



US00D807863S

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

(10) **Patent No.:** **US D807,863 S**
(45) **Date of Patent:** **** Jan. 16, 2018**

(54) **ANTENNA**
(71) Applicant: **Kathrein-Werke KG**, Rosenheim (DE)
(72) Inventors: **Andreas Ploetz**, Chieming (DE);
Stefan Weber, Soechtenau (DE)
(73) Assignee: **KATHREIN-WERKE KG**, Rosenheim
(DE)
(**) Term: **15 Years**

D780,727 S * 3/2017 Wang D14/223
D784,307 S * 4/2017 Yoon D14/240
D790,514 S * 6/2017 Woodward D10/65
D794,635 S * 8/2017 Nimre D14/230

FOREIGN PATENT DOCUMENTS

DE 102 33 394 2/2004
EM 0 740 361 10/1996
EM 1 601 046 11/2005
ES 2300087 6/2008

(21) Appl. No.: **29/582,618**
(22) Filed: **Oct. 28, 2016**

OTHER PUBLICATIONS

Office Action issued on Apr. 10, 2017 in corresponding German Application No. 10 2016 108 188.4, 3 pages.

(30) **Foreign Application Priority Data**

* cited by examiner

May 3, 2016 (EM) 003108257-0001
May 3, 2016 (EM) 003108257-0002
May 3, 2016 (EM) 003108257-0003

Primary Examiner — John Windmuller
Assistant Examiner — Benjamin Weeks
(74) *Attorney, Agent, or Firm* — Nixon & Vanderhye,
P.C.

(51) **LOC (11) Cl.** **14-03**
(52) **U.S. Cl.**
USPC **D14/230**

(58) **Field of Classification Search**
USPC D12/42, 43; D14/138, 230–238.1, 240,
D14/299, 358
CPC H01L 33/48; H01L 23/02; H01Q 7/00;
H01Q 13/10
See application file for complete search history.

(57) **CLAIM**

The ornamental design for an antenna, as shown and described.

