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(12) **United States Design Patent** (10) **Patent No.:** **US D903,141 S**  
**Kosmas et al.** (45) **Date of Patent:** **\*\* Nov. 24, 2020**

(54) **DENTAL MIXING PALETTE**

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

(21) Appl. No.: **29/661,118**

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(51) **LOC (12) Cl.** ..... **24-02**

(52) **U.S. Cl.**  
USPC ..... **D24/221**

(58) **Field of Classification Search**  
USPC ..... D24/221, 162, 176, 216, 227, 220;  
D3/203.1; D9/456, 430; D7/587;  
D19/106; D32/35, 25

(Continued)

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(Continued)

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IP Group

(57) **CLAIM**

The ornamental design for a dental mixing palette, as shown  
and described.

**DESCRIPTION**

FIG. 1 is a top perspective view of a dental mixing palette  
with both covers in a closed state, according to an embodi-  
ment of our new design;

FIG. 2 is a view similar to FIG. 1 with one of the covers  
shown in an opened, folded state relative to the other cover;  
FIG. 3 is a view similar to FIG. 1 with one of the covers  
removed;

FIG. 4 is a view similar to FIG. 1 with both covers removed;  
FIG. 5 is a bottom perspective view of the dental mixing  
palette shown in FIG. 1;

FIG. 6 is a bottom perspective view of the dental mixing  
palette shown in FIG. 3;

FIG. 7 is a front view of the dental mixing palette shown in  
FIG. 1;

FIG. 8 is a front view of the dental mixing palette shown in  
FIG. 2;

FIG. 9 is a front view of the dental mixing palette shown in  
FIG. 3;

FIG. 10 is a front view of the dental mixing palette shown  
in FIG. 4;

FIG. 11 is a side view of the dental mixing palette shown in  
FIG. 1;

FIG. 12 is a side view of the dental mixing palette shown in  
FIG. 2;

FIG. 13 is a side view of the dental mixing palette shown in  
FIG. 3;

FIG. 14 is a side view of the dental mixing palette shown in  
FIG. 4;

FIG. 15 is a top view of the dental mixing palette shown in  
FIG. 1;

FIG. 16 is a top view of the dental mixing palette shown in  
FIG. 2;

FIG. 17 is a top view of the dental mixing palette shown in  
FIG. 3;

FIG. 18 is a top view of the dental mixing palette shown in  
FIG. 4;

FIG. 19 is a partial exploded view of the hinge shown in  
FIG. 1;

FIG. 20 is a partial enlarged view of the hinge shown in FIG.  
1;

FIG. 21 is a partial enlarged view of the hinge shown in FIG.  
3;

FIG. 22 is another partial enlarged view of the hinge shown  
in FIG. 3 in an alternate position; and,

(Continued)

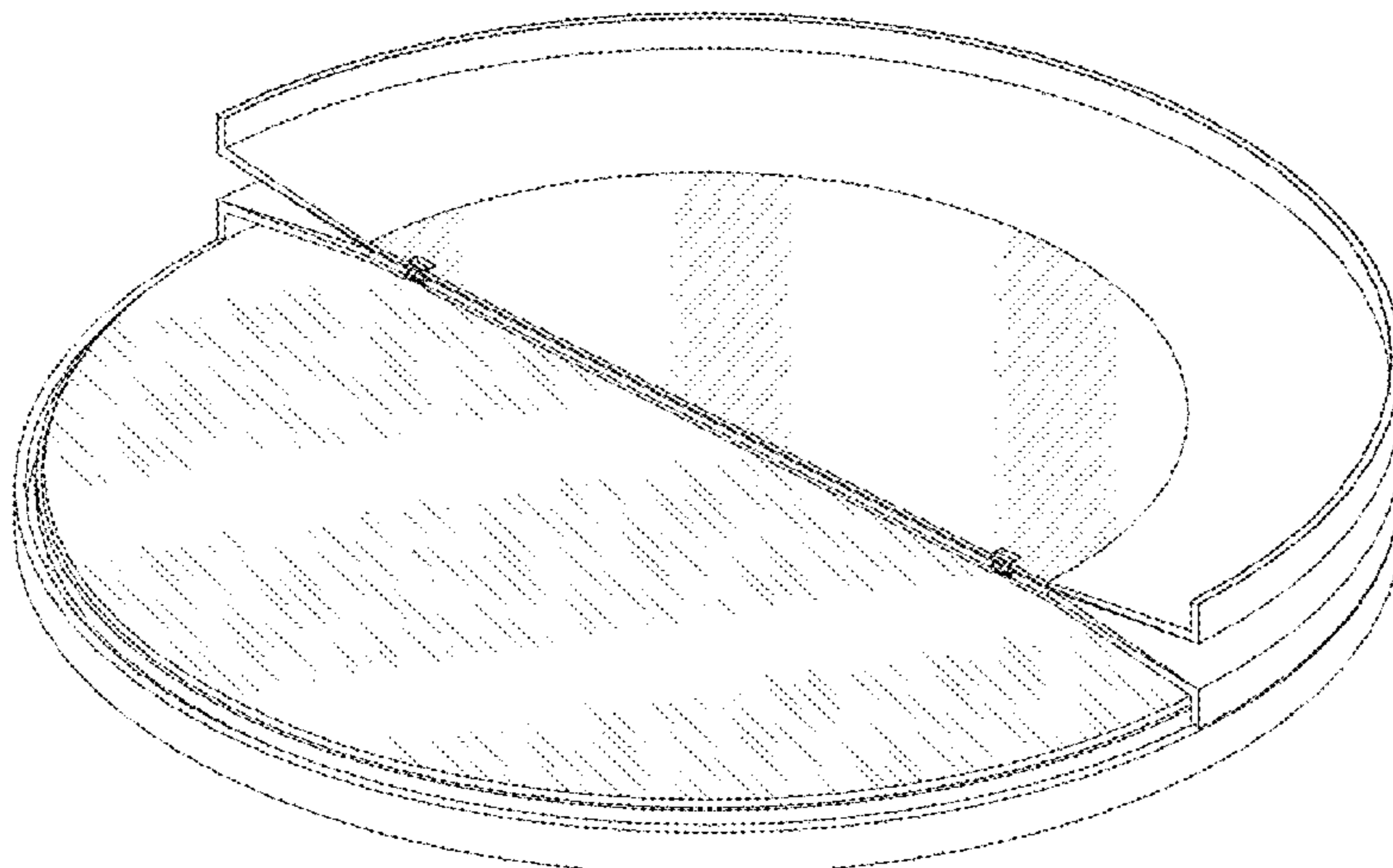


FIG. 23 is another partial enlarged view of the hinge shown in FIG. 3 in an alternate position.

**1 Claim, 11 Drawing Sheets**

**(58) Field of Classification Search**

CPC ..... B65D 83/0454; A61C 3/04; A61C 19/006;  
A61C 19/005

See application file for complete search history.

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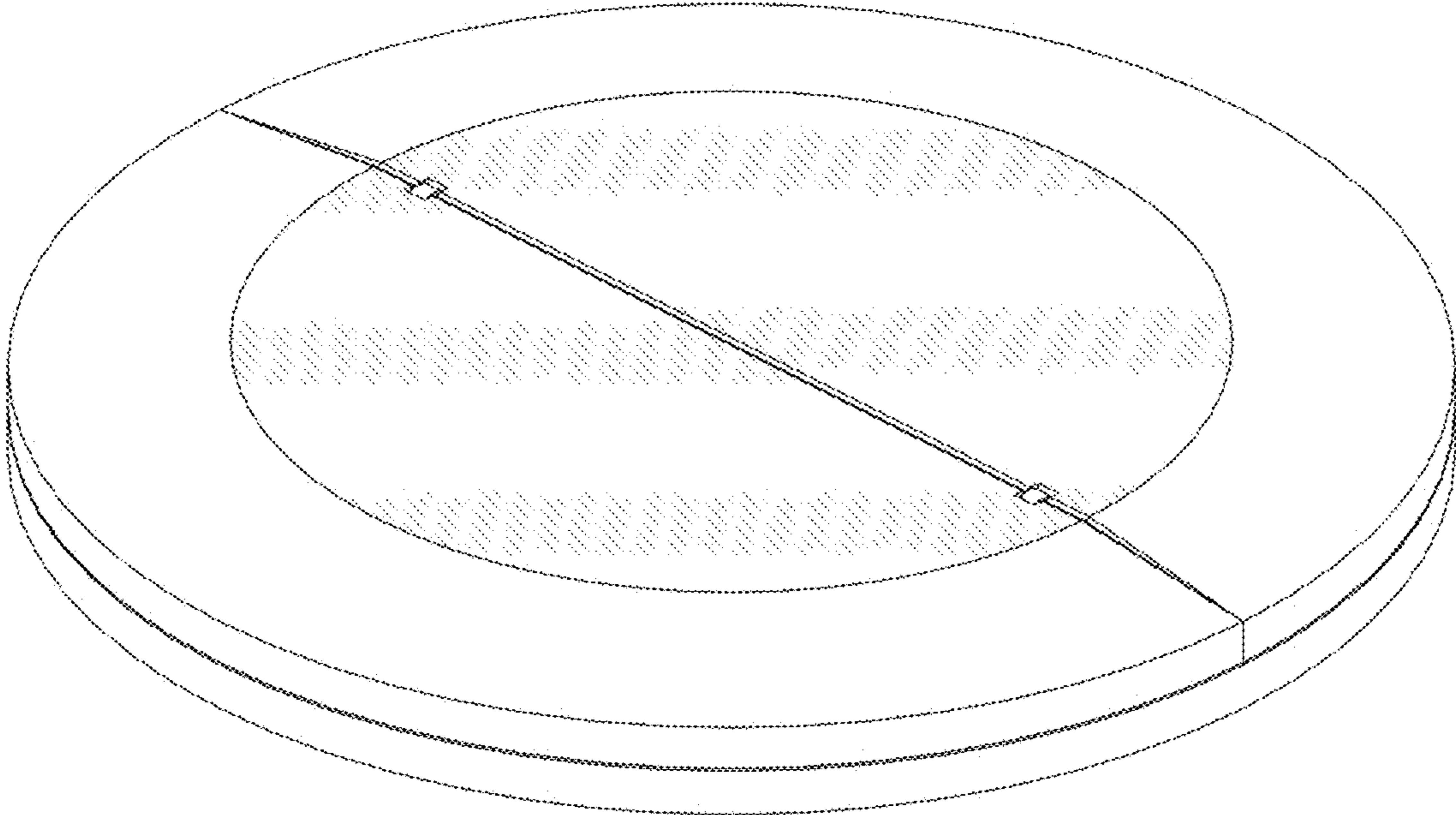


