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

(10) **Patent No.:** **US D941,456 S**

(45) **Date of Patent:** **** Jan. 18, 2022**

(54) **ROOF DUCT CAP ASSEMBLY**

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(72) Inventor: **Iraj A. Rahimi**, Potomac, MD (US)

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

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(51) **LOC (13) Cl.** **23-03**

(52) **U.S. Cl.**
USPC **D23/393**

(58) **Field of Classification Search**

USPC D23/259, 260, 318, 322, 343, 347, 348,
D23/354, 355, 370, 371, 373, 381, 382,
(Continued)

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Assistant Examiner — Bobby W Jones, II

(74) *Attorney, Agent, or Firm* — Barry Choobin; Patent
360

(57) **CLAIM**

The ornamental design for a roof duct cap assembly, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a first embodiment of a roof duct cap assembly, in a closed state, showing my new design;

FIG. 2 is a front elevation view thereof,

FIG. 3 is a rear view thereof;

FIG. 4 is a right-side view thereof,

FIG. 5 is a left-side view thereof;

FIG. 6 is a top plan view thereof;

FIG. 7 is a bottom plan view thereof;

FIG. 8 is a cross section view thereof taken along line 8-8 of FIG. 3;

FIG. 9 is an exploded perspective view of FIG. 1;

FIG. 10 is a perspective view of a second embodiment of the roof duct cap assembly, in a closed state;

FIG. 11 is a front elevation view thereof,

FIG. 12 is a rear view thereof;

FIG. 13 is a right-side view thereof,

FIG. 14 is a left-side view thereof;

FIG. 15 is a top plan view thereof;

FIG. 16 is a bottom plan view thereof;

FIG. 17 is a cross section view thereof taken along line 17-17 of FIG. 12;

FIG. 18 is an exploded perspective view of FIG. 10;

FIG. 19 is another exploded perspective view of FIG. 10, in which cap is shown inverted;

FIG. 20 is a perspective view of a third embodiment of the roof duct cap assembly, in a closed state;

FIG. 21 is a front elevation view thereof,

FIG. 22 is a rear view thereof;

FIG. 23 is a right-side view thereof,

FIG. 24 is a left-side view thereof;

FIG. 25 is a top plan view thereof;

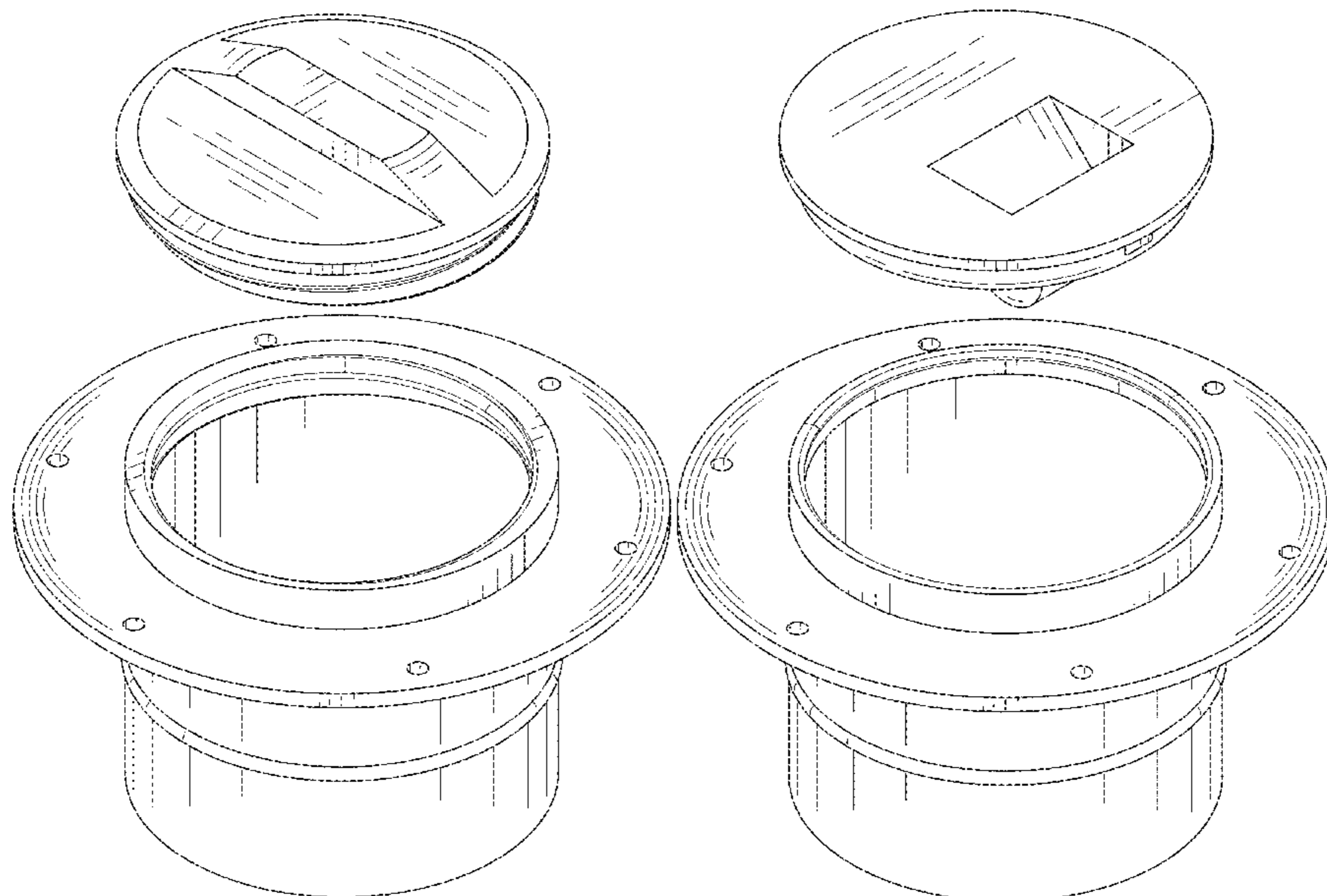
FIG. 26 is a bottom view thereof;

FIG. 27 is a cross section view thereof, taken along line 26-26 of FIG. 23;

FIG. 28 is an exploded perspective view of FIG. 20; and,

FIG. 29 is another exploded perspective view of FIG. 20.

1 Claim, 29 Drawing Sheets



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(58) **Field of Classification Search**

USPC D23/385, 386, 387, 388, 389, 390, 392,
D23/393

CPC F24F 7/02; F24F 13/00; F24F 13/02; F24F
13/0209; F24F 13/06; F24F 13/0604;
F24F 13/10; F24F 13/12; F24F 13/14;
F24F 13/15; F24F 13/16; F24F 13/18;
F24F 13/20; F24B 1/191; E04F 17/026

See application file for complete search history.

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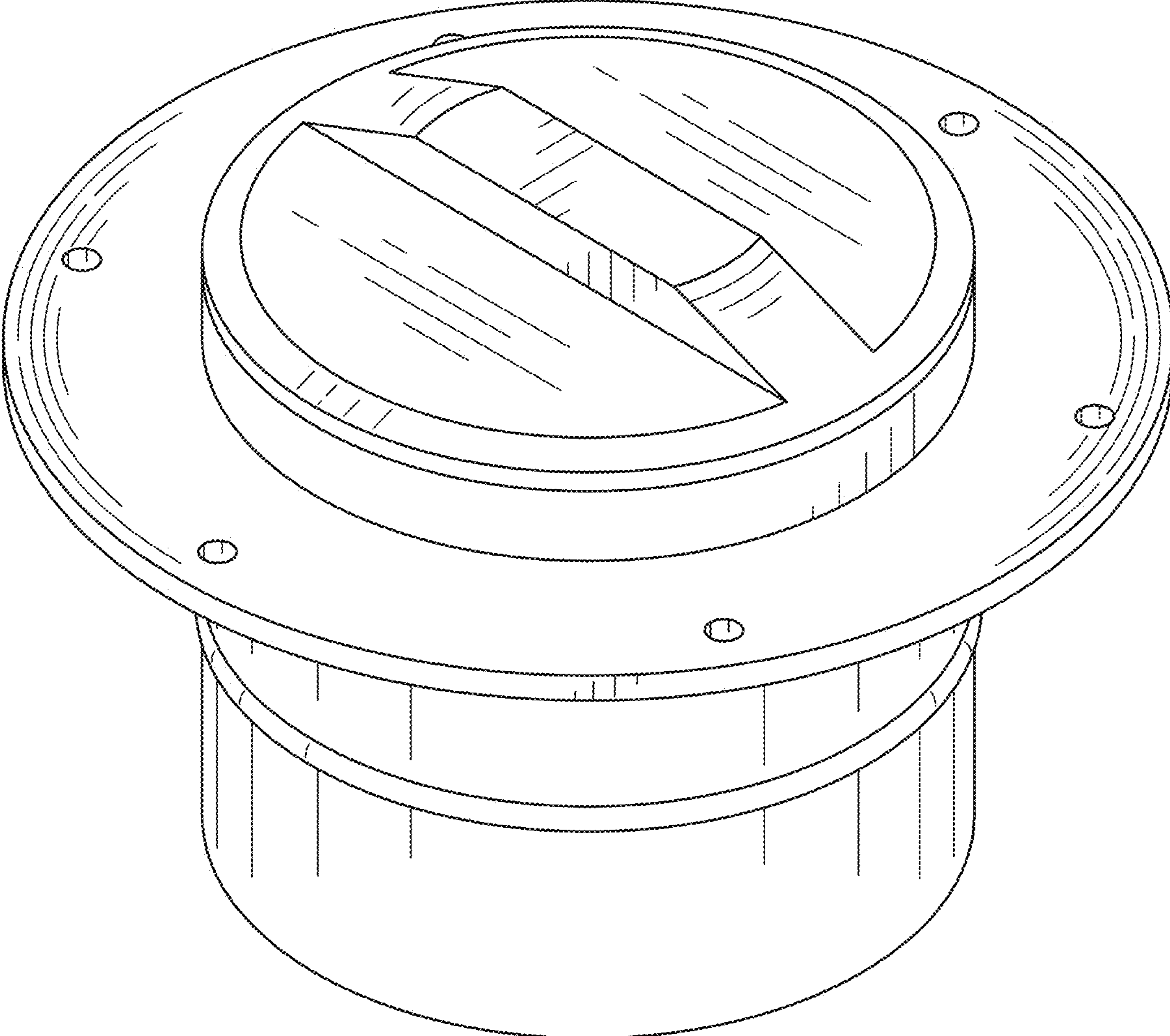


