



US00D797167S

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

(10) **Patent No.:** **US D797,167 S**

(45) **Date of Patent:** **** Sep. 12, 2017**

(54) **TWO-PART TAPER LOCK ASSEMBLY**

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(72) Inventor: **Damian Rodriguez**, Livermore, CA (US)

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

(21) Appl. No.: **29/532,247**

(22) Filed: **Jul. 2, 2015**

(51) **LOC (10) Cl.** **15-09**

(52) **U.S. Cl.**
USPC **D15/123**

(58) **Field of Classification Search**
USPC D15/123, 138, 143, 148, 149
(Continued)

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Primary Examiner — Patricia Palasik

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(57) **CLAIM**

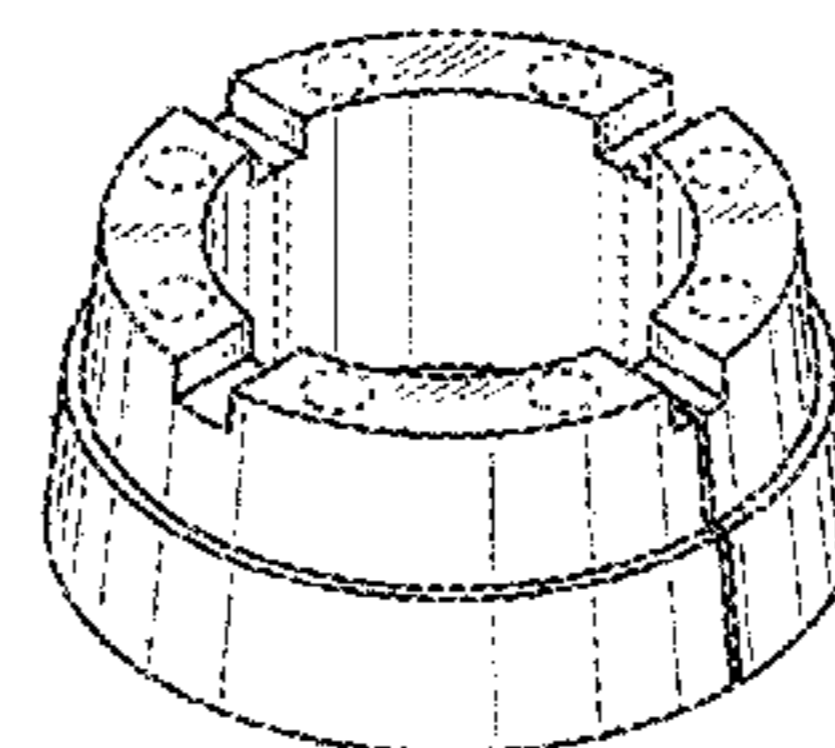
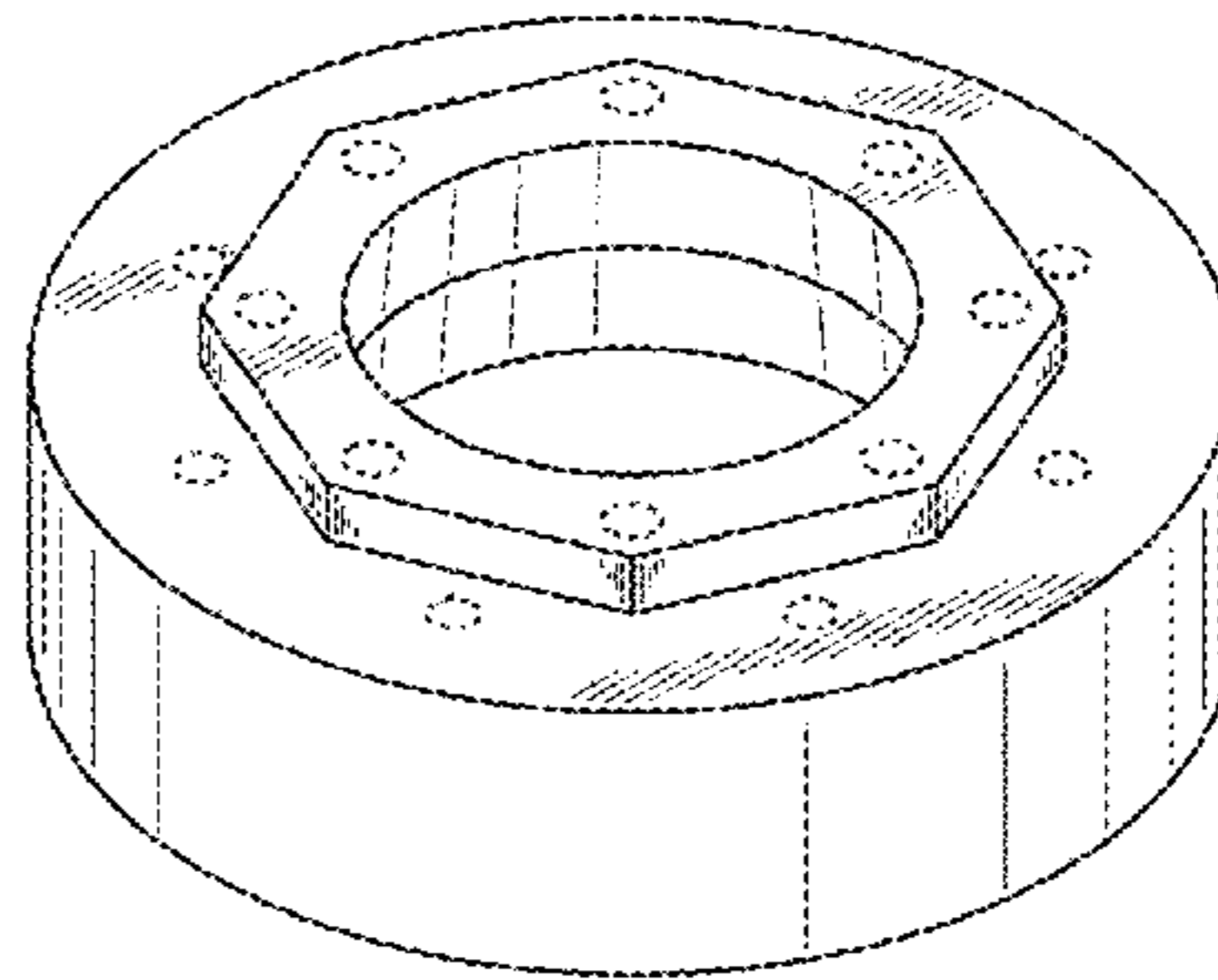
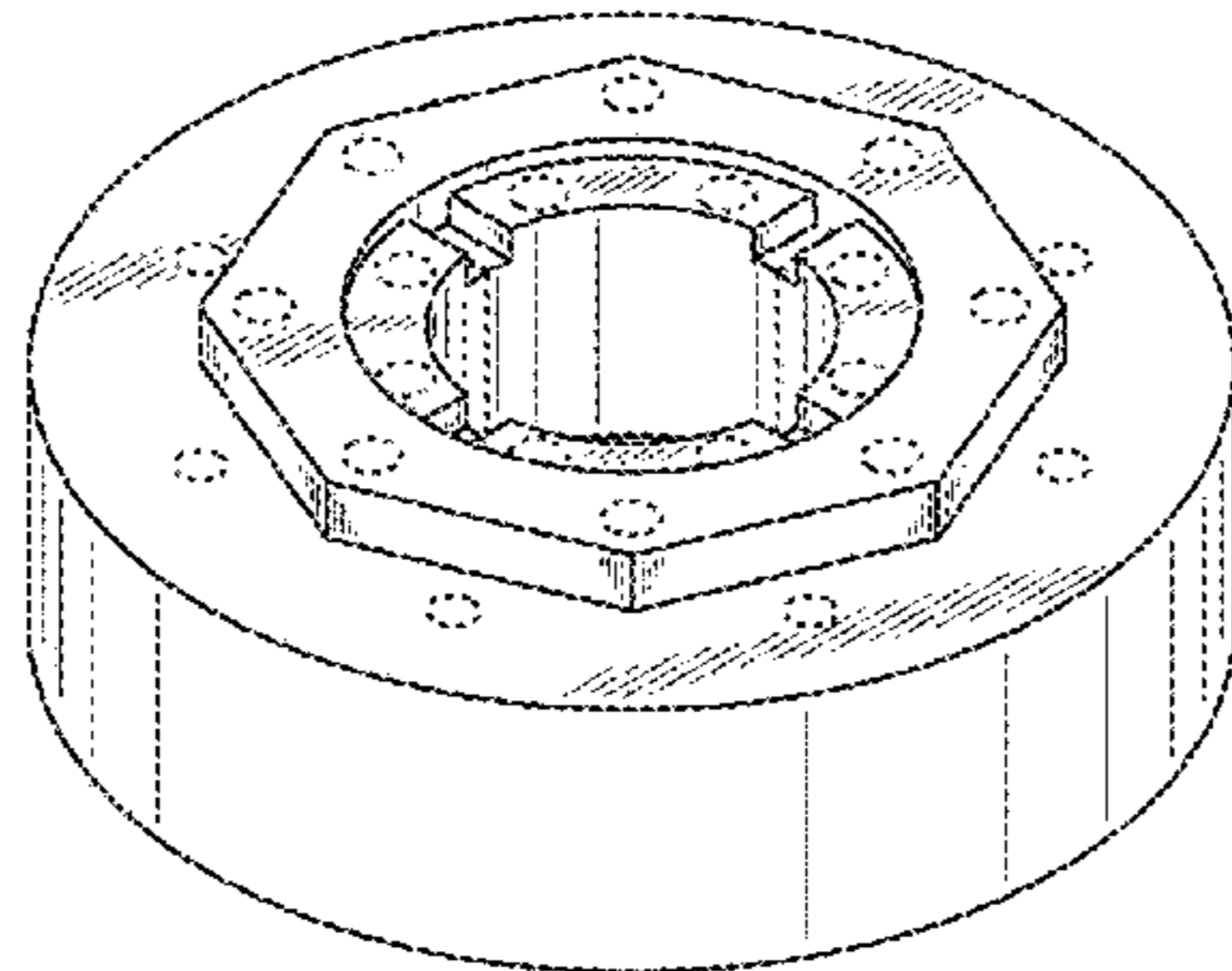
The ornamental design for a two-part taper lock assembly, as shown and described.

DESCRIPTION

FIG. 1 is a front perspective view of a two-part taper lock assembly, showing my new design;
 FIG. 2 is an exploded front perspective view thereof;
 FIG. 3 is a front elevational view thereof, the left side, right side, and rear elevational views being identical thereto;

FIG. 4 is a top plan view thereof;
 FIG. 5 is a bottom plan view thereof;
 FIG. 6 is a cross-sectional view thereof, taken along line 6-6 of FIG. 4;
 FIG. 7 is a front elevational view of the rotor boss of the two-part taper lock assembly shown removed for clarity of disclosure, the left side, right side, and rear elevational views being identical thereto;
 FIG. 8 is a top plan view thereof;
 FIG. 9 is a bottom plan view thereof;
 FIG. 10 is a front elevational view of the taper lock of the two-part taper lock assembly shown removed for clarity of disclosure, the rear and left side elevational views being identical thereto;
 FIG. 11 is a right side elevational view thereof;
 FIG. 12 is a top plan view thereof; and
 FIG. 13 is a bottom plan view thereof;
 FIG. 14 is a front perspective view of a second embodiment of the two-part taper lock assembly in accordance with the present invention;
 FIG. 15 is an exploded front perspective view thereof;
 FIG. 16 is a front elevational view thereof, the left side, right side, and rear elevational views being identical thereto;
 FIG. 17 is a top plan view thereof;
 FIG. 18 is a bottom plan view thereof;
 FIG. 19 is a cross-sectional view thereof, taken along line 19-19 in FIG. 17;
 FIG. 20 is a front elevational view of the rotor boss of the two-part taper lock assembly shown removed for clarity, the left side, right side, and rear elevational views being identical thereto;
 FIG. 21 is a top plan view thereof; and
 FIG. 22 is a bottom plan view thereof,
 FIG. 23 is a front elevational view of the taper lock of the two-part taper lock assembly shown removed for clarity of disclosure, the rear and left side elevational views being identical thereto;
 FIG. 24 is a right side elevational view thereof;
 FIG. 25 is a top plan view thereof; and,
 FIG. 26 is a bottom plan view thereof.
 The broken lines in the drawings depict unclaimed environmental subject matter.