FIG. 1

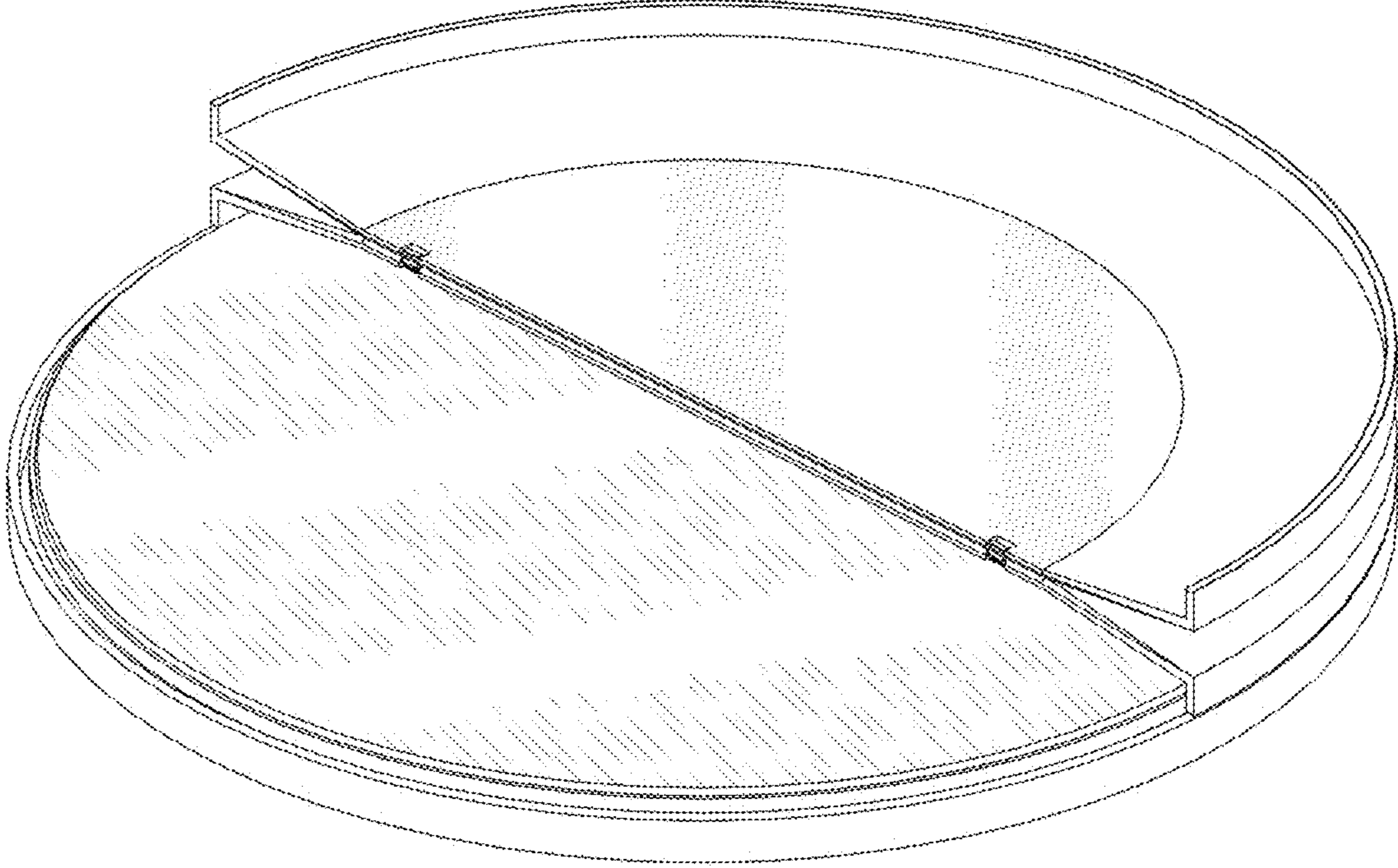


FIG. 2

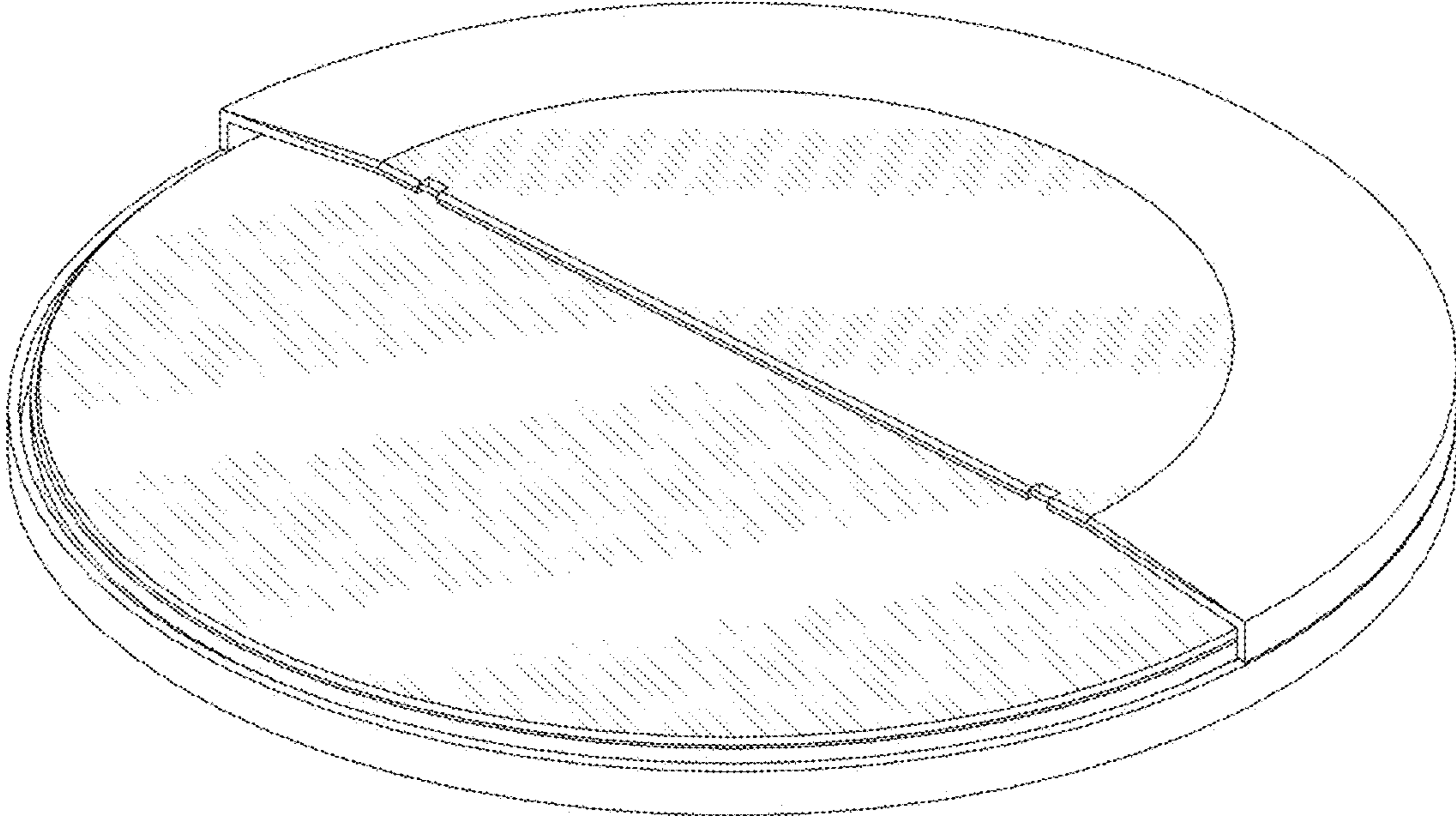


FIG. 3

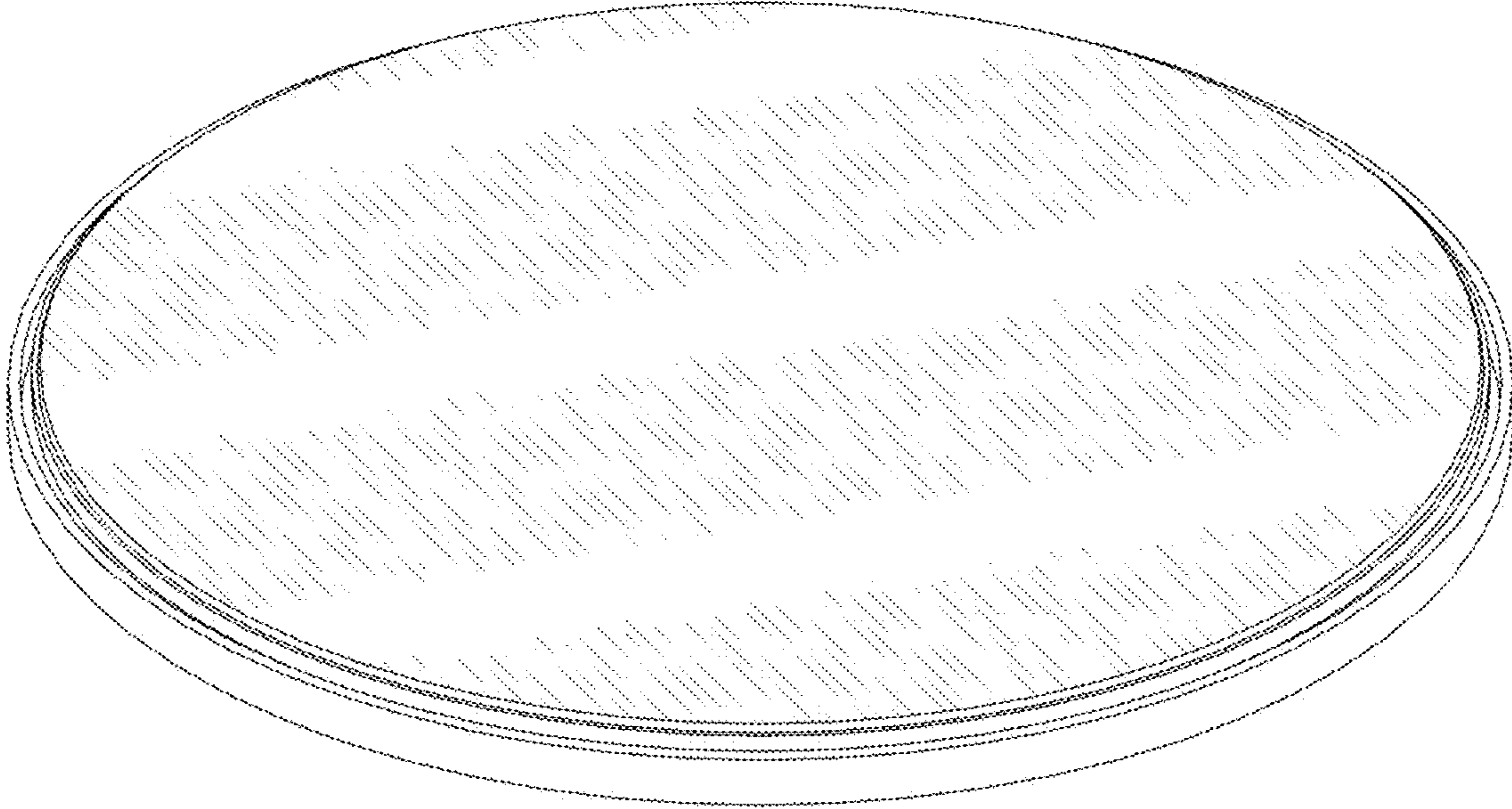


FIG. 4

