



US00D670239S

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

(10) **Patent No.:** **US D670,239 S**  
(45) **Date of Patent:** **\*\* Nov. 6, 2012**

(54) **SOLAR BATTERY**

(75) Inventors: **Hiroyuki Kannou**, Moriguchi (JP);  
**Yousuke Ishii**, Moriguchi (JP);  
**Tomonori Tabe**, Moriguchi (JP); **Yu**  
**Maruyama**, Moriguchi (JP); **Kengo**  
**Matsune**, Moriguchi (JP); **Koutarou**  
**Sumitomo**, Moriguchi (JP)

(73) Assignee: **SANYO Electric Co., Ltd.**,  
Moriguchi-shi, Osaka (JP)

(\*\*) Term: **14 Years**

(21) Appl. No.: **29/379,989**

(22) Filed: **Nov. 29, 2010**

(30) **Foreign Application Priority Data**

May 28, 2010 (JP) ..... 2010-013229  
May 28, 2010 (JP) ..... 2010-013230

(51) **LOC (9) Cl.** ..... **13-02**

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

(58) **Field of Classification Search** ..... D13/102,  
D13/101, 103, 107, 108, 110, 199; 126/569;  
136/206, 243, 244, 245, 251, 252; 320/101;  
323/906

See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D263,393 S \* 3/1982 Lindmayer ..... D13/102  
4,789,641 A \* 12/1988 Inuzuka ..... 438/62  
D353,129 S \* 12/1994 Ricaud et al. .... D13/102  
6,291,761 B1 \* 9/2001 Takada et al. .... 136/244  
D555,083 S \* 11/2007 Sharma et al. .... D13/102

7,388,146 B2 \* 6/2008 Fraas et al. .... 136/246  
D591,229 S \* 4/2009 Sharma et al. .... D13/102  
D601,087 S \* 9/2009 Feng et al. .... D13/102  
D617,266 S \* 6/2010 Sasada et al. .... D13/102  
2007/0261731 A1 \* 11/2007 Abe et al. .... 136/244  
2008/0223439 A1 \* 9/2008 Deng et al. .... 136/258

