



US00D815031S

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

(10) **Patent No.:** **US D815,031 S**  
(45) **Date of Patent:** **\*\* Apr. 10, 2018**

(54) **SOLAR CELL**

(56) **References Cited**

(71) Applicant: **SolAero Technologies Corp.**,  
Albuquerque, NM (US)

U.S. PATENT DOCUMENTS

(72) Inventors: **Lei Yang**, Albuquerque, NM (US);  
**Daniel McGlynn**, Albuquerque, NM  
(US)

D559,174 S *	1/2008	Sharma .....	D13/102
D689,016 S *	9/2013	Nook .....	D13/102
D690,260 S *	9/2013	Nook .....	D13/102
D731,408 S *	6/2015	Ko .....	D13/102
D765,024 S *	8/2016	Crist .....	D13/102
D765,590 S *	9/2016	Crist .....	D13/102

(73) Assignee: **SolAero Technologies Corp.**,  
Albuquerque, NM (US)

\* cited by examiner

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

*Primary Examiner* — Daniel Bui

(21) Appl. No.: **29/601,144**

(57) **CLAIM**

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

(22) Filed: **Apr. 19, 2017**

**DESCRIPTION**

(51) **LOC (11) Cl.** ..... **13-03**

FIG. 1 is a top perspective view of a solar cell 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 thereof;  
FIG. 4 is a rear elevation view thereof;  
FIG. 5 is a front elevation view thereof;  
FIG. 6 is a left side elevation view thereof;  
FIG. 7 is a right side elevation view thereof; and,  
FIG. 8 is a bottom plan view thereof.  
The broken line shown in FIGS. 1 and 3 represents unclaimed subject matter and forms no part of the claimed design.

