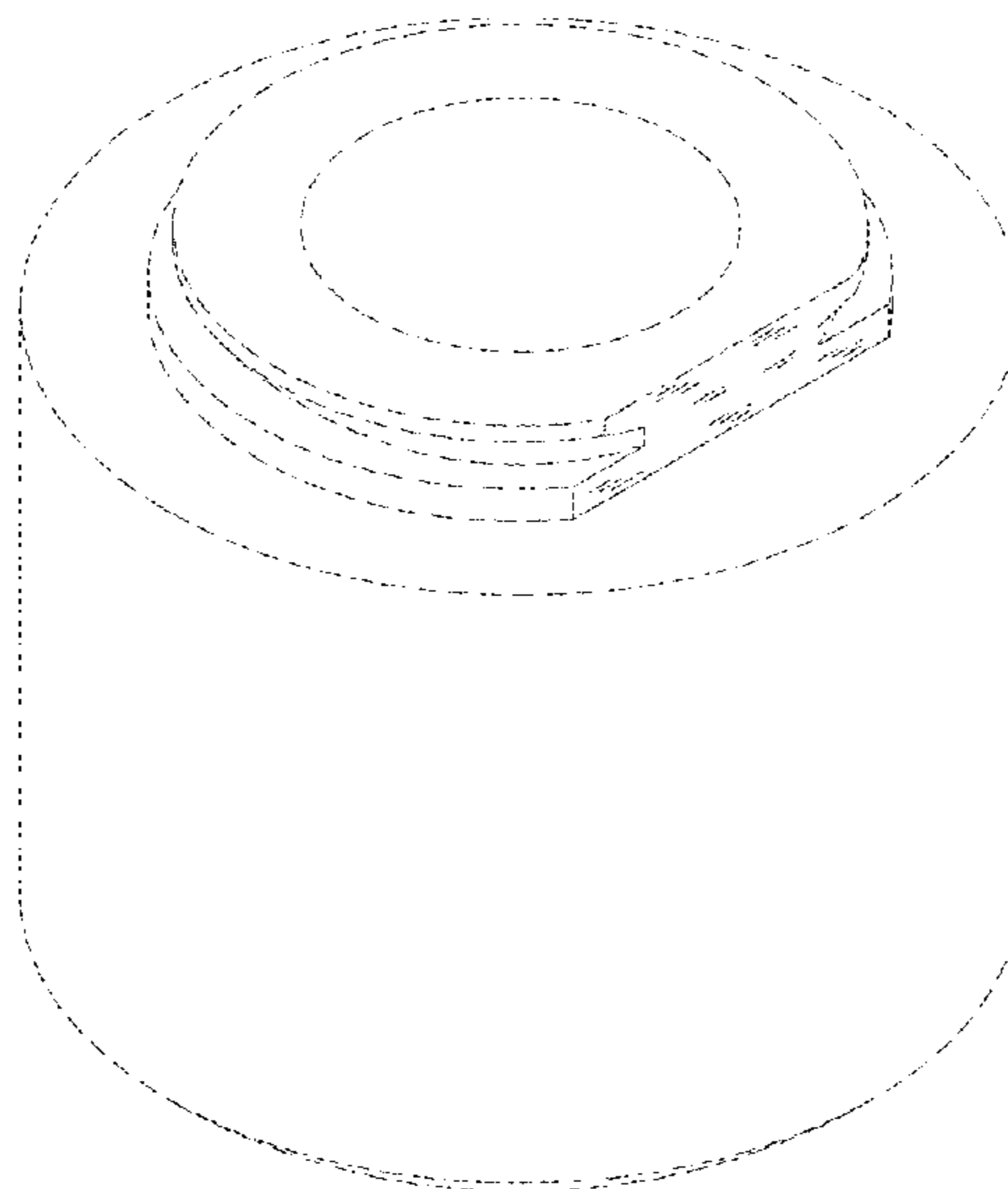
(56) **References Cited**
U.S. PATENT DOCUMENTS
2,281,482 A * 4/1942 Crayton B23Q 3/06
411/403
3,200,553 A * 8/1965 Frashour E04F 15/04
52/592.4
D253,865 S * 1/1980 Hagglund D8/382
4,957,402 A * 9/1990 Klein F16B 37/045
411/166
5,359,954 A * 11/1994 Kordelin B63B 5/06
114/85
5,660,016 A * 8/1997 Erwin B29C 44/22
52/483.1

(57) **CLAIM**
The ornamental design for a fastener, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a fastener showing my new design;
FIG. 2 is a front elevation view thereof;
FIG. 3 is a rear elevation view thereof;
FIG. 4 is a left side elevation view thereof;
FIG. 5 is a right 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 fastener and form no part of the claimed design.
The dot-dot-dash broken lines in the drawings define the bounds of the claim and form no part thereof.

