



US00D837729S

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

(10) **Patent No.:** **US D837,729 S**

(45) **Date of Patent:** **** Jan. 8, 2019**

(54) **DOUBLE-SIDE SOLAR CELL**

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

(71) Applicant: **Guangdong Aiko Solar Energy
Technology Co., Ltd.**, Foshan,
Guangdong (CN)

See application file for complete search history.

(72) Inventors: **Jiebin Fang**, Guangdong (CN);
Kang-Cheng Lin, Guangdong (CN);
Chun-Wen Lai, Guangdong (CN);
Ta-Neng Ho, Guangdong (CN); **Gang
Chen**, Guangdong (CN)

(56) **References Cited**

U.S. PATENT DOCUMENTS

D652,375 S *	1/2012	Kannou	.....	D13/102
D670,239 S *	11/2012	Kannou	.....	D13/102
D690,261 S *	9/2013	Wu	.....	D13/102
D762,163 S *	7/2016	Parilla	.....	D13/102
D781,230 S *	3/2017	Gibson	.....	D13/102
9,935,222 B1 *	4/2018	Zhou	.....	H02S 20/25
D817,264 S *	5/2018	Detrick	.....	D13/102
D817,865 S *	5/2018	Detrick	.....	D13/102

(73) Assignee: **Guangdong Aiko Solar Energy
Technology Co., Ltd.**, Foshan (CN)

