



US00D855799S

(12) **United States Design Patent**
Gonzalez

(10) **Patent No.:** **US D855,799 S**

(45) **Date of Patent:** **** Aug. 6, 2019**

(54) **PLUNGER END CAP FOR A CANNULATED DELIVERY DEVICE**

(71) Applicant: **Steven M. Gonzalez**, Jackson, TN (US)

(72) Inventor: **Steven M. Gonzalez**, Jackson, TN (US)

(73) Assignee: **Med Dose Solutions, LLC**, Jackson, TN (US)

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

(21) Appl. No.: **29/658,860**

(22) Filed: **Aug. 3, 2018**

Related U.S. Application Data

(62) Division of application No. 29/561,673, filed on Apr. 19, 2016, now Pat. No. Des. 828,549.

(51) **LOC (12) Cl.** **24-02**

(52) **U.S. Cl.**
USPC **D24/127**

(58) **Field of Classification Search**
USPC D24/112-114, 108, 133, 130, 127, 186;
606/181, 185; 604/264, 272, 187, 181,
604/184, 227

CPC A61M 5/178; A61M 3/00; A61M 5/20;
A61M 5/31; A61M 5/3146; A61M
5/3129; A61M 5/3148; A61M 5/315

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D364,461 S * 11/1995 Liebert D24/130
D369,214 S * 4/1996 Nason 210/359

6,471,677 B2 * 10/2002 Domici, Jr. A61M 5/3271
604/110
6,482,182 B1 * 11/2002 Carroll A61N 1/0539
604/164.04
D574,490 S * 8/2008 Patzer D24/129
D581,528 S * 11/2008 Sudo D24/130
D583,938 S * 12/2008 Sudo D24/130
D633,202 S * 2/2011 Maeda D24/130
D665,498 S * 8/2012 Tamura D24/130
D686,322 S * 7/2013 Maeda D24/130
D691,729 S * 10/2013 Shahidi Bonjar D24/127
D743,025 S * 11/2015 Berler D24/114
D776,285 S * 1/2017 Dinger D24/186

* cited by examiner

Primary Examiner — David G Muller

(74) *Attorney, Agent, or Firm* — Veritay Group IP PLLS;
Susan Fentress

(57) **CLAIM**

The ornamental design for a plunger end cap for a cannulated delivery device, substantially as shown and described.

DESCRIPTION

FIG. 1 is an isometric top view of my new design showing a plunger end cap;

FIG. 2 is a front view thereof;

FIG. 3 is a top plan view thereof;

