



US00D862539S

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

(10) **Patent No.:** **US D862,539 S**

(45) **Date of Patent:** **** *Oct. 8, 2019**

(54) **REGISTER GEAR ADAPTER PLATE**

D734,377 S * 7/2015 Hirakida D15/138
D825,504 S * 8/2018 Zhang D13/182
D836,572 S * 12/2018 Riker D13/182

(Continued)

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(73) Assignee: **LIQUA-TECH CORPORATION**, Ukiah, CA (US)

(57) **CLAIM**

The ornamental design for a register gear adapter plate, as shown and described.

(*) Notice: This patent is subject to a terminal disclaimer.

DESCRIPTION

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

The file for this patent or application contains a least one drawing executed in color. Copies of this patent or patent application publication with color drawing(s) will be provided by the Office upon request and payment of the necessary fee.

(21) Appl. No.: **29/628,366**

FIG. 1 is a front perspective view of a register gear adapter plate in a yellow color, showing my new design;

(22) Filed: **Dec. 4, 2017**

FIG. 2 is a back perspective view thereof;

(51) **LOC (12) Cl.** **15-09**

FIG. 3 is a front view thereof;

(52) **U.S. Cl.**

FIG. 4 is a rear view thereof;

USPC **D15/138**

FIG. 5 is a top view thereof;

(58) **Field of Classification Search**

USPC D8/70, 354; D15/7, 138

FIG. 6 is a bottom view thereof;

CPC F16K 31/04; F16K 31/05; F16K 31/043

FIG. 7 is a right view thereof;

See application file for complete search history.

FIG. 8 is a left view thereof;

(56) **References Cited**

FIG. 9 is a front perspective view of a black and white line drawing variant of the register gear adapter plate of FIG. 1;

U.S. PATENT DOCUMENTS

FIG. 10 is a back perspective view thereof;

4,826,458 A * 5/1989 Irwin B60F 3/003

FIG. 11 is a front view thereof;

440/37

D305,022 S * 12/1989 Hallgren D13/171

FIG. 12 is a rear view thereof;

6,589,352 B1 * 7/2003 Yudovsky C23C 16/4585

FIG. 13 is a top view thereof;

118/500

FIG. 14 is a bottom view thereof;

D571,831 S * 6/2008 Ota D15/138

FIG. 15 is a right view thereof; and,

D571,833 S * 6/2008 Ota D15/138

FIG. 16 is a left view thereof.

D572,733 S * 7/2008 Ota D15/138

The broken line showing on the drawing disclosure depicts unclaimed portions of the register gear adapter plate which form no part of the claimed design.

