



US00D743542S

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

(10) **Patent No.:** **US D743,542 S**
(45) **Date of Patent:** **** Nov. 17, 2015**

- (54) **CATHETER WITH STAGGERED SLITS**
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- (72) Inventor: **Thomas Degen**, Bermensdorf (CH)
- (73) Assignee: **SEQUANA MEDICAL AG**, Zug (CH)
- (**) Term: **14 Years**
- (21) Appl. No.: **29/436,041**
- (22) Filed: **Oct. 31, 2012**
- (51) **LOC (10) Cl.** **24-01**
- (52) **U.S. Cl.**
USPC **D24/130**
- (58) **Field of Classification Search**
USPC D24/2-114, 133, 186; 606/181, 185;
604/264, 272, 115, 232, 187, 158,
604/164.08, 192, 263, 163, 181, 184, 198,
604/227; 600/101, 139, 143; 128/200.24,
128/207.14, 207.15

See application file for complete search history.

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(57) **CLAIM**

I claim the ornamental design for a catheter with staggered slits, as shown and described.

DESCRIPTION

FIG. 1 is an elevation view of a catheter with staggered slits showing my new design, in which the lighter lines in the region that is designated "FIG. 8" indicate a slit that is on the underside of the catheter;

FIG. 2 is an elevation view of the catheter showing additional detail in the region of FIG. 1 that is designated "FIG. 2";

FIG. 3 is a cross-sectional view of the catheter taken along line 3-3 in FIG. 2;

FIG. 4 is an elevation view of the catheter showing additional detail in the region of FIG. 1 that is designated "FIG. 4;"

FIG. 5 is a cross-sectional view of the catheter taken along line 5-5 of FIG. 4;

FIG. 6 is an elevation view of the catheter showing additional detail in the region of FIG. 1 that is designated "FIG. 6;"

FIG. 7 is a cross-sectional view of the catheter taken along line 7-7 in FIG. 6;

FIG. 8 is an elevation view of the catheter showing additional detail in the region of FIG. 1 that is designated "FIG. 8," and in which the lighter lines indicate a slit that is on the underside of the catheter;

FIG. 9 is a cross-sectional view of the catheter taken along line 9-9 in FIG. 8;

FIG. 10 is an elevation view of the catheter showing additional detail in the region of FIG. 1 that is designated "FIG. 10," and in which the lighter lines indicate slits that are on the underside of the catheter;

FIG. 11 is a cross-sectional view of the catheter taken along line 11-11 in FIG. 10;

FIG. 12 is an elevation view of the catheter showing additional detail in the region of FIG. 1 that is designated "FIG. 12," and in which the lighter lines indicate slits that are on the underside of the catheter;

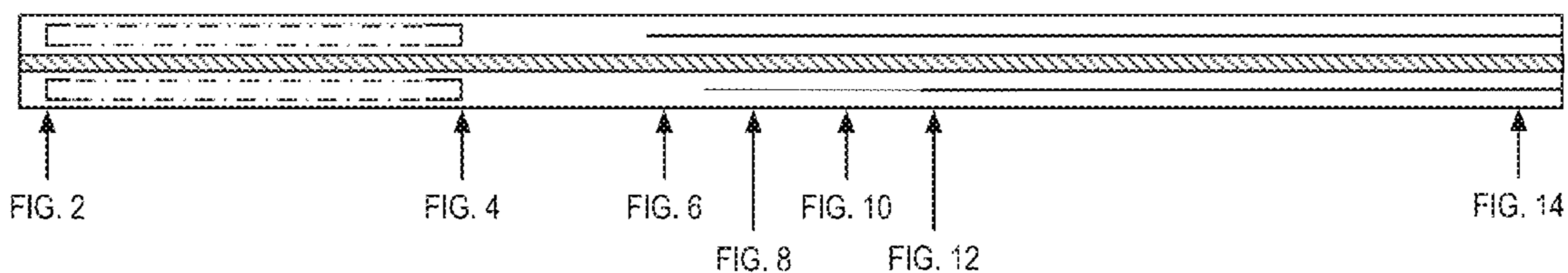
FIG. 13 is a cross-sectional view of the catheter taken along line 13-13 in FIG. 12;

FIG. 14 is an elevation view of the catheter showing additional detail in the region of FIG. 1 that is designated "FIG. 14," and in which the lighter lines indicate slits that are on the underside of the catheter; and,

FIG. 15 is a cross-sectional view of the catheter taken along line 15-15 in FIG. 14.

The interior edges of the slits and interior surface of the tube are not shown in the drawings for clarity of illustration. The dash-dot lines in FIG. 1 show the boundaries of the claimed design within the interior of the catheter, and form no part of the claimed design.

1 Claim, 8 Drawing Sheets



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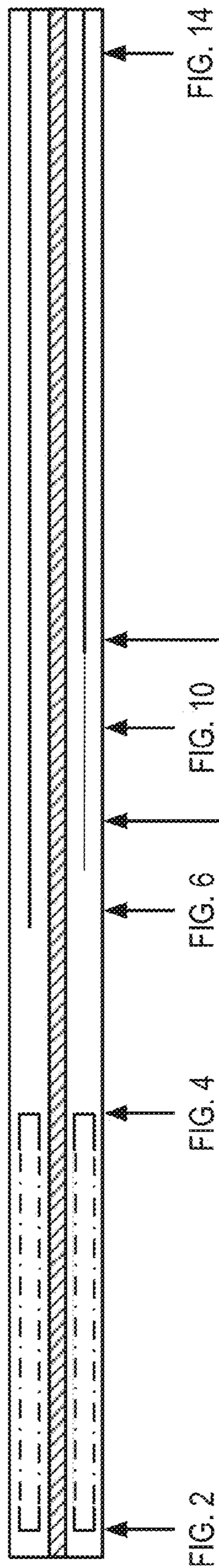