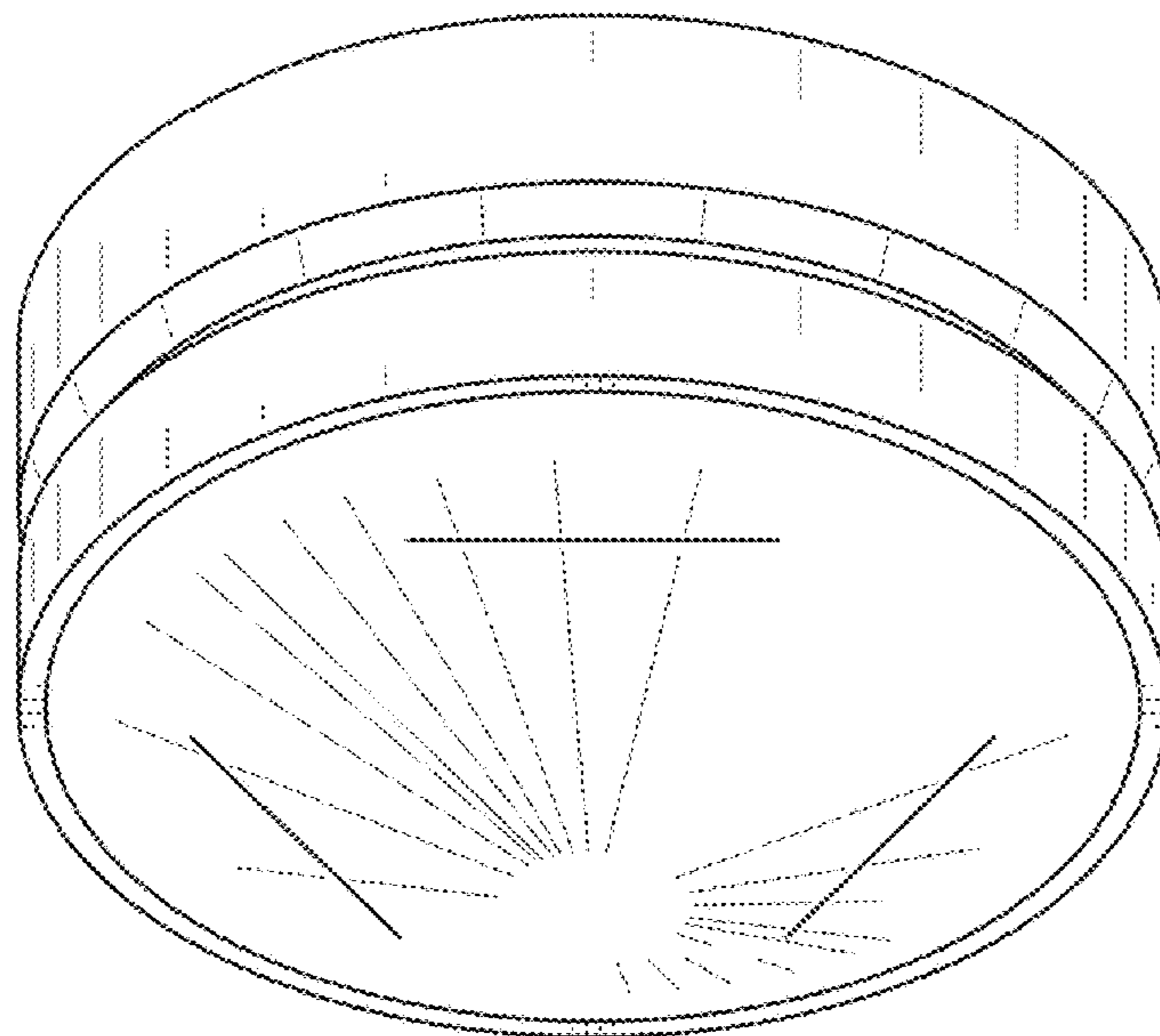
FIG. 4 is a bottom plan view thereof;

FIG. 5 is an isometric bottom view thereof;

FIG. 6 is a sectional (horizontal) view from FIG. 3; and,

FIG. 7 is a sectional (angular) view from FIG. 3.