(56) **References Cited**

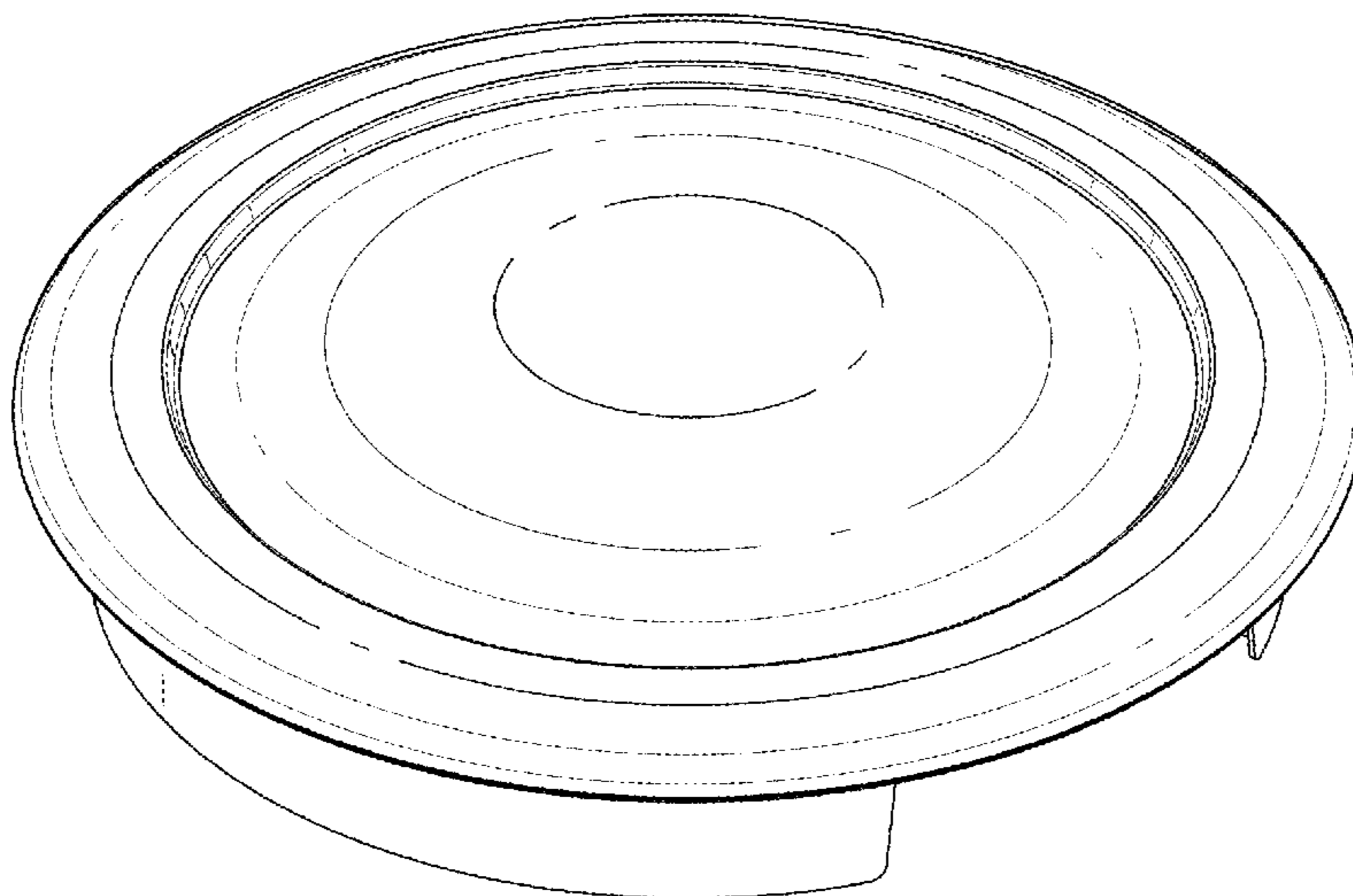
DESCRIPTION

U.S. PATENT DOCUMENTS

FIG. 1 is a first perspective view of an antenna of our design;
FIG. 2 is a front elevation view thereof;
FIG. 3 is a rear elevation view thereof;
FIG. 4 is a left side view thereof;
FIG. 5 is a right side view thereof;
FIG. 6 is a top plan view thereof;
FIG. 7 is a bottom plan view thereof; and,
FIG. 8 is a second perspective view thereof.

D512,417 S * 12/2005 Hirakawa D14/223
D543,975 S * 6/2007 McCown D14/230
D566,095 S * 4/2008 Davis D14/138 AB
D698,765 S * 2/2014 Bremaud D14/231
D732,512 S * 6/2015 Fariello D14/230
D743,954 S * 11/2015 Chuang D13/168
D770,430 S * 11/2016 Lee D14/240
D772,850 S * 11/2016 Safstrom D14/233