1 Claim, 10 Drawing Sheets



(58) **Field of Classification Search**

CPC E04F 11/1851; E06B 3/54; E06B 3/5454;
Y10T 29/49826; Y10T 29/53683

See application file for complete search history.

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FIG. 1

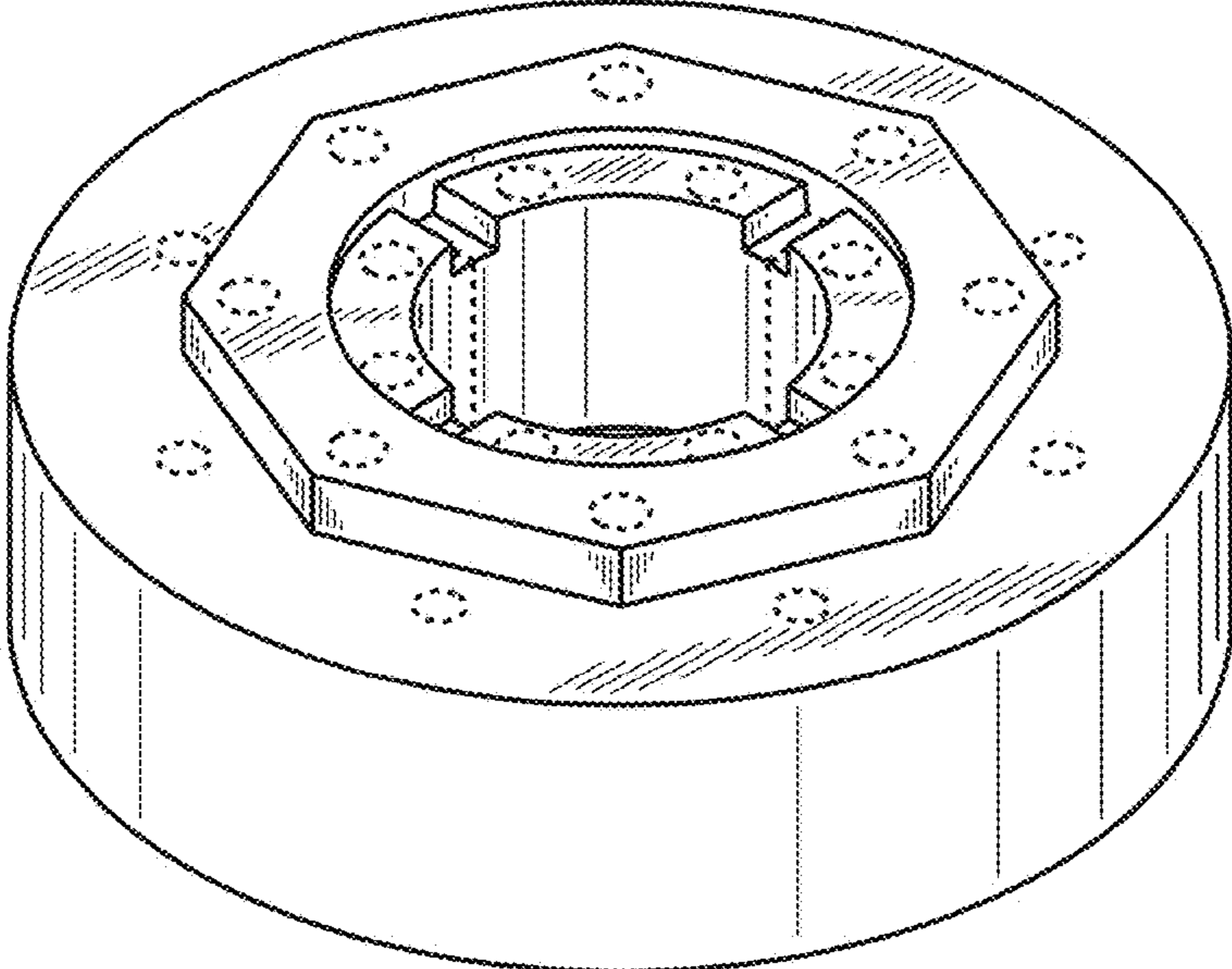


FIG. 2

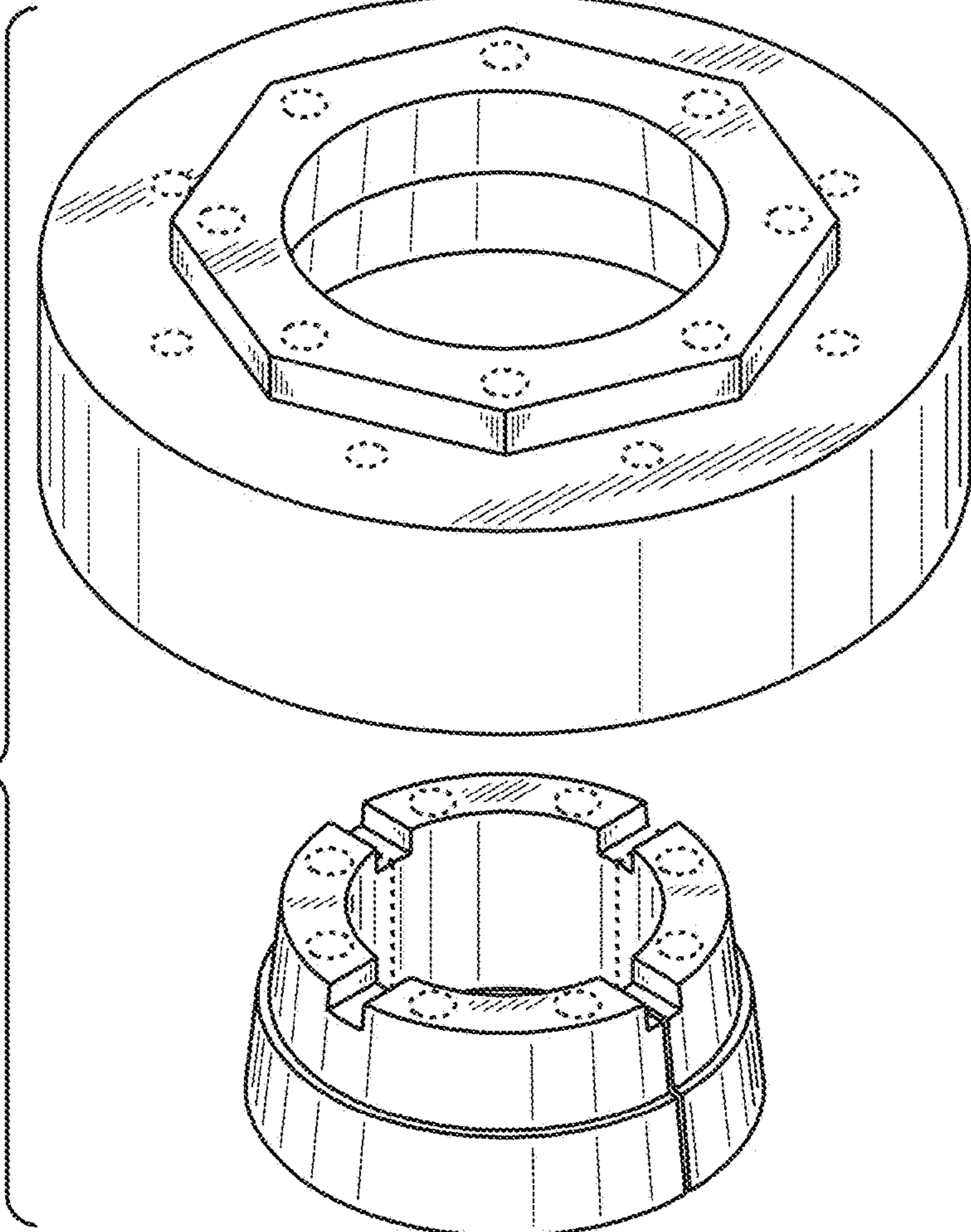


FIG. 3

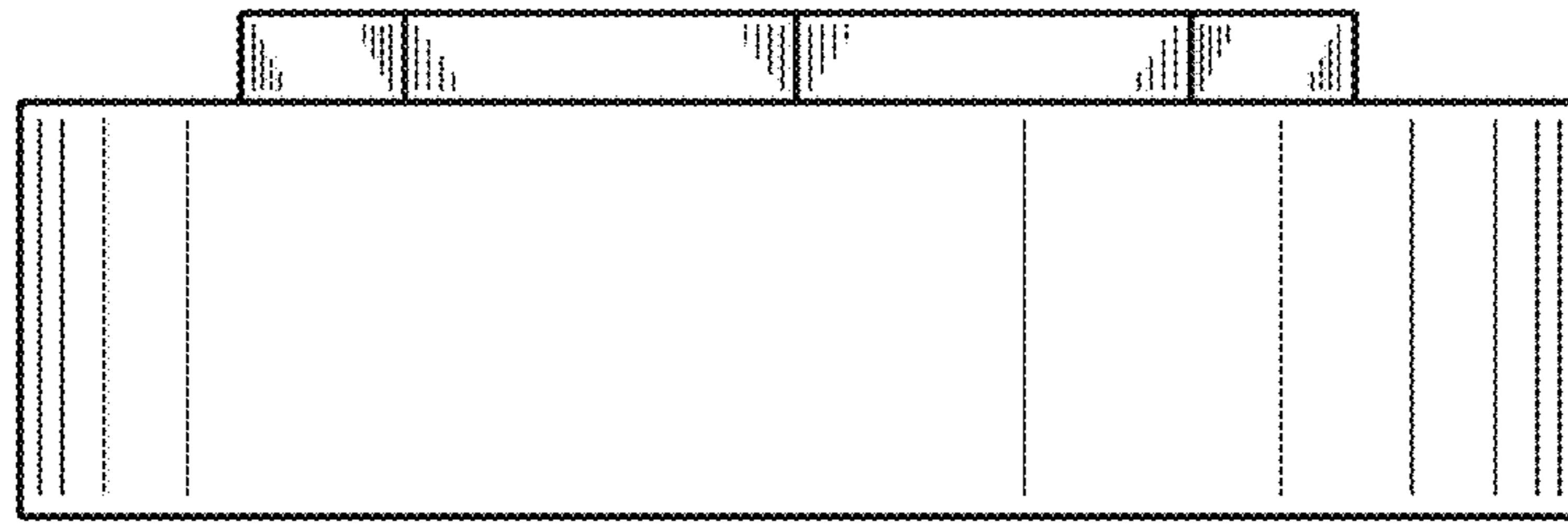


FIG. 4

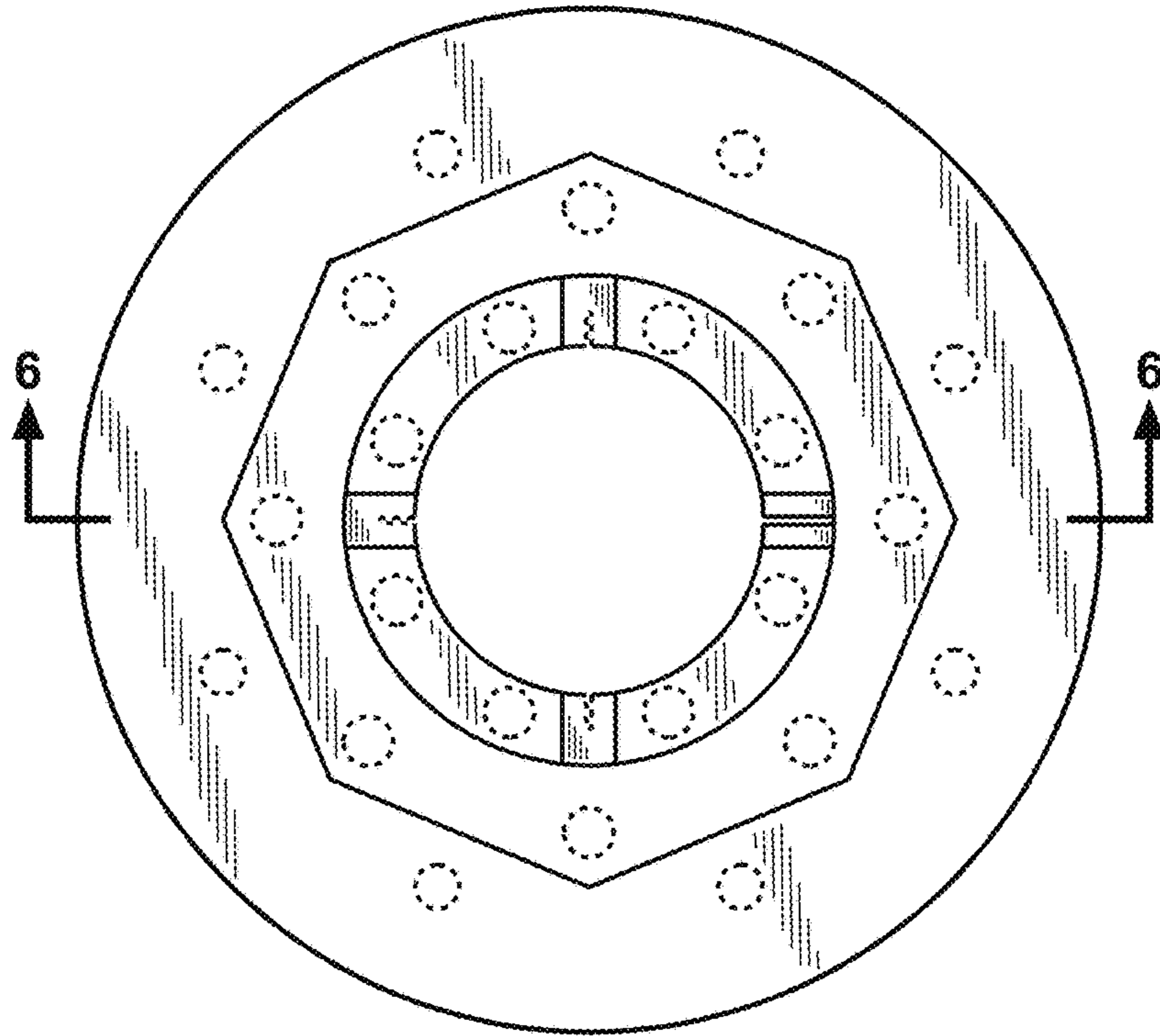
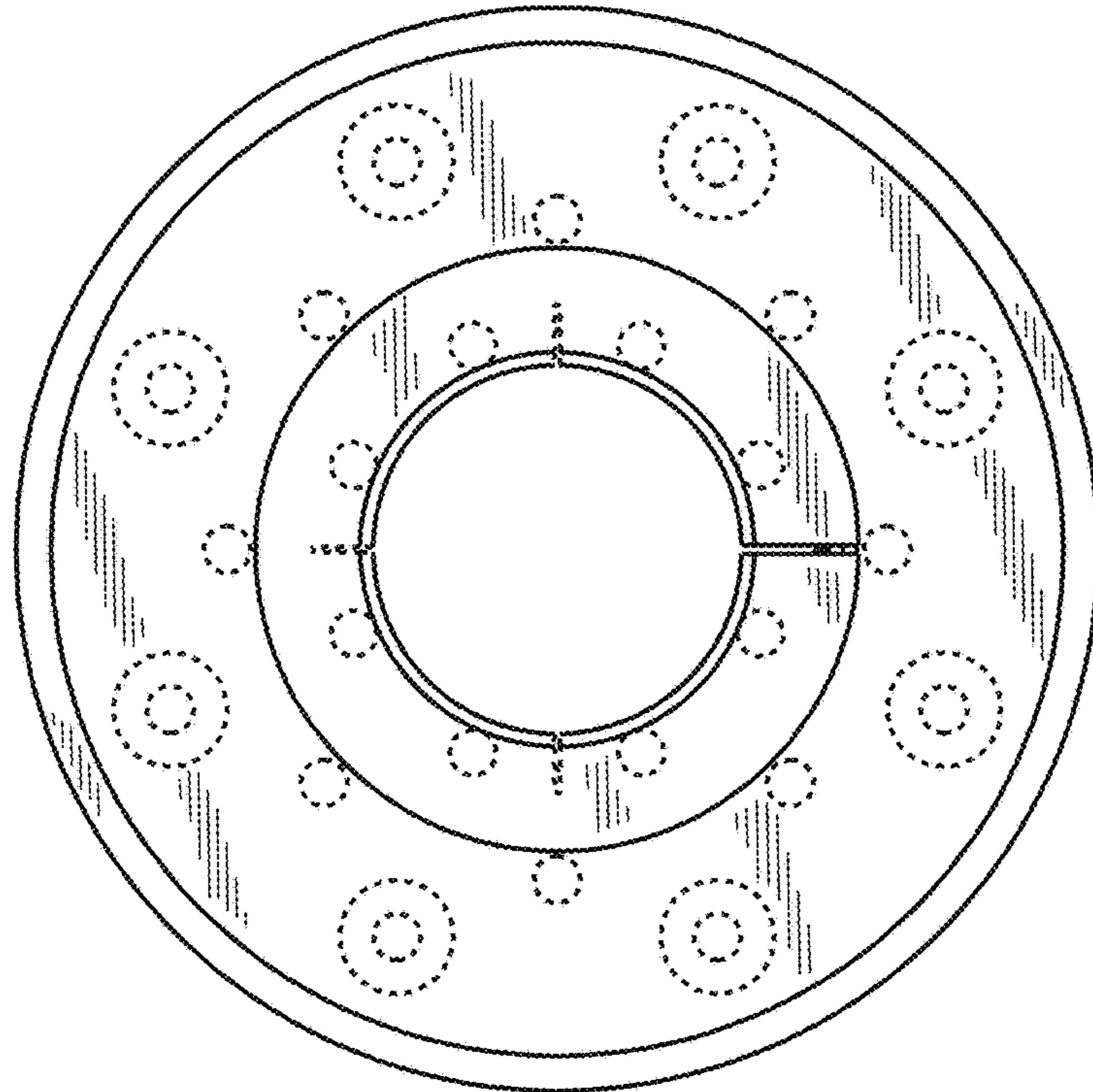


