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(12) **United States Design Patent** (10) **Patent No.:** **US D898,660 S**  
**Zhou et al.** (45) **Date of Patent:** **\*\* Oct. 13, 2020**

(54) **SOLAR CELL**  
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(73) Assignee: **THE SOLARIA CORPORATION**, Fremont, CA (US)  
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**Related U.S. Application Data**

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(51) **LOC (12) Cl.** ..... **13-02**  
(52) **U.S. Cl.**  
USPC ..... **D13/102**  
(58) **Field of Classification Search**  
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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.

**References Cited**

**U.S. PATENT DOCUMENTS**

D353,129 S \* 12/1994 Ricaud ..... D13/102  
D658,119 S \* 4/2012 Bamberg ..... D13/102  
D670,239 S \* 11/2012 Kannou ..... D13/102  
D679,650 S \* 4/2013 Farris, III ..... D13/102

9,147,787 B2 \* 9/2015 Hong ..... H01L 31/0504  
D741,793 S \* 10/2015 Lim ..... H01L 31/02243  
D13/102  
D742,306 S \* 11/2015 Tohoda ..... D13/102  
D762,163 S \* 7/2016 Parilla ..... D13/102  
D763,787 S \* 8/2016 Parilla ..... D13/102  
D767,484 S \* 9/2016 Morad ..... D13/102  
9,469,896 B2 \* 10/2016 Antonaia ..... C23C 14/14  
D813,153 S \* 3/2018 Gibson ..... D13/102  
2003/0000571 A1 \* 1/2003 Wakuda ..... H01L 31/048  
136/256  
2003/0121228 A1 \* 7/2003 Stoehr ..... H01L 31/0512  
52/518  
2009/0277491 A1 \* 11/2009 Nakamura ..... H01L 31/0504  
136/244  
2010/0126551 A1 \* 5/2010 Okamoto ..... H01L 31/0512  
136/244  
2012/0204935 A1 \* 8/2012 Meyer ..... F24S 25/37  
136/246  
2012/0318319 A1 \* 12/2012 Pinarbasi ..... H01L 31/0201  
136/244

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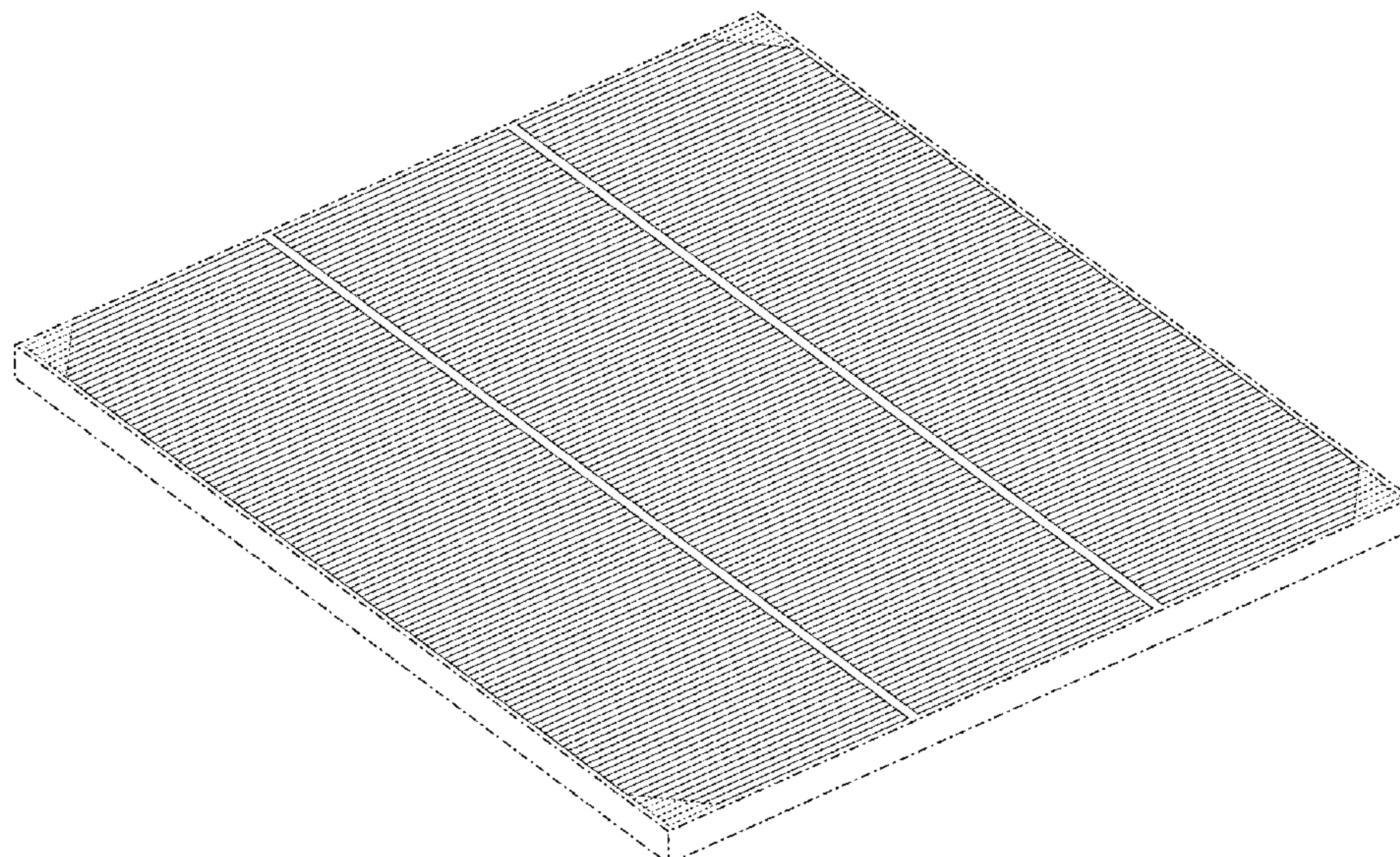
(57) **CLAIM**

