



US00D927046S

(12) **United States Design Patent** (10) **Patent No.:** **US D927,046 S**
Ikeda (45) **Date of Patent:** **** Aug. 3, 2021**

(54) **REFLECTOR FOR LAMP**

FOREIGN PATENT DOCUMENTS

(71) Applicant: **Phoenix Electric Co., Ltd.**, Himeji (JP)

CN 303219916 S 5/2015
DE M9803924-0001 11/1998

(72) Inventor: **Tomihiko Ikeda**, Himeji (JP)

(Continued)

(73) Assignee: **PHOENIX ELECTRIC CO., LTD.**,
Hyogo (JP)

OTHER PUBLICATIONS

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

wish.com: XSSY 98mm Square Hole Led Reflector. Undated online product page. Retrieved on Oct. 6, 2020 from <https://www.wish.com/product/xssy-98mm-square-hole-led-reflector-narrow-beam-for-50w-100w-integrated-cob-led-lens-557a473528446c1bfe0baf65?hide_login_modal=true&share=web> (Year: 2020).*

(21) Appl. No.: **29/677,091**

(Continued)

(22) Filed: **Jan. 17, 2019**

Primary Examiner — Sheryl Lane

(30) **Foreign Application Priority Data**

(74) *Attorney, Agent, or Firm* — Lucas & Mercanti, LLP

Jul. 18, 2018 (JP) 2018-015731

Jul. 18, 2018 (JP) 2018-015732

(57) **CLAIM**

The ornamental design for reflector for lamp, as shown and described.

(Continued)

DESCRIPTION

(51) **LOC (13) Cl.** **26-05**

(52) **U.S. Cl.**
USPC **D26/118**

(58) **Field of Classification Search**
USPC ... D26/24-26, 28, 64-65, 68-70, 72-75, 80,
D26/85-87, 89, 113, 118-123, 138-139,

FIG. 1 is a front view of a first embodiment of a reflector for lamp;
FIG. 2 is a back view thereof;
FIG. 3 is a top view thereof;
FIG. 4 is a bottom view thereof;
FIG. 5 is a left side view thereof;
FIG. 6 is a right side view thereof;
FIG. 7 is a front perspective view thereof;
FIG. 8 is a front view of a second embodiment of a reflector for lamp;
FIG. 9 is a back view thereof;
FIG. 10 is a top view thereof;
FIG. 11 is a bottom view thereof;
FIG. 12 is a left side view thereof;
FIG. 13 is a right side view thereof; and,
FIG. 14 is a front perspective view thereof.
The broken lines shown in the drawings illustrate portions of the reflector for lamp that form no part of the claimed design.

(Continued)

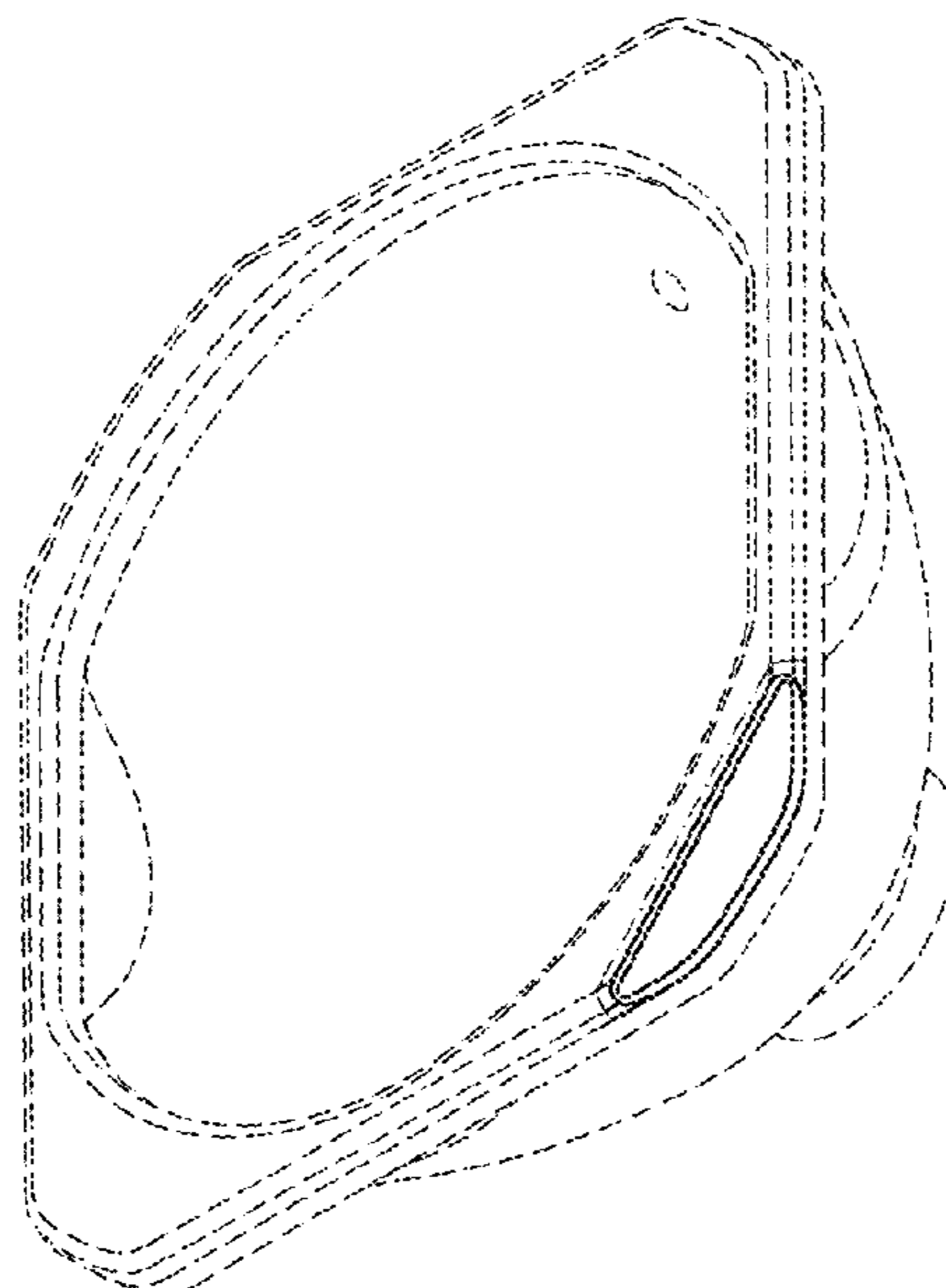
(56) **References Cited**

U.S. PATENT DOCUMENTS

1,194,217 A * 8/1916 Murray A47G 1/10
40/783
3,154,418 A * 10/1964 Lovell A47G 21/004
426/78

(Continued)

1 Claim, 6 Drawing Sheets



(30) Foreign Application Priority Data

Jul. 18, 2018 (JP) 2018-015733
 Jul. 18, 2018 (JP) 2018-015739
 Jul. 18, 2018 (JP) 2018-015740
 Jul. 18, 2018 (JP) 2018-015741

(58) Field of Classification Search

USPC D26/145, 152-155; D10/111, 113.1,
 D10/114.1; D19/39-40, 65, 101,
 D19/203-204; D21/361, 367, 399, 587,
 D21/594
 CPC A63H 30/04; H01L 33/60; H01L 33/405;
 F21S 8/04; F21S 2/005; F21S 2/00; F21V
 15/015; F21V 27/00; F21V 21/14; F21V
 21/005; F21Y 2103/00

See application file for complete search history.