\* cited by examiner

*Primary Examiner* — Derrick Holland

(74) *Attorney, Agent, or Firm* — Westerman, Hattori,  
Daniels & Adrian, LLP

(57) **CLAIM**

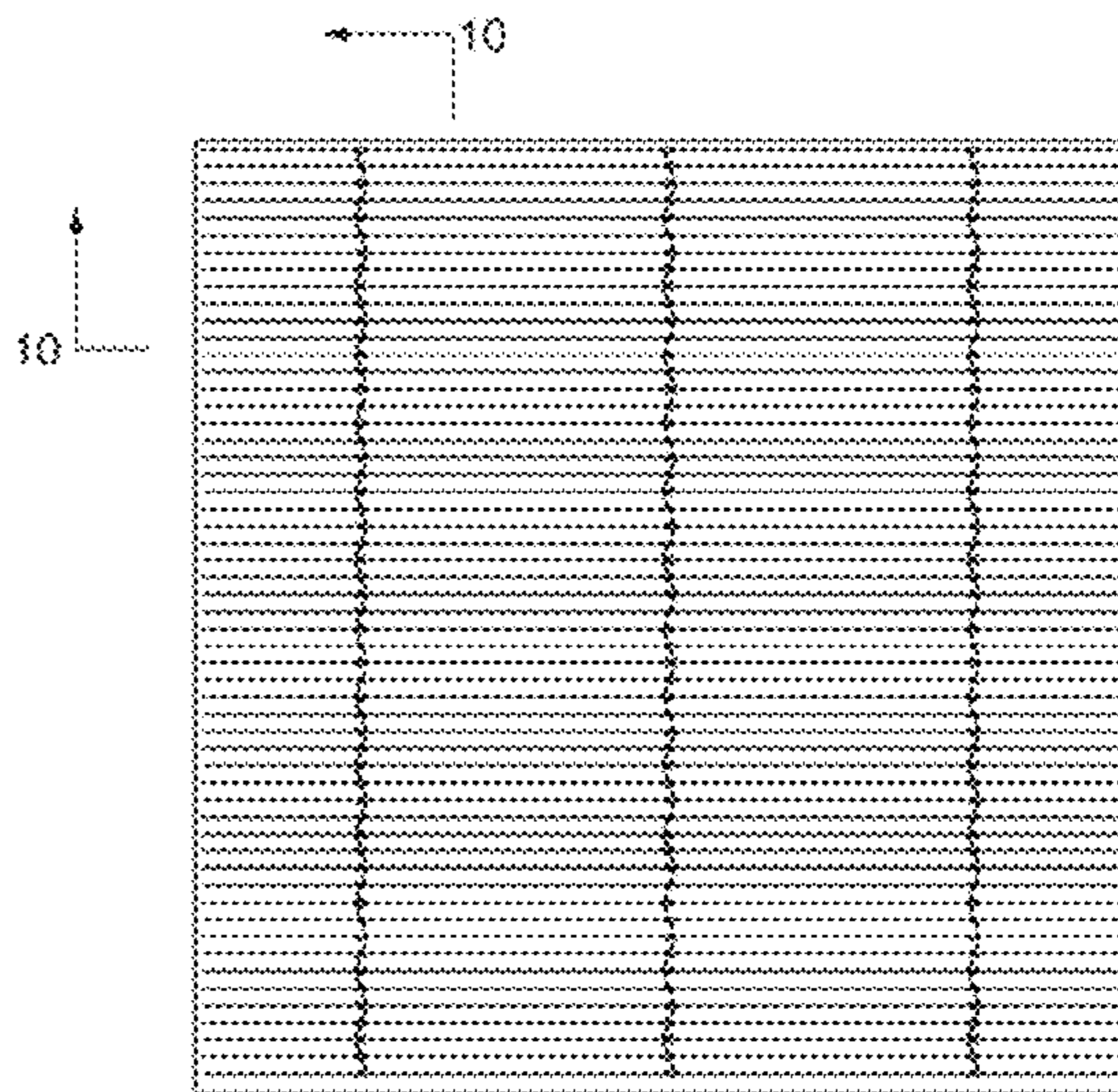
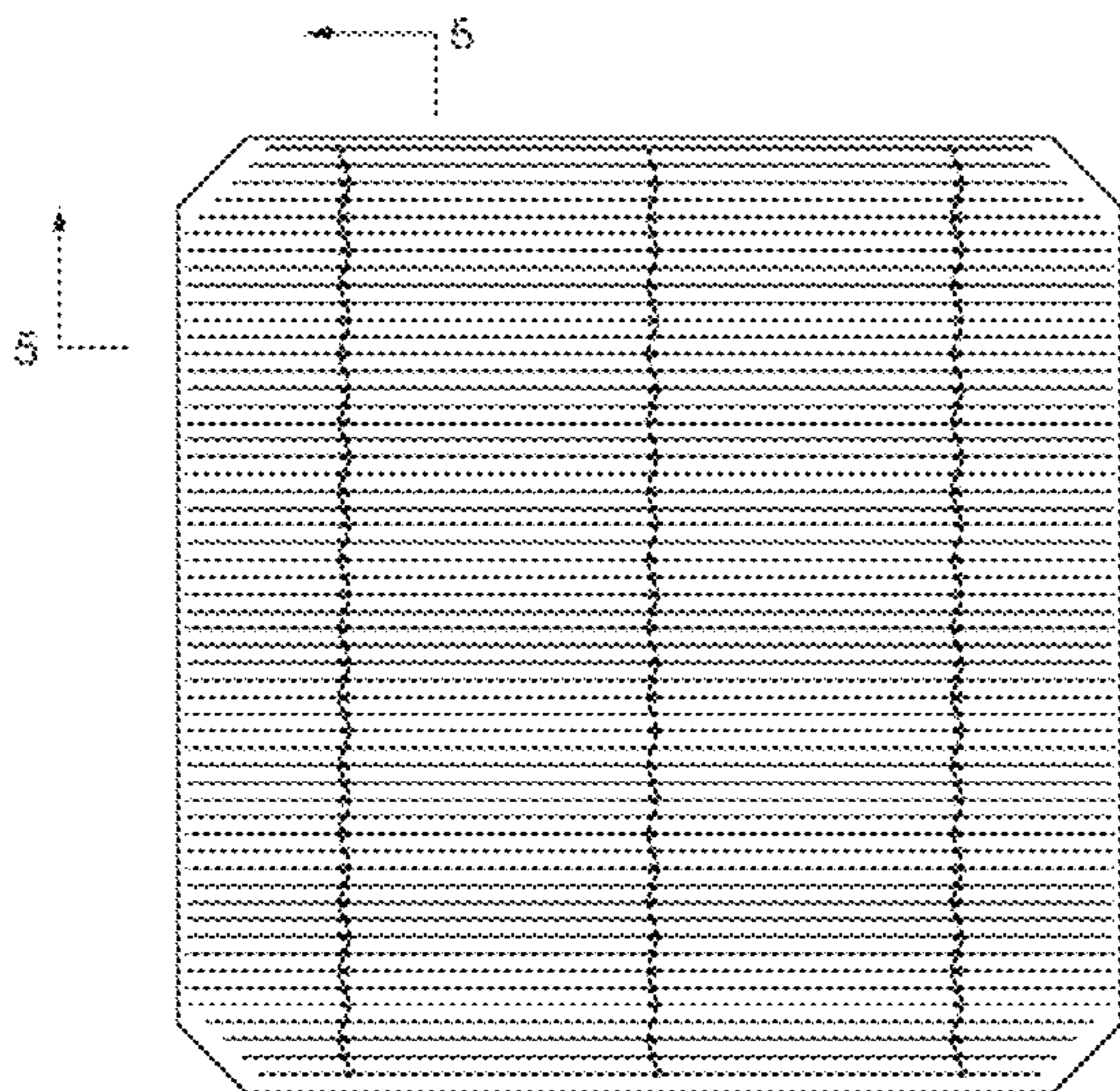
The ornamental design for a solar battery, as shown and  
described.

