



US00D868995S

(12) **United States Design Patent** (10) **Patent No.:** **US D868,995 S**
Tanaka et al. (45) **Date of Patent:** **** Dec. 3, 2019**

(54) **GAS DIFFUSION PLATE FOR A PLASMA PROCESSING APPARATUS**

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

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(30) **Foreign Application Priority Data**

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

(52) **U.S. Cl.**
USPC **D24/225**

(58) **Field of Classification Search**
USPC ... D24/107, 110.6, 113, 129, 144, 206, 224,
D24/193, 197, 216, 225; D23/200,
D23/213-215, 222, 223, 229, 283, 269;
D15/140, 17, 126, 138, 176; D13/182;
D12/212; D8/66, 358, 375
CPC H01J 37/32082; H01J 37/32541; H01L
21/02238
See application file for complete search history.

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(57) **CLAIM**

The ornamental design for a gas diffusion plate for a plasma processing apparatus, as shown and described.

DESCRIPTION

FIG. 1 is a front, bottom and right side perspective view of a gas diffusion plate for a plasma processing apparatus according to the design;

FIG. 2 is a front elevational view thereof;

FIG. 3 is a left side elevational view thereof;

FIG. 4 is a right side elevational view thereof;

FIG. 5 is a top plan view thereof;

FIG. 6 is a bottom plan view thereof;

FIG. 7 is a rear elevational view thereof;

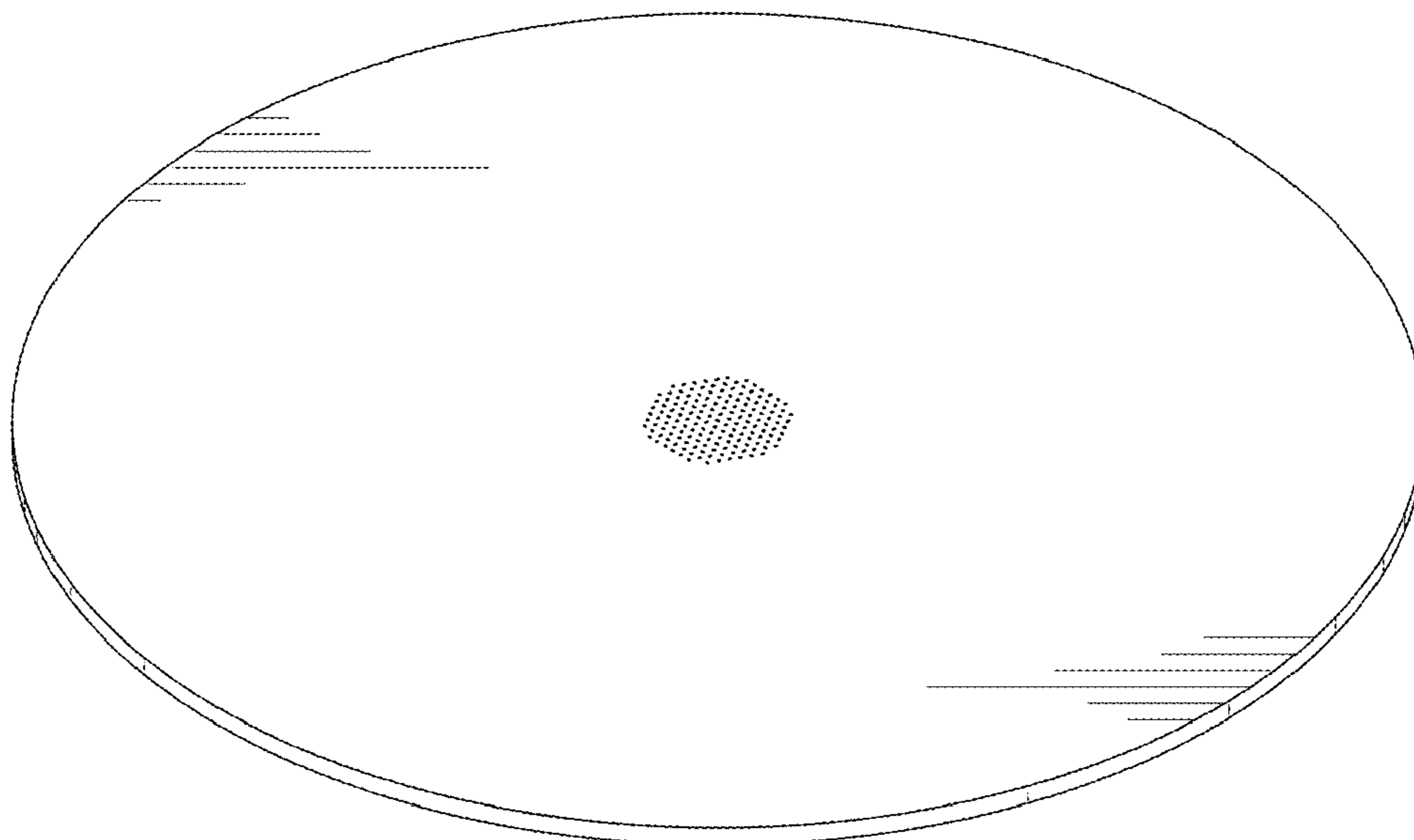
FIG. 8 is a cross-sectional view taken along line 8-8 of FIG. 2;

