



US00D933725S

(12) **United States Design Patent** (10) **Patent No.:** **US D933,725 S**
Koppa et al. (45) **Date of Patent:** **** Oct. 19, 2021**

(54) **DEPOSITION RING FOR A SUBSTRATE PROCESSING CHAMBER**

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

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(51) **LOC (13) Cl.** **15-09**

(52) **U.S. Cl.**
USPC **D15/138; D13/182**

(58) **Field of Classification Search**
USPC D23/249, 259, 262, 269; D15/138, 139, D15/143, 144, 144.1, 144.2, 150, 199;
(Continued)

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(57) **CLAIM**

The ornamental design for a deposition ring for a substrate processing chamber, as shown and described.

DESCRIPTION

FIG. 1 is an enlarged top isometric view of a deposition ring for a substrate processing chamber, according to the first embodiment of the novel design.

FIG. 2 is a top plan view thereof.

FIG. 3 is a bottom plan view thereof.

FIG. 4 is a front elevation view thereof.

FIG. 5 is a back elevation view thereof.

FIG. 6 is a left side elevation view thereof.

FIG. 7 is a right side elevation view thereof.

FIG. 8 is a cross-sectional view taken along line 8-8 in FIG. 2, enlarged for clarity.

FIG. 9 is an enlarged top isometric view of a deposition ring for a substrate processing chamber, according to the second embodiment of the novel design.

FIG. 10 is a top plan view thereof.

FIG. 11 is a bottom plan view thereof.

FIG. 12 is a front elevation view thereof.

FIG. 13 is a back elevation view thereof.

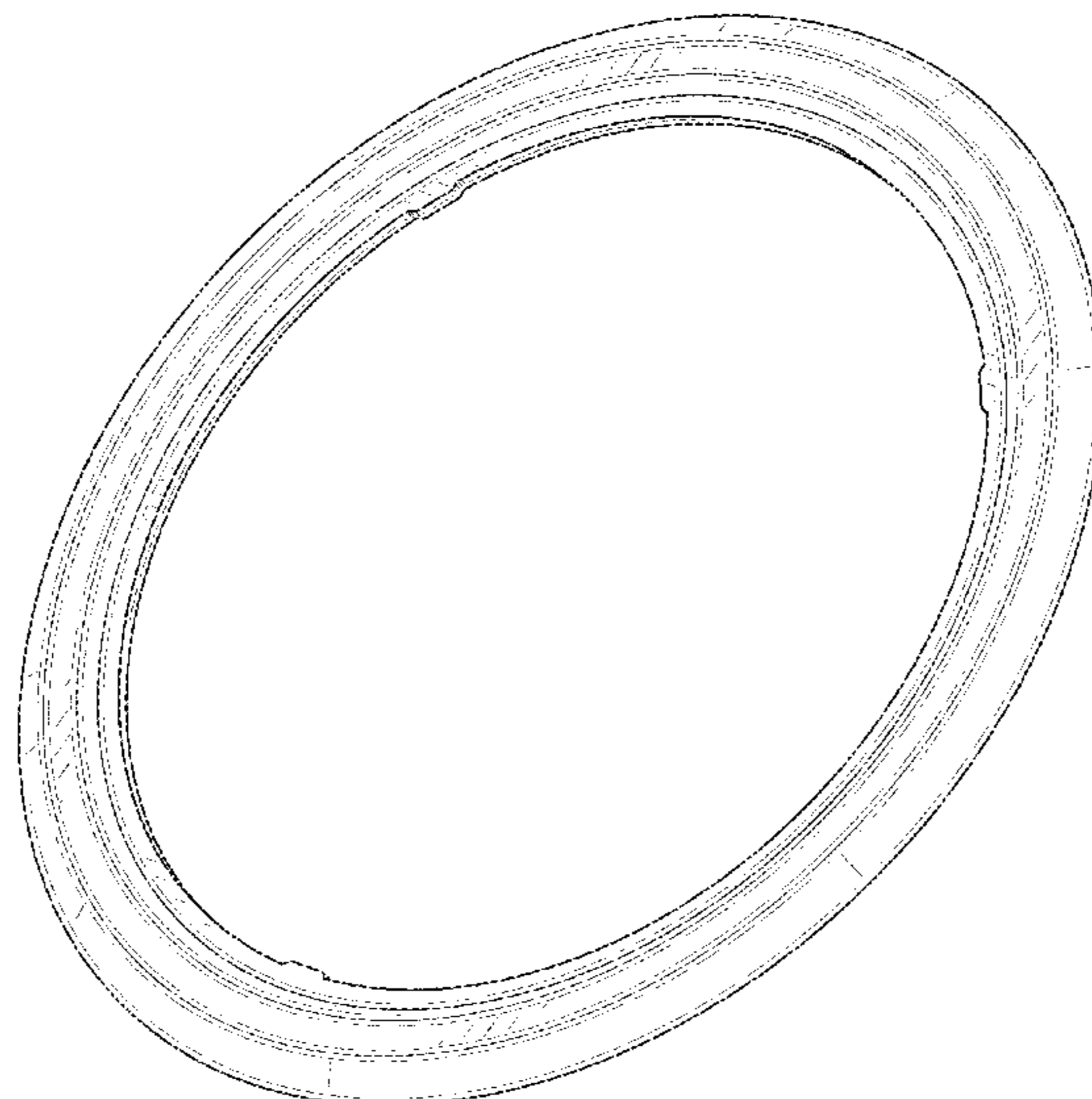
FIG. 14 is a left side elevation view thereof.