1 Claim, 4 Drawing Sheets



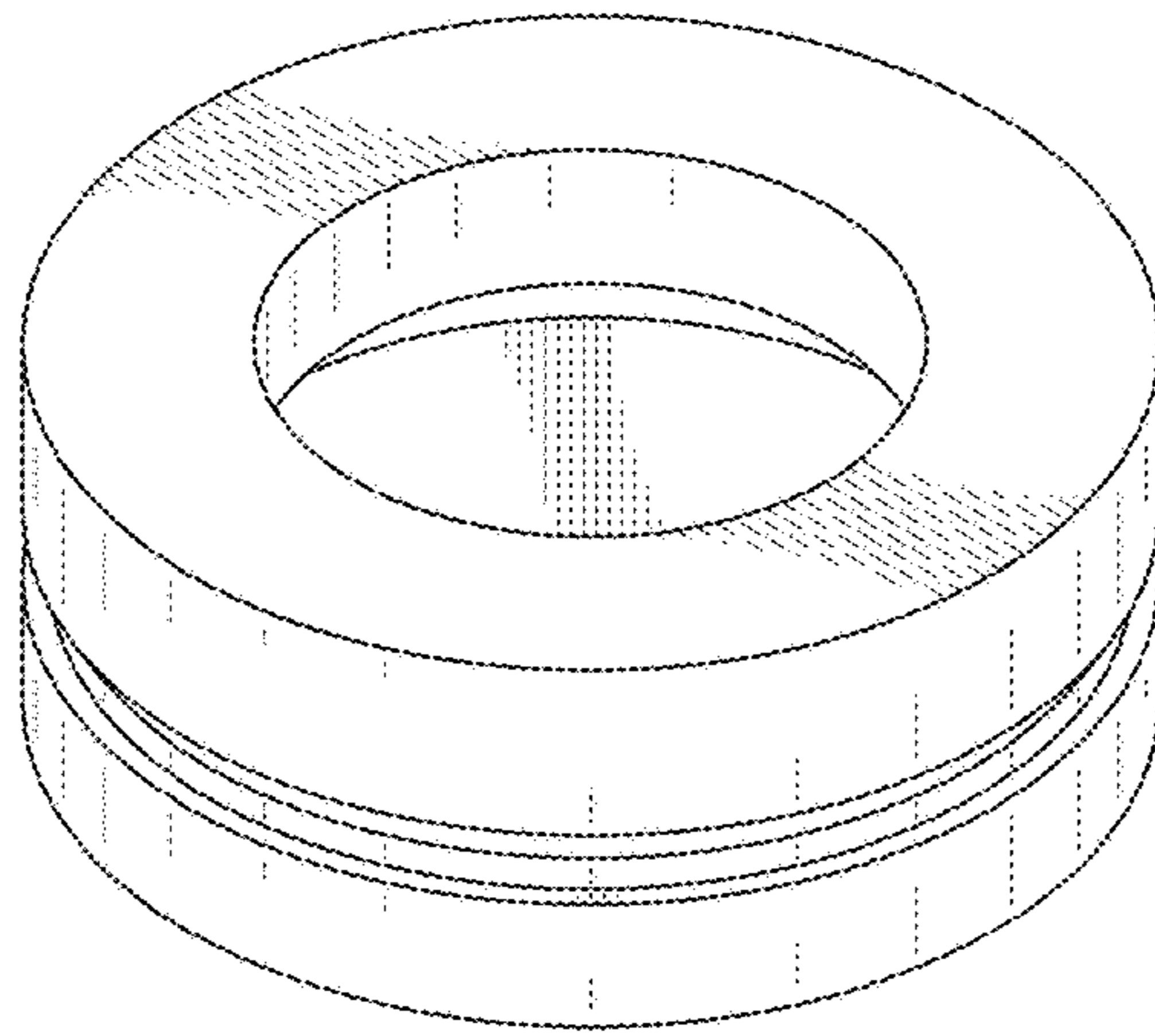