FIG. 1

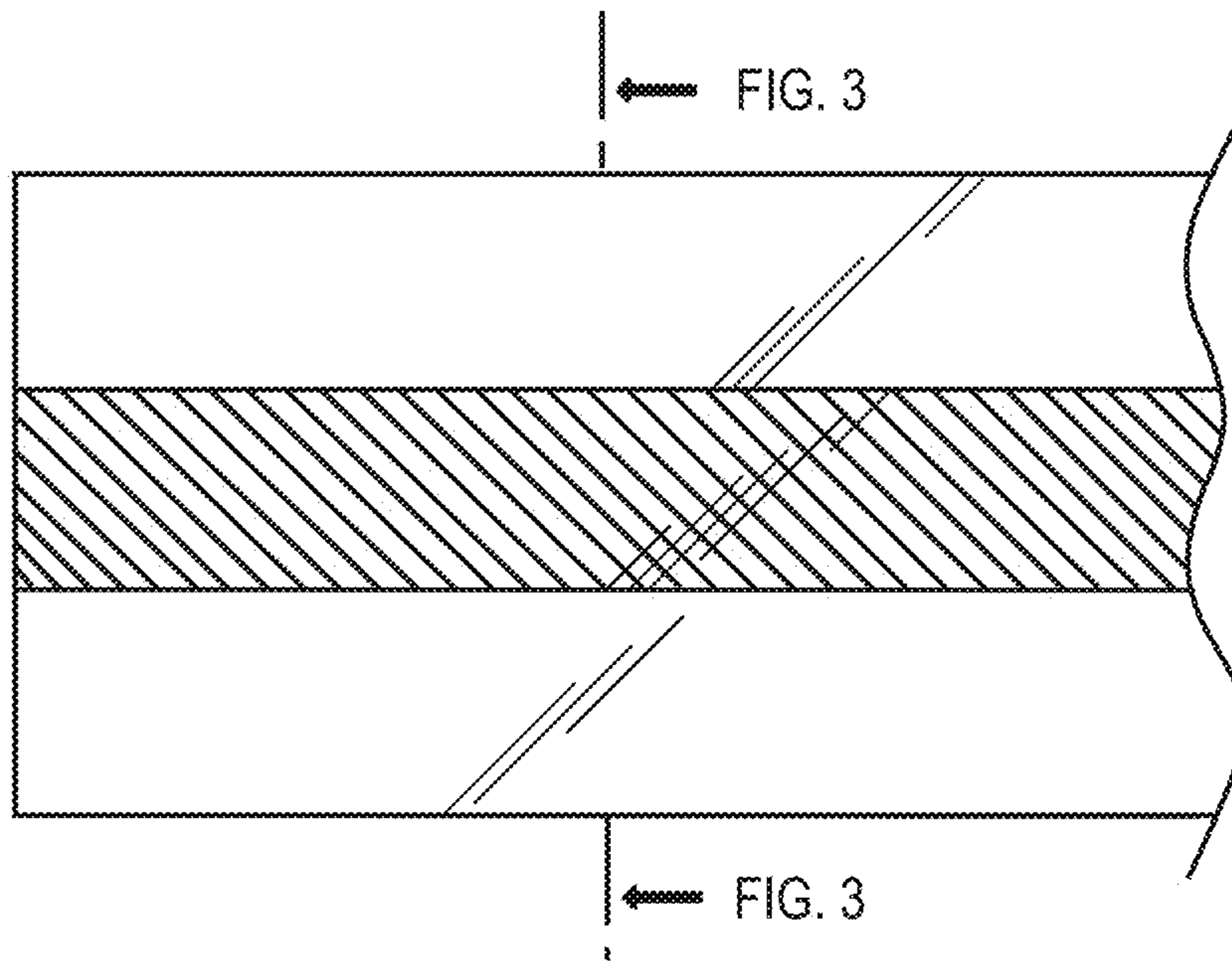


FIG. 2

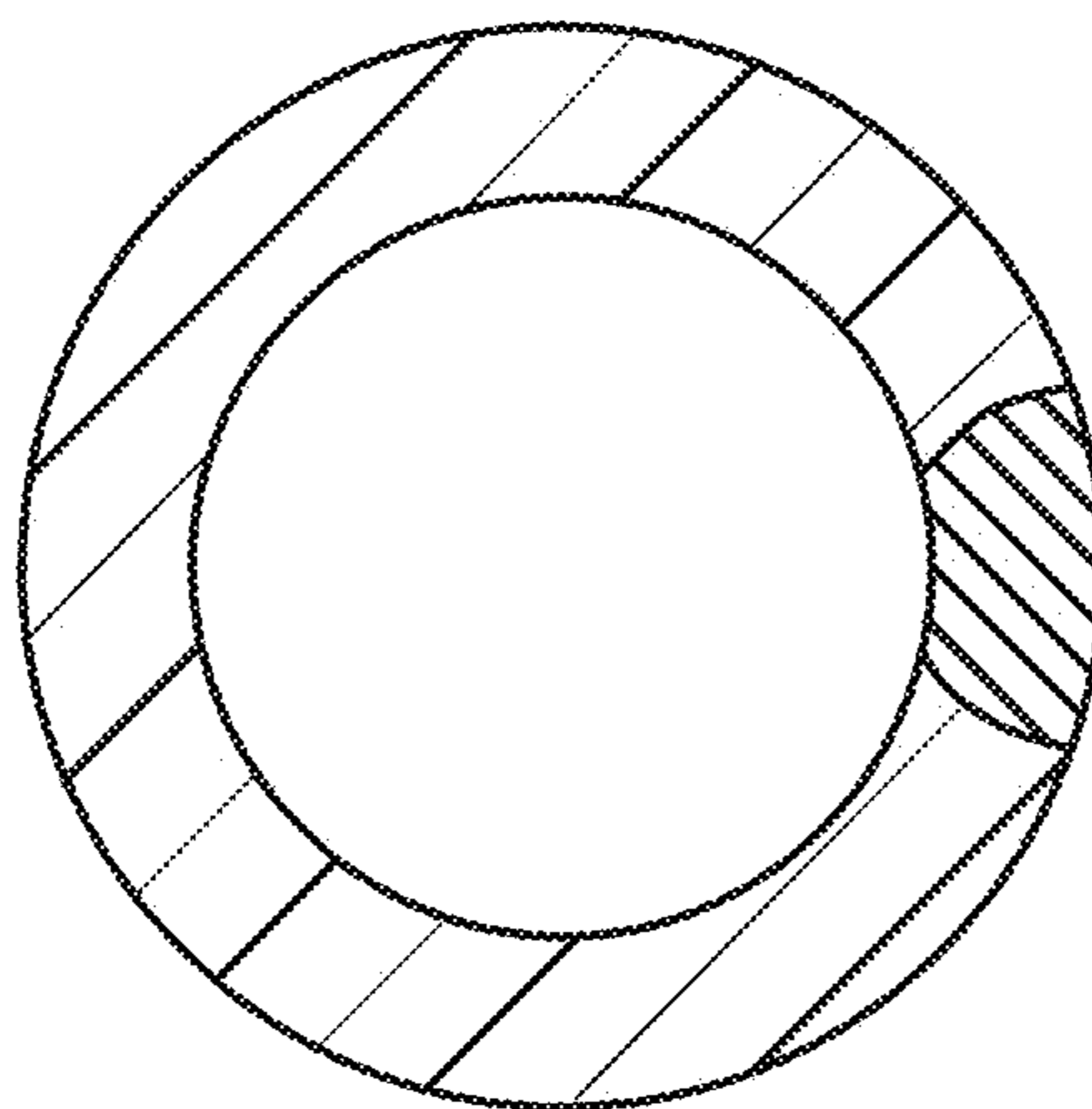