* cited by examiner

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

Primary Examiner — Daniel D Bui

(21) Appl. No.: **29/615,954**

(22) Filed: **Aug. 31, 2017**

(57) **CLAIM**

(30) **Foreign Application Priority Data**

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

Mar. 3, 2017 (CN) 2017 3 0060362

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

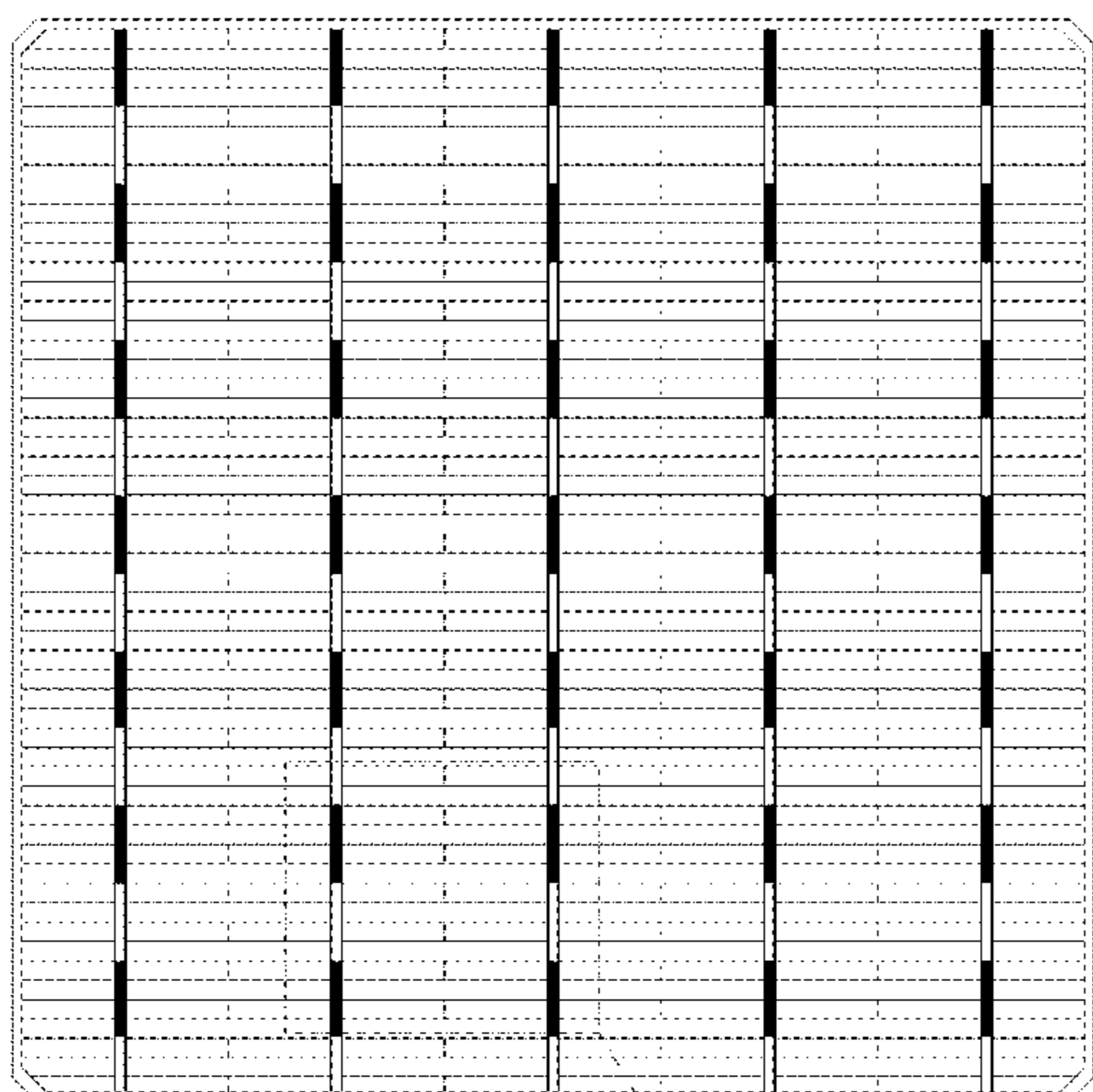
(52) **U.S. Cl.**
USPC **D13/102**

(58) **Field of Classification Search**
USPC D13/102, 103, 104, 105, 106, 107, 108,
D13/109, 118, 119, 120, 154, 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