D582,949 S * 12/2008 Yamashita D15/138

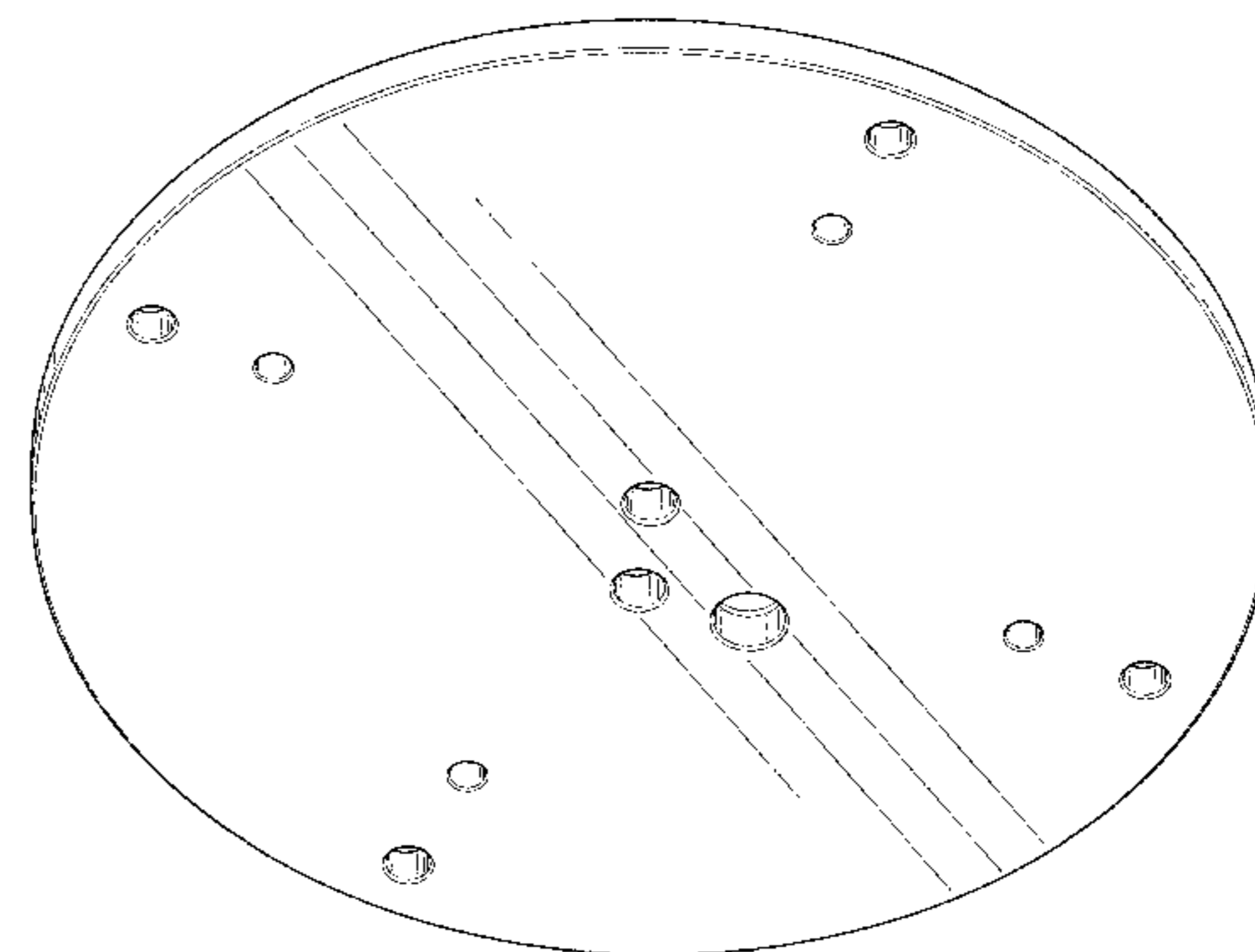
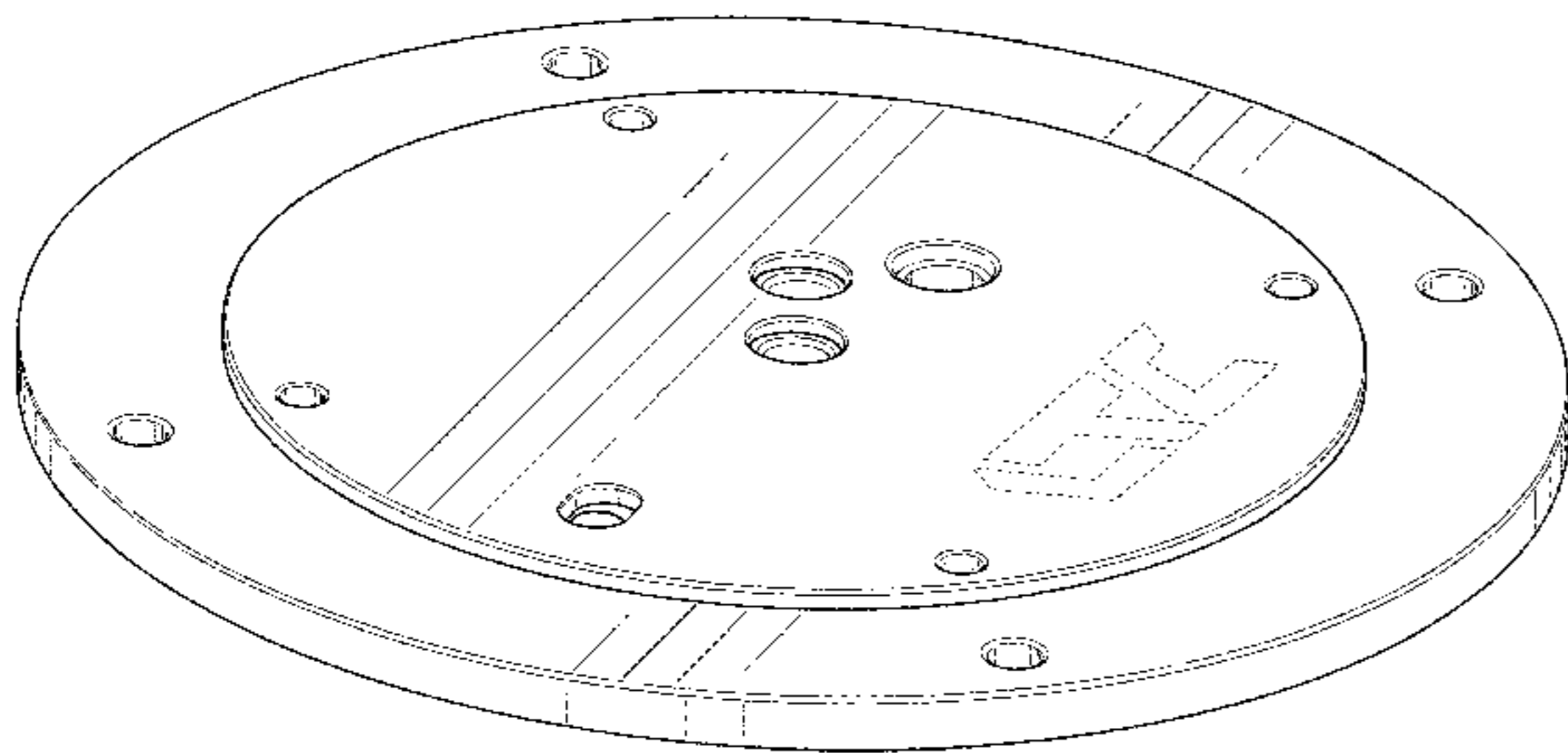
D583,395 S * 12/2008 Ueda D15/138

