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

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- (54) **SOLAR CELL WITH TWO VIAS**
- (71) Applicant: **SolAero Technologies Corp.**,  
Albuquerque, NM (US)
- (72) Inventors: **Daniel Aiken**, Cedar Crest, NM (US);  
**Daniel McGlynn**, Albuquerque, NM (US)
- (73) Assignee: **SolAero Technologies Corp.**,  
Albuquerque, NM (US)
- (\*\*) Term: **15 Years**
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- (51) **LOC (11) Cl.** ..... **13-02**
- (52) **U.S. Cl.**  
USPC ..... **D13/102**
- (58) **Field of Classification Search**  
USPC ..... D3/5; D6/302, 405, 407, 684, 691.8,  
D6/705, 706; D12/183, 345; D13/101,  
D13/102, 103, 107, 118, 119, 184, 187,  
D13/199; D25/30, 47.1, 48.7, 48.8, 60,  
D25/119, 122, 124, 125, 138, 140, 144,  
D25/153, 156, 167  
CPC . H01L 31/00; H01L 31/042; H01L 31/02021;  
H01L 31/02008; H01L 31/043; H01L  
31/0508; H02S 10/00; H02S 20/00; Y02B  
10/00; Y02E 10/00; Y02E 10/40; Y02E  
10/41; Y02E 10/42; Y02E 10/43; Y02E  
10/44; Y02E 10/45; Y02E 10/46; Y02E  
10/47; Y02E 10/50; Y02E 10/51; Y02E  
10/52; Y02E 10/544; Y10S 136/292;  
B64G 1/443  
See application file for complete search history.

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*Primary Examiner* — Mary Ann Calabrese  
*Assistant Examiner* — Catherine Ho