FIG. 5



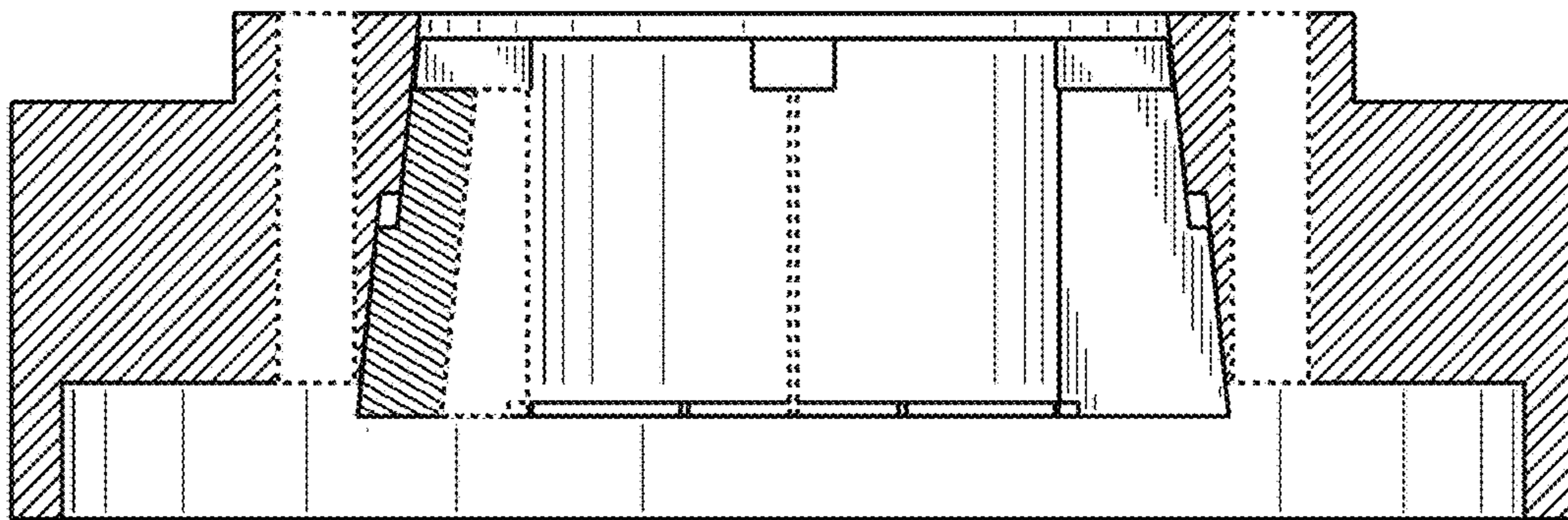


FIG. 6

FIG. 7

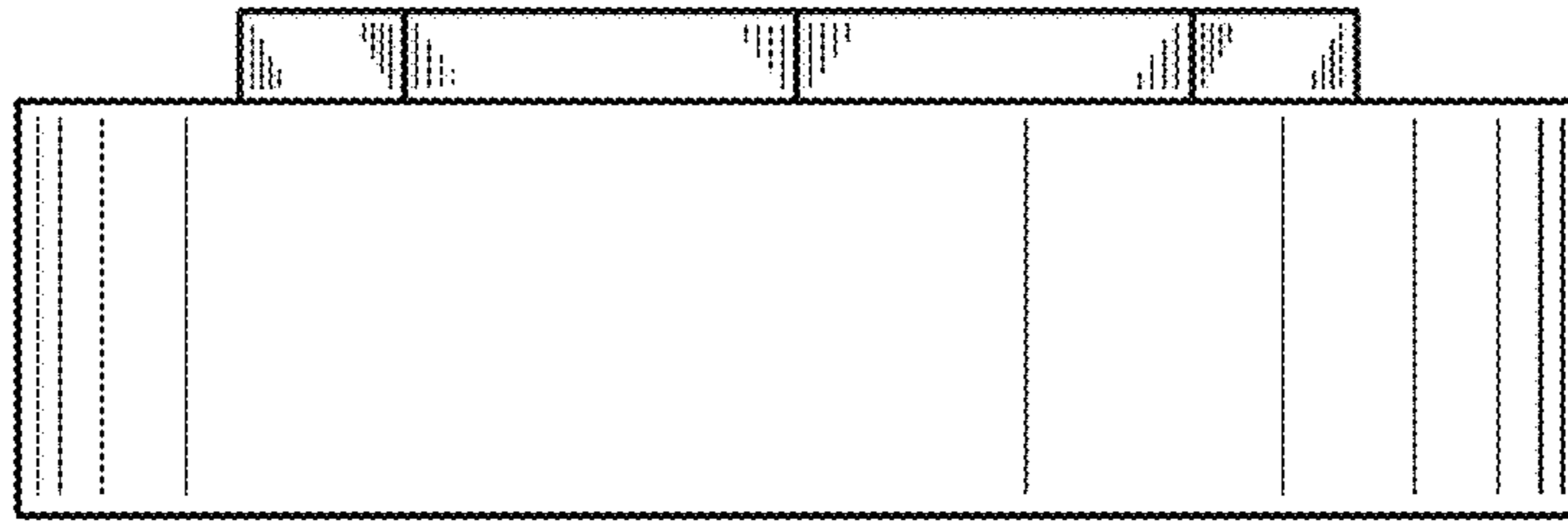


FIG. 8

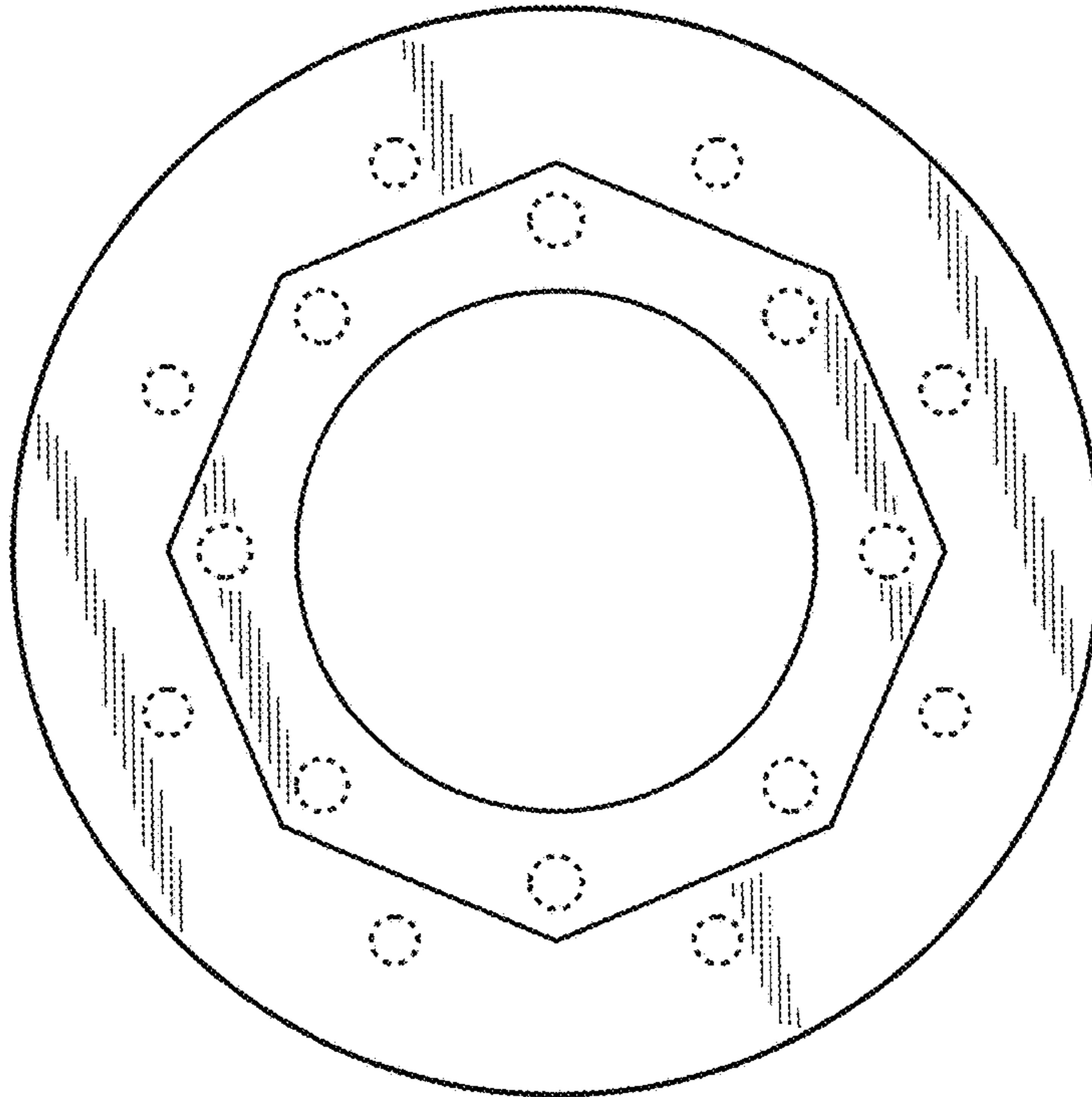


FIG. 9

