



US00D905625S

(12) **United States Design Patent** (10) Patent No.: **US D905,625 S**  
**Zhou et al.** (45) Date of Patent: **\*\* Dec. 22, 2020**

(54) **SOLAR CELL**  
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(72) Inventors: **Lisong Zhou**, Fremont, CA (US); **Huaming Zhou**, Wuxi Jiangsu (CN)  
(73) Assignee: **The Solaria Corporation**, Fremont, CA (US)  
(\*\*) Term: **15 Years**  
(21) Appl. No.: **29/679,609**  
(22) Filed: **Feb. 7, 2019**

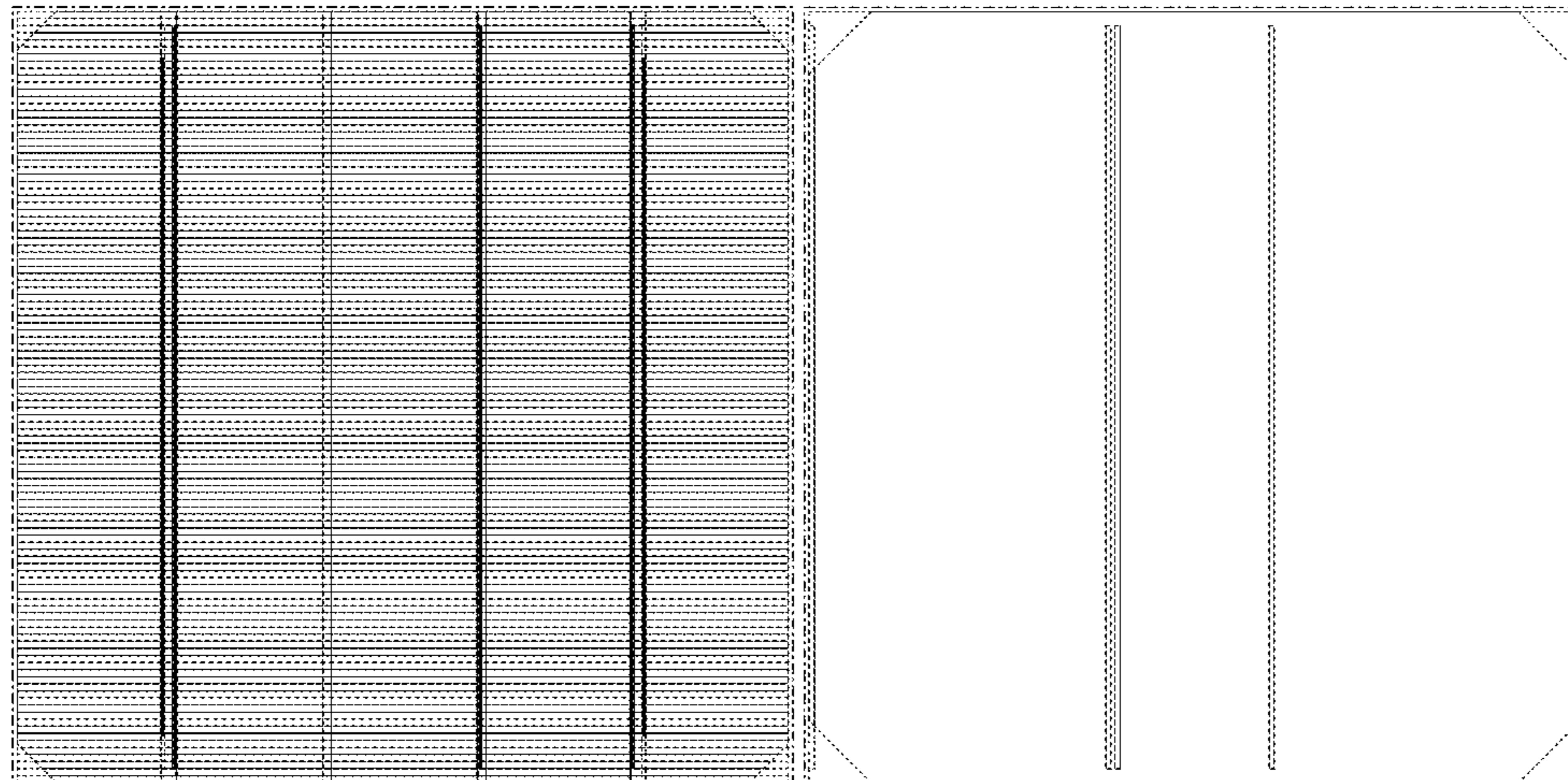
**Related U.S. Application Data**

(62) Division of application No. 29/615,111, filed on Aug. 25, 2017, now Pat. No. Des. 841,570.  
(51) **LOC (12) Cl.** ..... **13-02**  
(52) **U.S. Cl.**  
USPC ..... **D13/102**  
(58) **Field of Classification Search**  
USPC ..... D13/101, 102, 107, 133, 184, 199  
CPC ..... H01L 31/02; H01L 31/042; H01L 31/048; H01L 31/0525; H01L 31/0203; H01L 31/02008; H01L 27/142; H01L 27/1421; Y02E 10/40; Y02E 10/47; Y02E 10/50; Y02E 10/52; Y02E 10/54; Y02E 10/544; H02S 30/10; H02S 40/34; H02S 40/44; H02J 7/0042  
See application file for complete search history.

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*Primary Examiner* — Derrick E Holland

(57) **CLAIM**

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

### DESCRIPTION

FIG. 1 is a top plan view of a solar cell showing our new design;  
 FIG. 2 is a bottom plan view thereof;  
 FIG. 3 is a front elevation view thereof;  
 FIG. 4 is a back elevation view thereof;  
 FIG. 5 is a left side elevation view thereof;  
 FIG. 6 is a right side elevation view thereof;

FIG. 7 is a top plan view of the second embodiment of a solar cell showing our new design;  
 FIG. 8 is a bottom plan view thereof;  
 FIG. 9 is a left elevation view thereof;  
 FIG. 10 is a right elevation view thereof;  
 FIG. 11 is a front elevation view thereof;  
 FIG. 12 is a back elevation view thereof;  
 FIG. 13 is a top plan view of the third embodiment of a solar cell showing our new design;  
 FIG. 14 is a bottom plan view thereof;  
 FIG. 15 is a left elevation view thereof;  
 FIG. 16 is a right elevation view thereof;  
 FIG. 17 is a front elevation view thereof;  
 FIG. 18 is a back elevation view thereof;  
 FIG. 19 is a top plan view of the fourth embodiment of a solar cell showing our new design;  
 FIG. 20 is a bottom plan view thereof;  
 FIG. 21 is a left elevation view thereof;  
 FIG. 22 is a right elevation view thereof;  
 FIG. 23 is a front elevation view thereof;  
 FIG. 24 is a back elevation view thereof;  
 FIG. 25 is a top plan view of the fifth embodiment of a solar cell showing our new design;  
 FIG. 26 is a bottom plan view thereof;  
 FIG. 27 is a left elevation view thereof;  
 FIG. 28 is a right elevation view thereof;  
 FIG. 29 is a front elevation view thereof;  
 FIG. 30 is a back elevation view thereof;  
 FIG. 31 is a top plan view of the sixth embodiment of a solar cell showing our new design;  
 FIG. 32 is a bottom plan view thereof;  
 FIG. 33 is a left elevation view thereof;  
 FIG. 34 is a right elevation view thereof;  
 FIG. 35 is a front elevation view thereof;  
 FIG. 36 is a back elevation view thereof;  
 FIG. 37 is a top plan view of the seventh embodiment of a solar cell showing our new design;  
 FIG. 38 is a bottom plan view thereof;  
 FIG. 39 is a left elevation view thereof;  
 FIG. 40 is a right elevation view thereof;  
 FIG. 41 is a front elevation view thereof;  
 FIG. 42 is a back elevation view thereof;  
 FIG. 43 is a top plan view of the ninth embodiment of a solar cell showing our new design;  
 FIG. 44 is a bottom plan view thereof;  
 FIG. 45 is a left elevation view thereof;  
 FIG. 46 is a right elevation view thereof;  
 FIG. 47 is a front elevation view thereof;  
 FIG. 48 is a back elevation view thereof;  
 FIG. 49 is a top plan view of the tenth embodiment of a solar cell showing our new design;  
 FIG. 50 is a bottom plan view thereof;  
 FIG. 51 is a left elevation view thereof;  
 FIG. 52 is a right elevation view thereof;  
 FIG. 53 is a front elevation view thereof;  
 FIG. 54 is a back elevation view thereof;  
 FIG. 55 is a top plan view of the eleventh embodiment of a solar cell showing our new design;  
 FIG. 56 is a bottom plan view thereof;  
 FIG. 57 is a left elevation view thereof;  
 FIG. 58 is a right elevation view thereof;  
 FIG. 59 is a front elevation view thereof;  
 FIG. 60 is a back elevation view thereof;  
 FIG. 61 is a top plan view of the twelfth embodiment of a solar cell showing our new design;

FIG. 62 is a bottom plan view thereof;  
FIG. 63 is a left elevation view thereof;  
FIG. 64 is a right elevation view thereof;  
FIG. 65 is a front elevation view thereof;  
FIG. 66 is a back elevation view thereof;  
FIG. 67 is a top plan view of the thirteenth embodiment of a solar cell showing our new design;  
FIG. 68 is a bottom plan view thereof;  
FIG. 69 is a left elevation view thereof;  
FIG. 70 is a right elevation view thereof;  
FIG. 71 is a front elevation view thereof;  
FIG. 72 is a back elevation view thereof;  
FIG. 73 is a top plan view of the fourteenth embodiment of a solar cell showing our new design;  
FIG. 74 is a bottom plan view thereof;  
FIG. 75 is a left elevation view thereof;  
FIG. 76 is a right elevation view thereof;  
FIG. 77 is a front elevation view thereof;

FIG. 78 is a back elevation view thereof;  
FIG. 79 is a top plan view of the fifteenth embodiment of a solar cell showing our new design;  
FIG. 80 is a bottom plan view thereof;  
FIG. 81 is a left elevation view thereof;  
FIG. 82 is a right elevation view thereof;  
FIG. 83 is a front elevation view thereof;  
FIG. 84 is a back elevation view thereof;  
FIG. 85 is a top plan view of the sixteenth embodiment of a solar cell showing our new design;  
FIG. 86 is a bottom plan view thereof;  
FIG. 87 is a left elevation view thereof;  
FIG. 88 is a right elevation view thereof;  
FIG. 89 is a front elevation view thereof; and,  
FIG. 90 is a back elevation view thereof.  
The broken lines shown illustrate the portions of the solar cell that form no part of the claimed design.

