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(12) **United States Design Patent**
Tanaka et al.

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

(71) Applicant: **Hitachi High-Technologies Corporation**, Mintato-ku, Tokyo (JP)

(72) Inventors: **Kazuumi Tanaka**, Tokyo (JP); **Kouji Okuda**, Tokyo (JP)

(73) Assignee: **Hitachi High-Technologies Corporation**, Tokyo (JP)

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

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(30) **Foreign Application Priority Data**

Nov. 6, 2017 (JP) 2017-024710

(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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Primary Examiner — Susan Bennett Hattan
Assistant Examiner — Omeed Agilee
(74) *Attorney, Agent, or Firm* — Crowell & Moring LLP

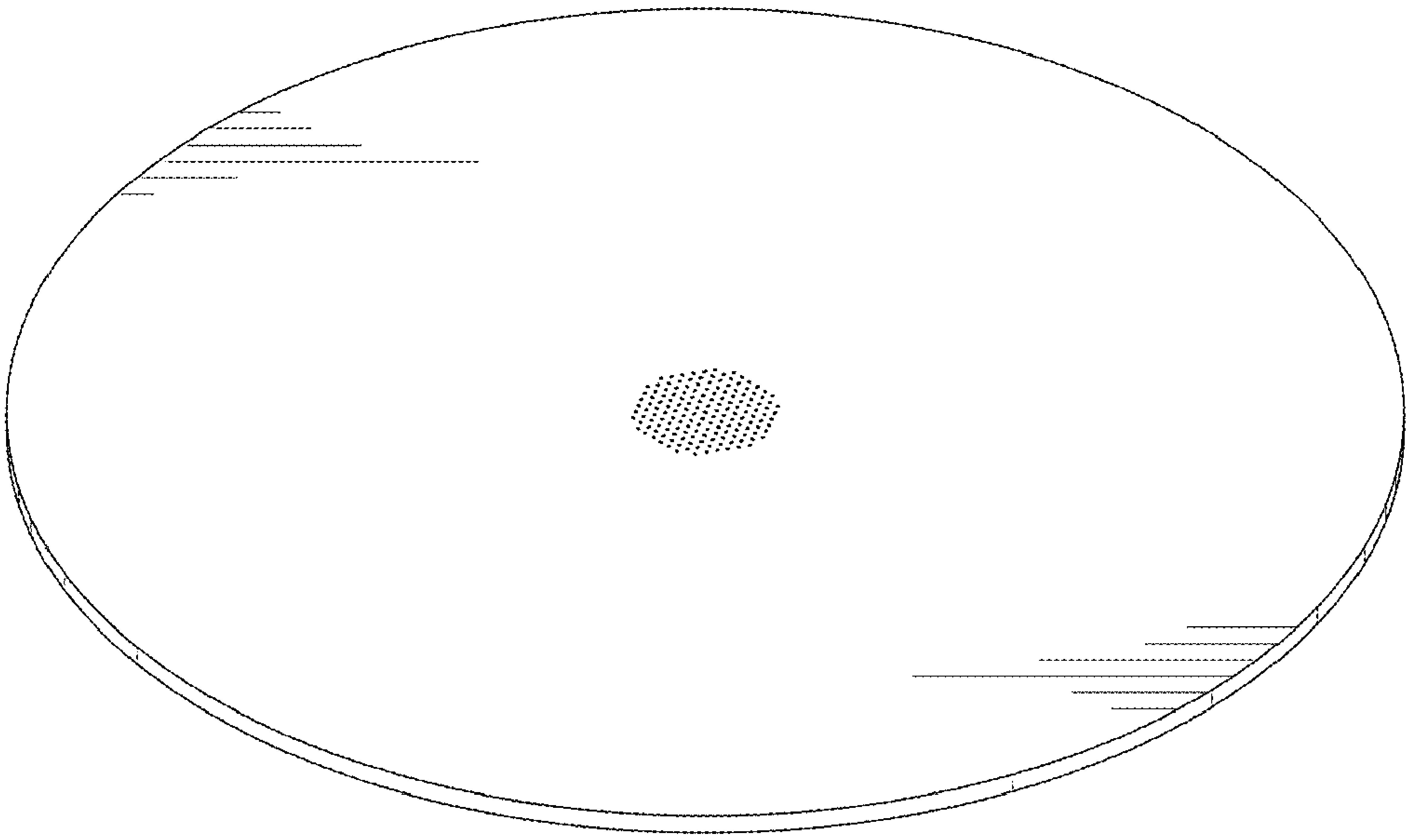
(57) **CLAIM**

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



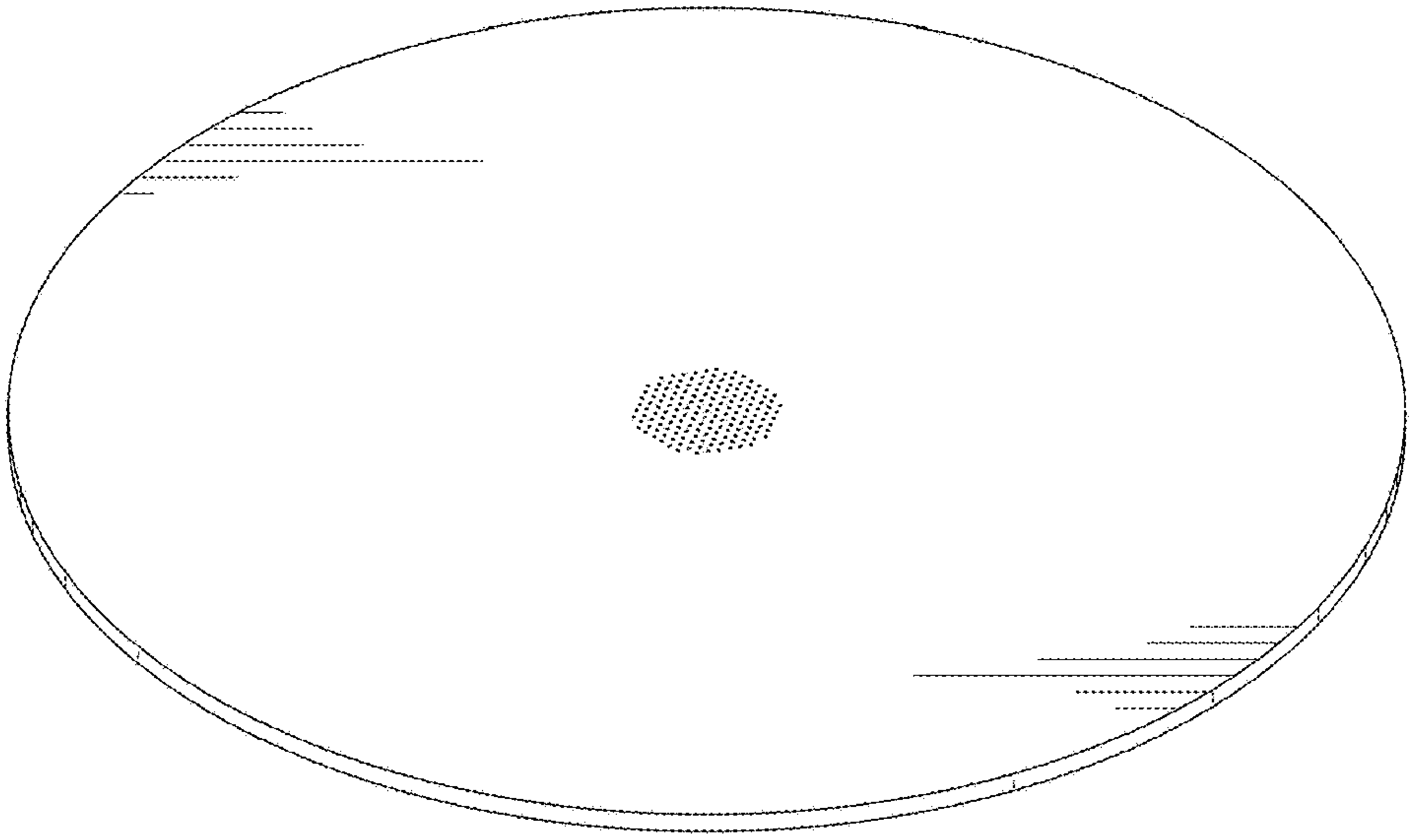


FIG. 1

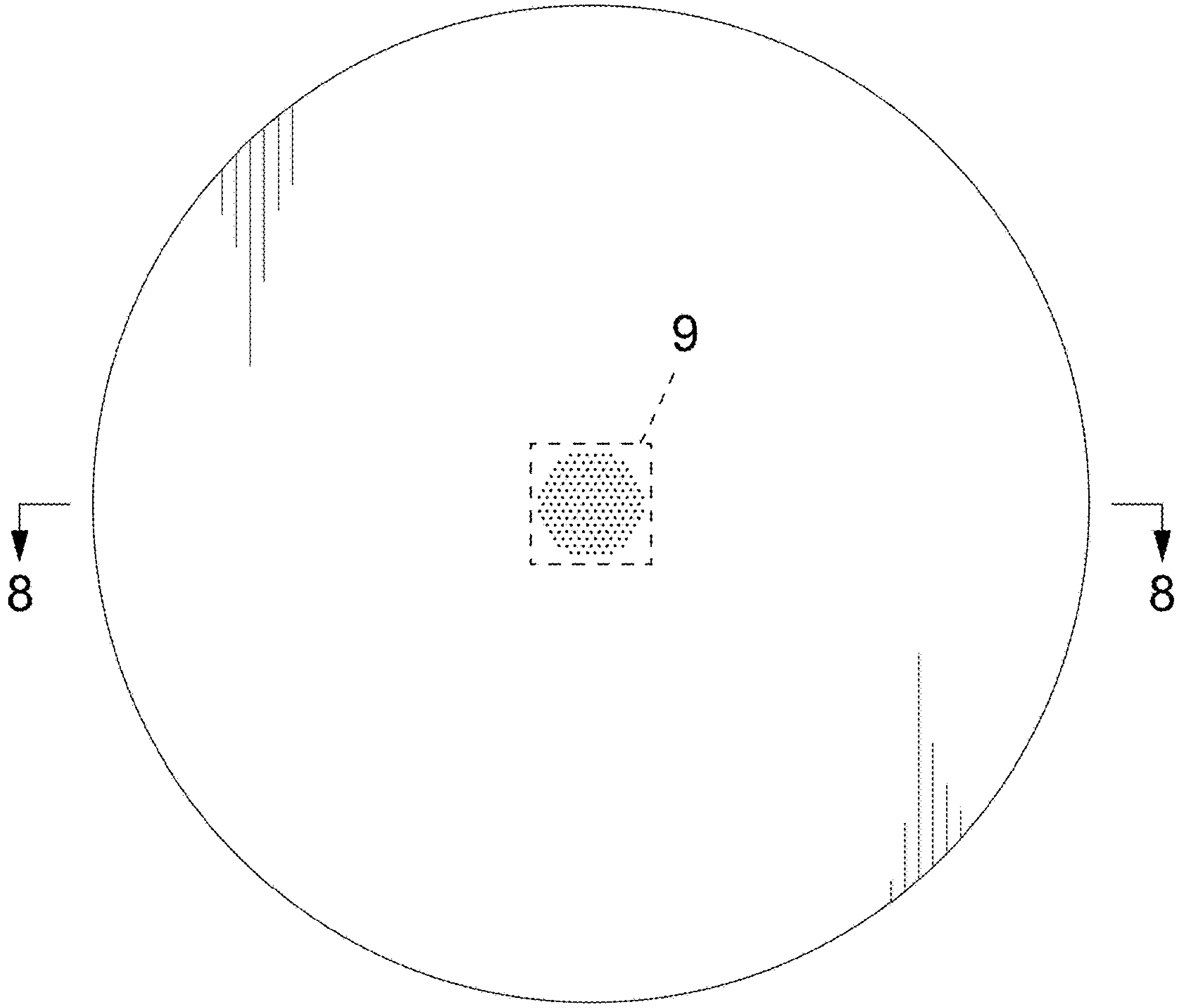


FIG. 2

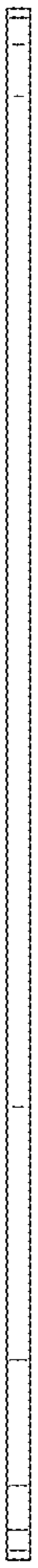


FIG. 3