(57) **CLAIM**

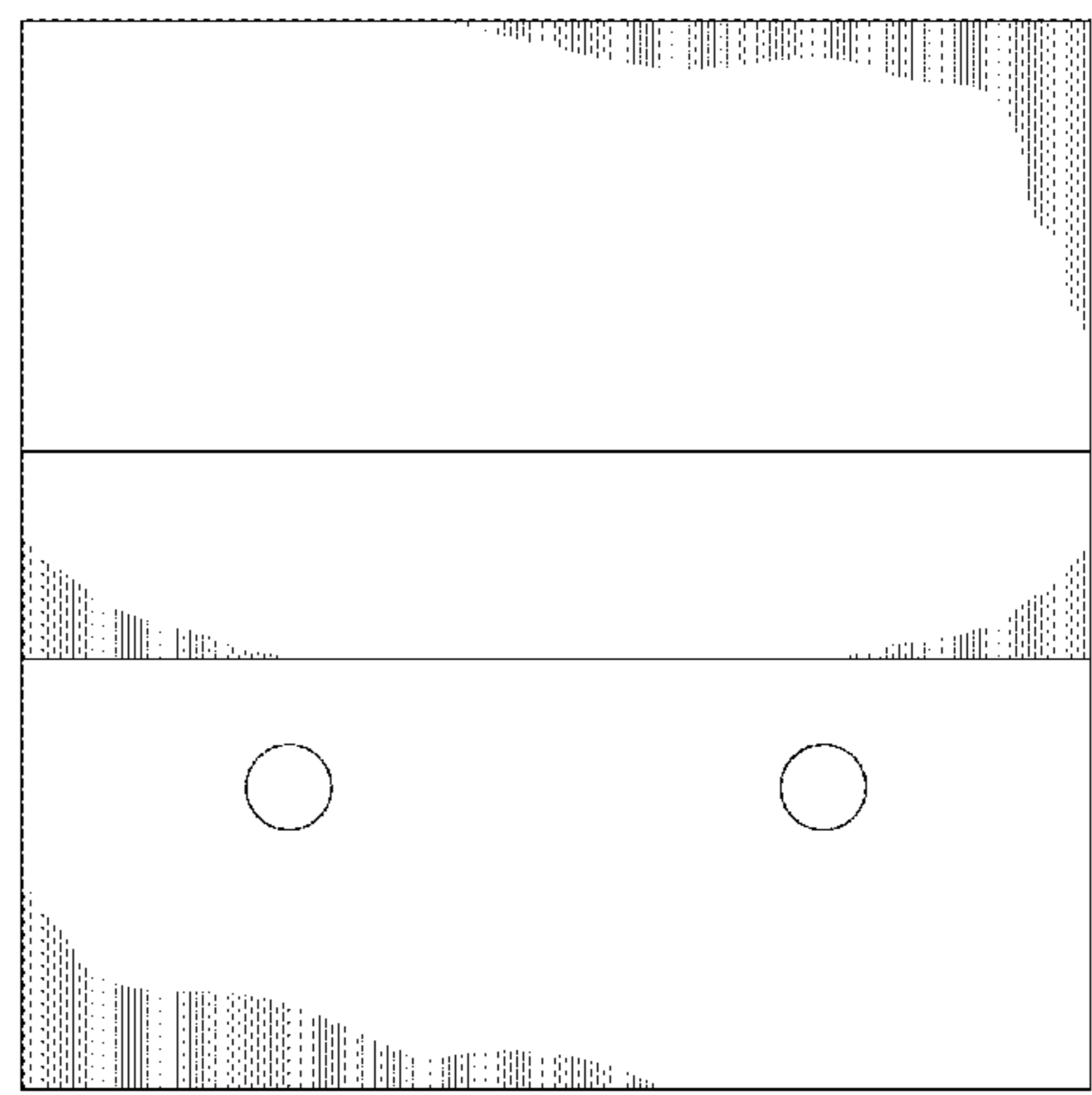
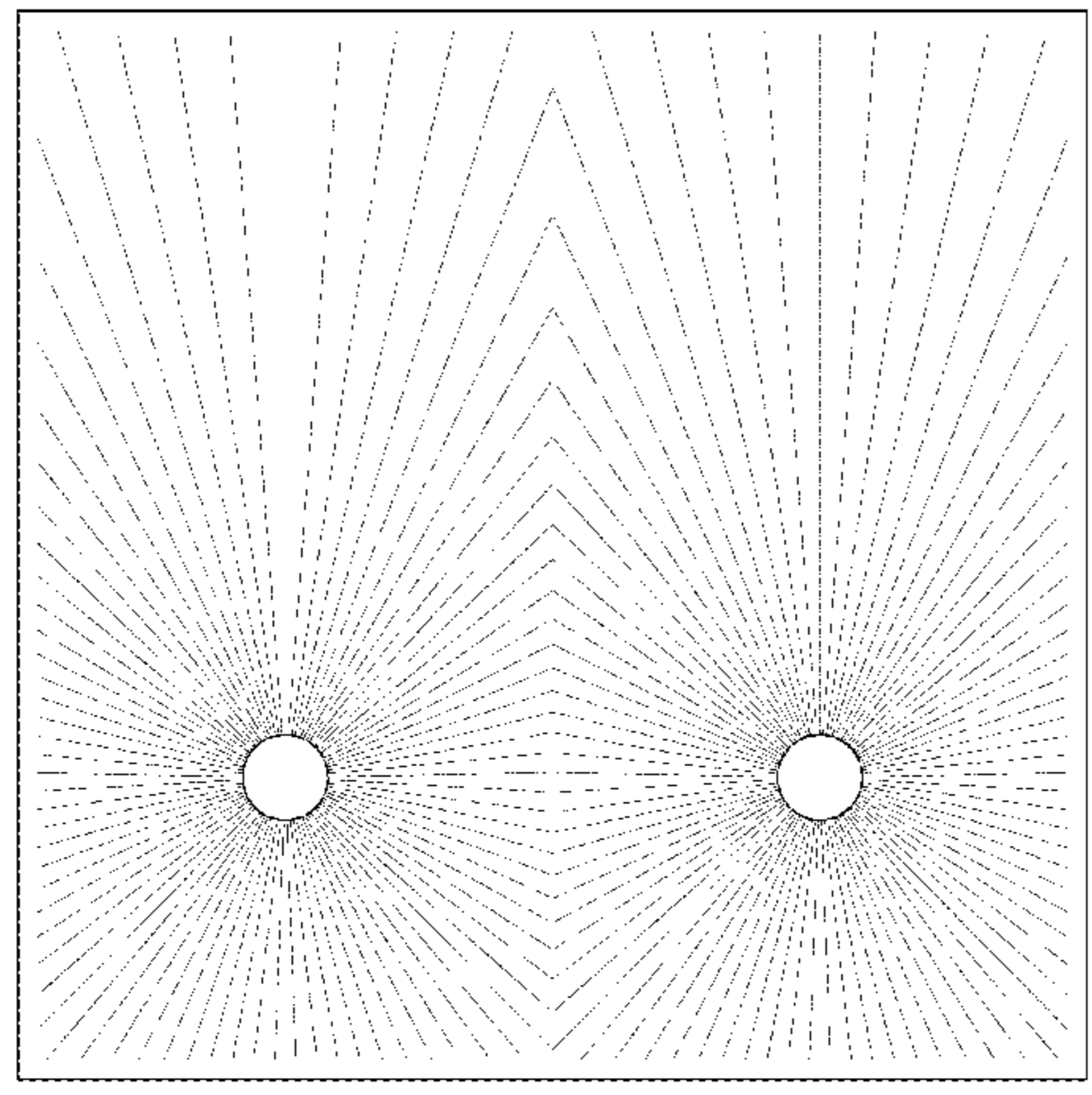
The ornamental design for a solar cell with two vias, as shown and described.