FIG. 1

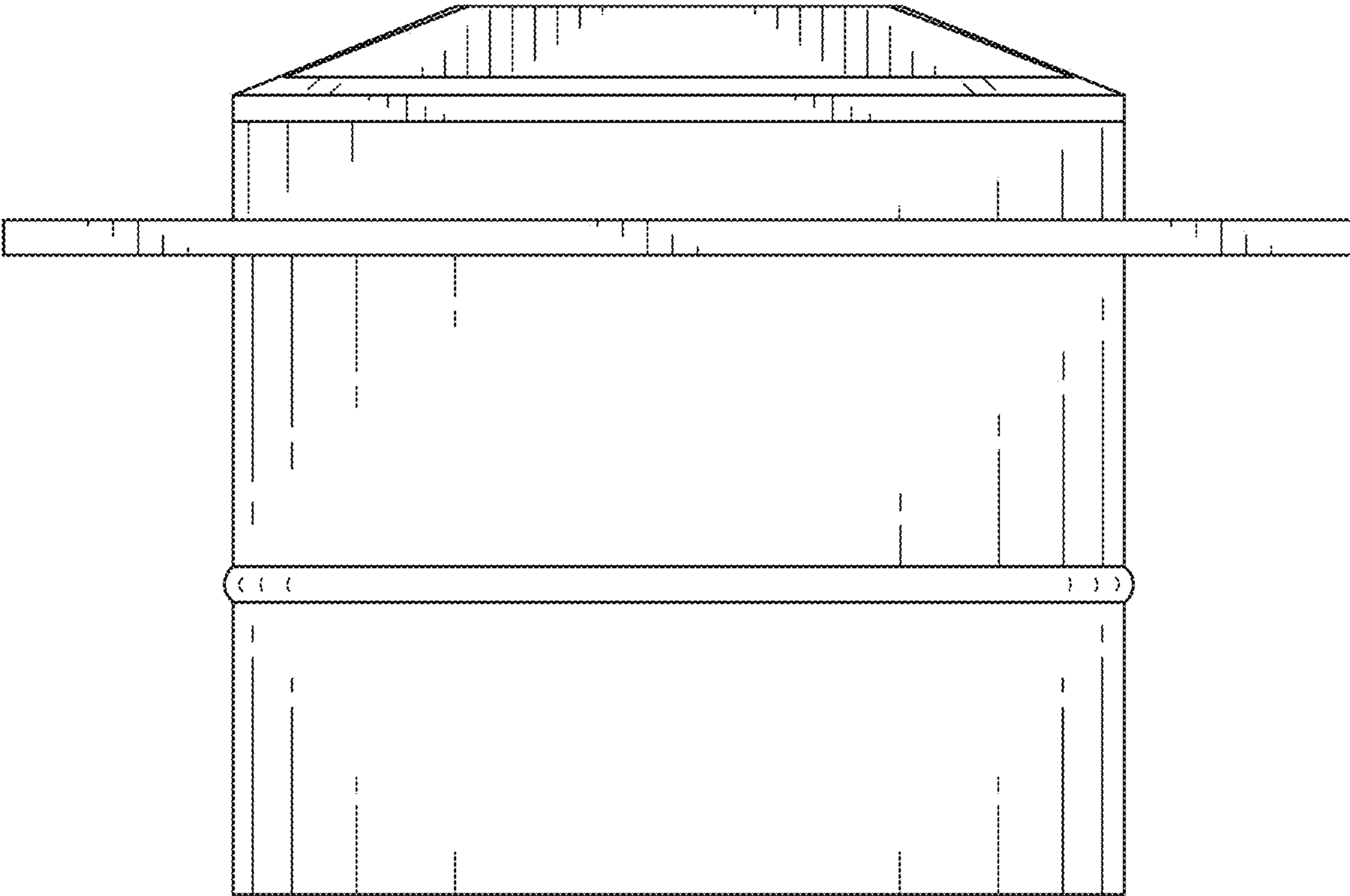


FIG. 2

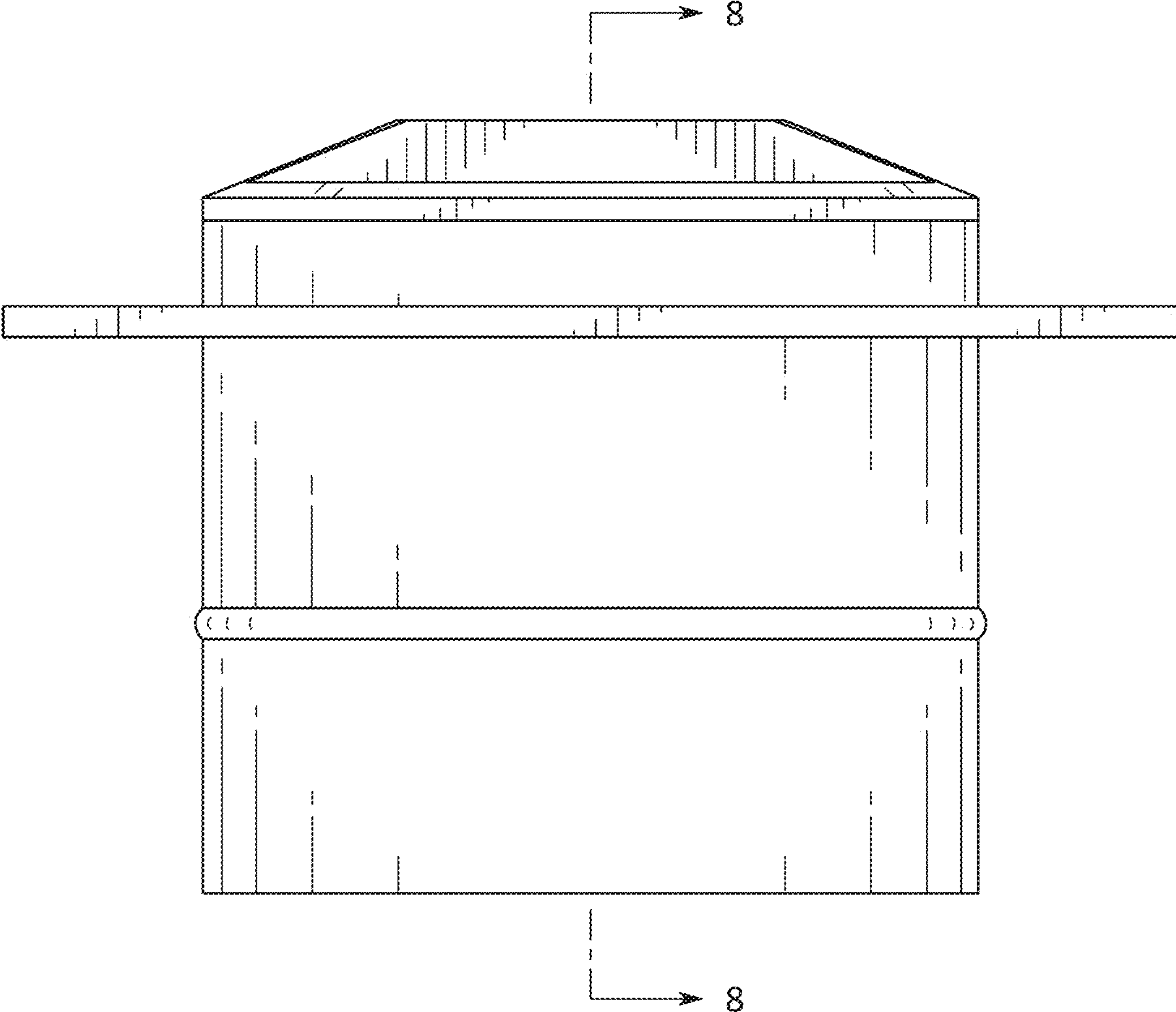


FIG. 3

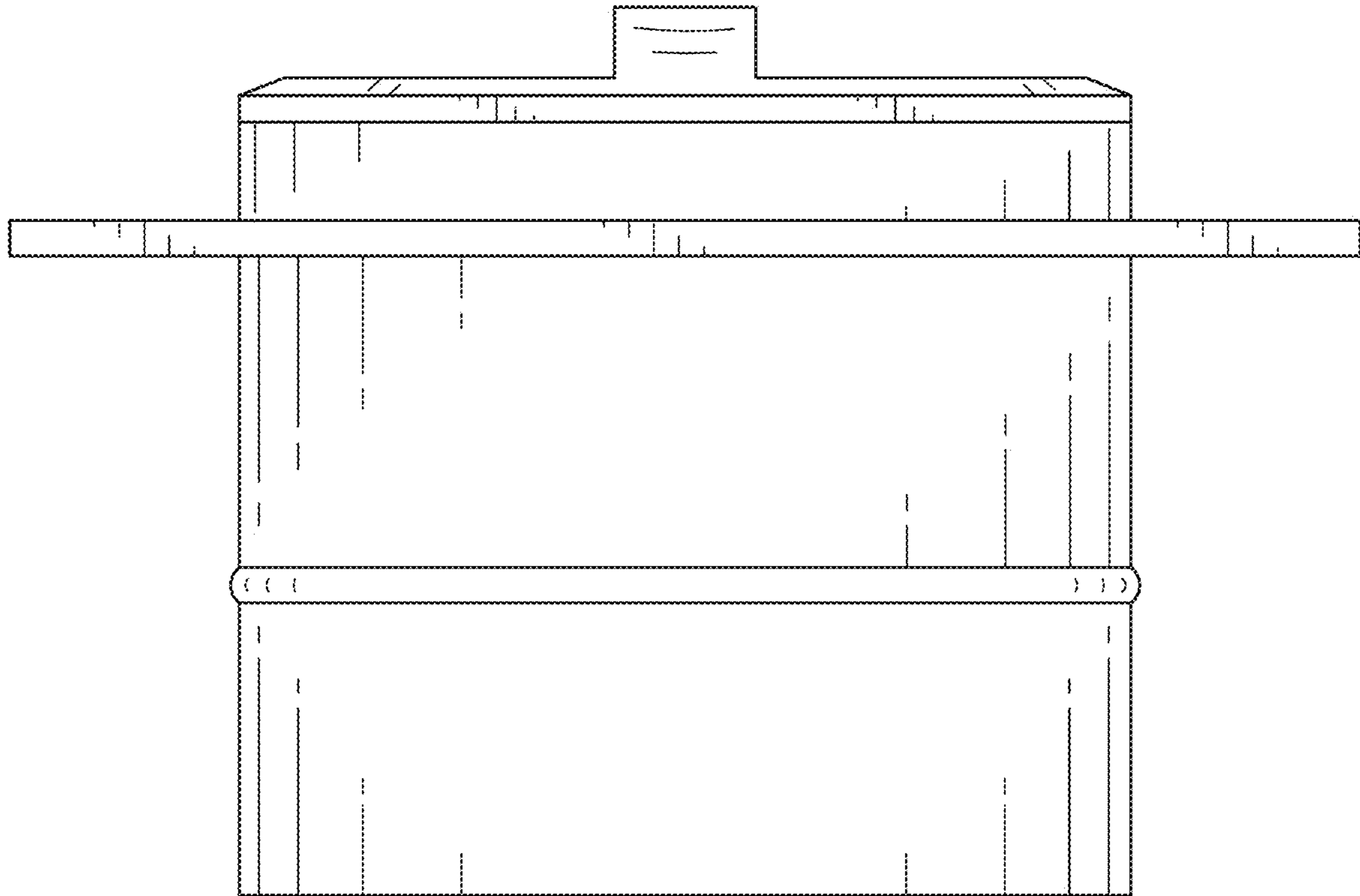


FIG. 4

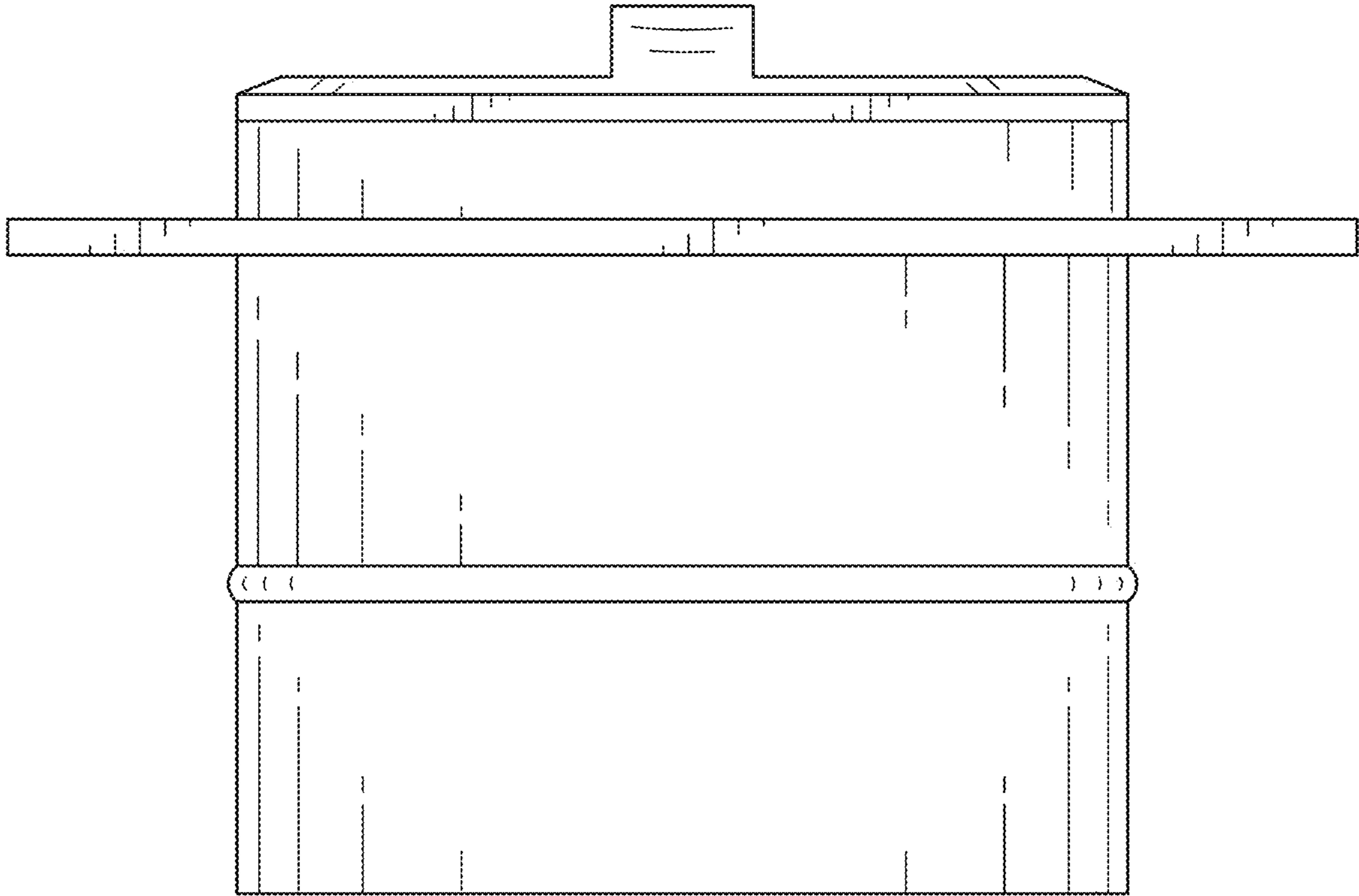