1 Claim, 6 Drawing Sheets



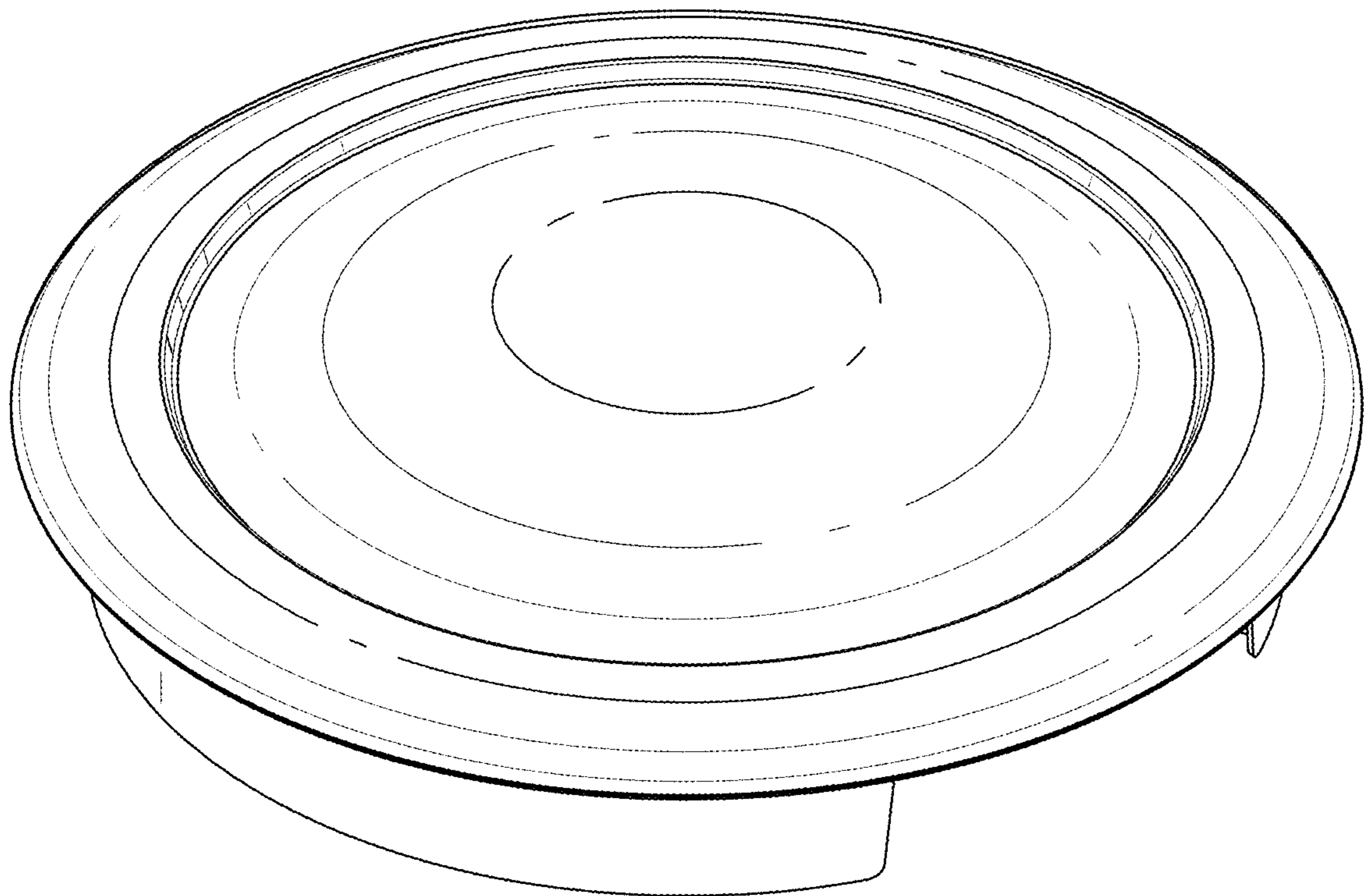