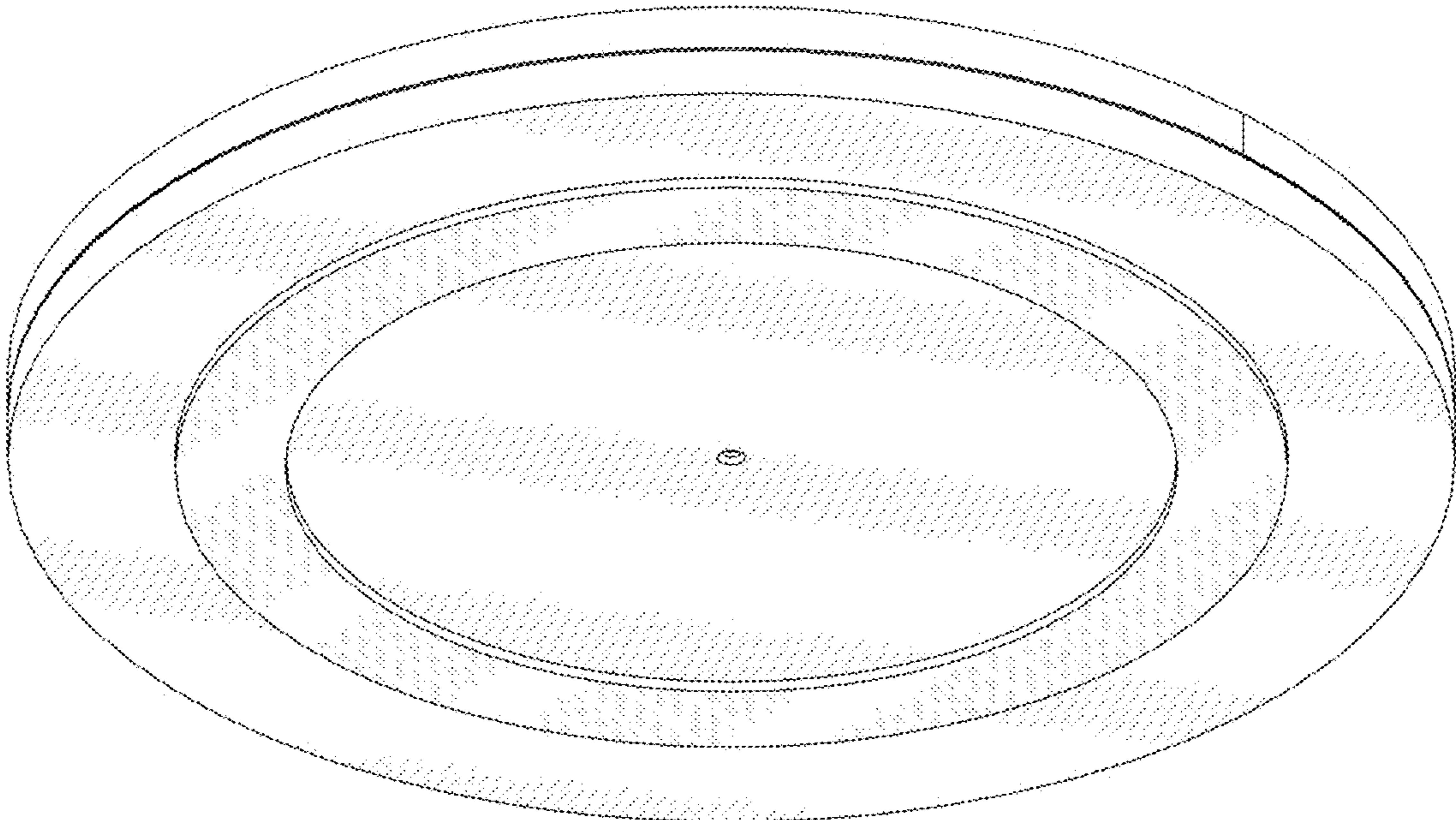


FIG. 5

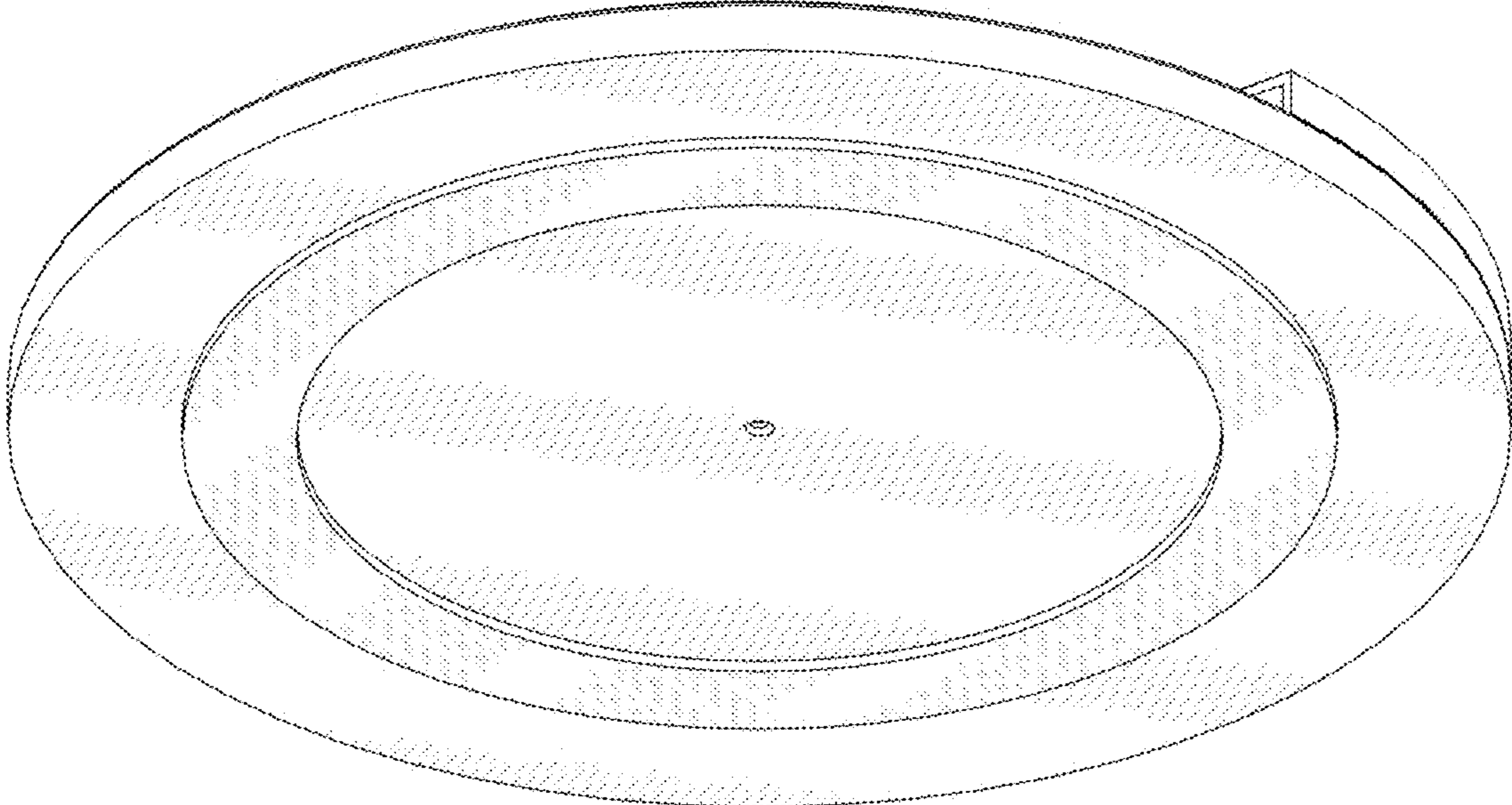


FIG. 6

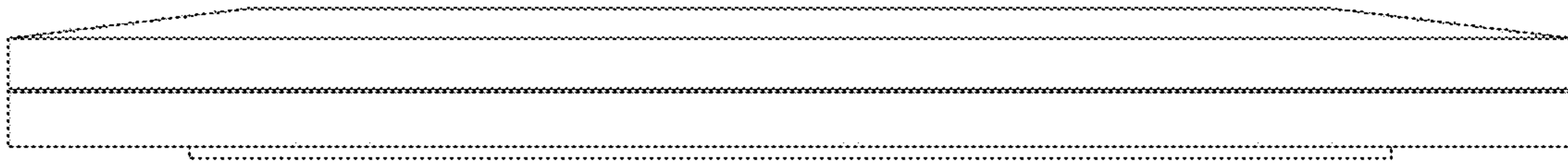


FIG. 7