(56) References Cited

U.S. PATENT DOCUMENTS

4,016,664 A * 4/1977 Kaufmann B43L 3/00
 40/642.02
 4,345,178 A * 8/1982 Pappas H01J 5/48
 313/113
 D326,160 S * 5/1992 Vrancart D26/2
 D339,647 S * 9/1993 Kawashima D26/1
 D408,310 S * 4/1999 Hashizume D10/111
 D423,692 S * 4/2000 Hashizume D26/1
 D428,516 S * 7/2000 Reo D26/118
 D439,008 S * 3/2001 Kim D26/118
 6,401,962 B1 * 6/2002 Littlejohn B65D 1/26
 220/574
 D463,956 S * 10/2002 Richmond D7/653
 D551,025 S * 9/2007 Serra D7/545
 D569,755 S * 5/2008 Humble D10/113.1
 D613,999 S * 4/2010 Sierra D7/587
 D614,801 S * 4/2010 Collins D26/118
 D636,227 S * 4/2011 Seegatz D7/505

D645,307 S * 9/2011 Shamoan D7/545
 D666,458 S * 9/2012 Montgomery D7/586
 D675,369 S * 1/2013 Michaud D26/118
 D678,294 S * 3/2013 Weaver, II D14/440
 D690,875 S * 10/2013 McKenzie D26/118
 D717,487 S * 11/2014 Guzzini D26/118
 D731,492 S * 6/2015 Snyder D14/440
 D747,538 S * 1/2016 Hargreaves D26/118
 D749,773 S * 2/2016 Waible D26/118
 D772,493 S * 11/2016 Wu D30/129
 D786,488 S * 5/2017 Reynolds D26/118
 D786,490 S * 5/2017 Stanley D26/118
 D802,811 S 11/2017 Lai
 D827,382 S * 9/2018 Uzunlar D7/538
 D832,053 S * 10/2018 Klimecki D7/566
 D852,799 S * 7/2019 Fenton D14/440
 D877,966 S * 3/2020 Boerup D26/118
 D894,472 S * 8/2020 Boerup D26/118

FOREIGN PATENT DOCUMENTS

DE	M9803924-0002	11/1998
JP	1390234	6/2021
TW	295409	1/1997
TW	D161962	7/2014
TW	D185857	10/2017

OTHER PUBLICATIONS

alibaba.com: Aluminum spinning lampshade for led fluorescent lamp holder reflector e27. Undated online product page. Retrieved on Oct. 6, 2020 from <https://www.alibaba.com/product-detail/aluminum-spinning-lampshade-for-led-fluorescent_62276686155.html?spm=. . .> (Year: 2020).*

amazon.com: Simple Deluxe HIWKLITCLAMPLIGHTS Clamp Lamp Light. Undated online product page. Retrieved on Oct. 6, 2020 from <https://www.amazon.com/Simple-Deluxe-Aluminum-Reflector-Included/dp/B01M0R9F71/ref=sr_1_5?crid=1UA7UBADW39D4&dchild=1&keywords=. . .> (Year: 2020).*