D593,585 S * 6/2009 Ota D15/138

D616,394 S * 5/2010 Sato D13/182

D699,200 S * 2/2014 Nagakubo D13/182

1 Claim, 16 Drawing Sheets
(8 of 16 Drawing Sheet(s) Filed in Color)



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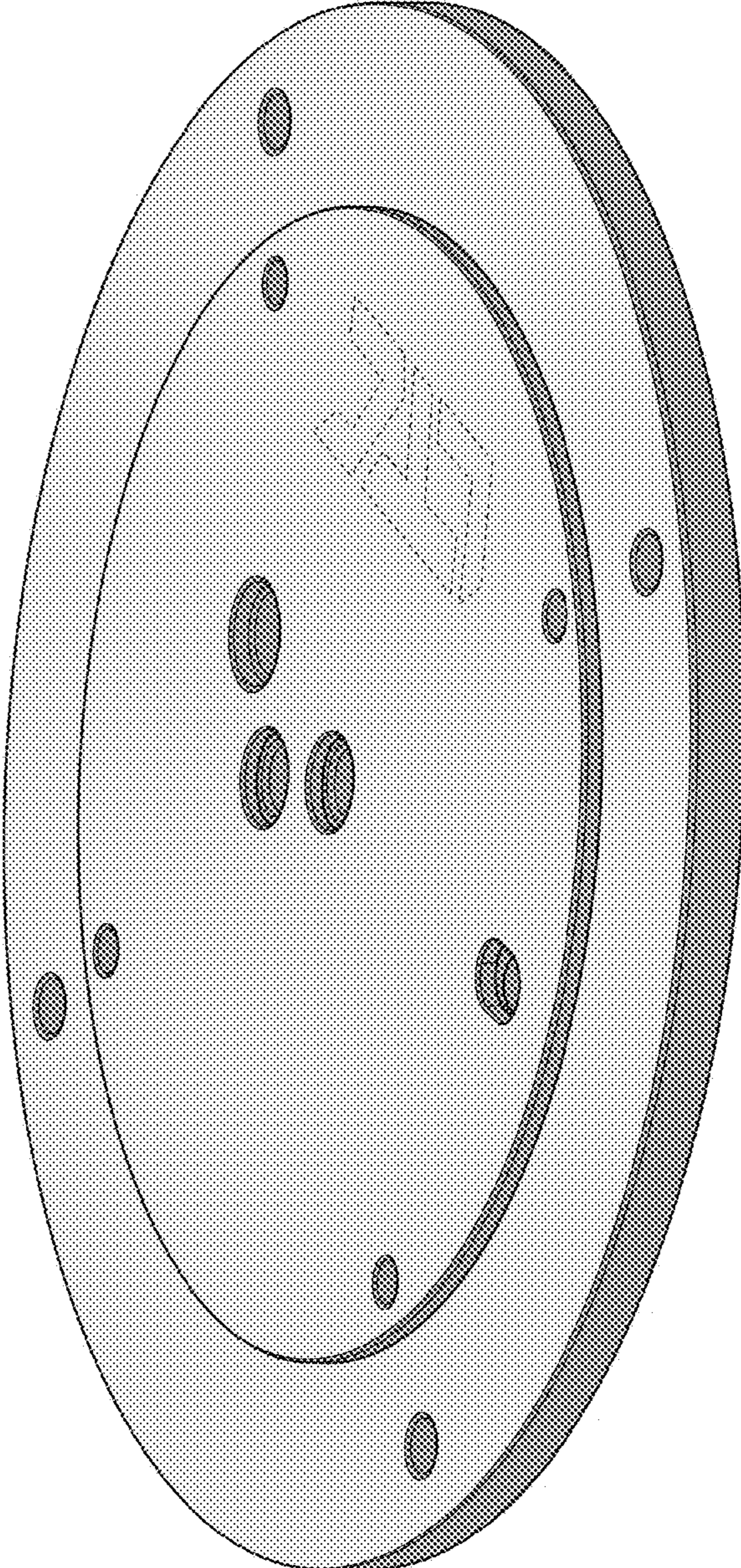