FIG. 4

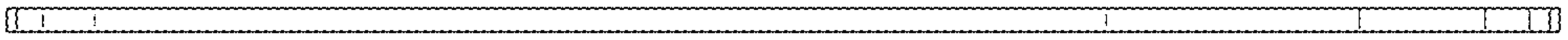


FIG. 5

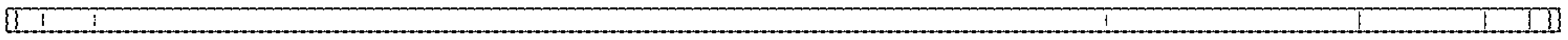


FIG. 6

FIG. 7

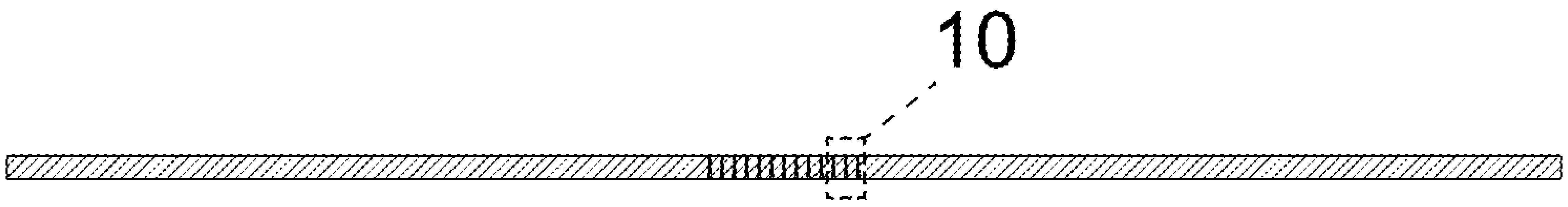


FIG. 8

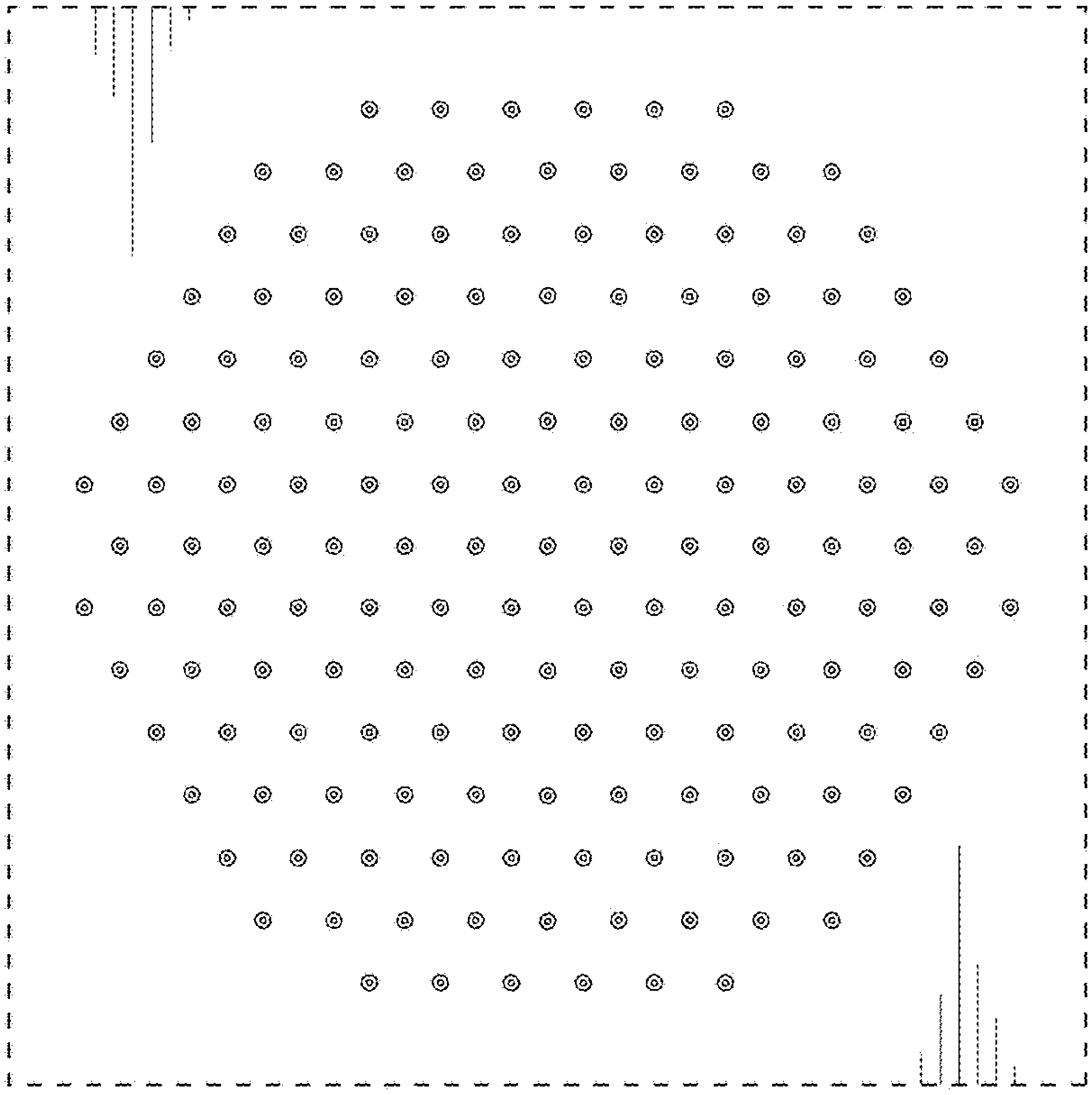


FIG. 9

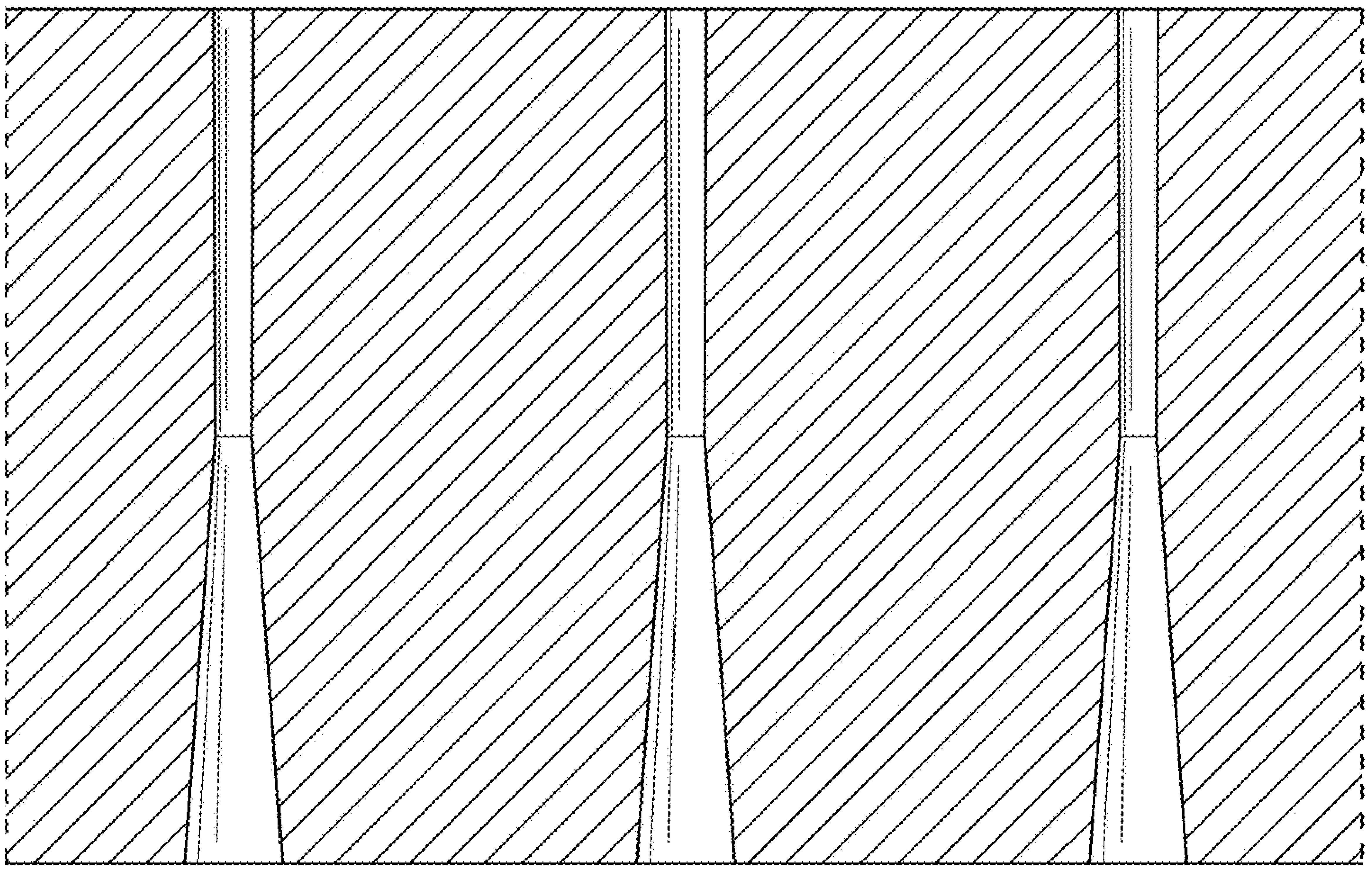


FIG. 10