Fig. 1

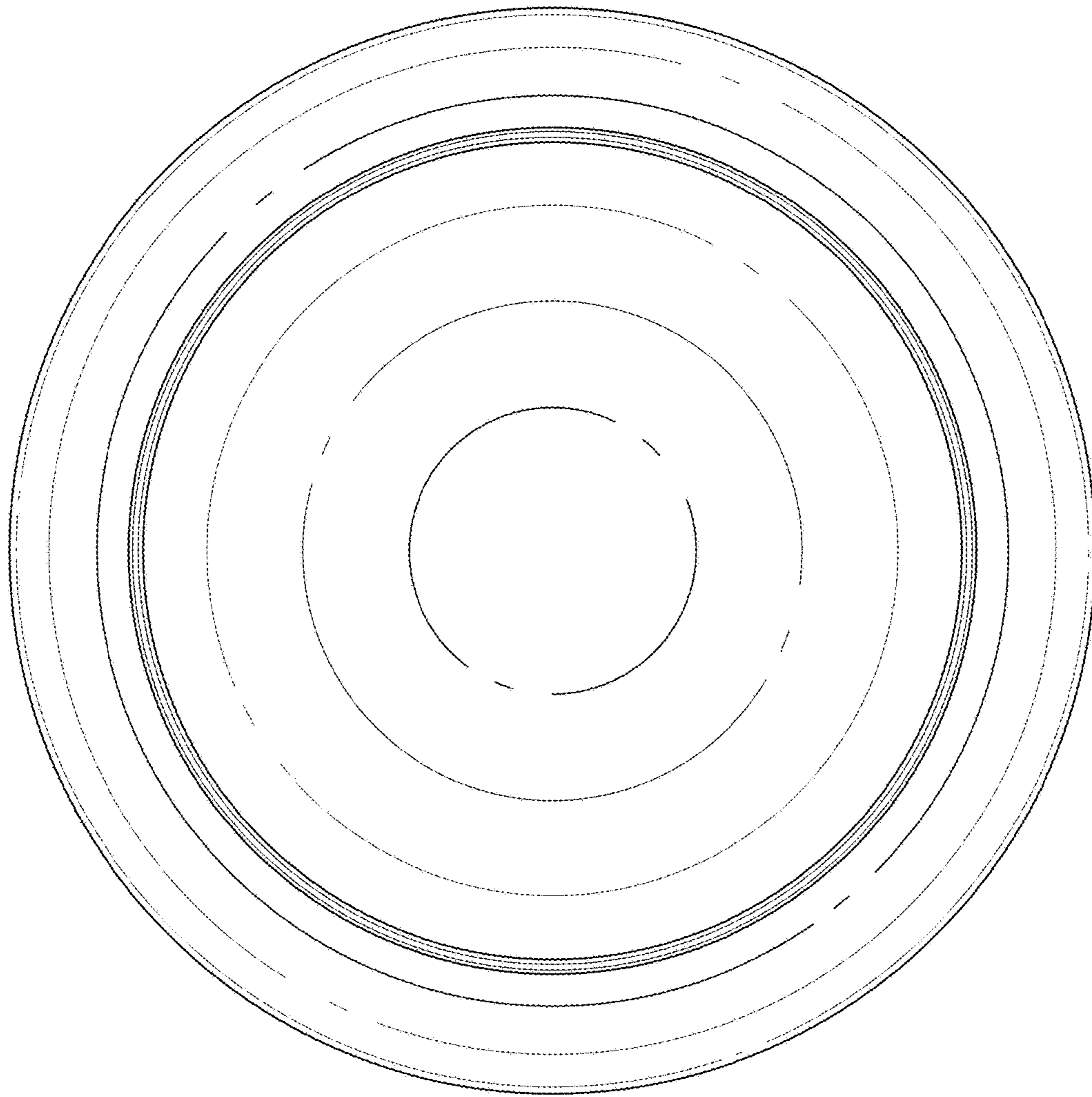


Fig. 2