FIG. 15 is a right side elevation view thereof; and,

FIG. 16 is a cross-sectional view taken along line 16-16 in FIG. 10, enlarged for clarity.

The dashed lines in FIGS. 1-8 represent unclaimed environment forming no part of the claimed design.

1 Claim, 16 Drawing Sheets



(58) **Field of Classification Search**

USPC D13/118, 122, 133, 162, 182, 184, 199;
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 CPC H01J 37/3414; H01J 37/3423; H01L
 21/02631; H01L 2221/68363; H01L
 2224/75186-75189; H01L 21/67742;
 H01L 21/0226; H01L 21/02263; H01L
 21/02266; H01L 21/02269; H01L
 21/02271; F16J 7/00; E04D 13/14; C23C
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See application file for complete search history.

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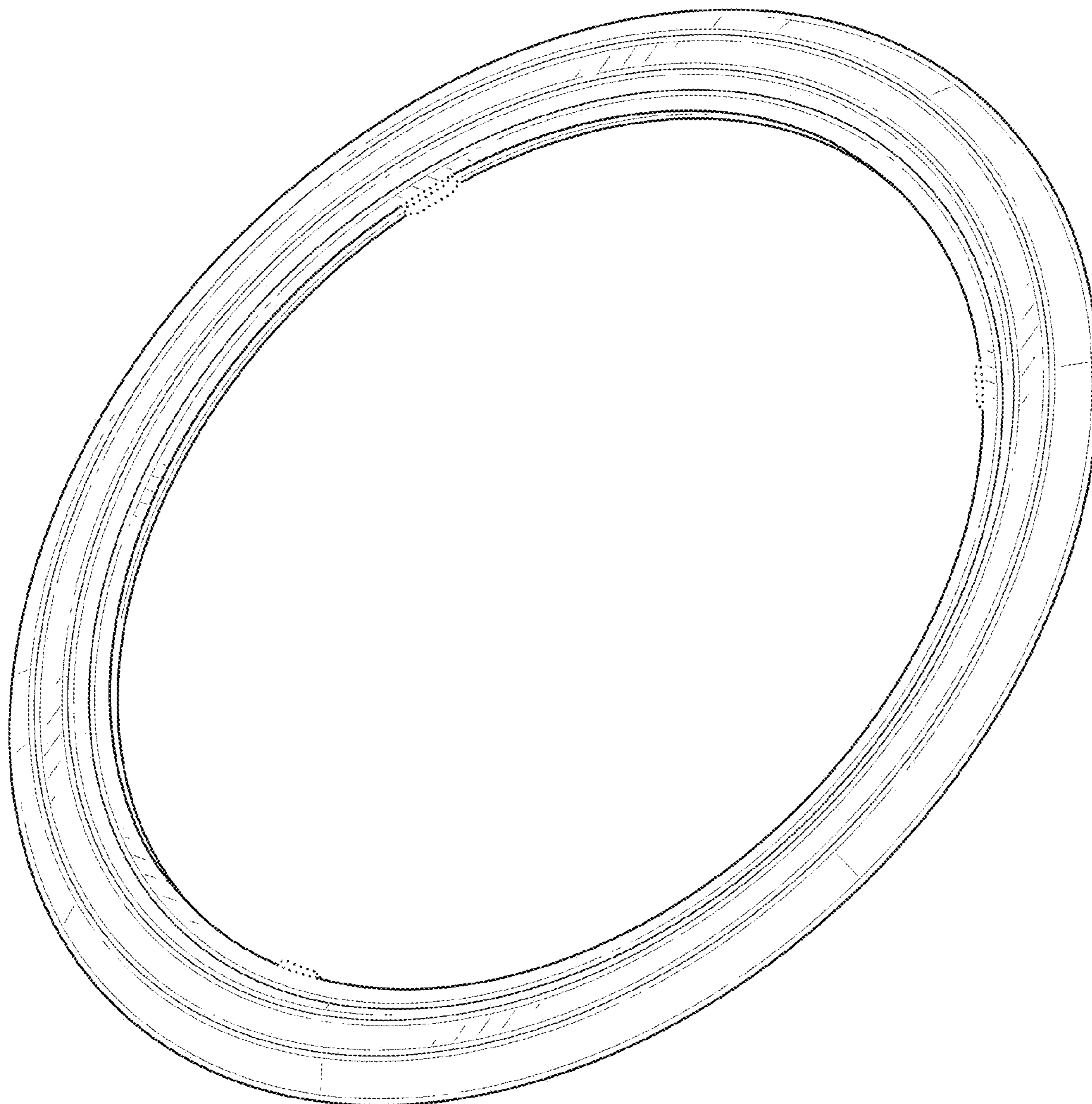