**1 Claim, 30 Drawing Sheets**

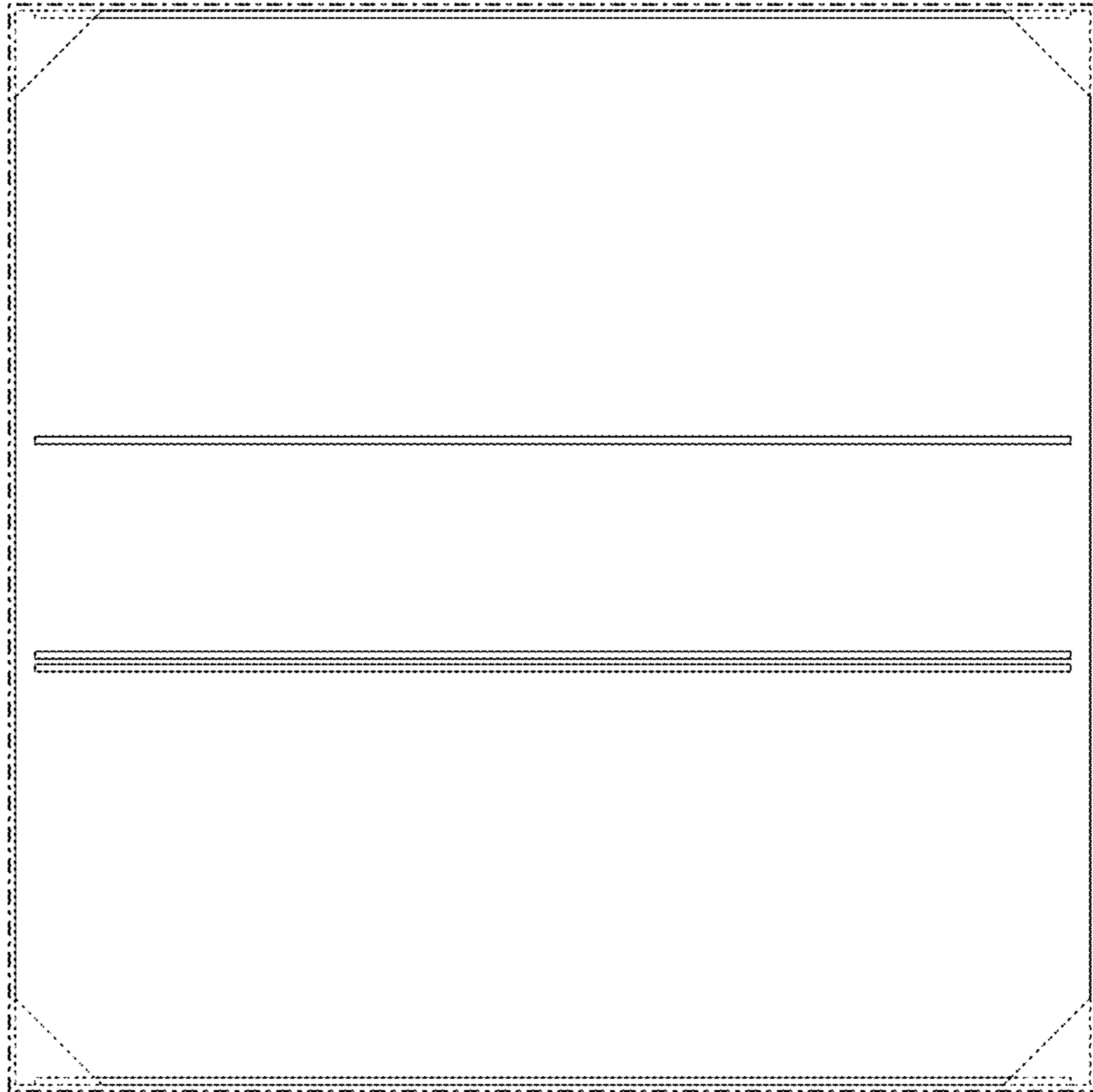


FIG. 2

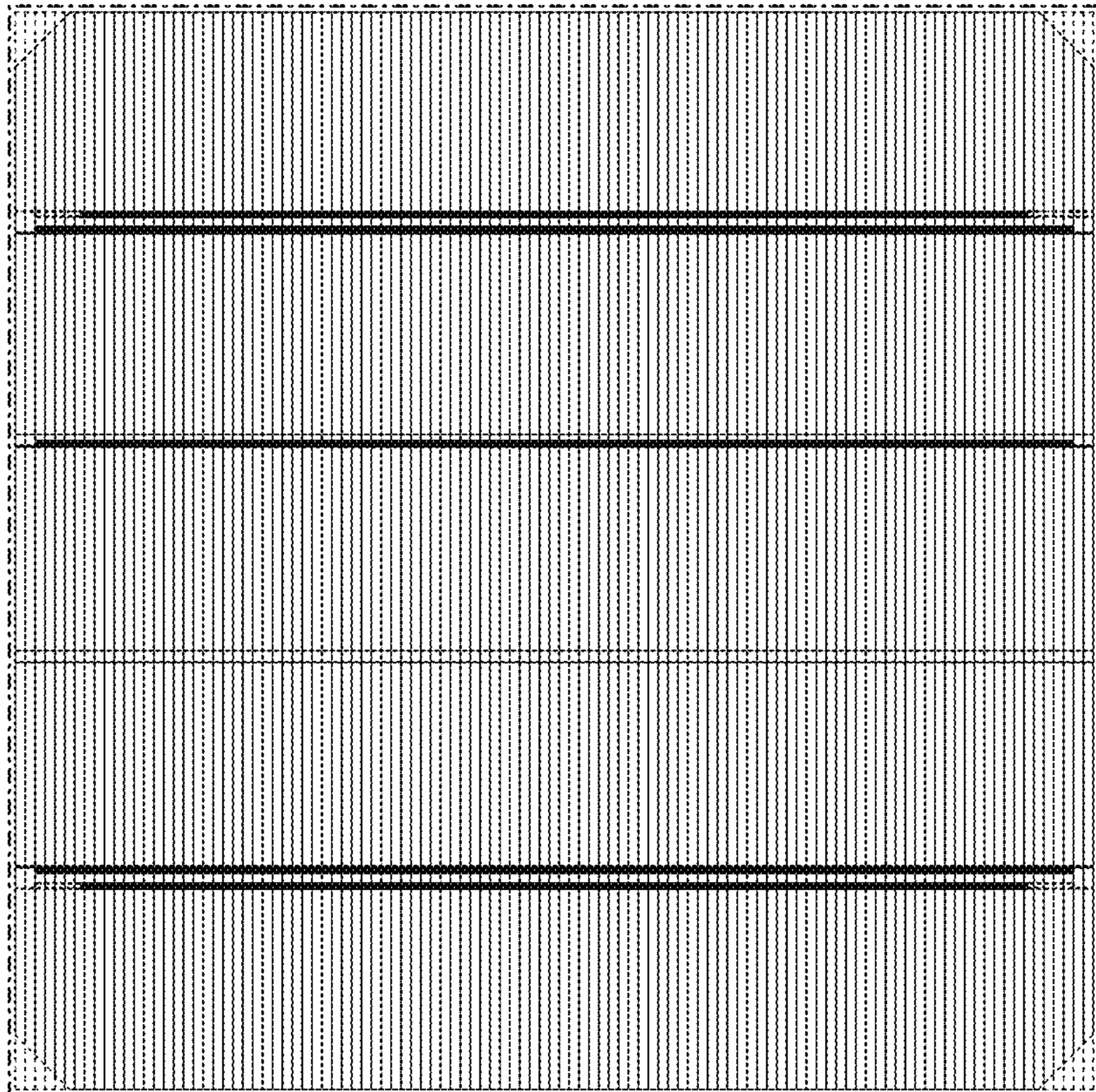


FIG. 1

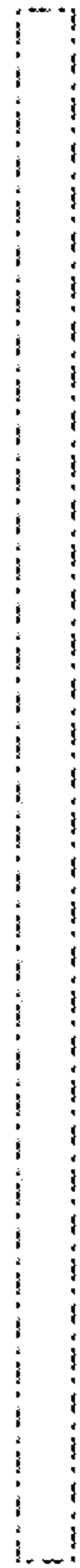


FIG. 3

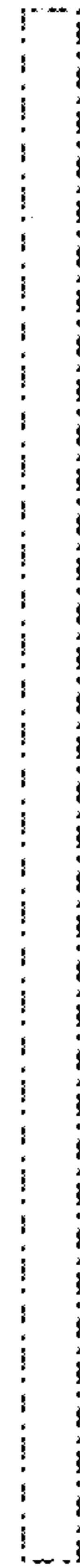


FIG. 4

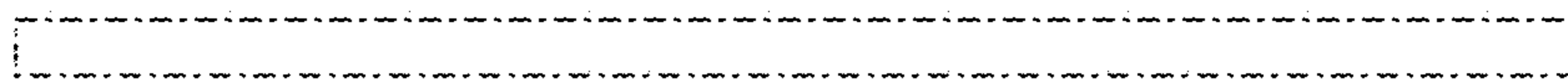


FIG. 5



FIG. 6

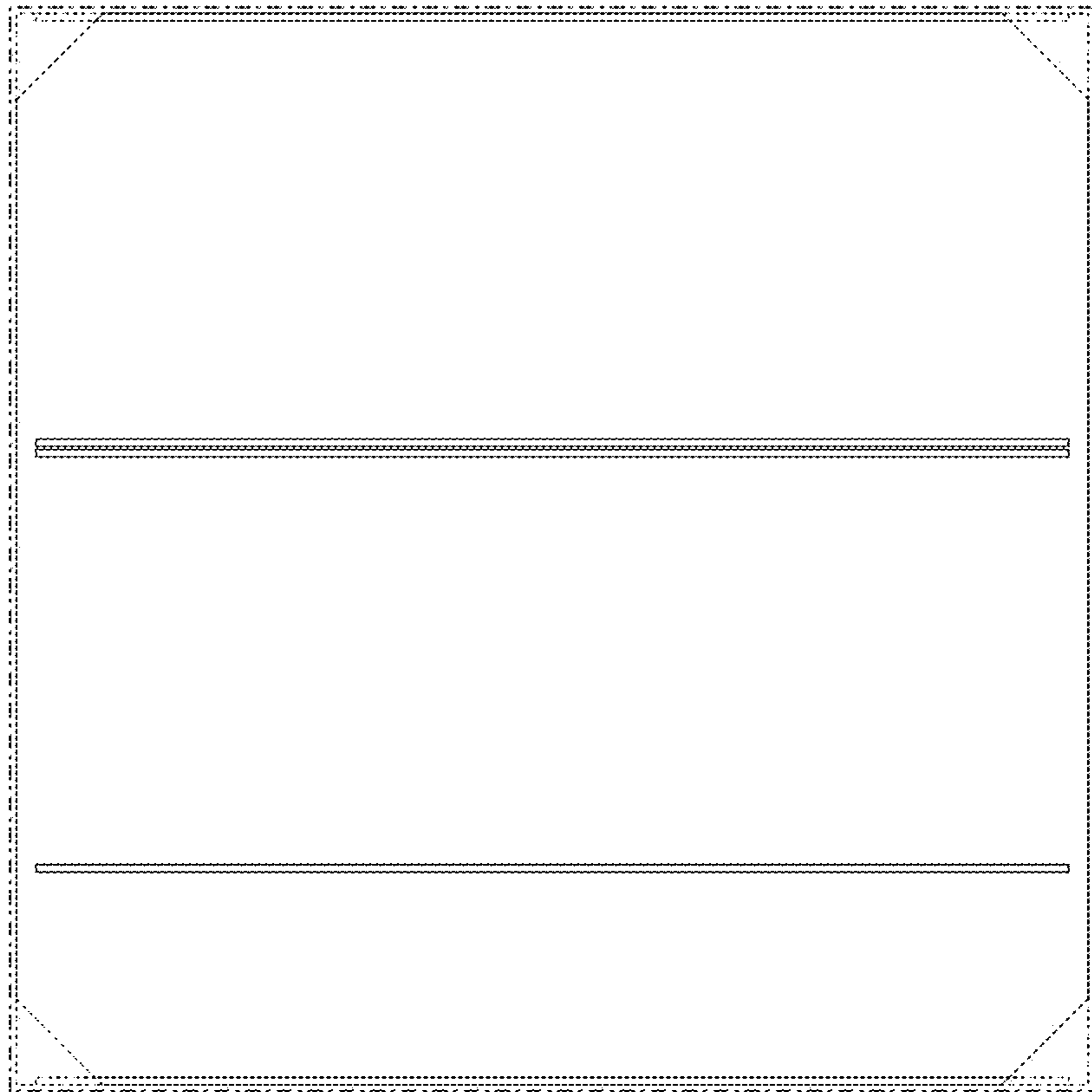


FIG. 8

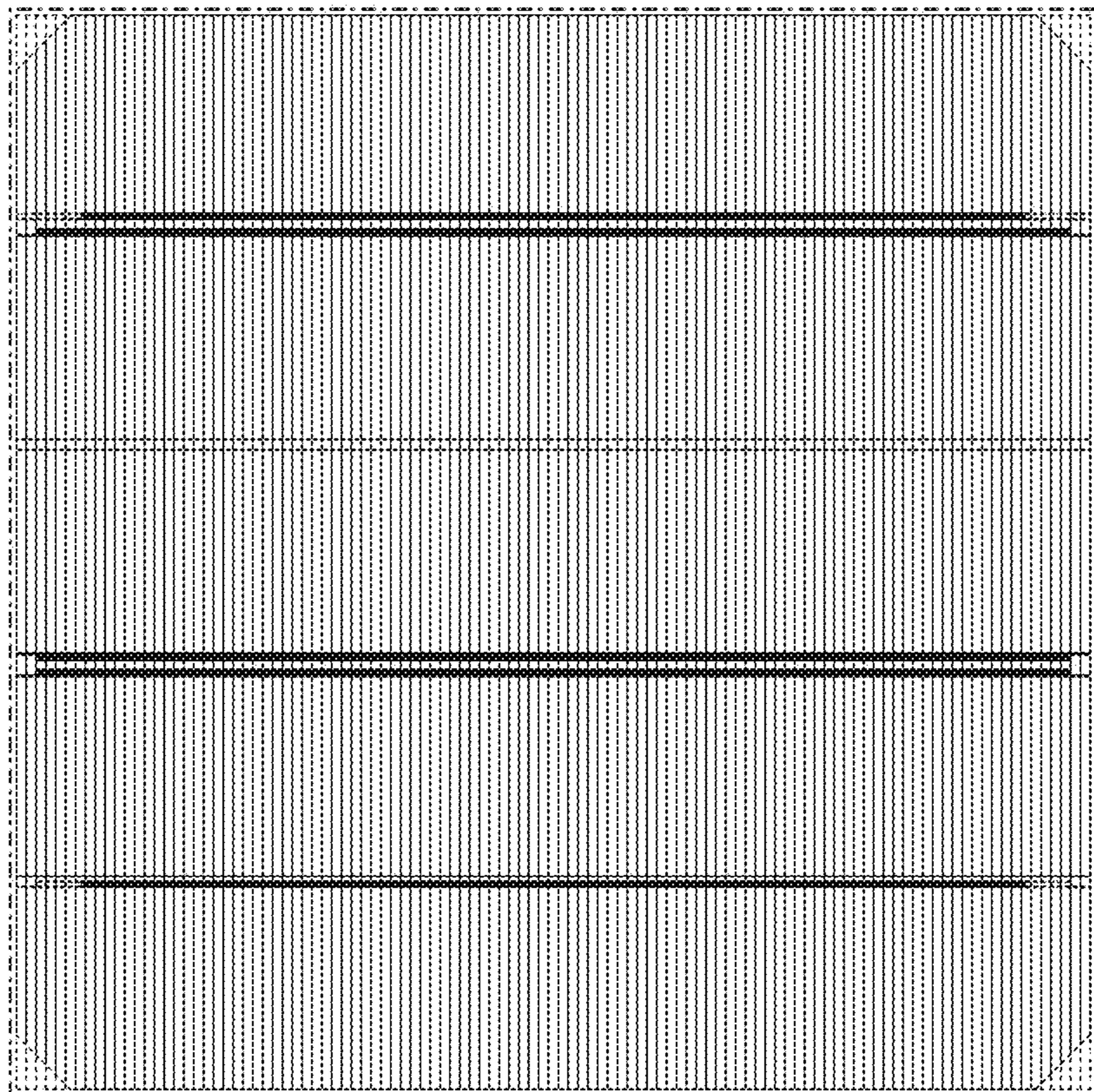


FIG. 7

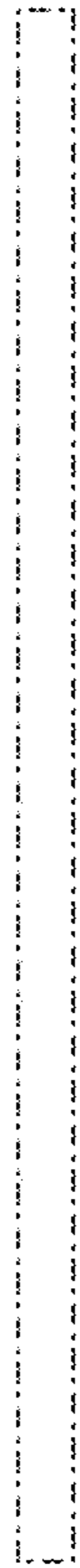


FIG. 9

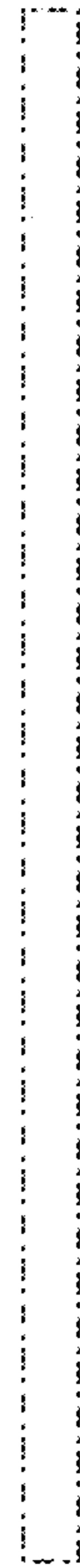


FIG. 10

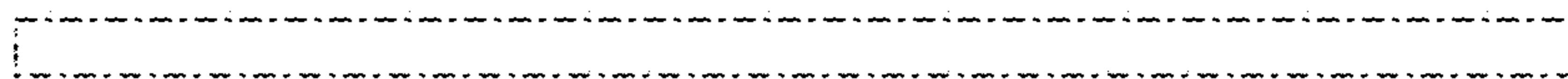


FIG. 11



FIG. 12

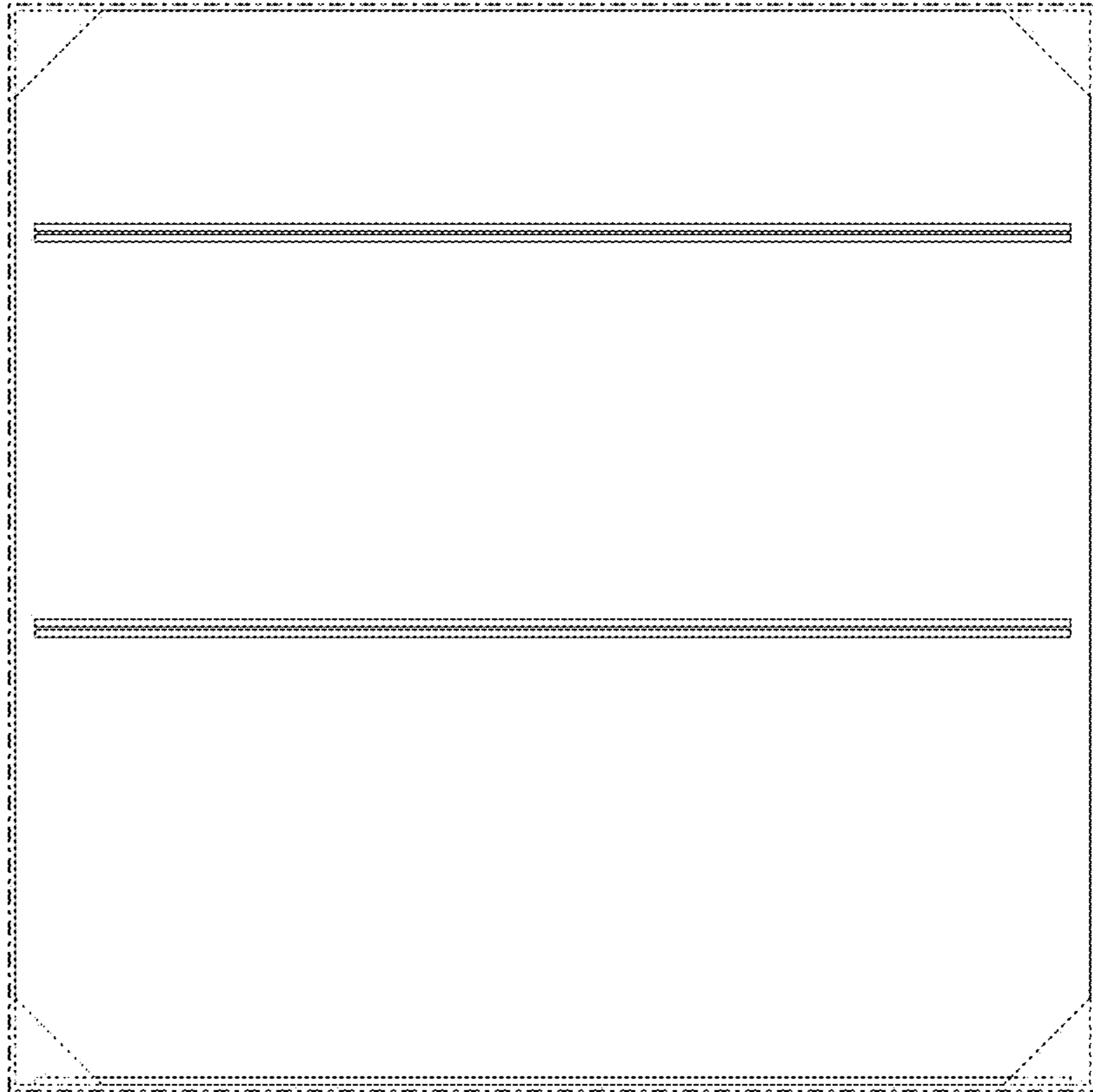