**DESCRIPTION**

FIG. 1 is a top perspective view that illustrates the solar cell with two vias showing our new design;  
 FIG. 2 is an enlarged fragmental view taken from the designated area in FIG. 1;  
 FIG. 3 is a top plan view of FIG. 1;  
 FIG. 4 is a bottom plan view thereof;  
 FIG. 5 is a rear side elevation view thereof;  
 FIG. 6 is a front side elevation view thereof;  
 FIG. 7 is a left side elevation view thereof;  
 FIG. 8 is a right side elevation view thereof; and,  
 FIG. 9 is an enlarged fragmented view taken from the designated area in FIG. 7.

The dash-dot-dot broken line portion of the figure drawings is included to show boundaries and form no part of the claimed design. The broken line portion of the figure drawings is included to show portions of the article that form no part of the claimed design.

**1 Claim, 5 Drawing Sheets**



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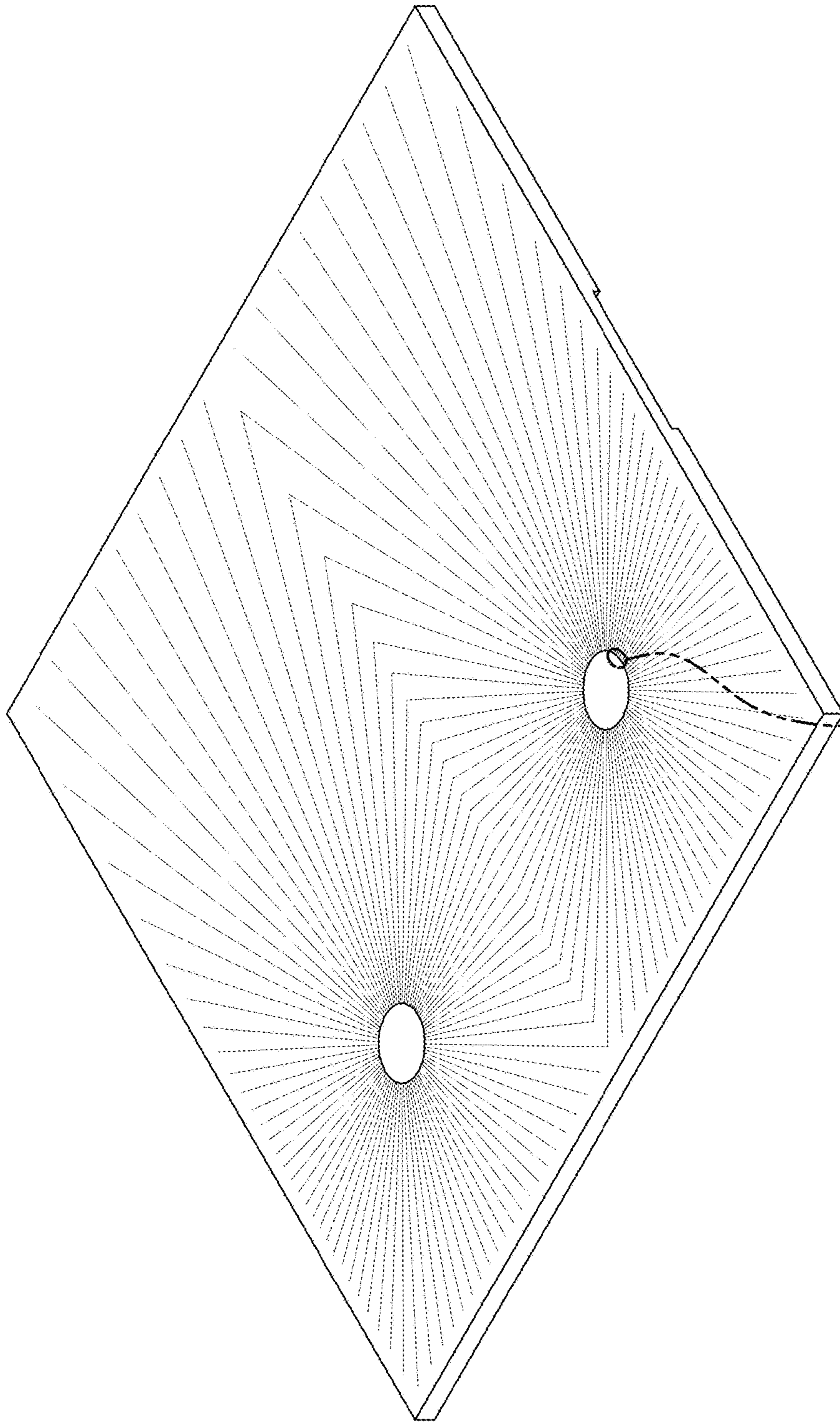