FIG. 3

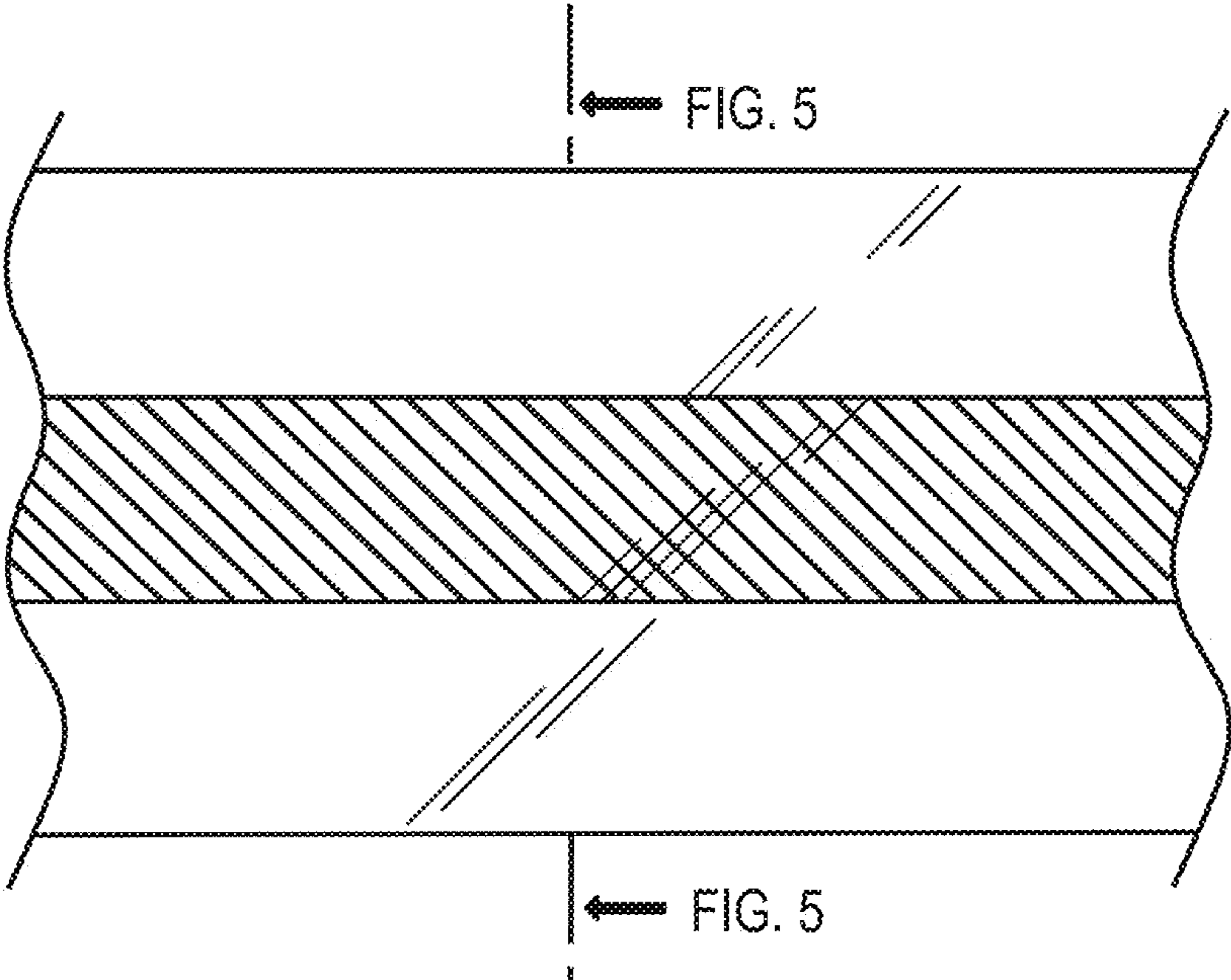


FIG. 4

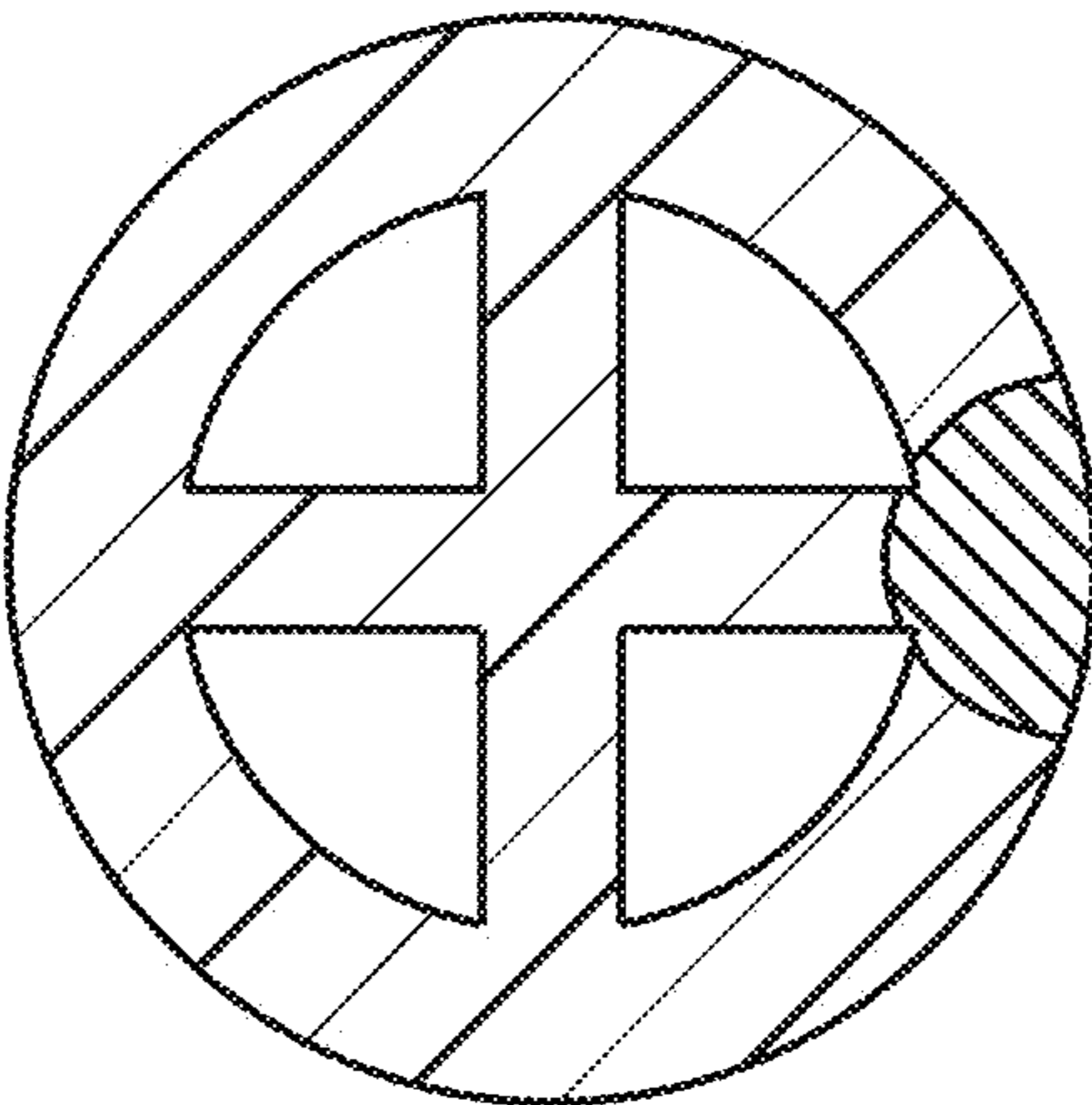