(52) **U.S. Cl.**

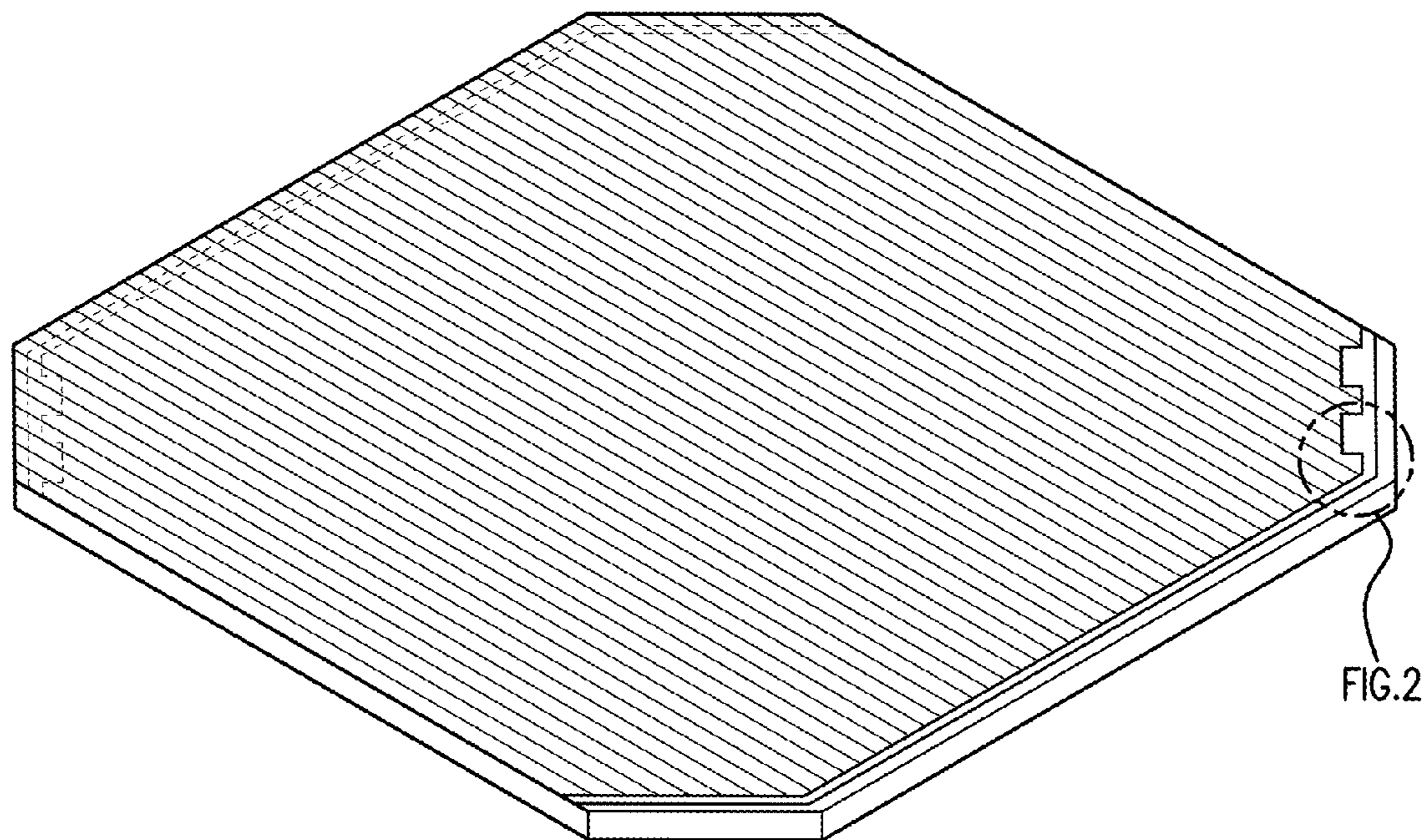
USPC ..... **D13/102**

(58) **Field of Classification Search**

USPC ..... D13/101, 102, 118, 184, 199  
CPC ..... H01L 31/00; H01L 31/02; H01L 31/042;  
H01L 31/045; H01L 31/046; H01L 31/048;  
H01L 31/05; H01L 31/052; H01L 31/0525;  
H02S 30/00; H02S 20/10; H02S 20/23;  
H02S 20/30; H02S 40/34; H02S 40/44;  
F24J 2/52; F03G 6/00

See application file for complete search history.