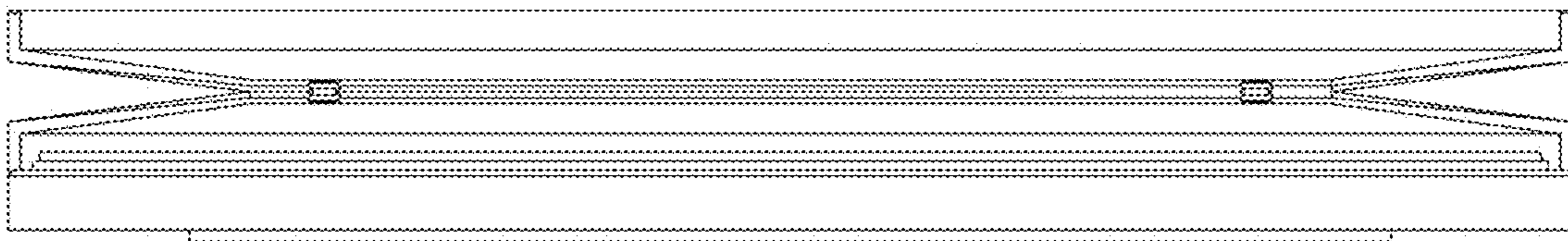


FIG. 8

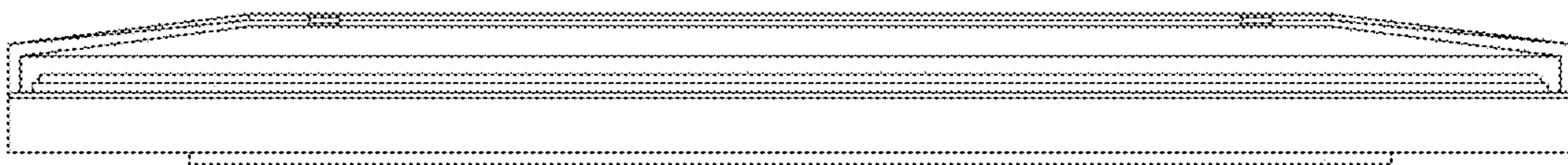


FIG. 9

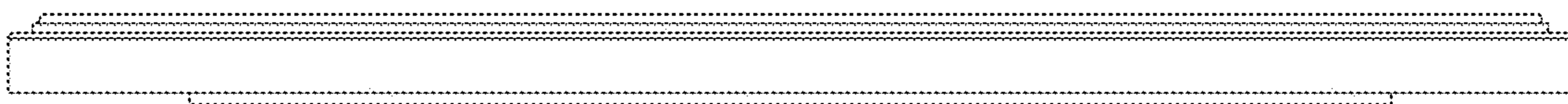


FIG. 10

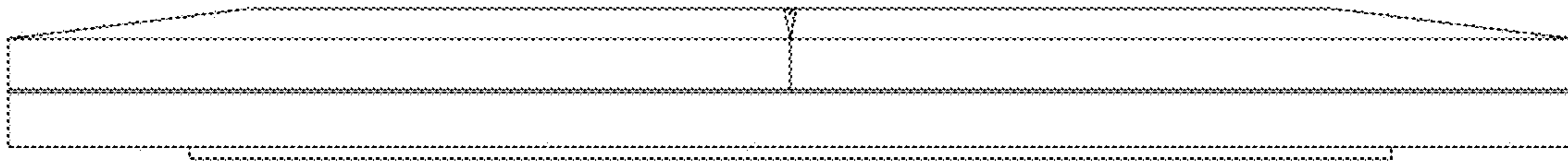