FIG. 9 is an enlarged view of the portion shown in BOX 9 in FIG. 2; and,

FIG. 10 is an enlarged view of the portion shown in BOX 10 in FIG. 8.

The broken lines show the boundary of enlarged portions and form no part of the claimed design.

1 Claim, 4 Drawing Sheets



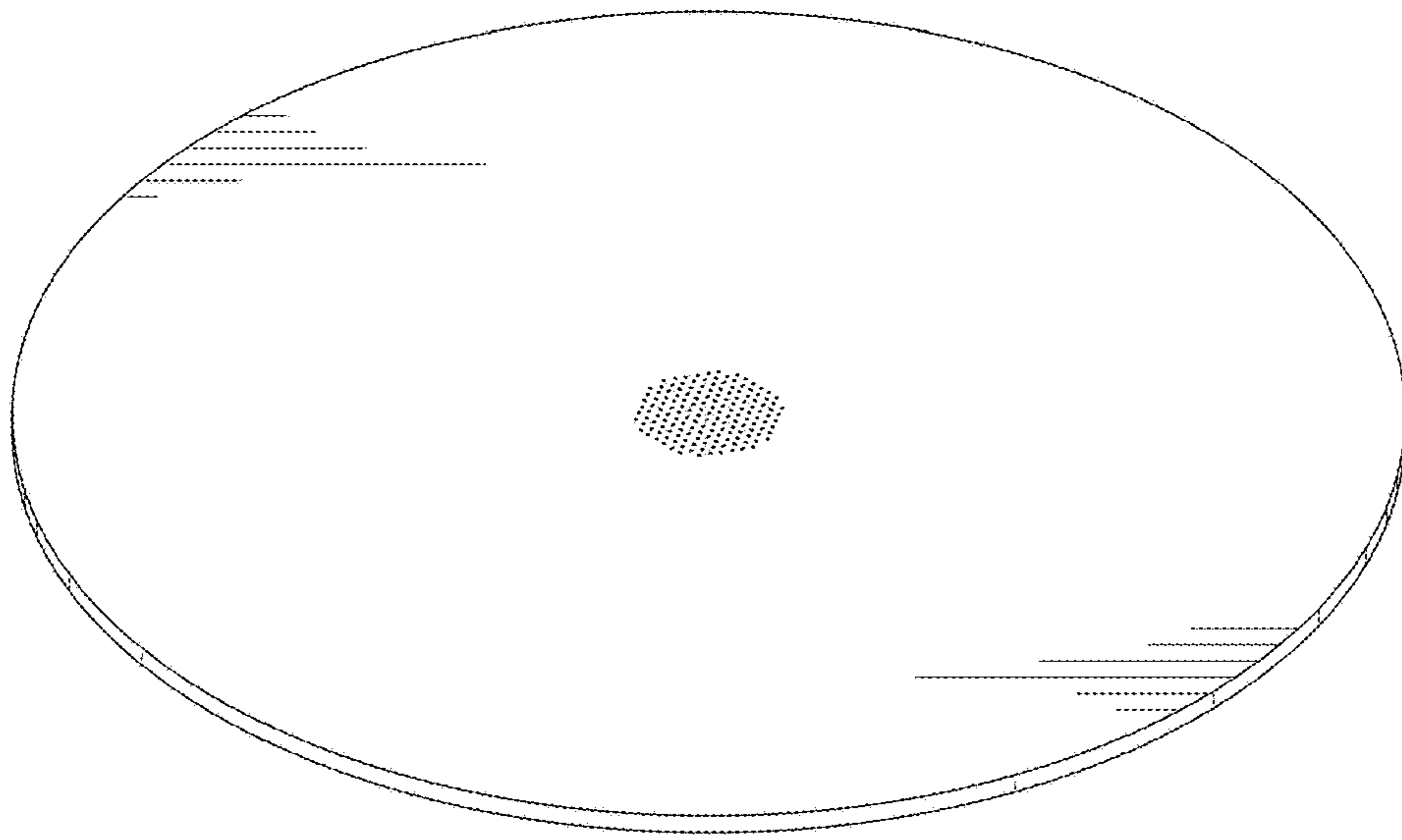