FIG. 5

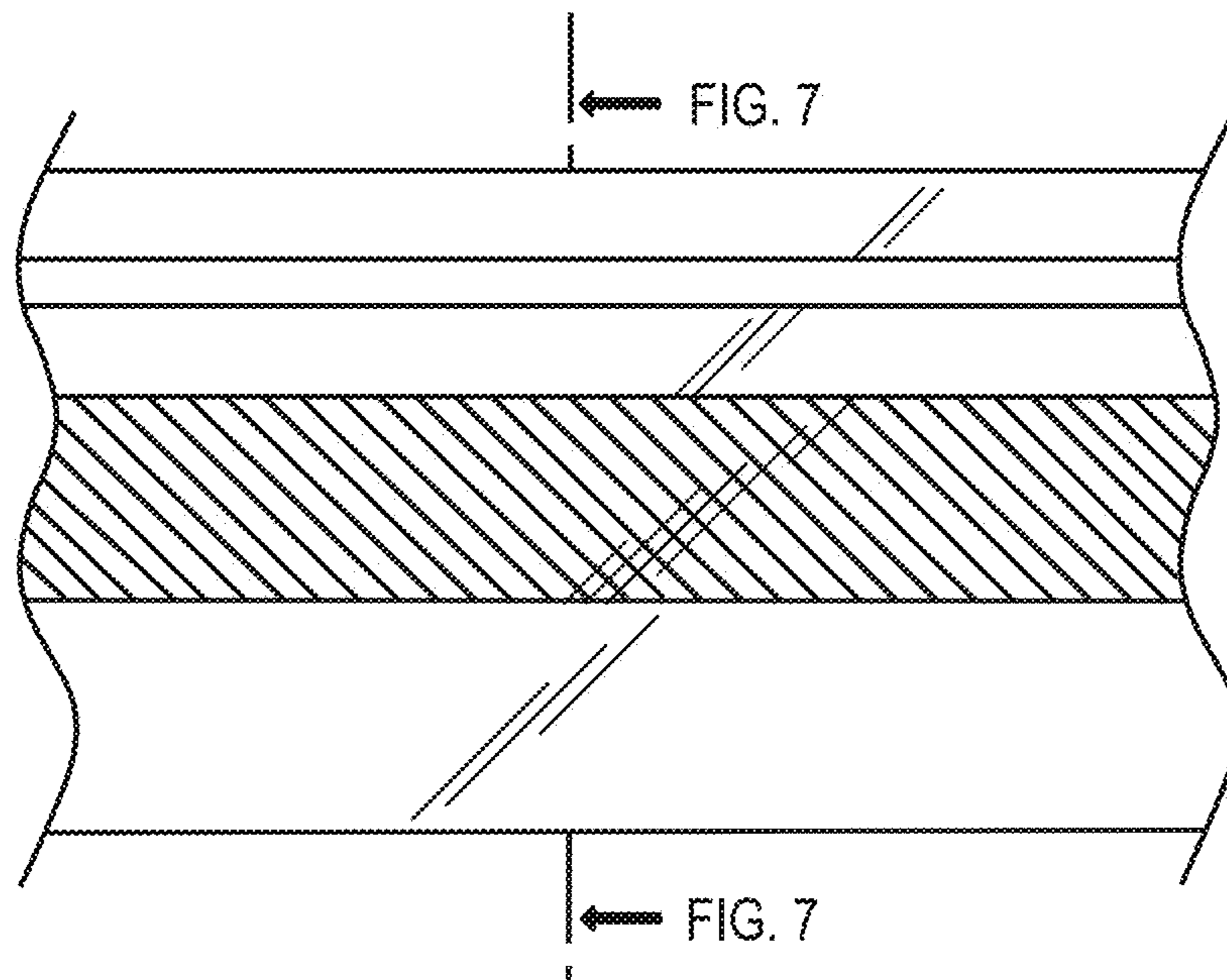


FIG. 6

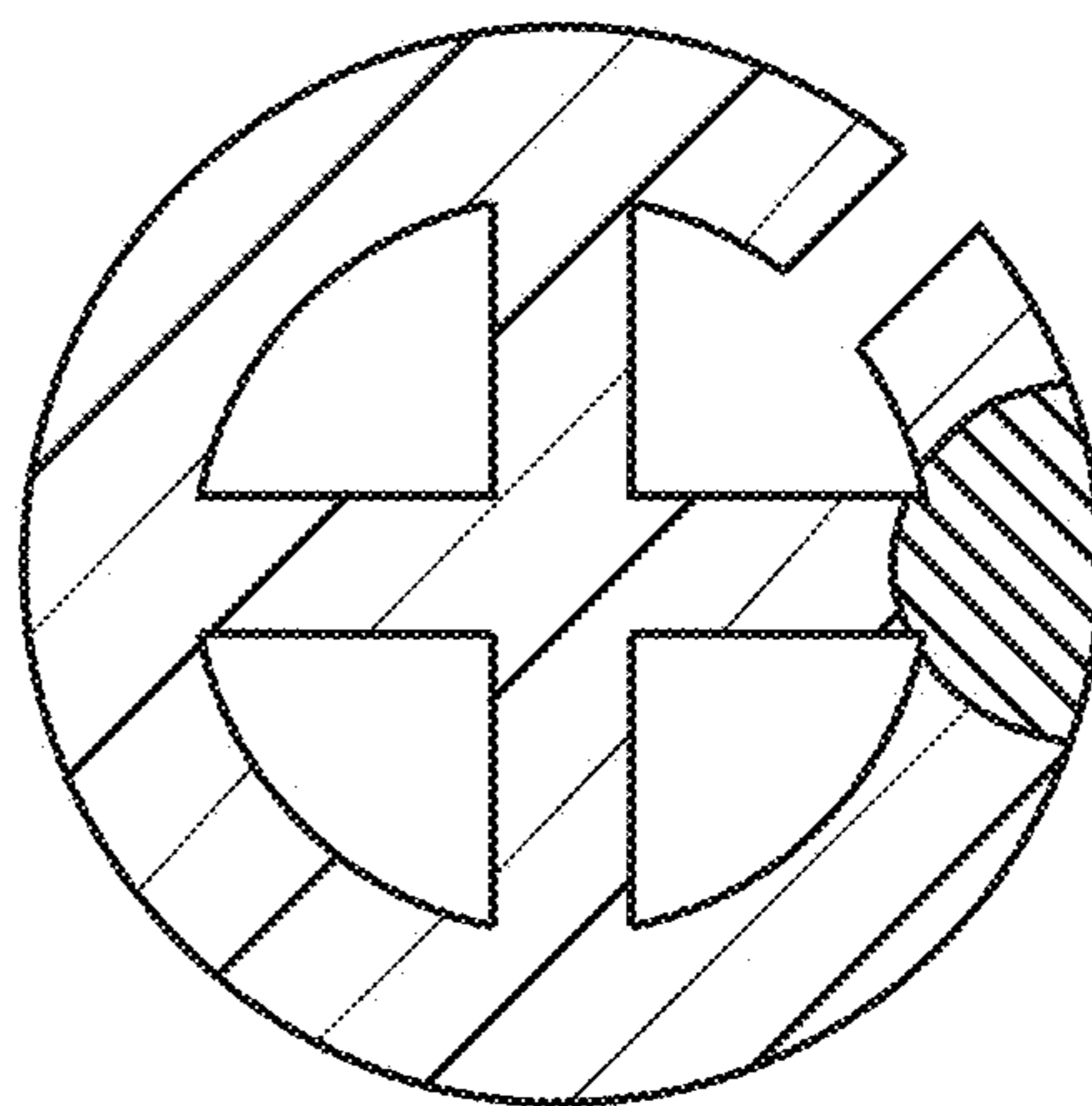


FIG. 7