FIG. 1

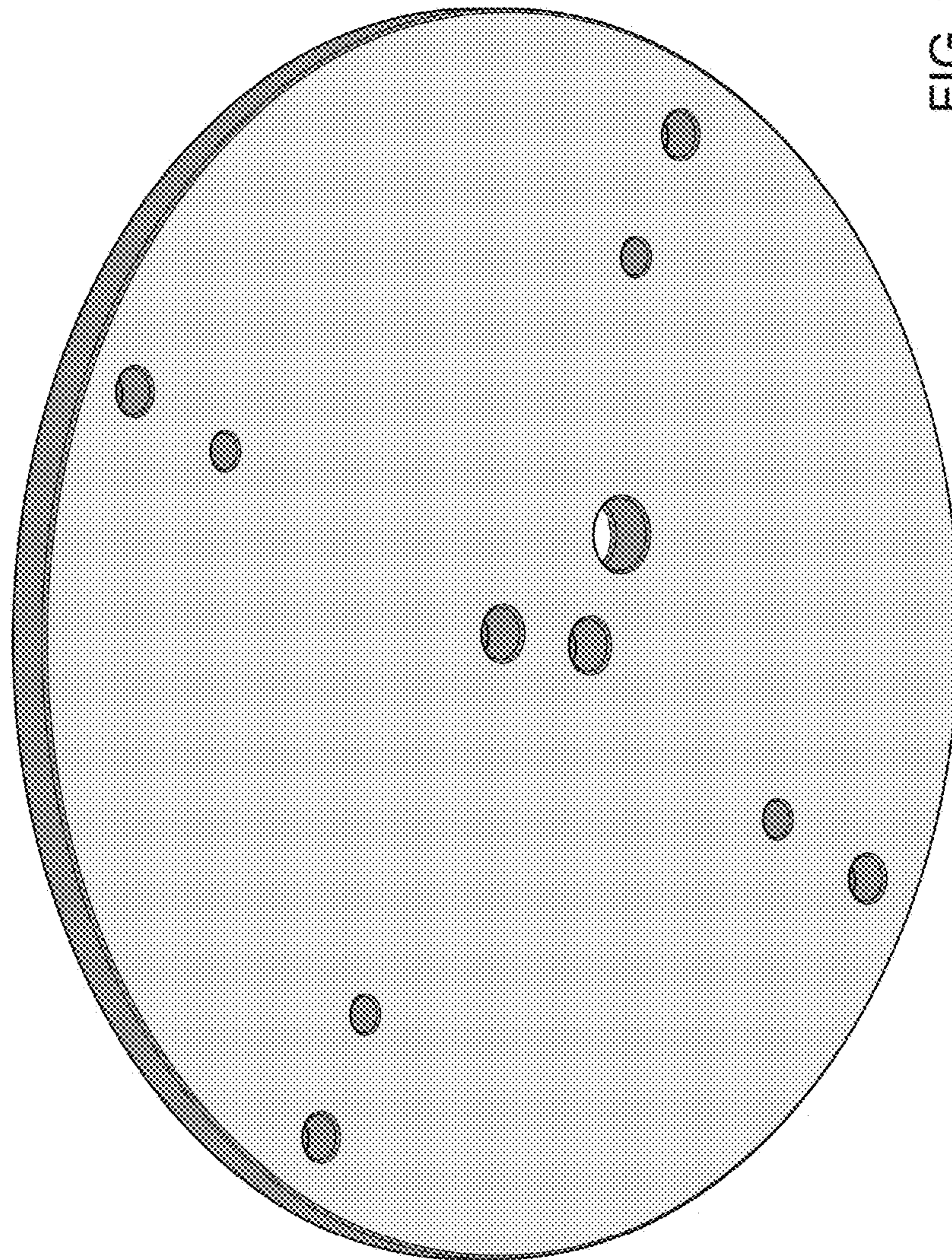


FIG. 2

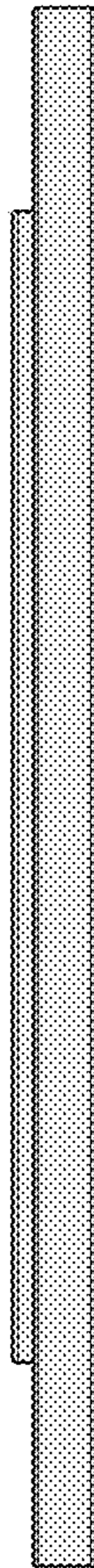


FIG. 3