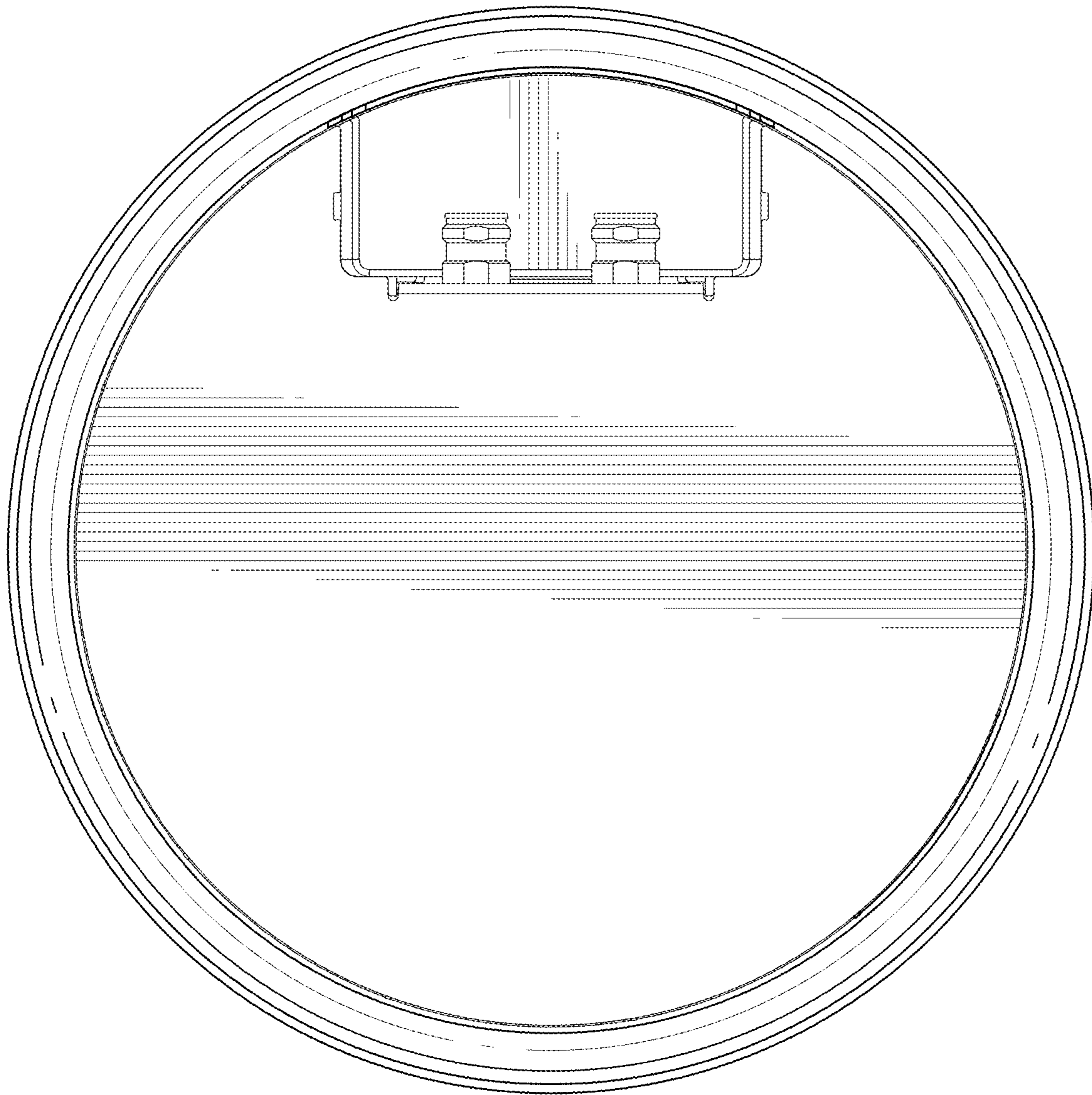


Fig. 3

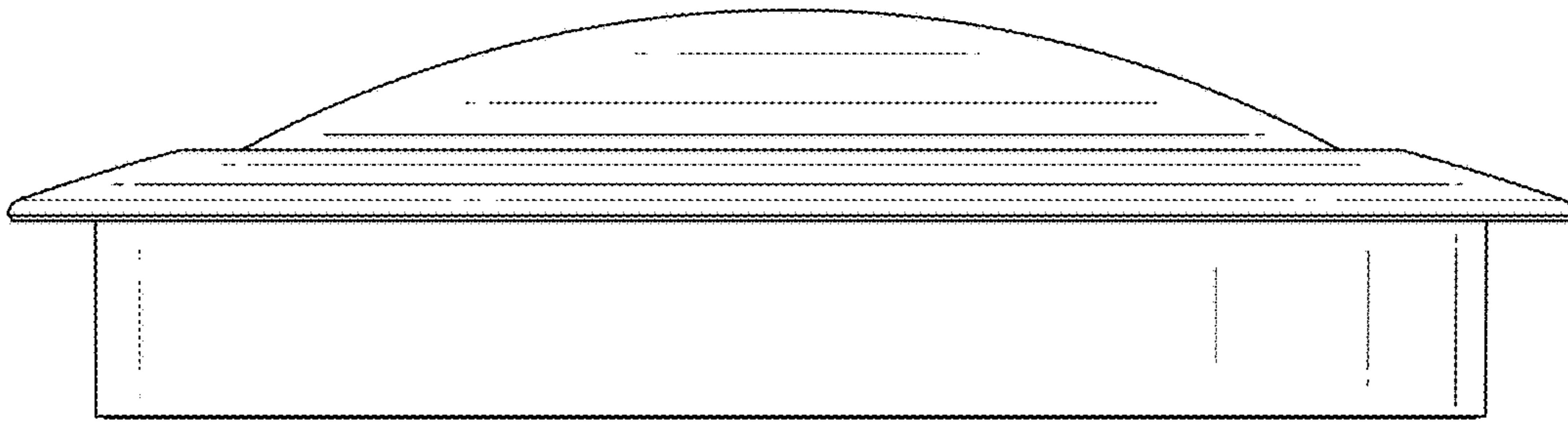