FIG. 2

FIG. 1

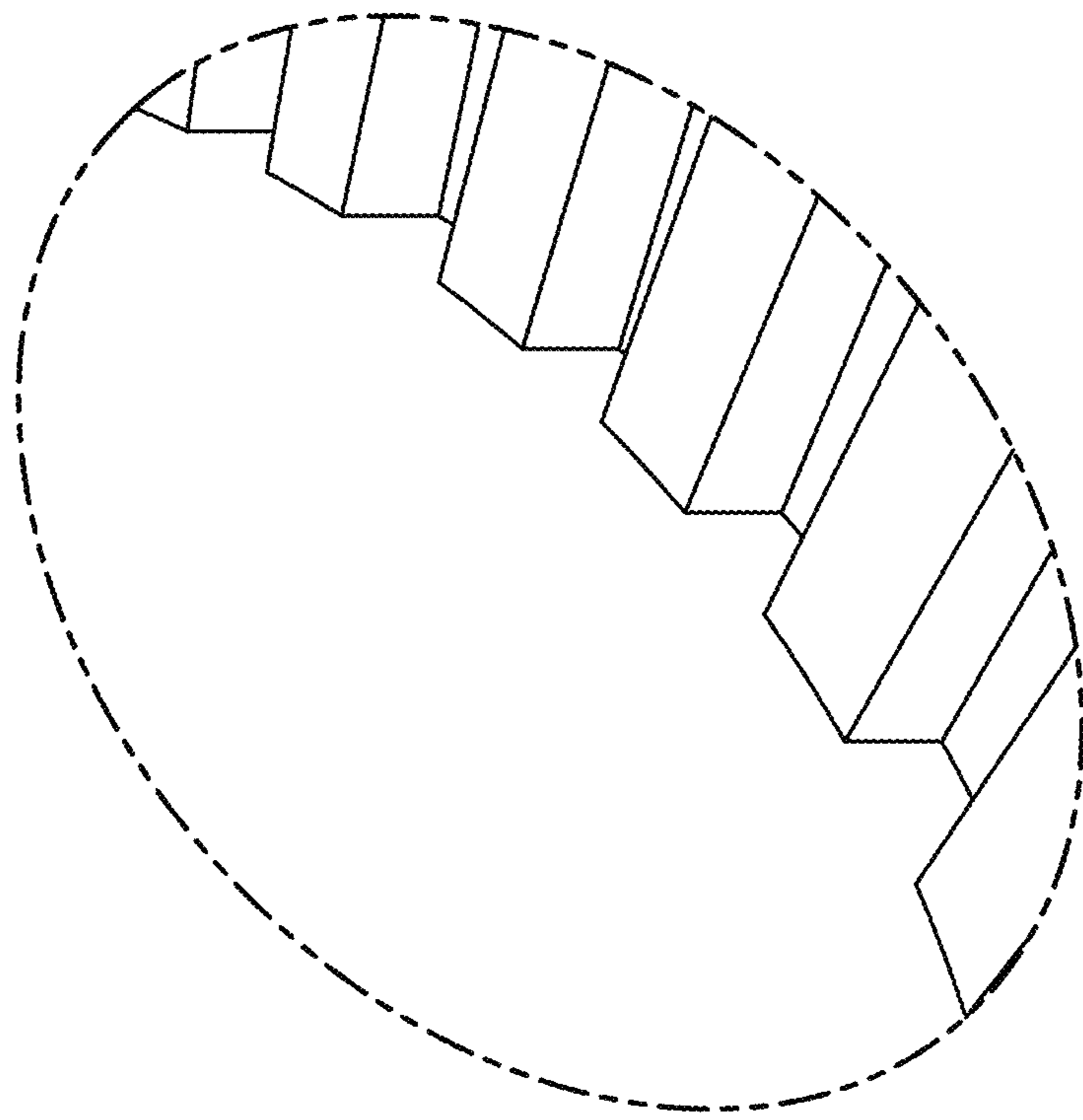


FIG. 2

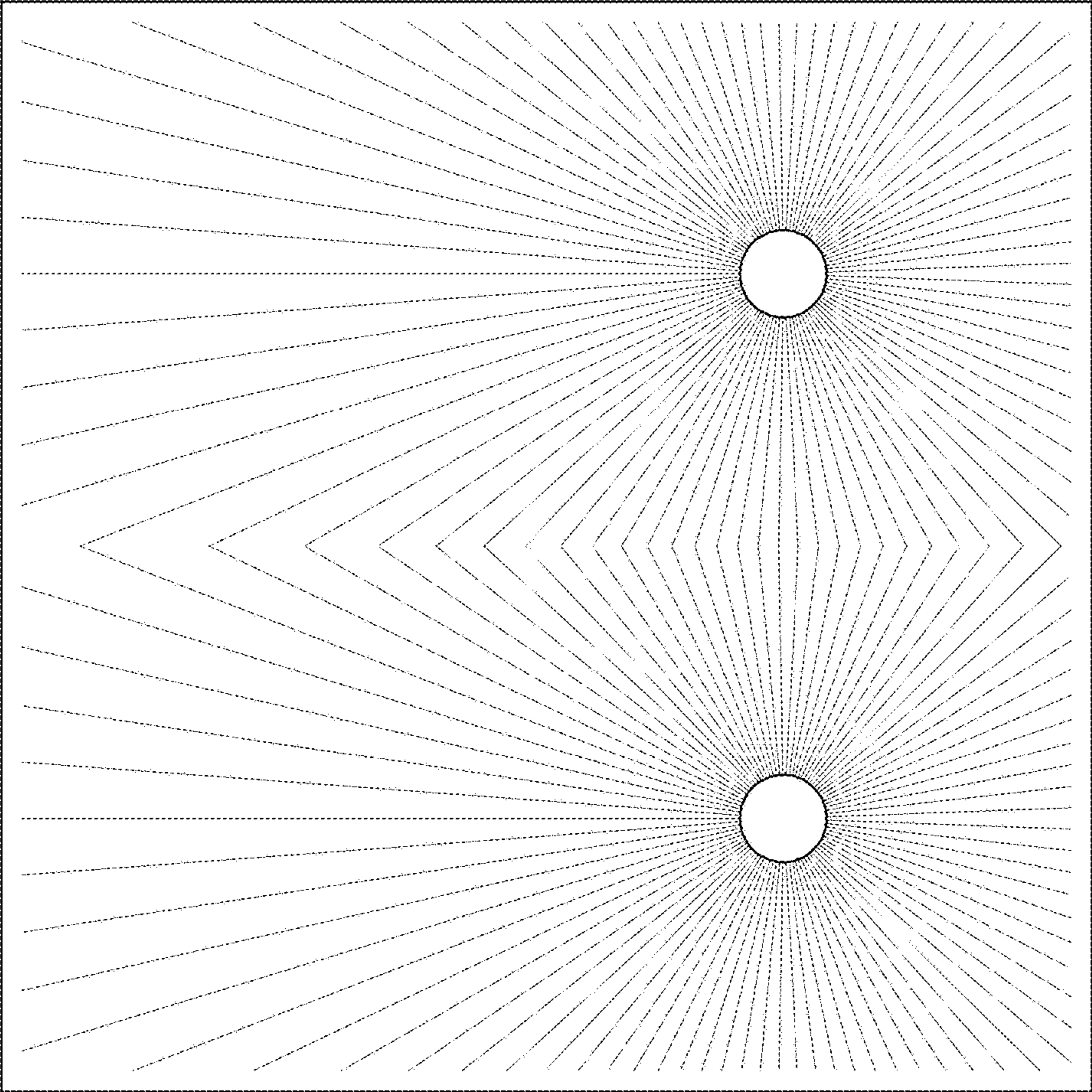