FIG. 1

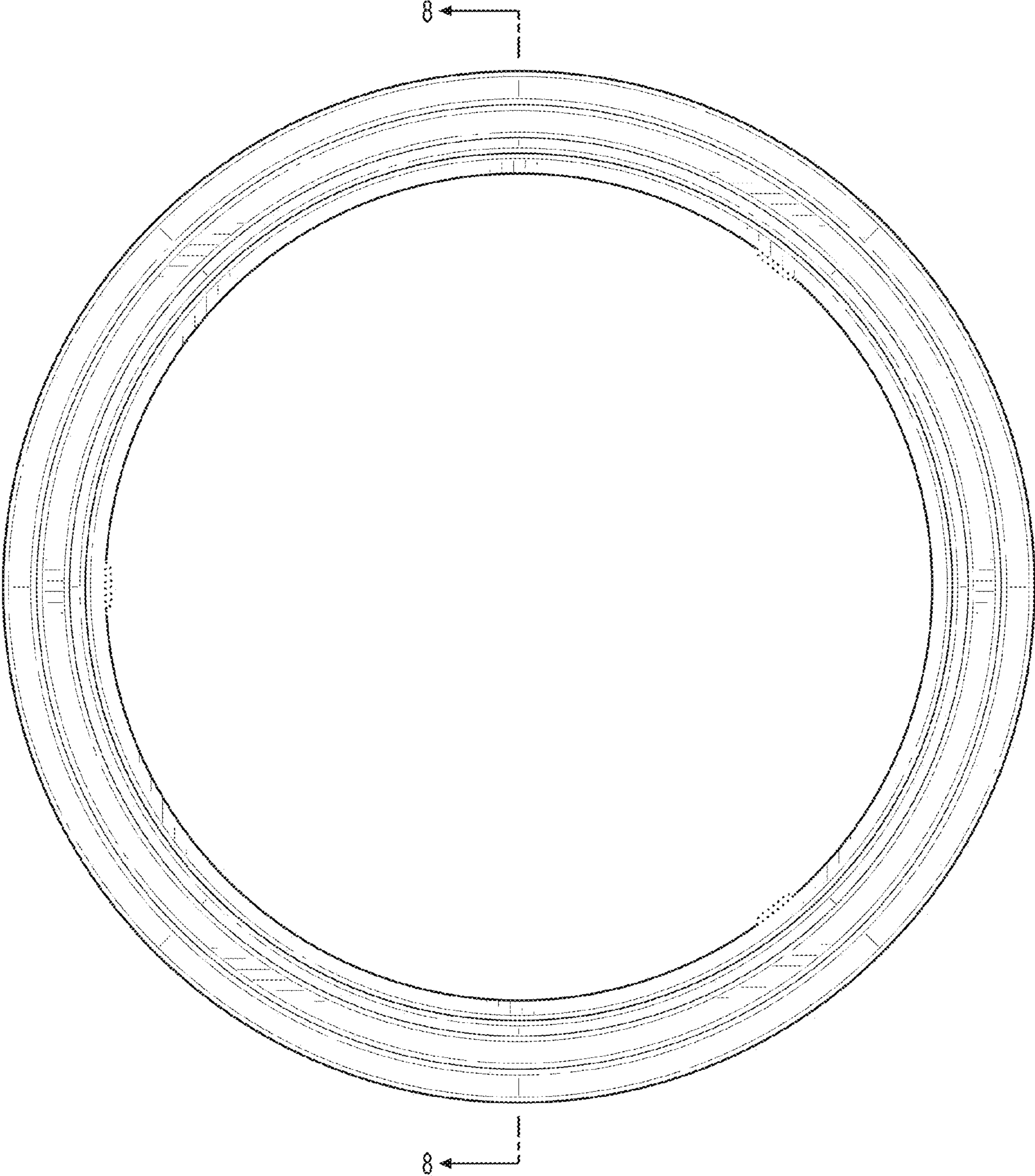


FIG. 2

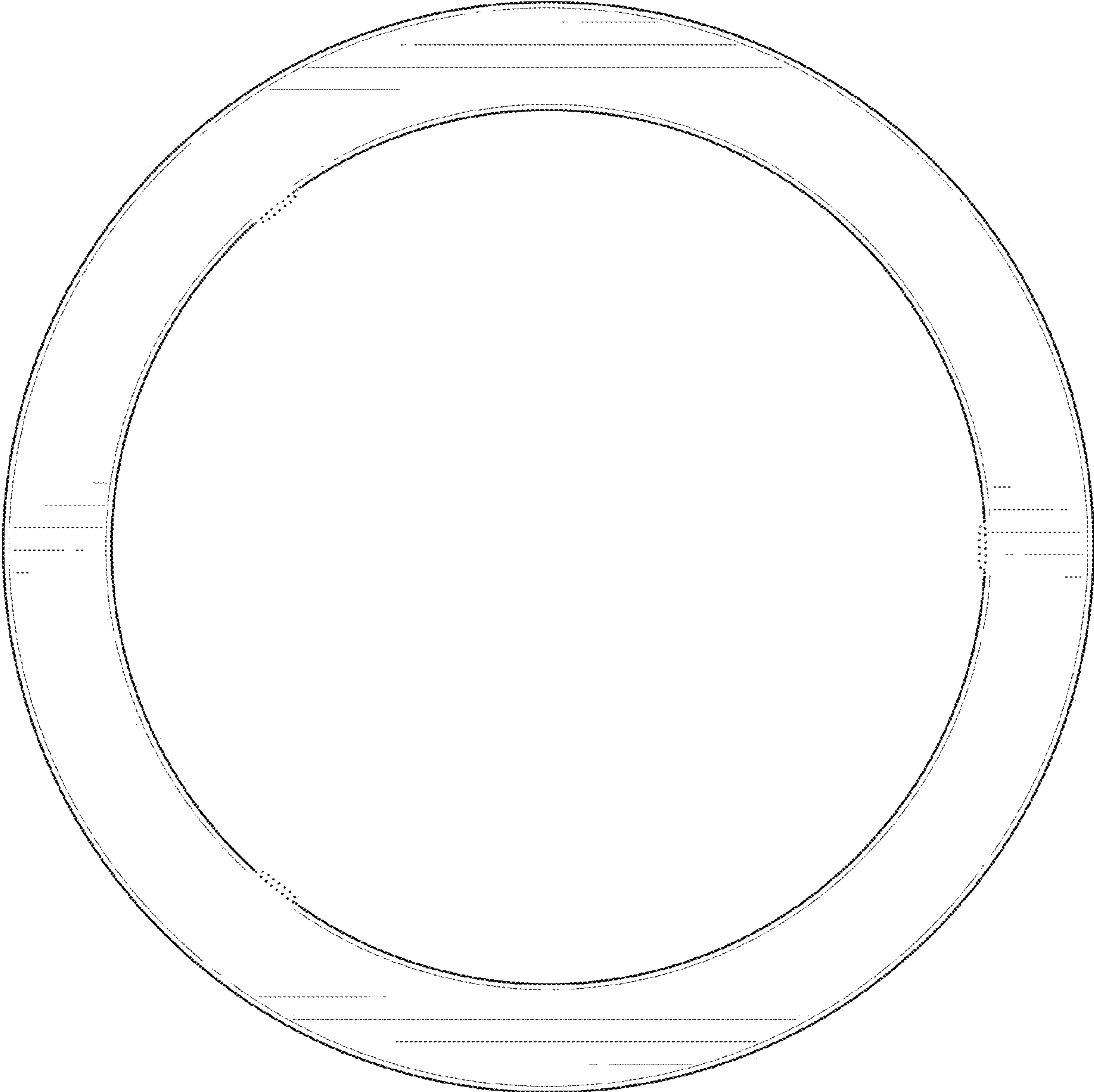


FIG. 3