* cited by examiner

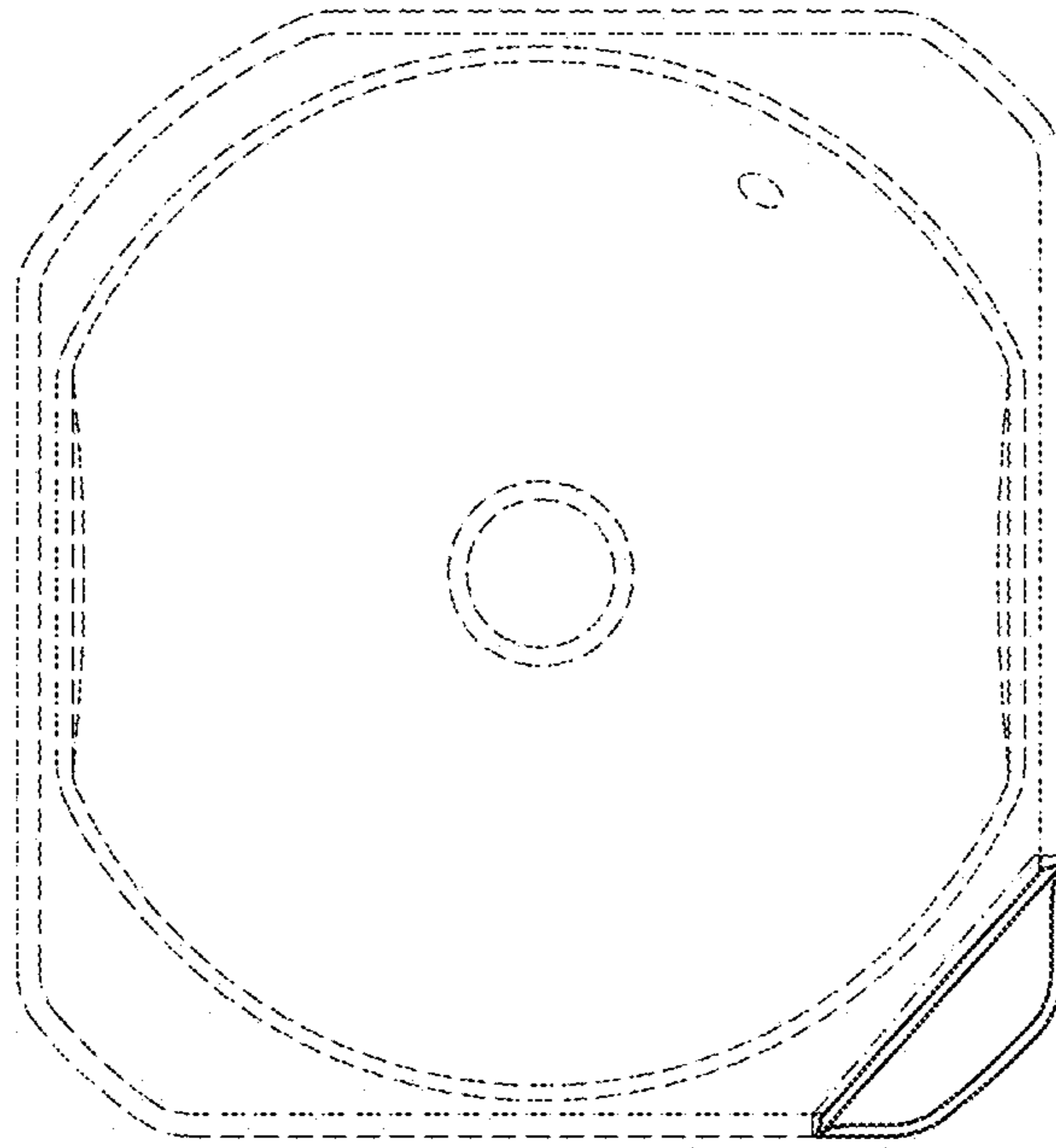


FIG. 1

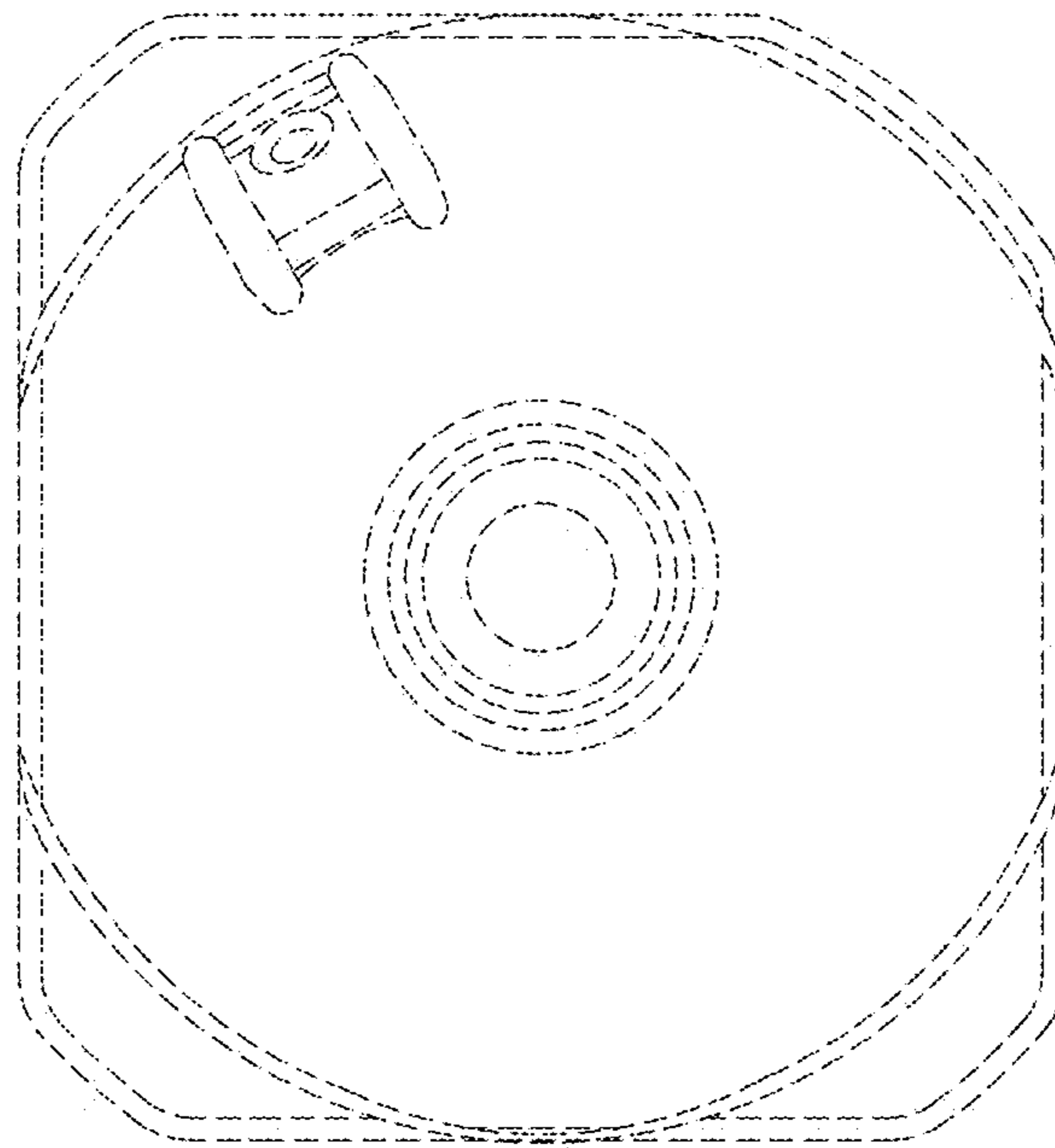


FIG. 2