FIG. 5

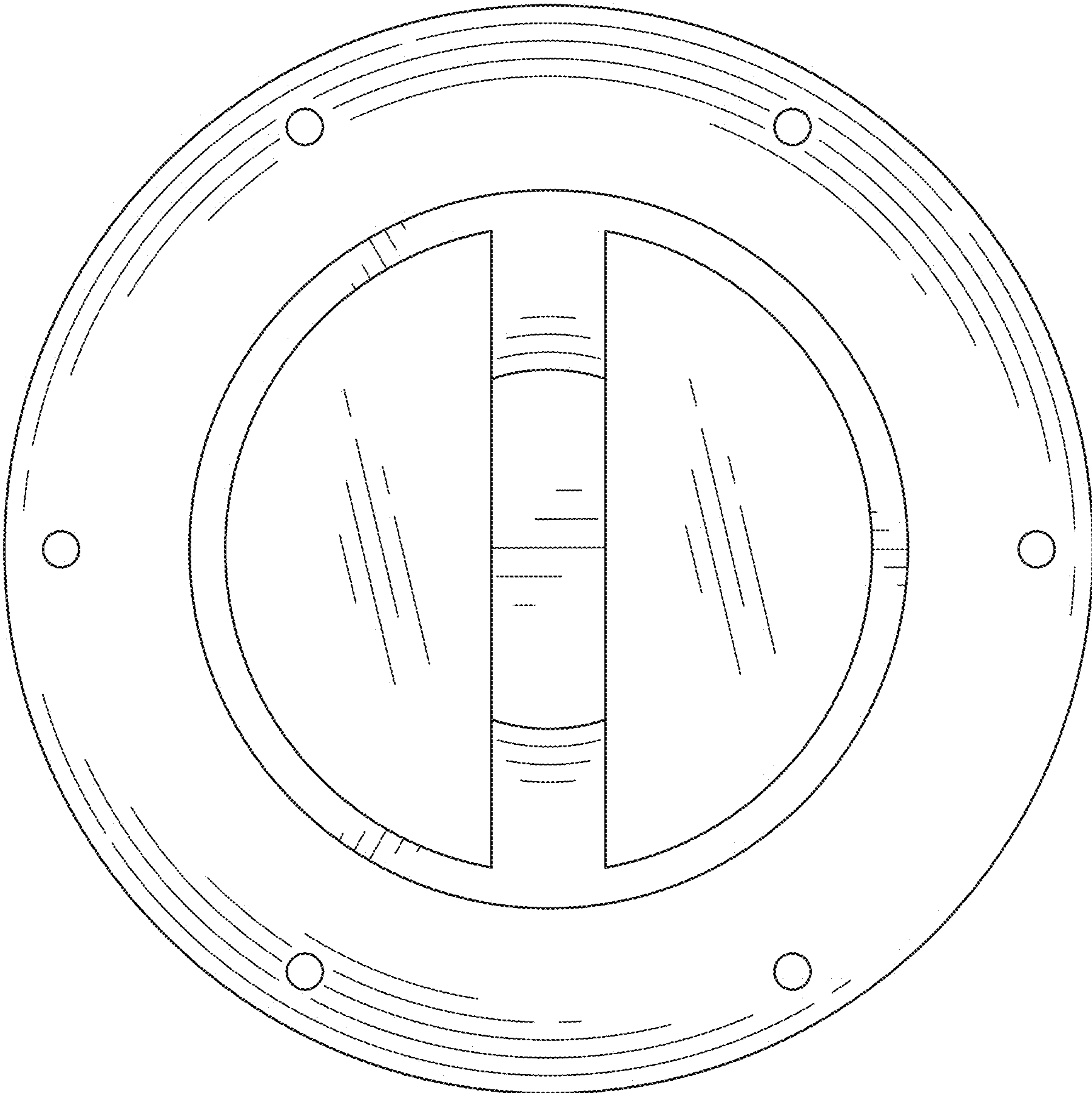


FIG. 6

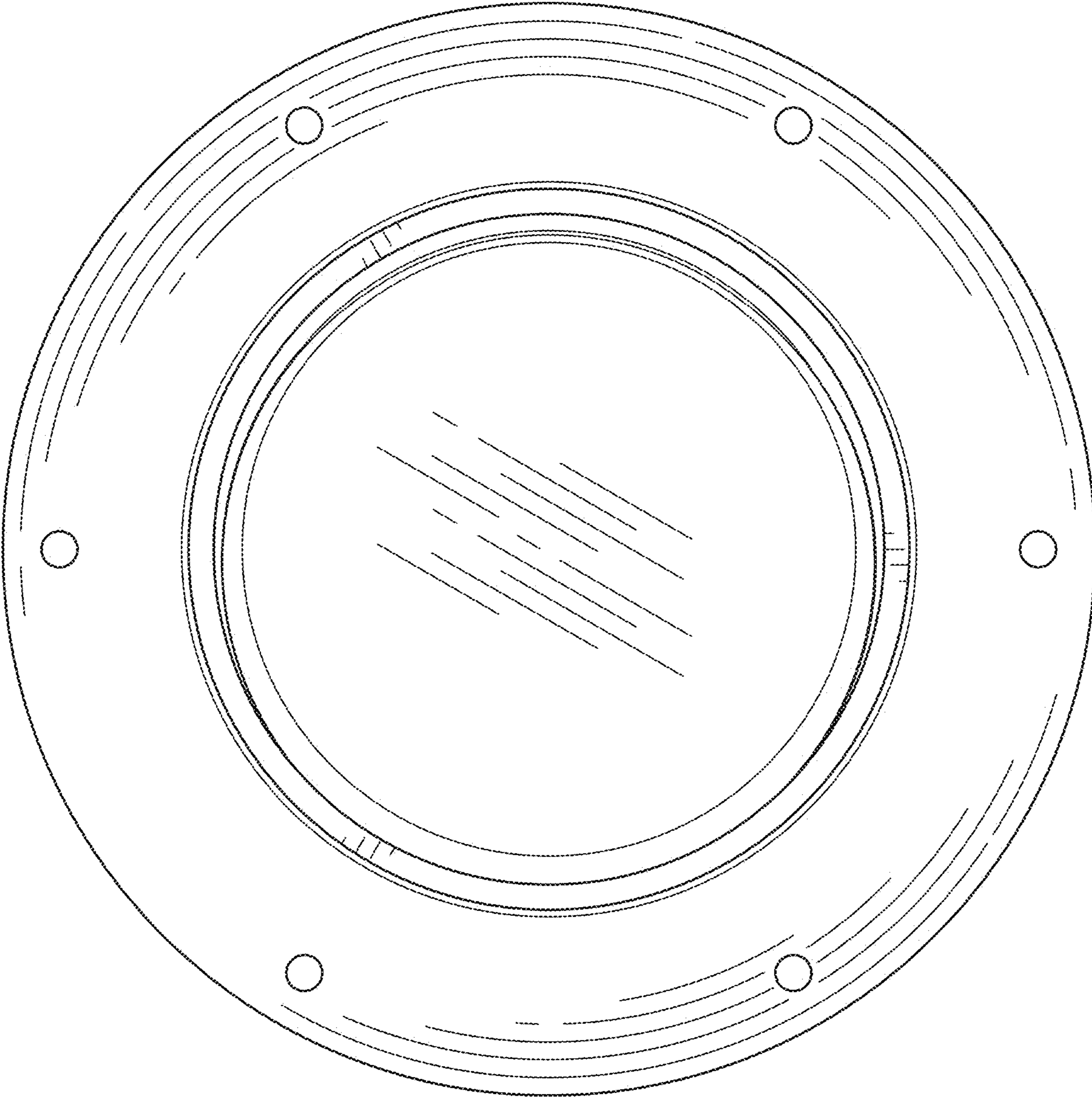


FIG. 7

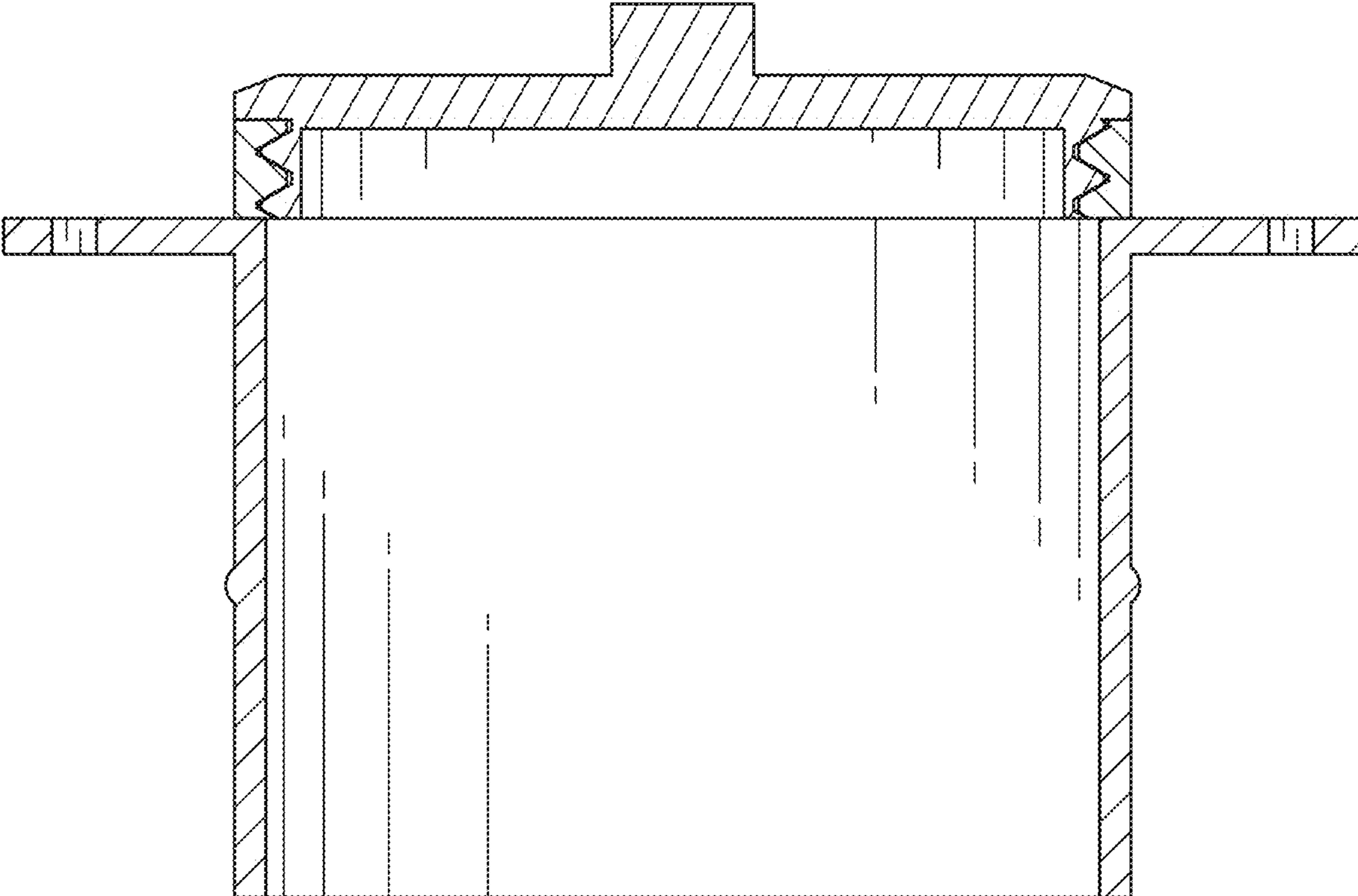


FIG. 8

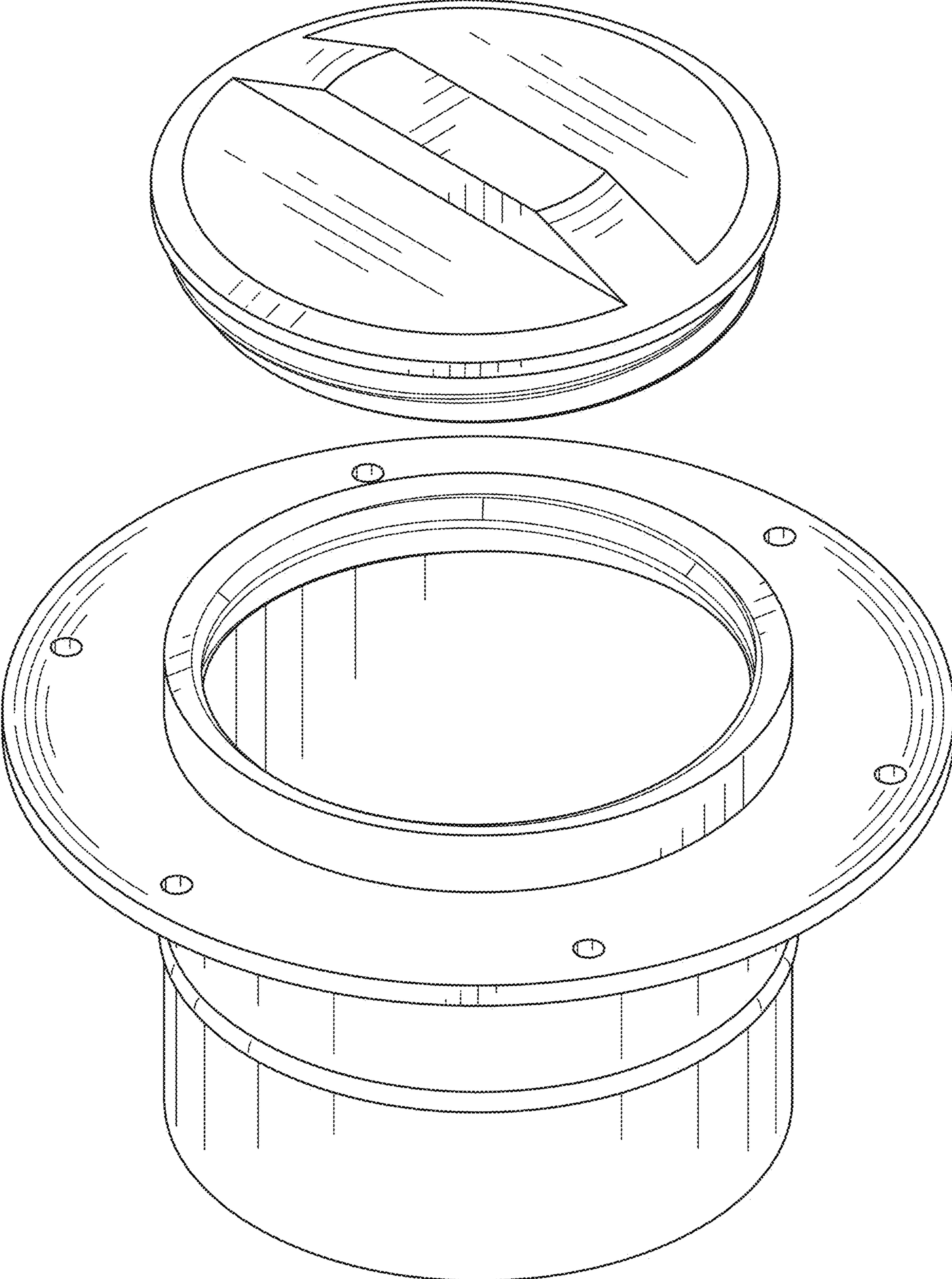


FIG. 9