1 Claim, 4 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

8,960,657 B2 * 2/2015 Albrecht B28D 5/0082
269/291
D805,367 S * 12/2017 Winslow D8/331
10,180,157 B1 * 1/2019 Glickstein A63B 21/00
10,294,971 B2 * 5/2019 Wu F16B 5/0635
D850,894 S * 6/2019 Imai D8/382
D896,624 S * 9/2020 Wang D8/382
D906,781 S * 1/2021 Kukucka D8/71
2012/0099943 A1 * 4/2012 Chiu F16B 5/0208
411/347
2013/0056192 A1 * 3/2013 Lee F16B 41/002
165/185
2013/0145605 A1 * 6/2013 Kajimura F16B 37/047
29/525.02
2015/0292539 A1 * 10/2015 Tseng F16B 5/0208
411/132
2016/0245319 A1 * 8/2016 Bachman F16B 21/18
2017/0108027 A1 * 4/2017 Tachiiwa B60Q 1/0683
2018/0080724 A1 * 3/2018 Harris F28F 9/002
2018/0274573 A1 * 9/2018 Frost F16B 5/0208
2019/0032689 A1 * 1/2019 Beardmore F16B 5/0208
2019/0296689 A1 * 9/2019 Haddock F16B 5/0208
2019/0323542 A1 * 10/2019 Windfeldt F16B 21/02
2020/0256371 A1 * 8/2020 Brown F16B 21/16
2021/0003153 A1 * 1/2021 Wang F16B 2/185