FIG. 1

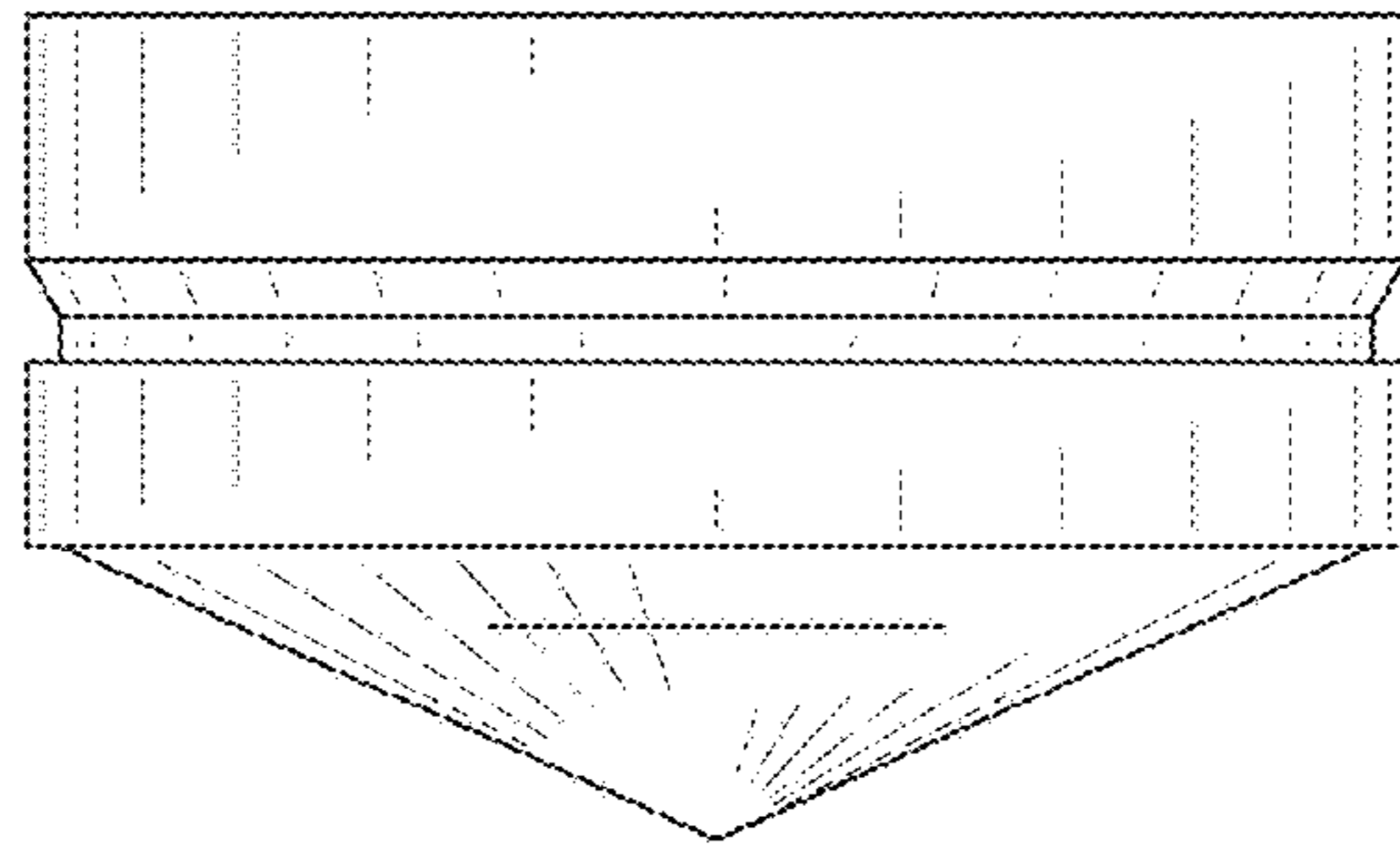


FIG. 2