FIG. 11

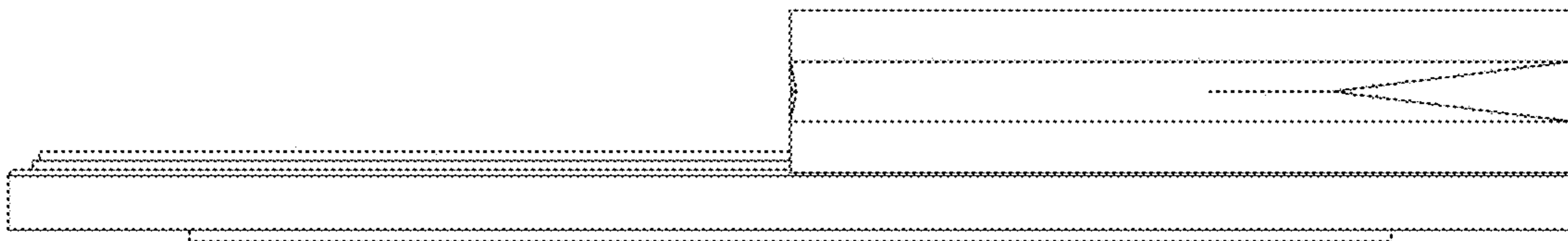


FIG. 12

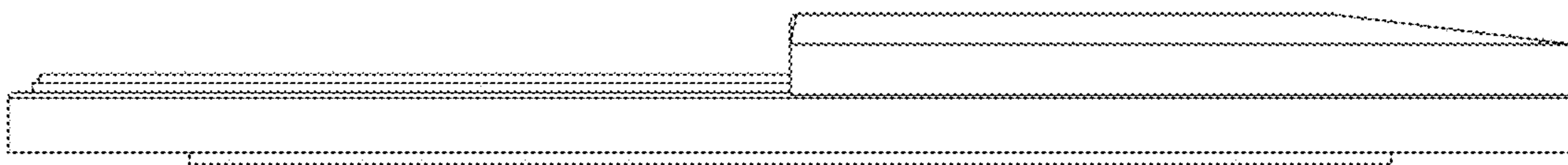


FIG. 13

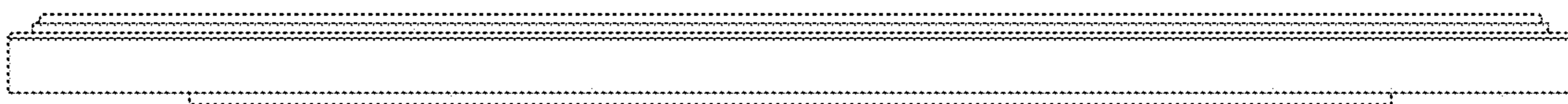