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

**DESCRIPTION**

FIG. 1 is a top perspective view of a solar cell, according to our new design embodiment of the design;  
FIG. 2 is a top view thereof;  
FIG. 3 is a bottom view thereof;  
FIG. 4 is a right side elevation view thereof;  
FIG. 5 is a left side elevation view thereof;  
FIG. 6 is a back elevation view thereof; and,  
FIG. 7 is a front elevation view thereof.  
The broken lines shown are included for the purpose of illustrating a portion of the solar cell that form no part of the claimed design.

**1 Claim, 3 Drawing Sheets**



(56)

**References Cited**

U.S. PATENT DOCUMENTS

2013/0133743 A1\* 5/2013 Grah ..... B32B 27/32  
136/259  
2013/0269748 A1\* 10/2013 Wiedeman ..... H01L 31/048  
136/244  
2014/0352765 A1\* 12/2014 Nakamura ..... H01G 9/2068  
136/251  
2015/0171239 A1\* 6/2015 Tanaka ..... H01L 31/02242  
136/256

\* cited by examiner



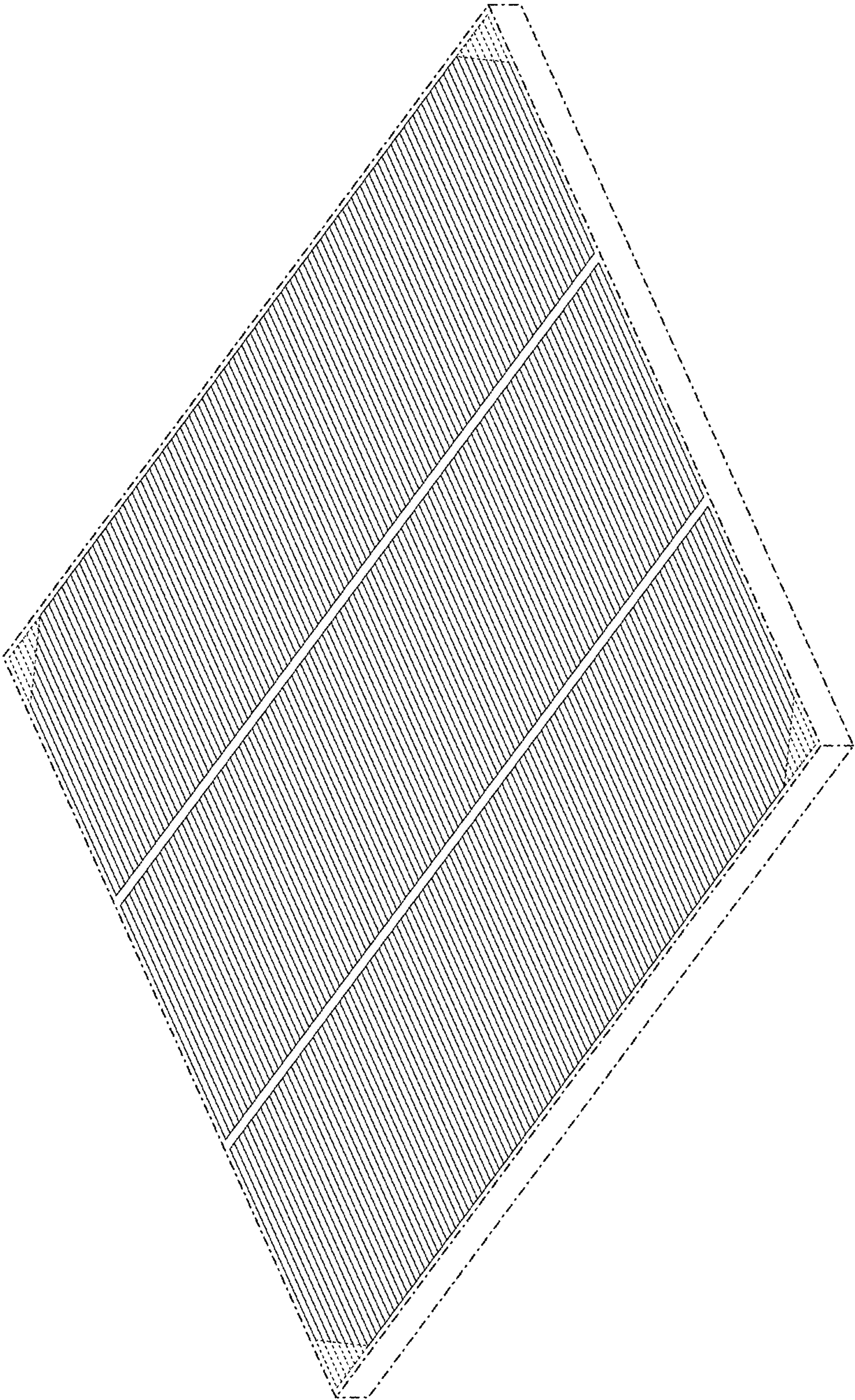