FIG. 1

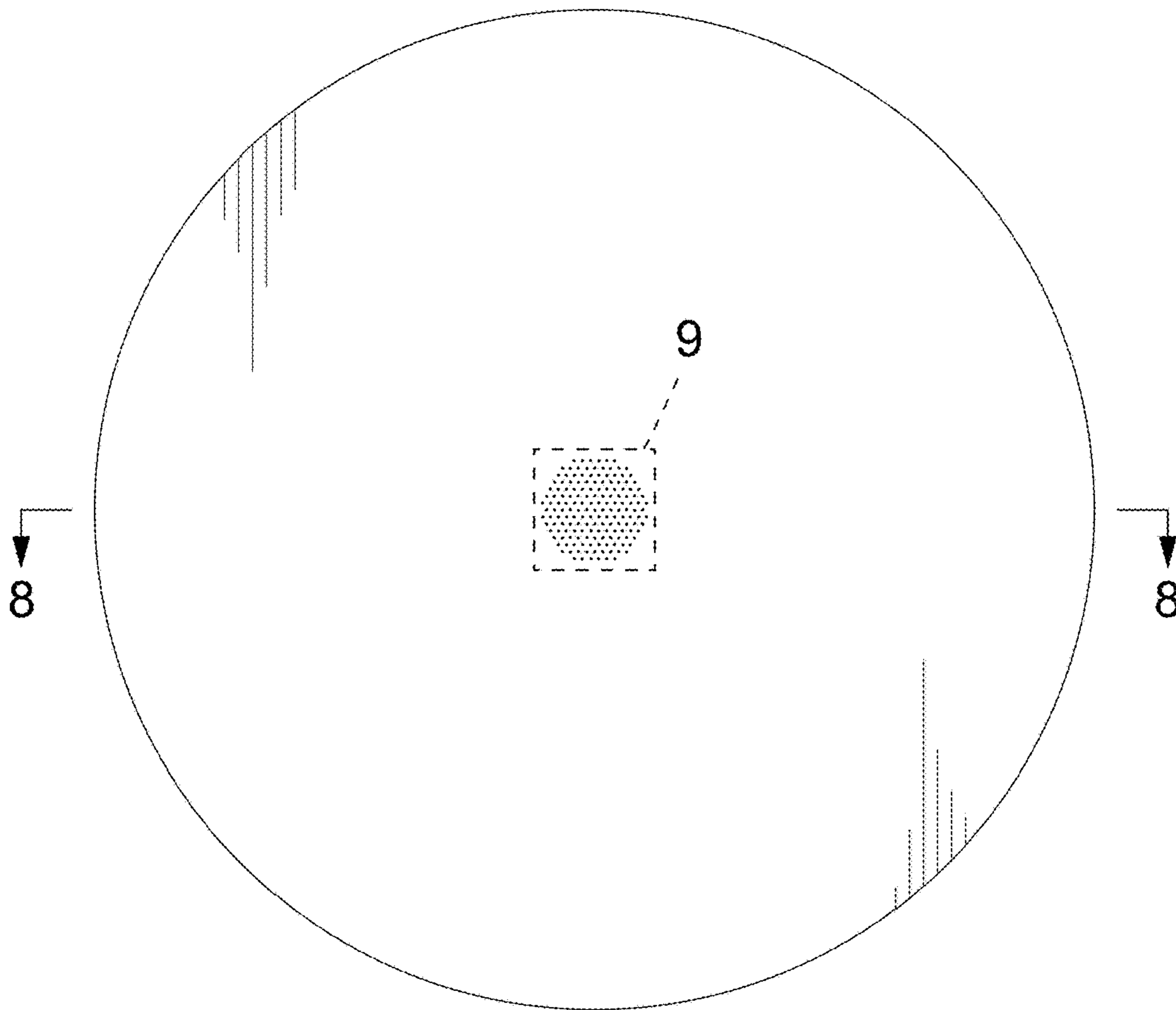


FIG. 2

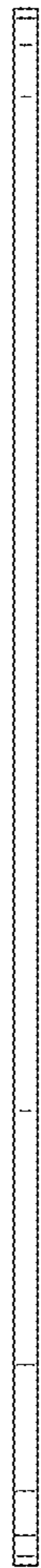


FIG. 3