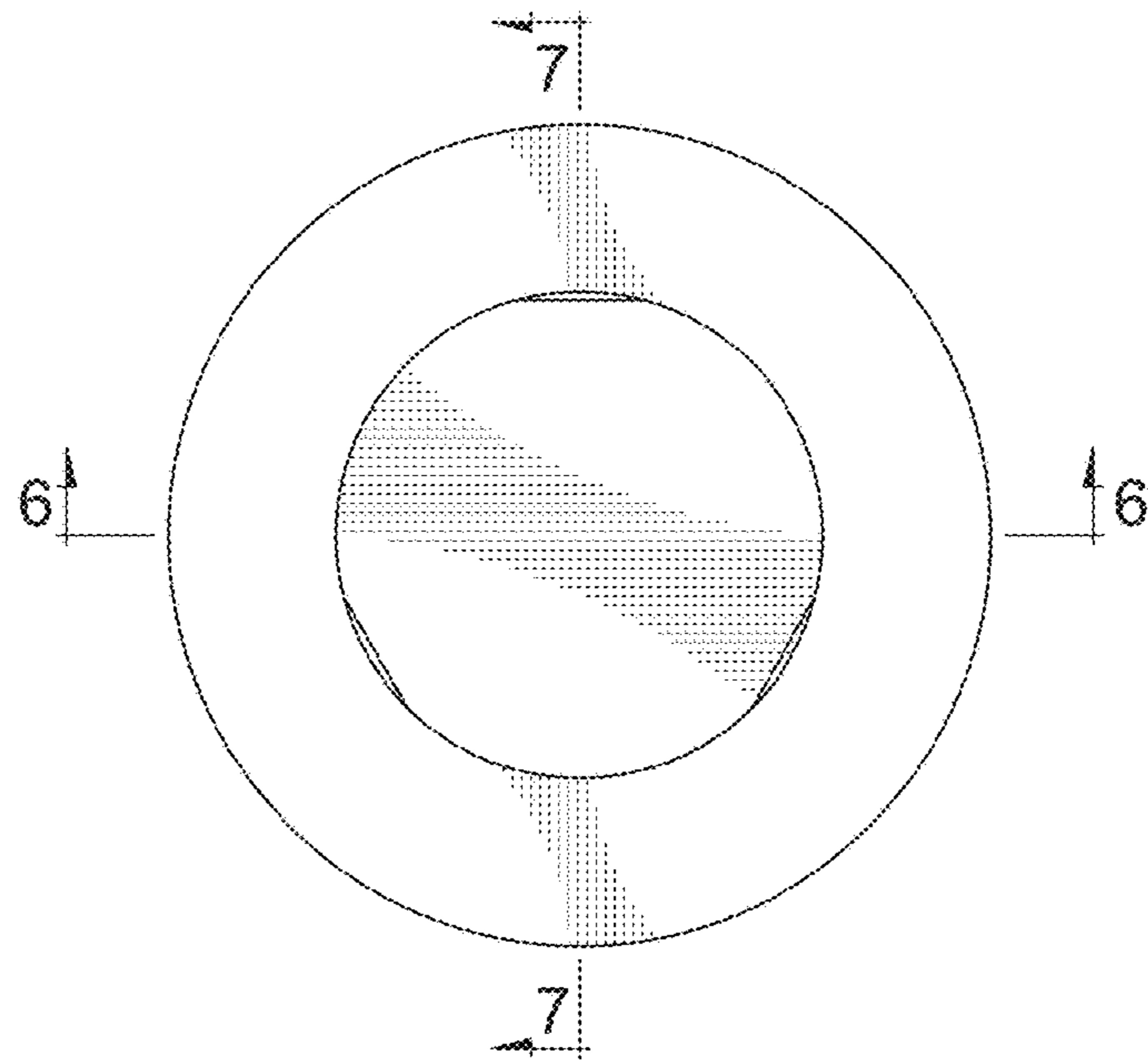


FIG. 3