FIG. 14

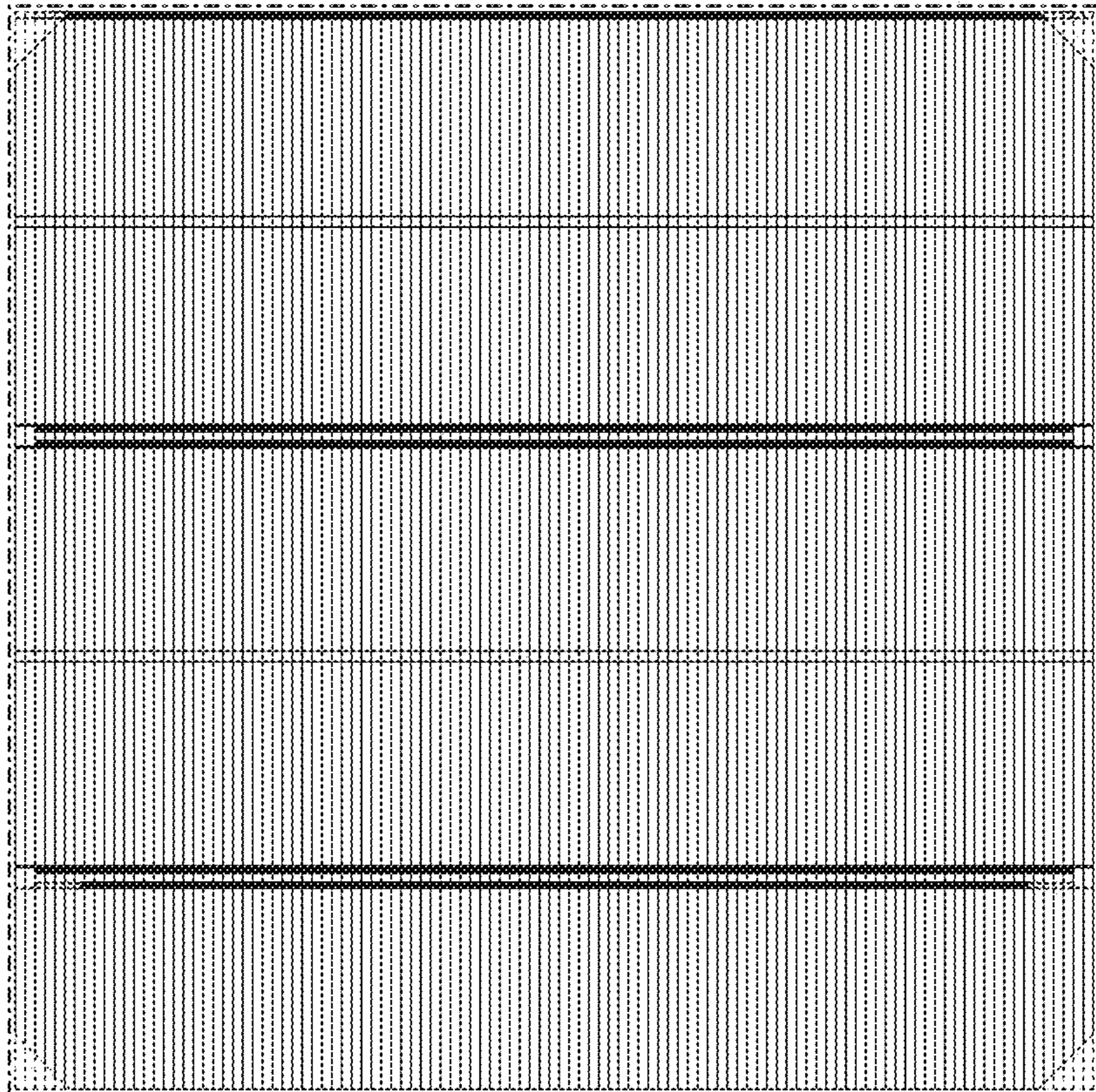


FIG. 13



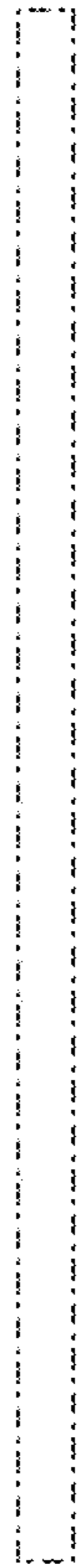


FIG. 15

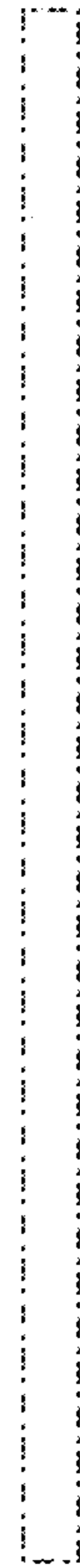


FIG. 16

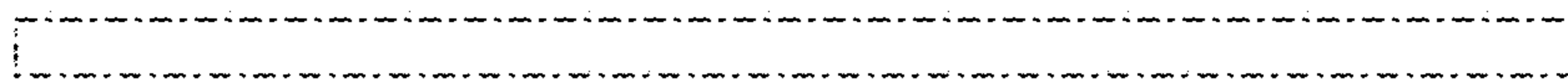


FIG. 17

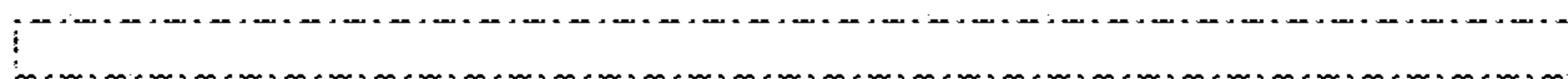


FIG. 18

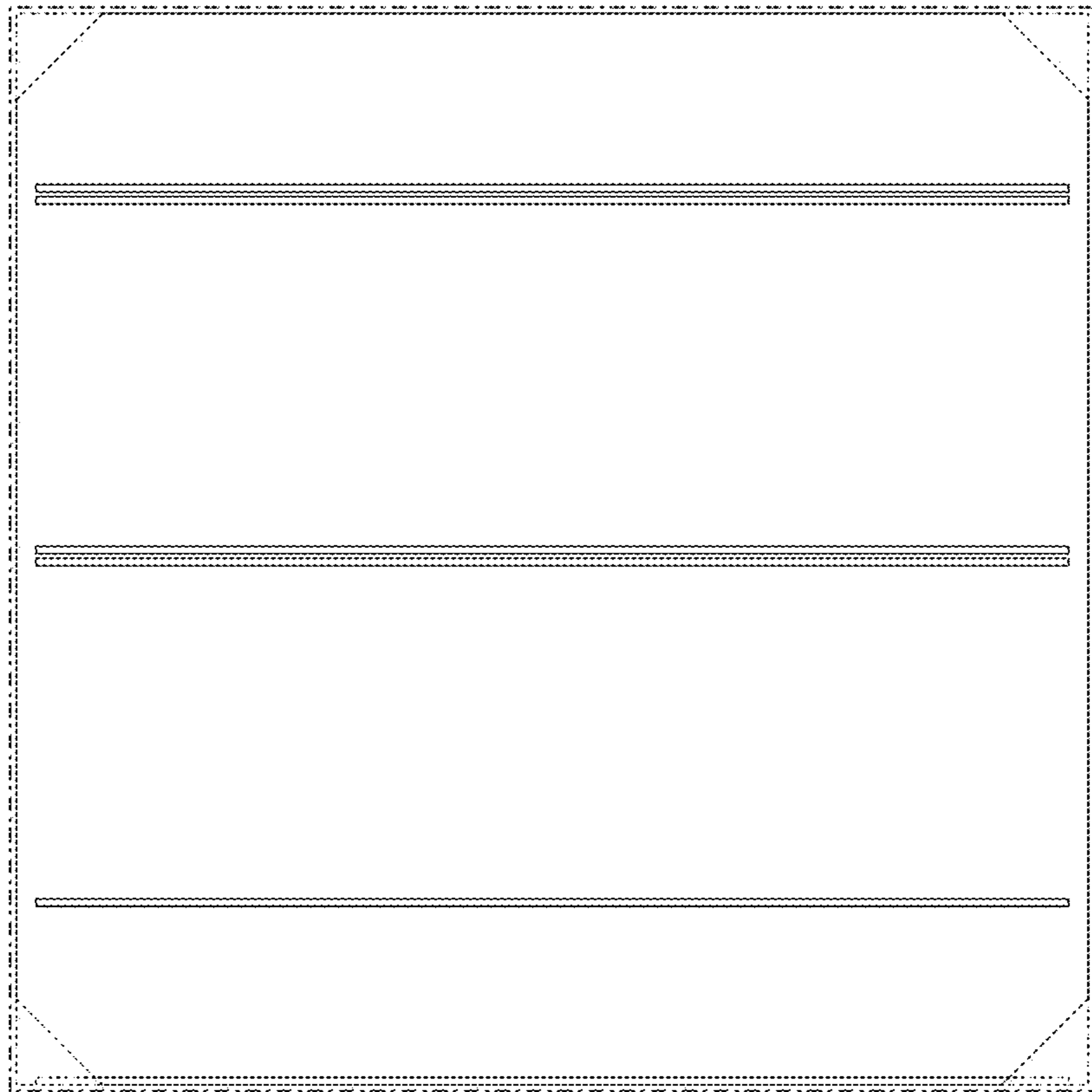


FIG. 20

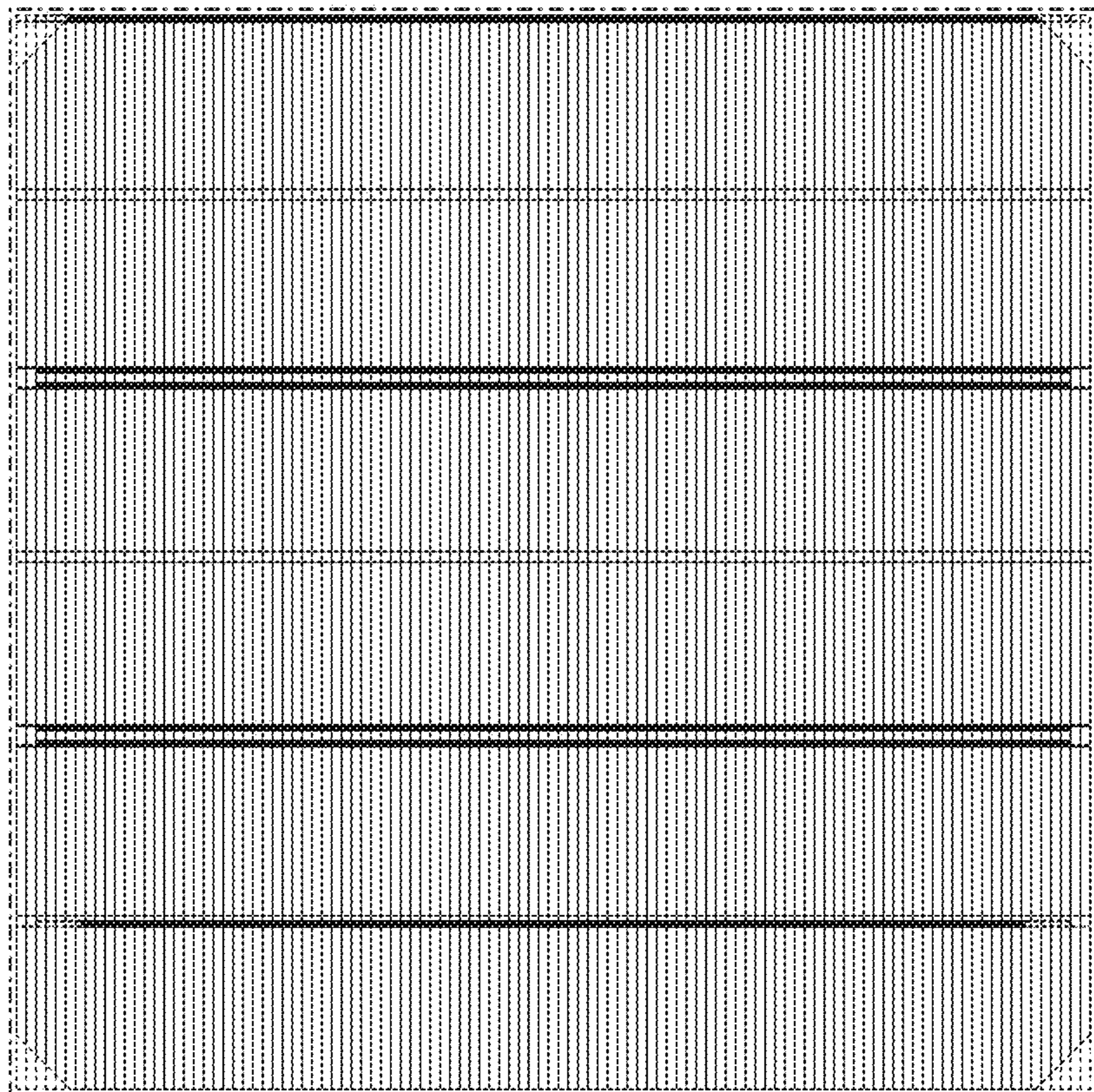


FIG. 19

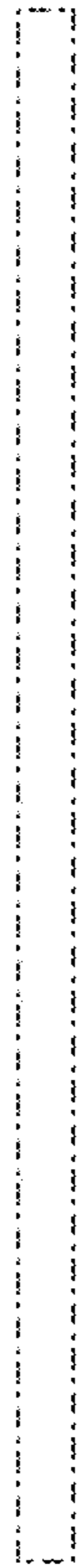


FIG. 21

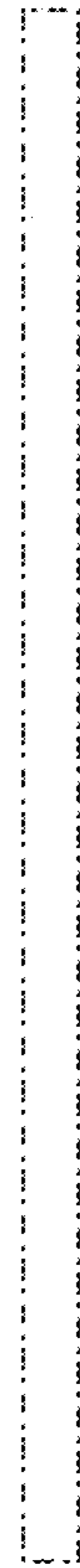


FIG. 22



FIG. 23

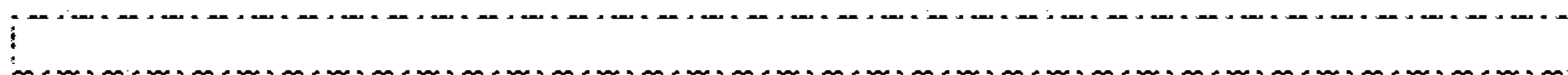


FIG. 24

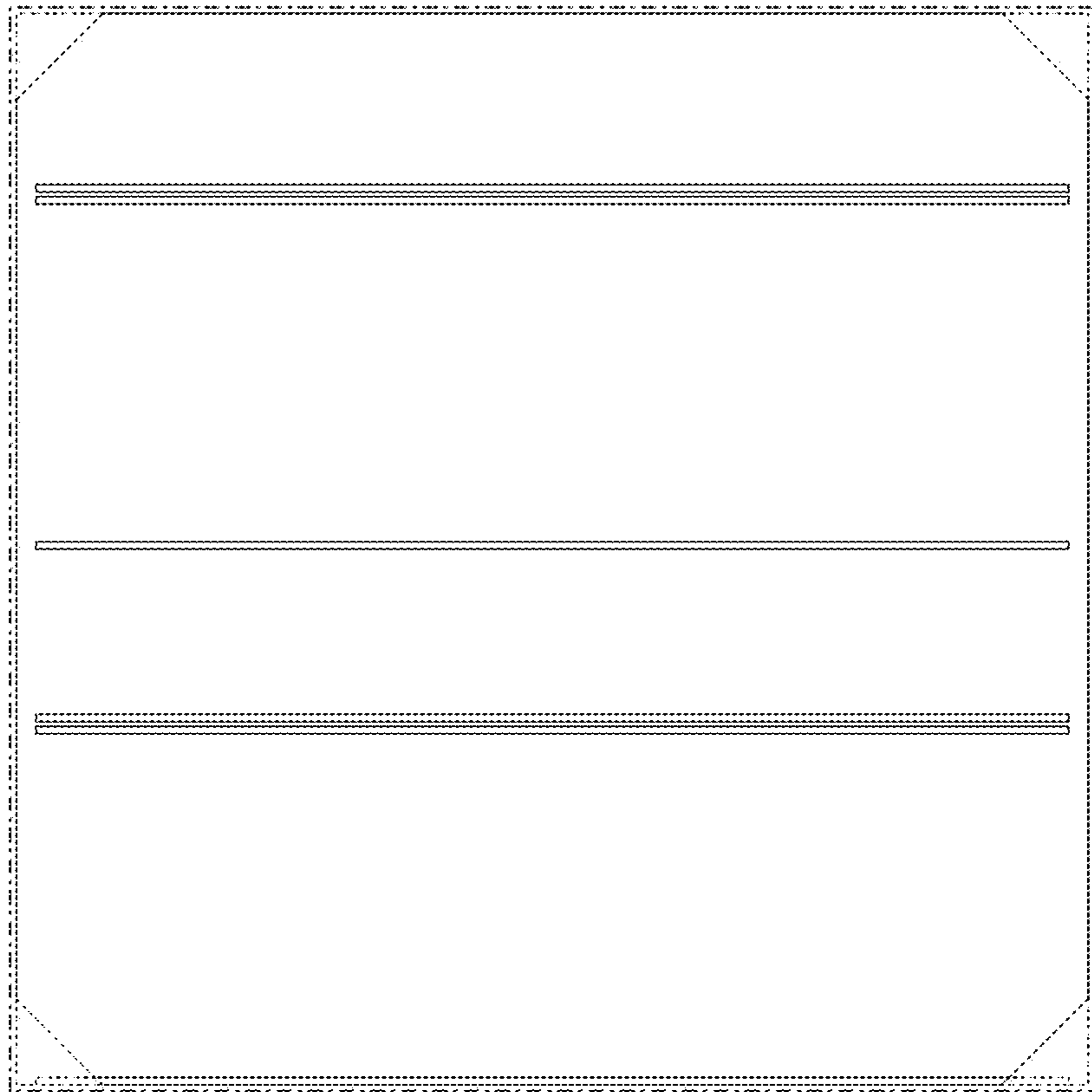


FIG. 26