Fig. 4

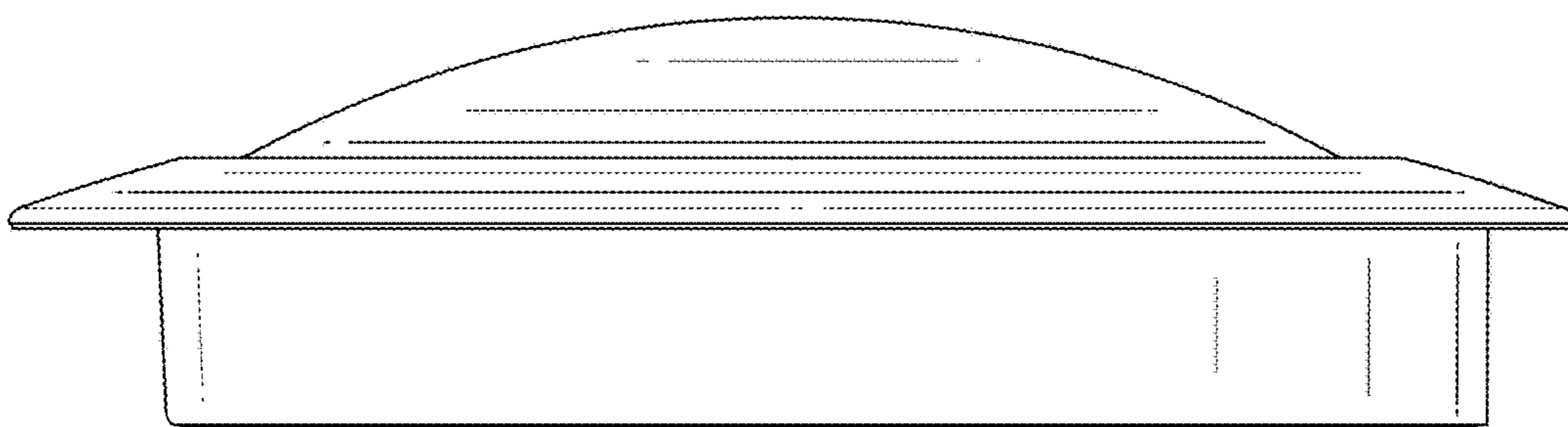


Fig. 5