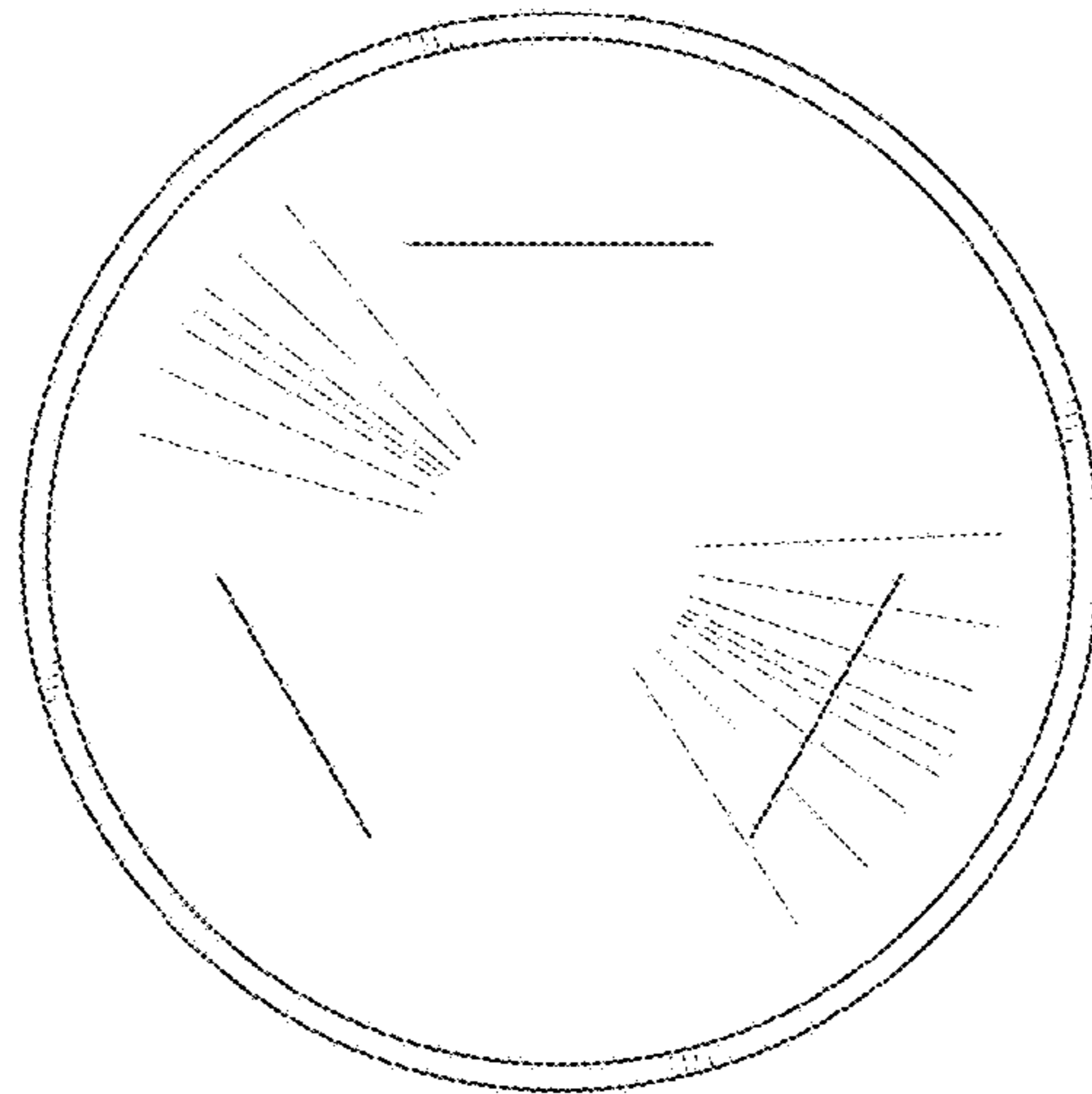


FIG. 4

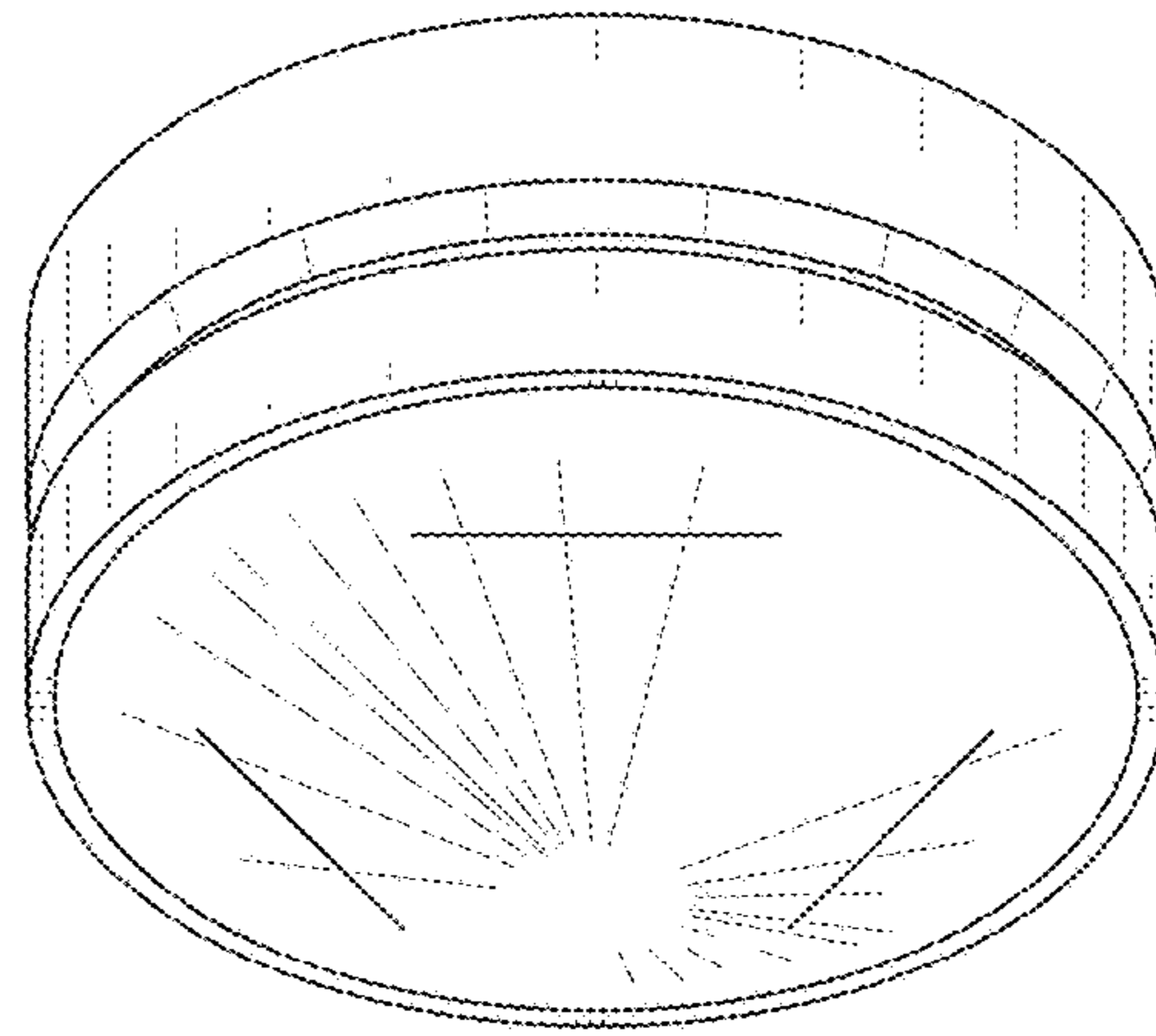