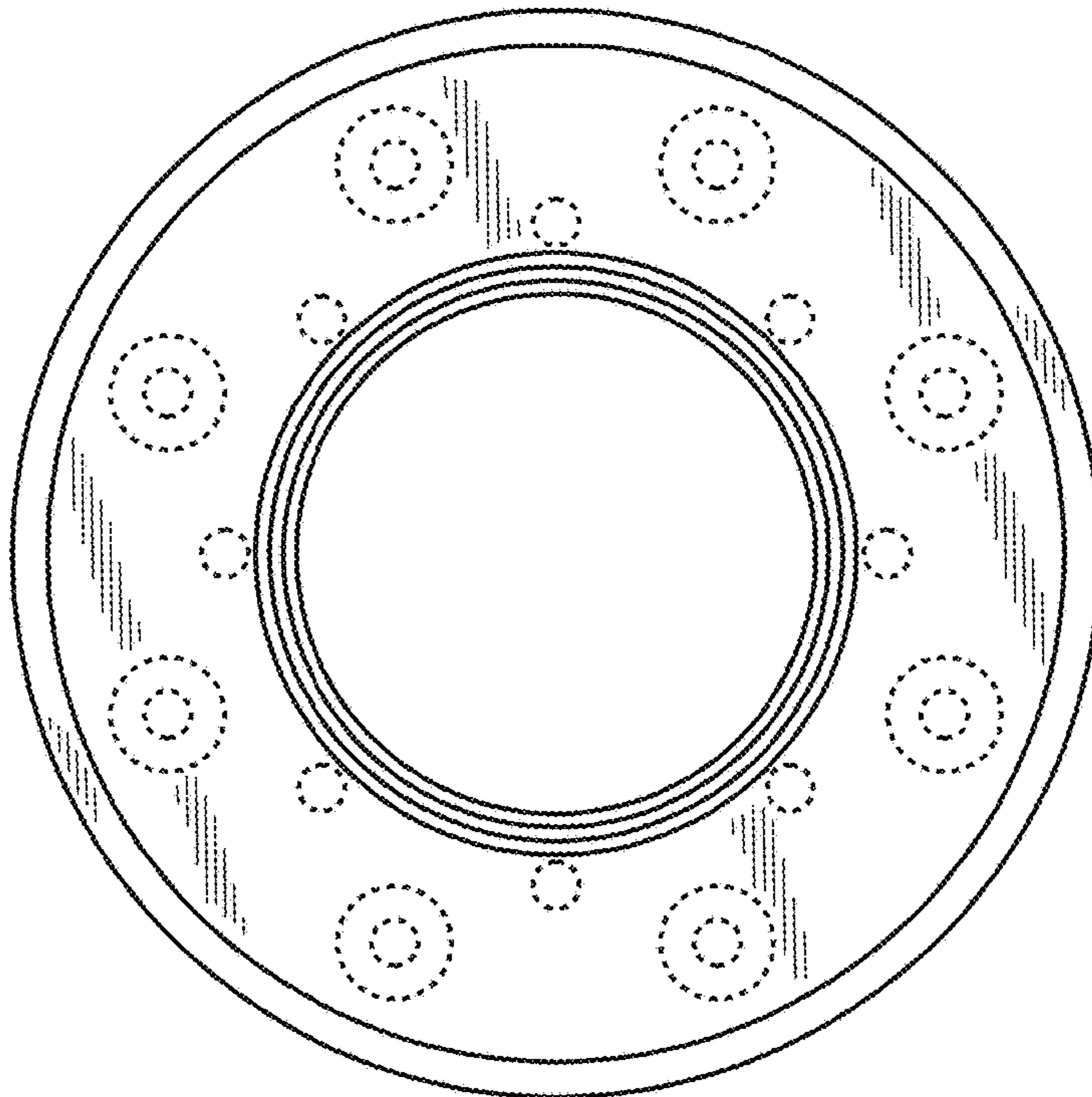


FIG. 10

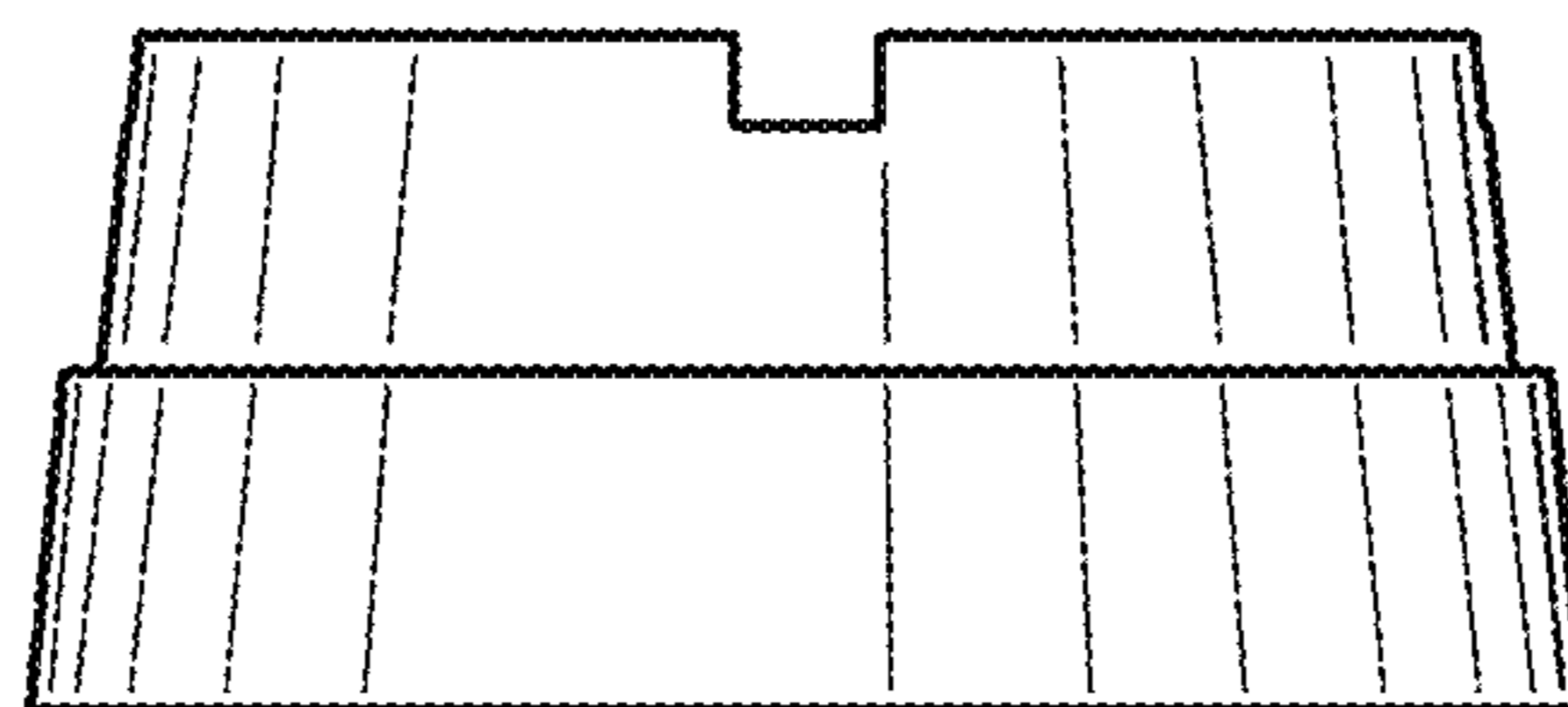


FIG. 11

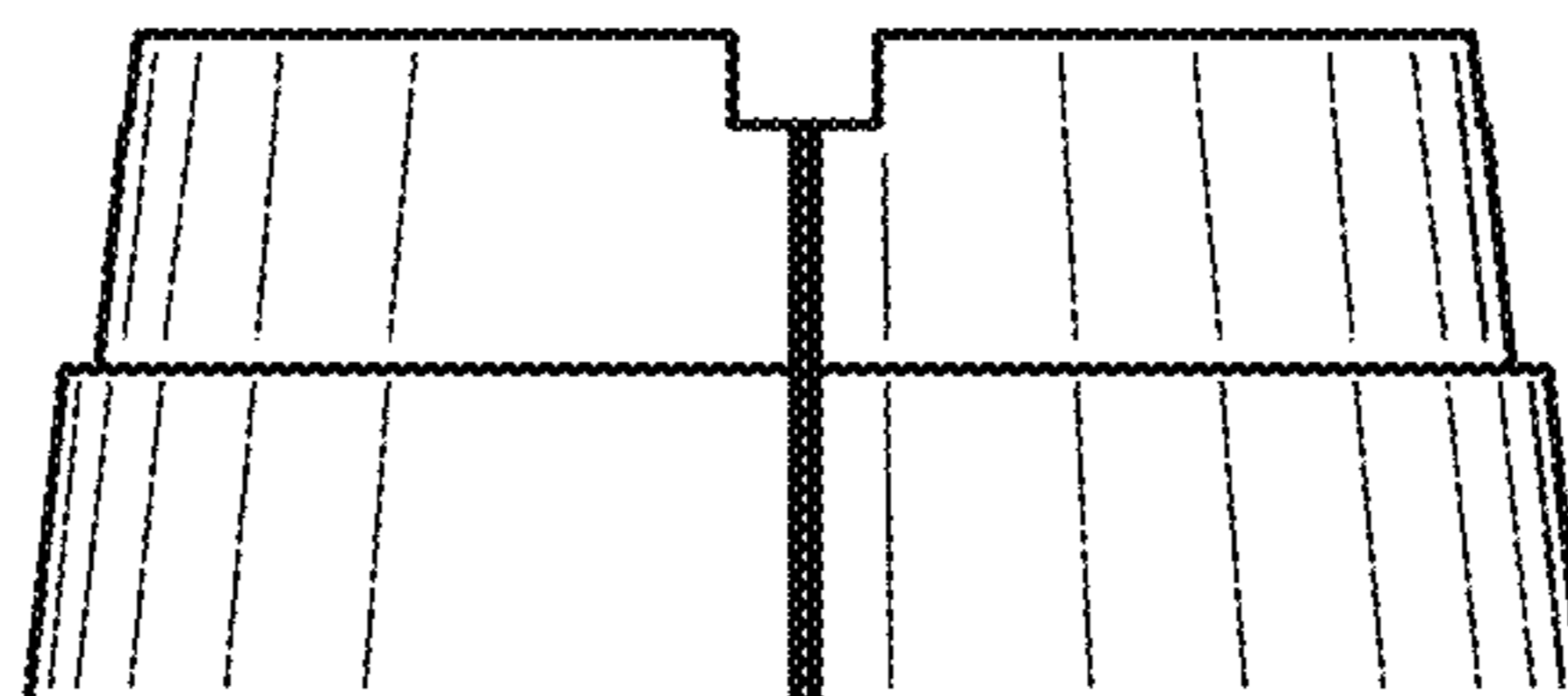


FIG. 12