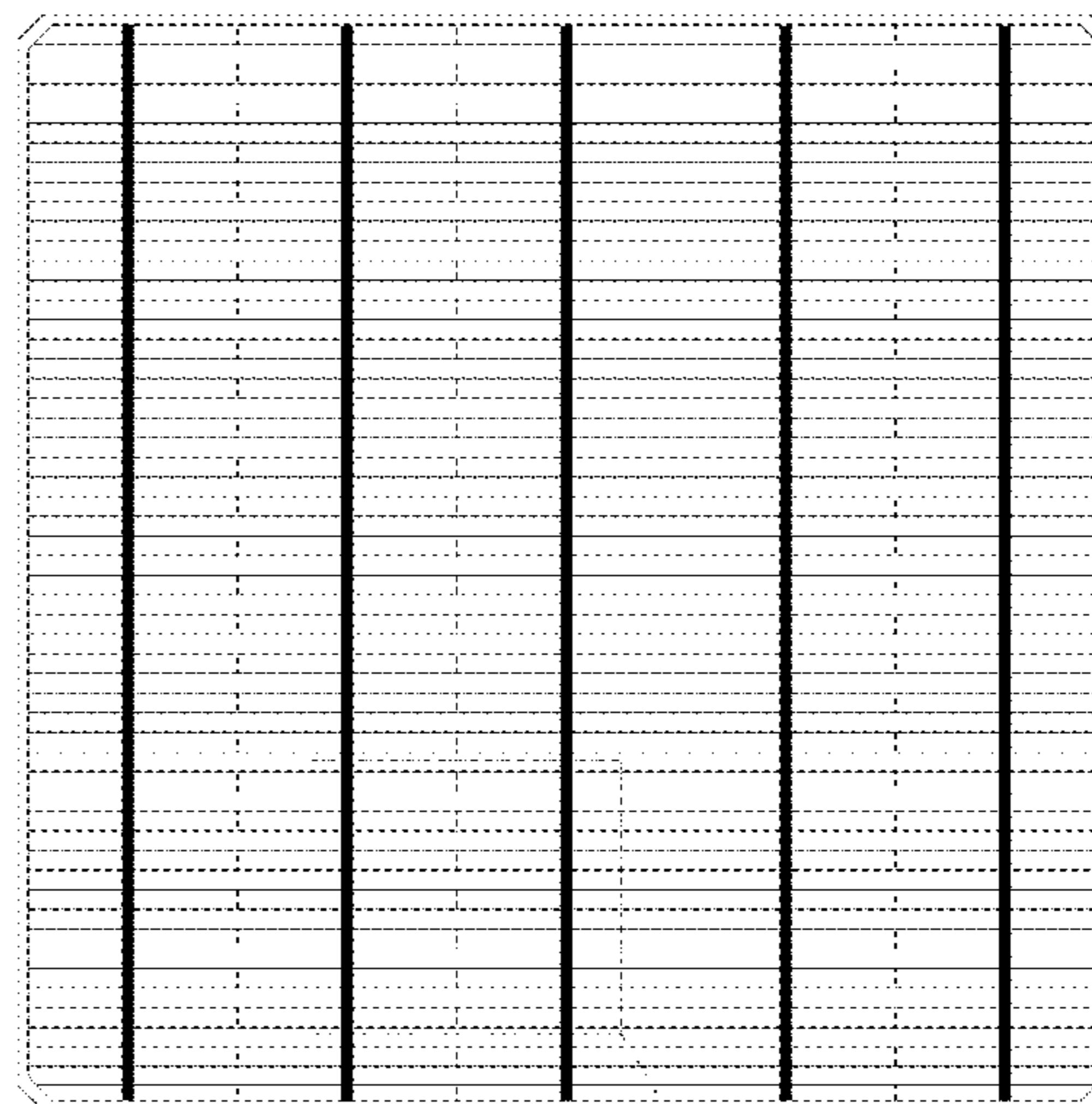
DESCRIPTION

FIG. 1 is a front elevational view of a double-side solar cell; FIG. 2 is a rear elevational view thereof; FIG. 3 is an enlarged view of portion 3 in FIG. 1; and, FIG. 4 is an enlarged view of portion 4 in FIG. 2. There is no substantial thickness of the claimed design and all elements of the claimed design are flat and coplanar.