FIG. 5

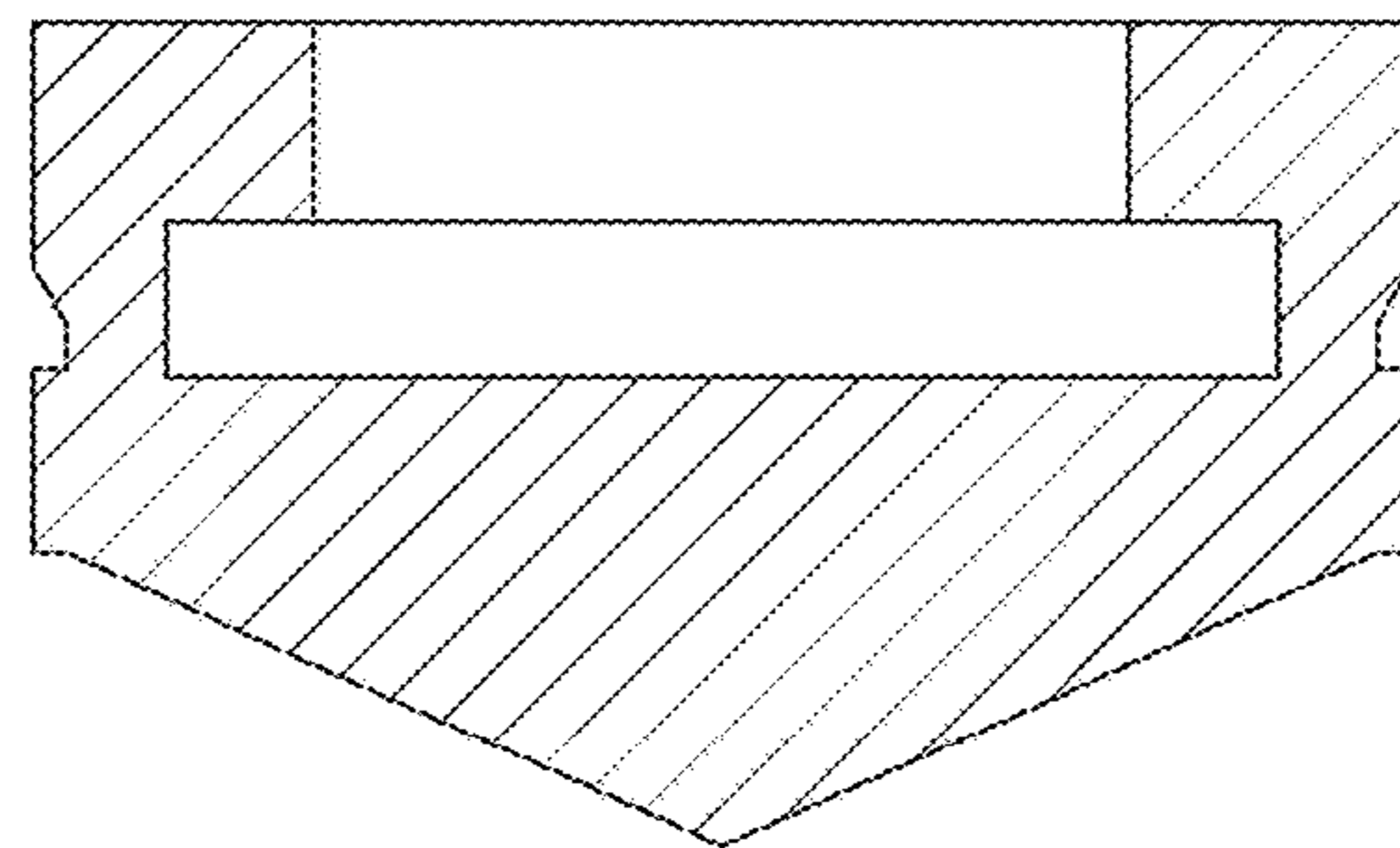