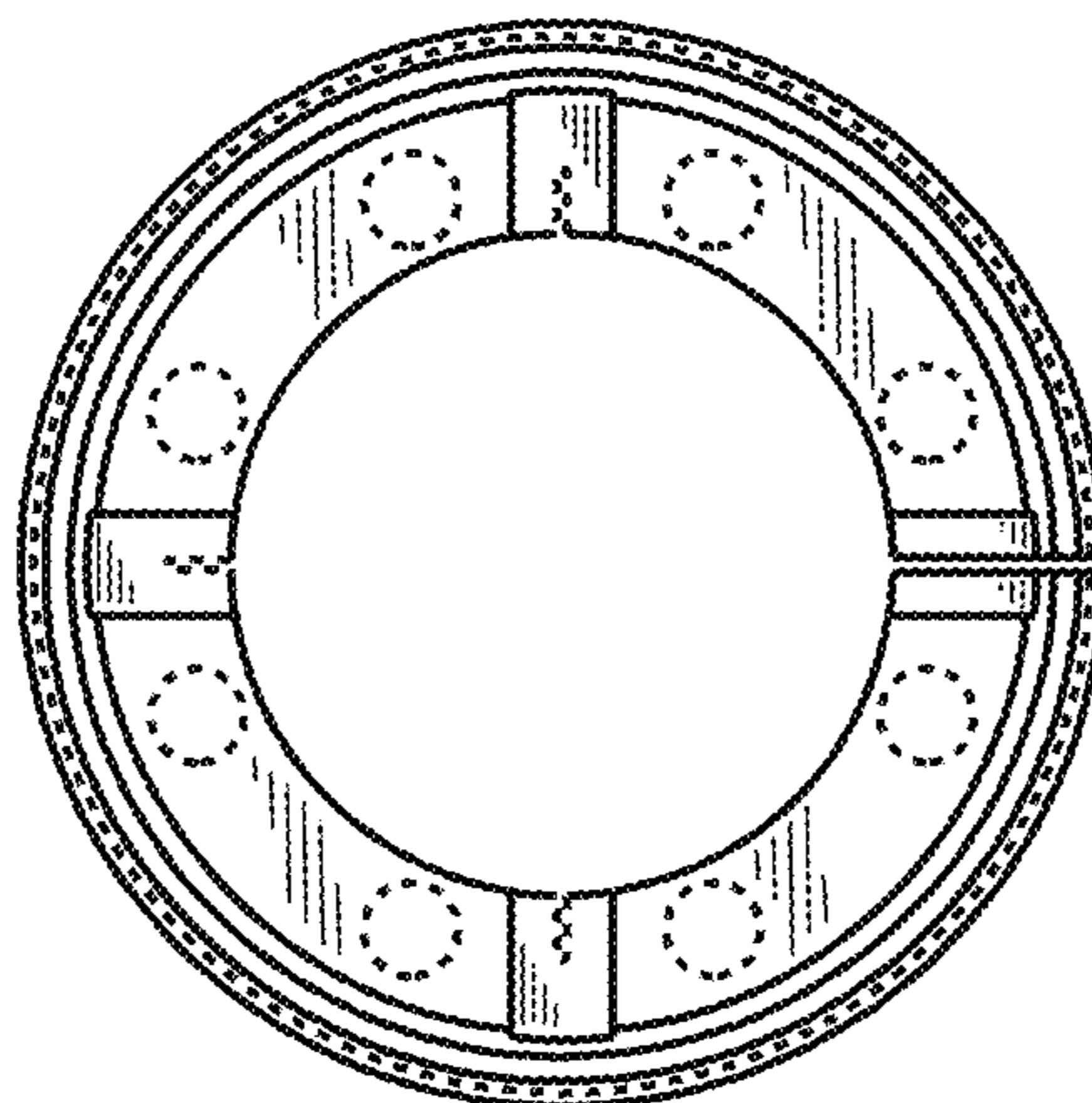


FIG. 13

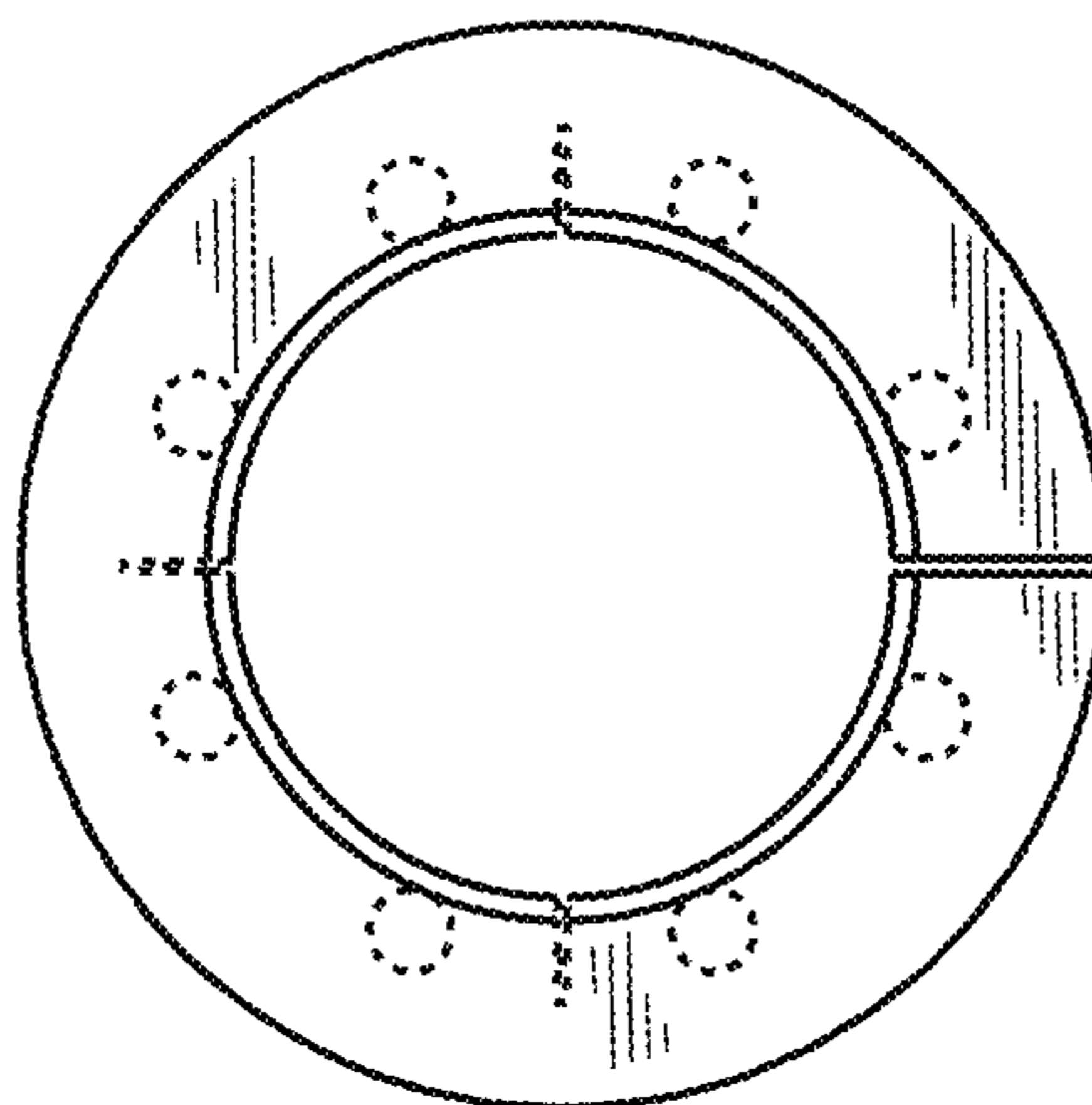


FIG. 14

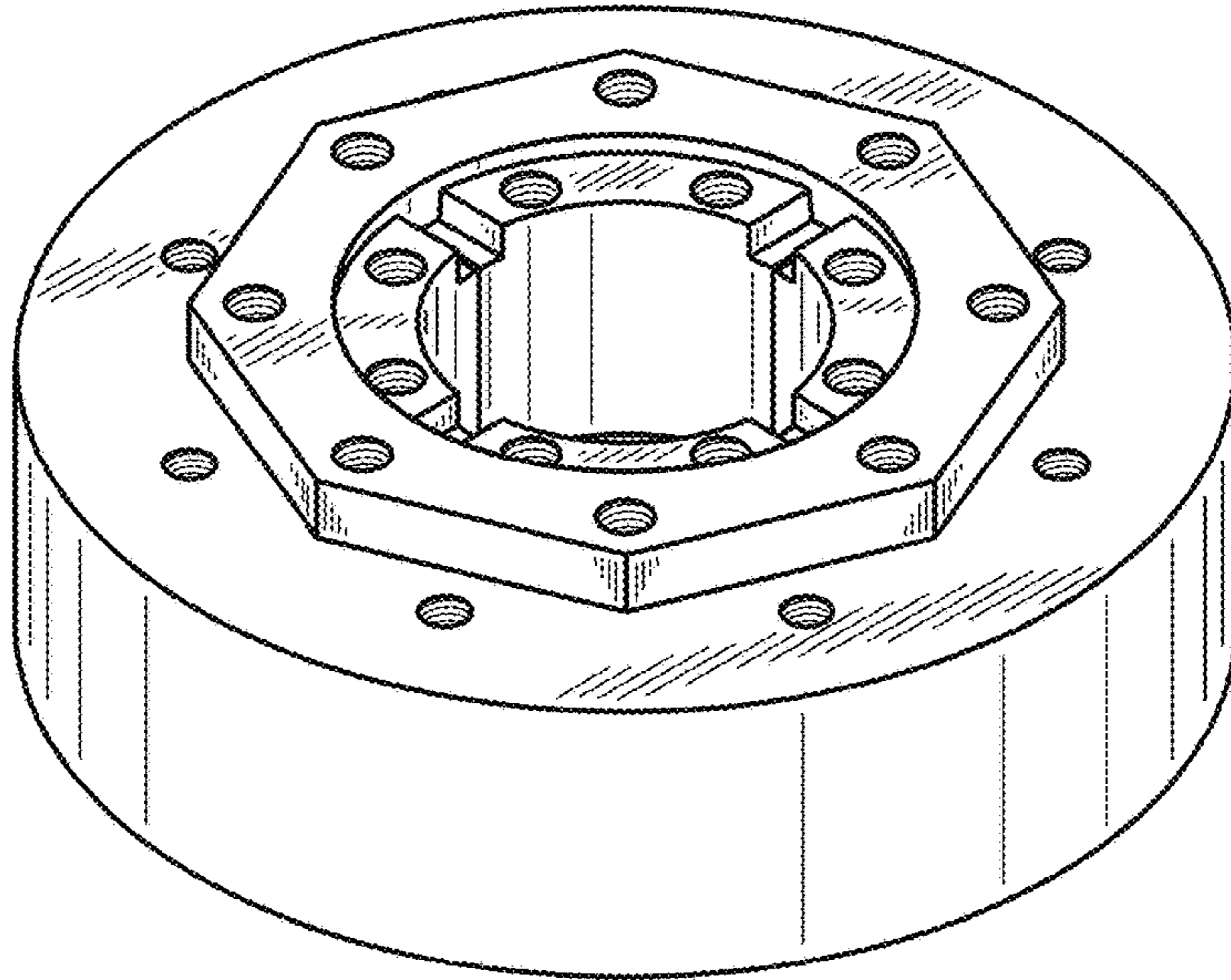


FIG. 15