**1 Claim, 4 Drawing Sheets**



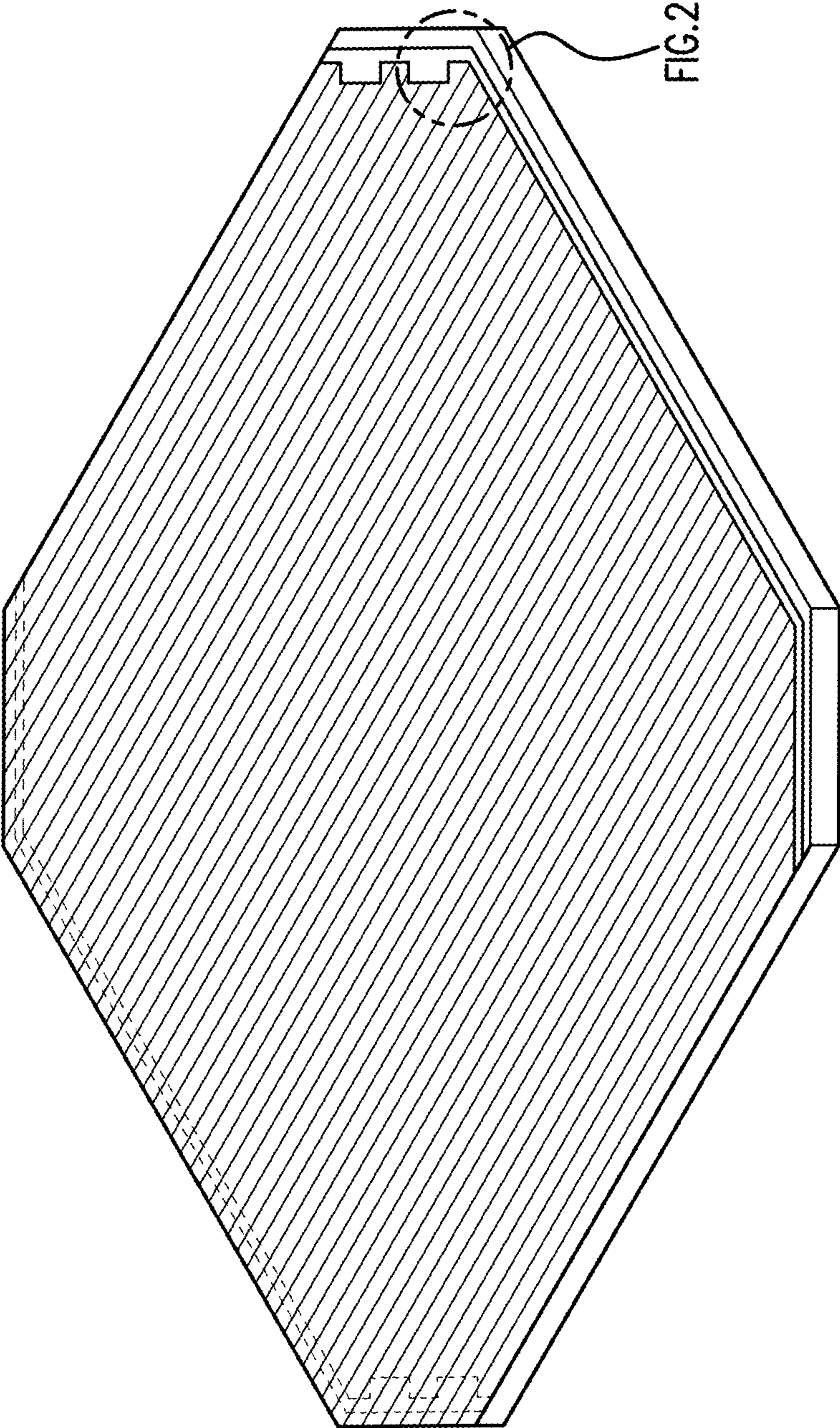


FIG. 2

FIG. 1