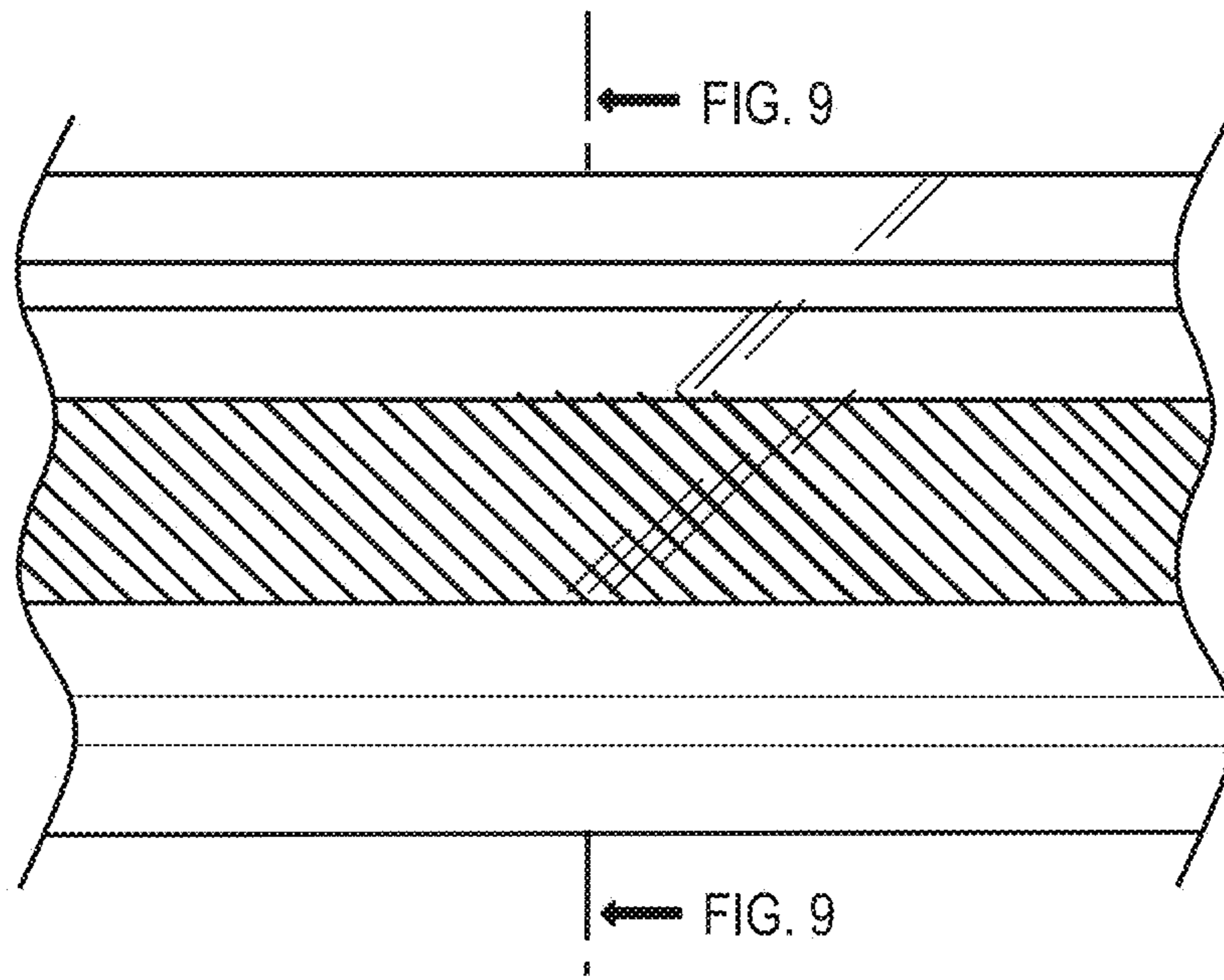


FIG. 8

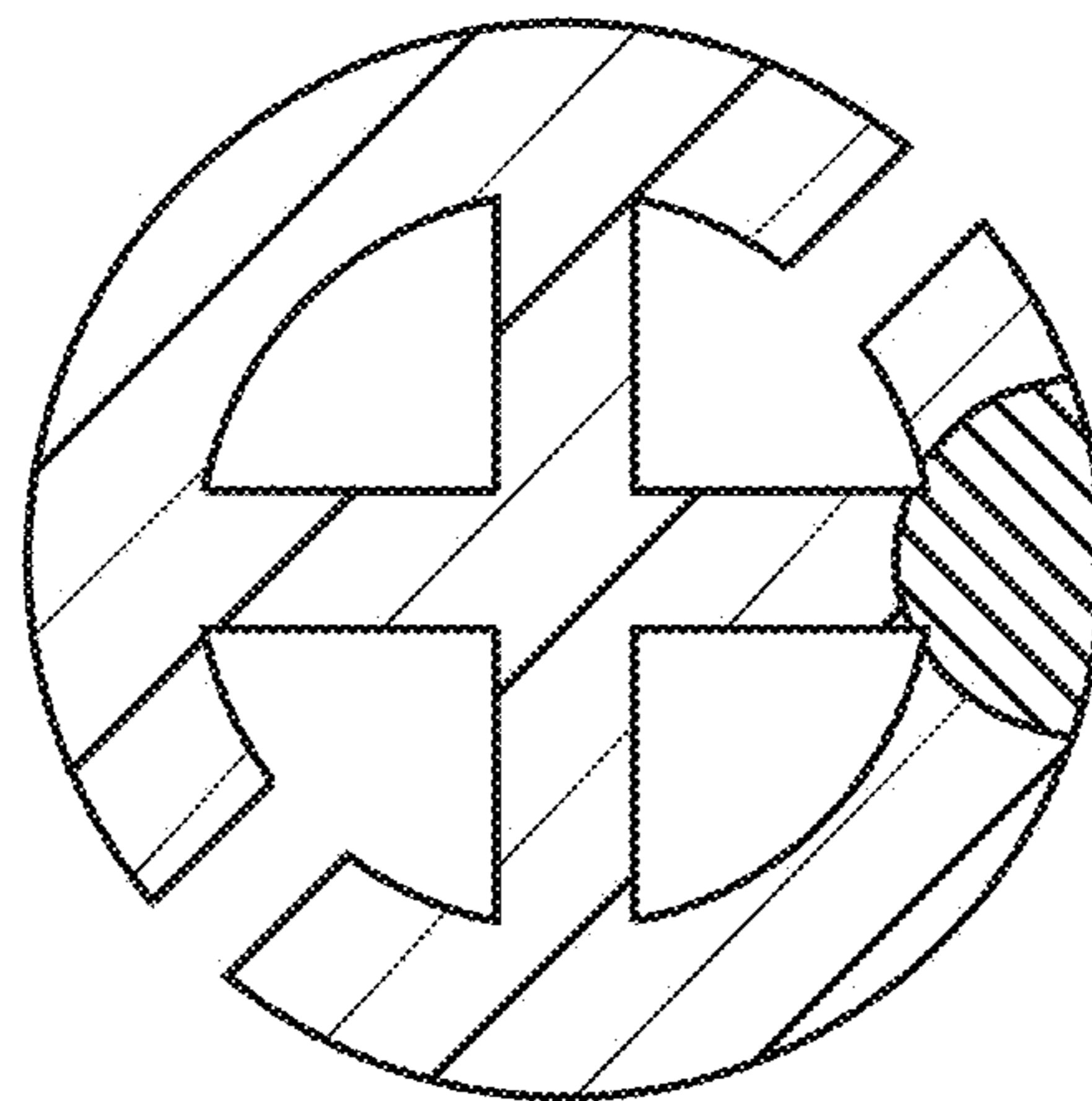


FIG. 9