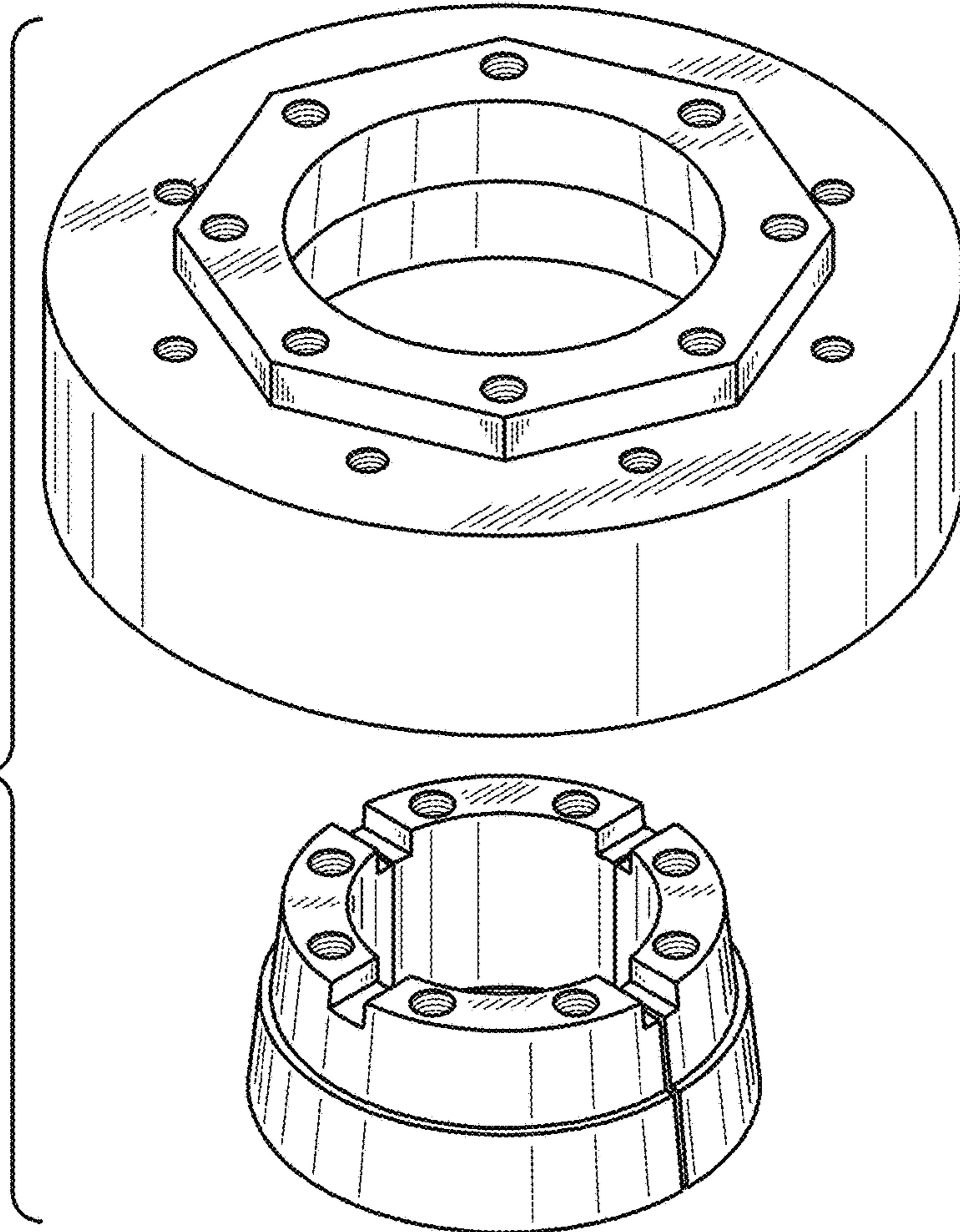


FIG. 16

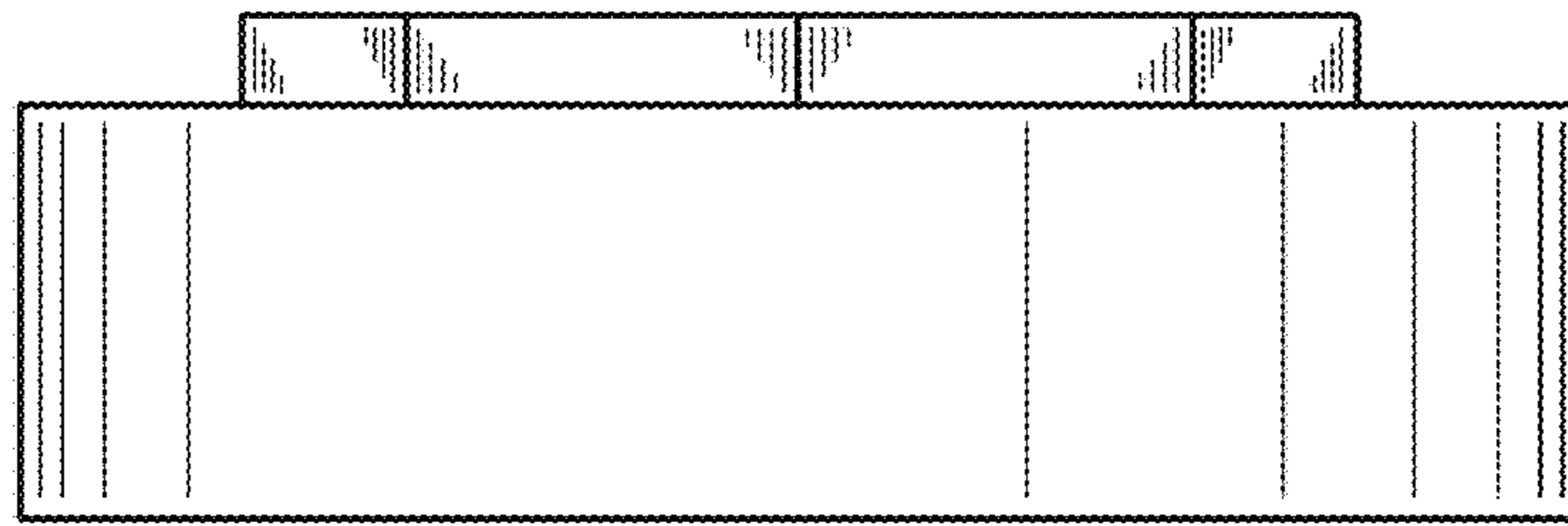


FIG. 17

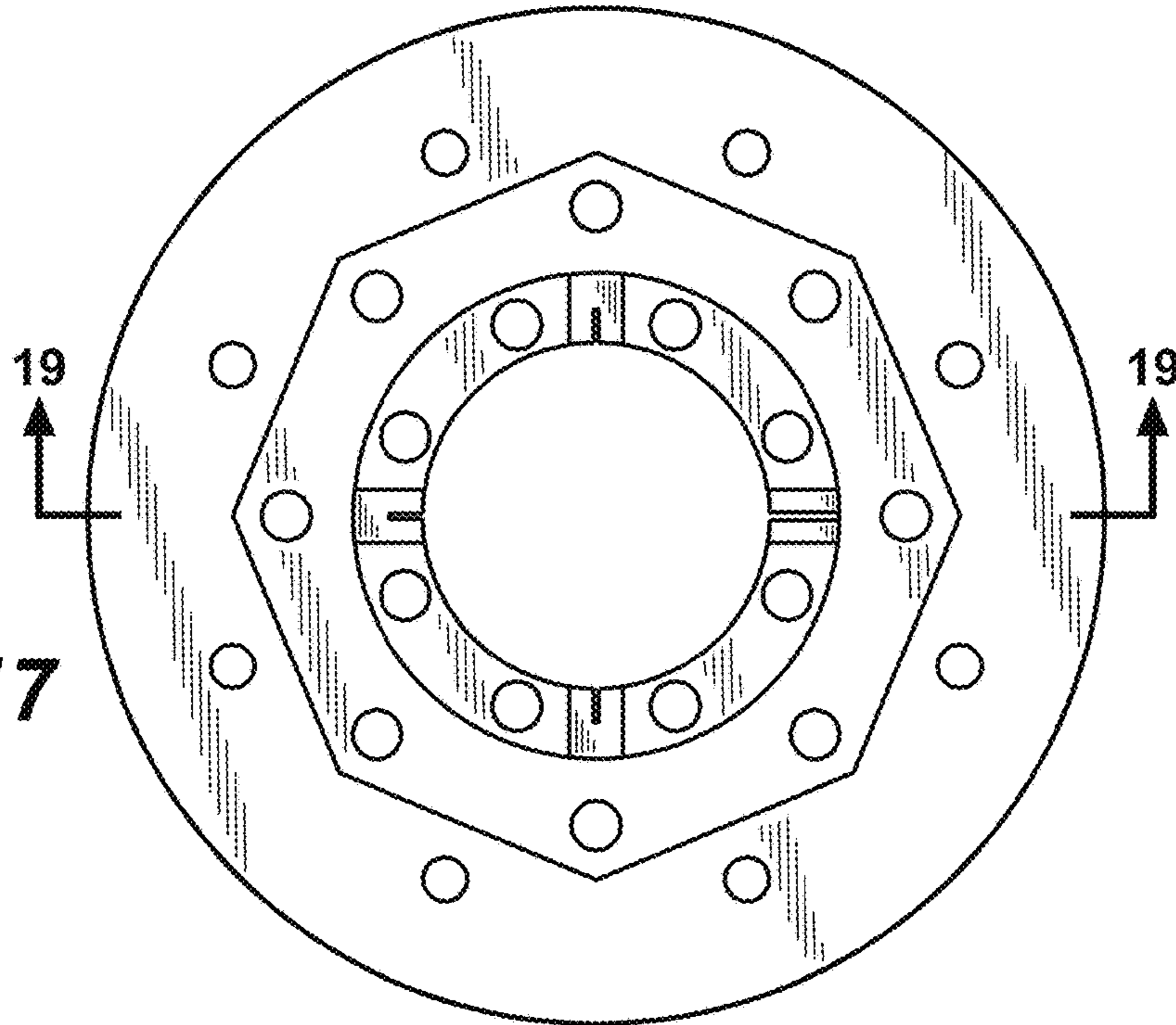
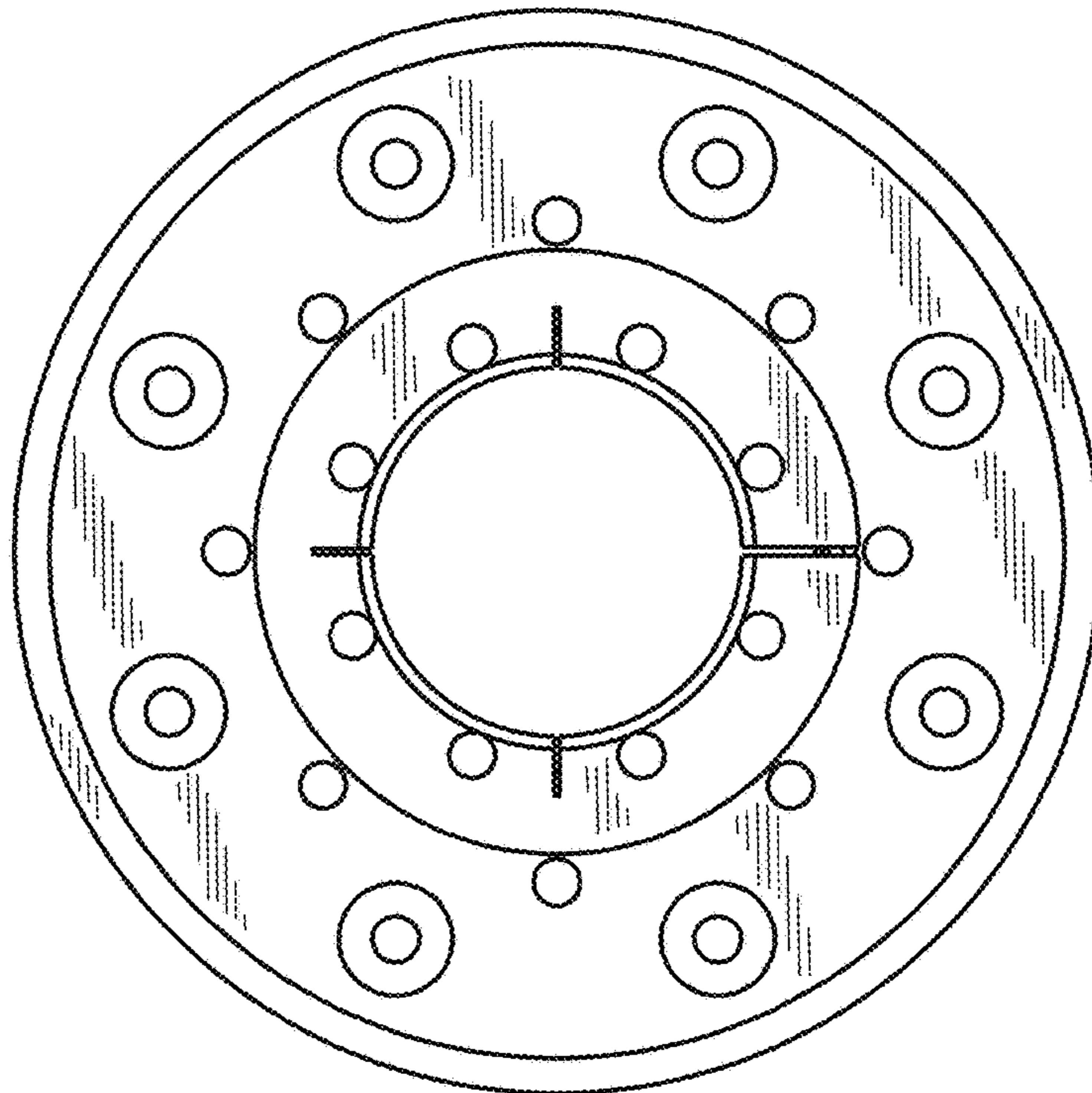