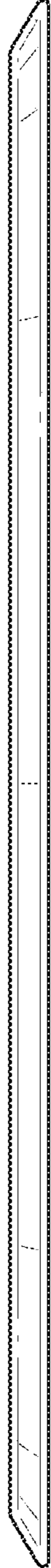


FIG. 4

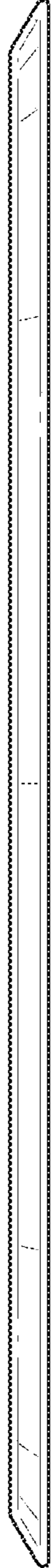


FIG. 5

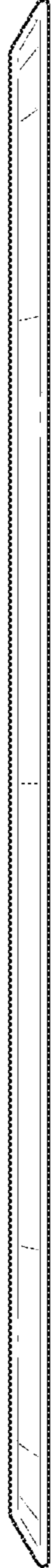


FIG. 6

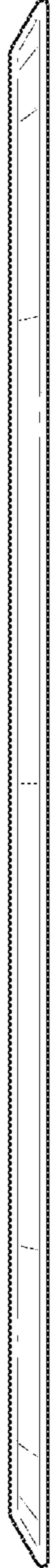


FIG. 7

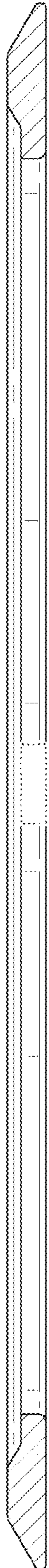


FIG. 8

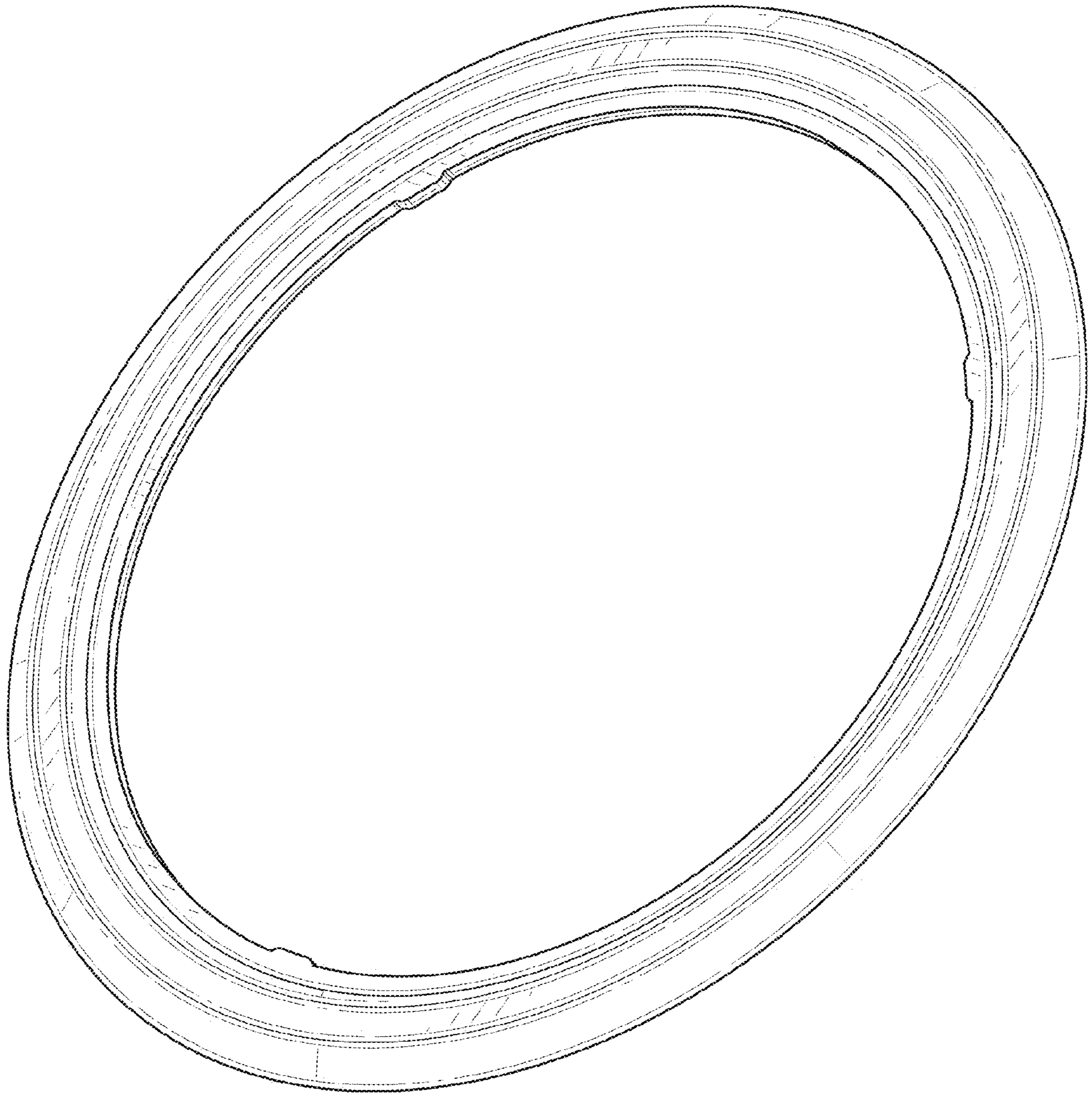