FIG. 14

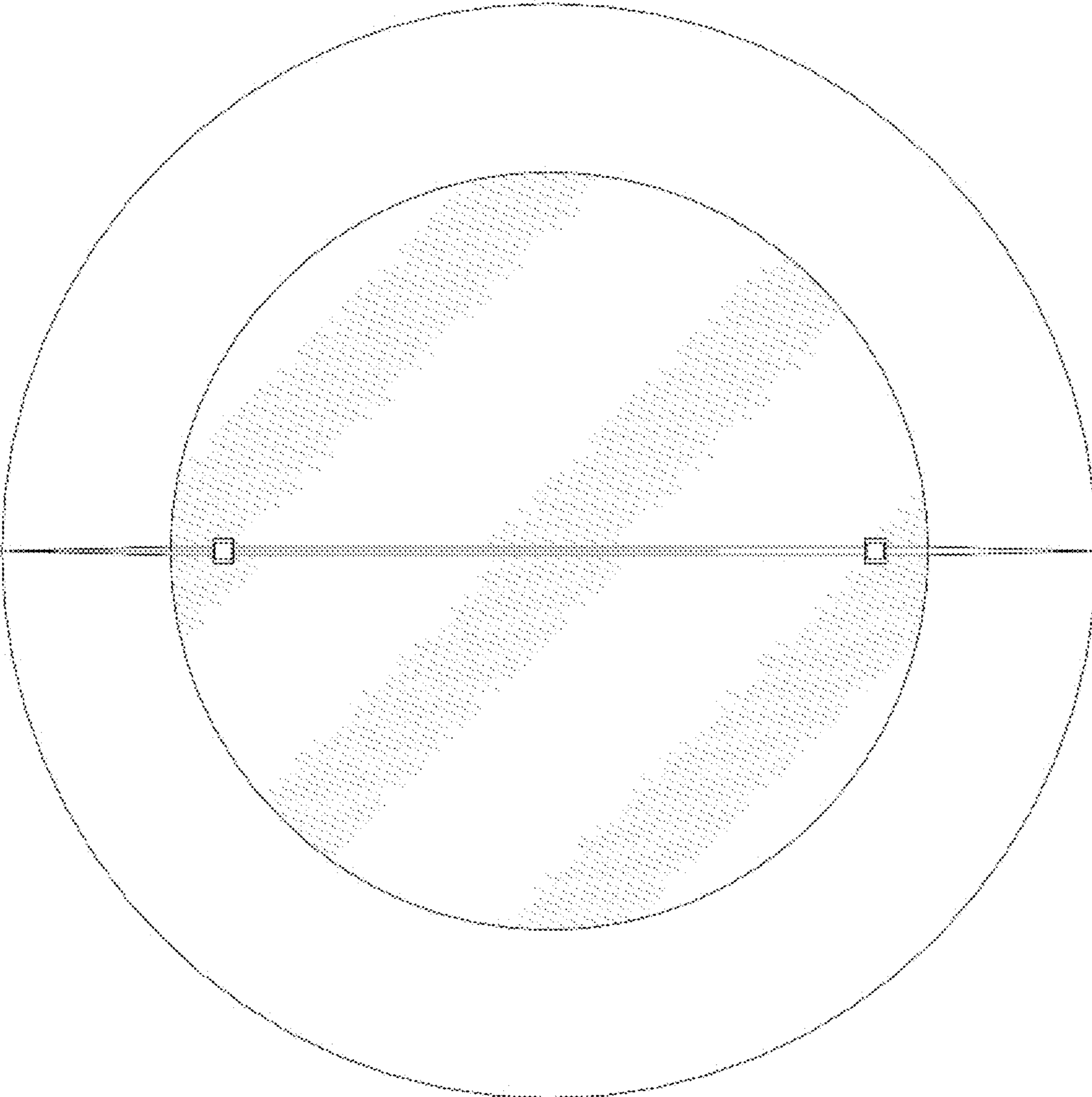


FIG. 15



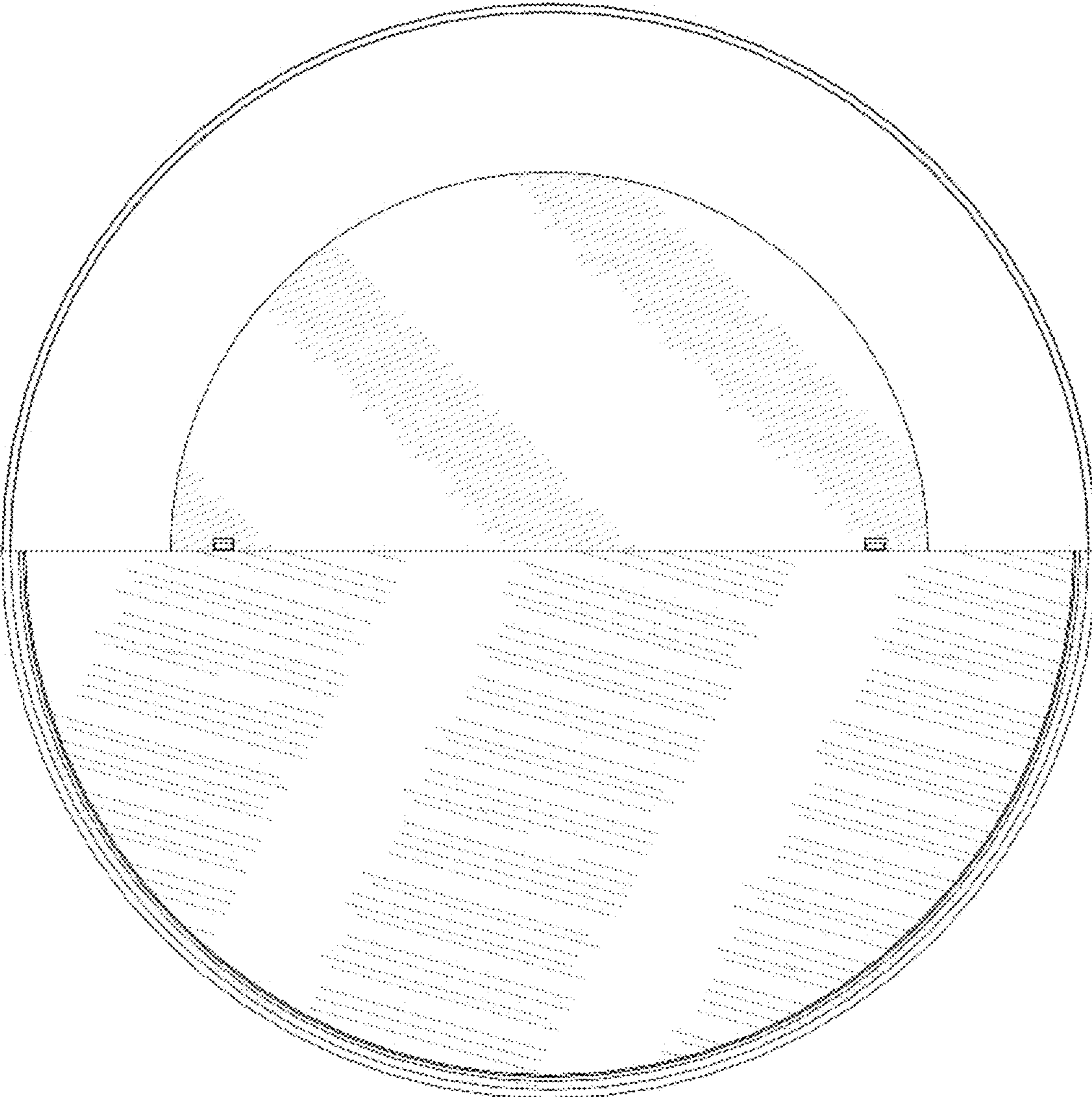


FIG. 16

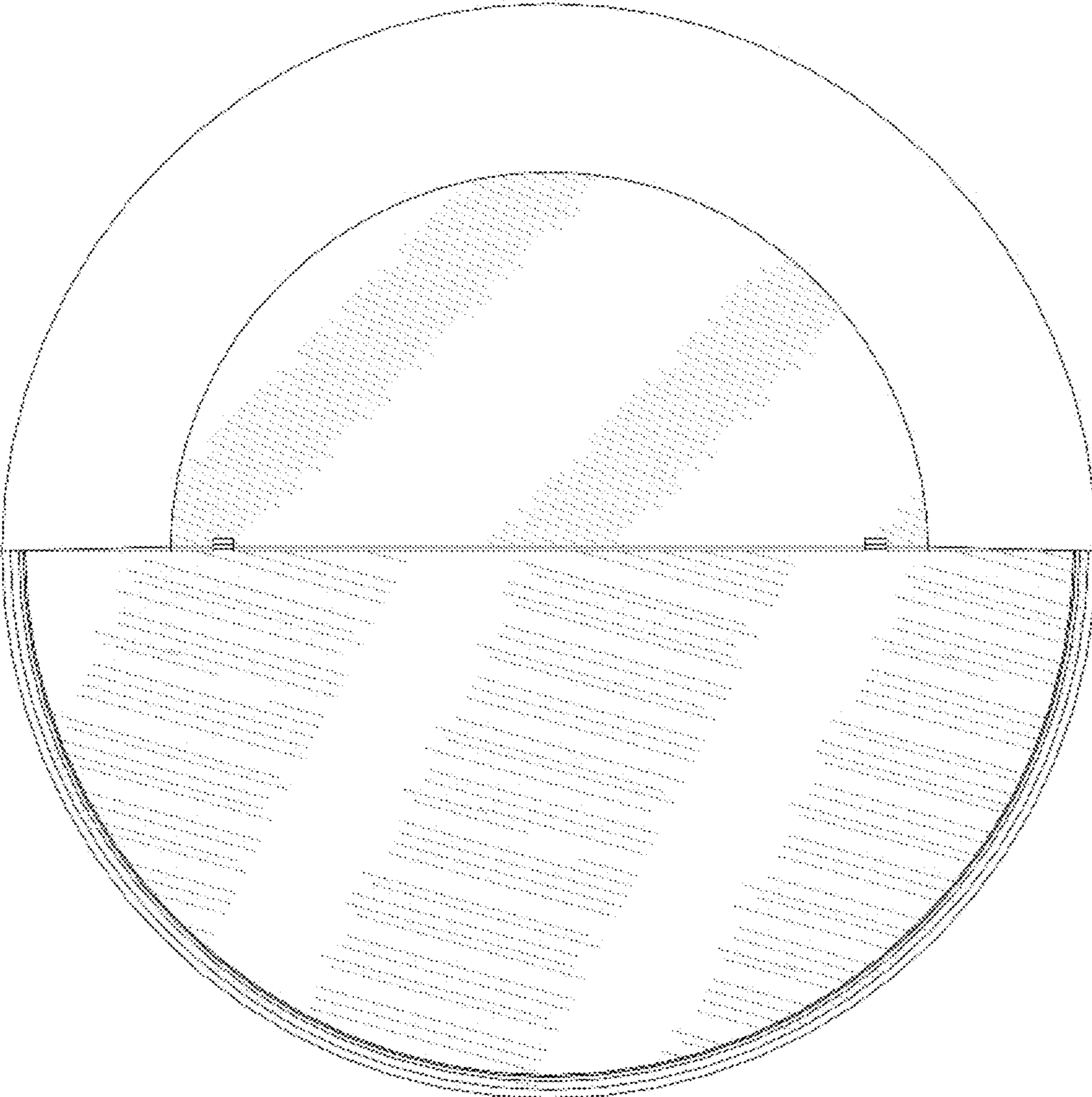