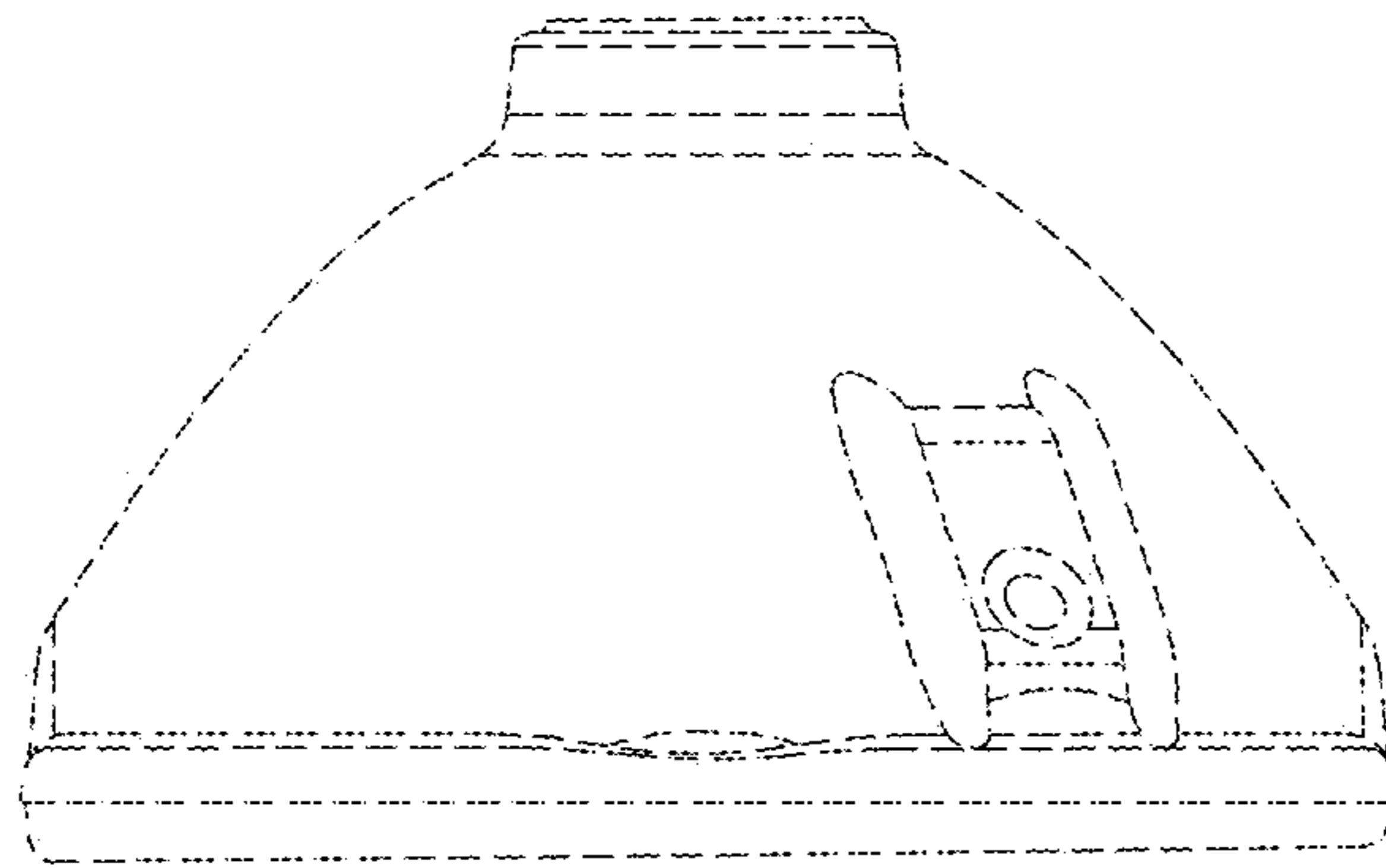


FIG. 3

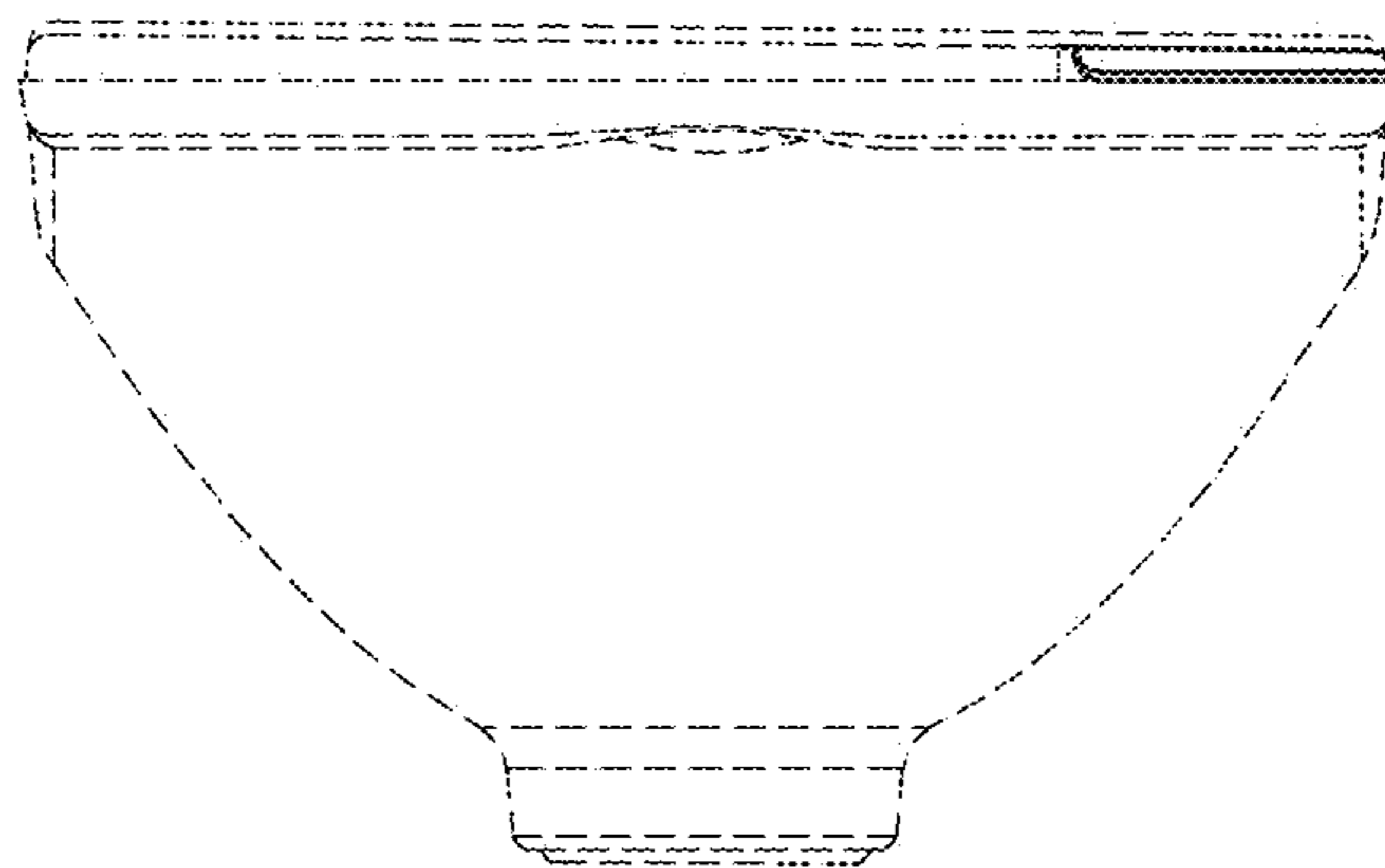


FIG. 4

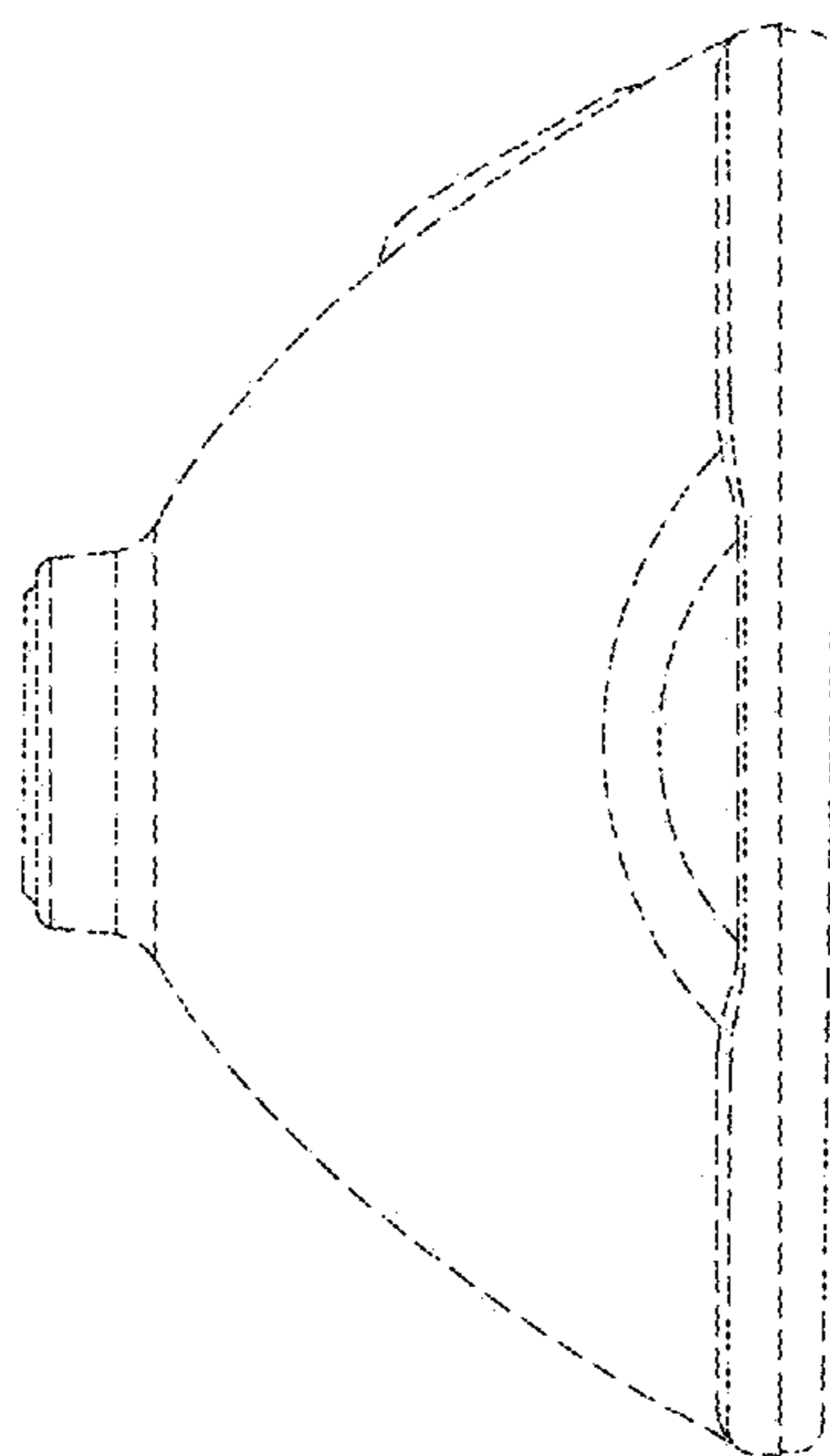