FIG. 9

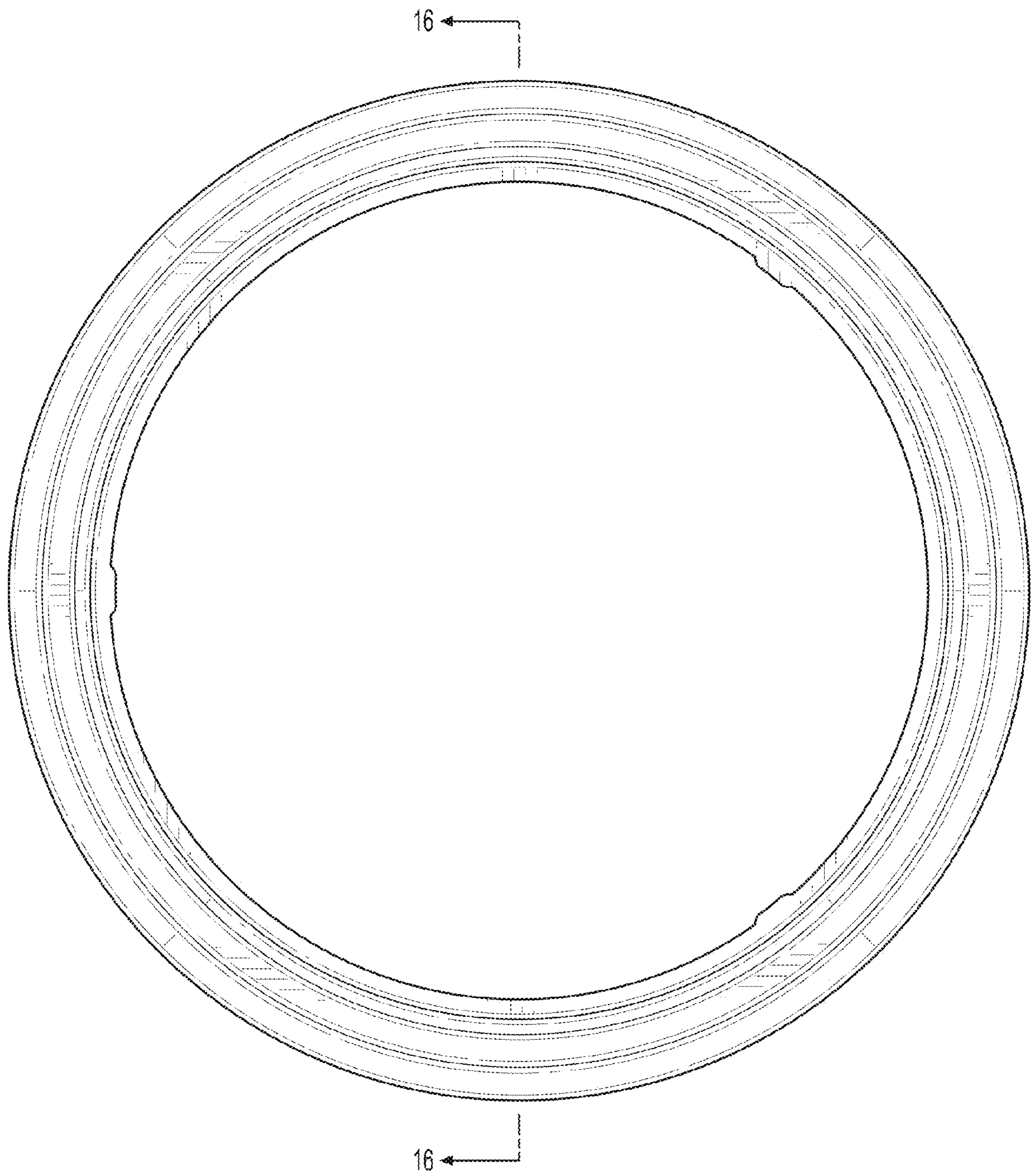


FIG. 10

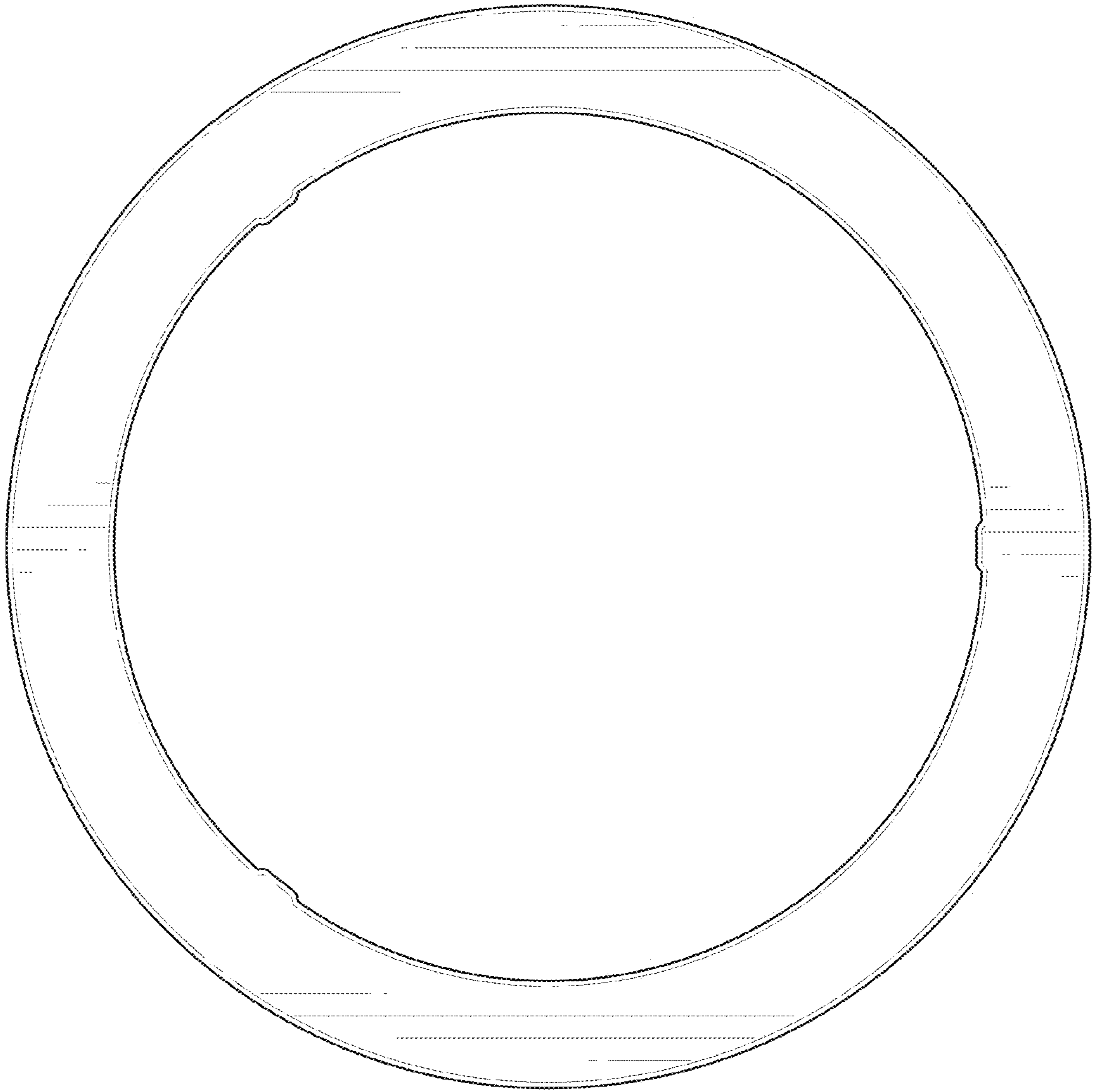


FIG. 11