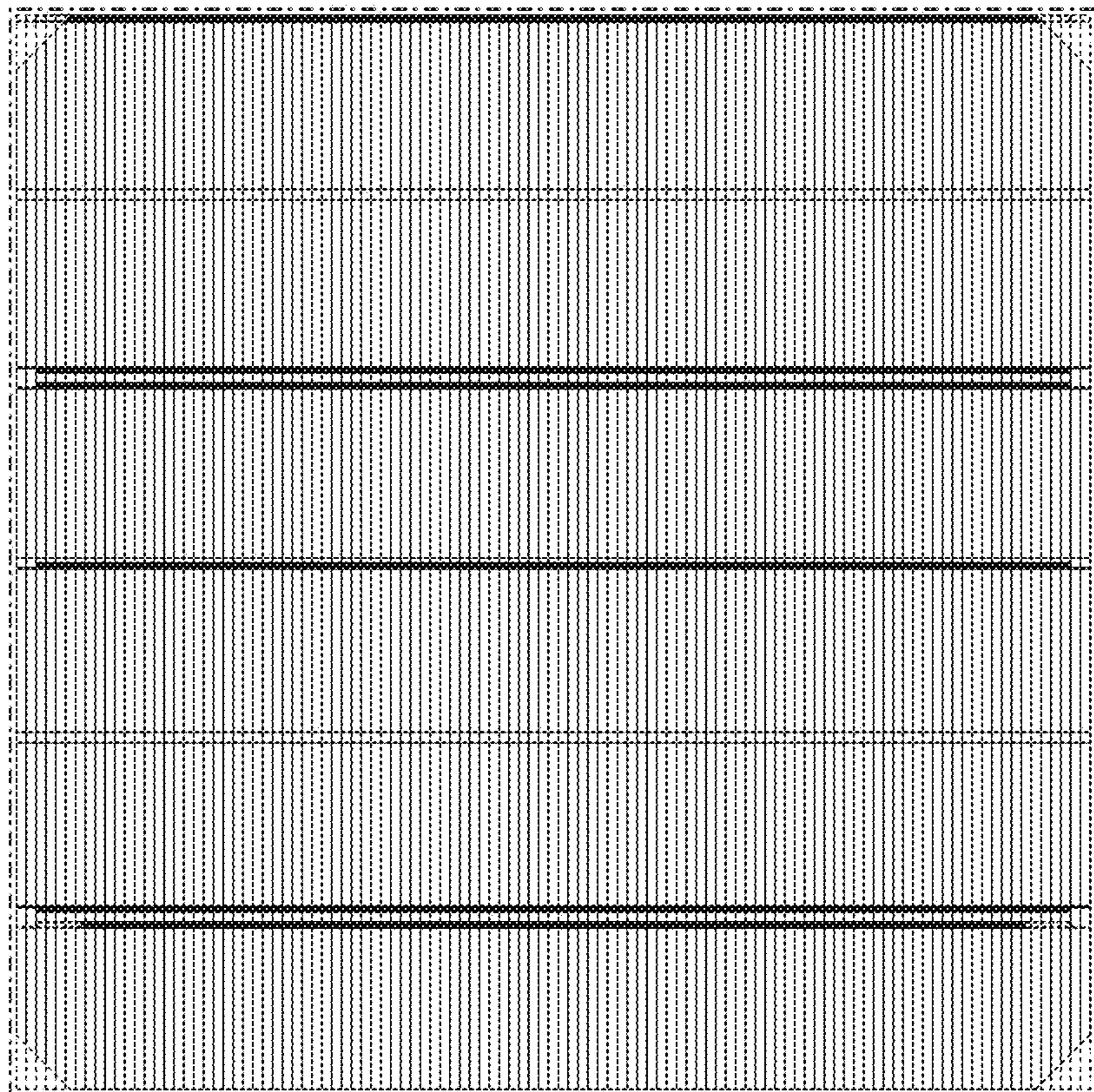


FIG. 25

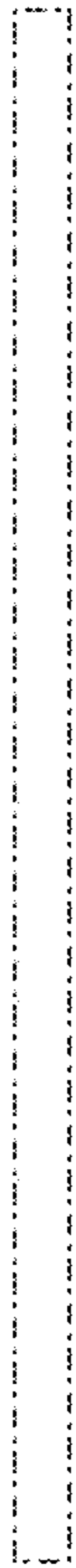


FIG. 27

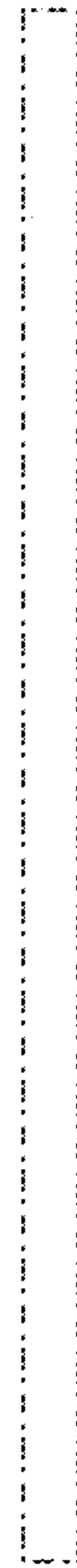


FIG. 28

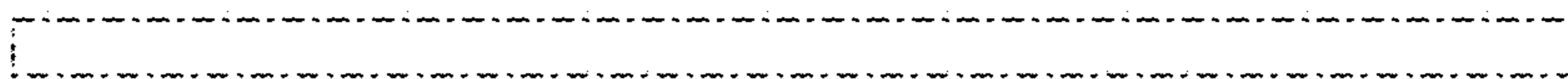


FIG. 29

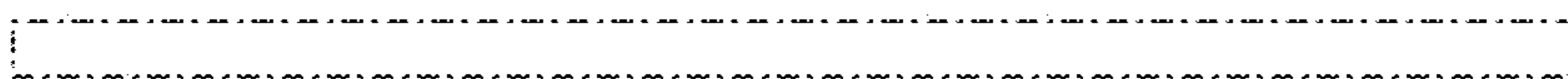


FIG. 30

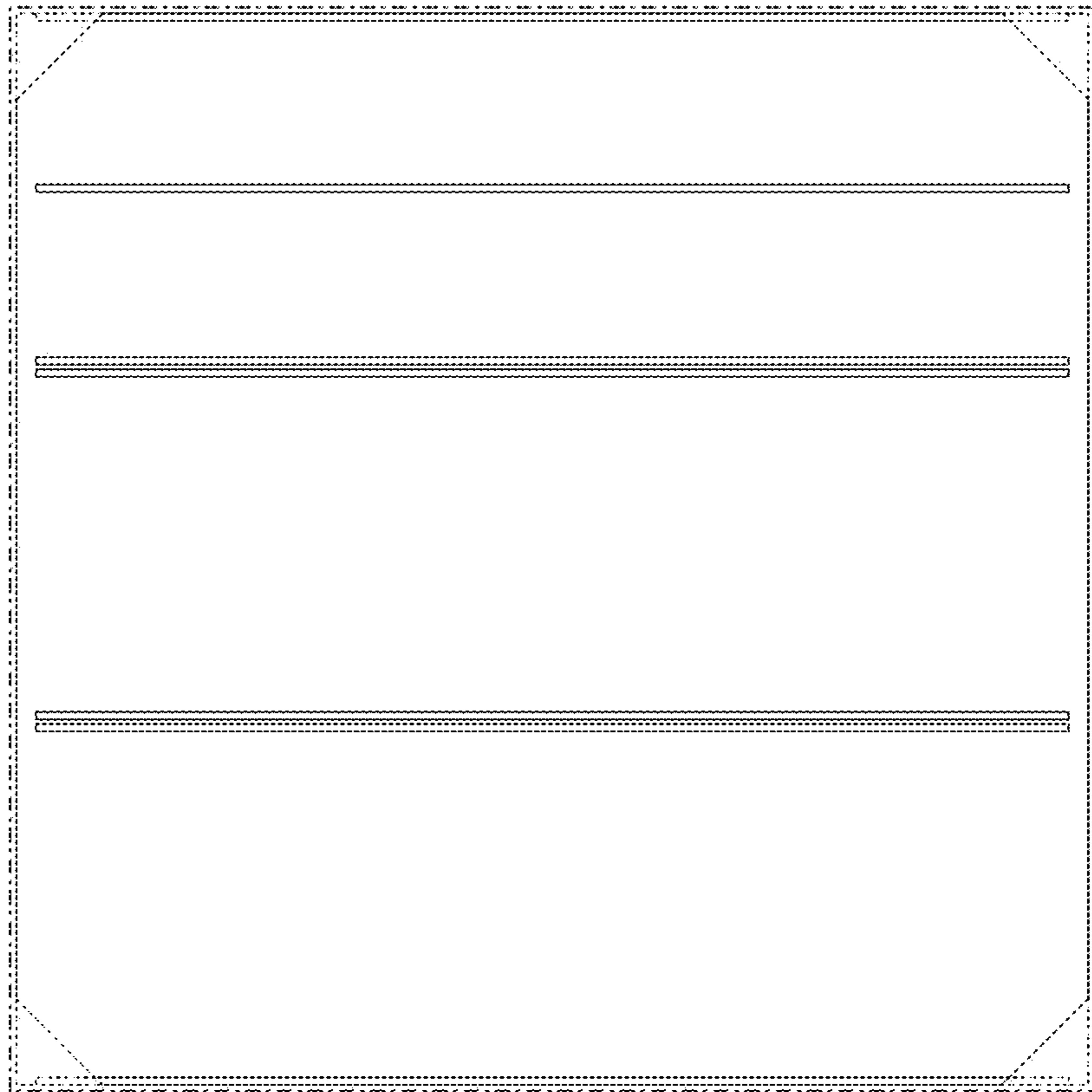


FIG. 32

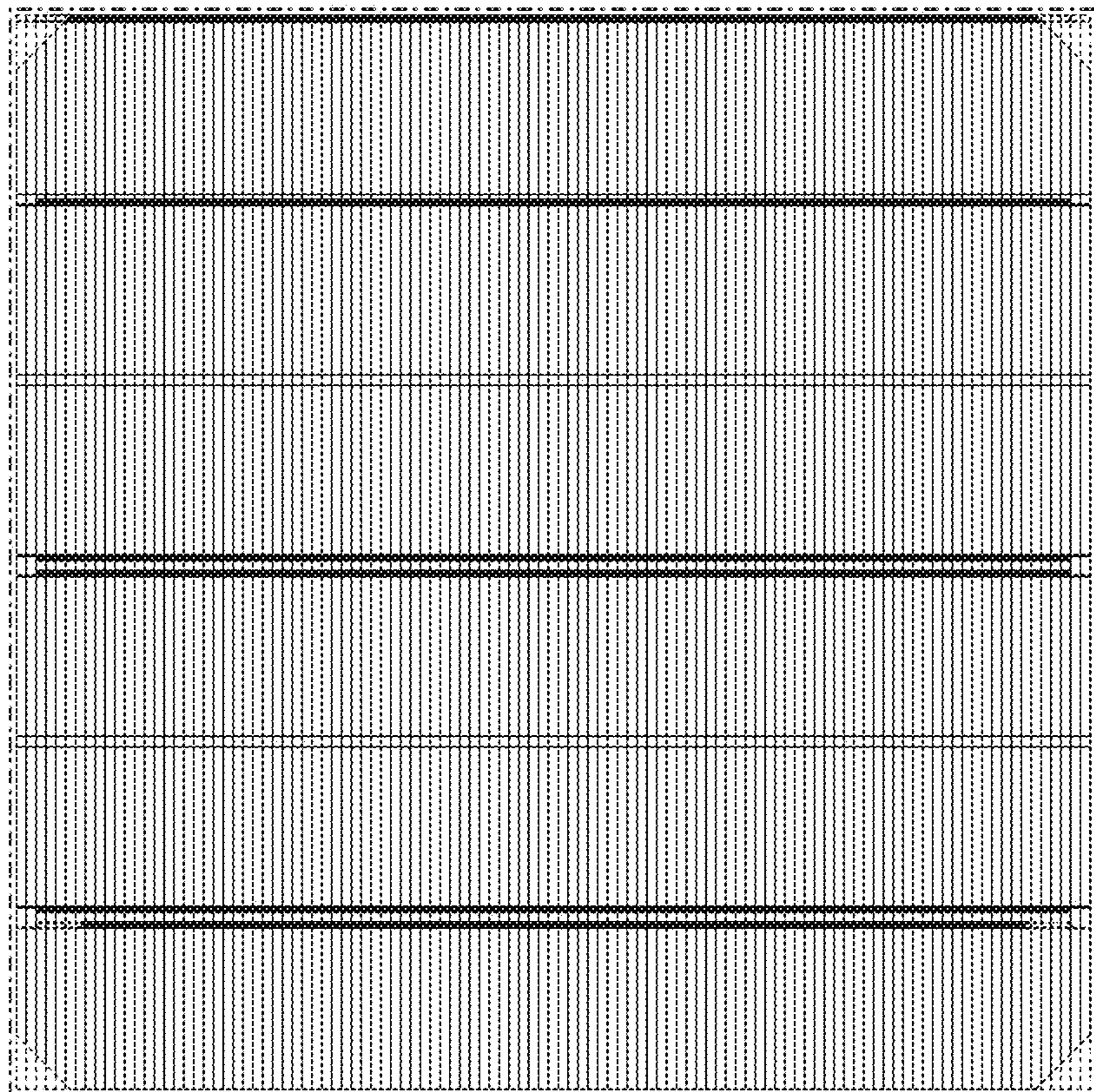


FIG. 31

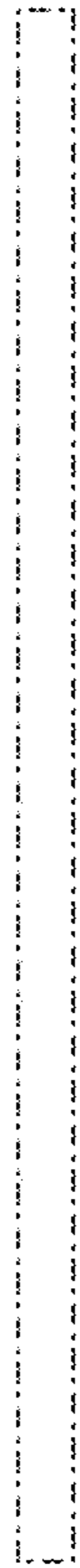


FIG. 33

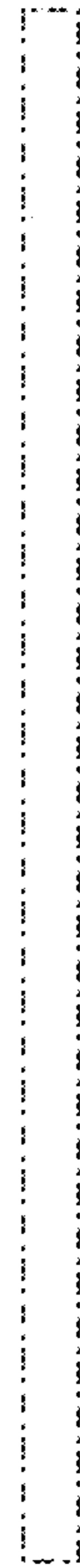


FIG. 34

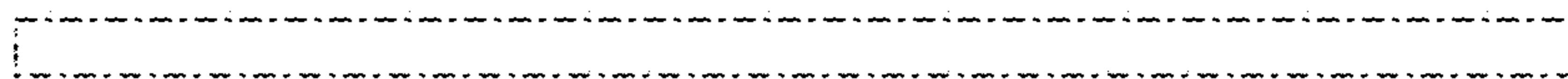


FIG. 35

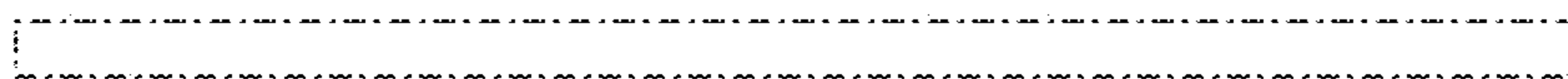


FIG. 36

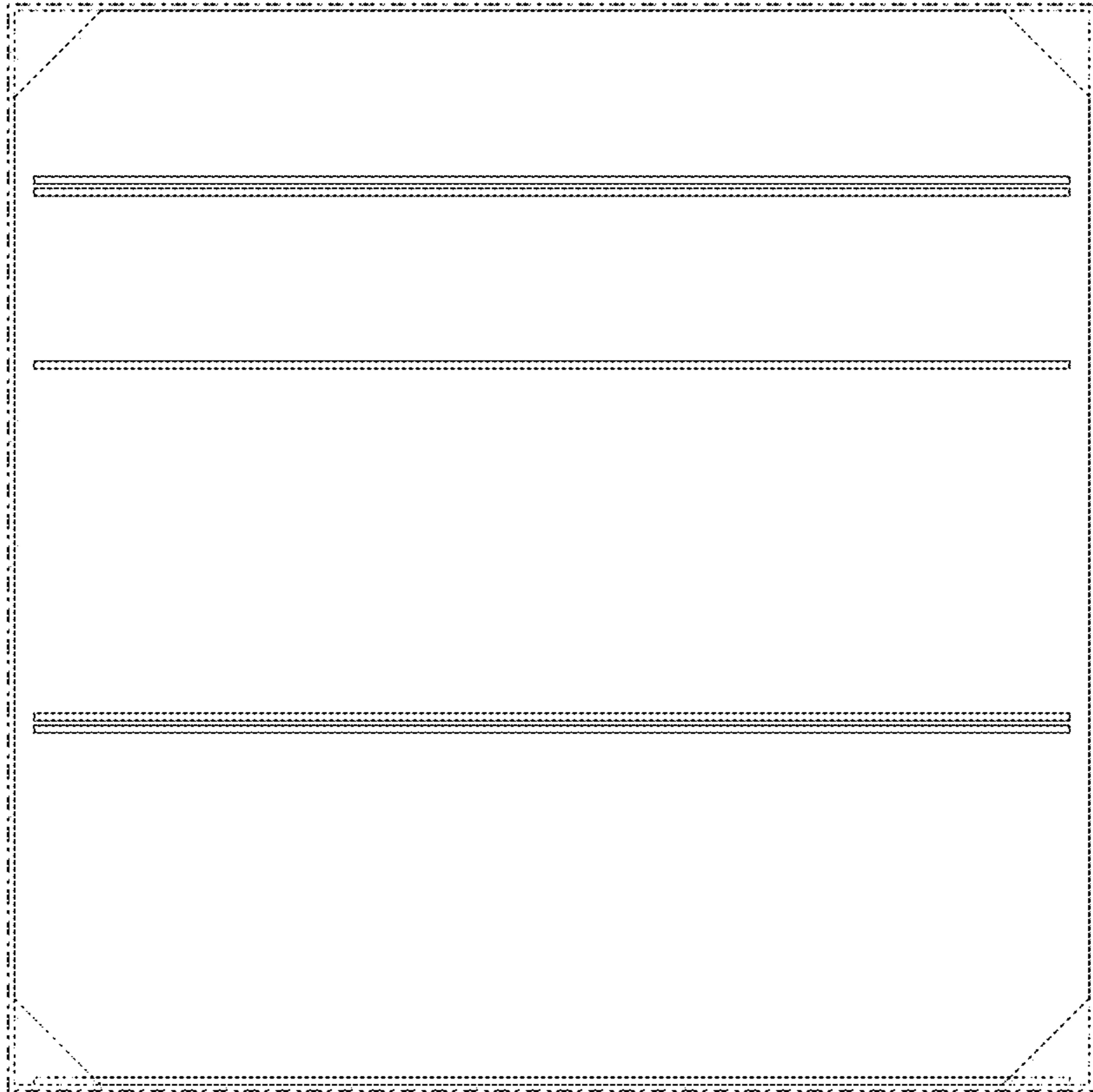


FIG. 38