FIG. 5

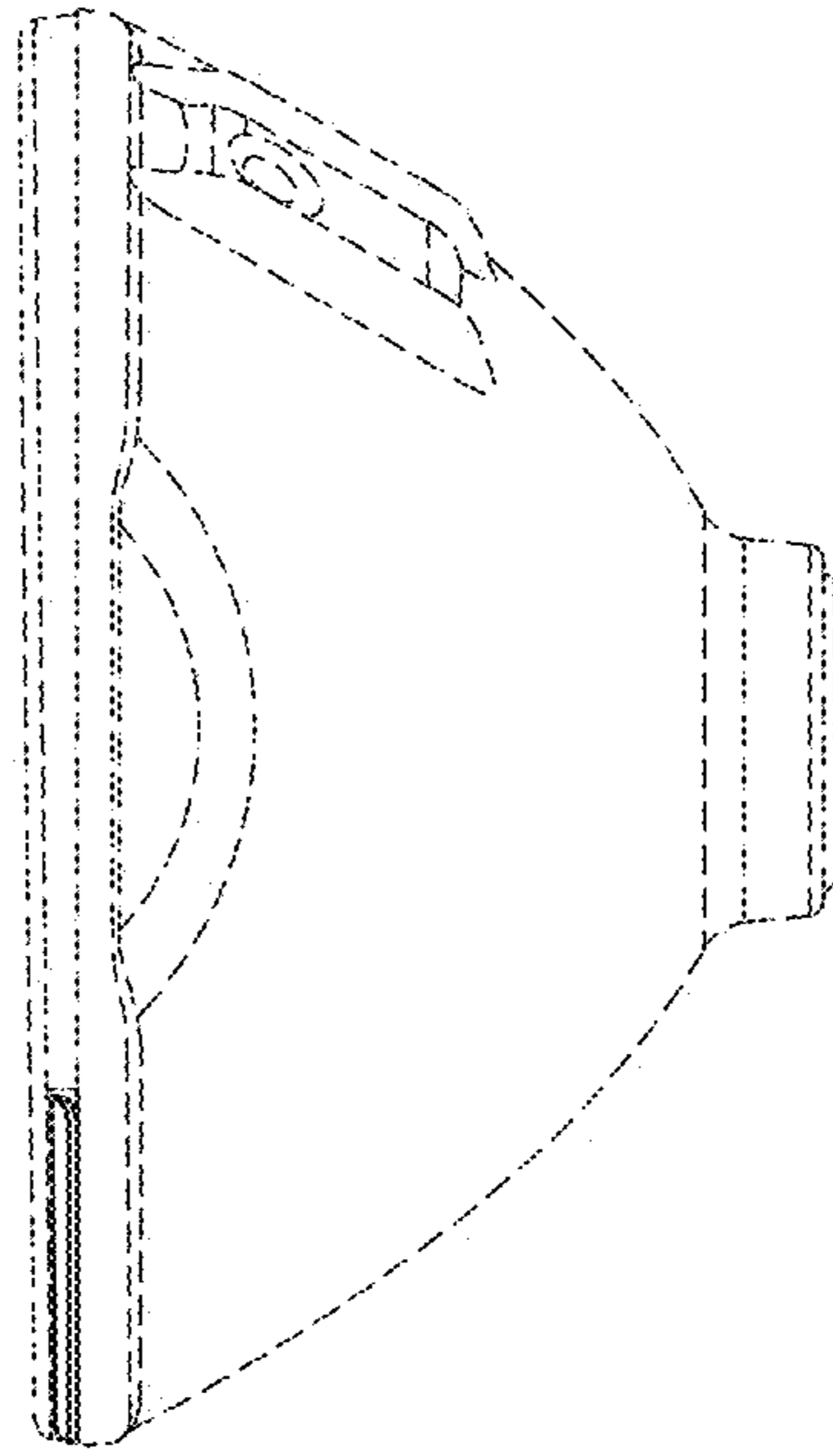


FIG. 6

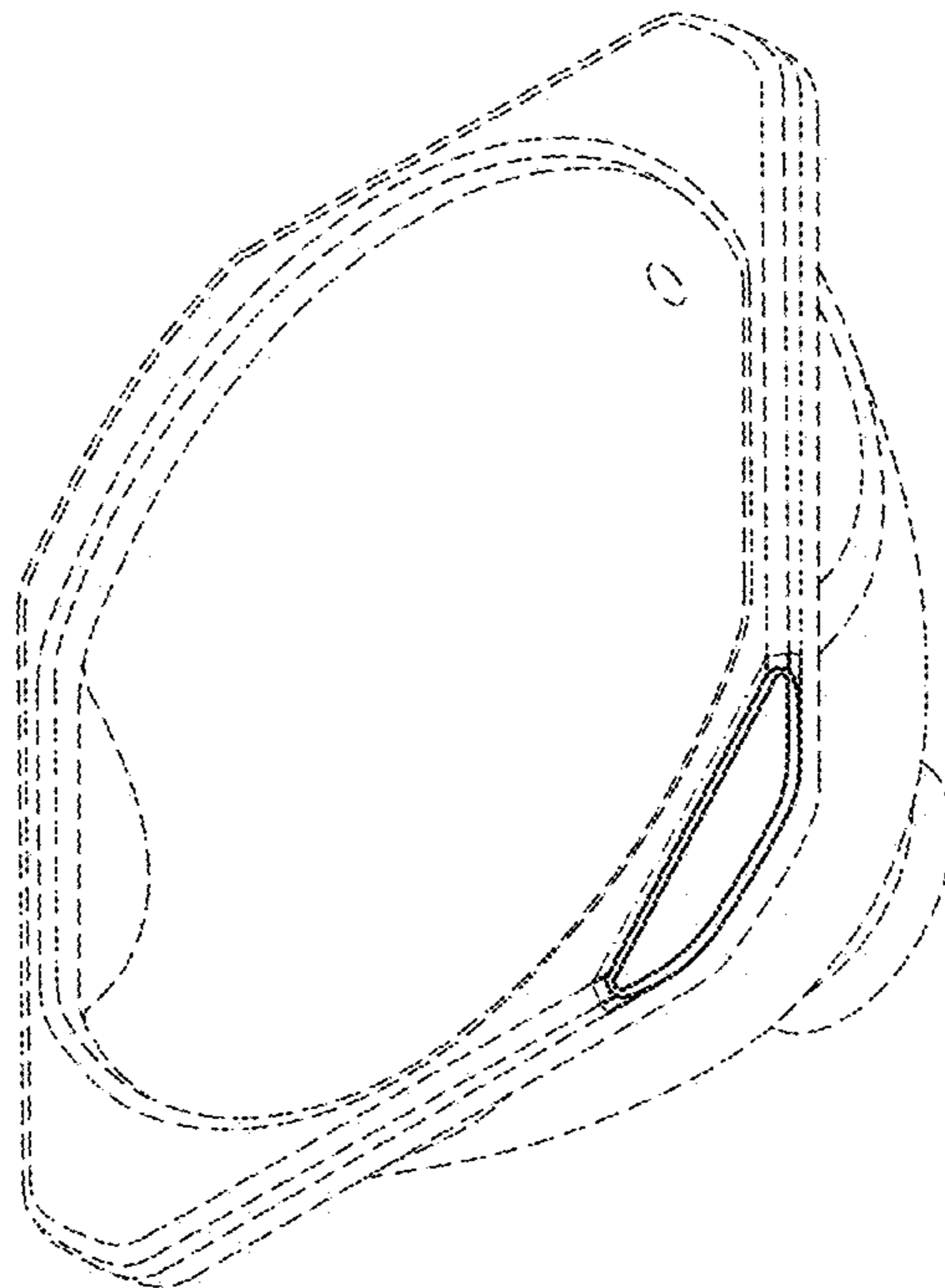