* cited by examiner

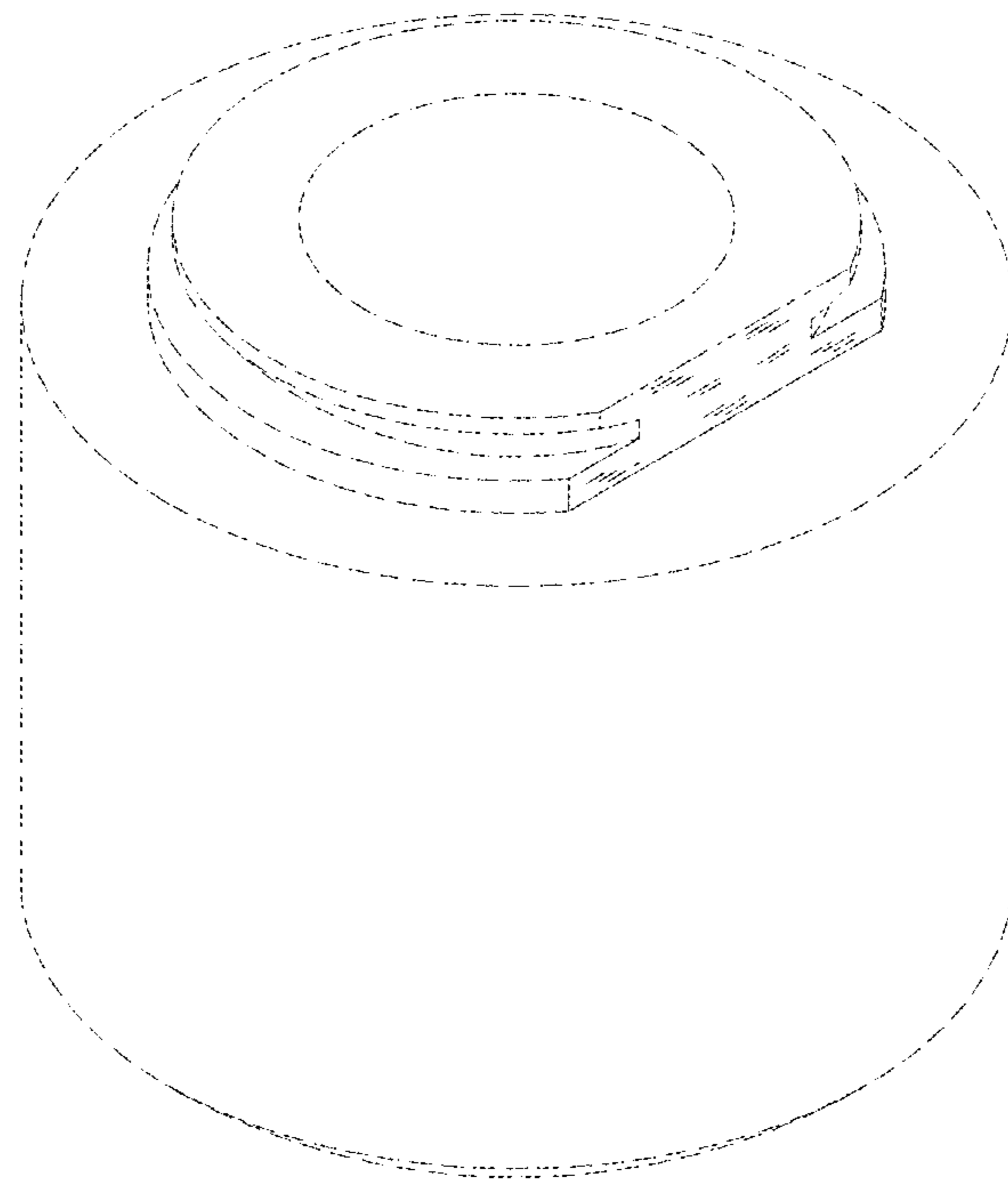