FIG. 17

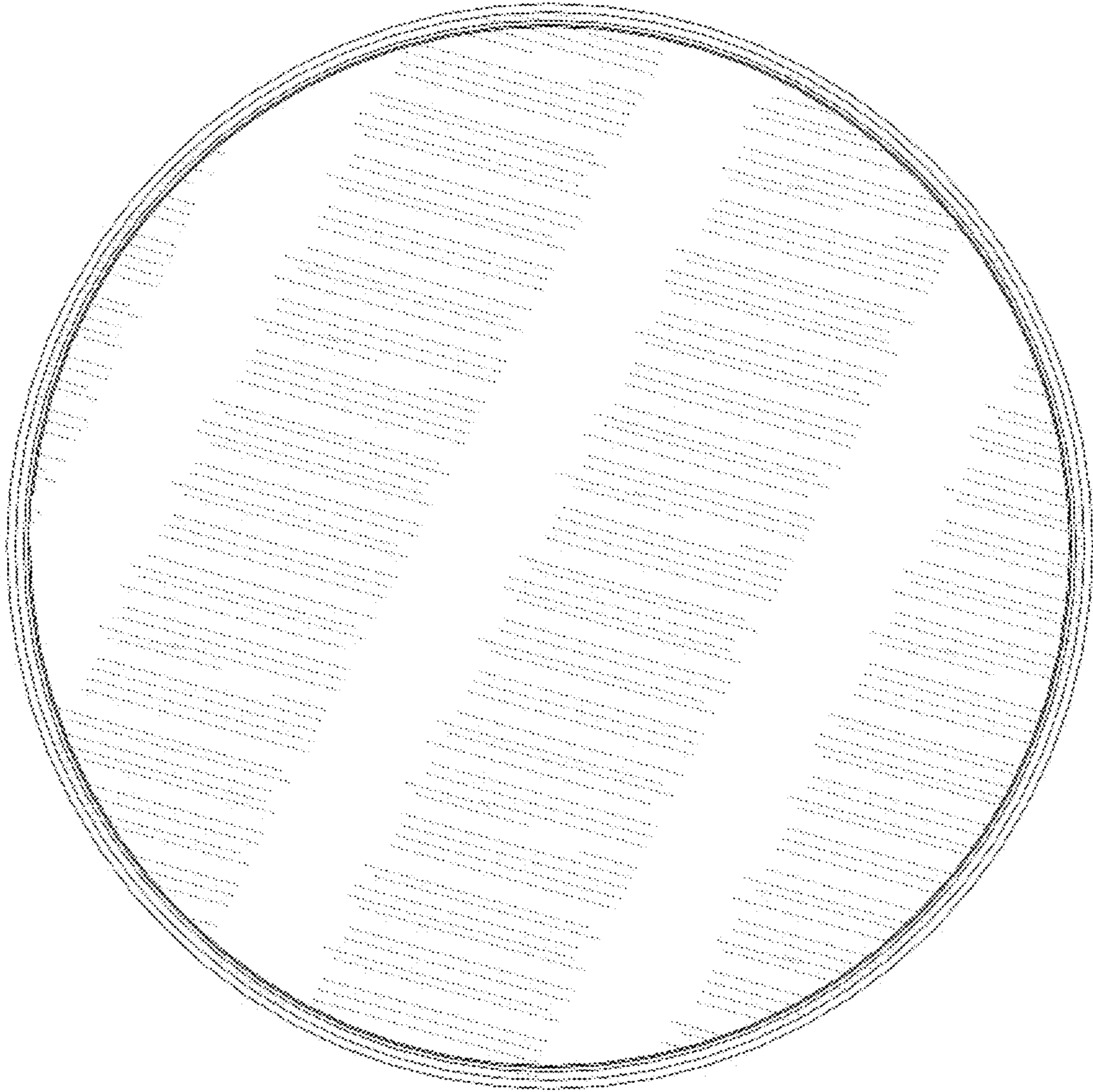


FIG. 18

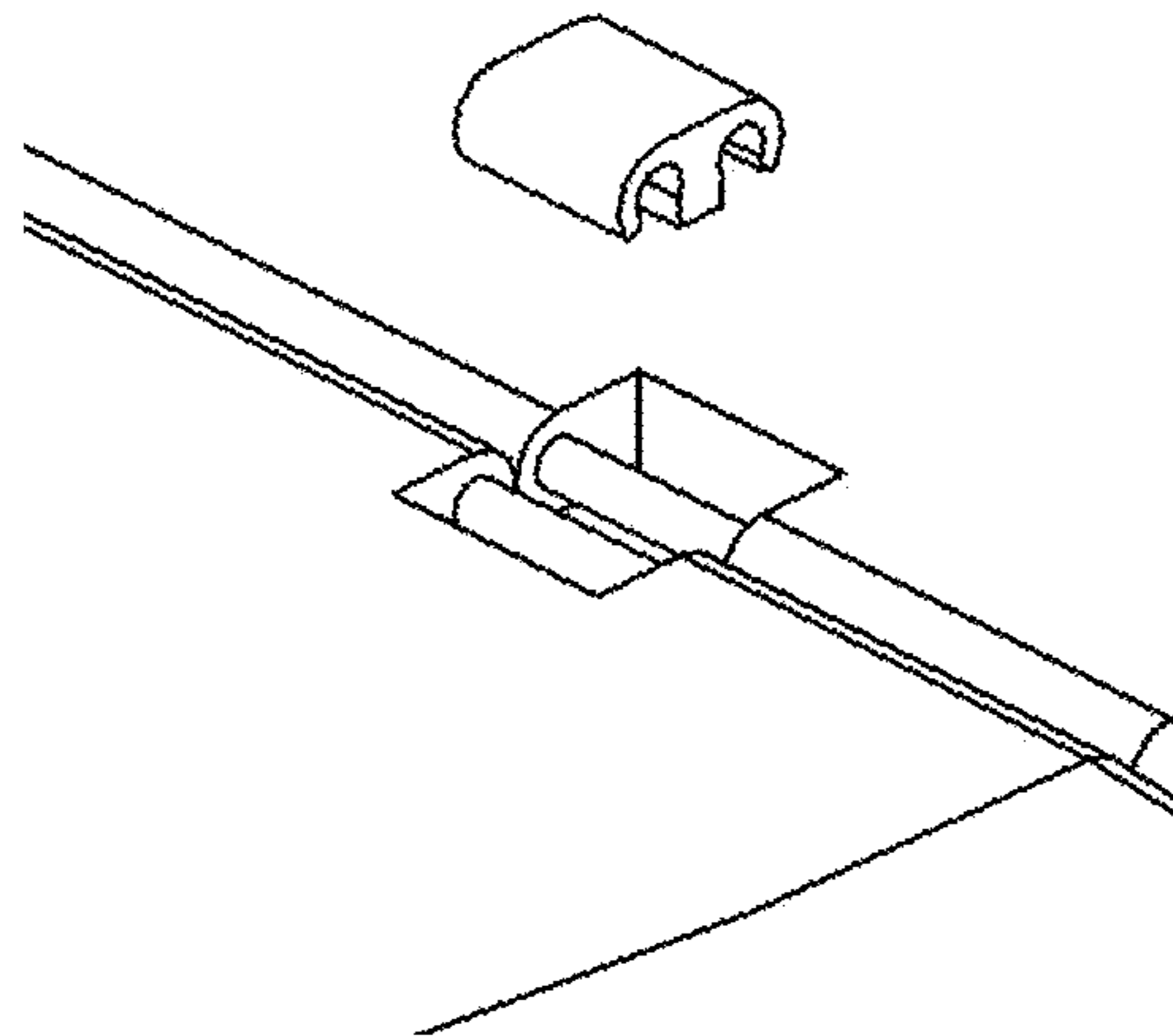


FIG. 19

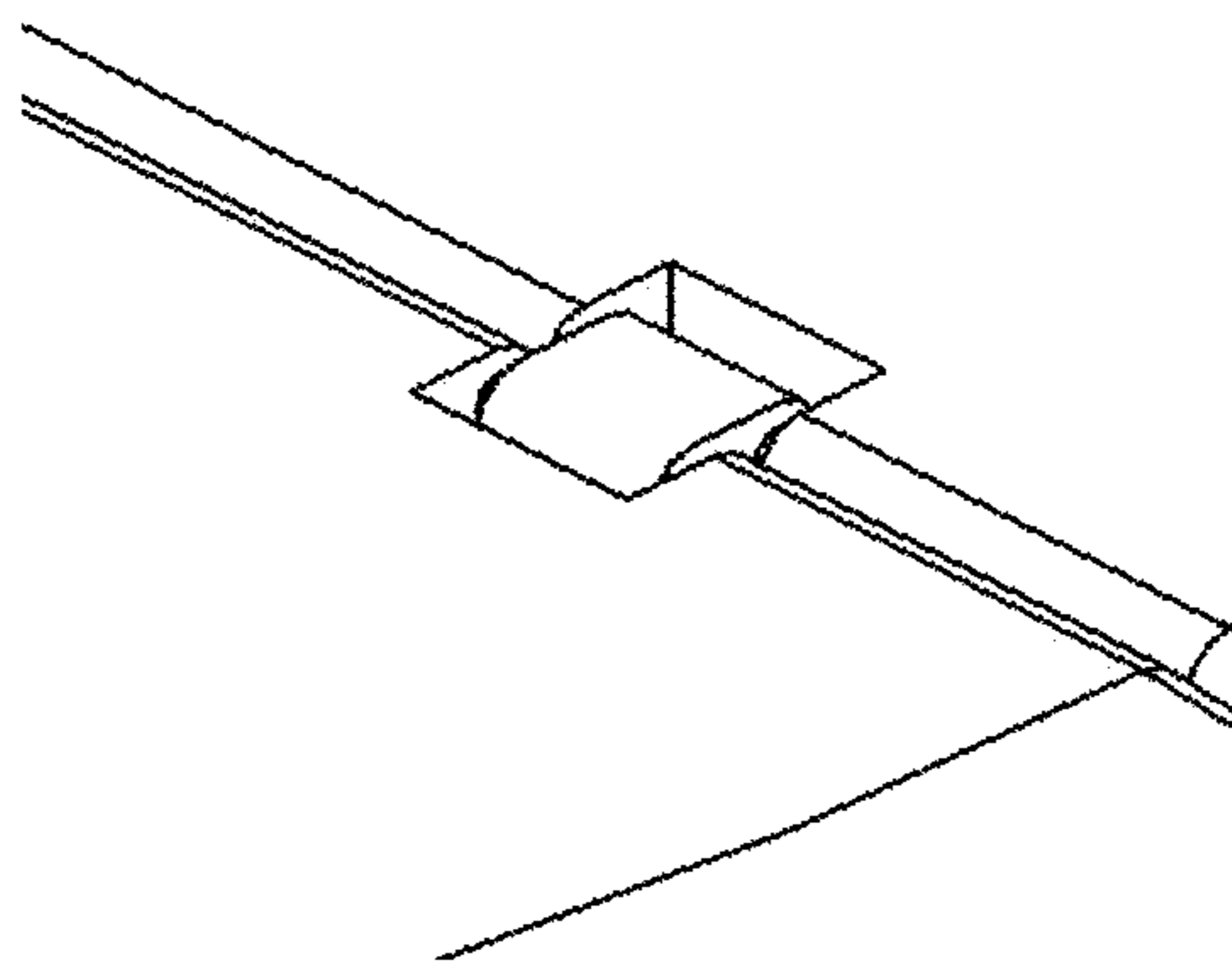