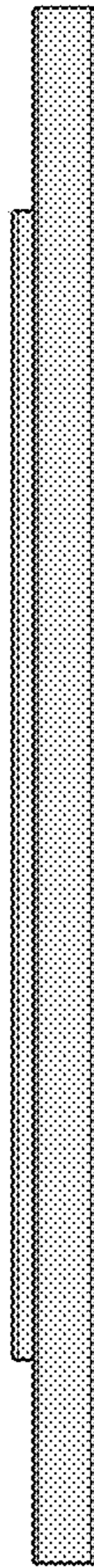


FIG. 4

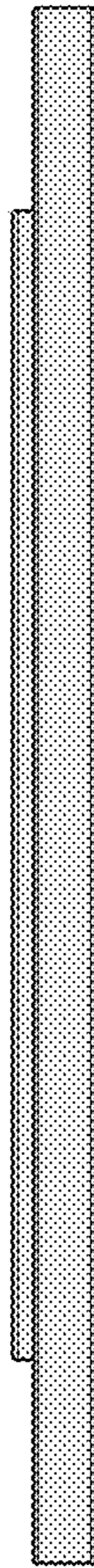


FIG. 5

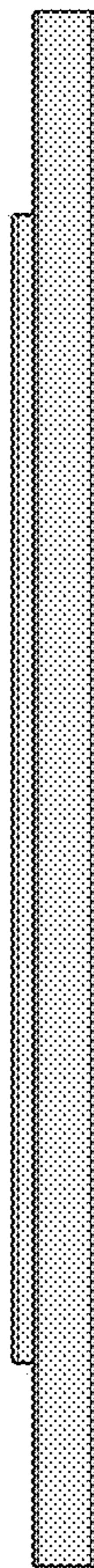