FIG. 1

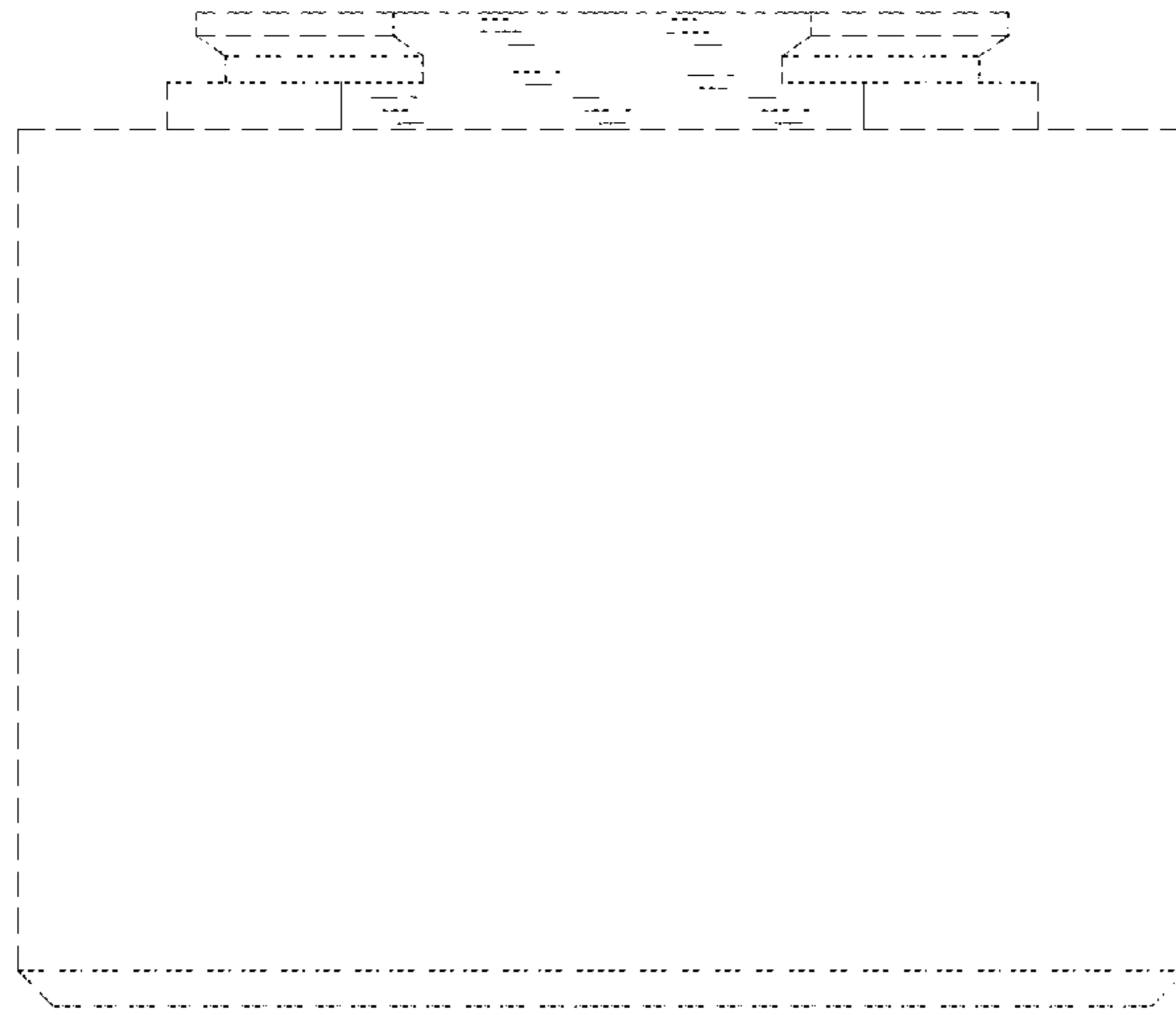


FIG. 2