FIG. 1



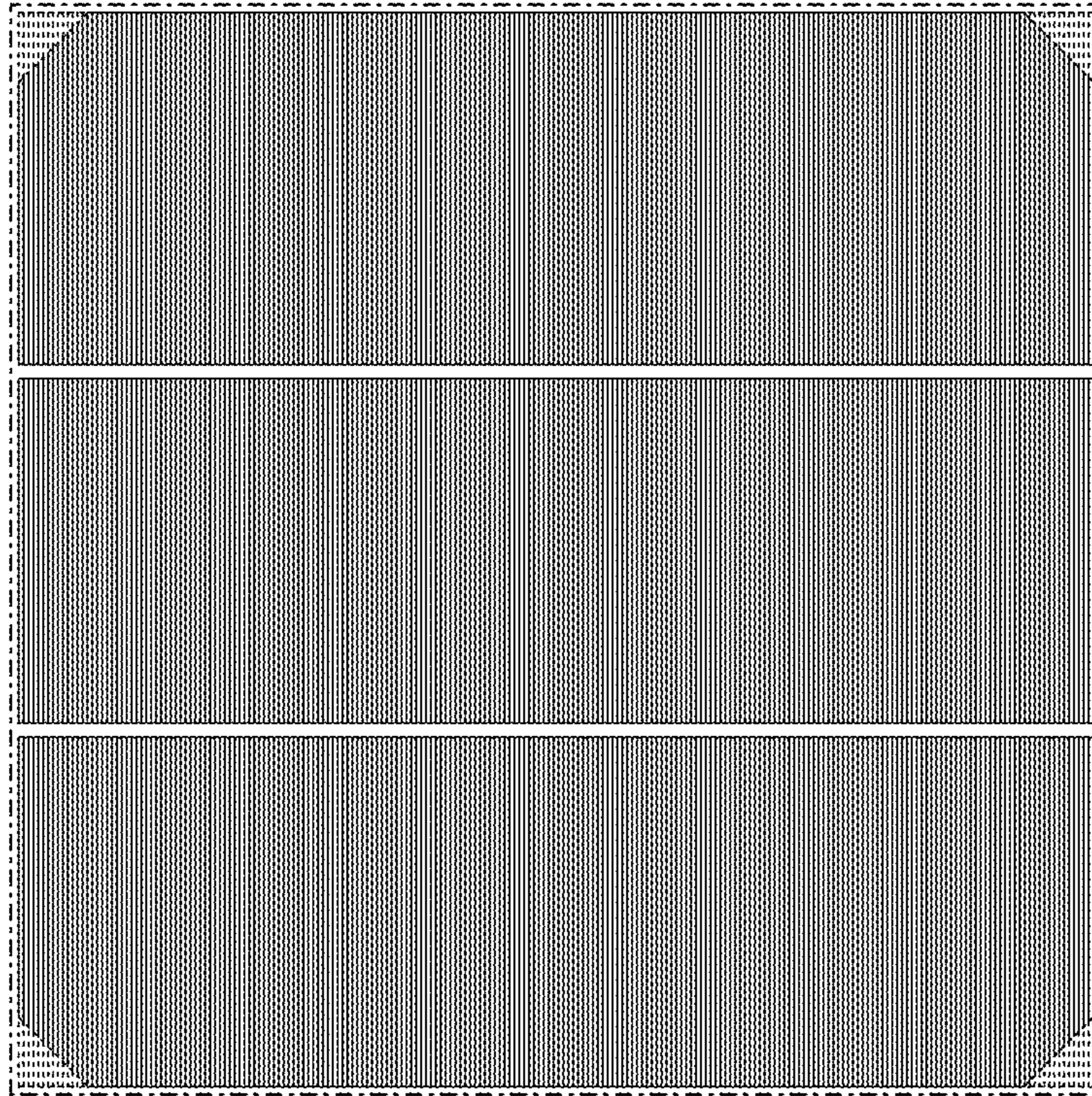


FIG. 3

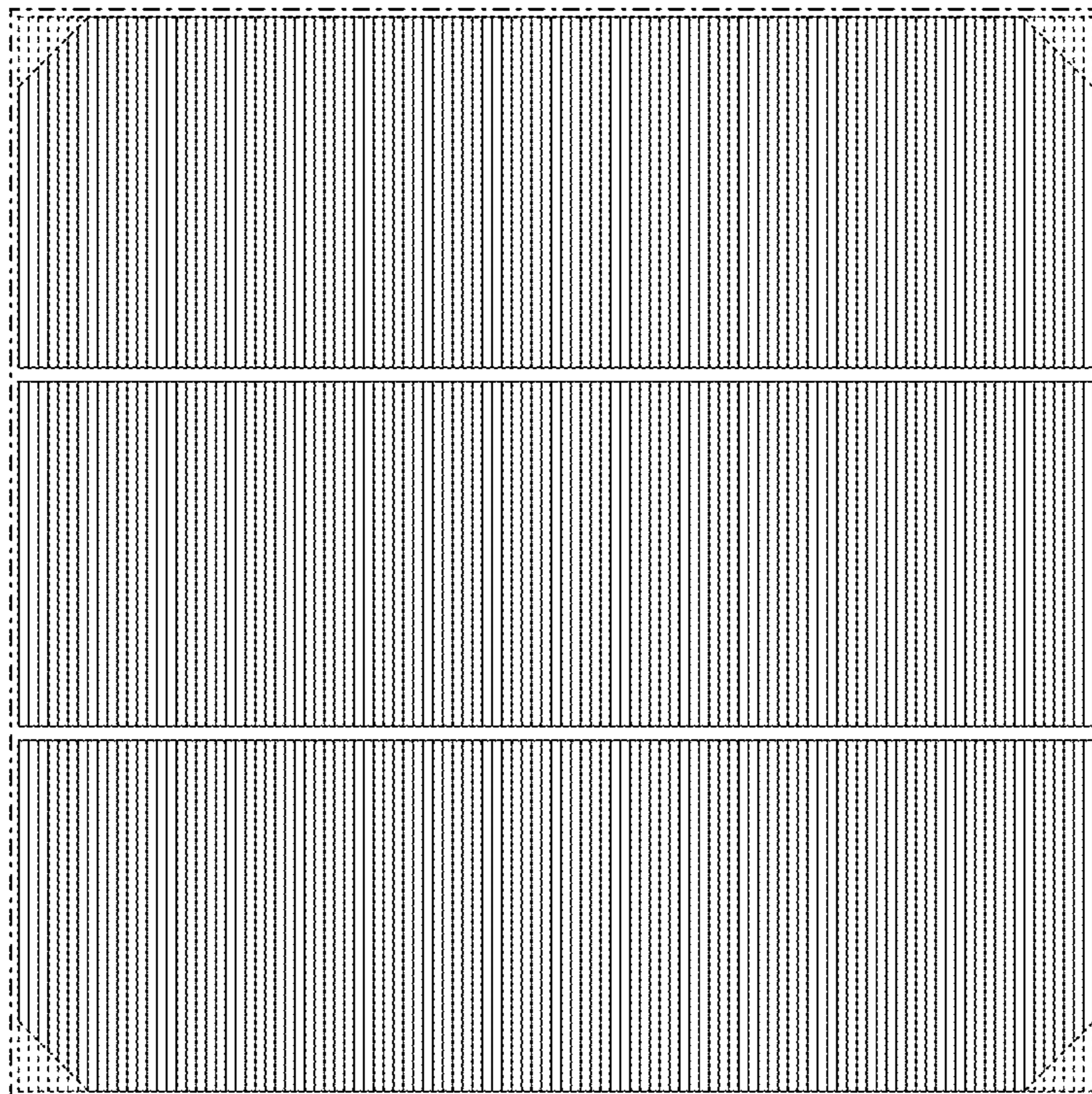


FIG. 2

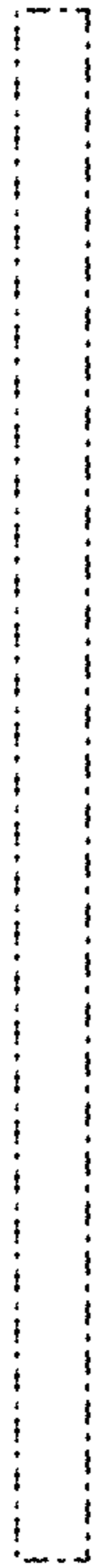


FIG. 4

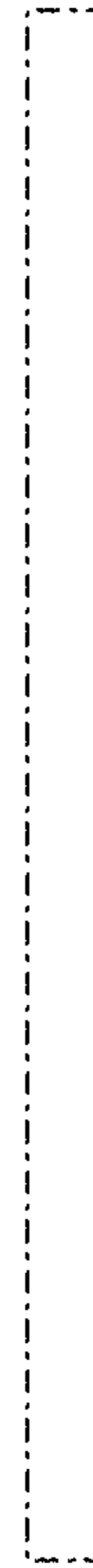


FIG. 5

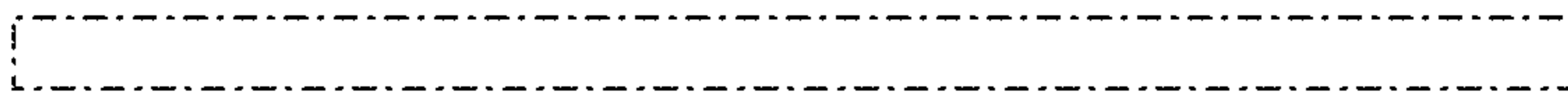


FIG. 6

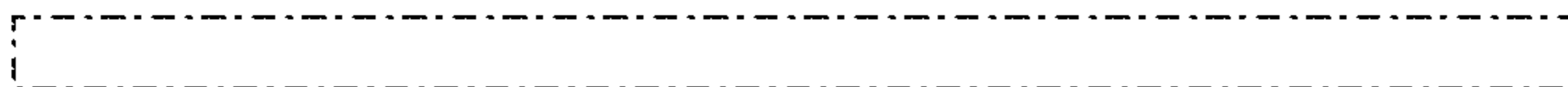


FIG. 7