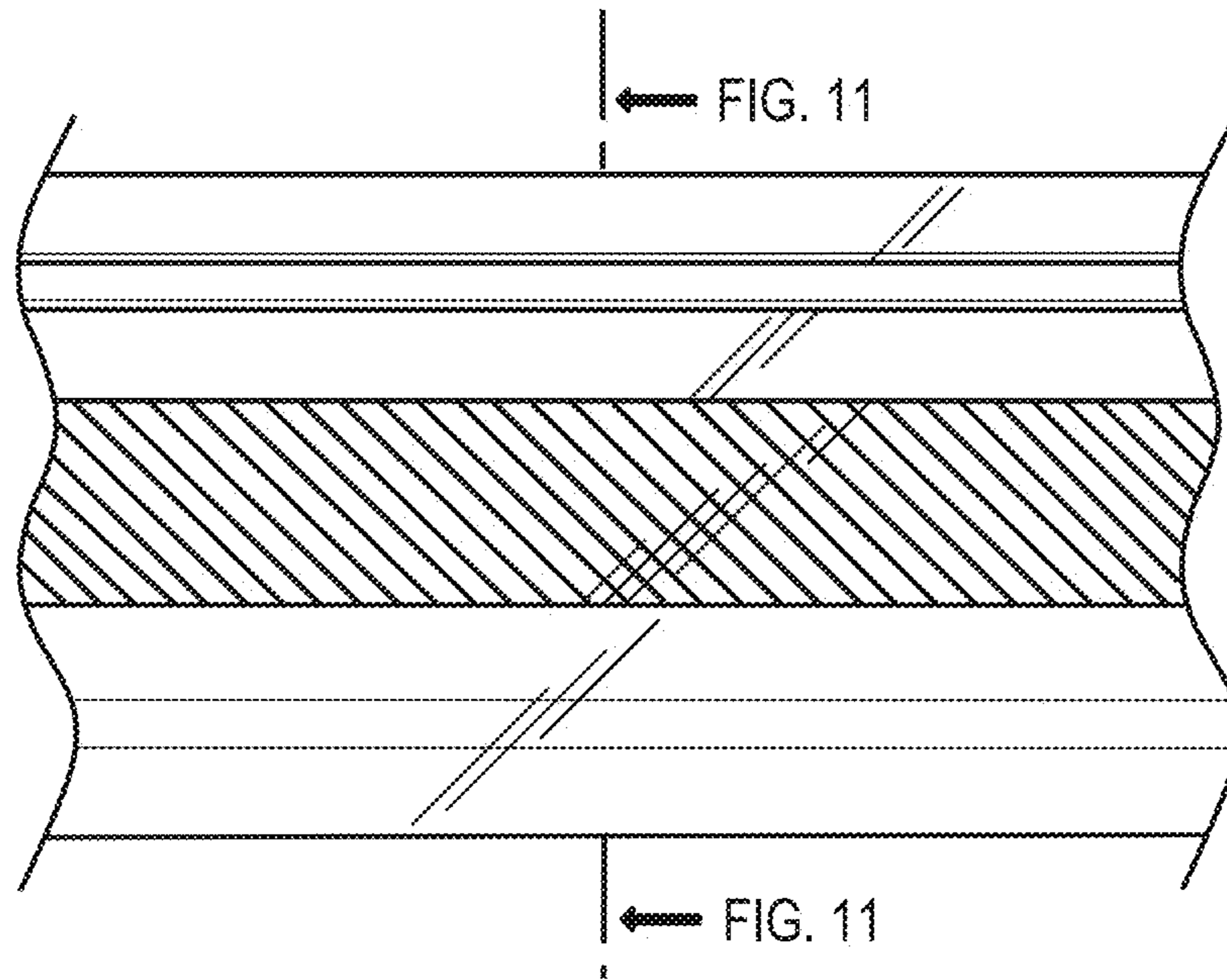


FIG. 10

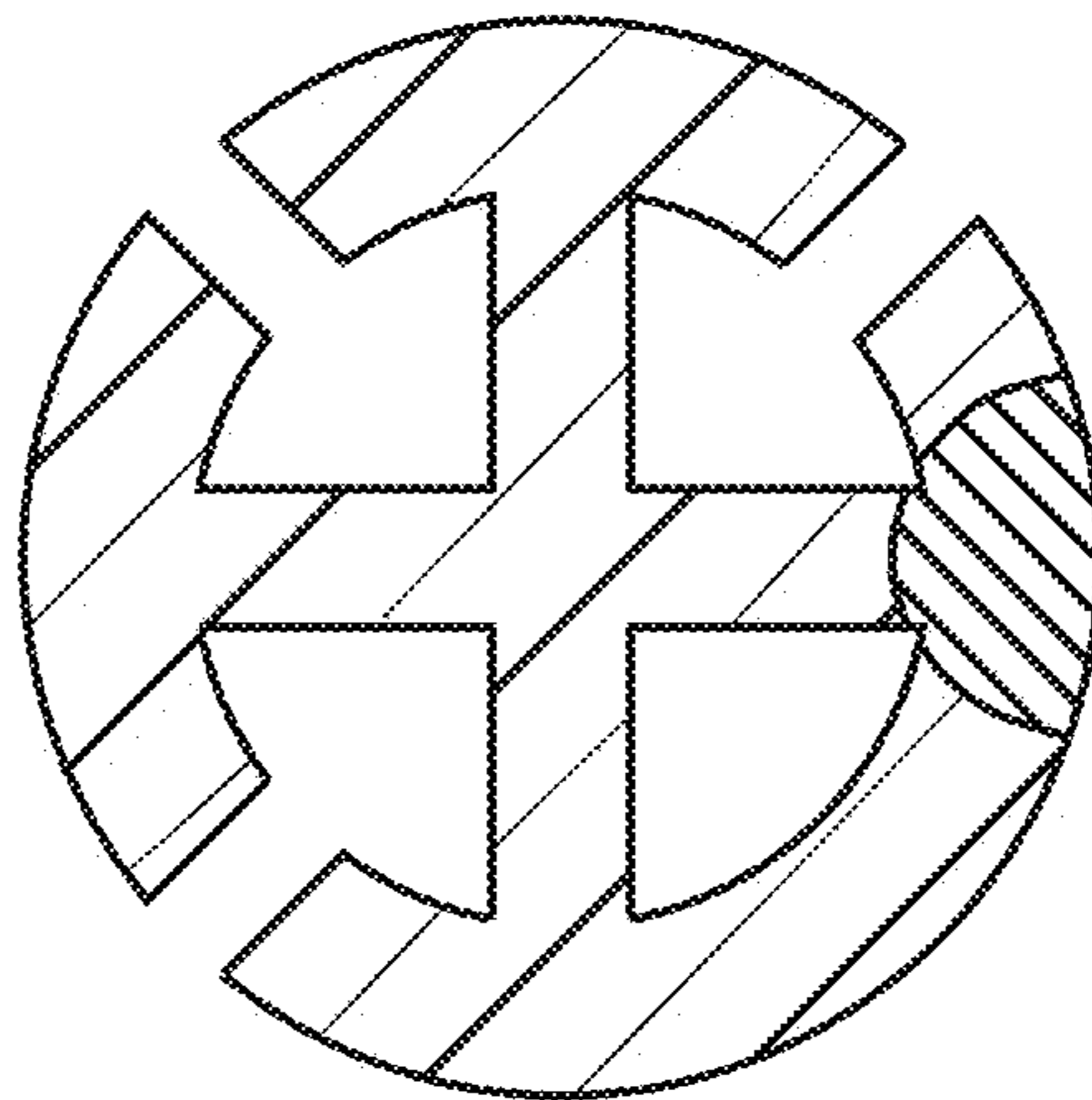


FIG. 11