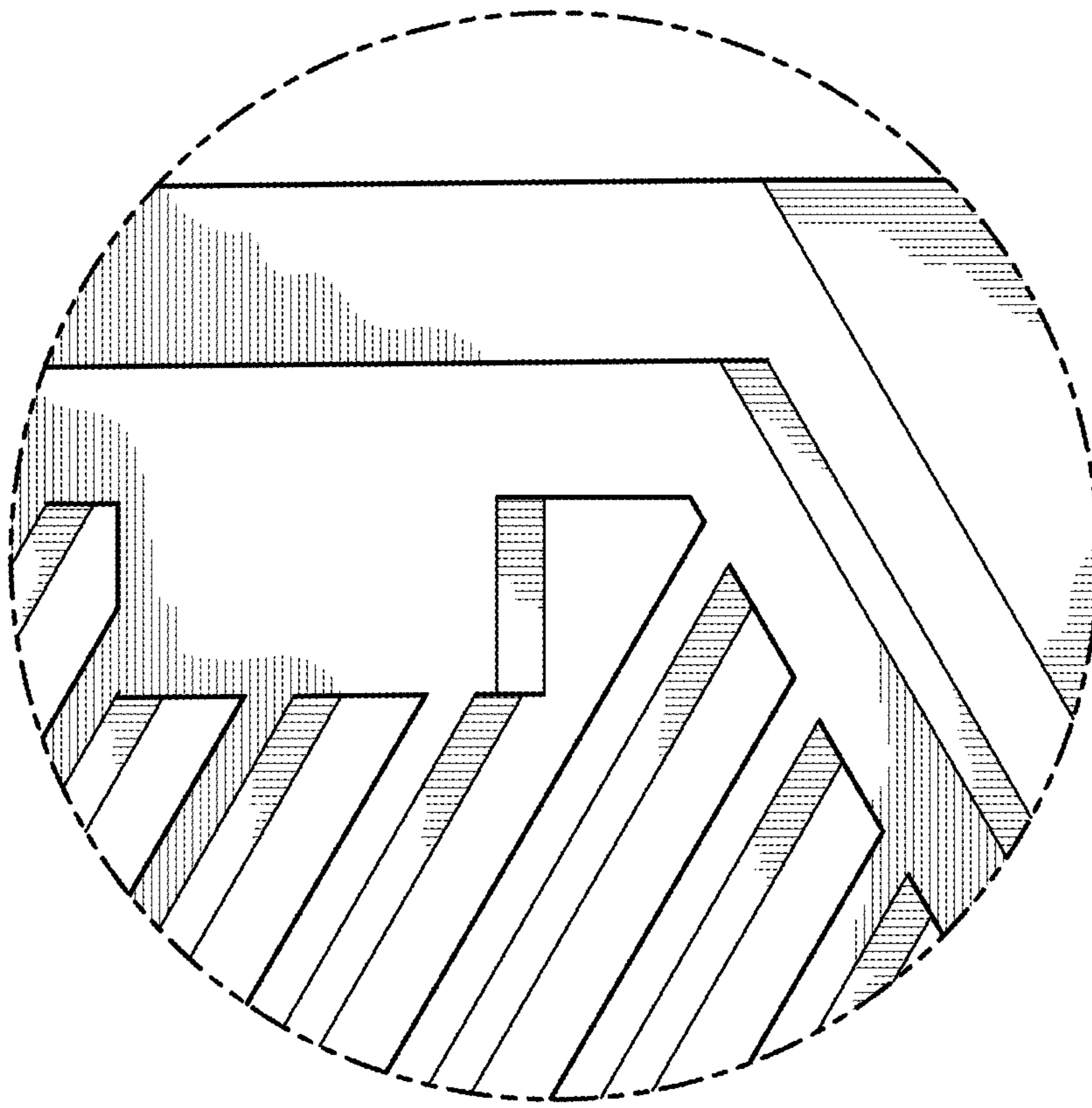


FIG. 2

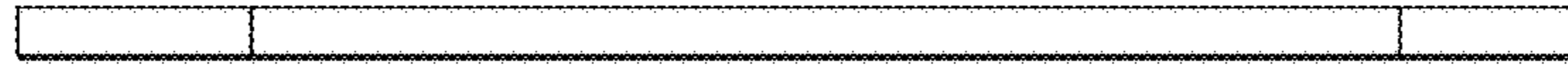


FIG. 4