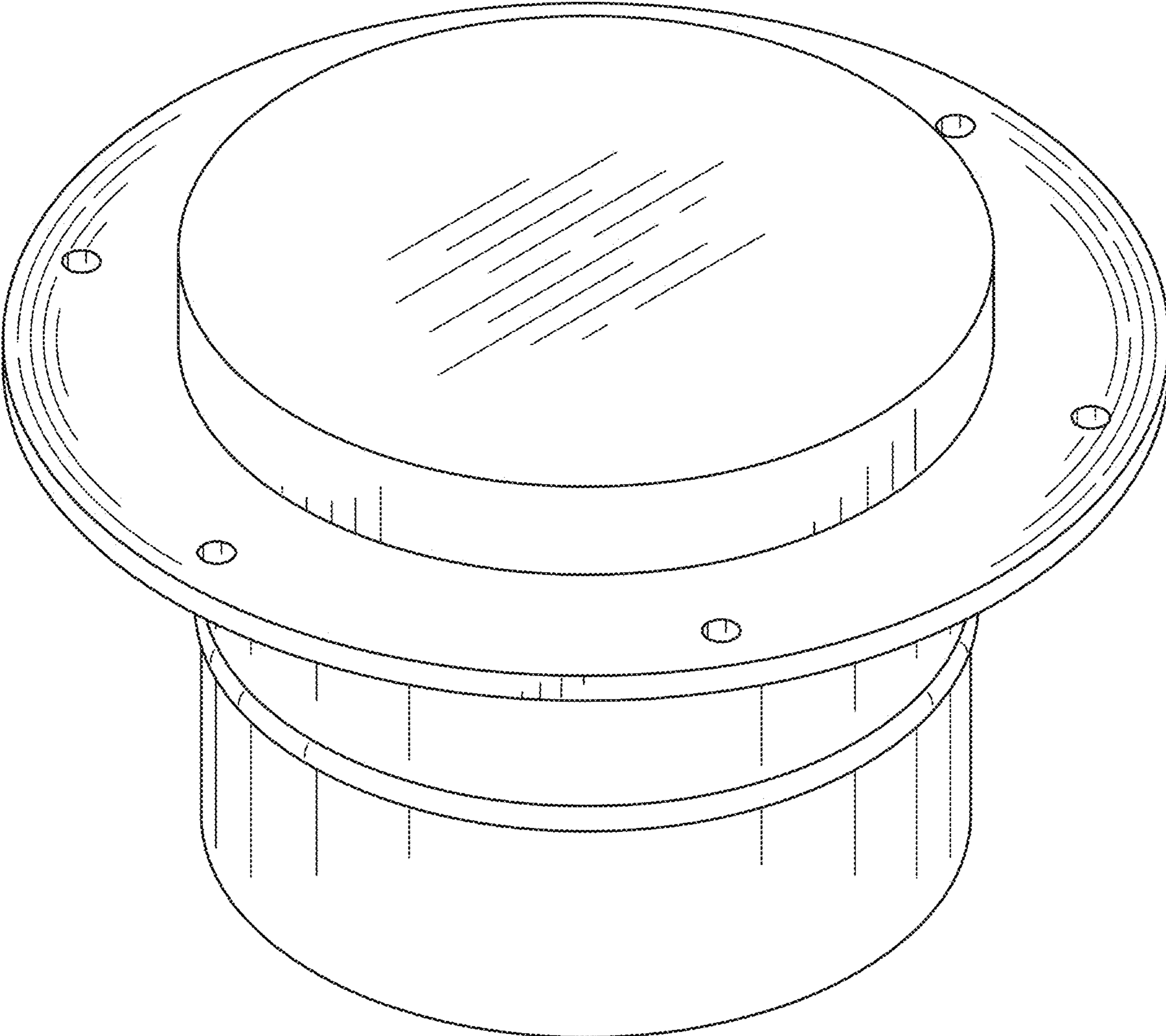


FIG. 10

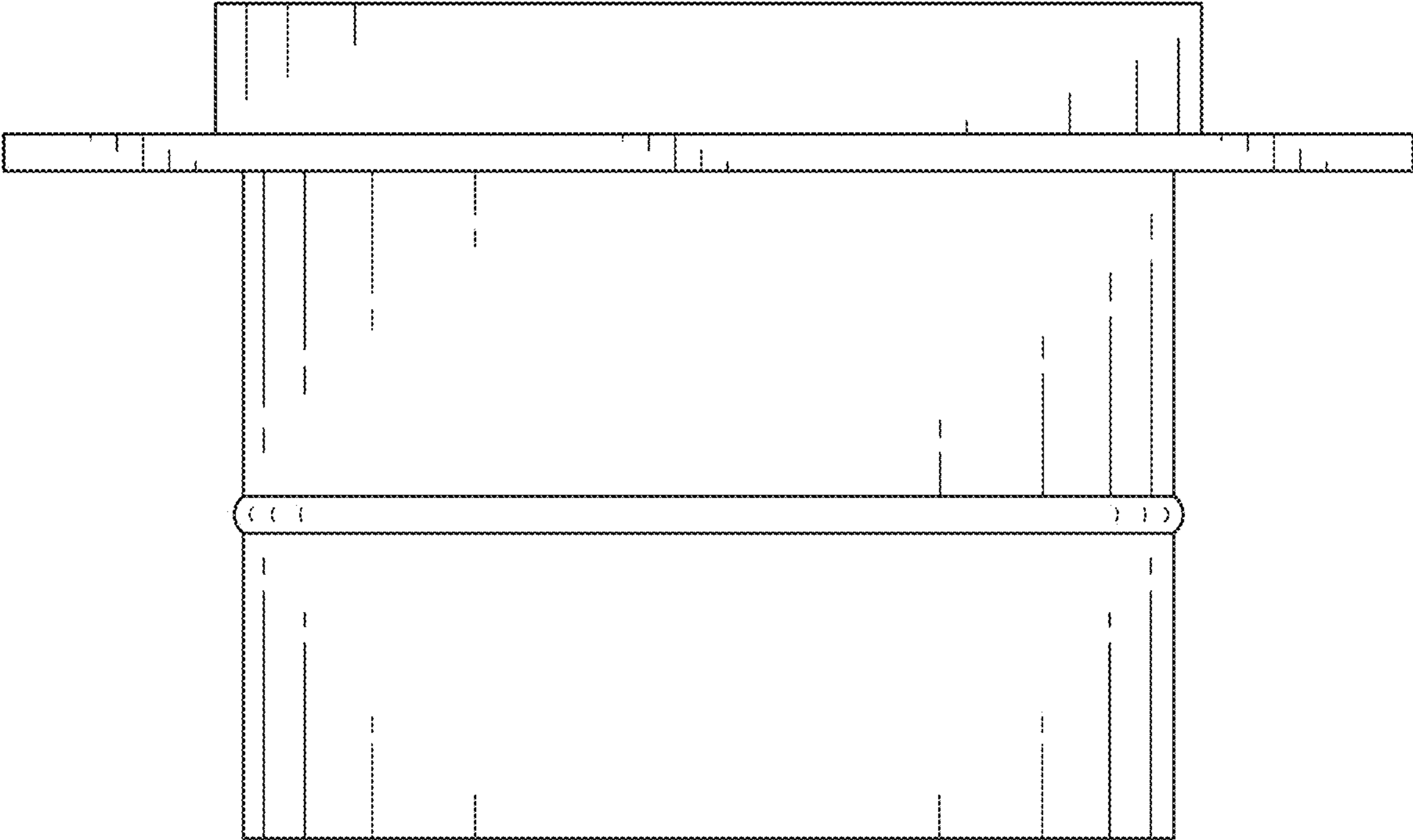


FIG. 11

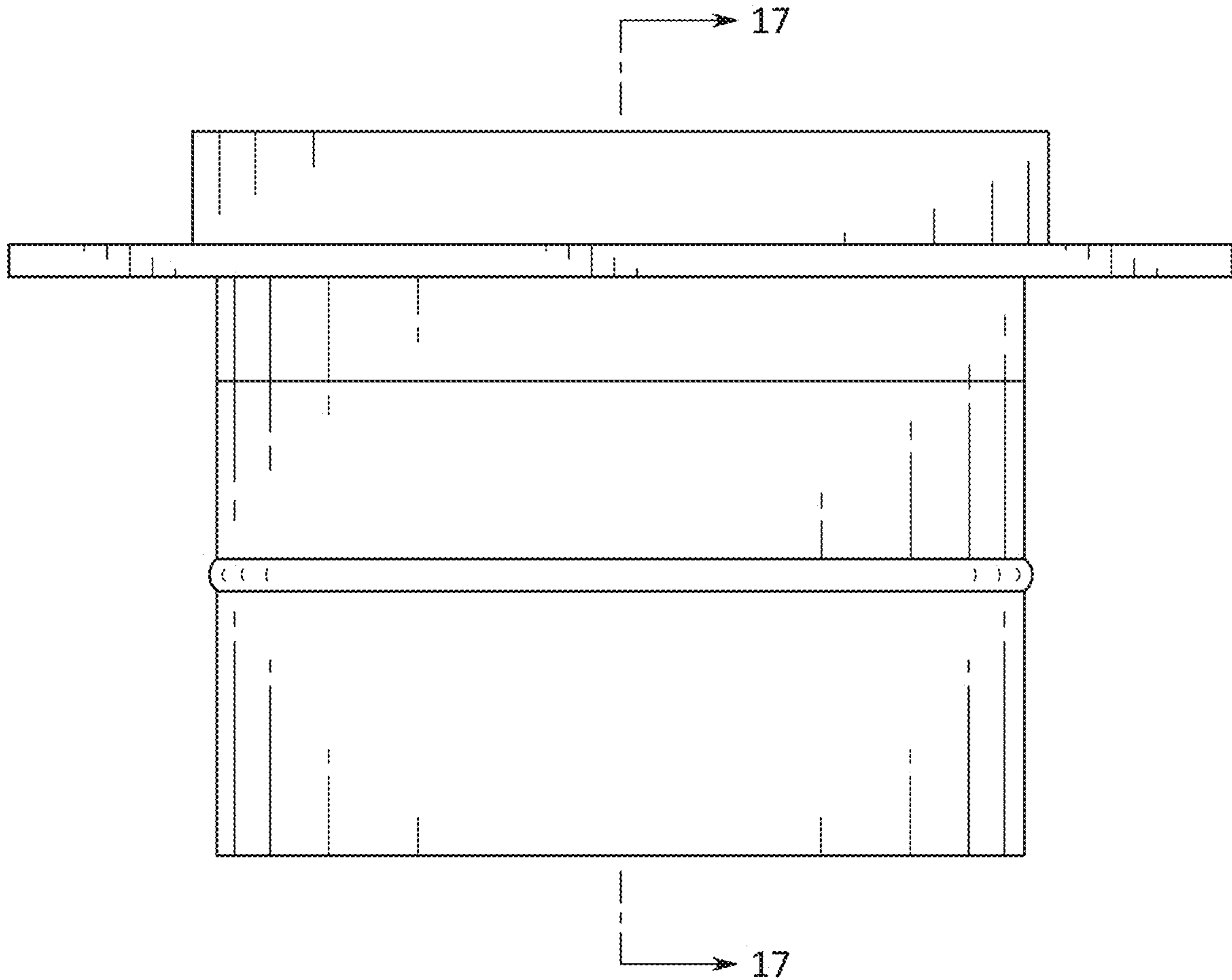


FIG. 12

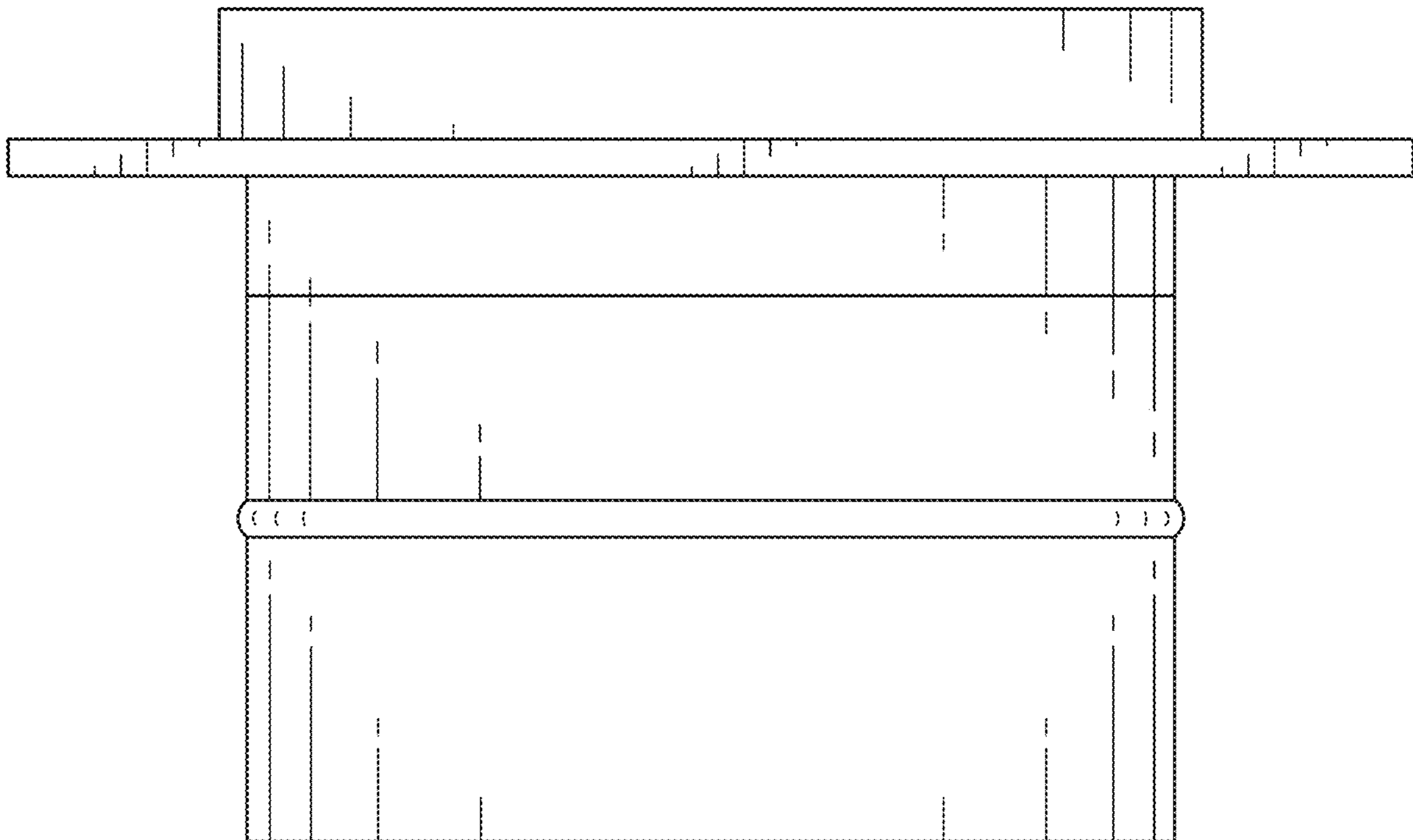


FIG. 13