FIG. 18



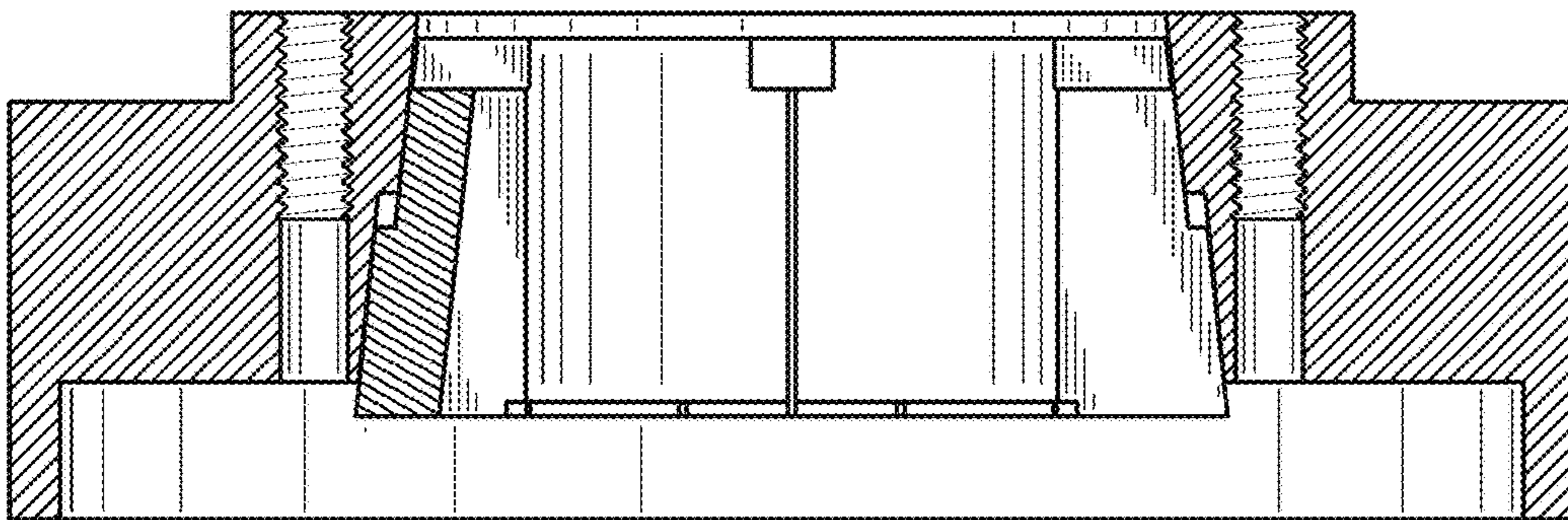


FIG. 19

FIG. 20

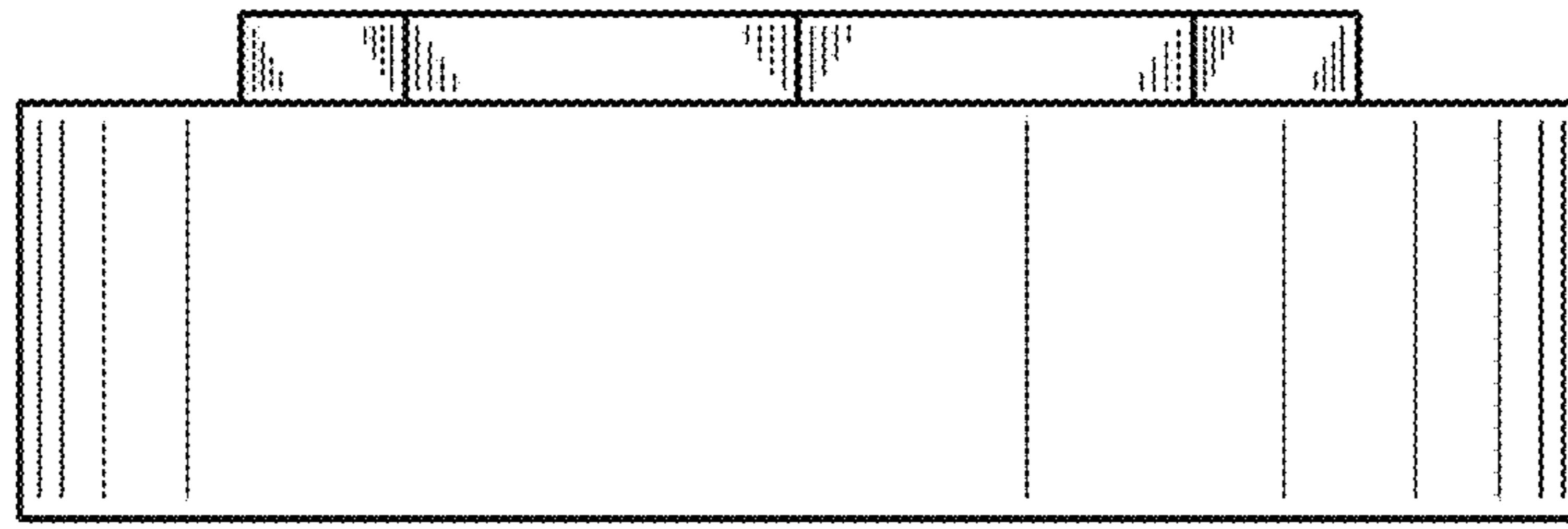


FIG. 21

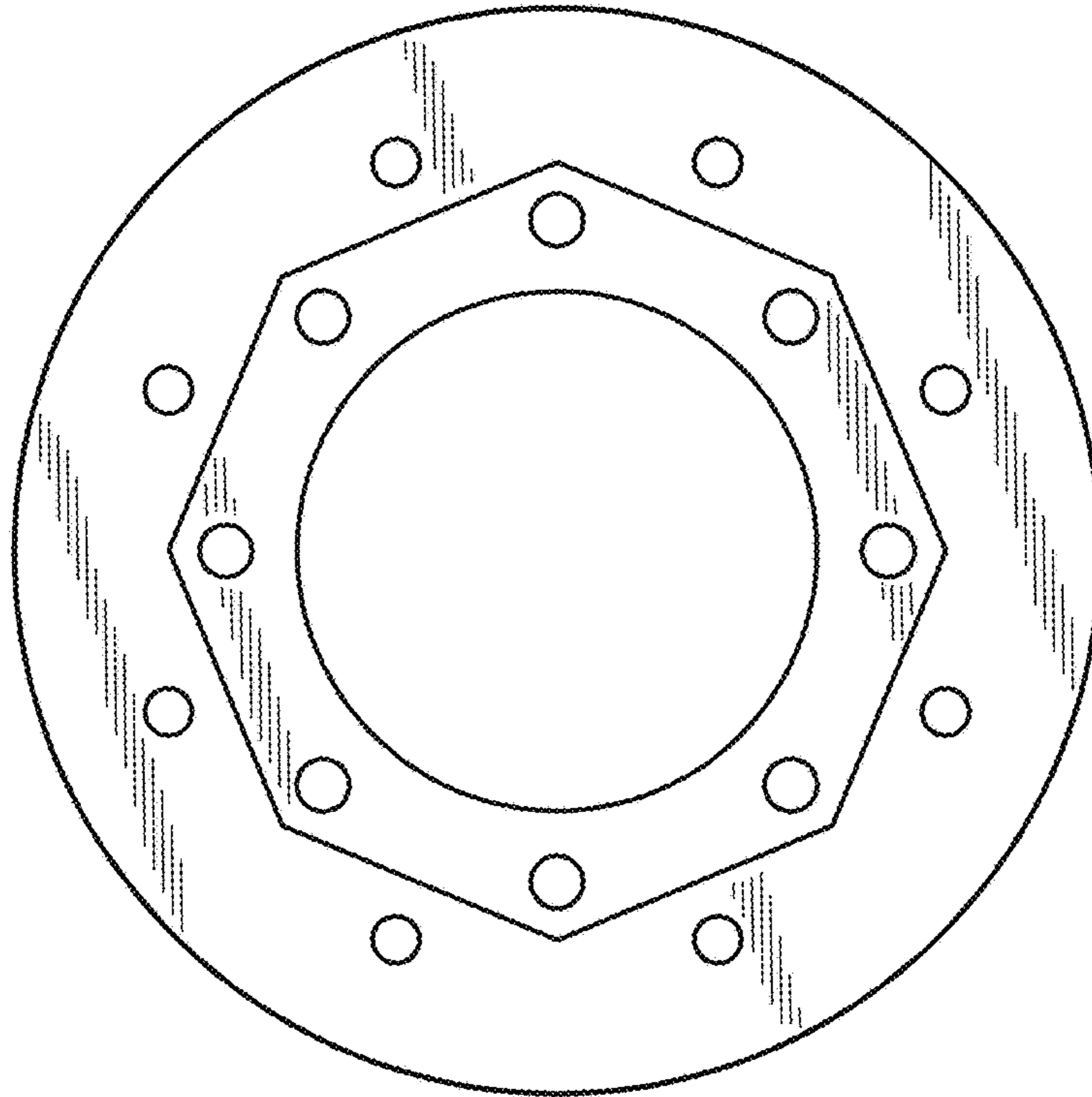


FIG. 22