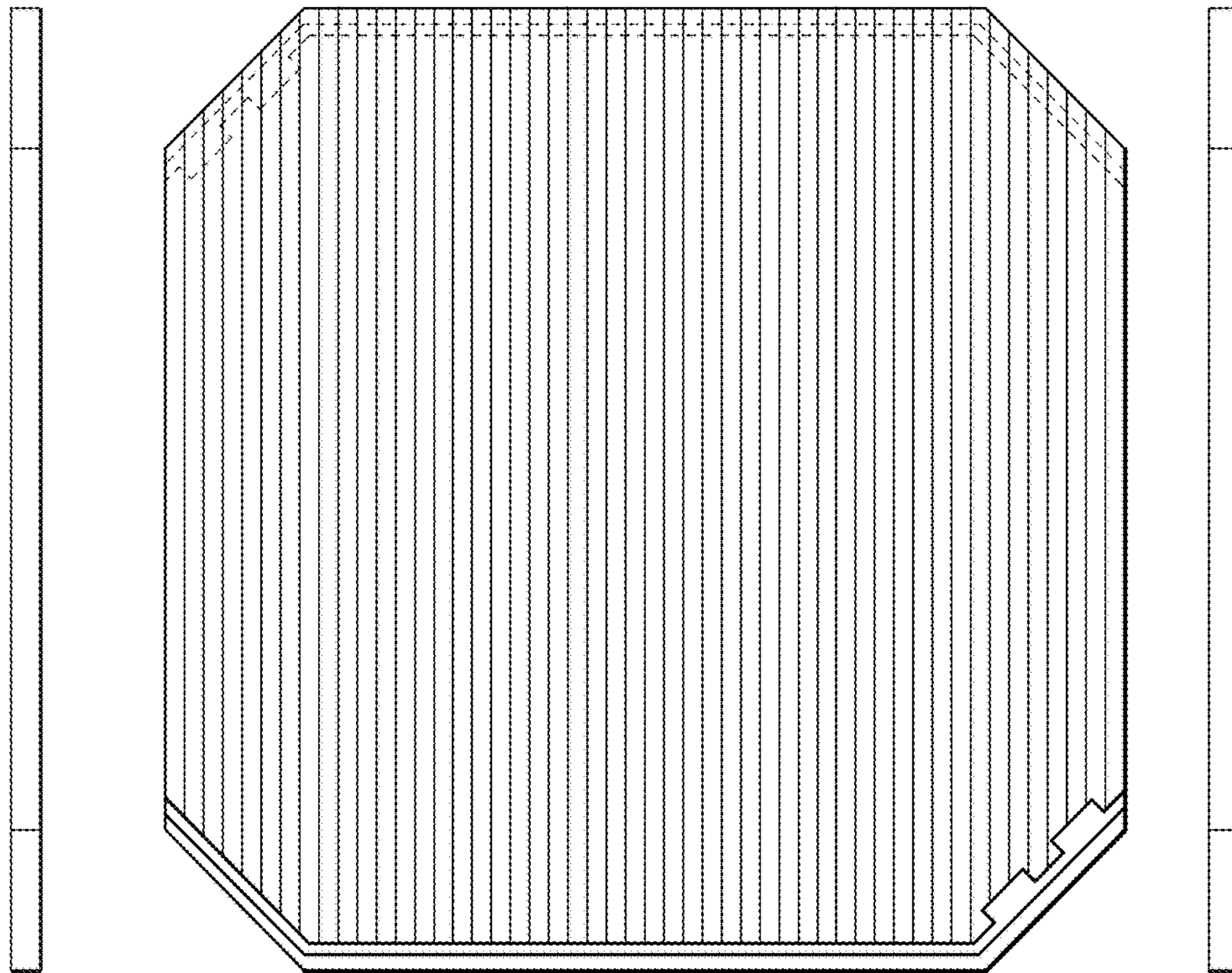


FIG. 6

FIG. 3

FIG. 7



FIG. 5

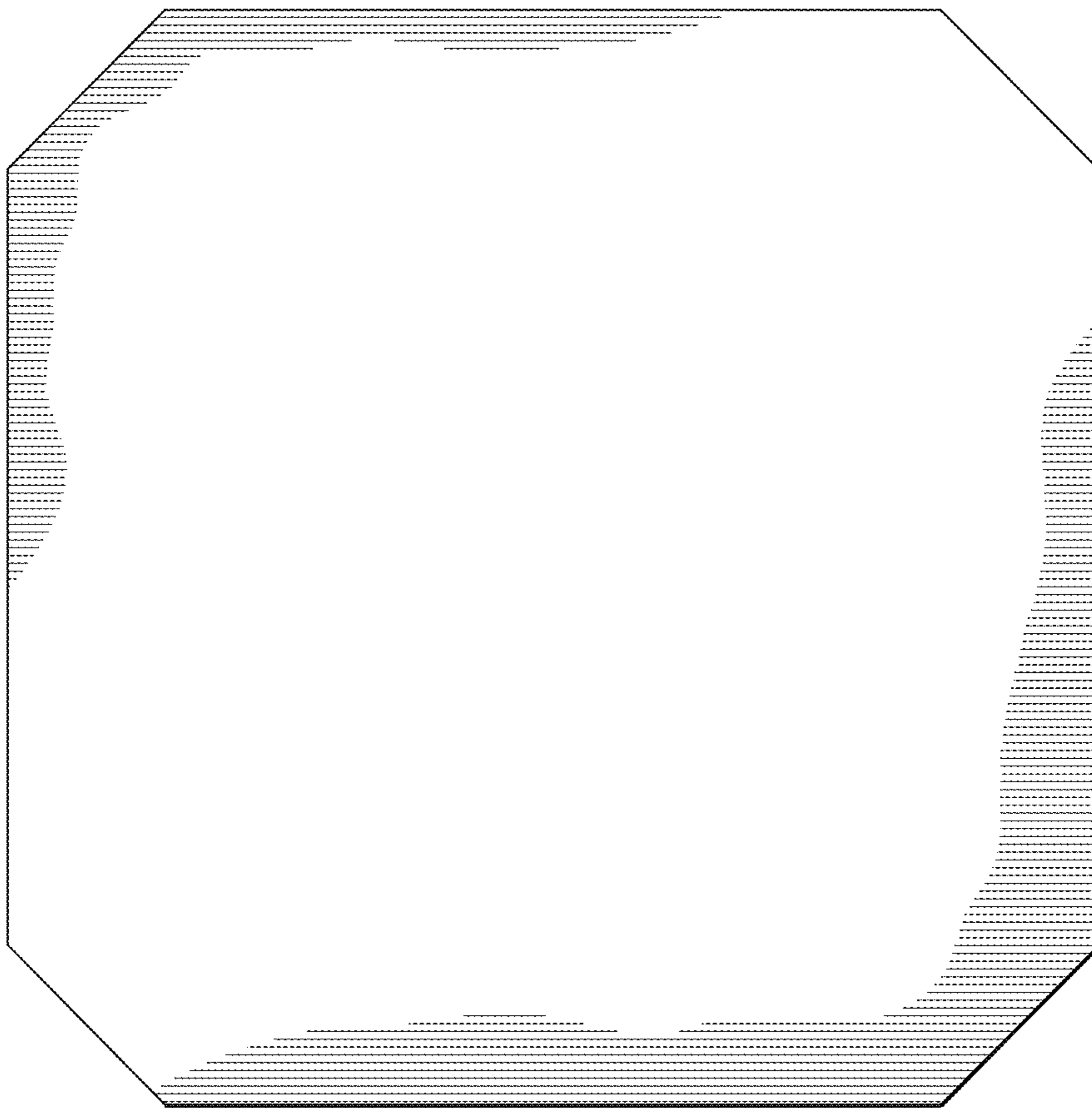


FIG. 8