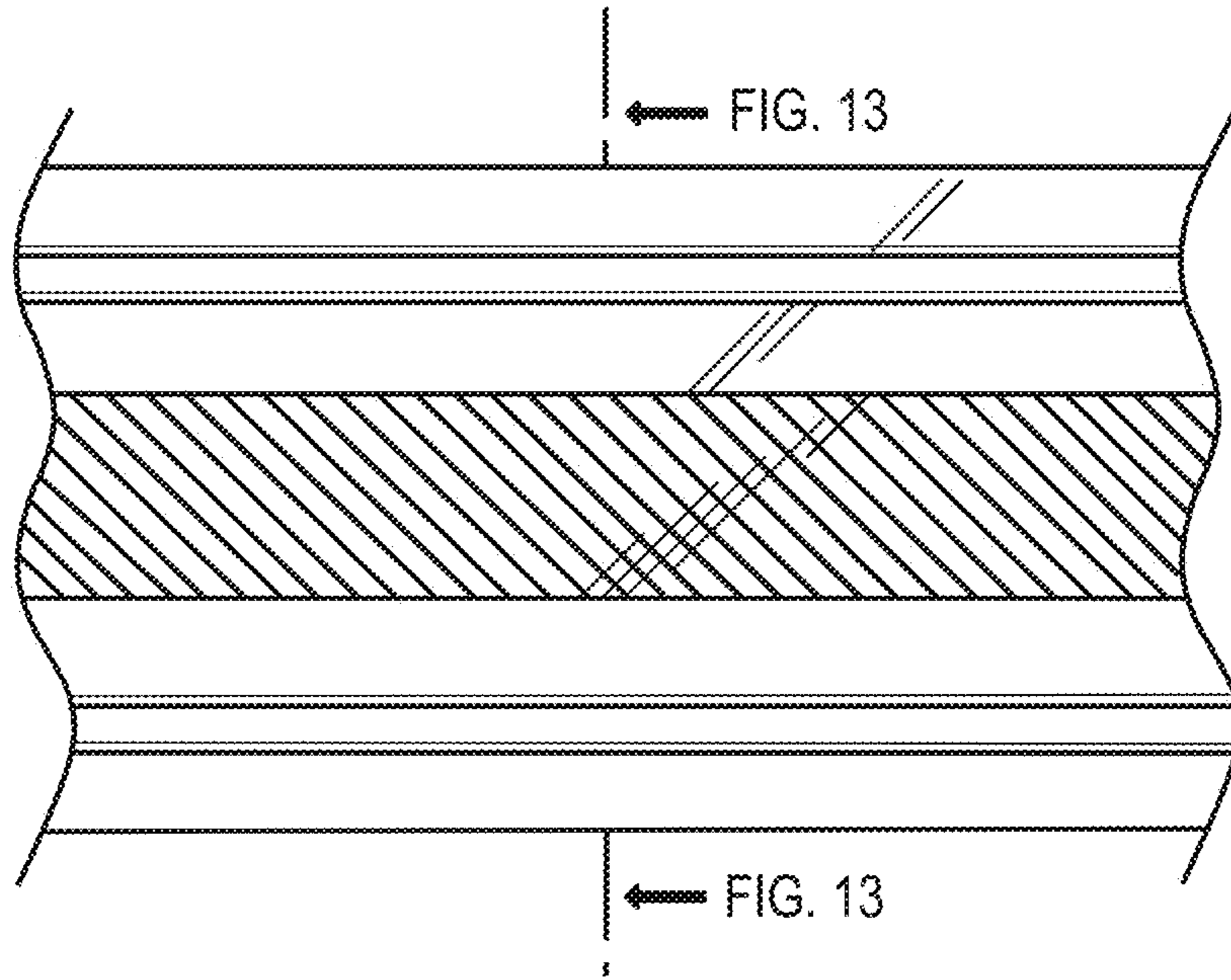


FIG. 12

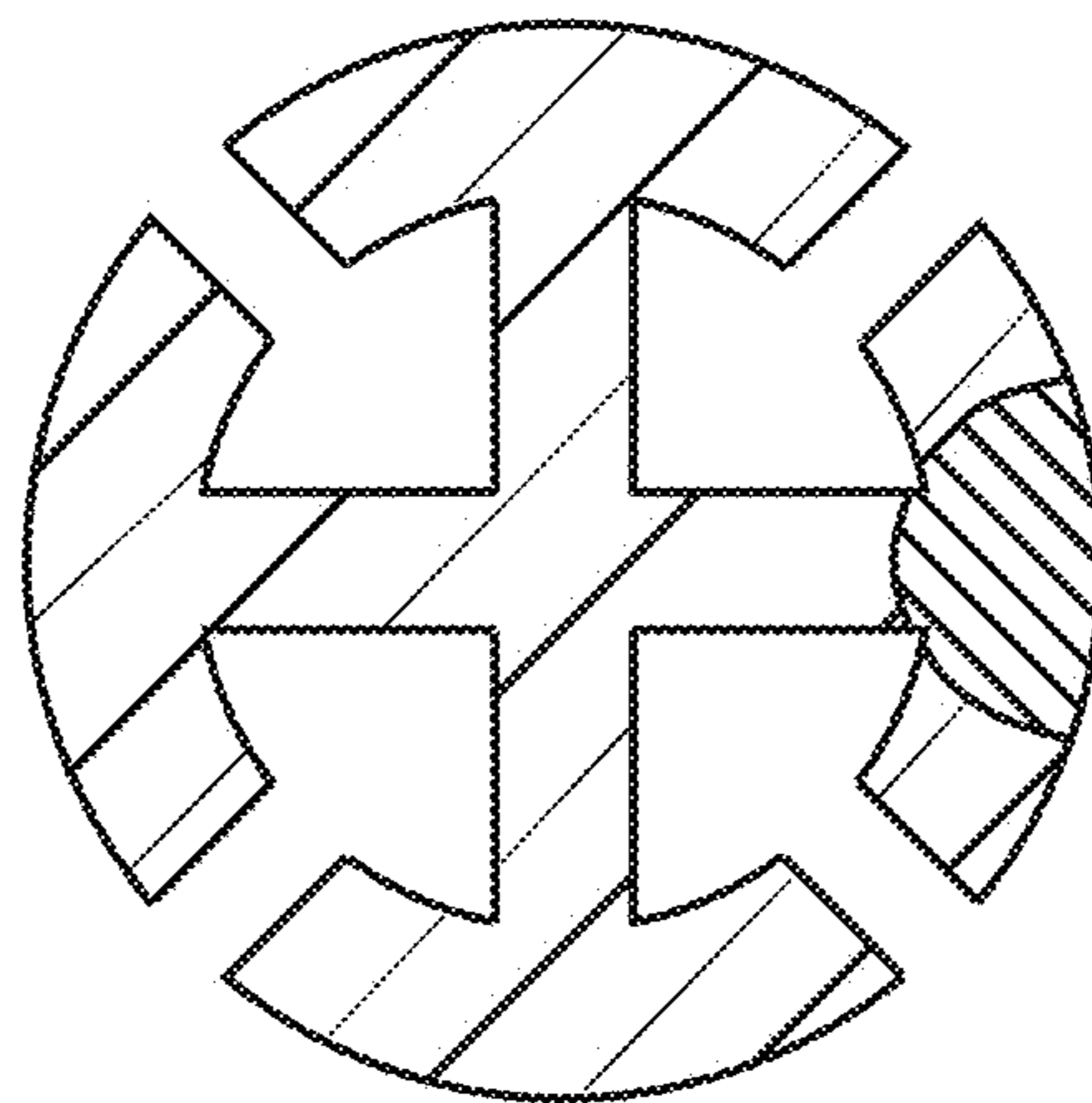


FIG. 13