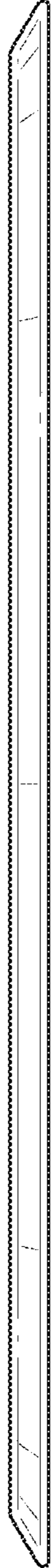


FIG. 12

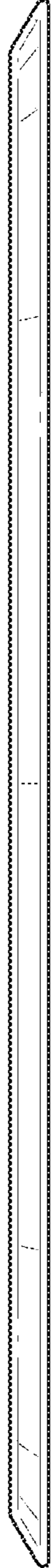


FIG. 13

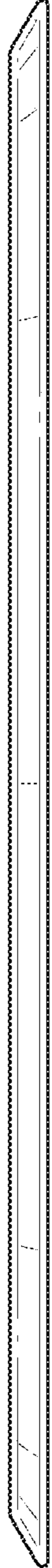


FIG. 14

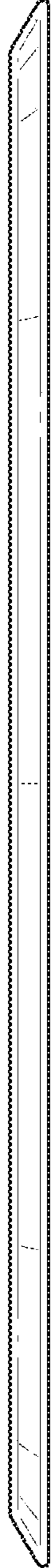


FIG. 15

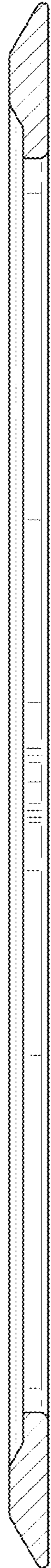


FIG. 16