FIG. 3

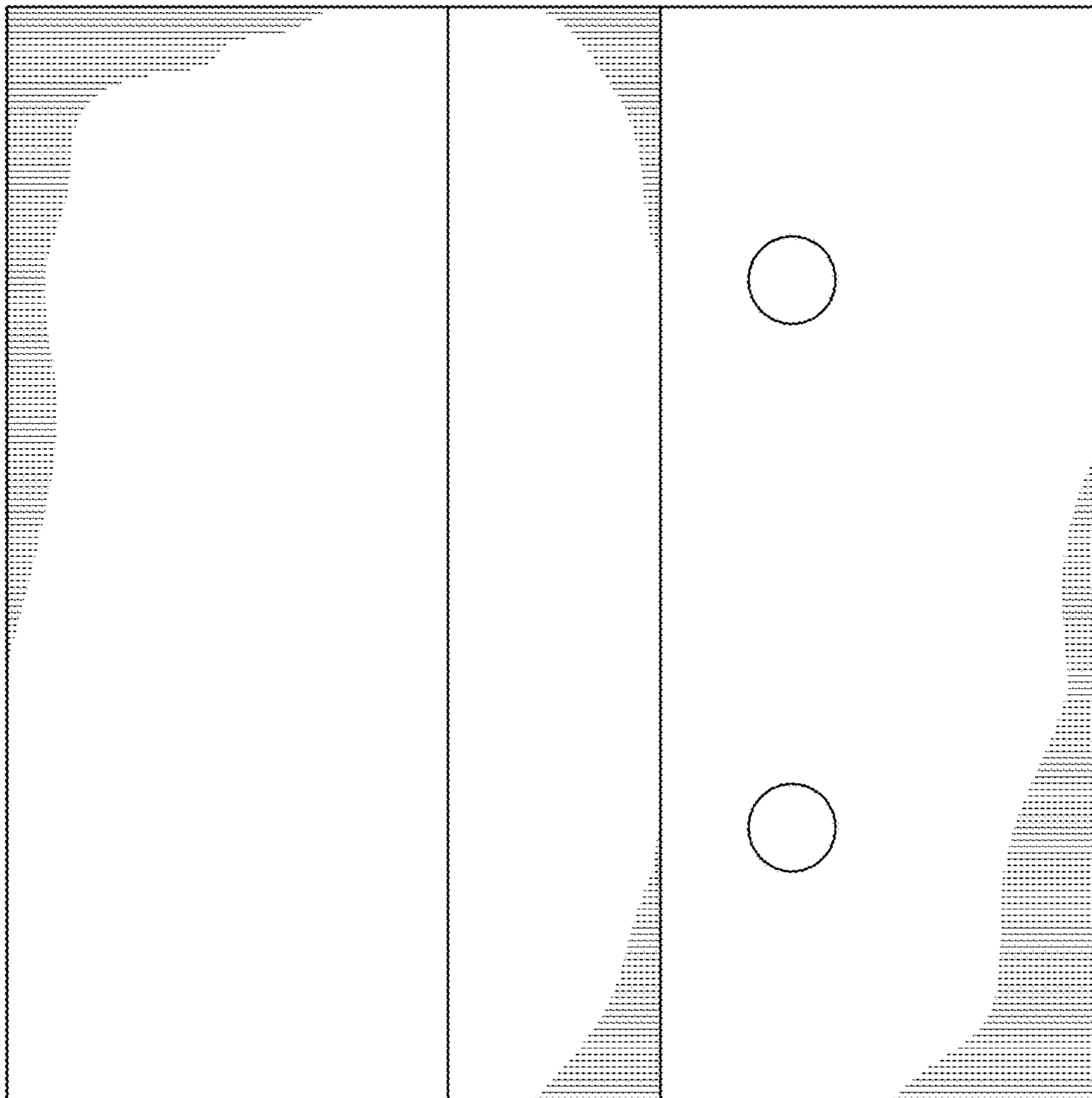


FIG. 4

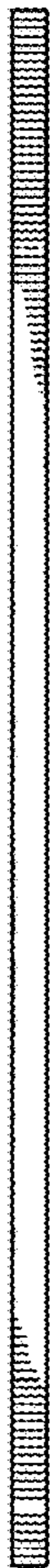