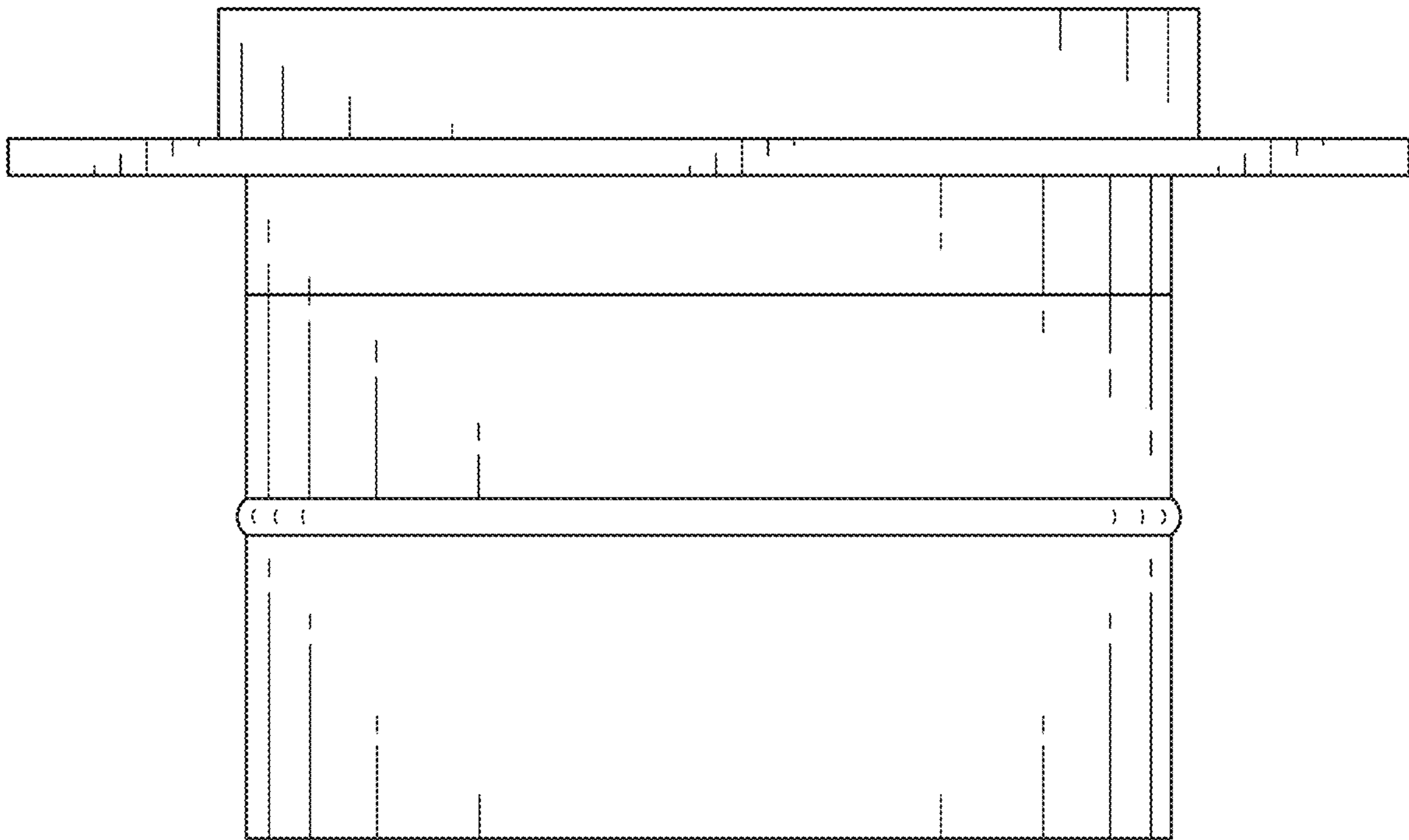


FIG. 14

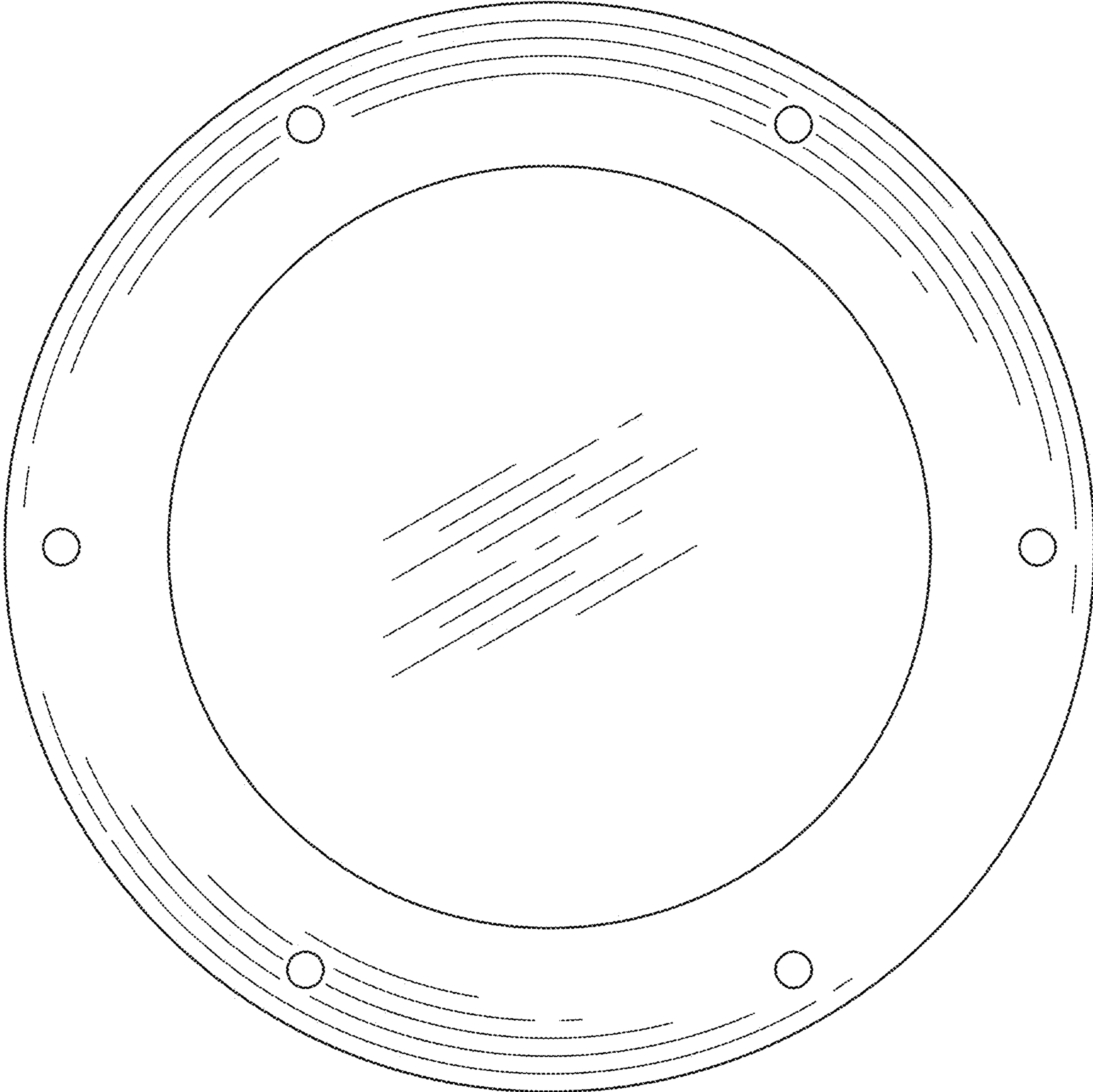


FIG. 15

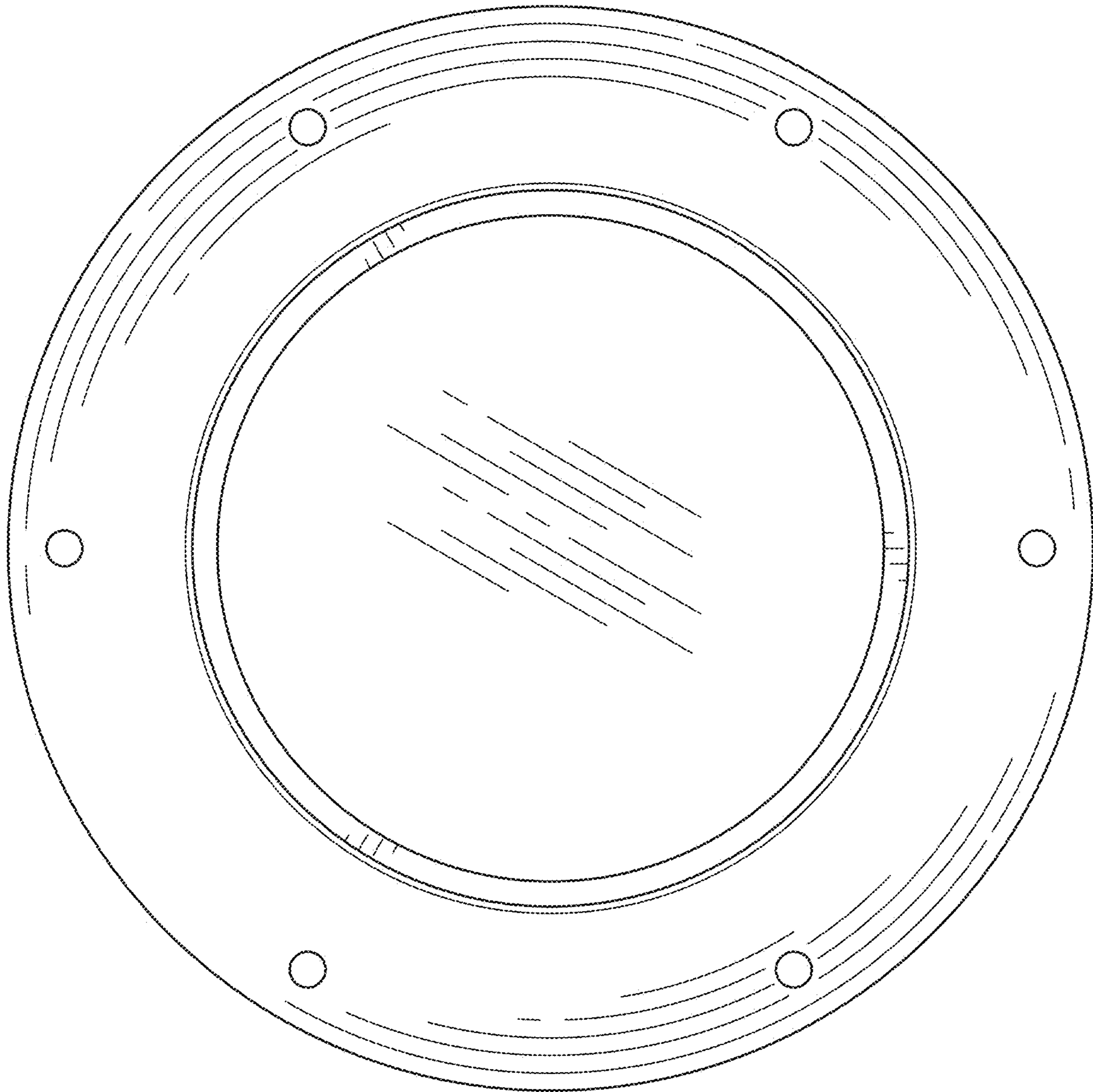


FIG. 16

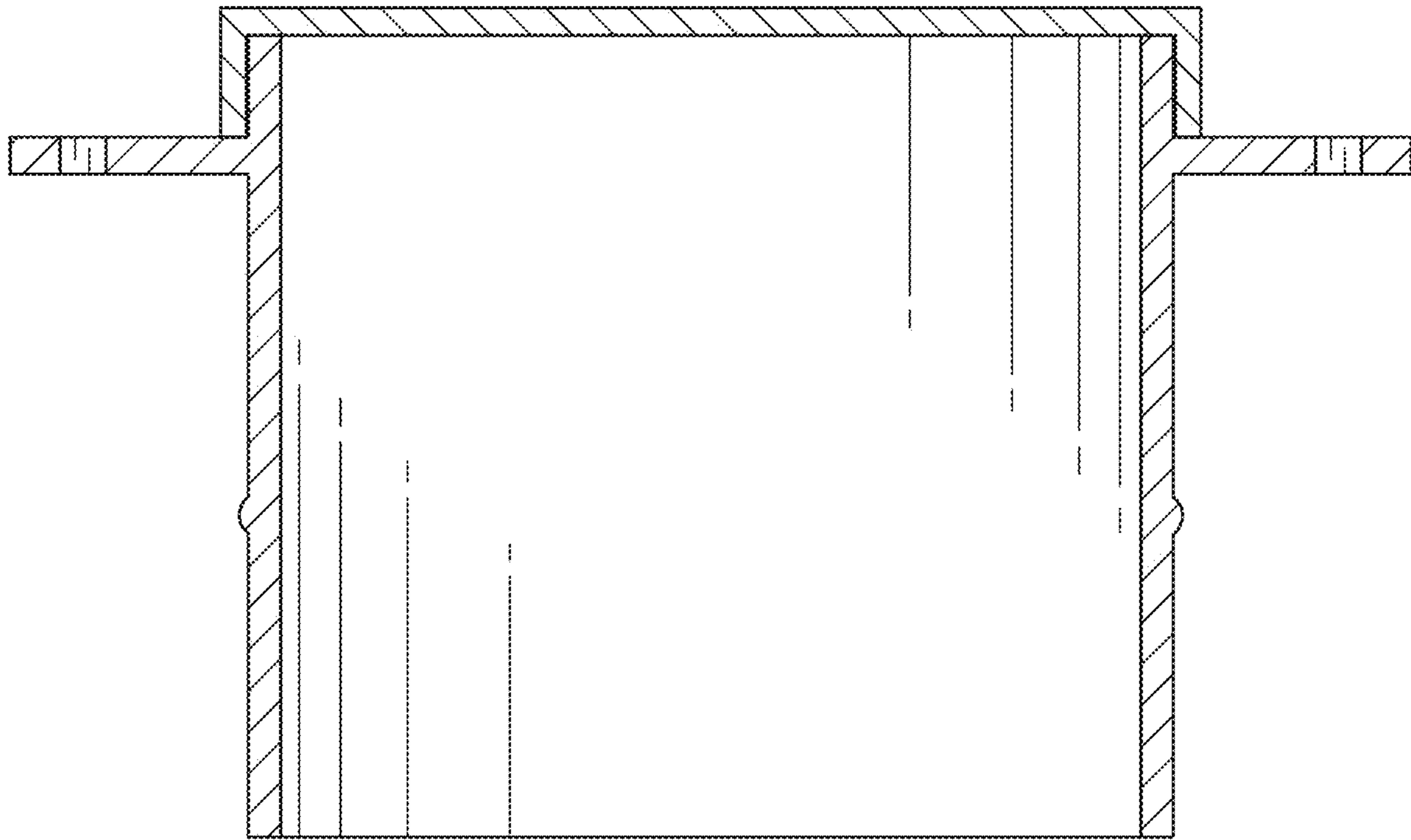


FIG. 17