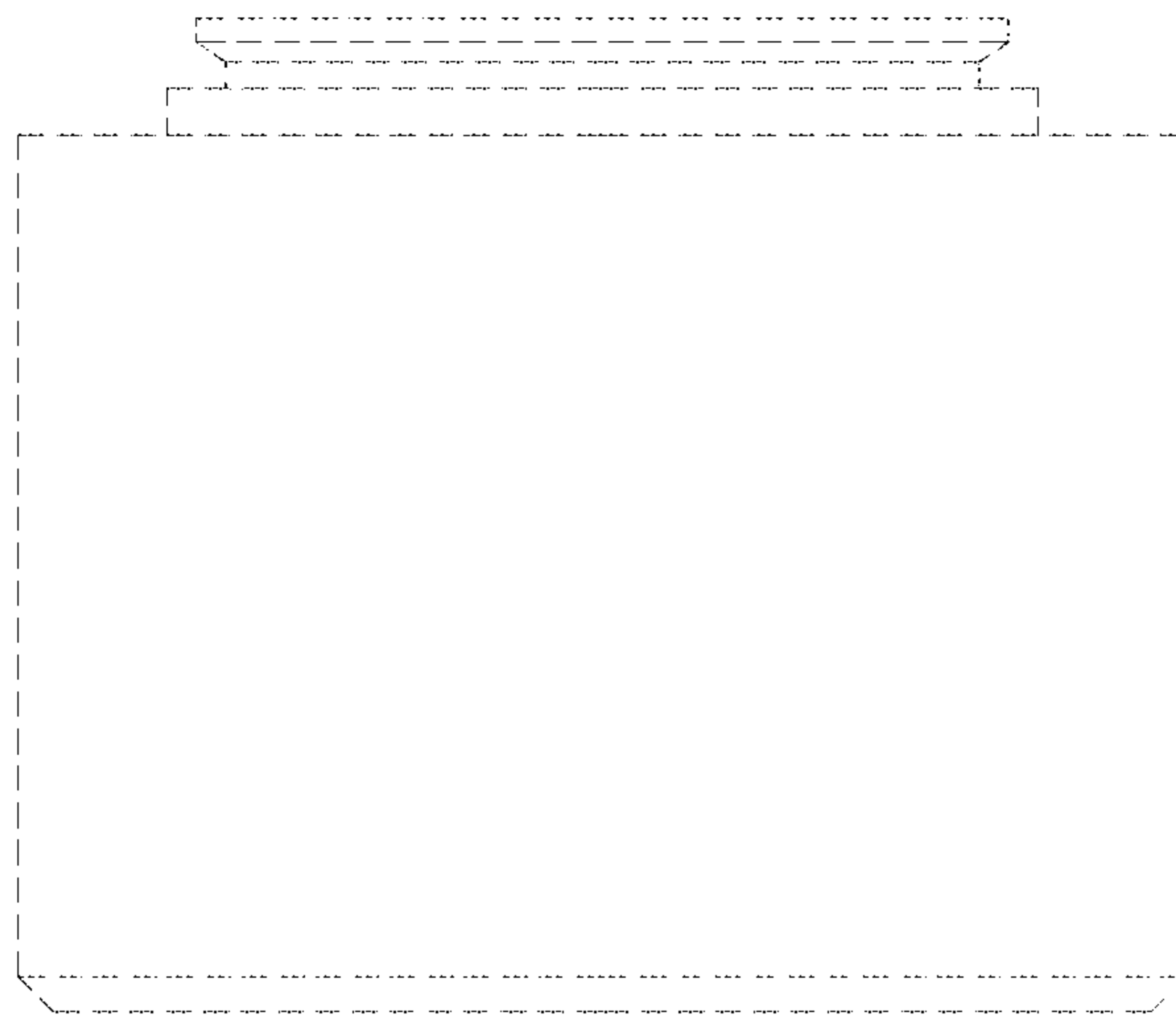


FIG. 3