FIG. 5

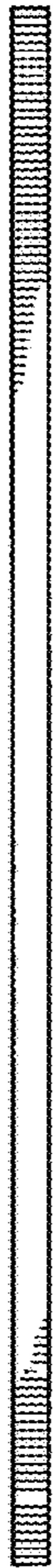


FIG. 6

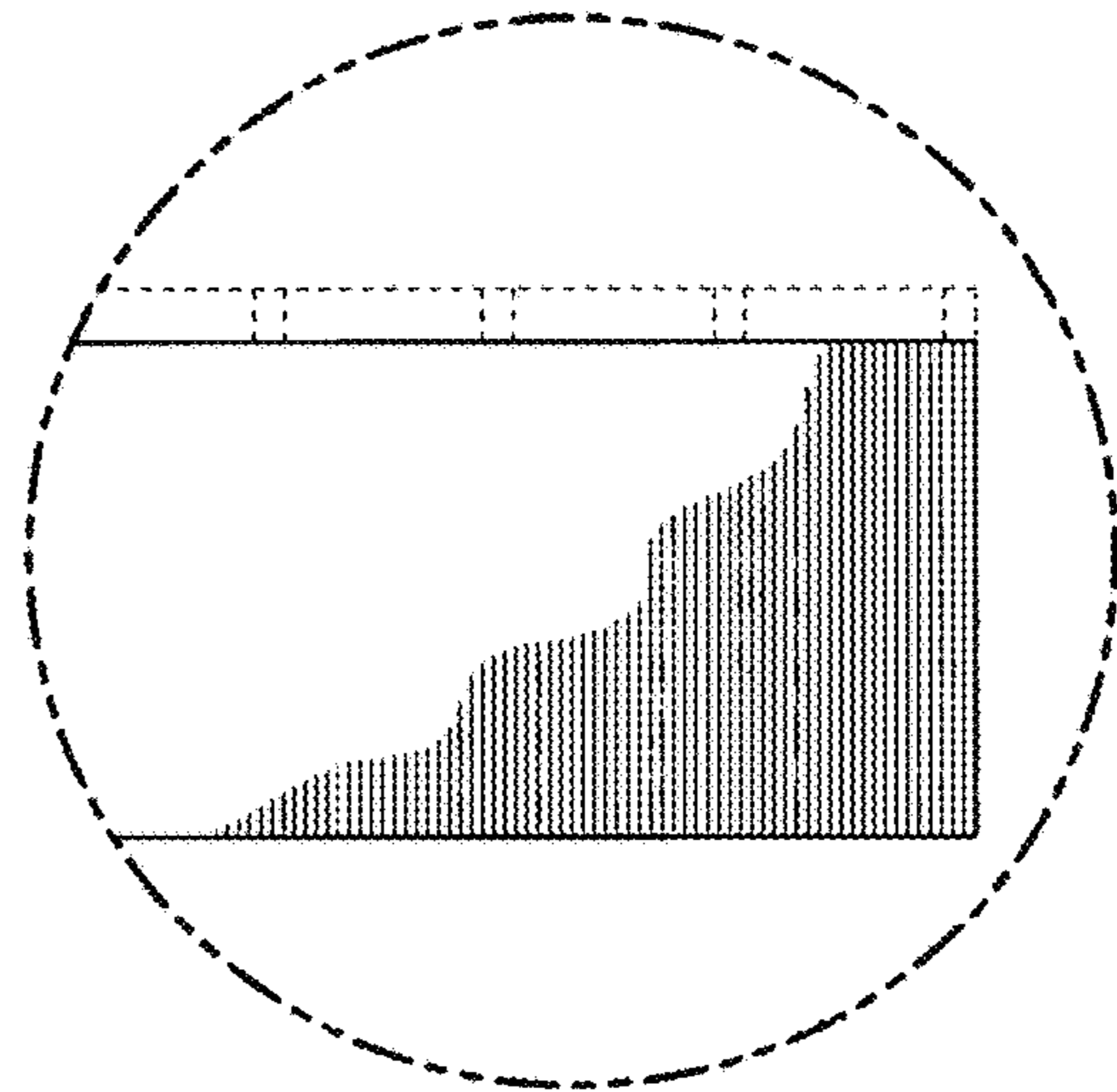


FIG. 9