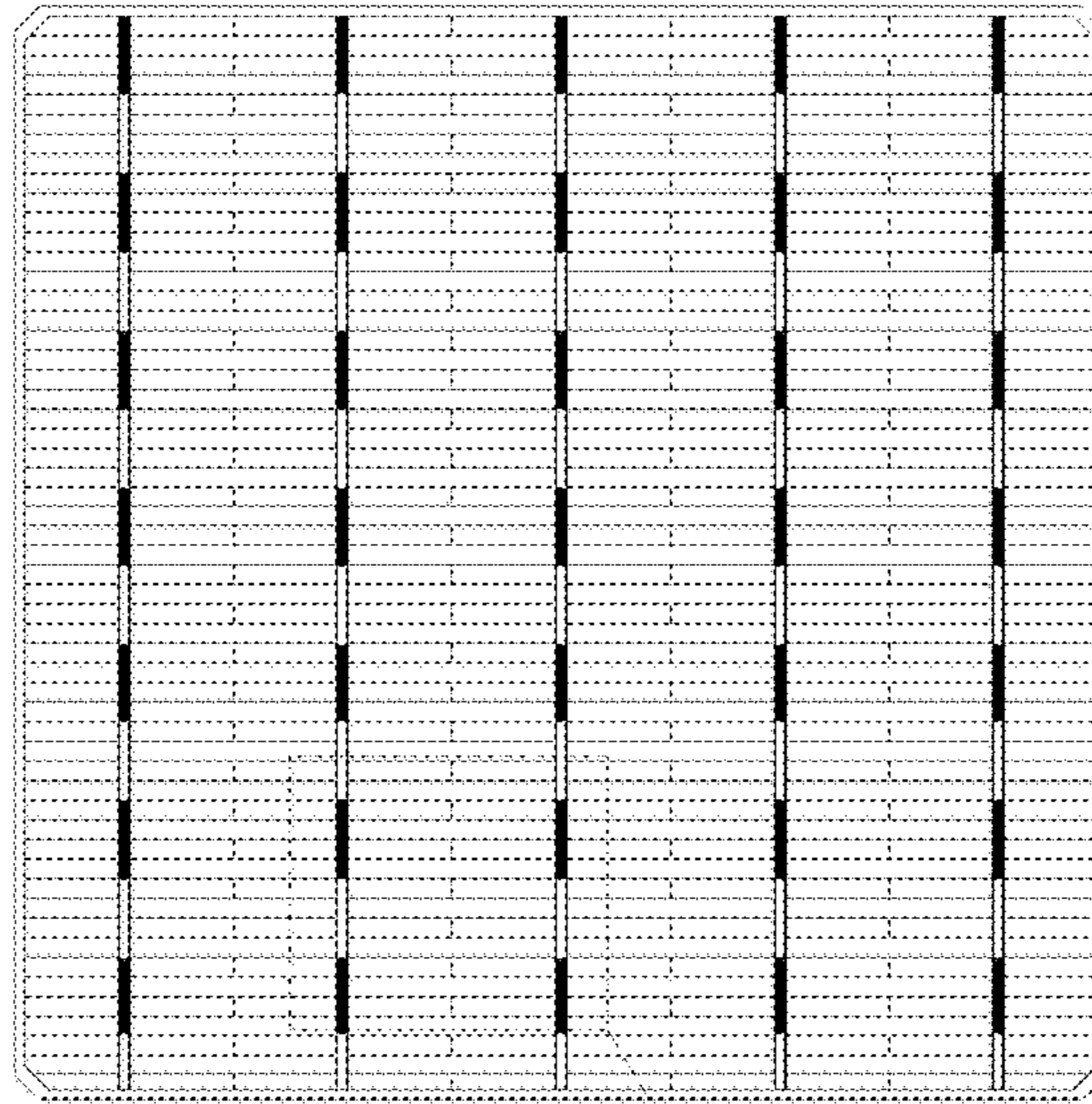
1 Claim, 2 Drawing Sheets



3