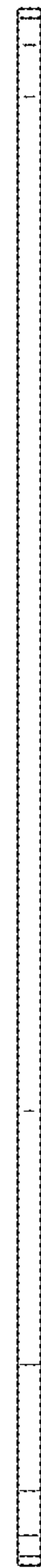


FIG. 4

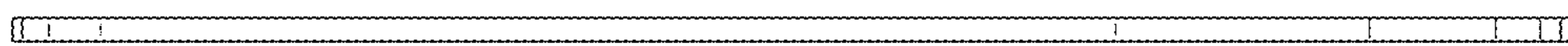


FIG. 5

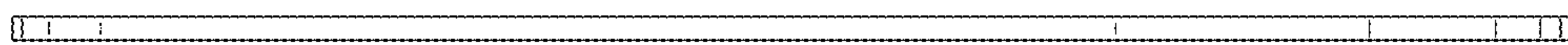


FIG. 6



FIG. 7

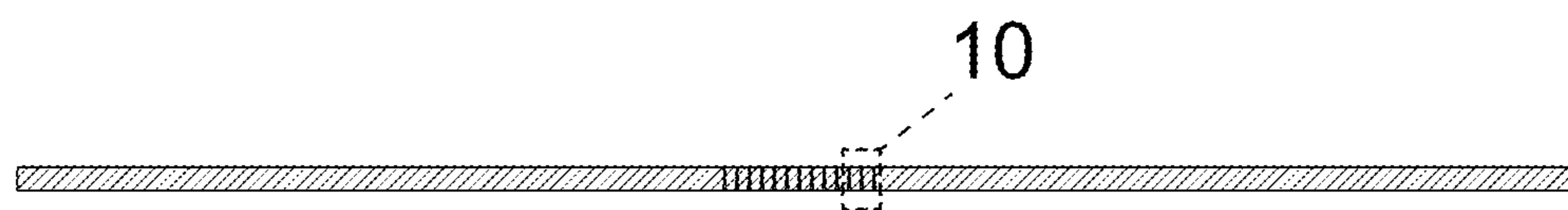


FIG. 8

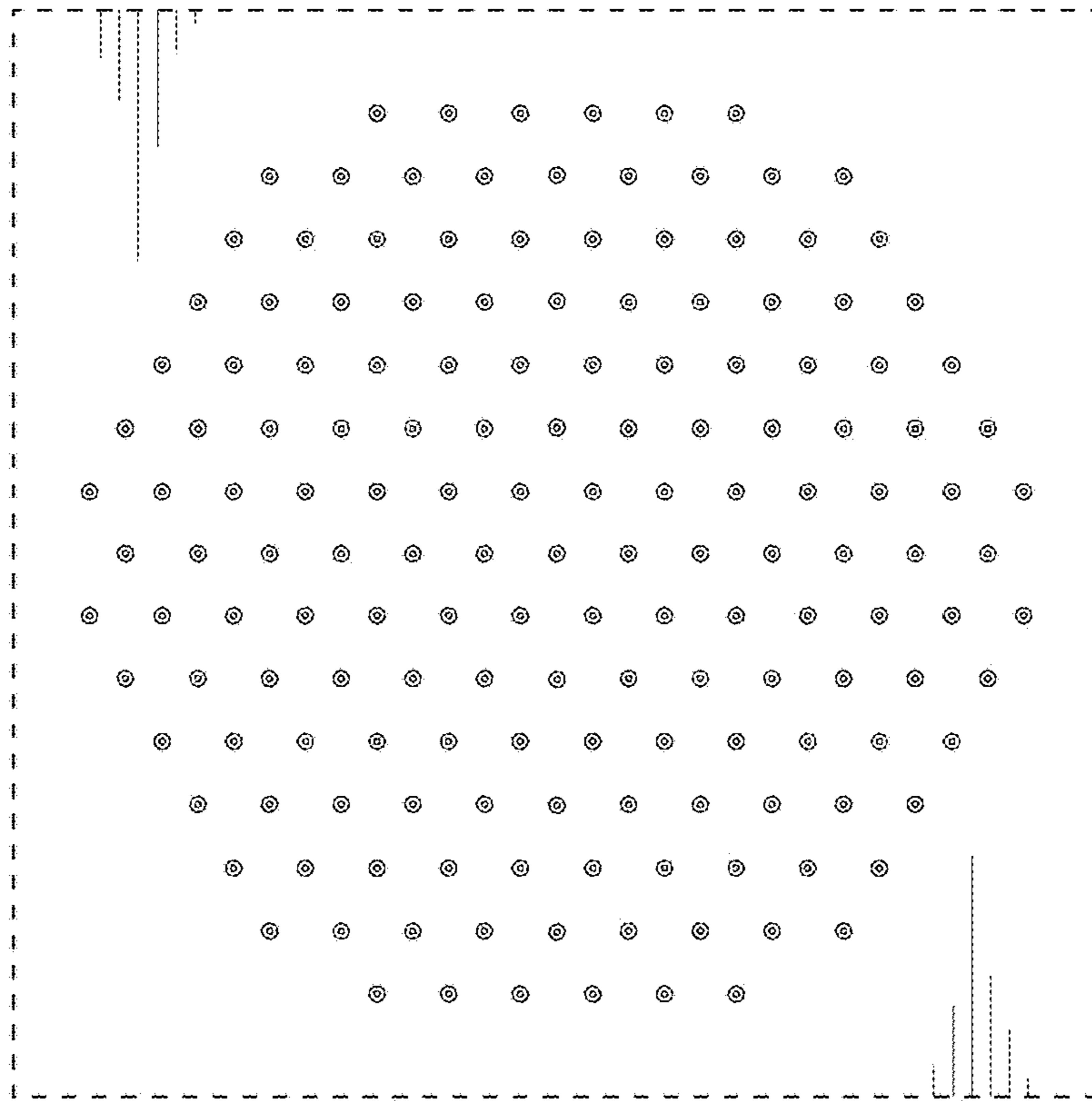


FIG. 9

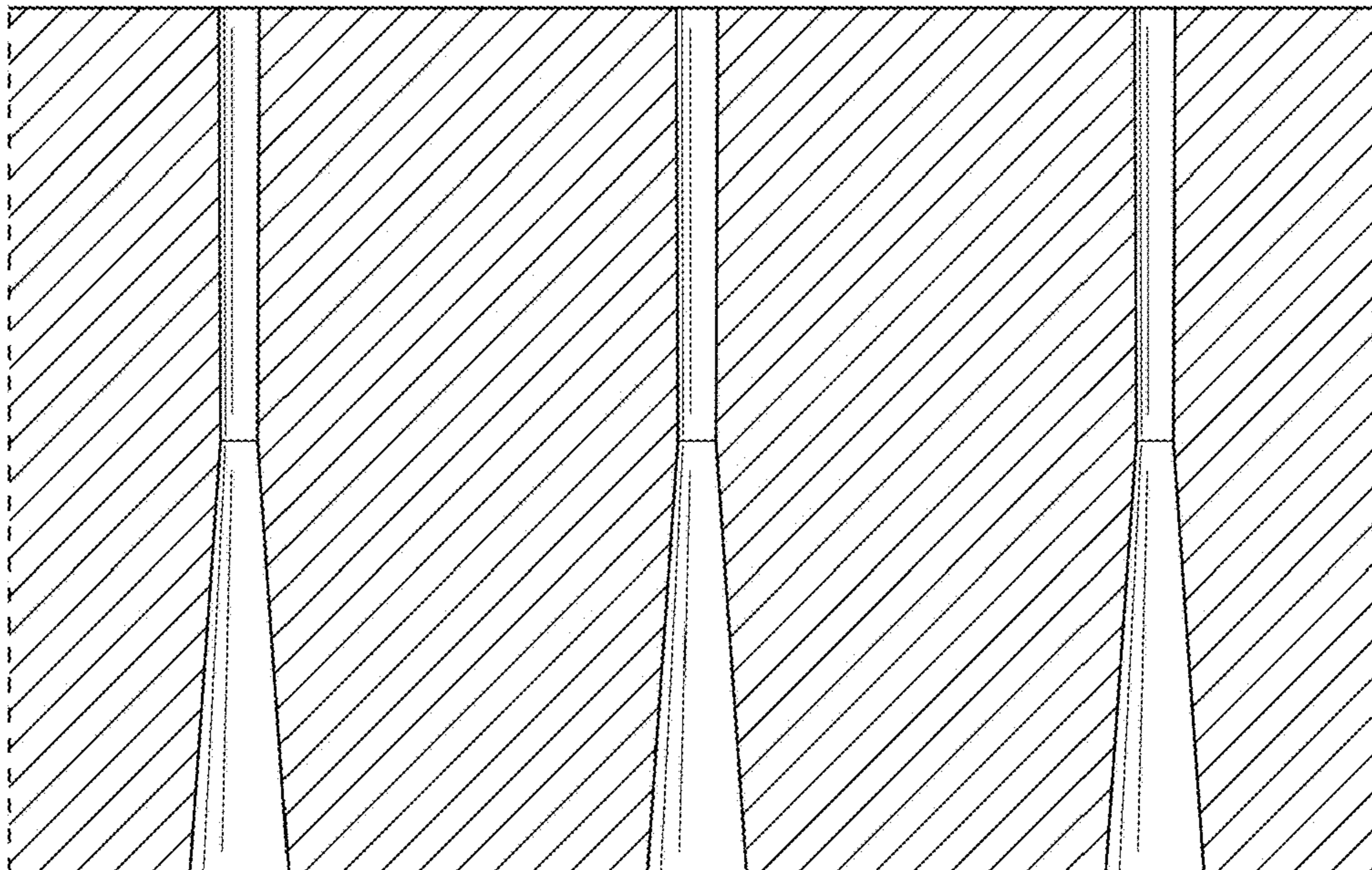


FIG. 10