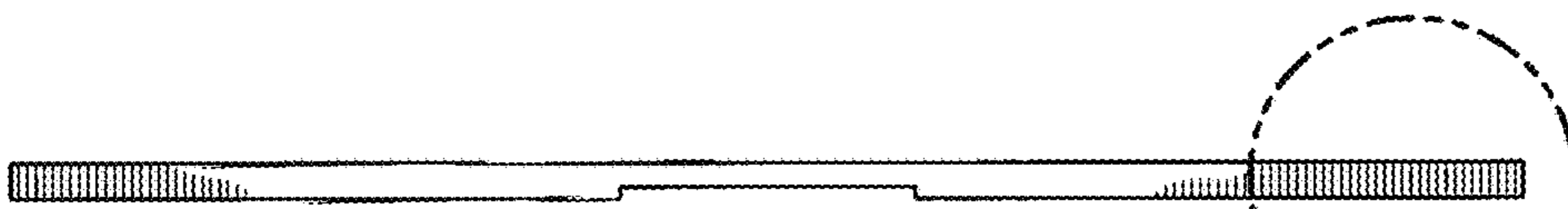


FIG. 7

FIG. 9

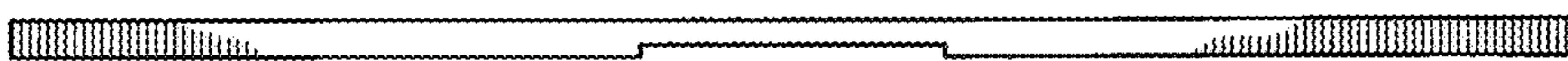


FIG. 8