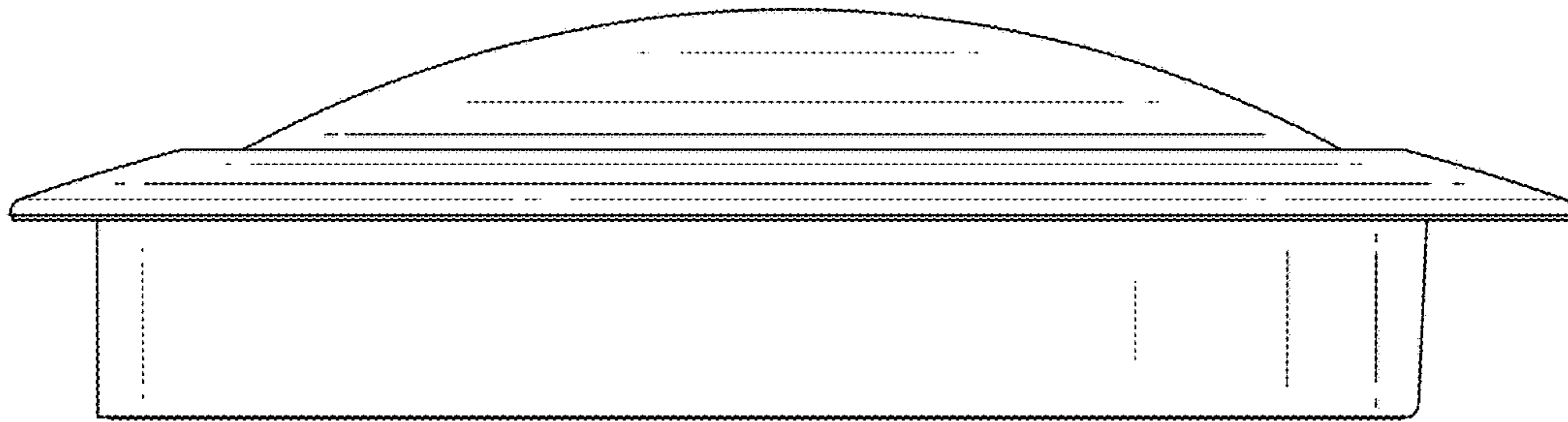


Fig. 6

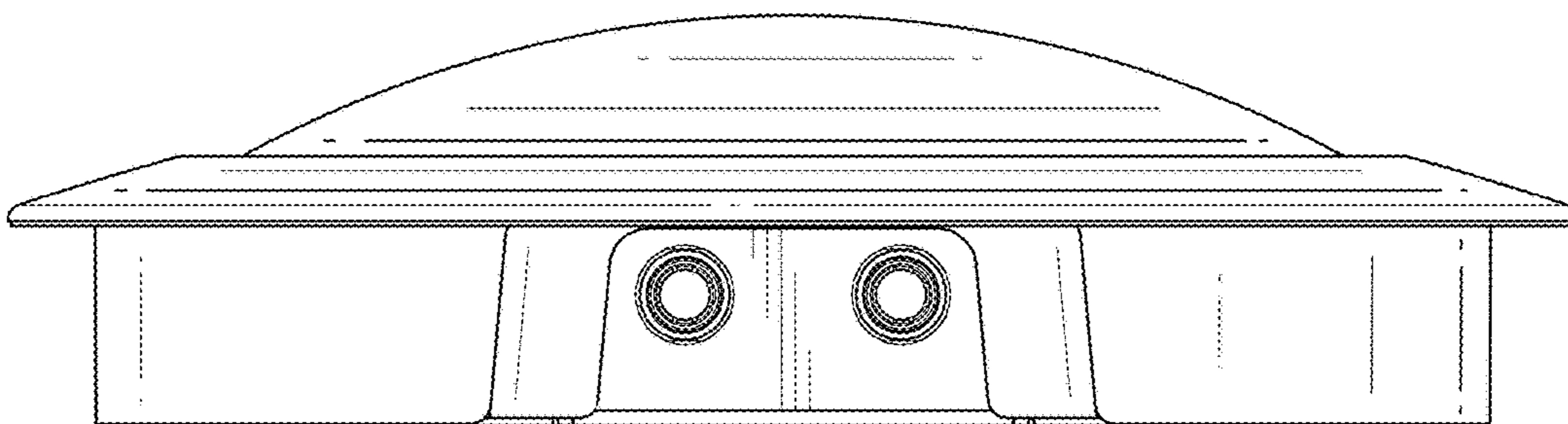