FIG. 7

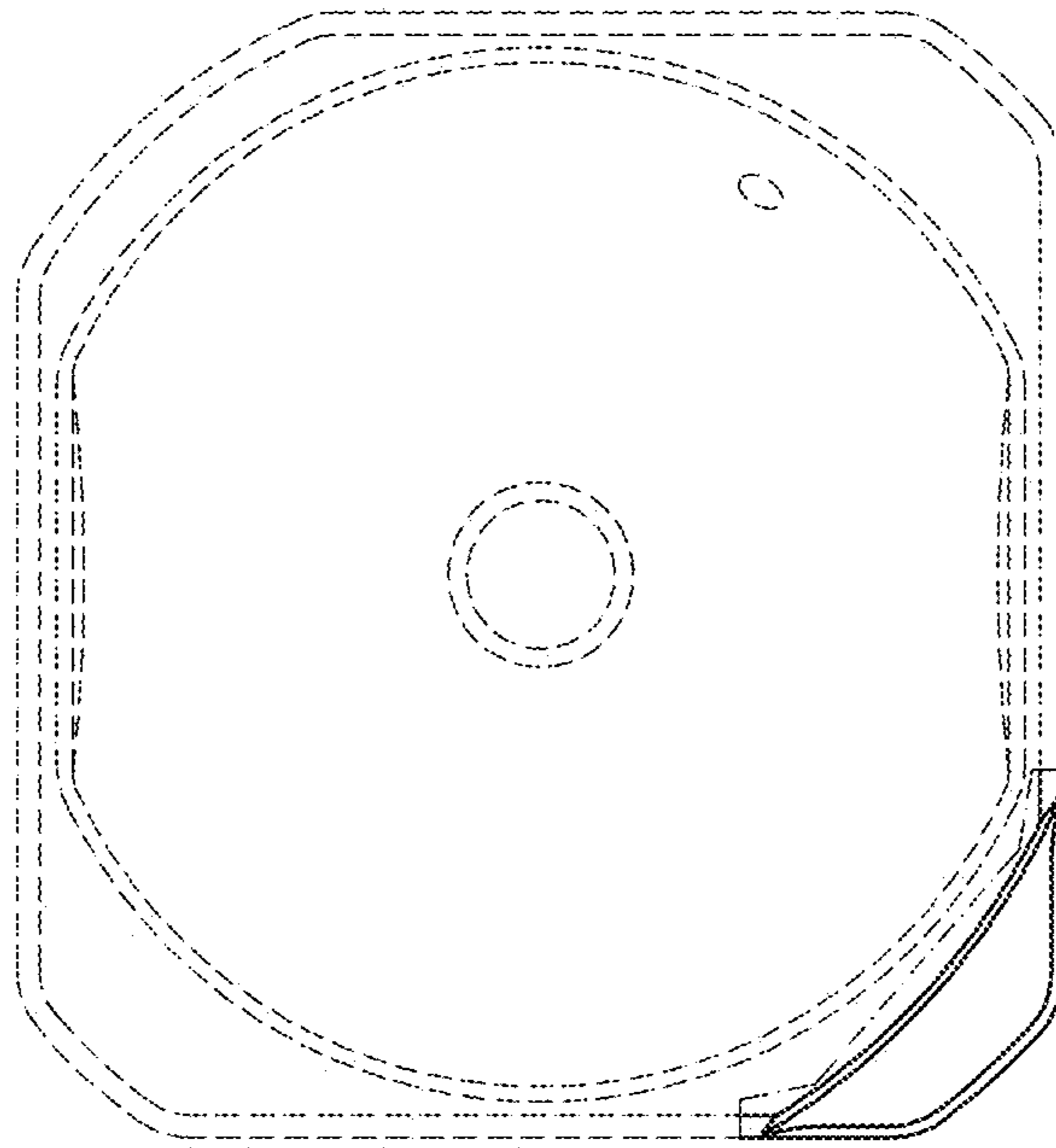


FIG. 8

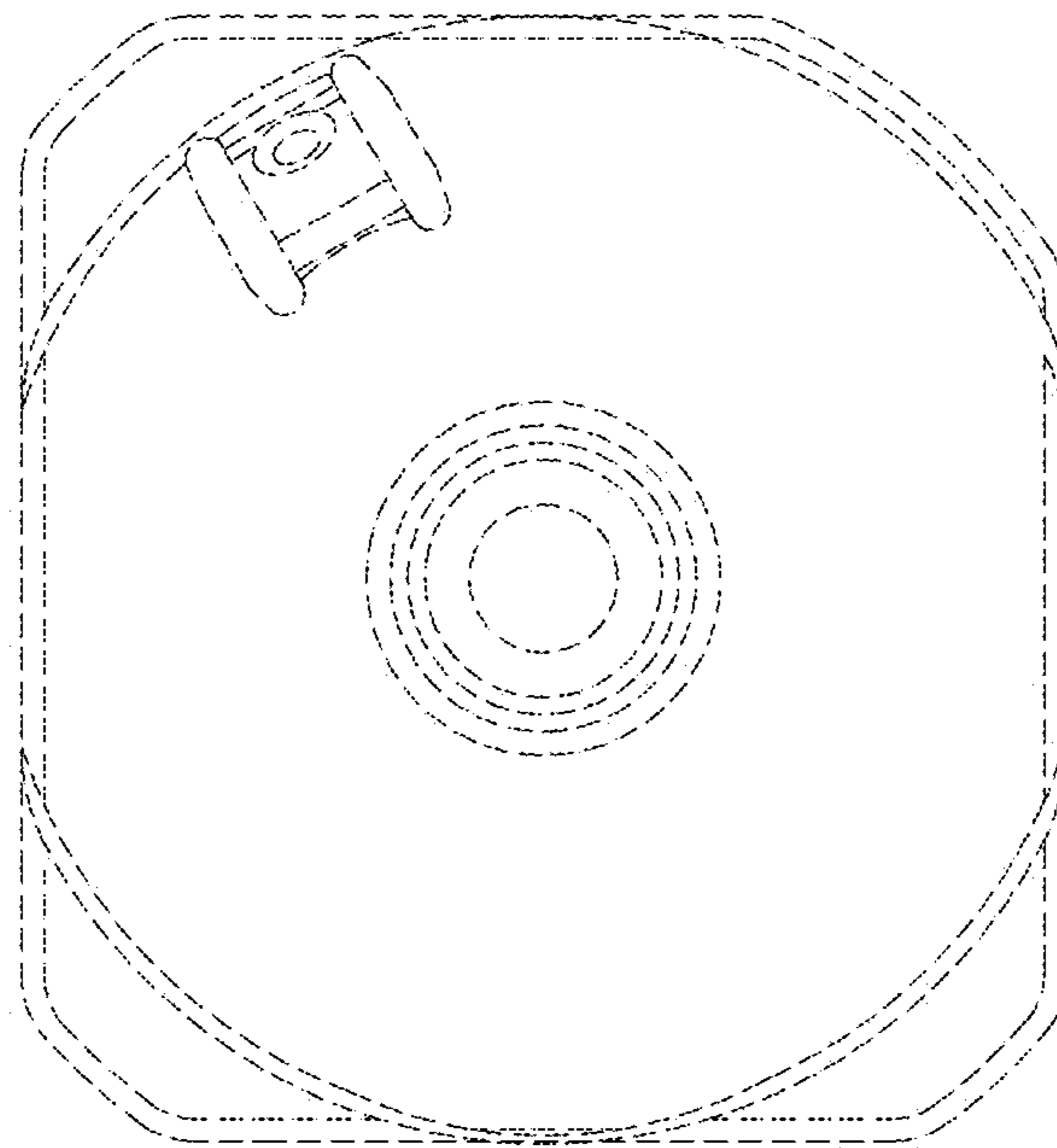


FIG. 9