FIG. 6

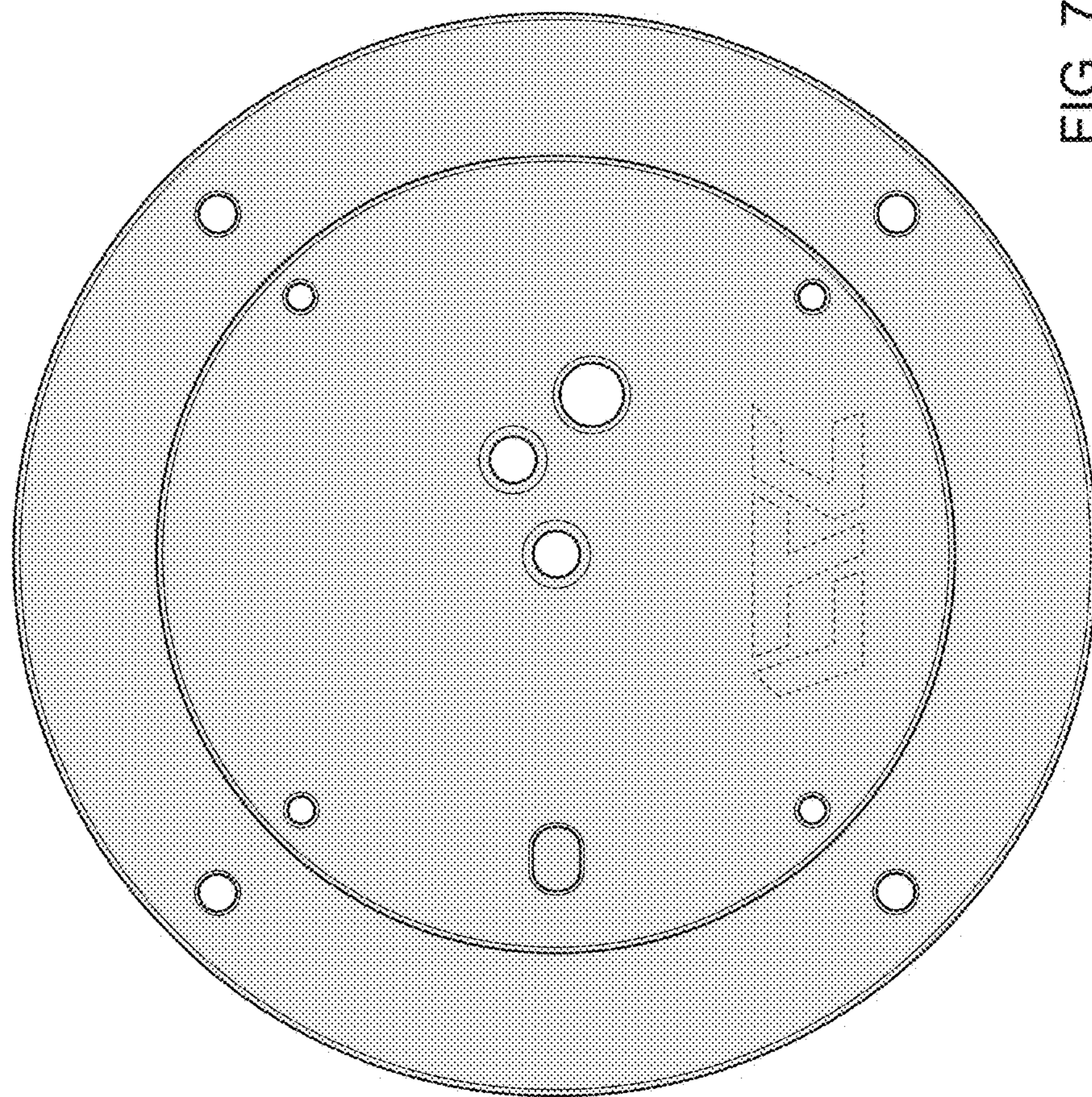


FIG. 7

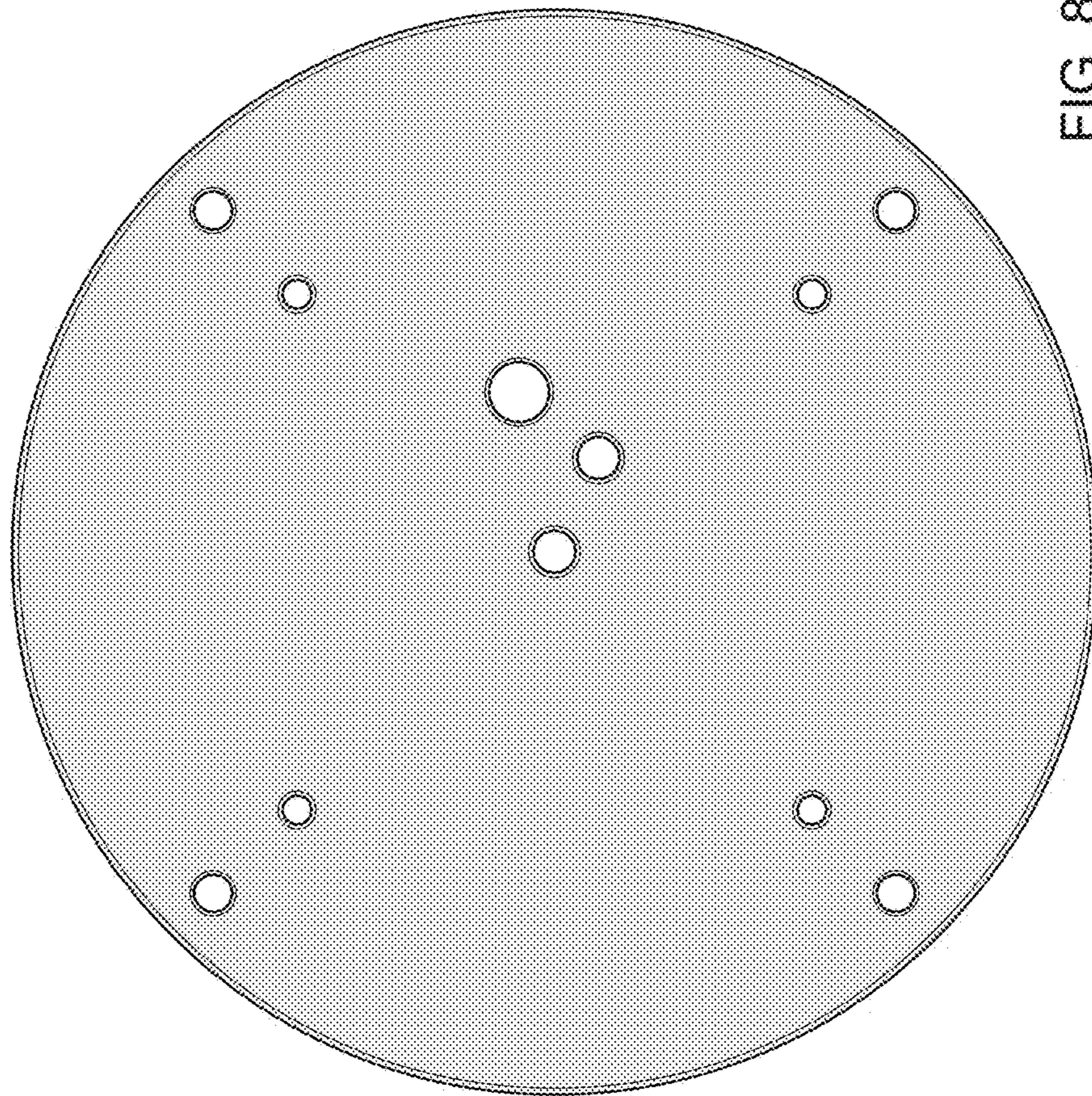


FIG. 8