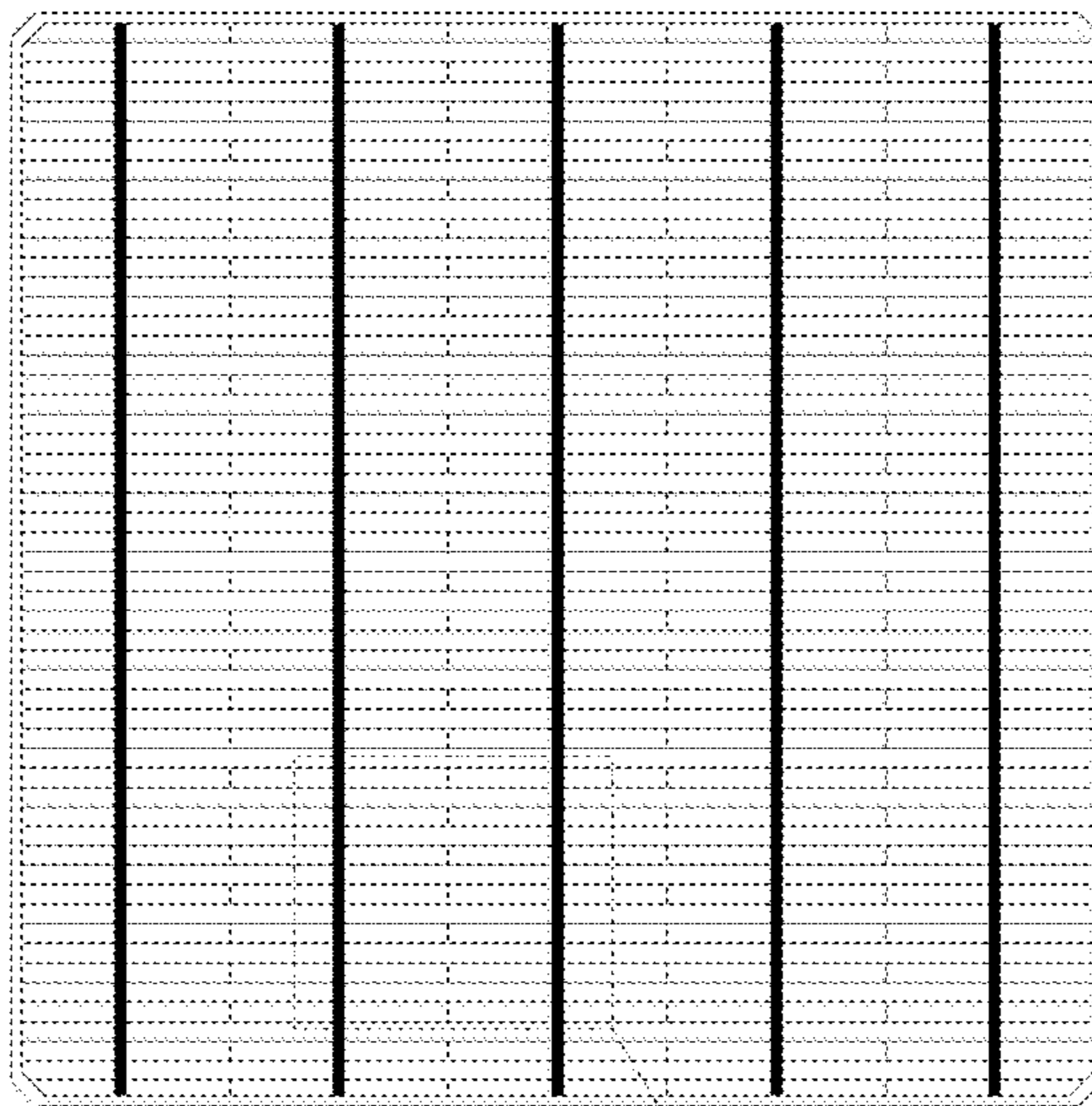


4



3

FIG. 1



4

FIG. 2