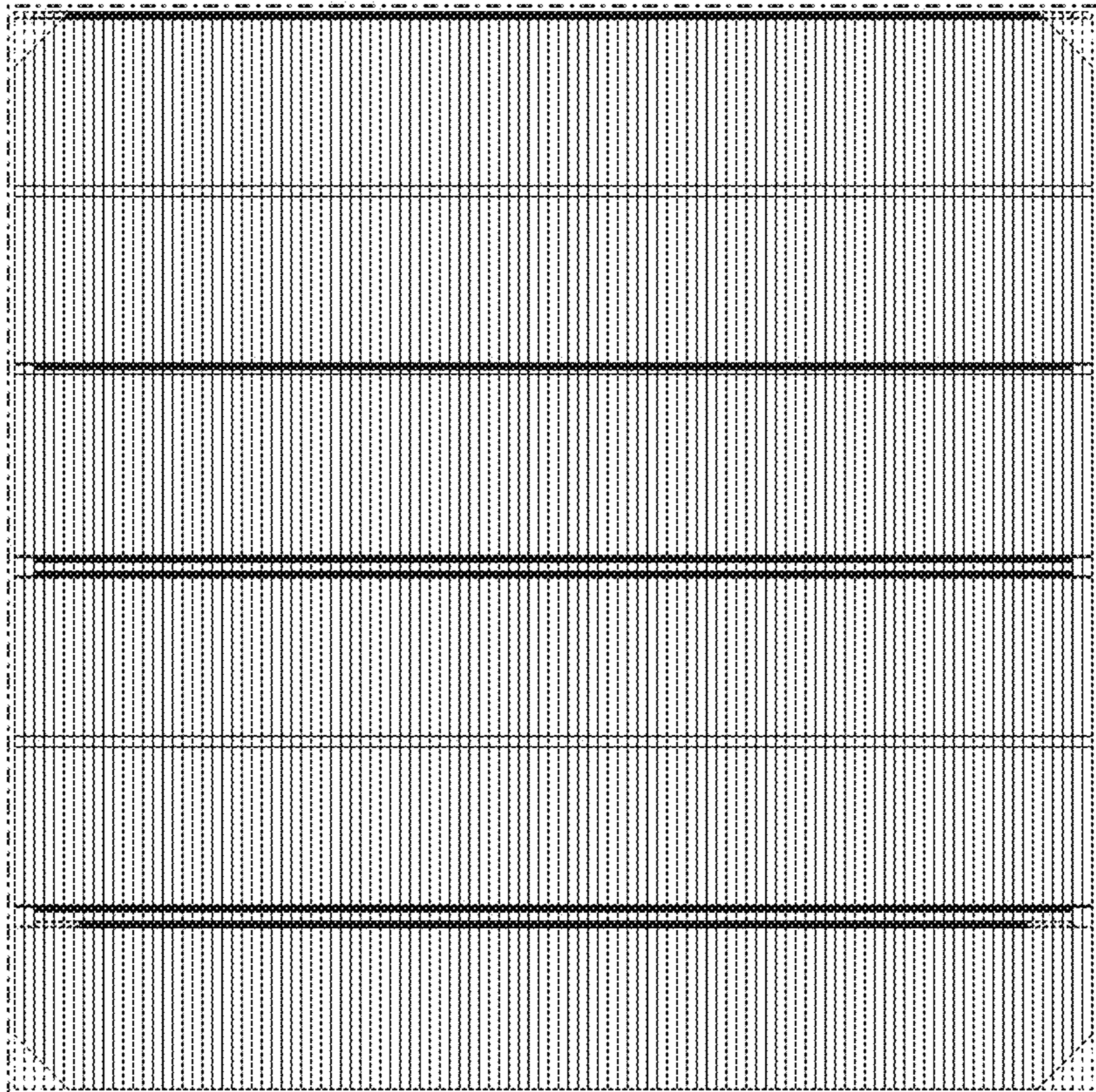


FIG. 37



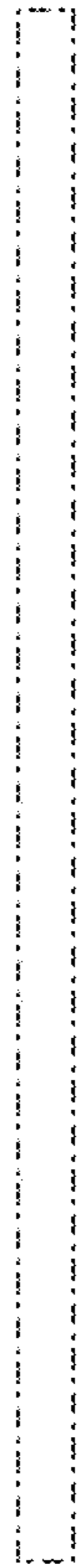


FIG. 39

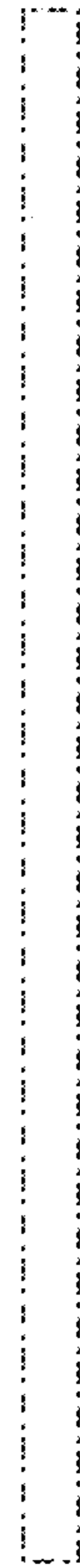


FIG. 40

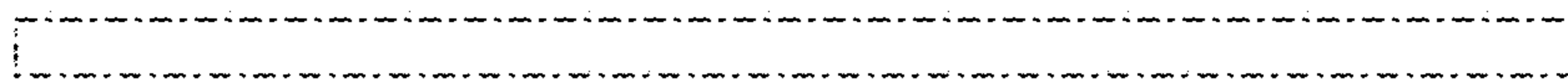


FIG. 41

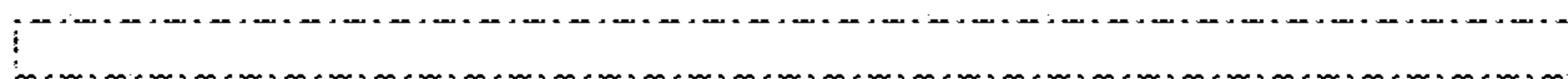


FIG. 42

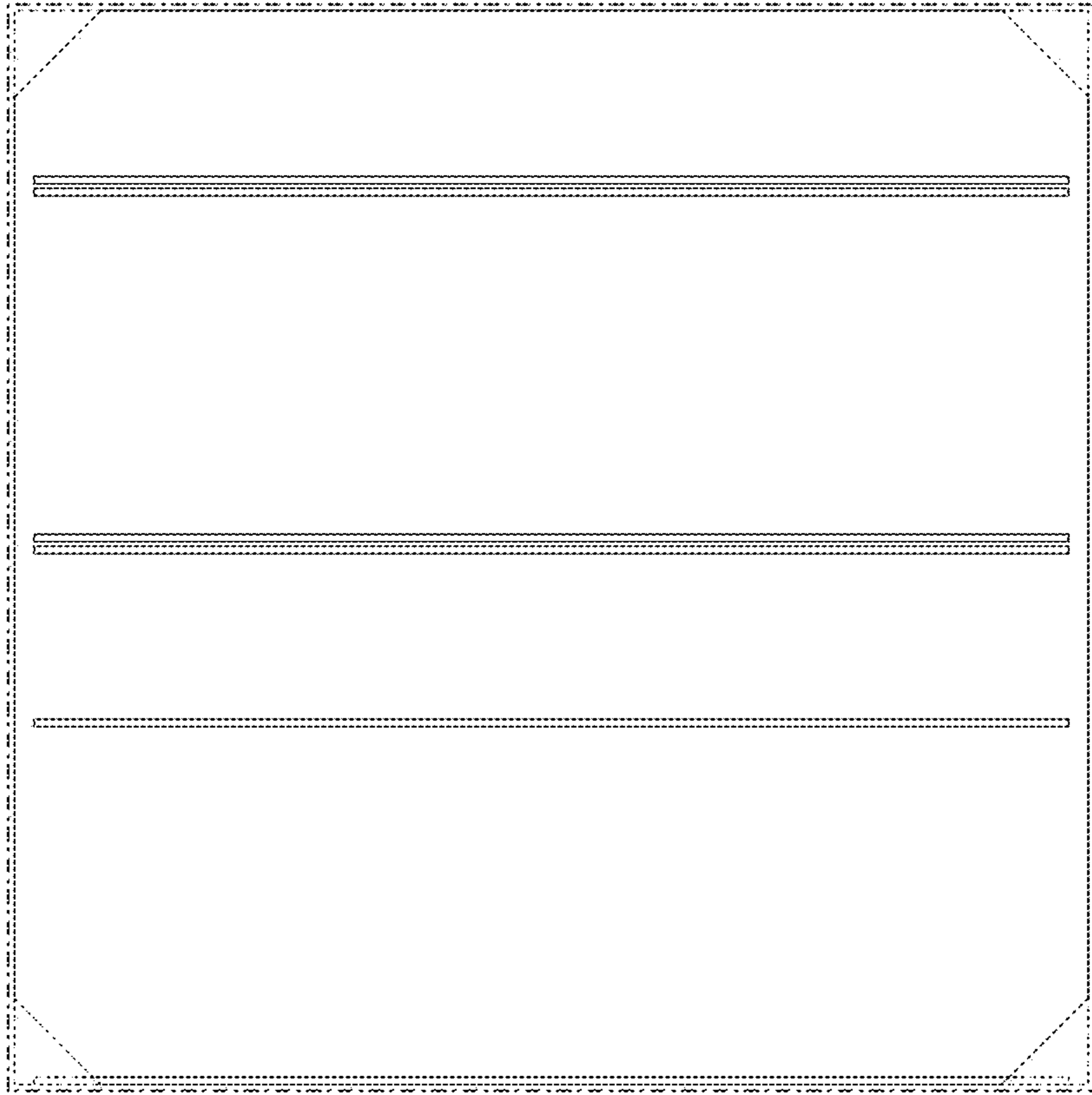


FIG. 44

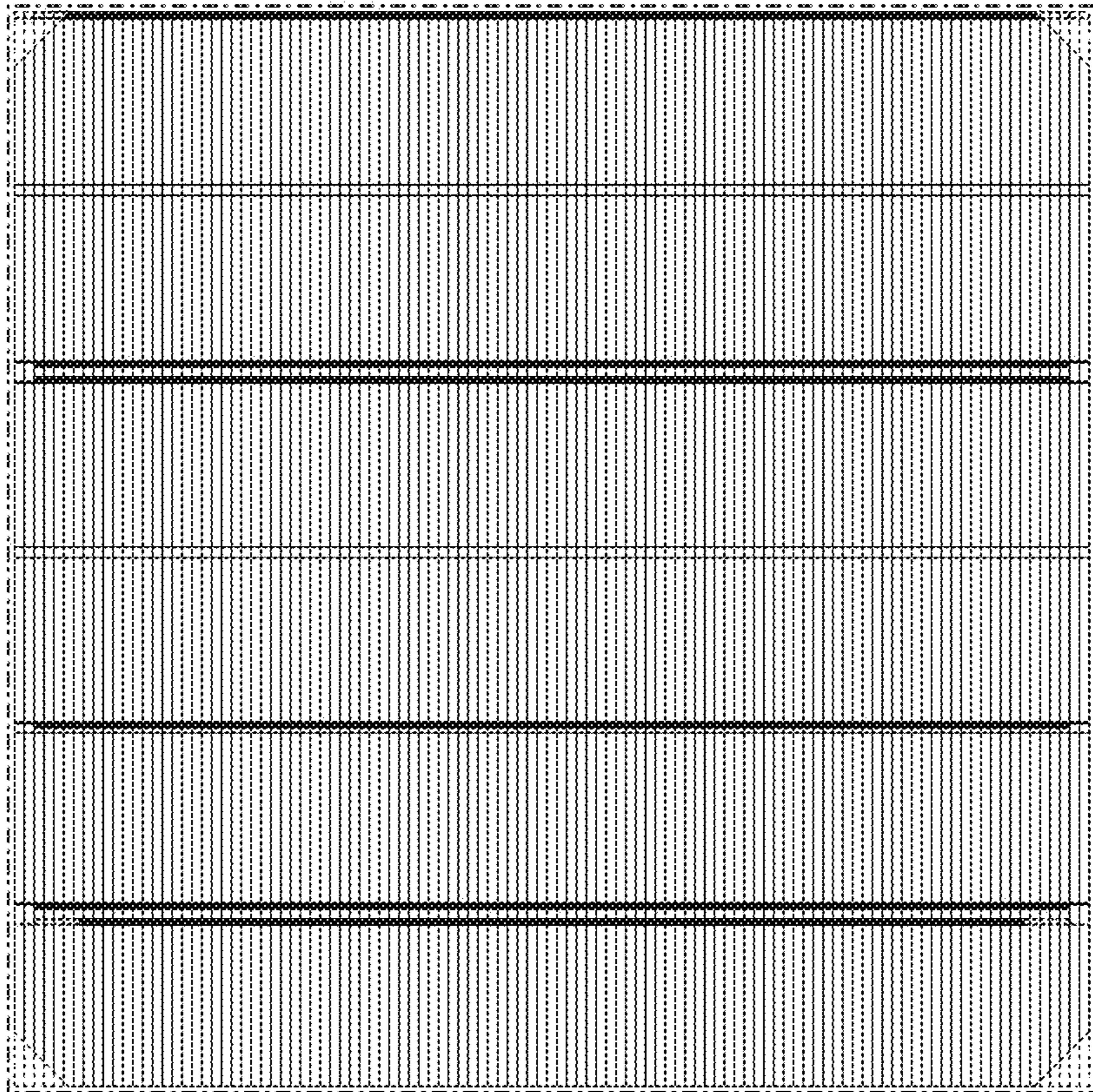


FIG. 43

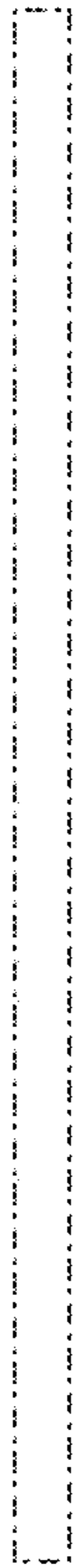


FIG. 45

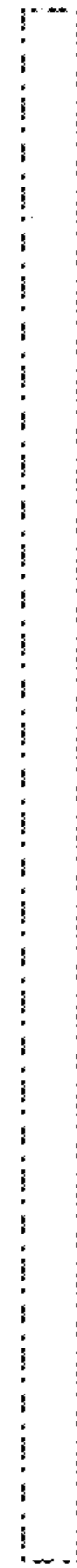


FIG. 46



FIG. 47



FIG. 48

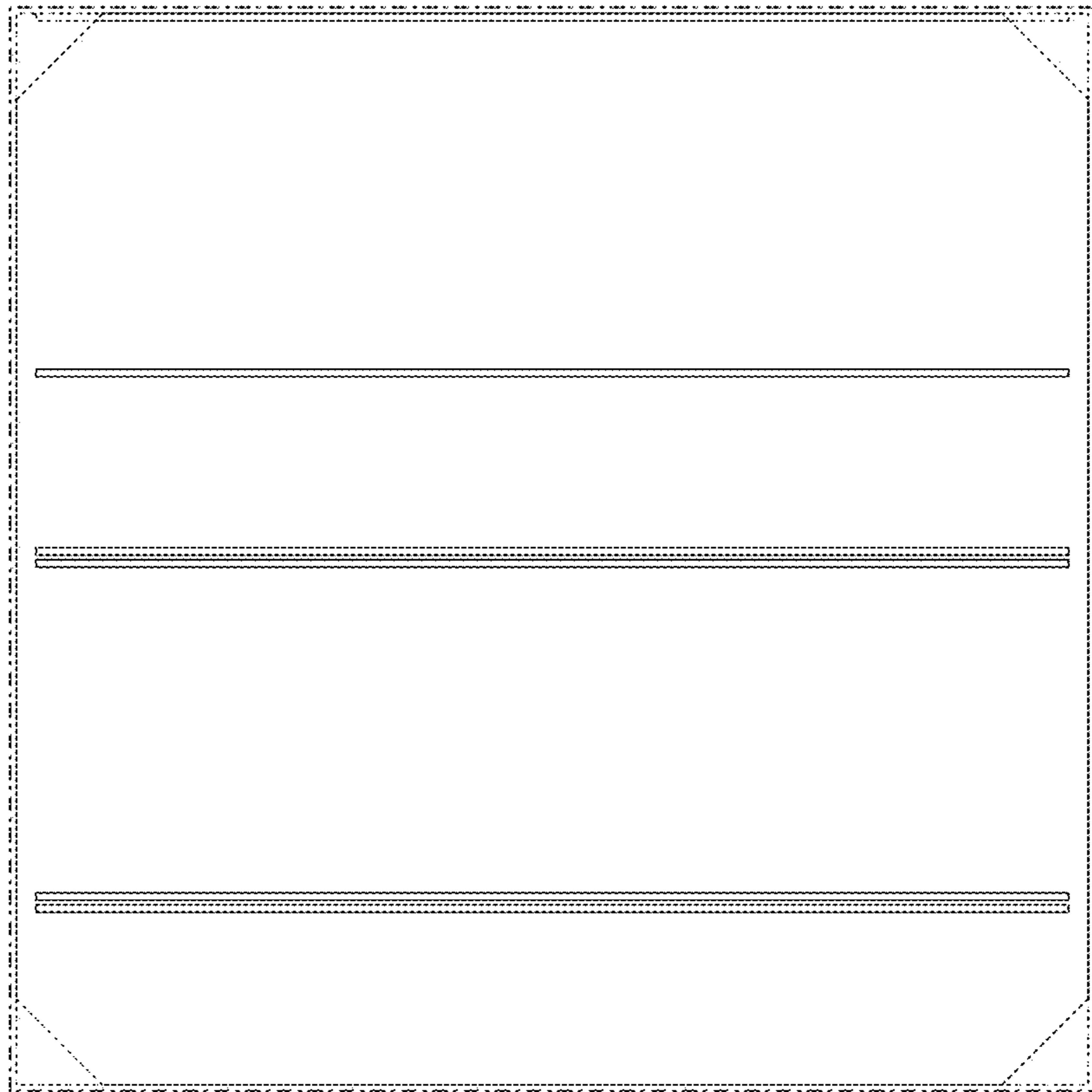


FIG. 50

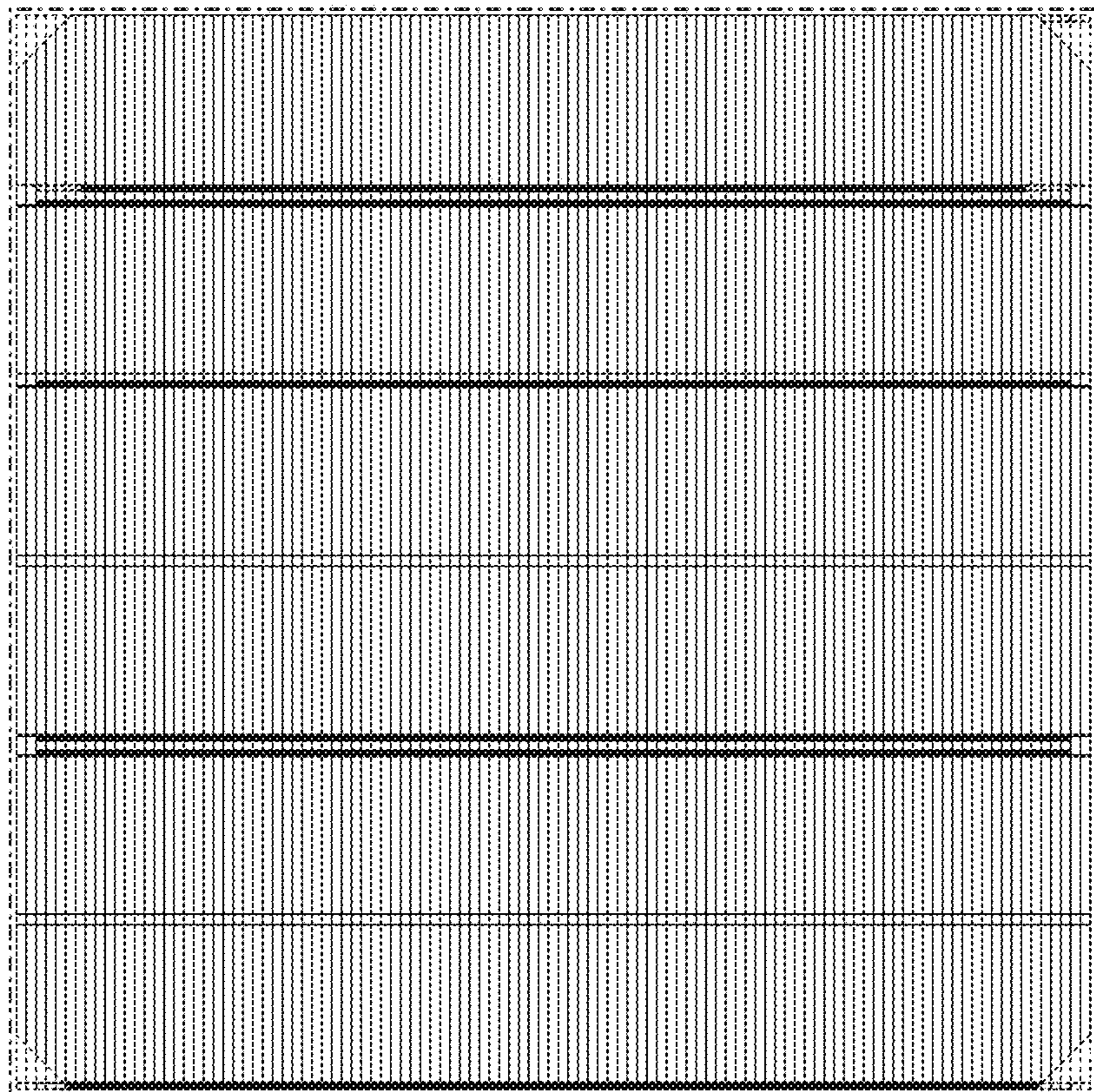


FIG. 49