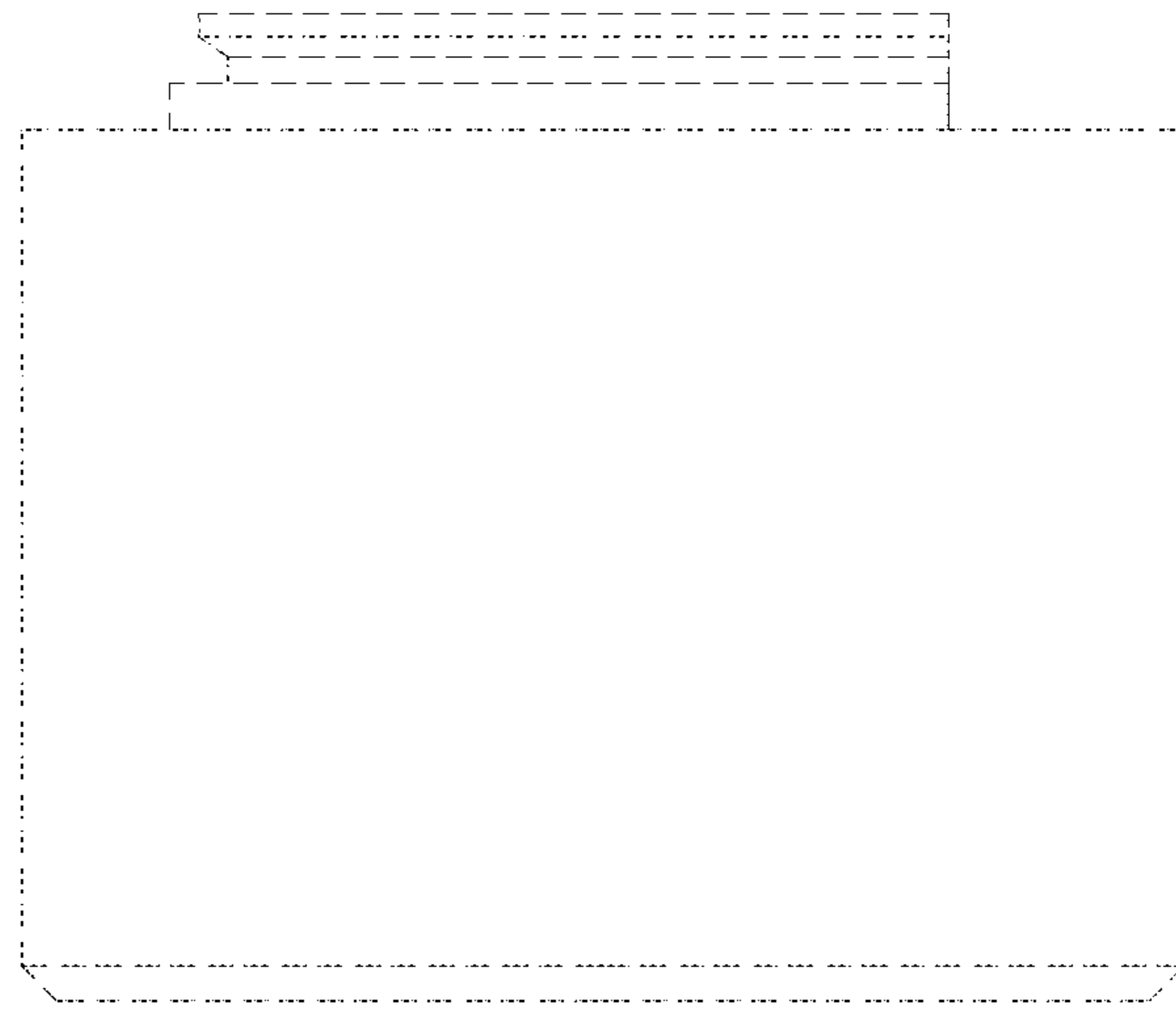


FIG. 4

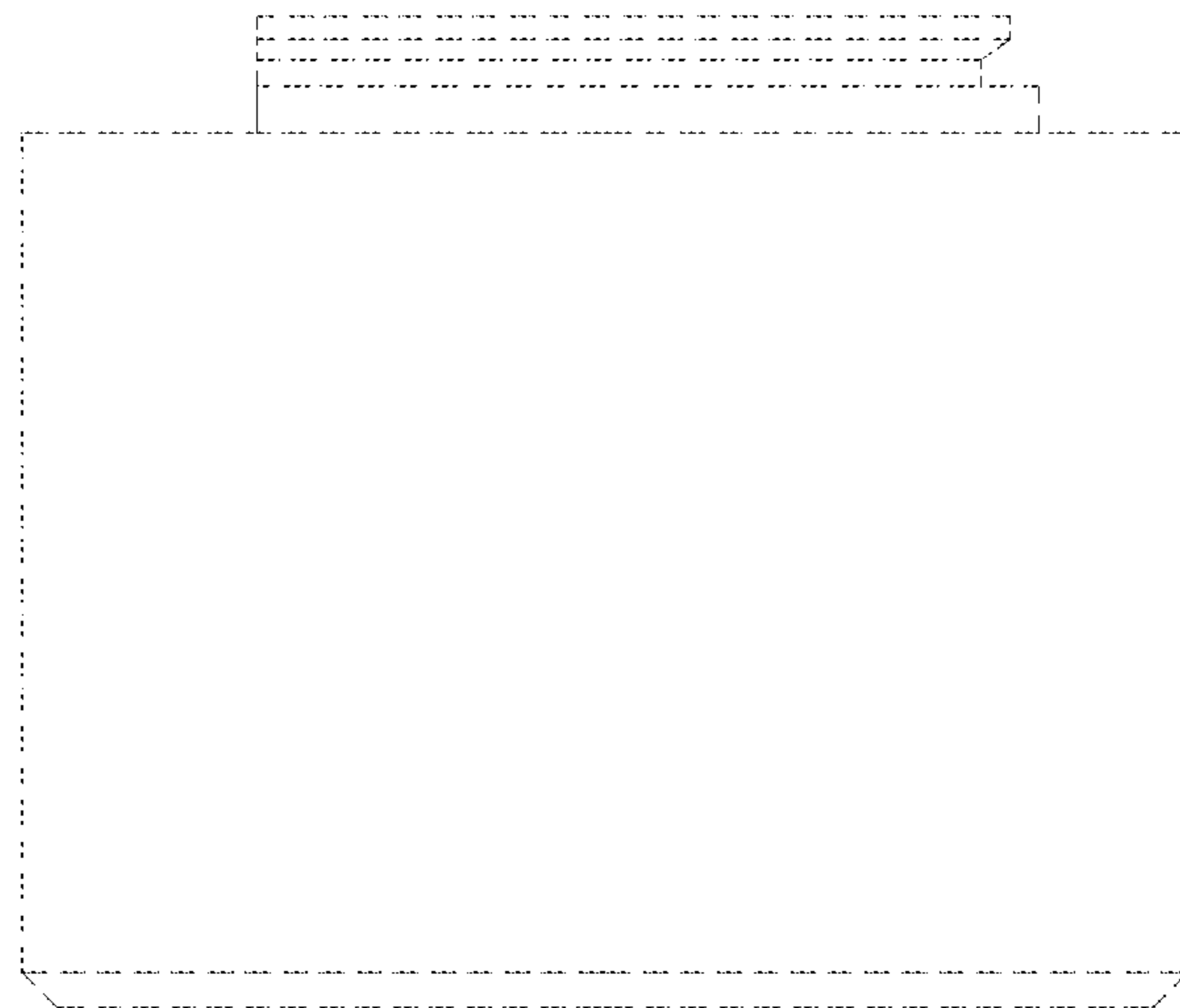