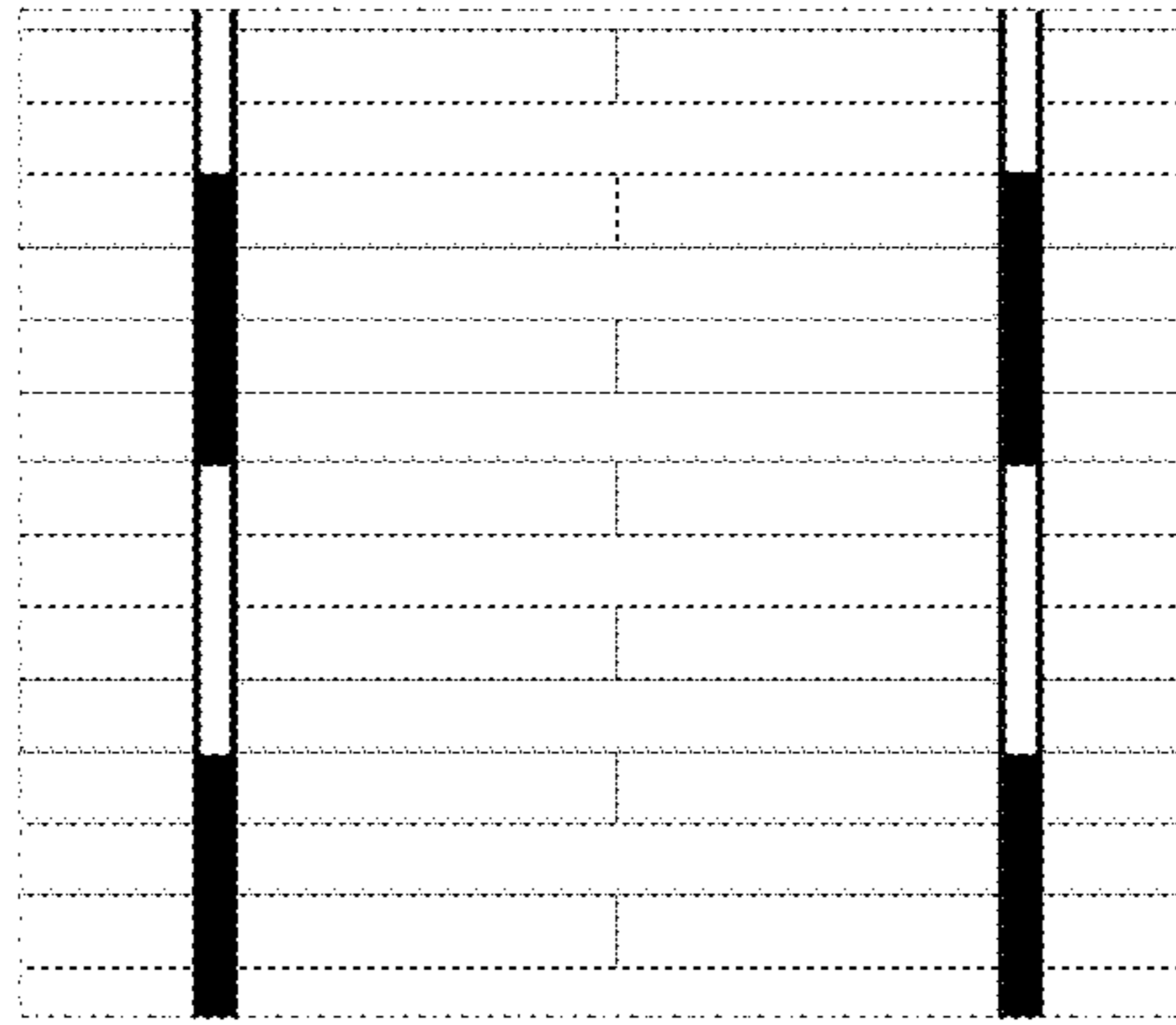


FIG. 3

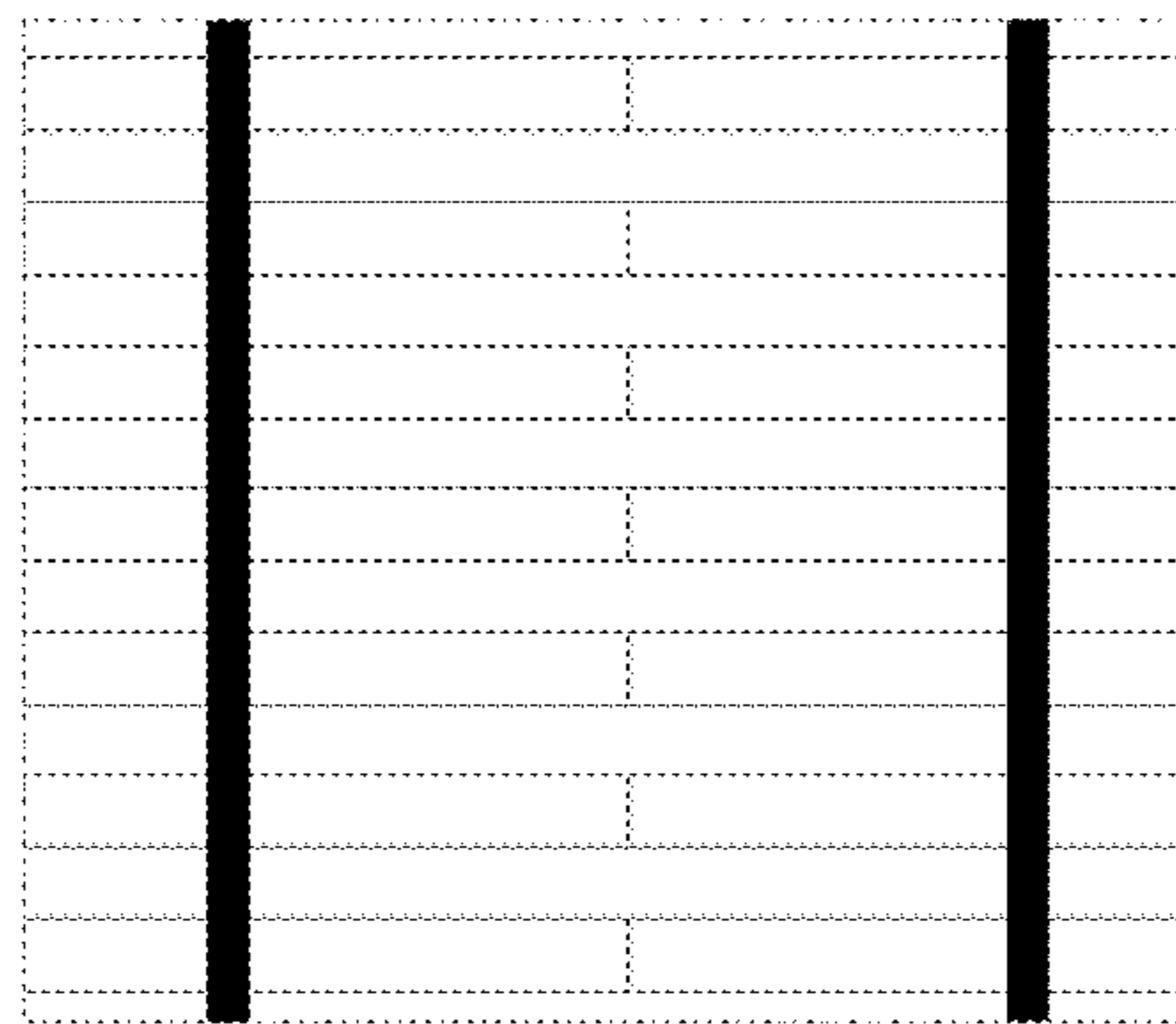


FIG. 4