FIG. 6

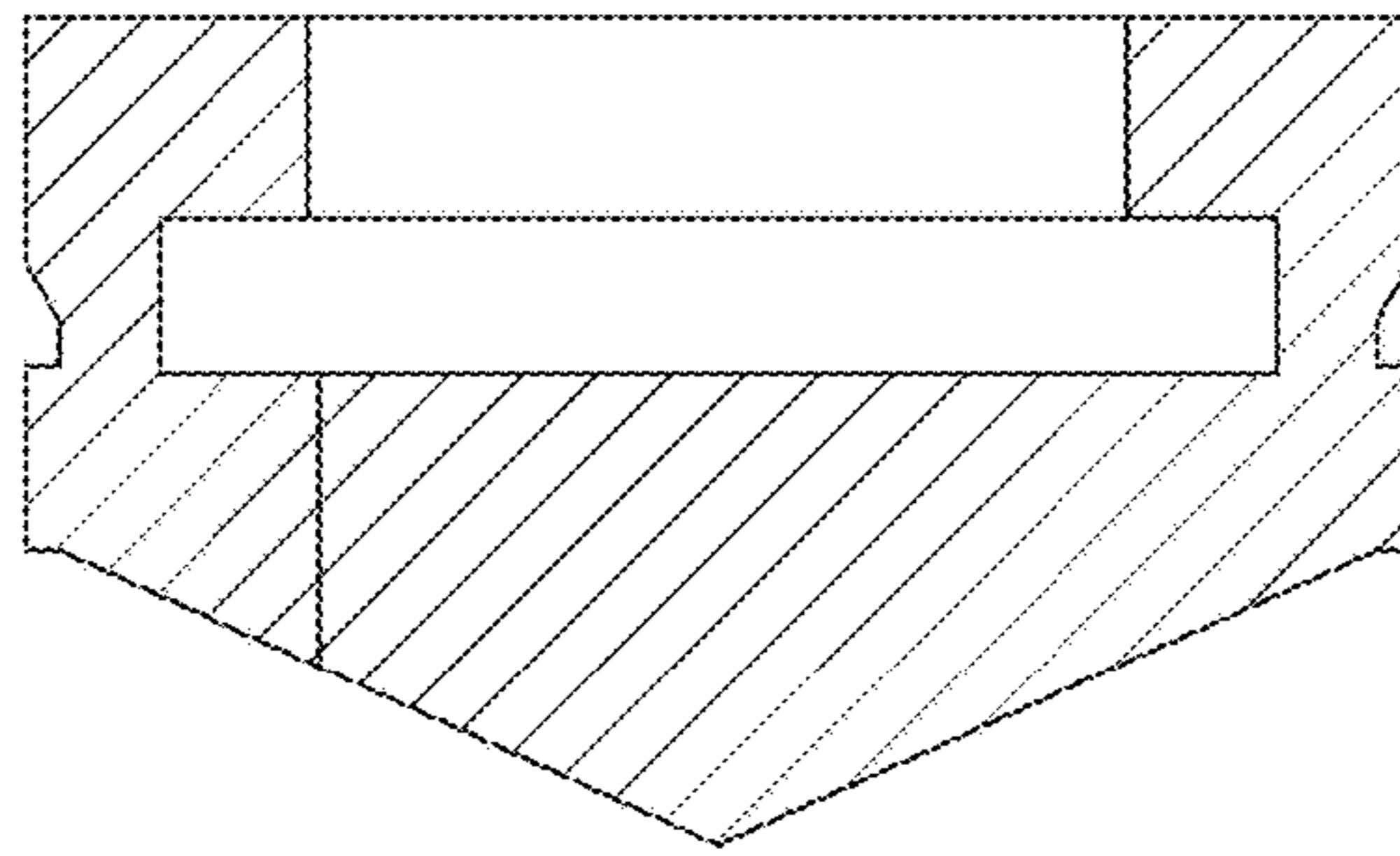


FIG. 7