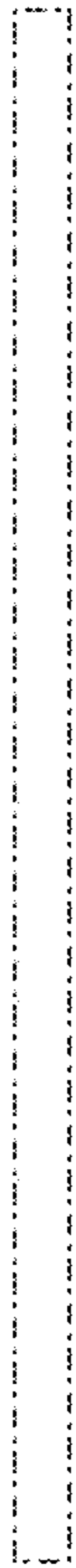


FIG. 51

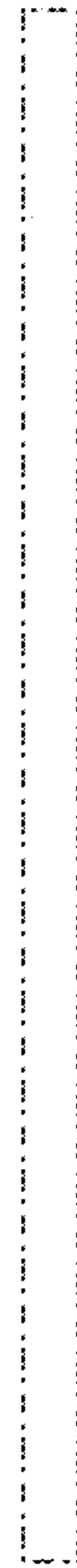


FIG. 52



FIG. 53



FIG. 54

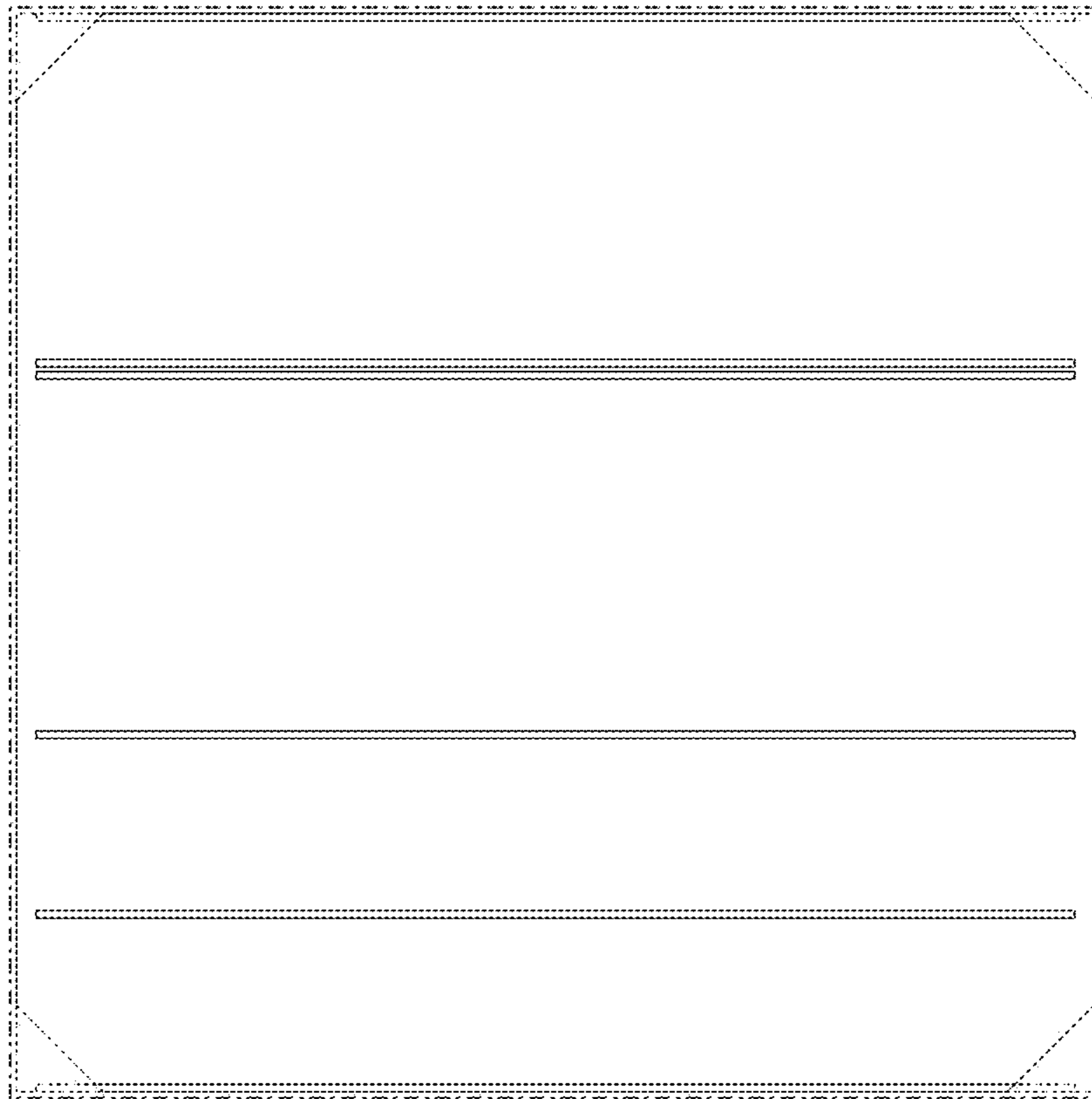


FIG. 56

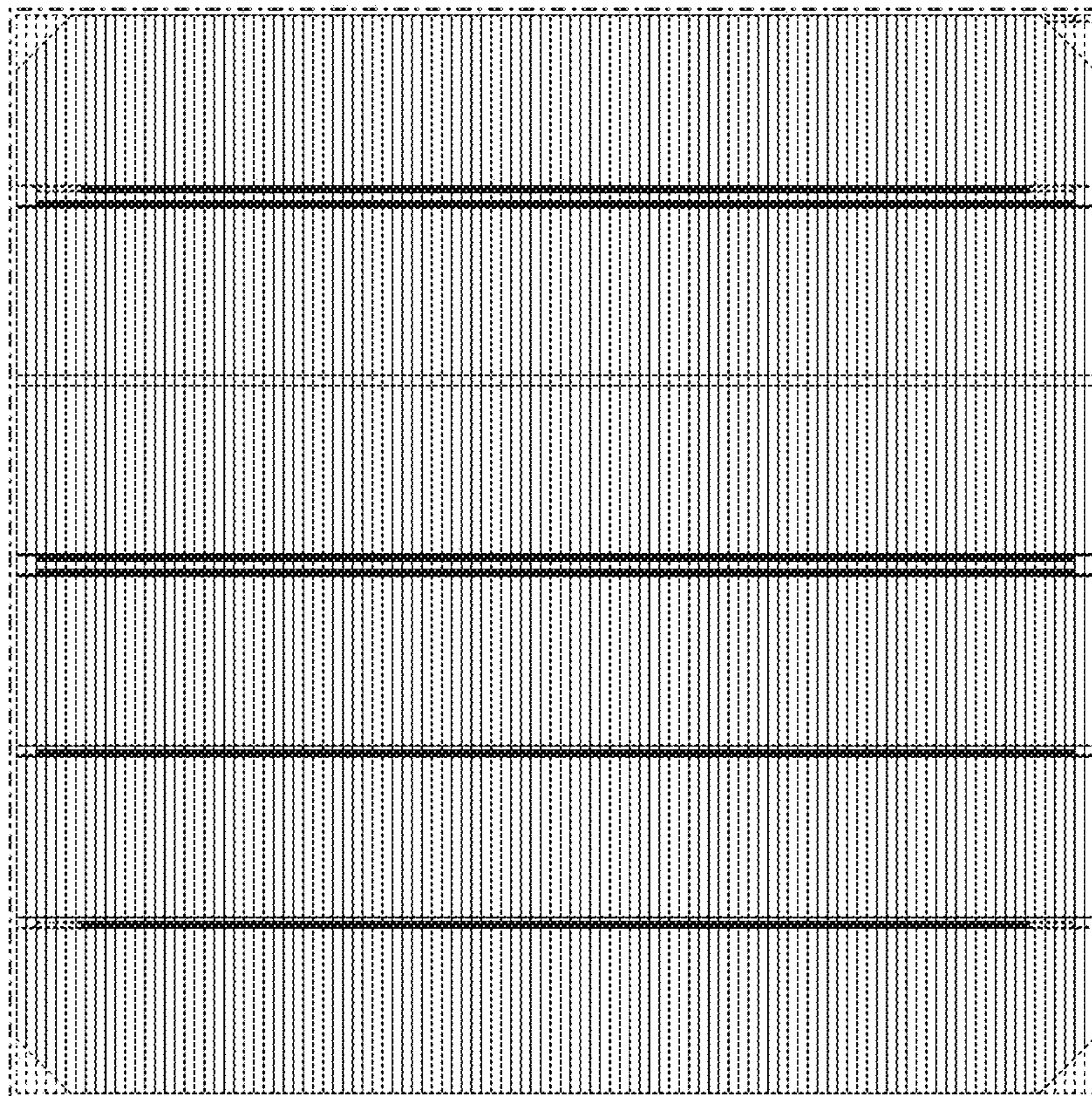


FIG. 55

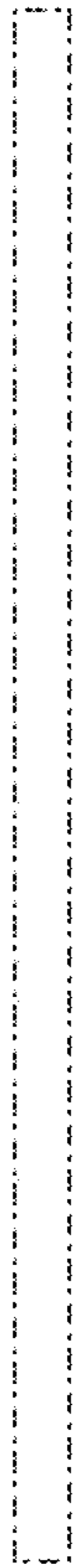


FIG. 57

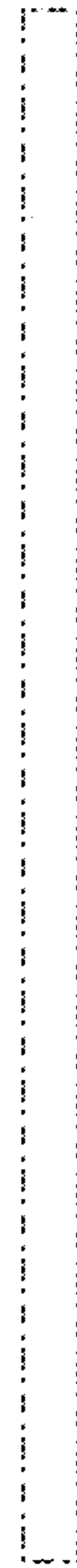


FIG. 58



FIG. 59



FIG. 60

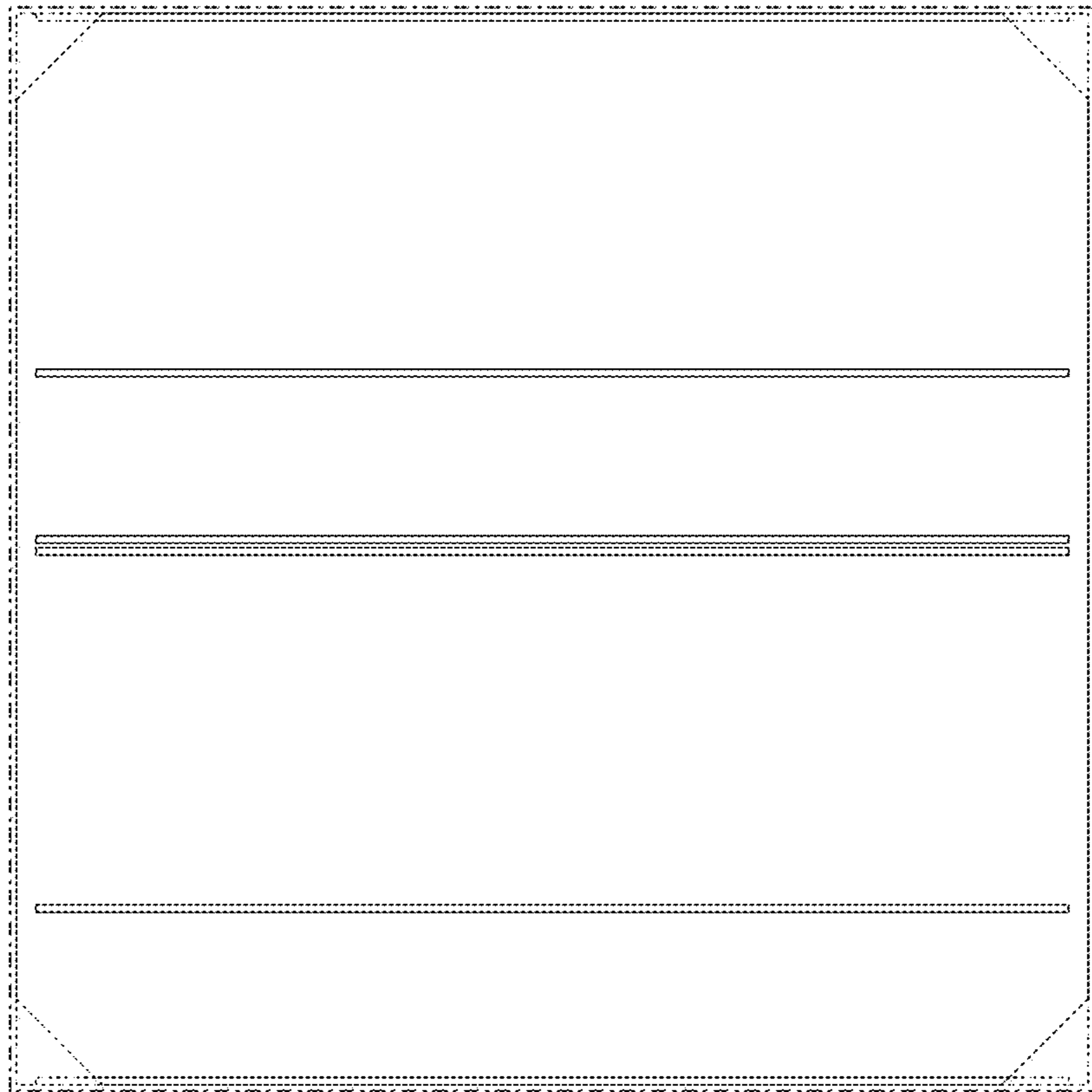


FIG. 62

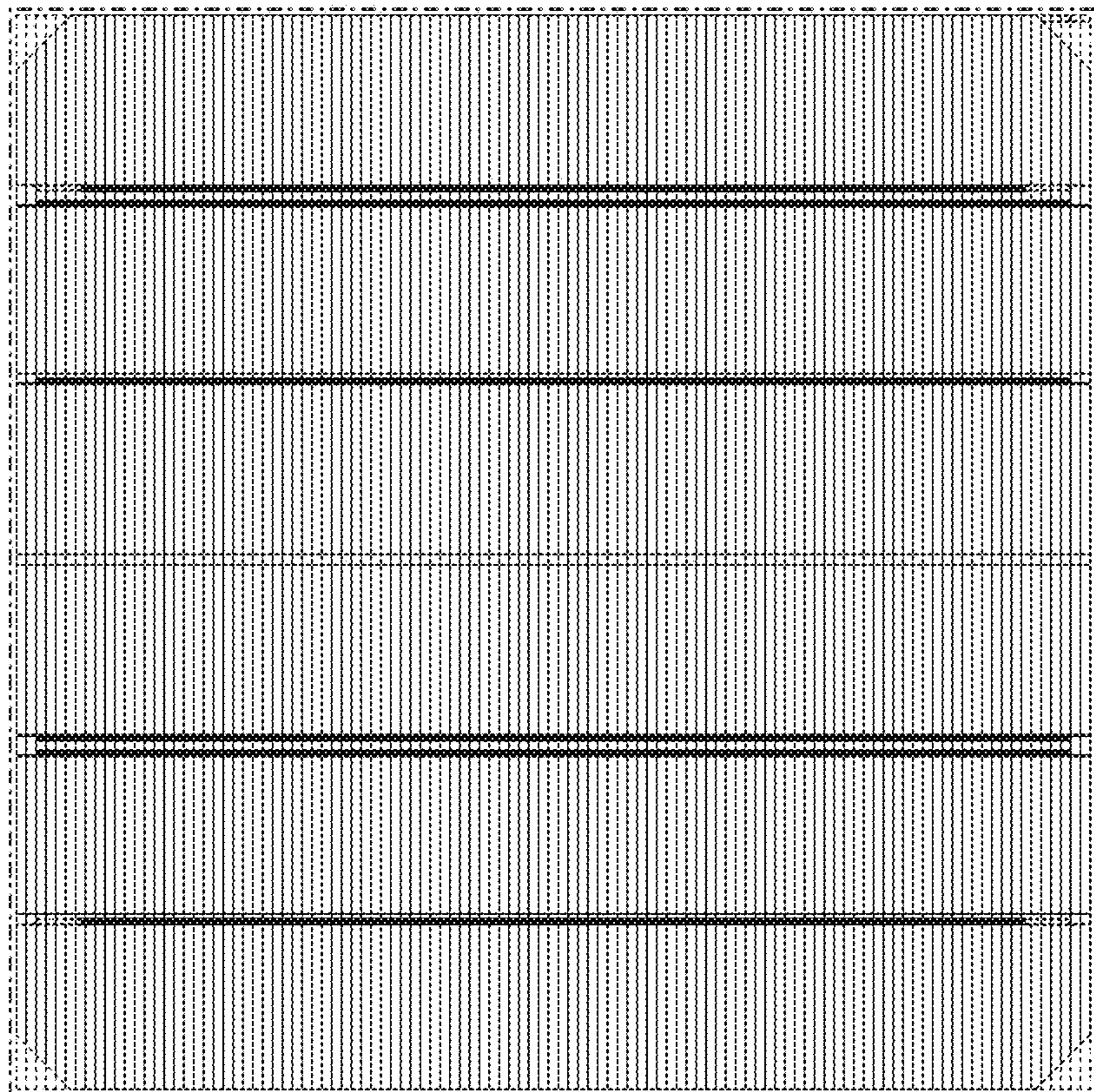


FIG. 61



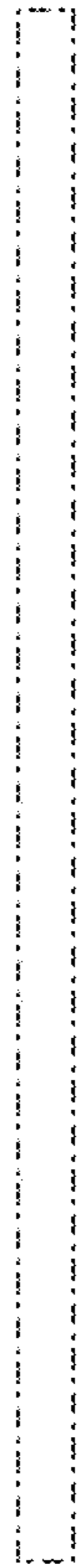


FIG. 63

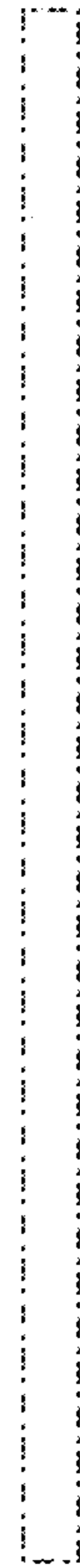


FIG. 64

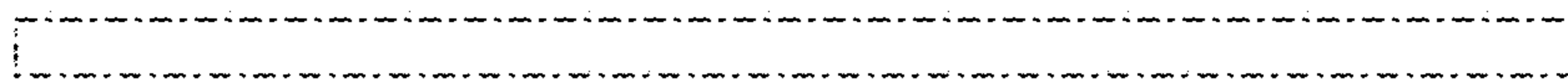


FIG. 65