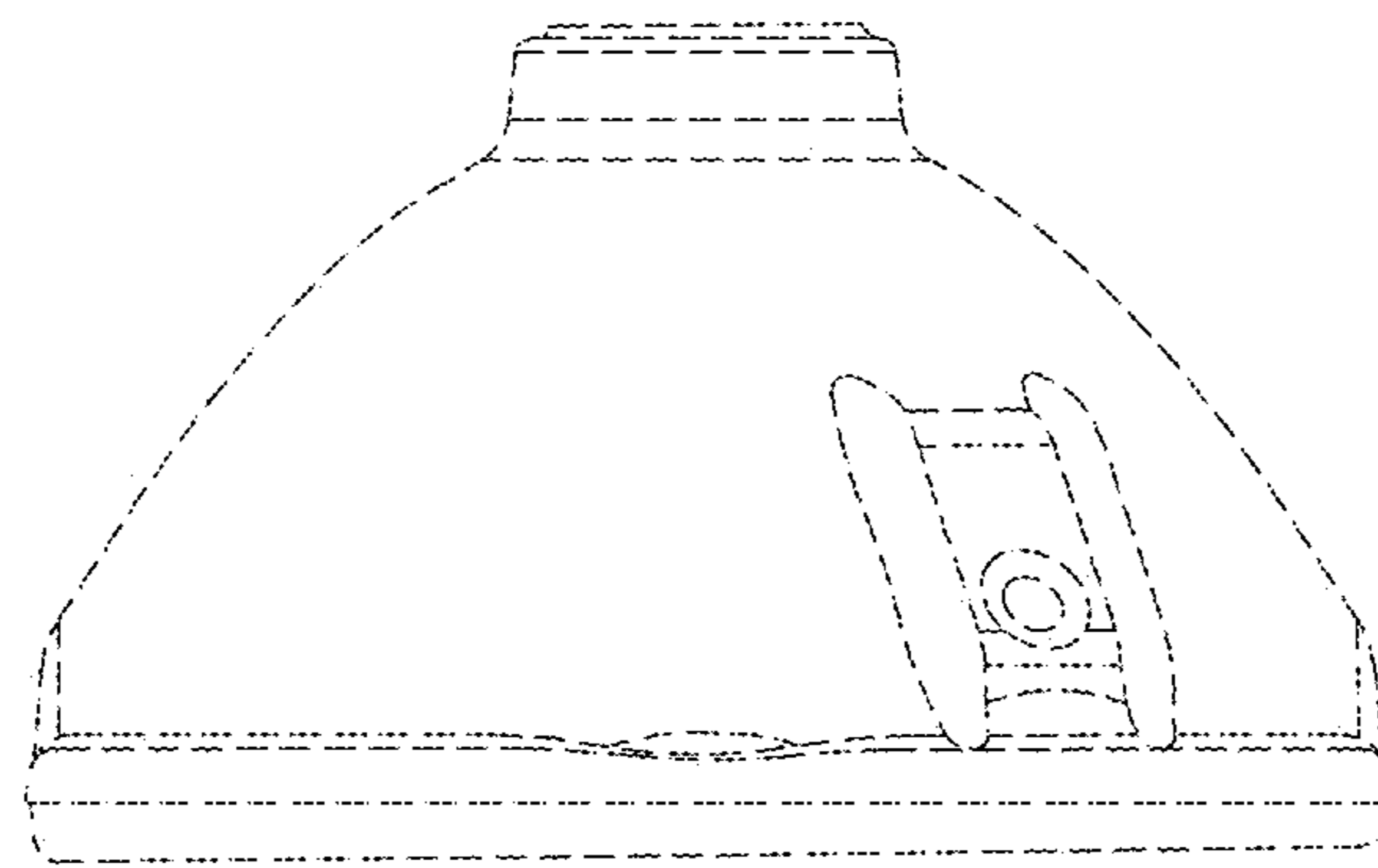


FIG. 10

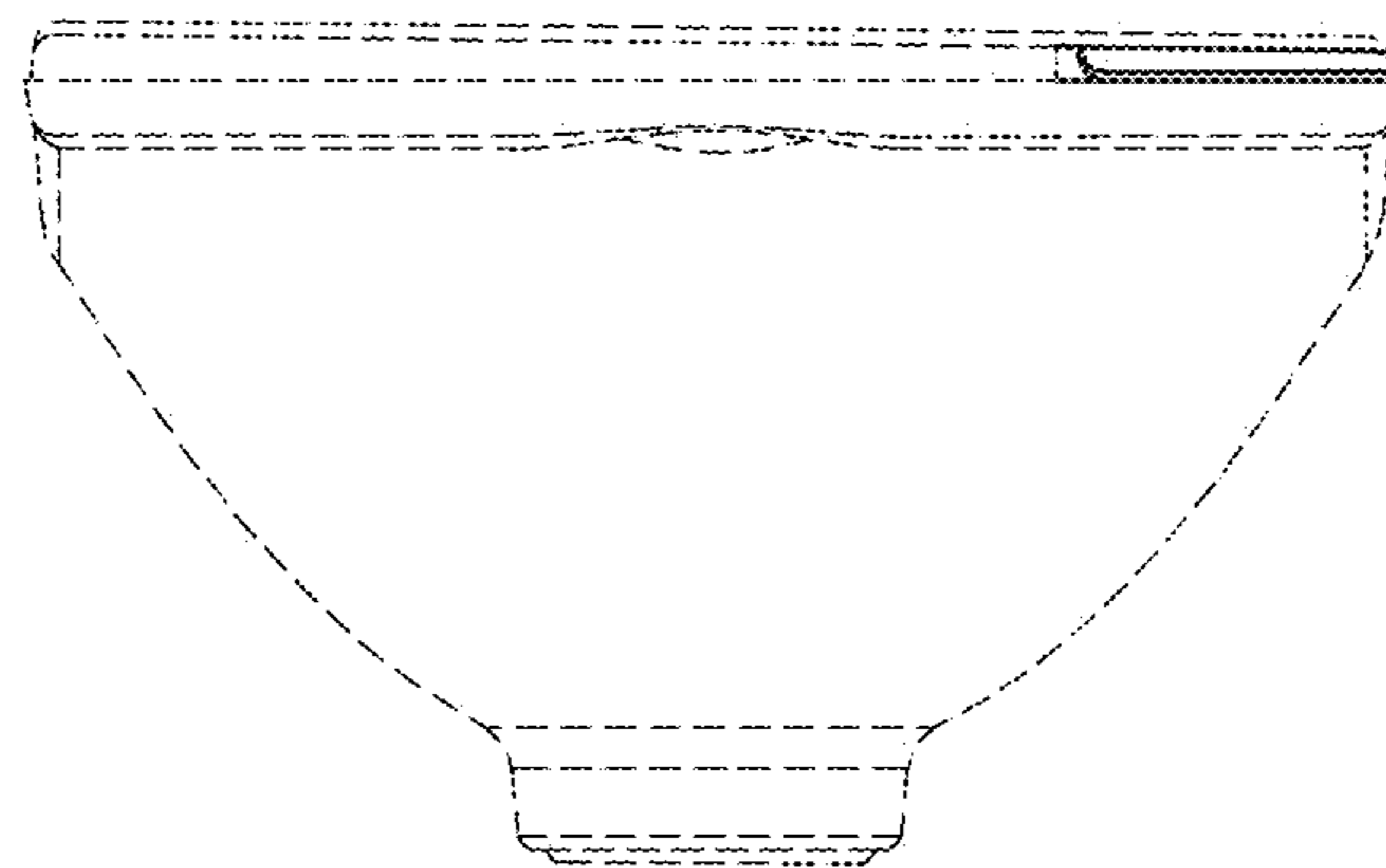


FIG. 11

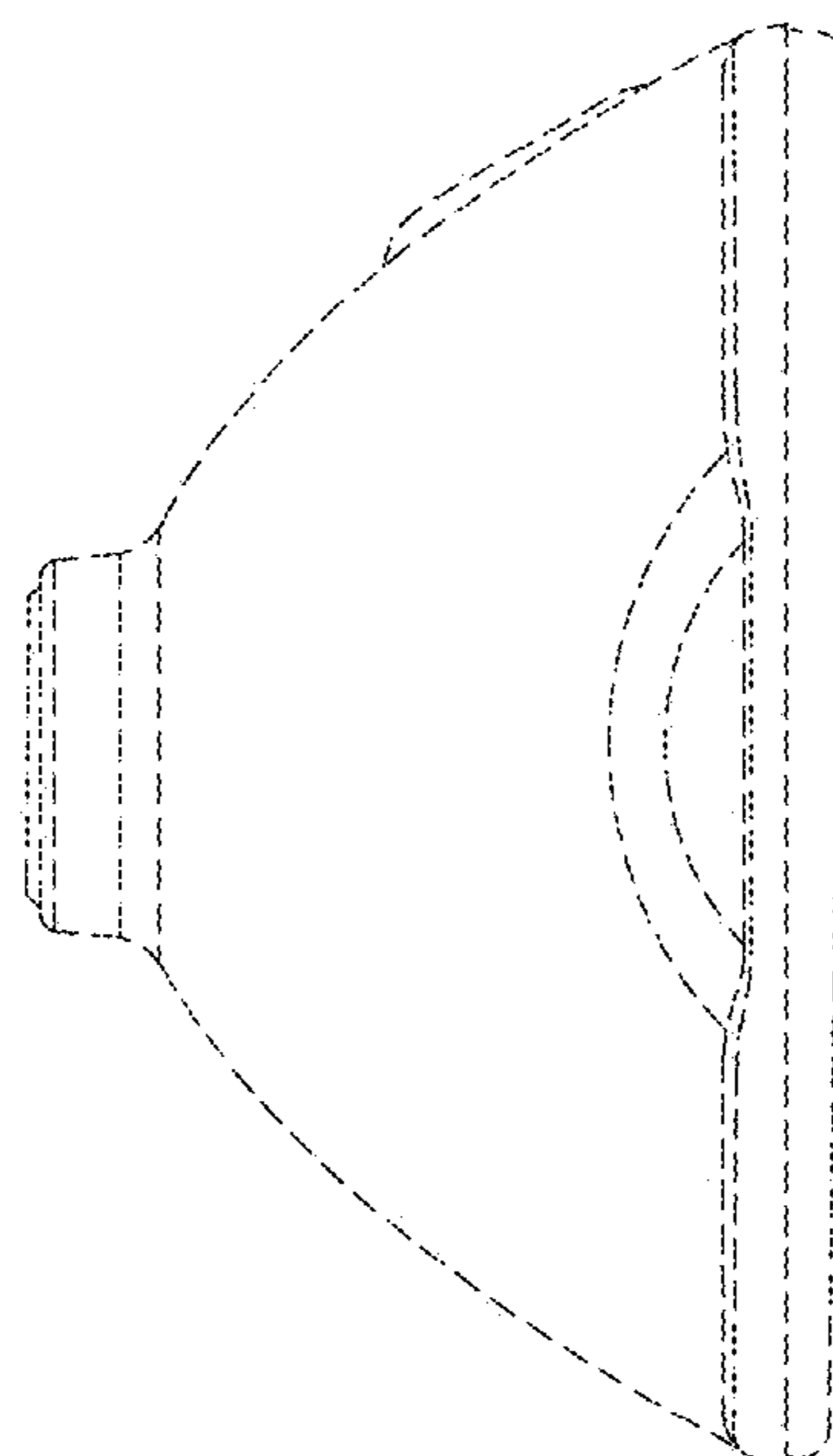