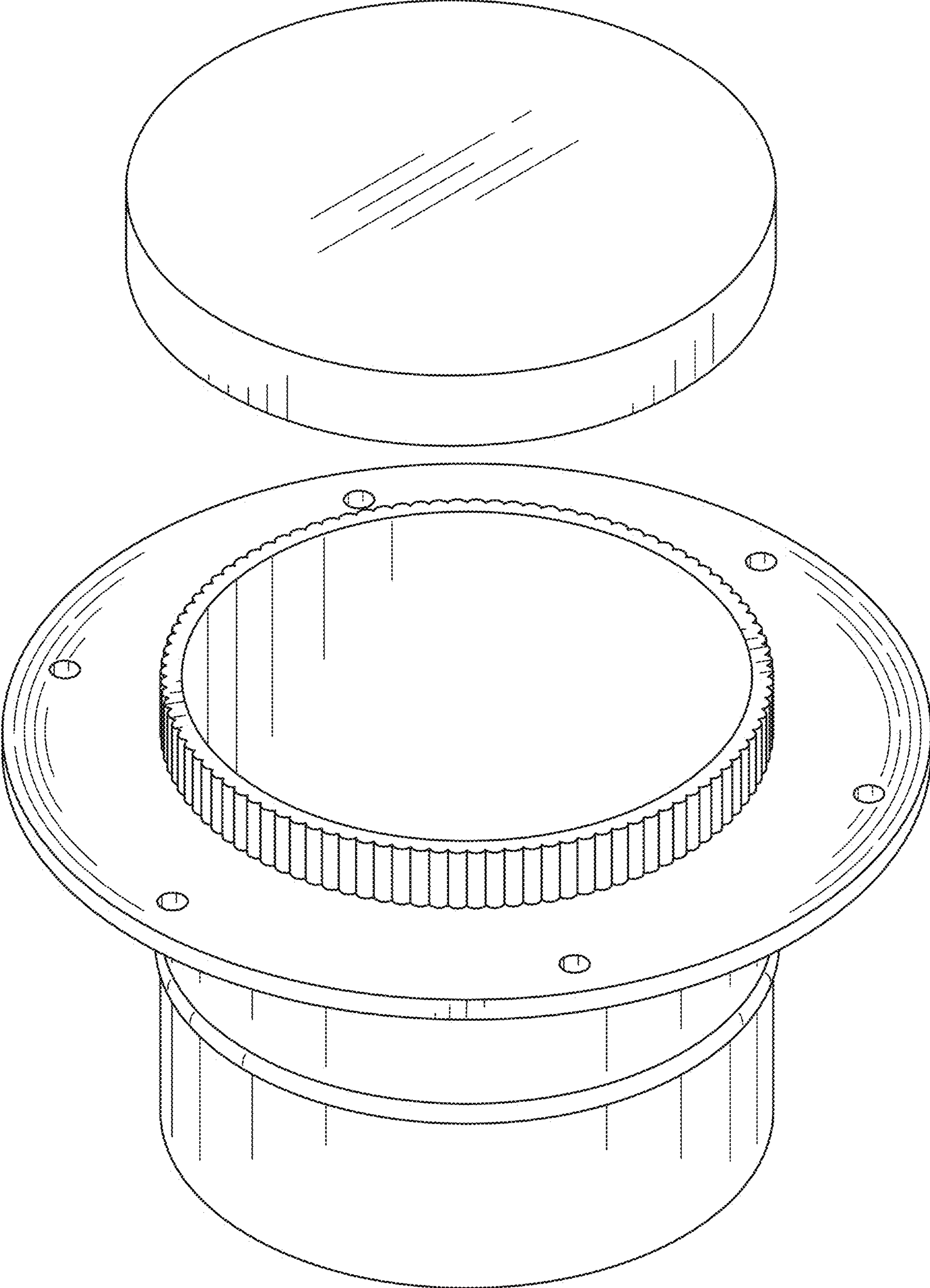


FIG. 18

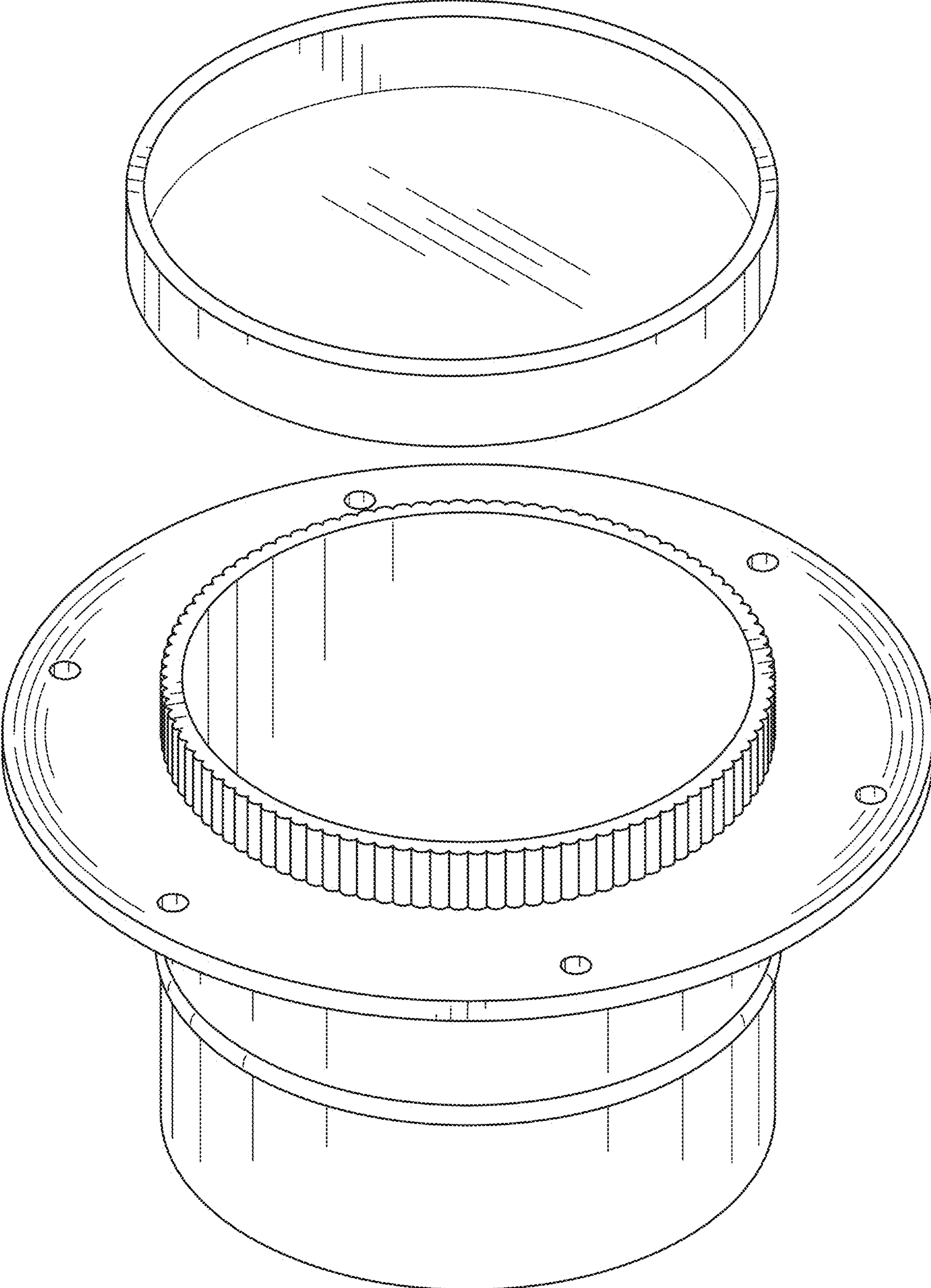


FIG. 19

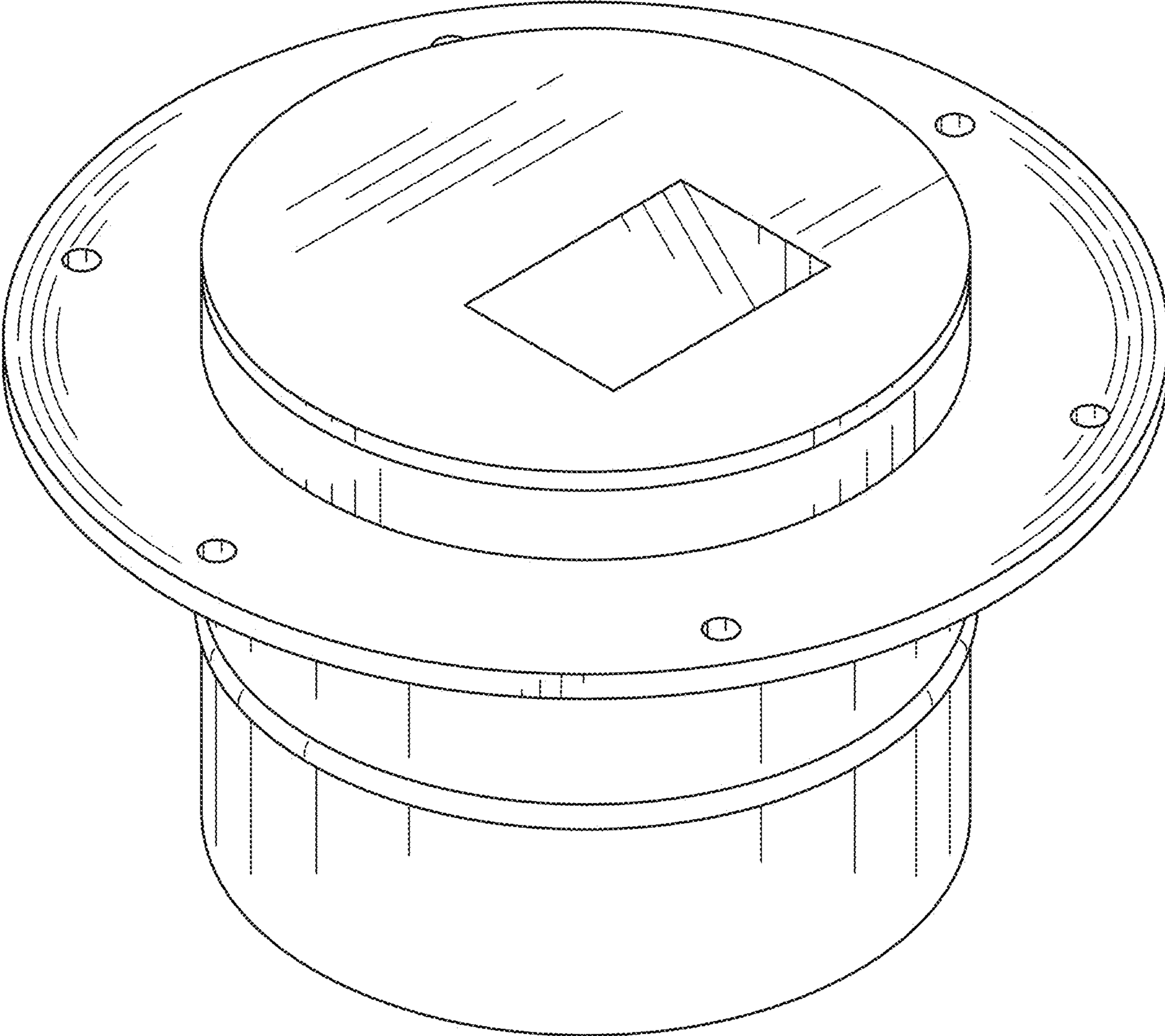


FIG. 20

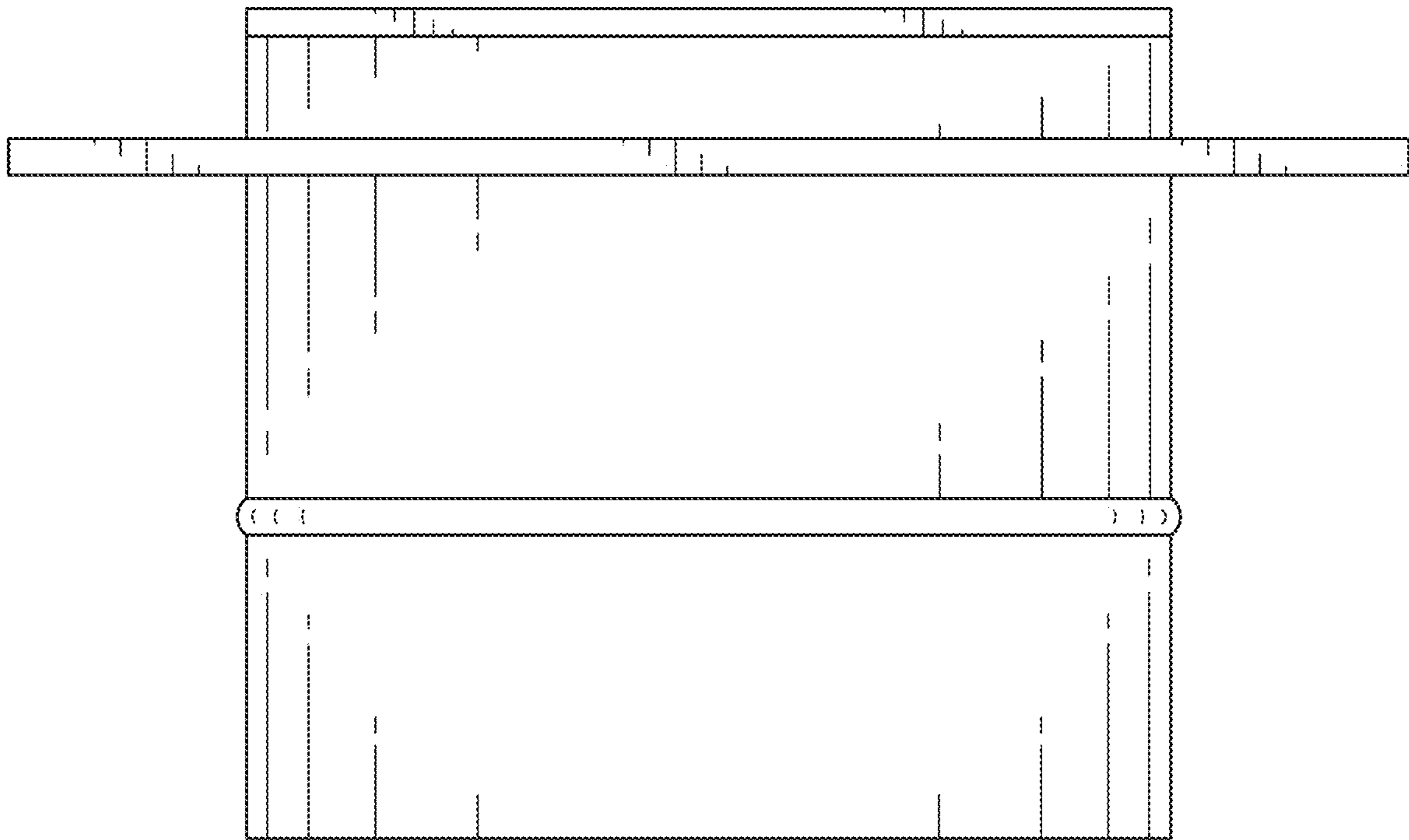


FIG. 21