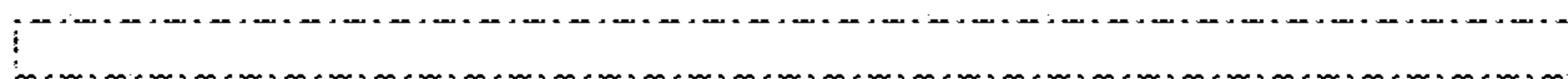


FIG. 66

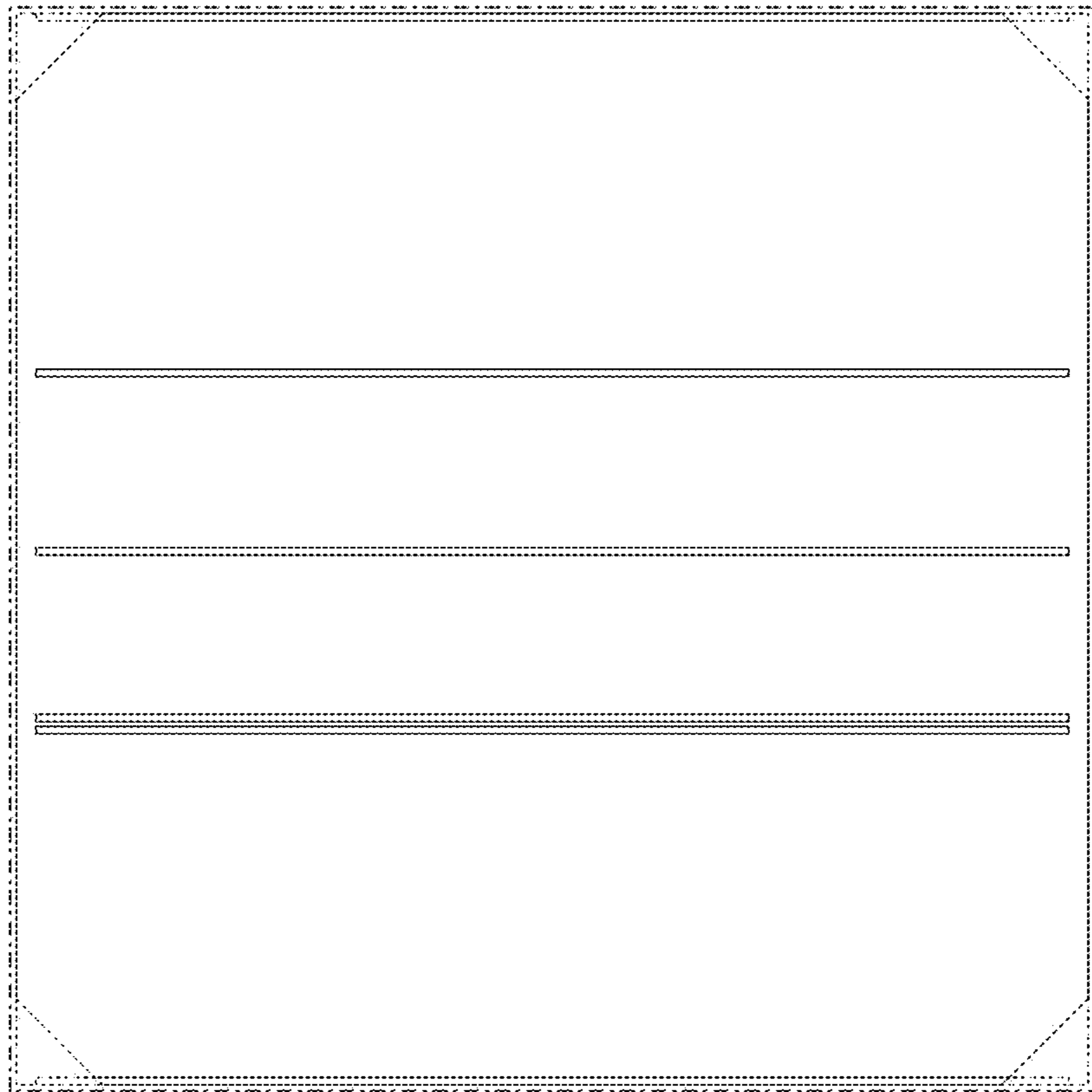


FIG. 68

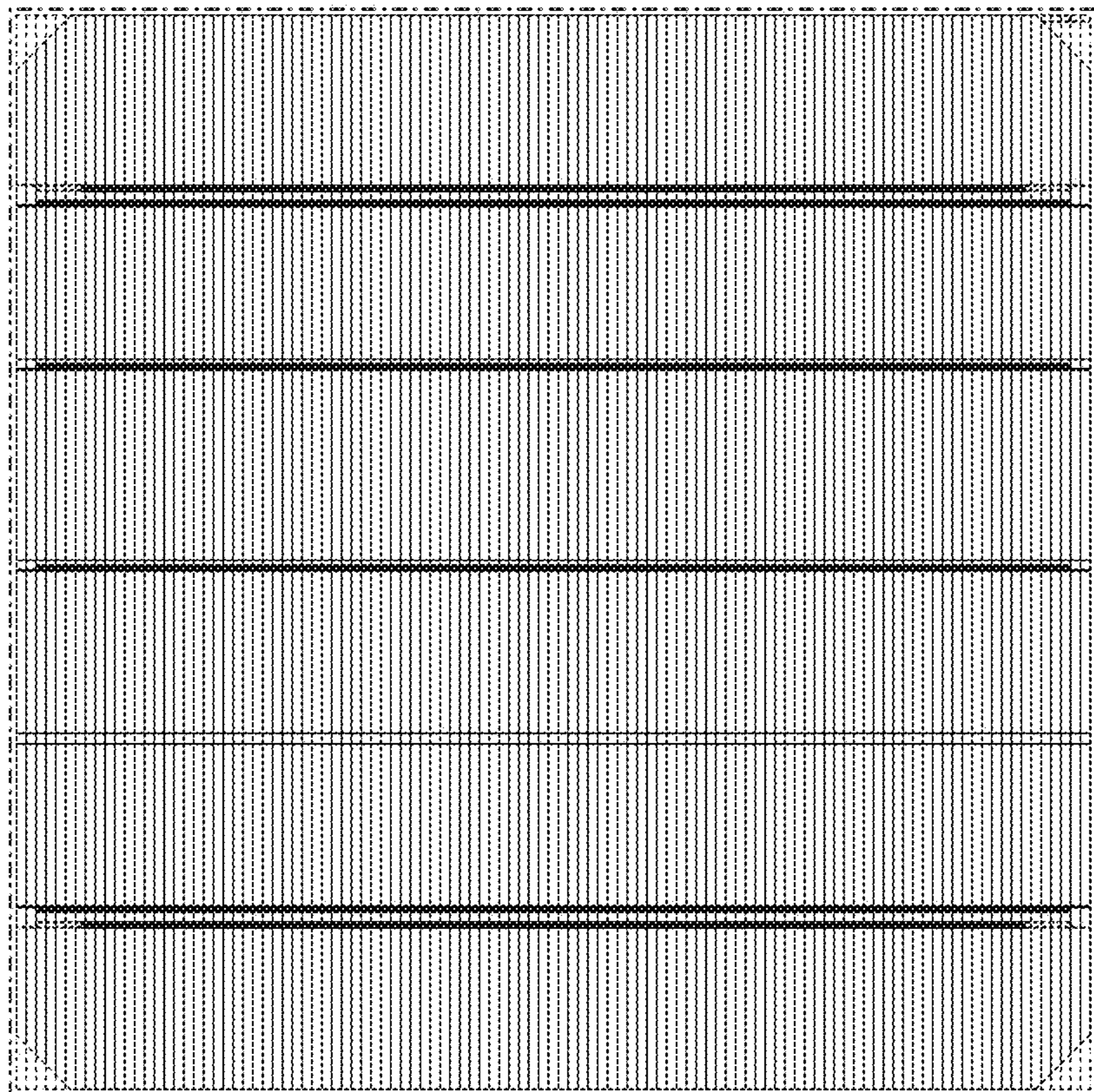


FIG. 67

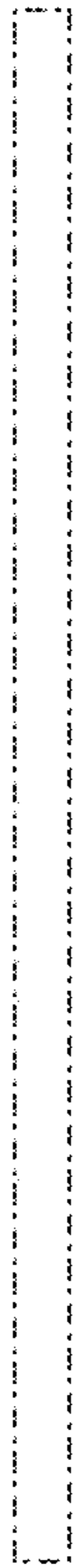


FIG. 69

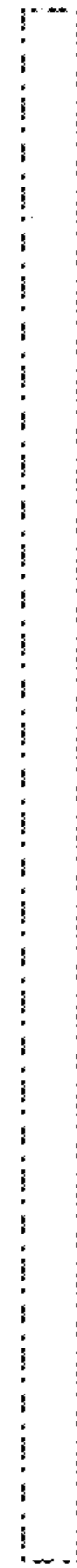


FIG. 70



FIG. 71



FIG. 72

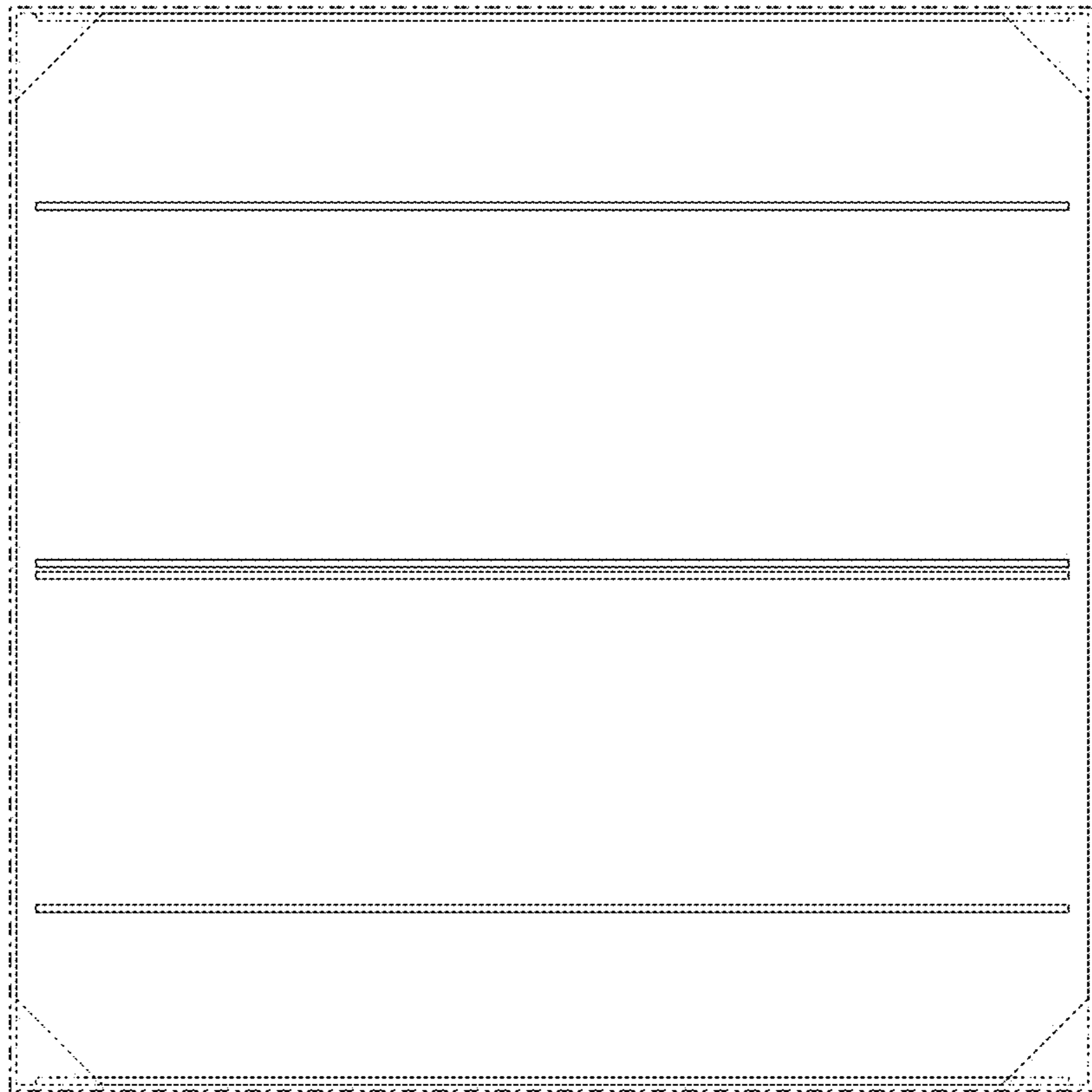


FIG. 74

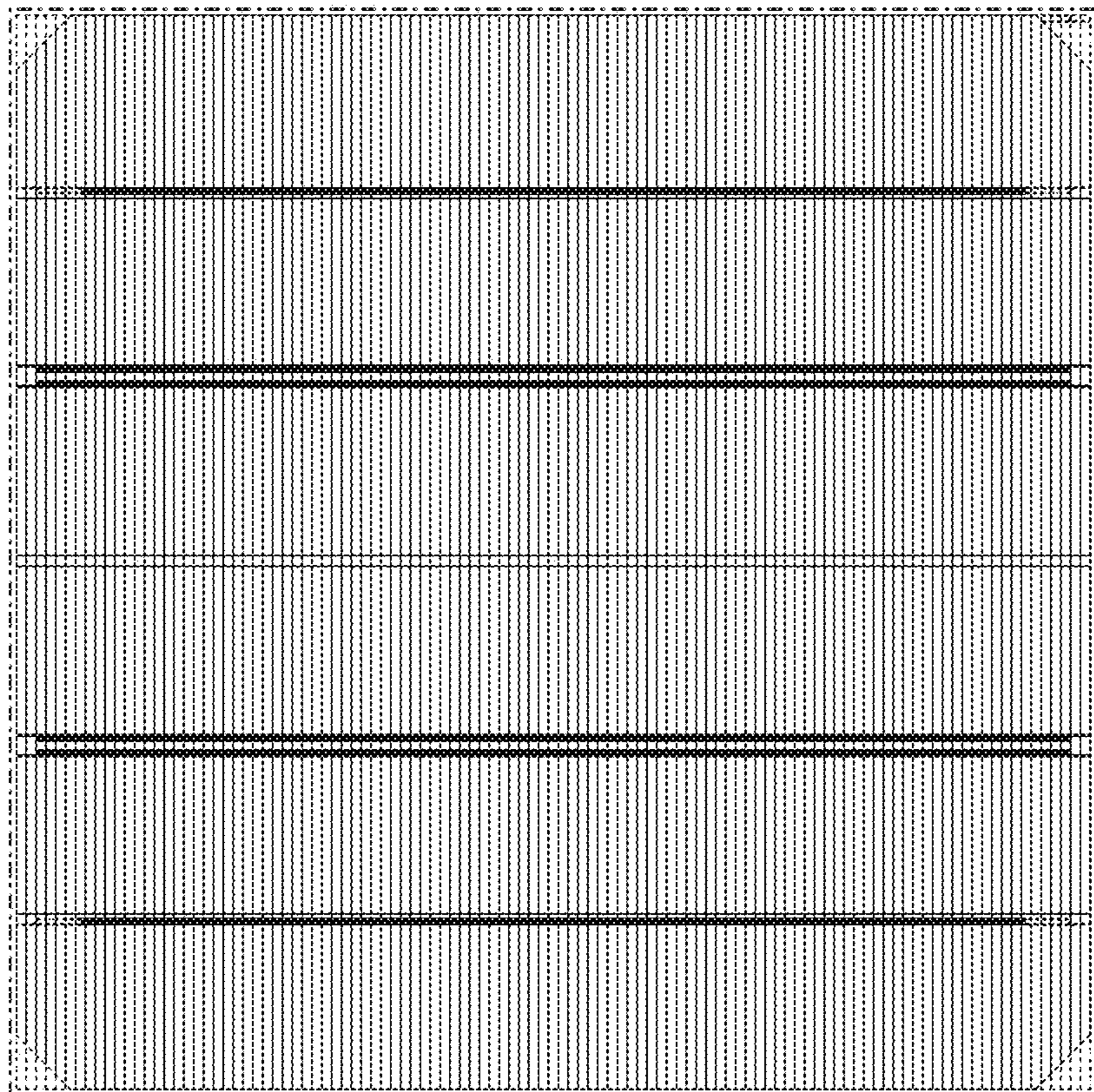


FIG. 73

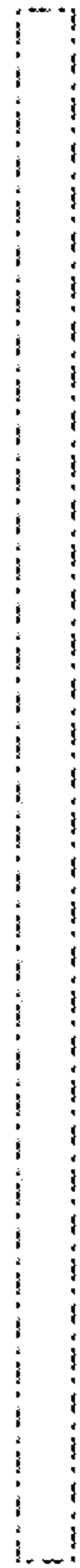


FIG. 75

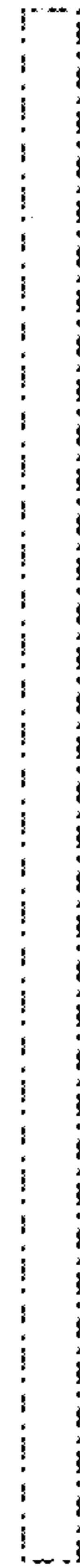


FIG. 76

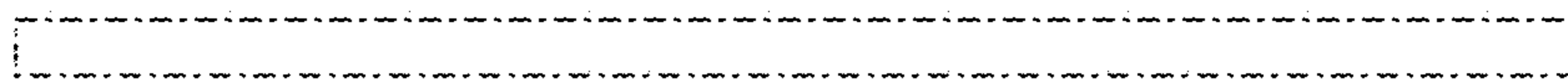


FIG. 77

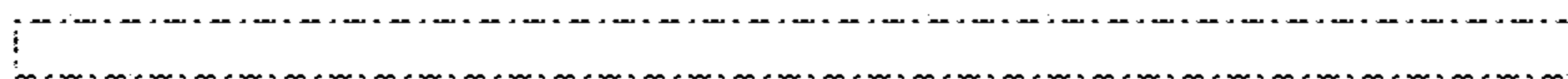


FIG. 78