Fig. 7

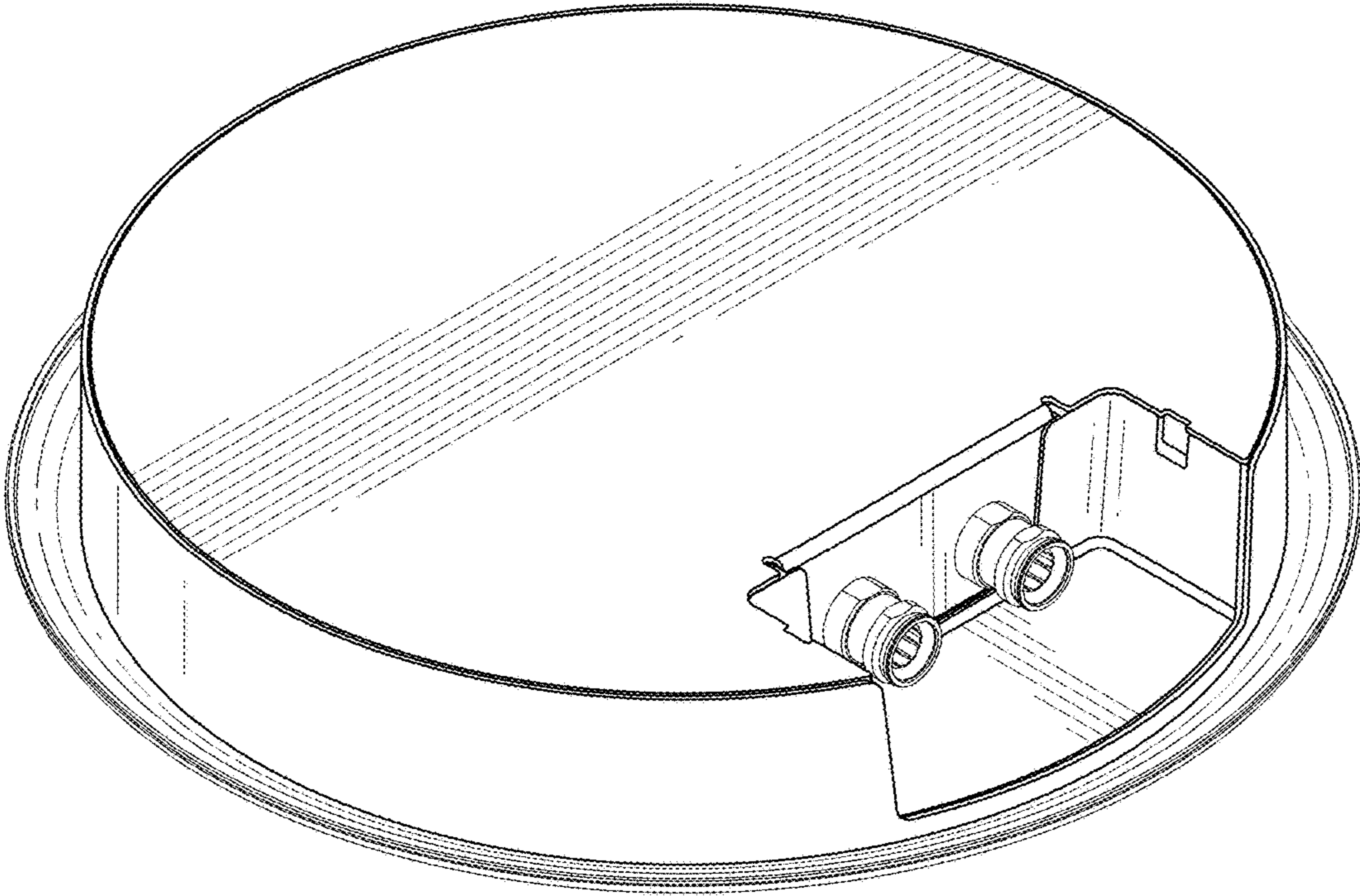


Fig. 8