FIG. 5

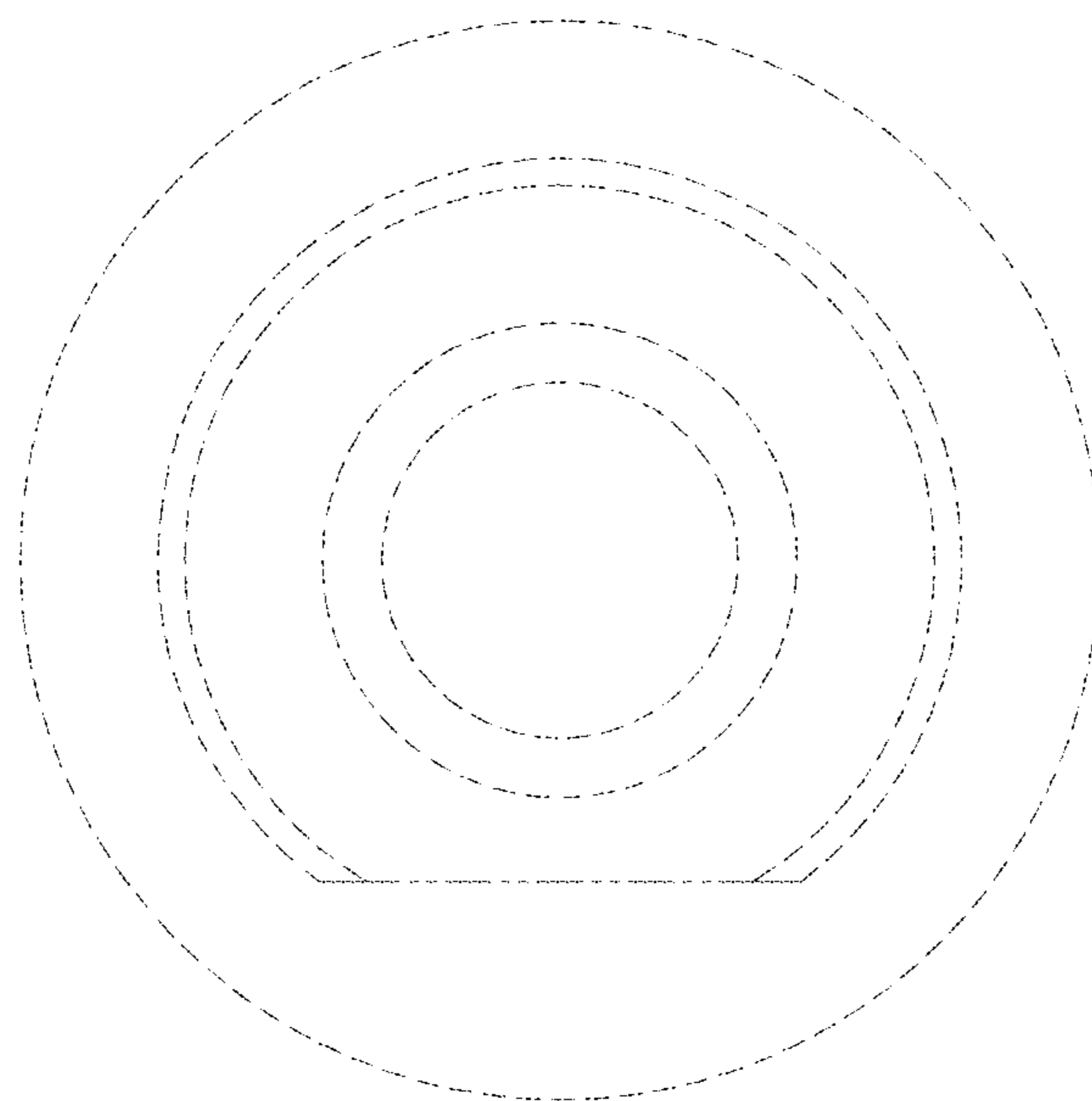