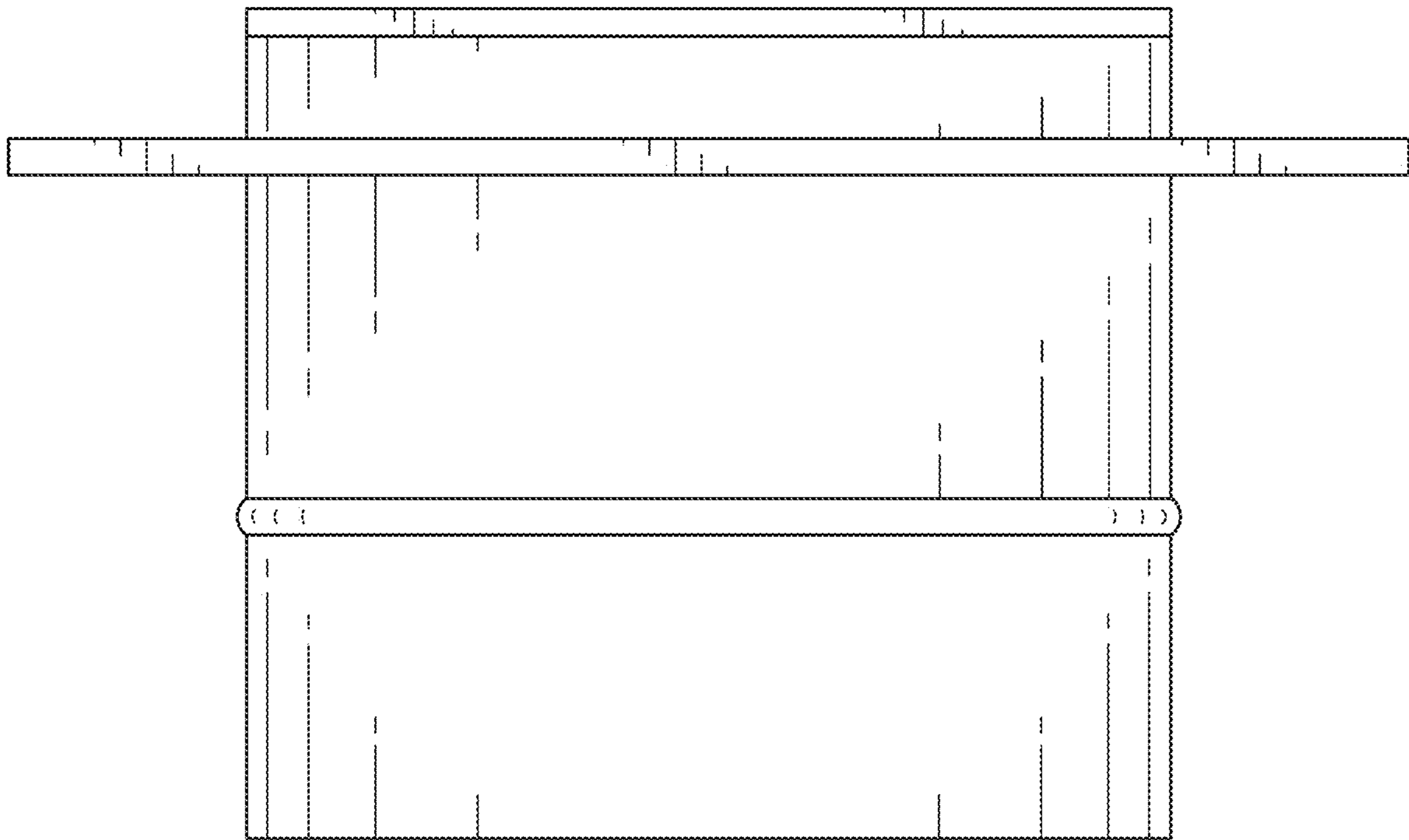


FIG. 22

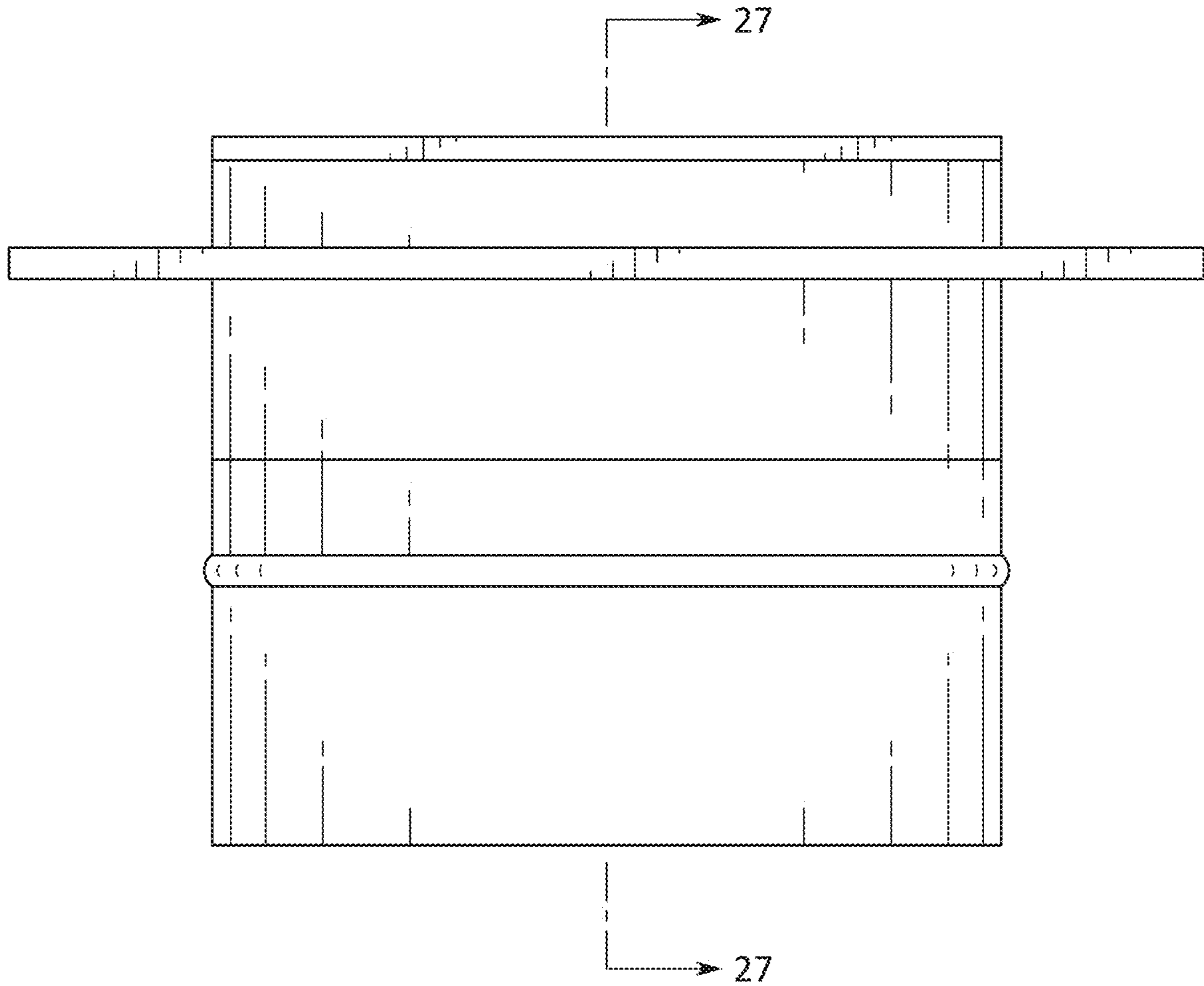


FIG. 23

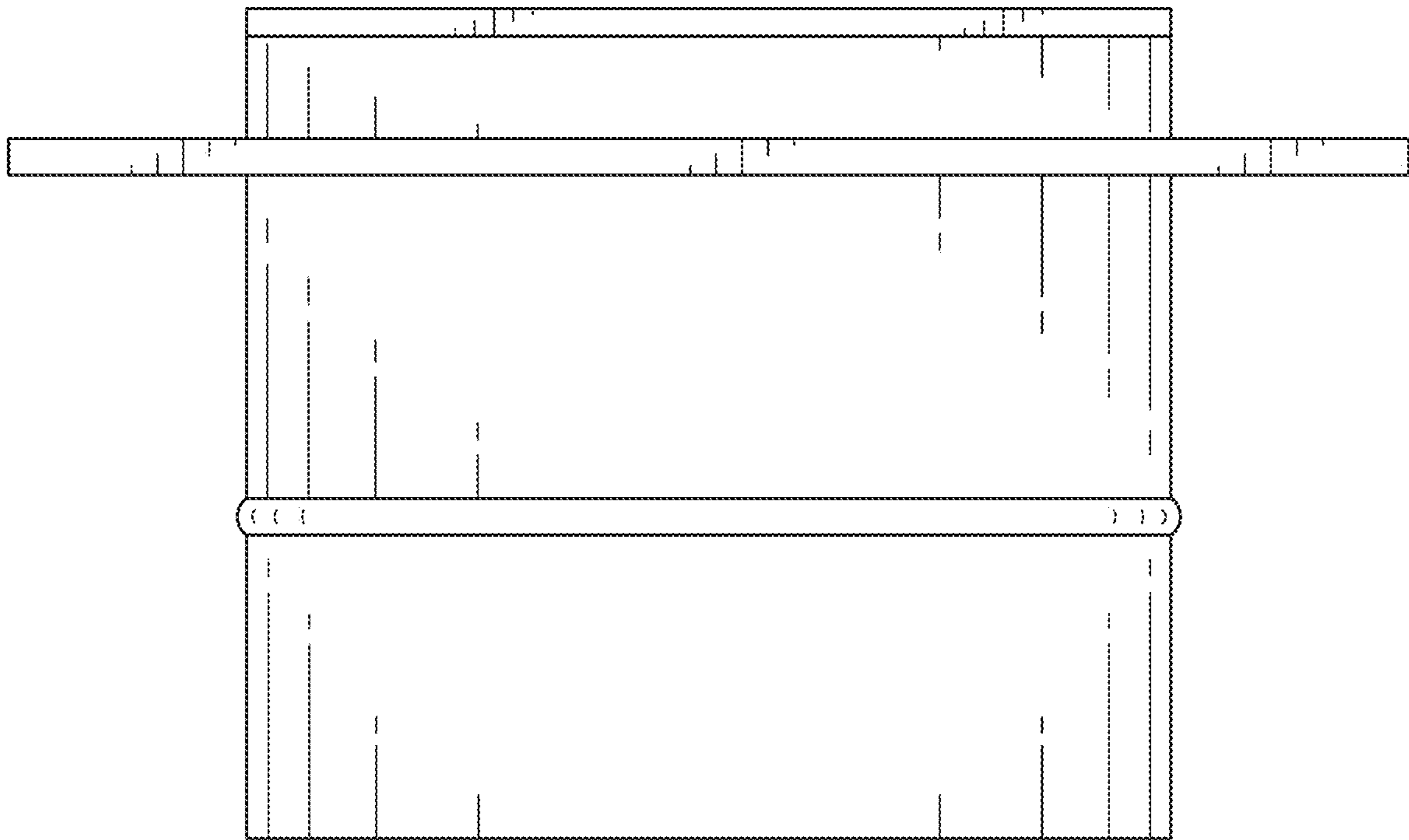


FIG. 24

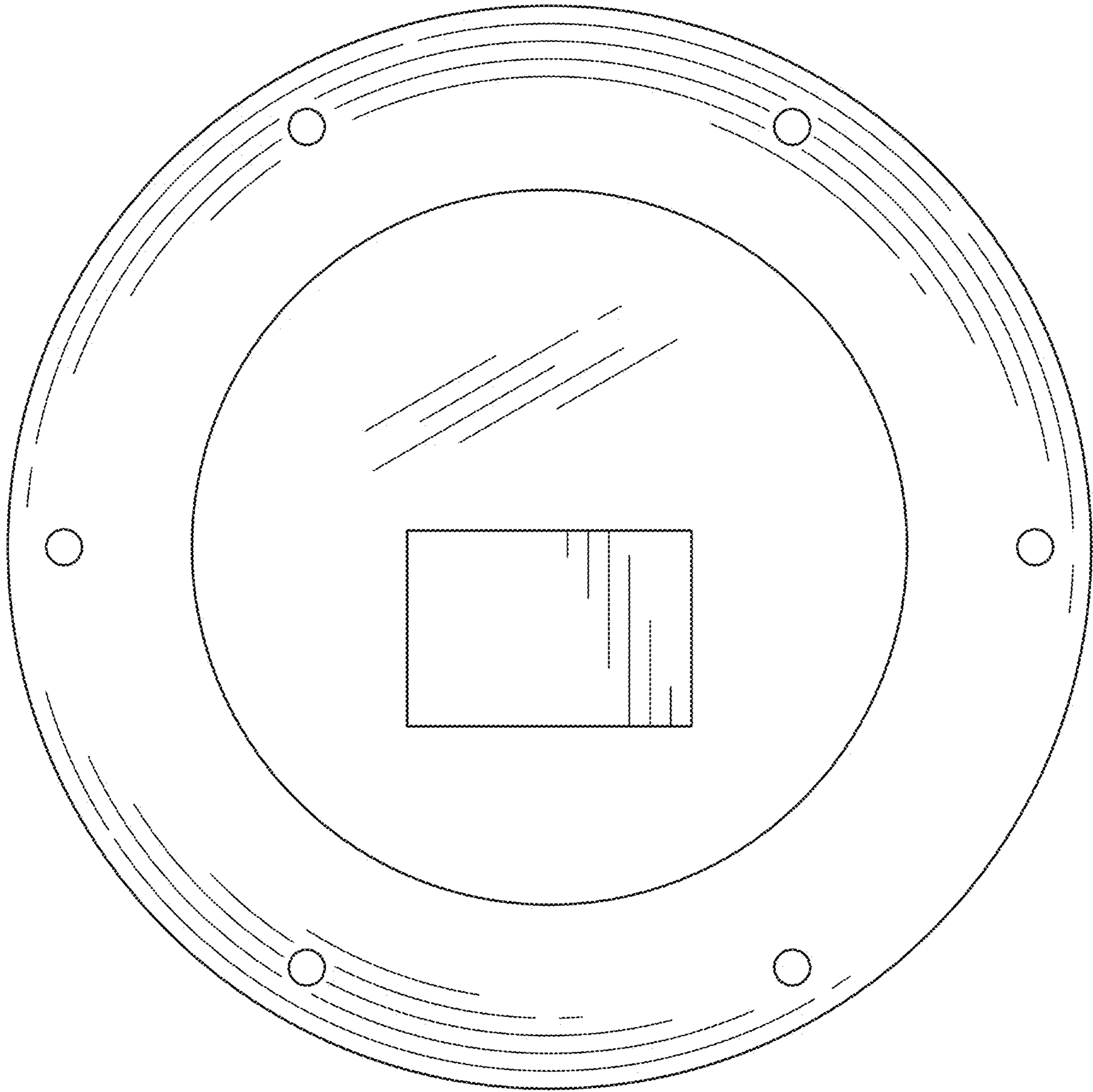


FIG. 25