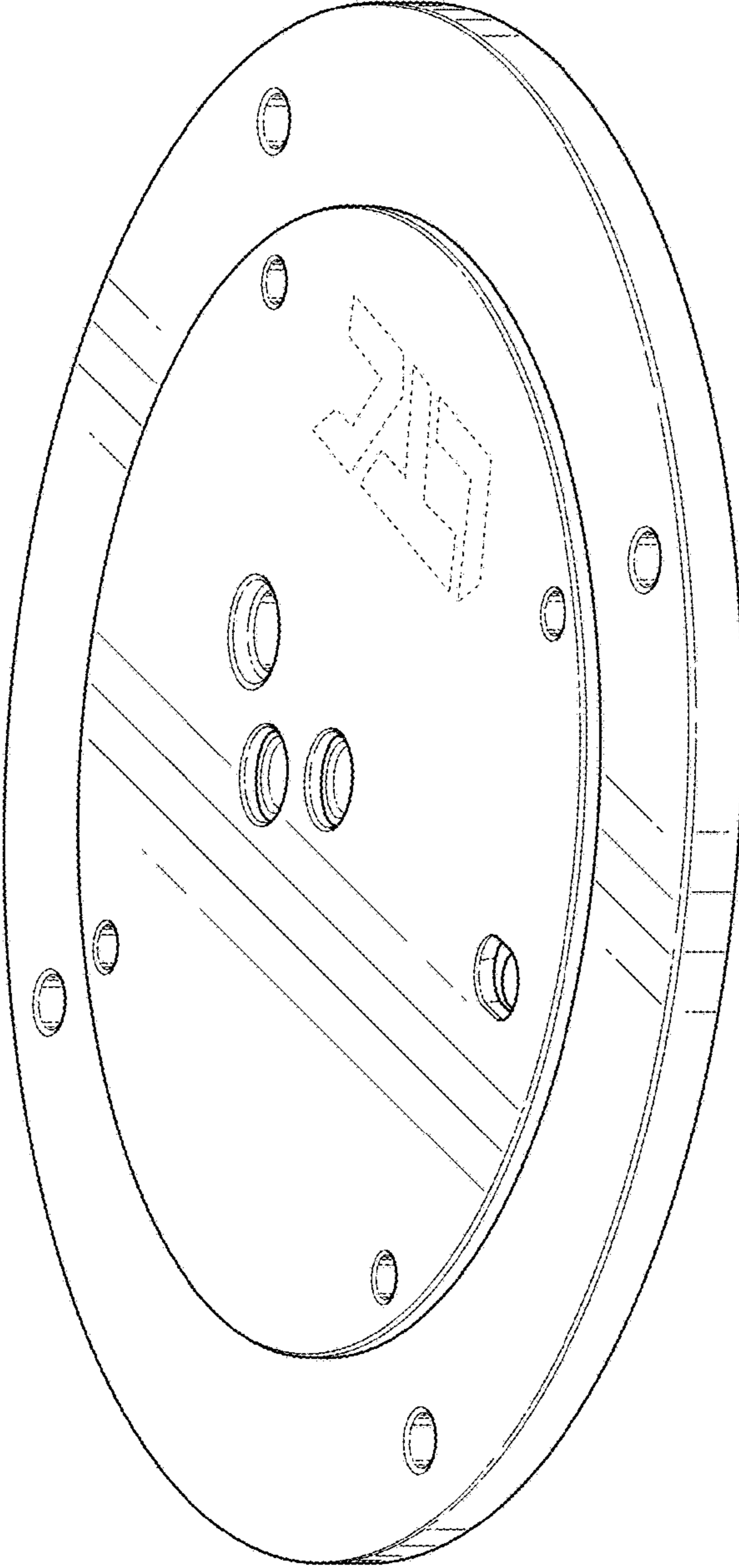


FIG. 9

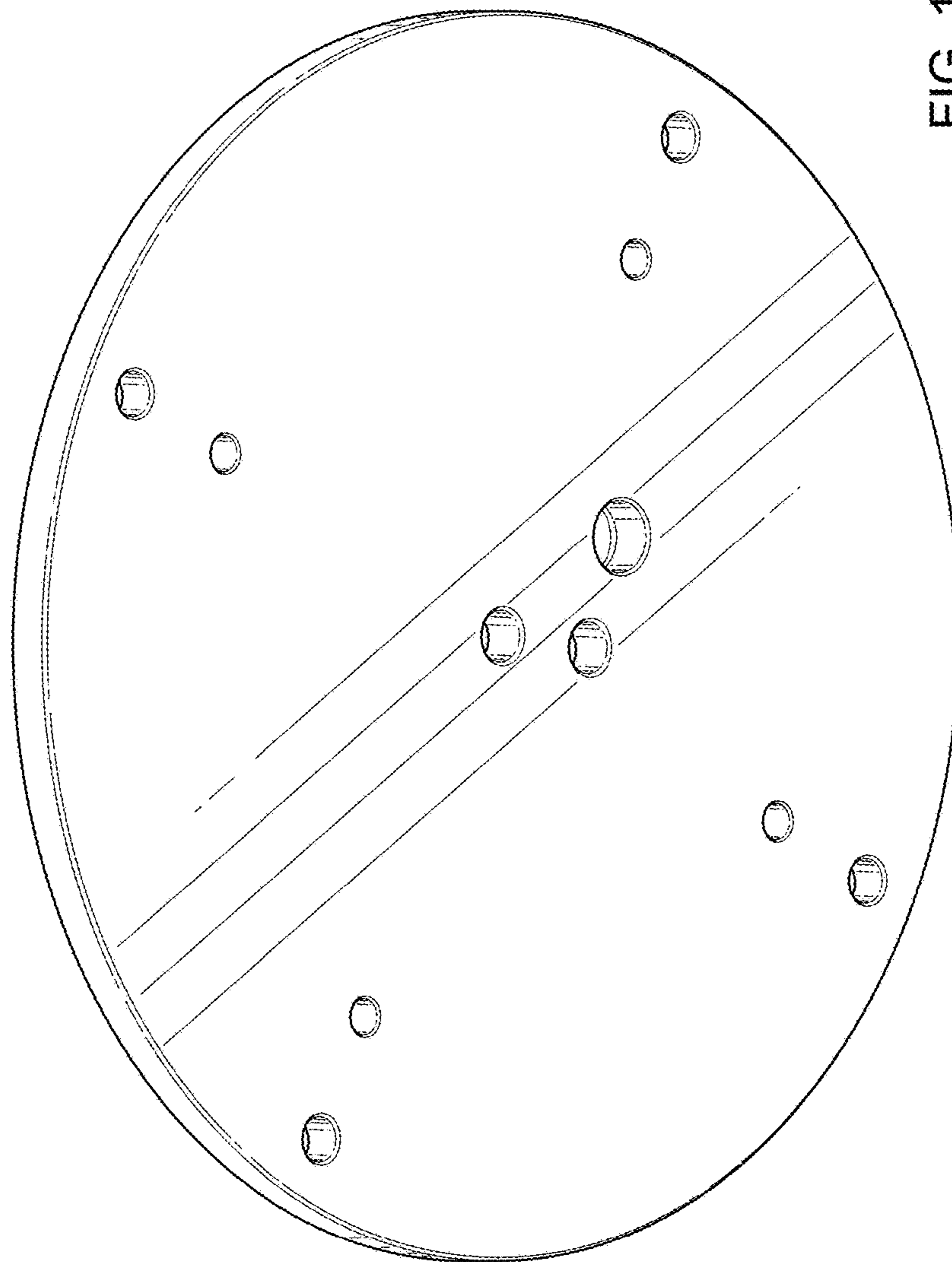


FIG. 10



FIG. 11



FIG. 12