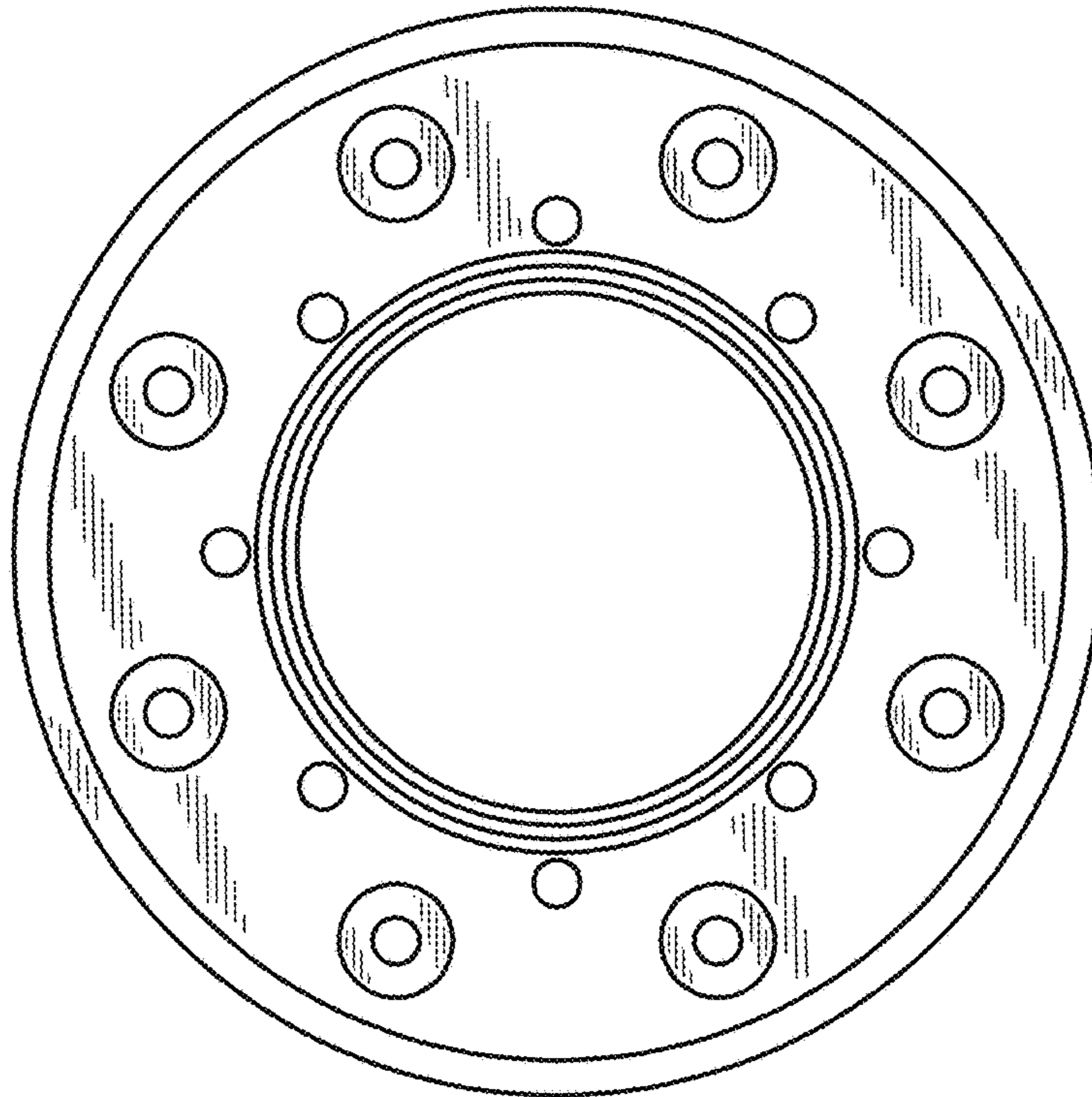


FIG. 23

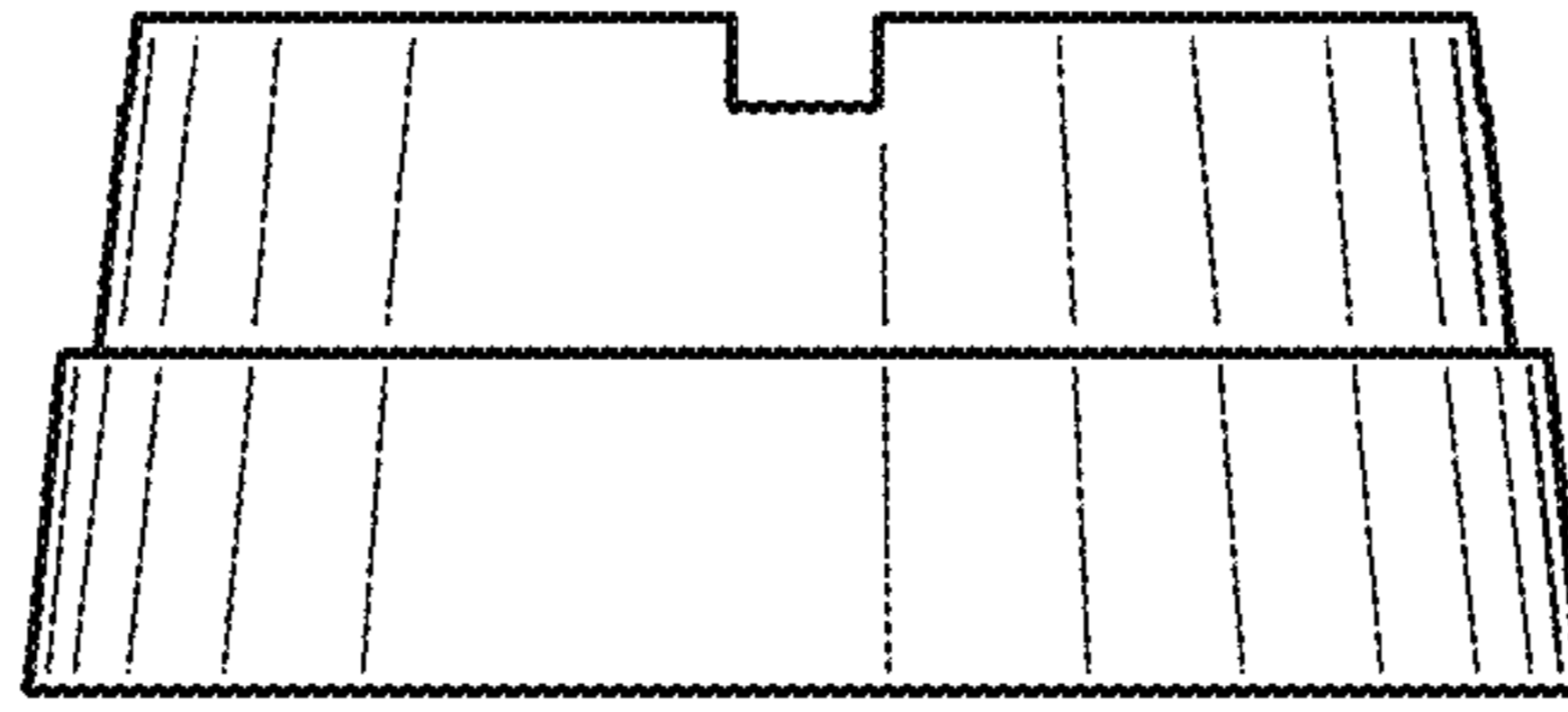


FIG. 24

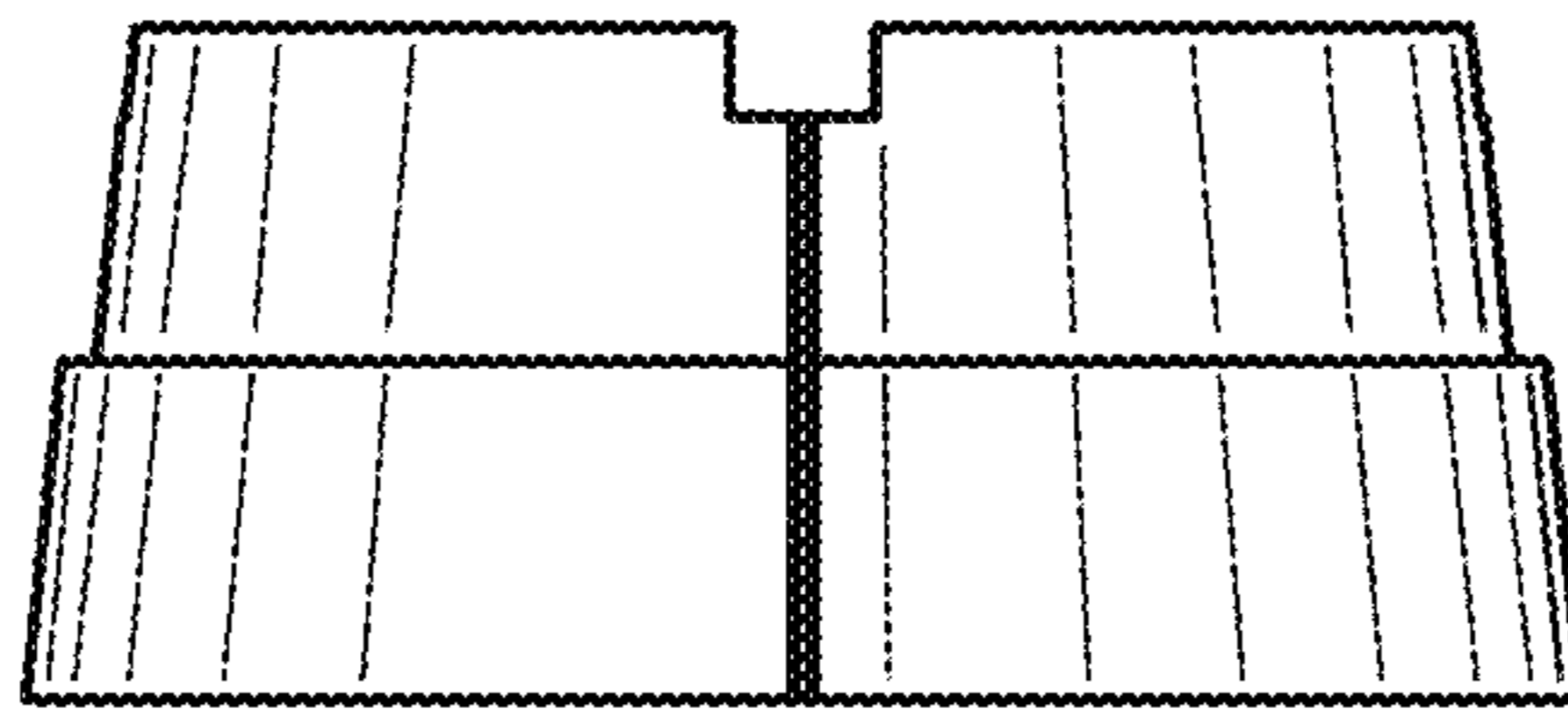


FIG. 25

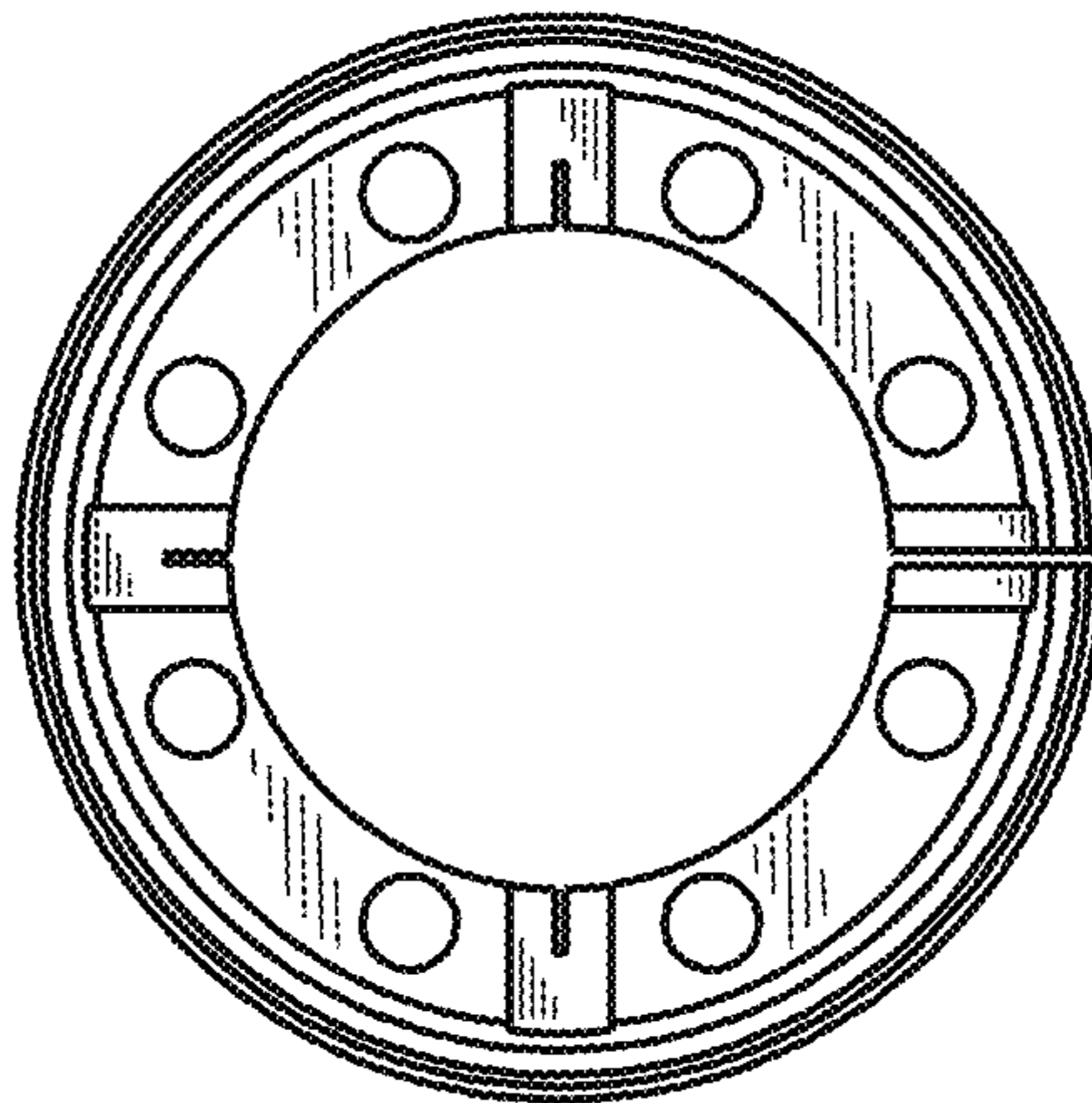


FIG. 26