FIG. 6

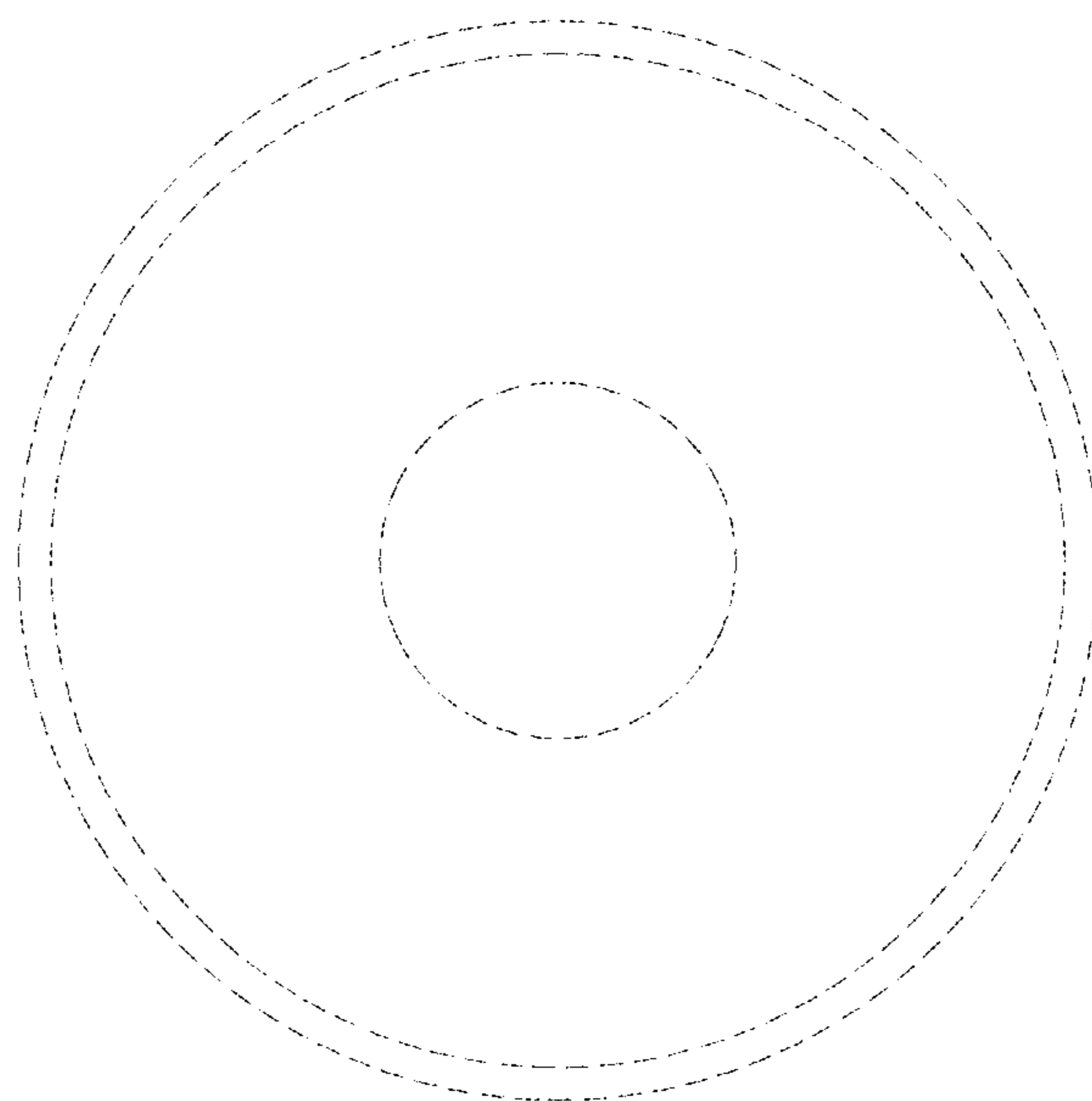


FIG. 7