FIG. 20

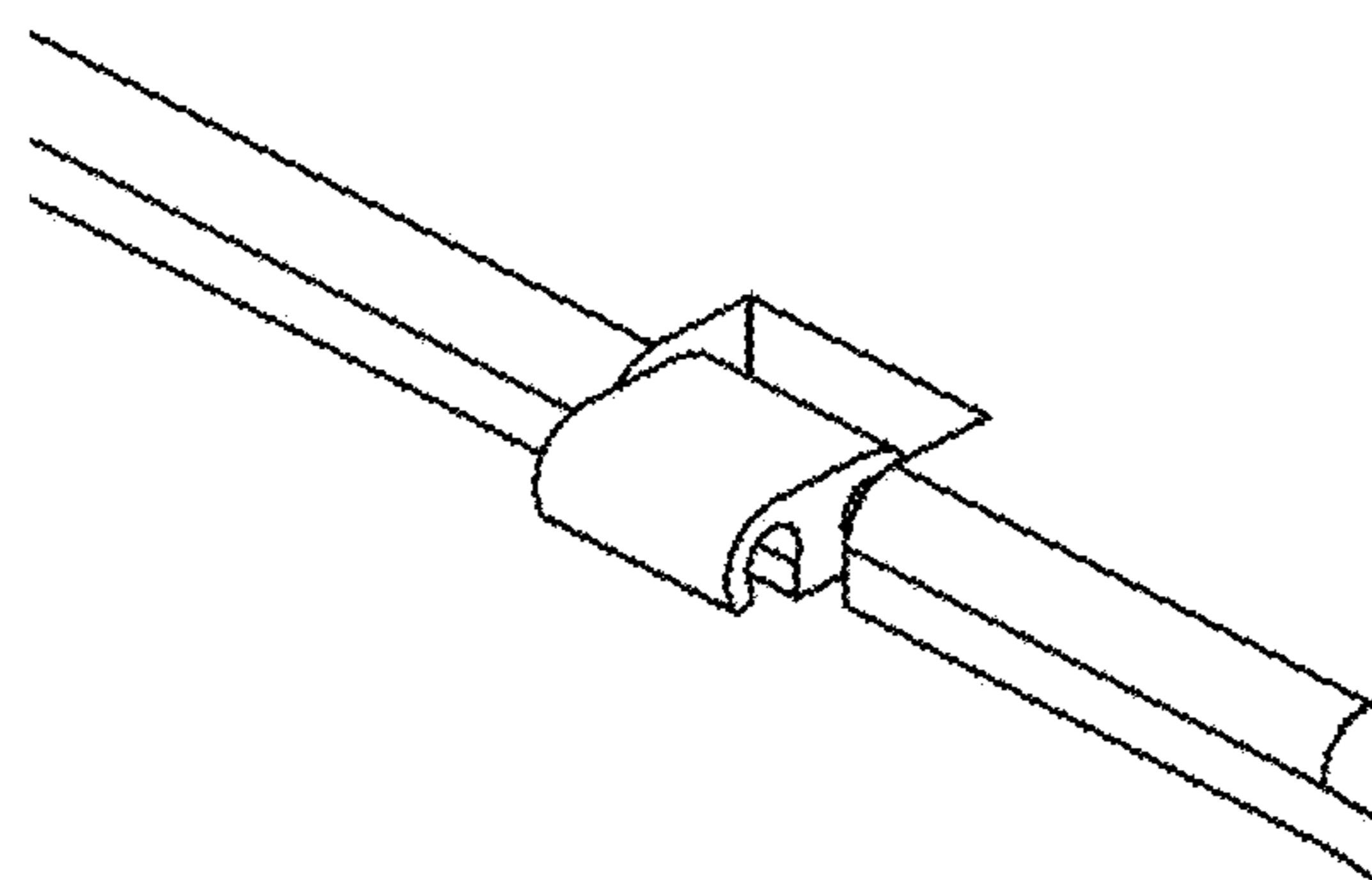


FIG. 21

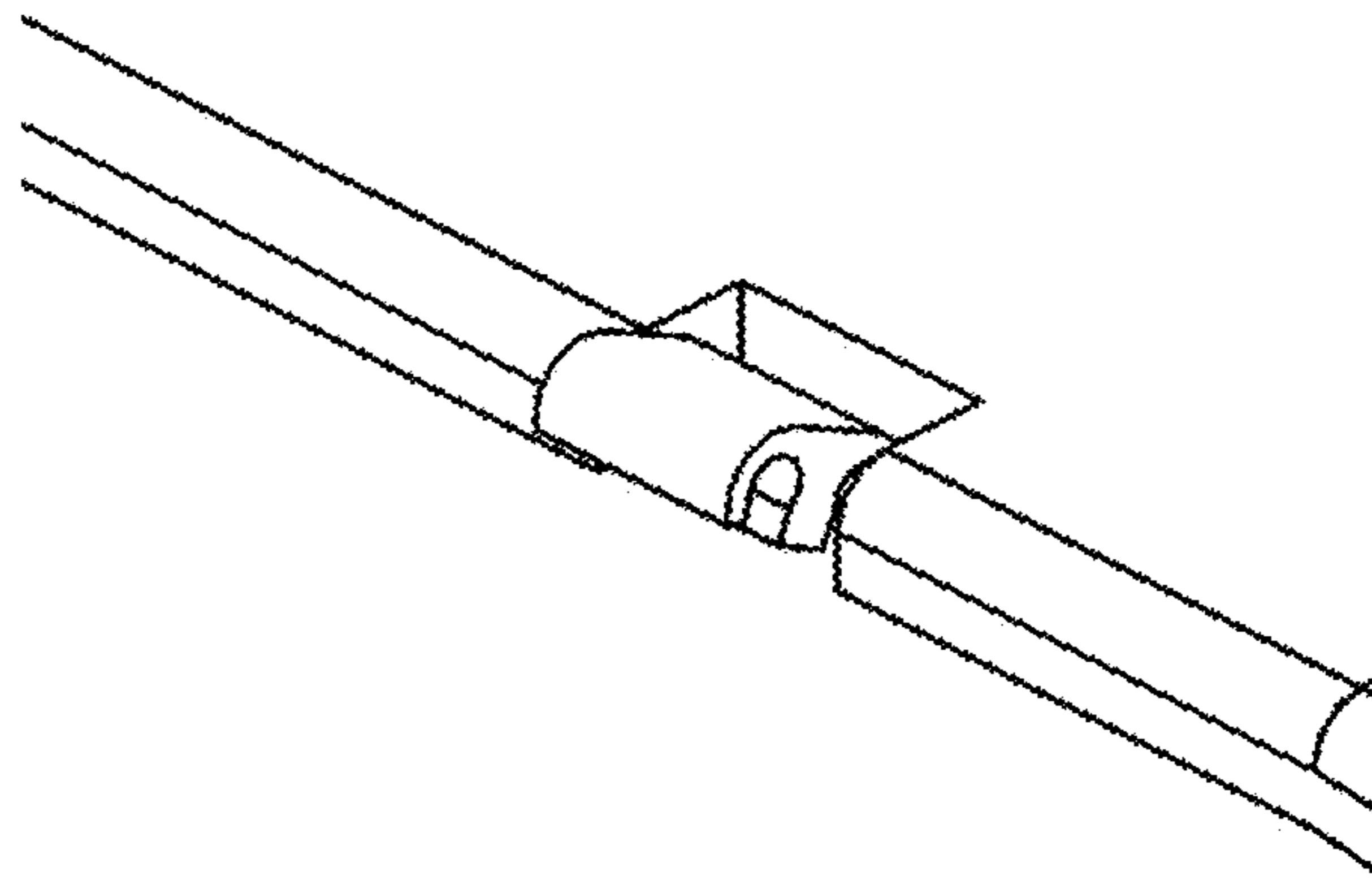


FIG. 22

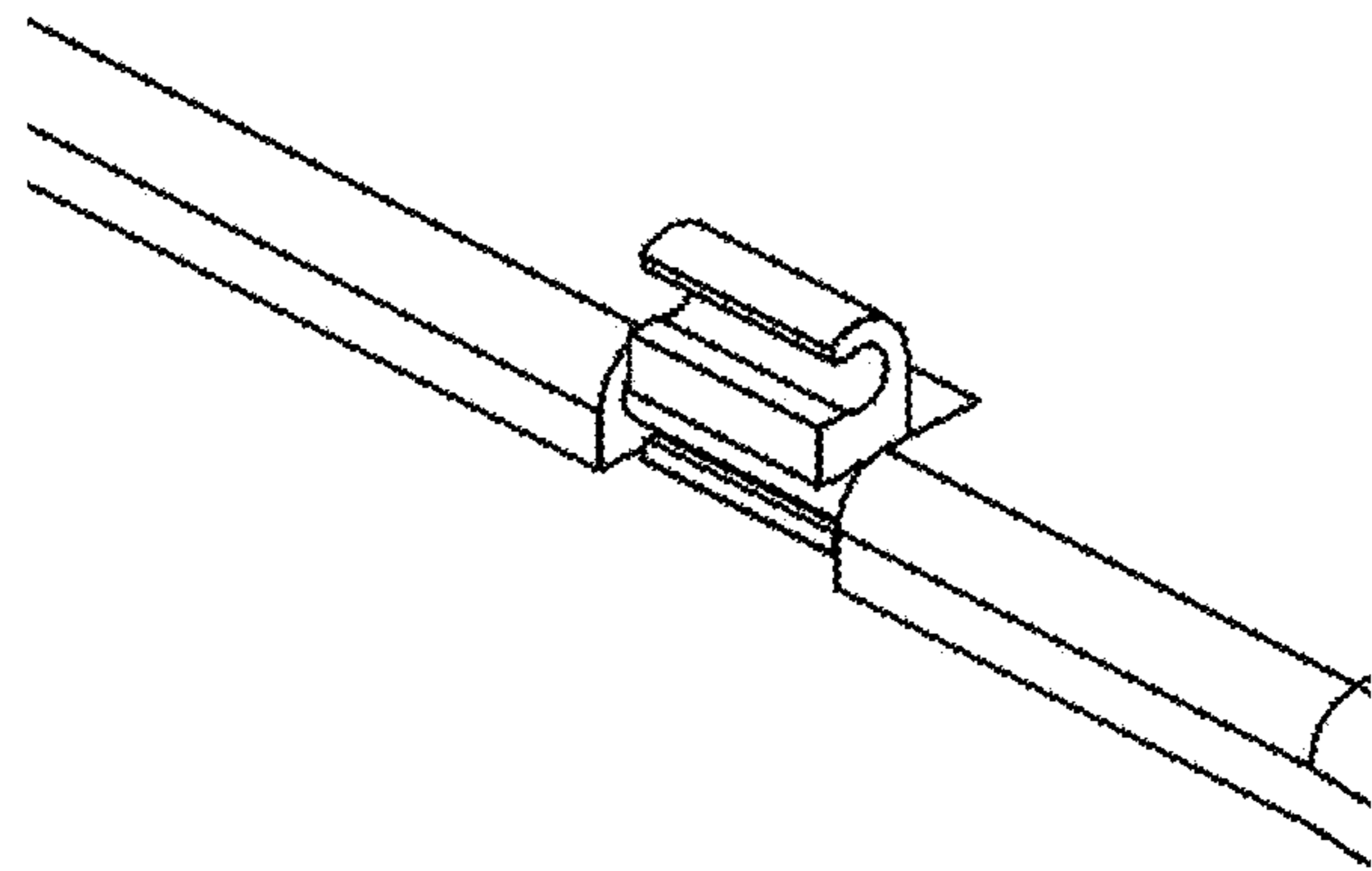


FIG. 23