FIG. 13



FIG. 14

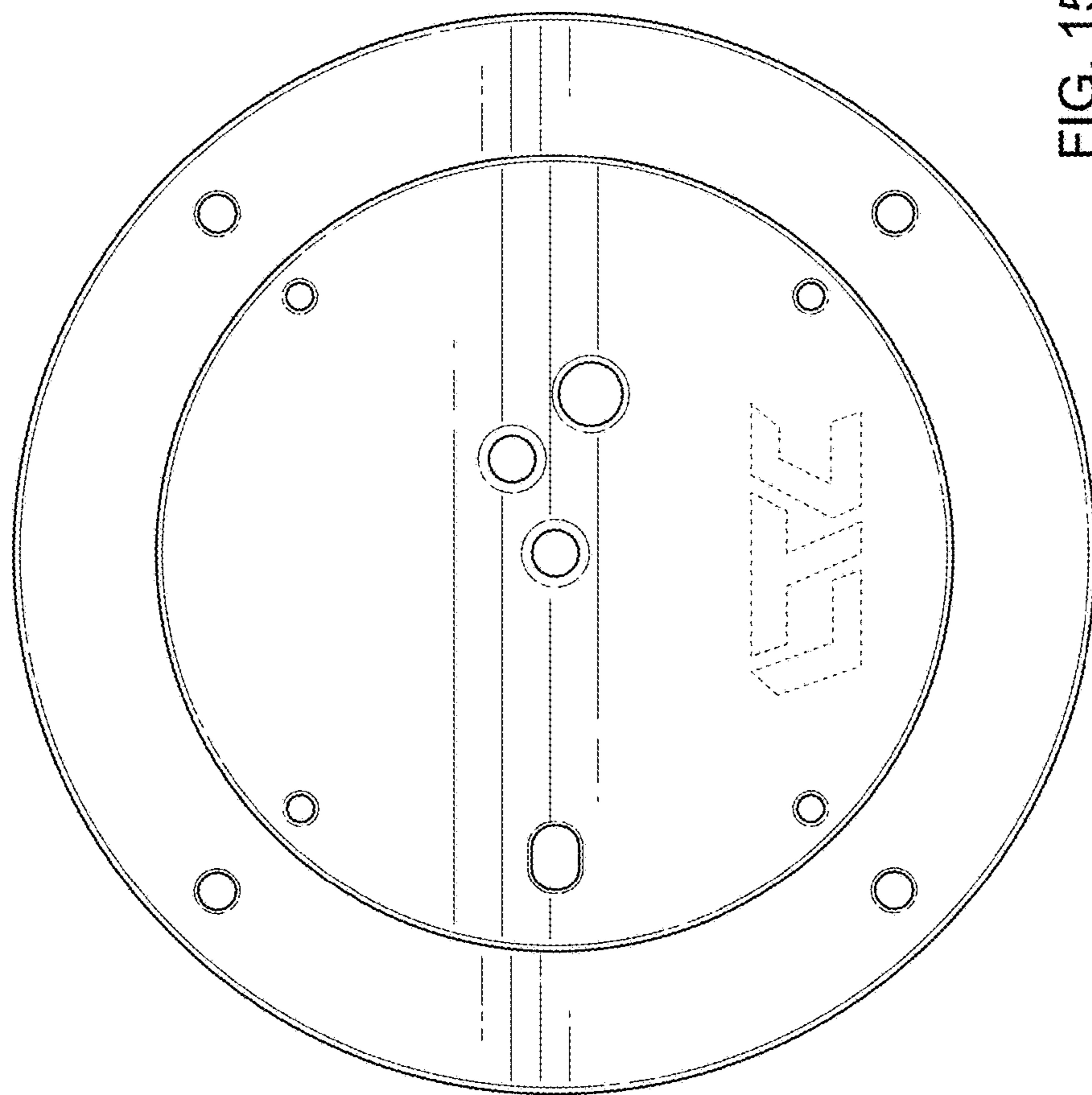


FIG. 15

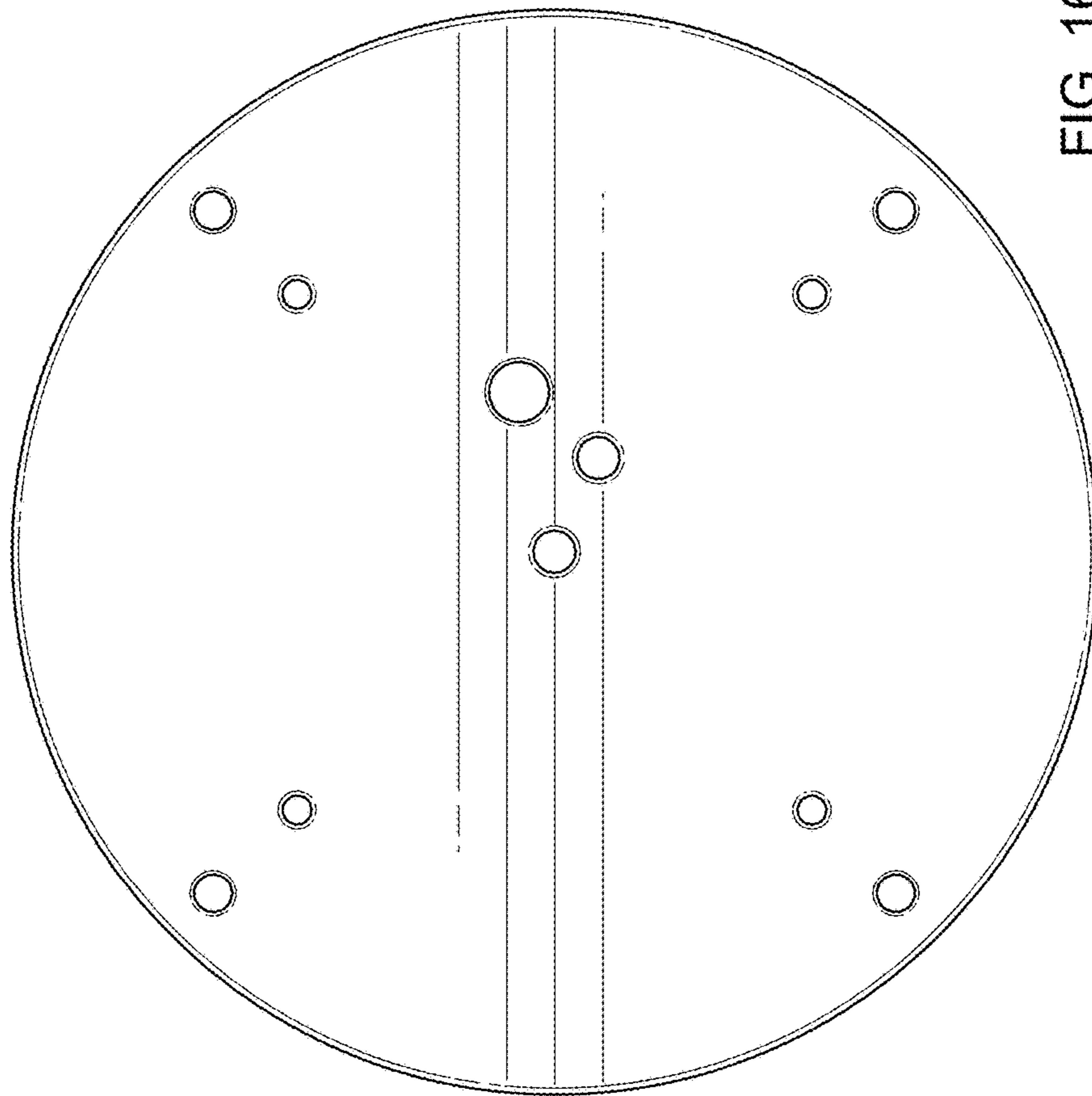


FIG. 16