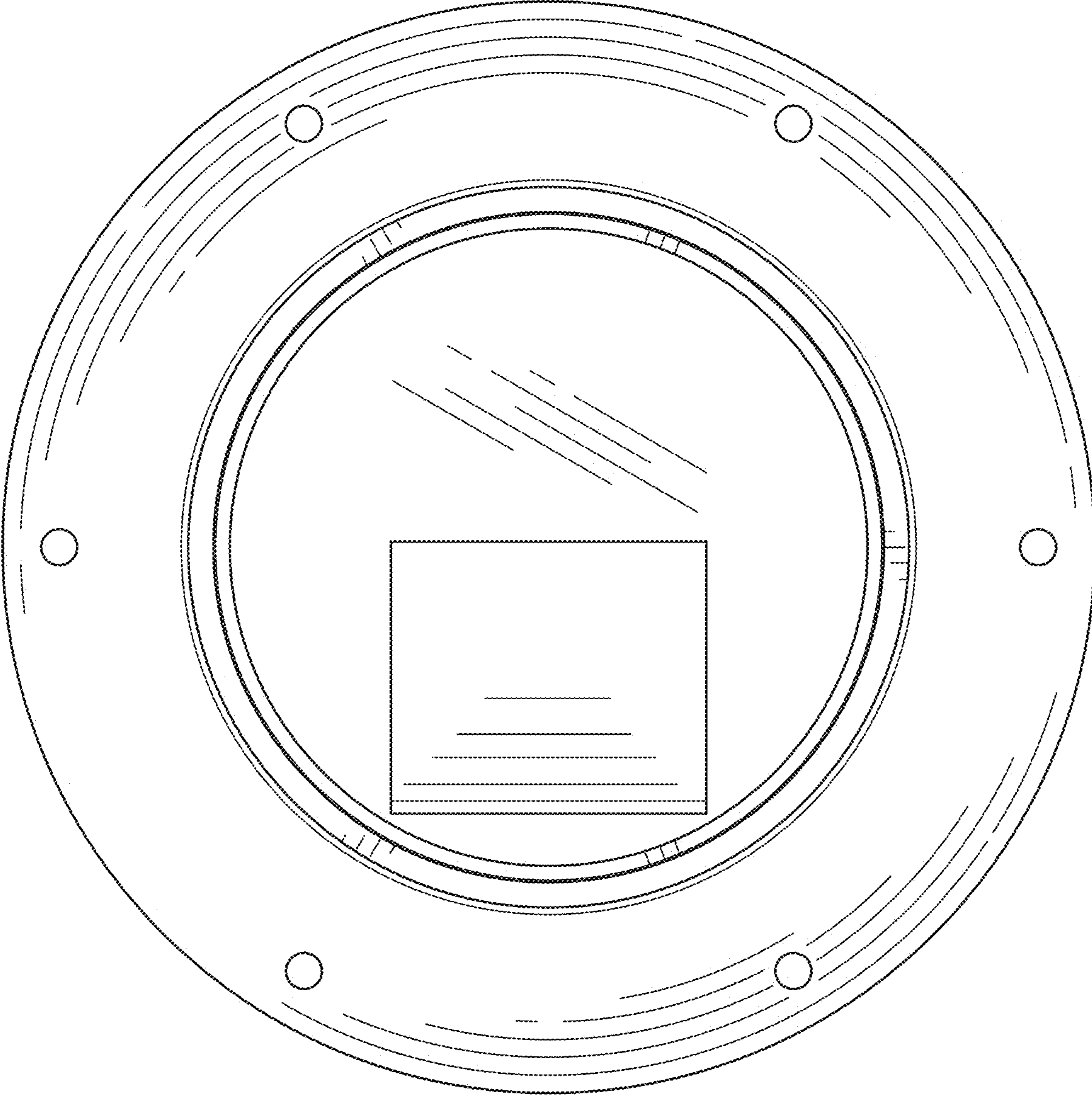


FIG. 26

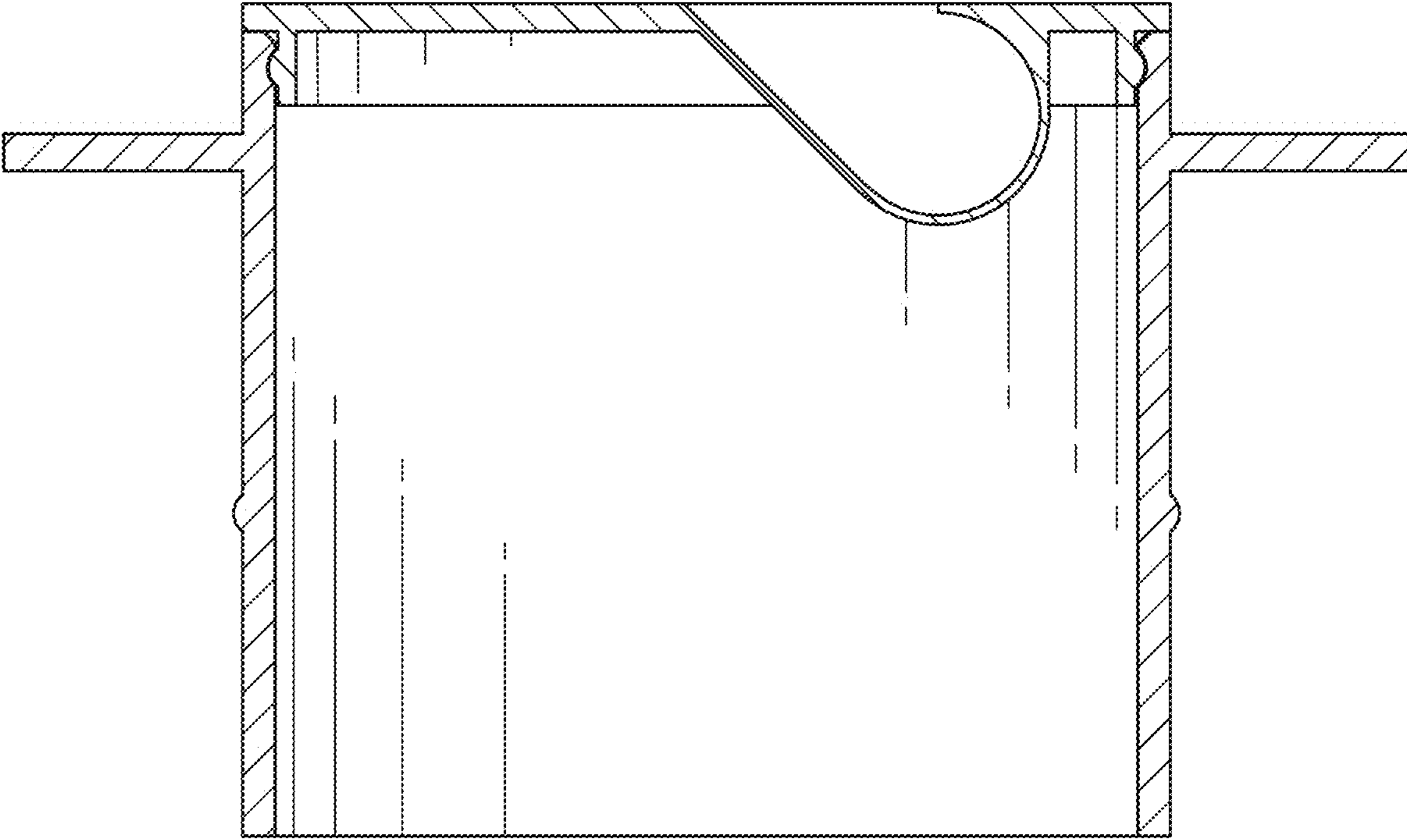


FIG. 27

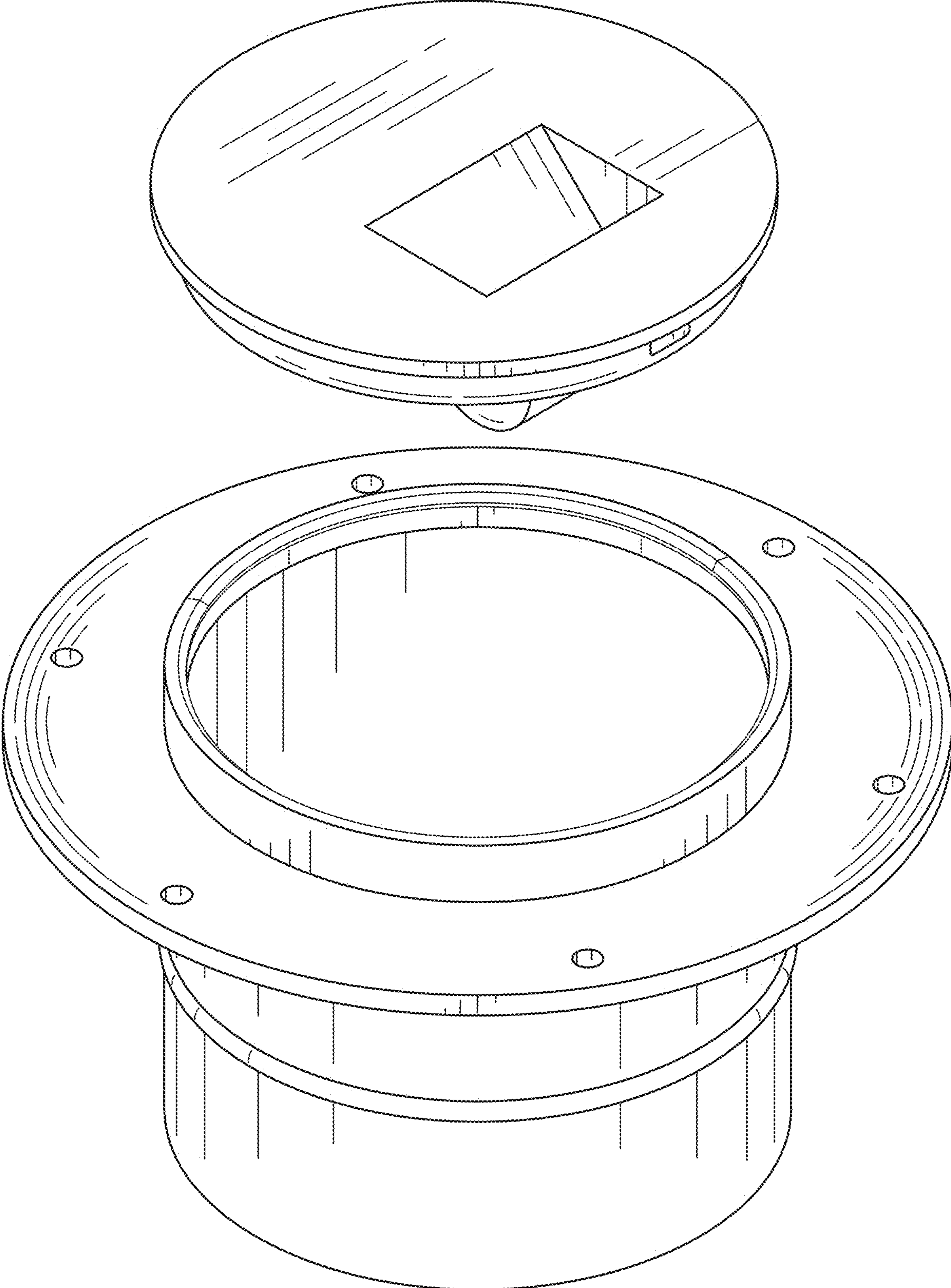


FIG. 28

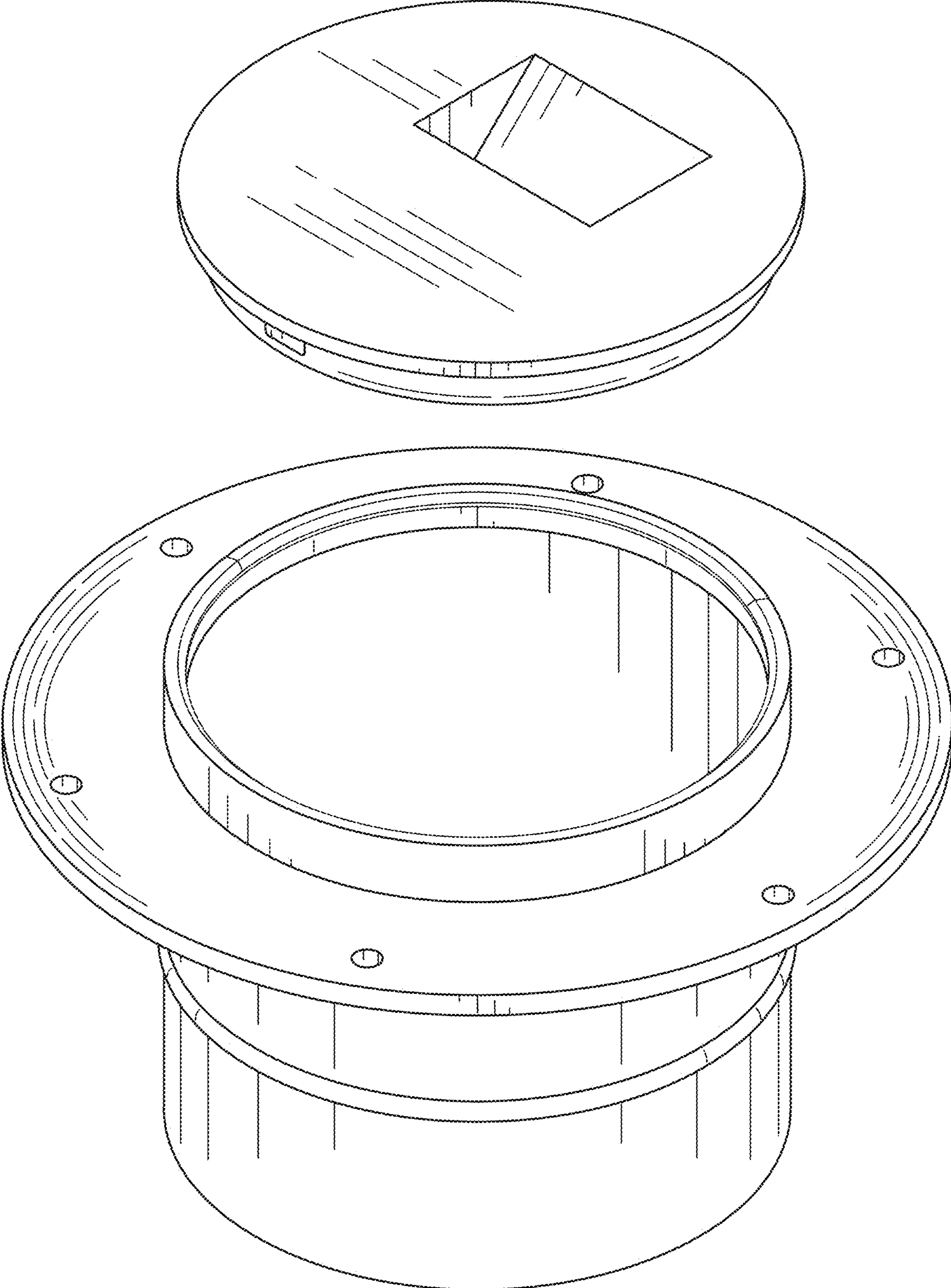


FIG. 29