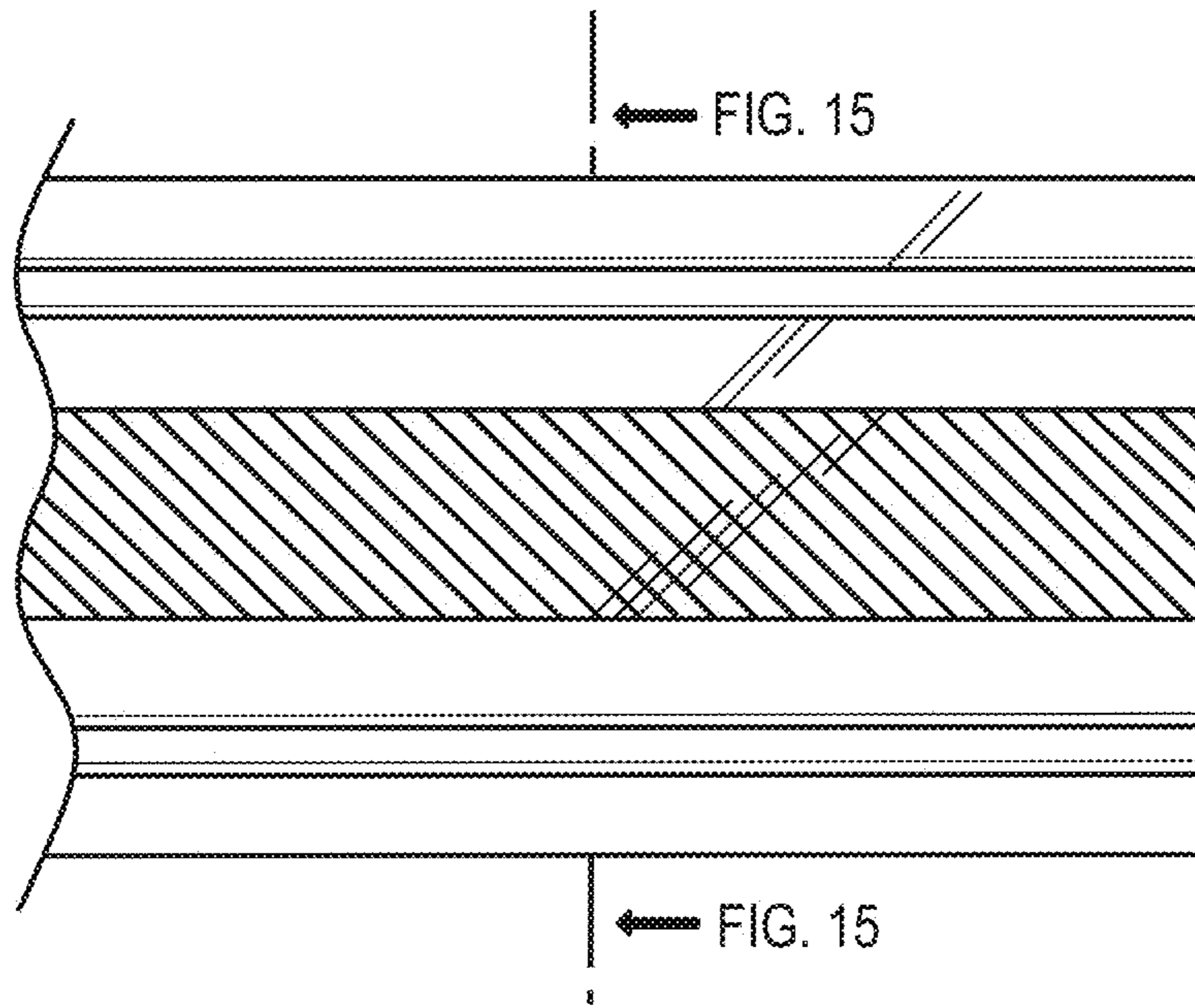


FIG. 14

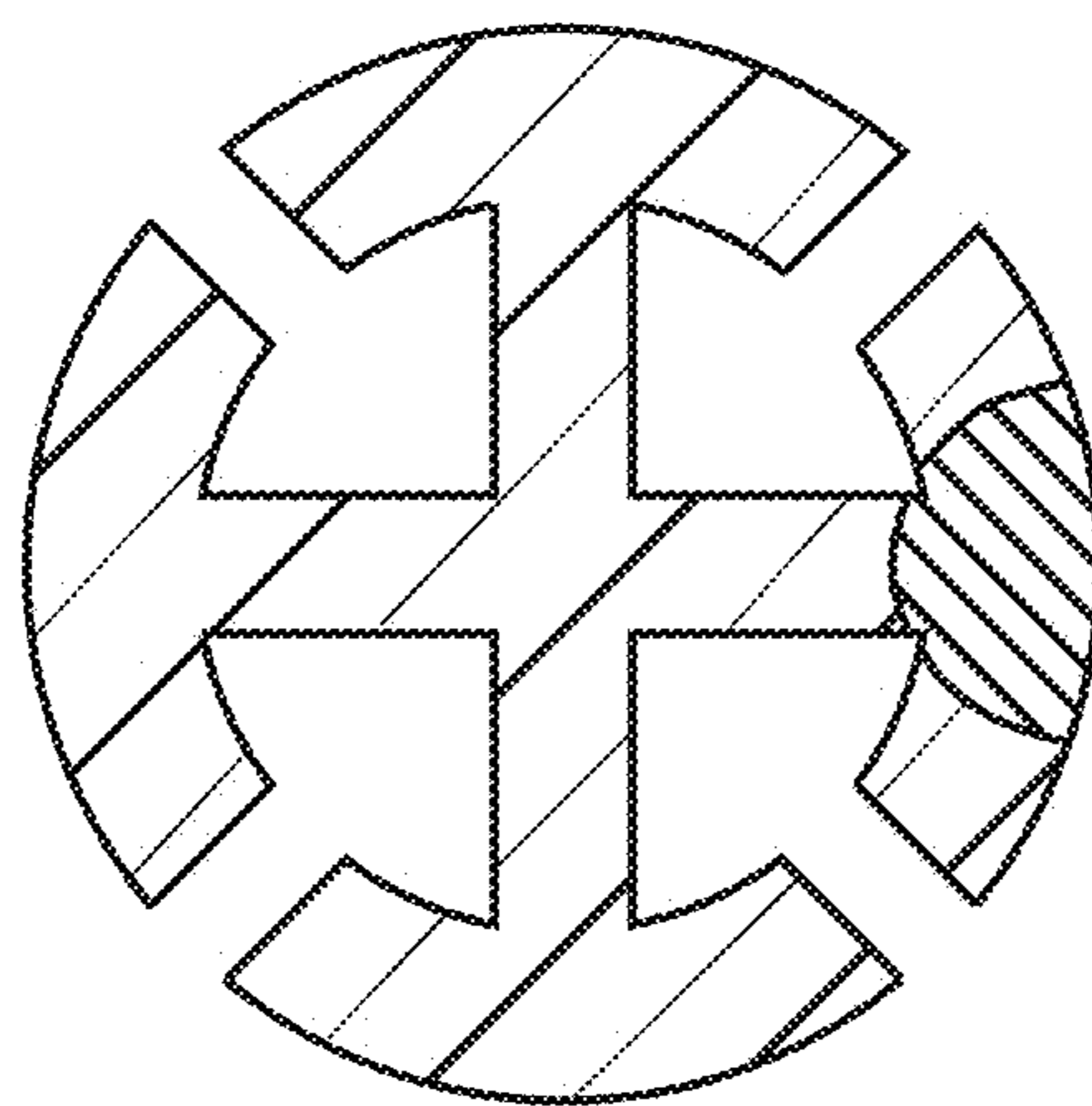


FIG. 15