FIG. 12

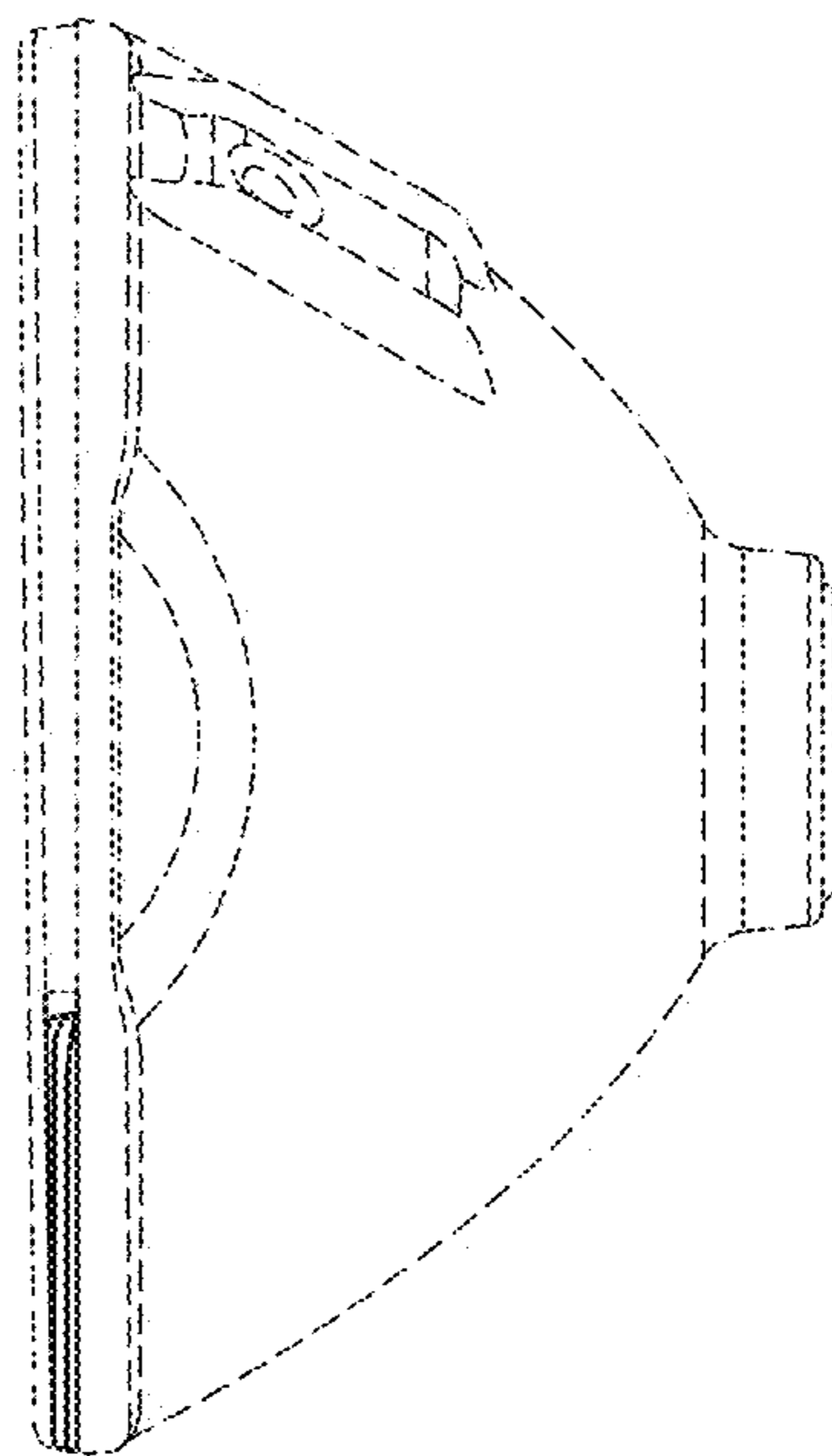


FIG. 13

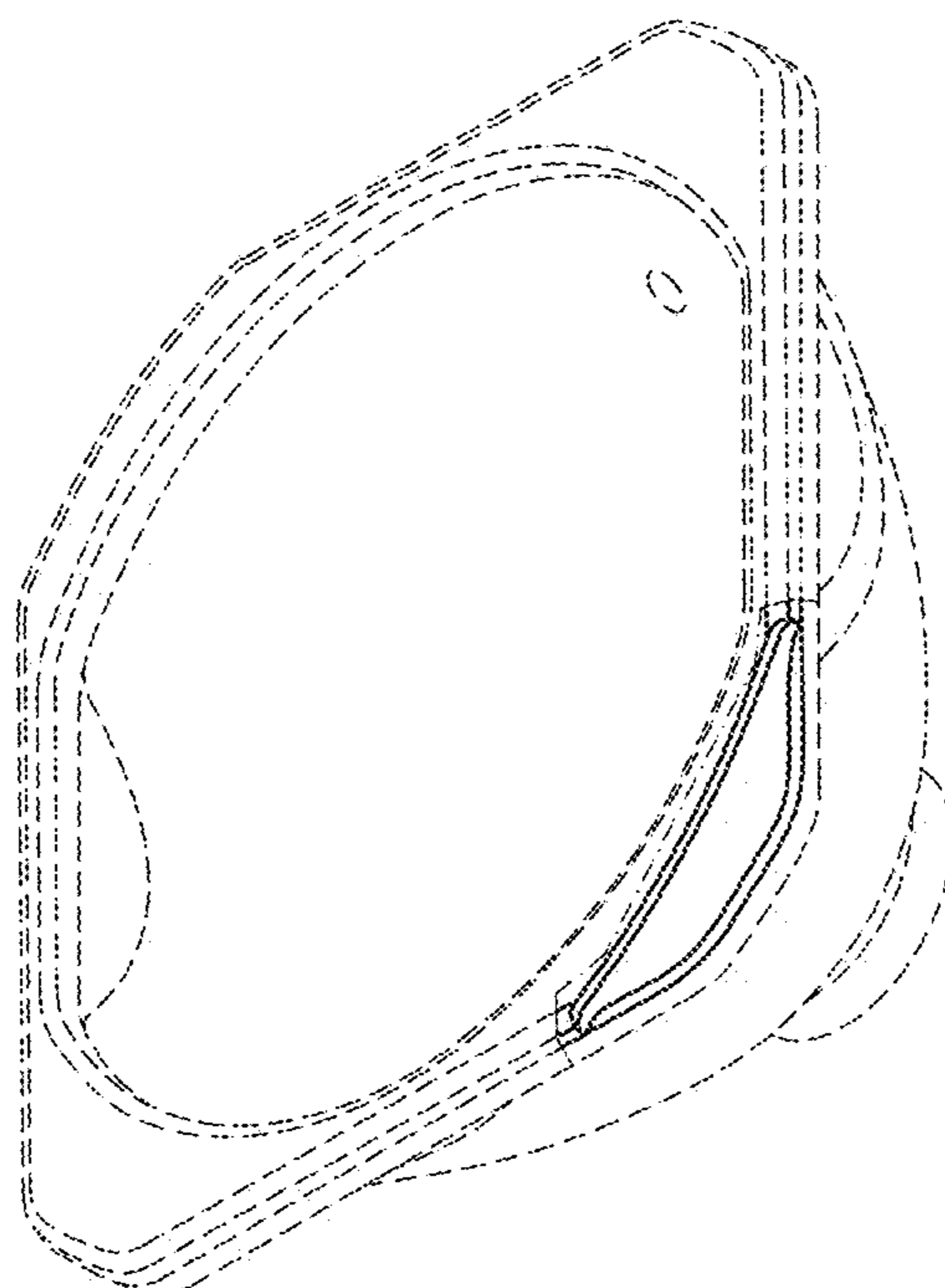


FIG. 14