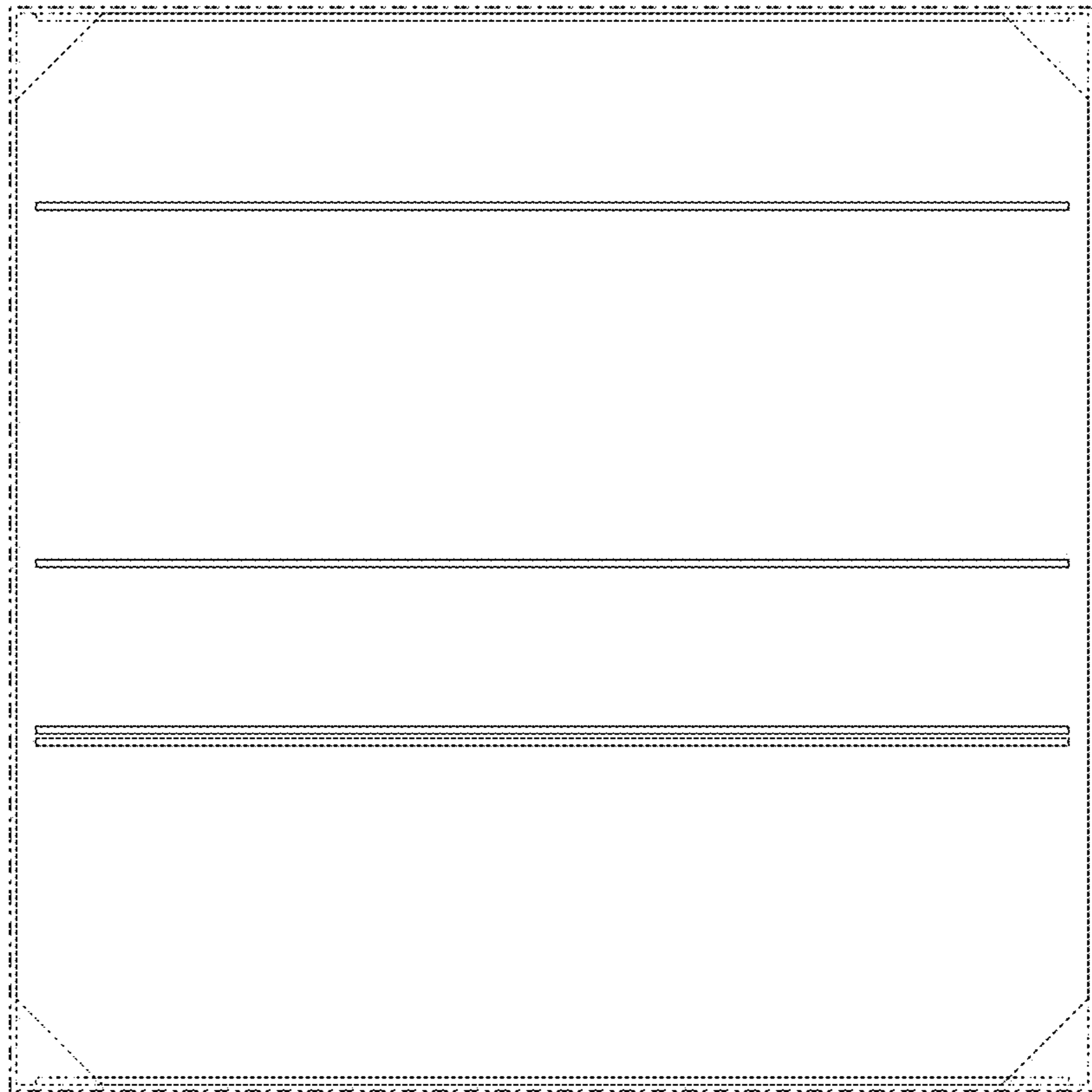


FIG. 80

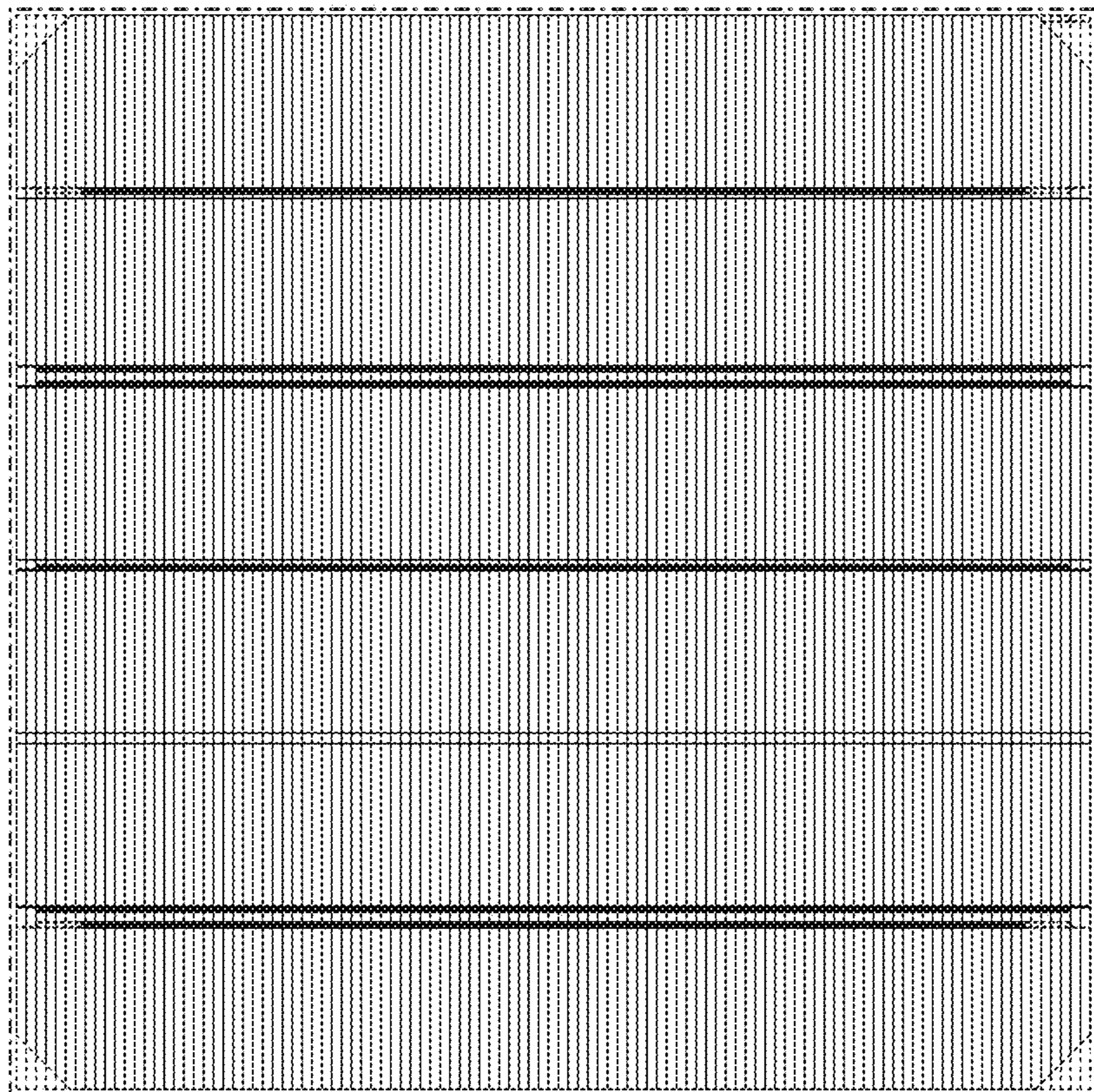


FIG. 79

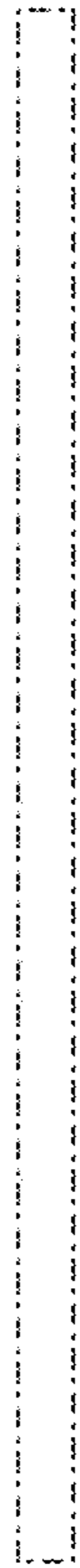


FIG. 81

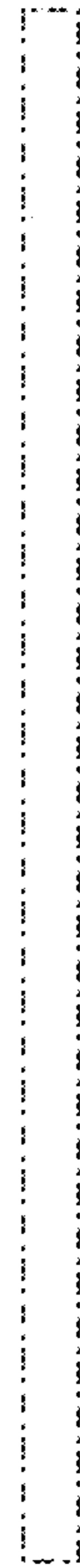


FIG. 82

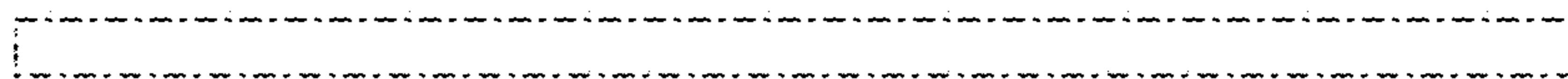


FIG. 83

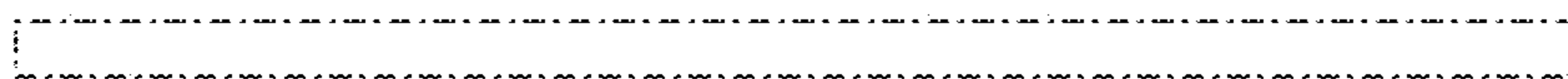


FIG. 84

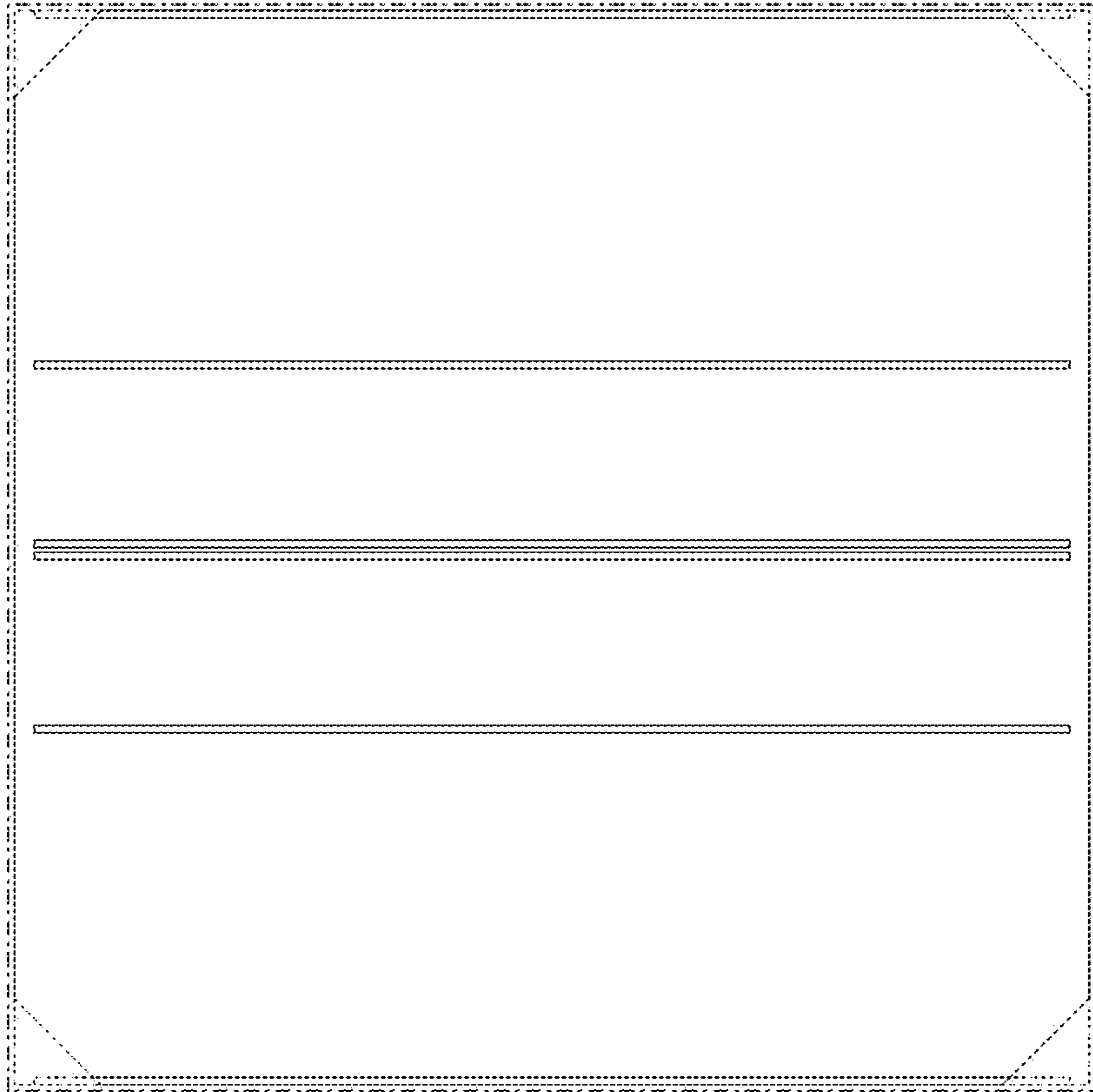


FIG. 86

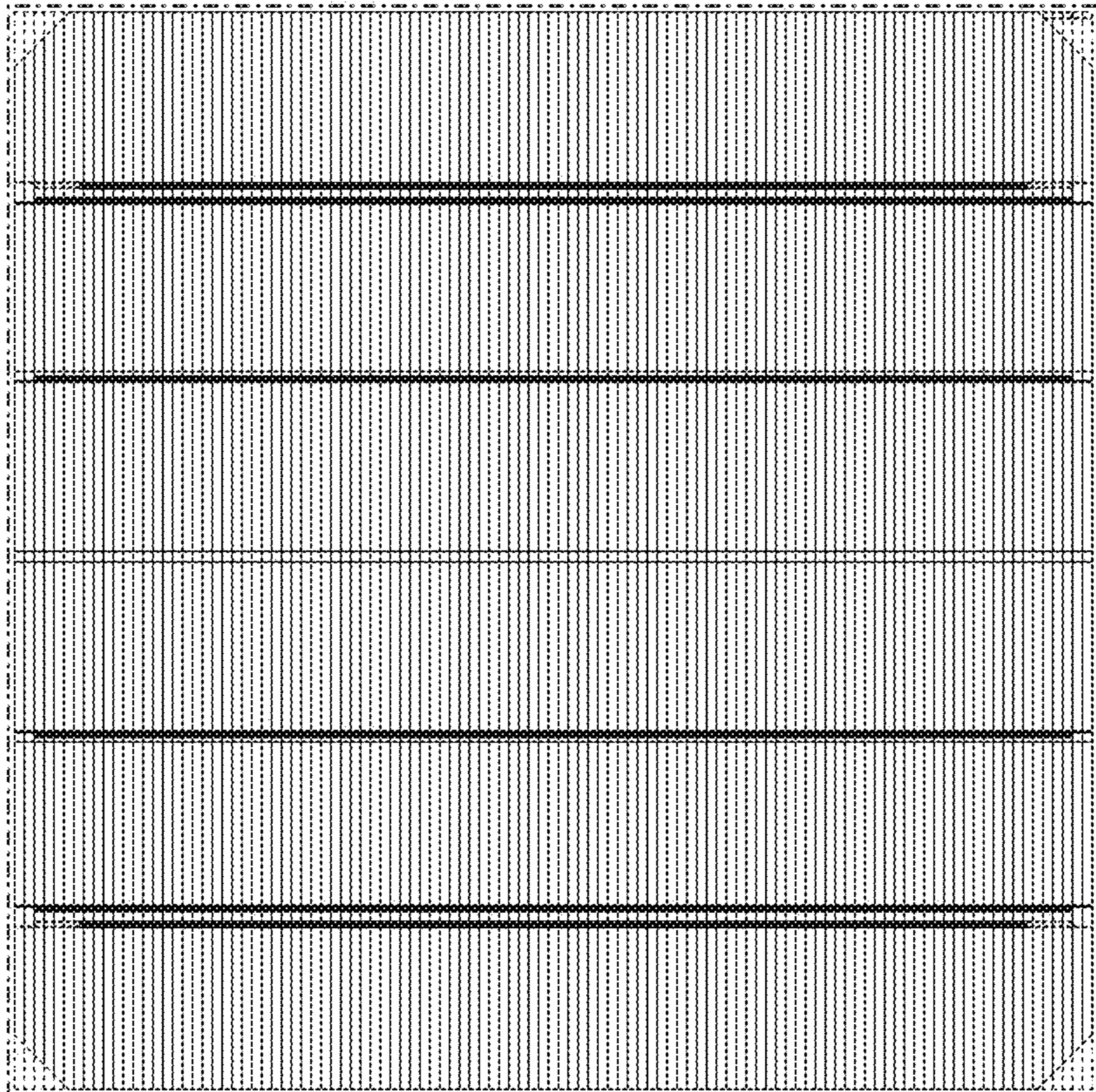


FIG. 85



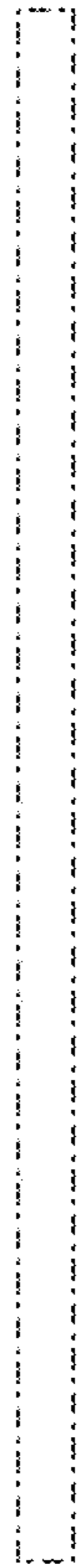


FIG. 87

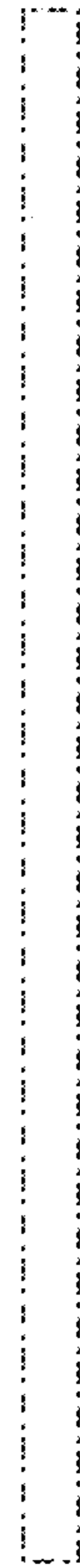


FIG. 88

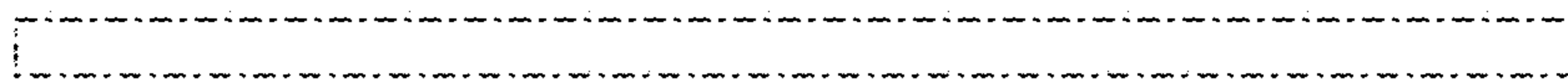


FIG. 89

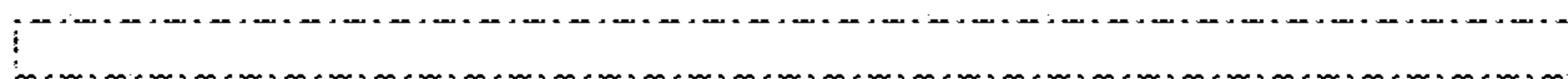


FIG. 90