**DESCRIPTION**

FIG. 1 is a front elevational view of a first embodiment of a  
solar battery showing our new design;  
FIG. 2 is a rear elevational view thereof;  
FIG. 3 is a top plan view thereof, the bottom plan view thereof  
being identical thereto;  
FIG. 4 is a right side elevational view thereof, the left side  
elevational view being a mirror image thereof;  
FIG. 5 is an enlarged view thereof, taken along lines 5-5 of  
FIG. 1;  
FIG. 6 is a front elevational view of a second embodiment of  
a solar battery showing our new design;  
FIG. 7 is a rear elevational view thereof;  
FIG. 8 is a top plan view thereof, the bottom plan view thereof  
being identical thereto;  
FIG. 9 is a right side elevational view thereof, the left side  
elevational view being a mirror image thereof; and,  
FIG. 10 is an enlarged view thereof, taken along lines 10-10 of  
FIG. 6.

The dot-dash lines shown in FIGS. 5 and 10 represent an  
unclaimed border and form no part of the claimed design.

**1 Claim, 8 Drawing Sheets**



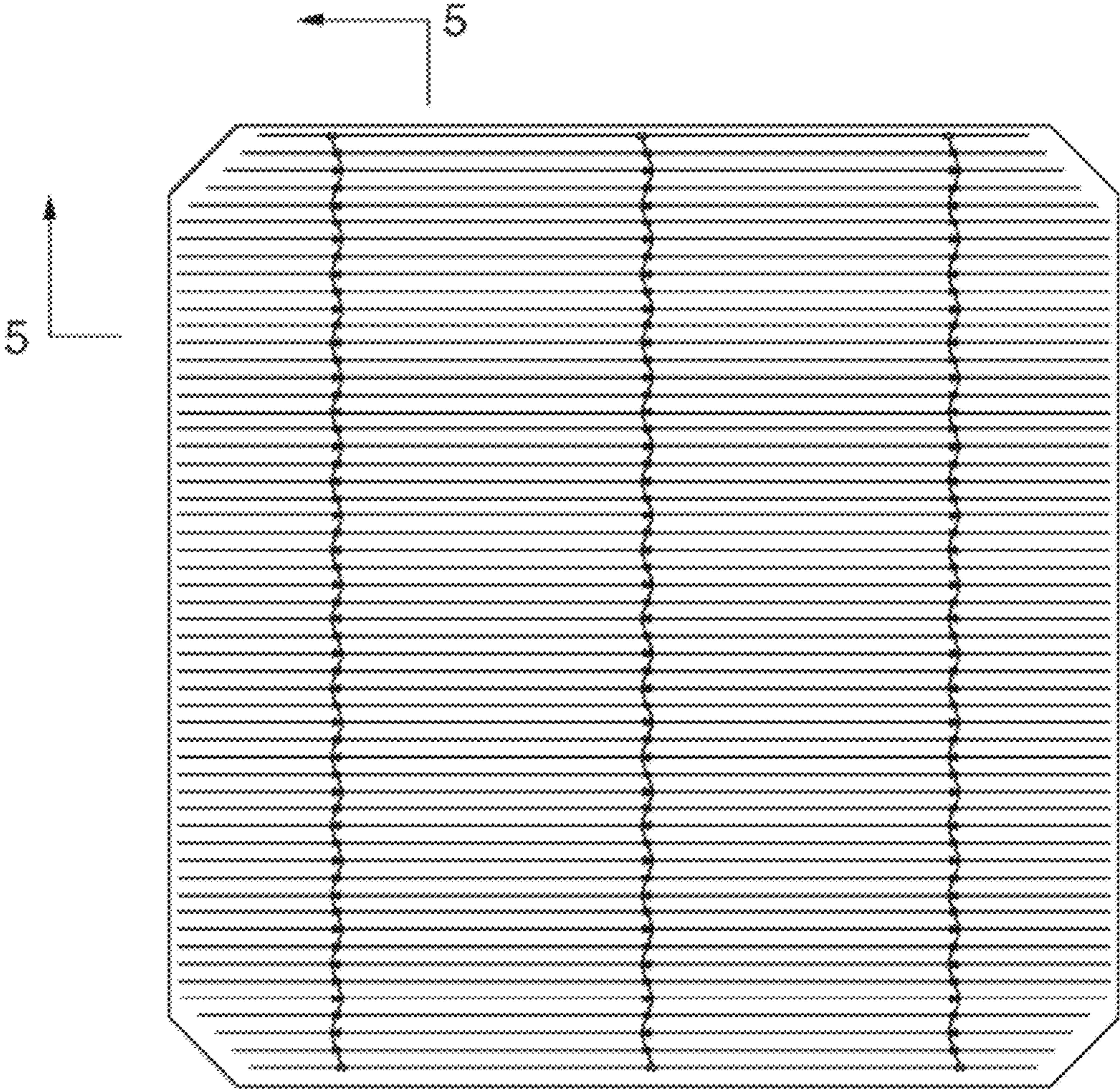


FIG. 1

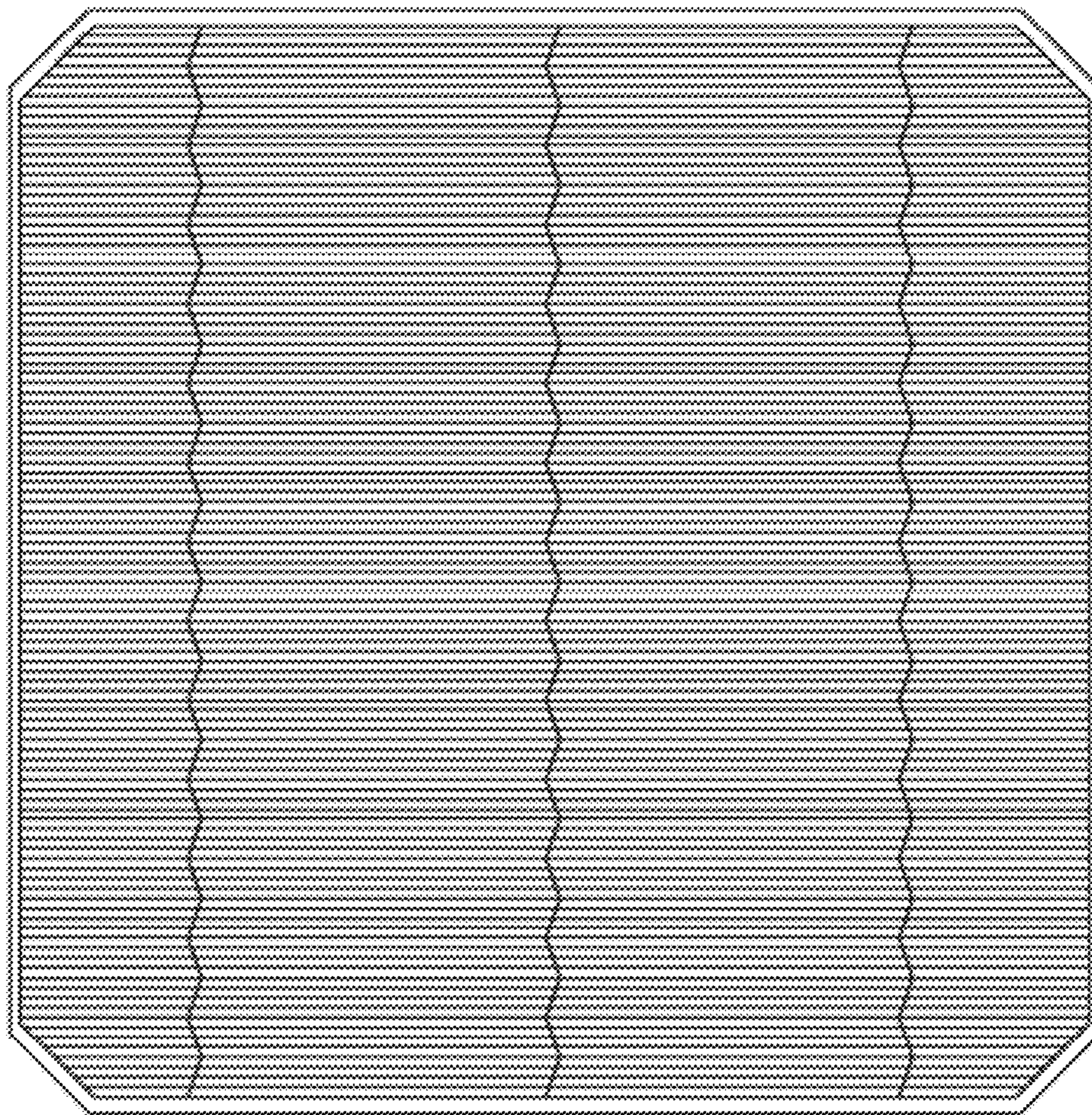


FIG. 2

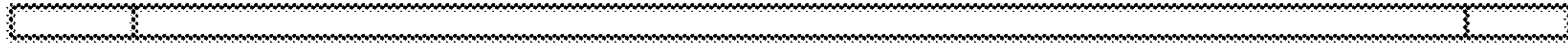


FIG. 3



FIG. 4

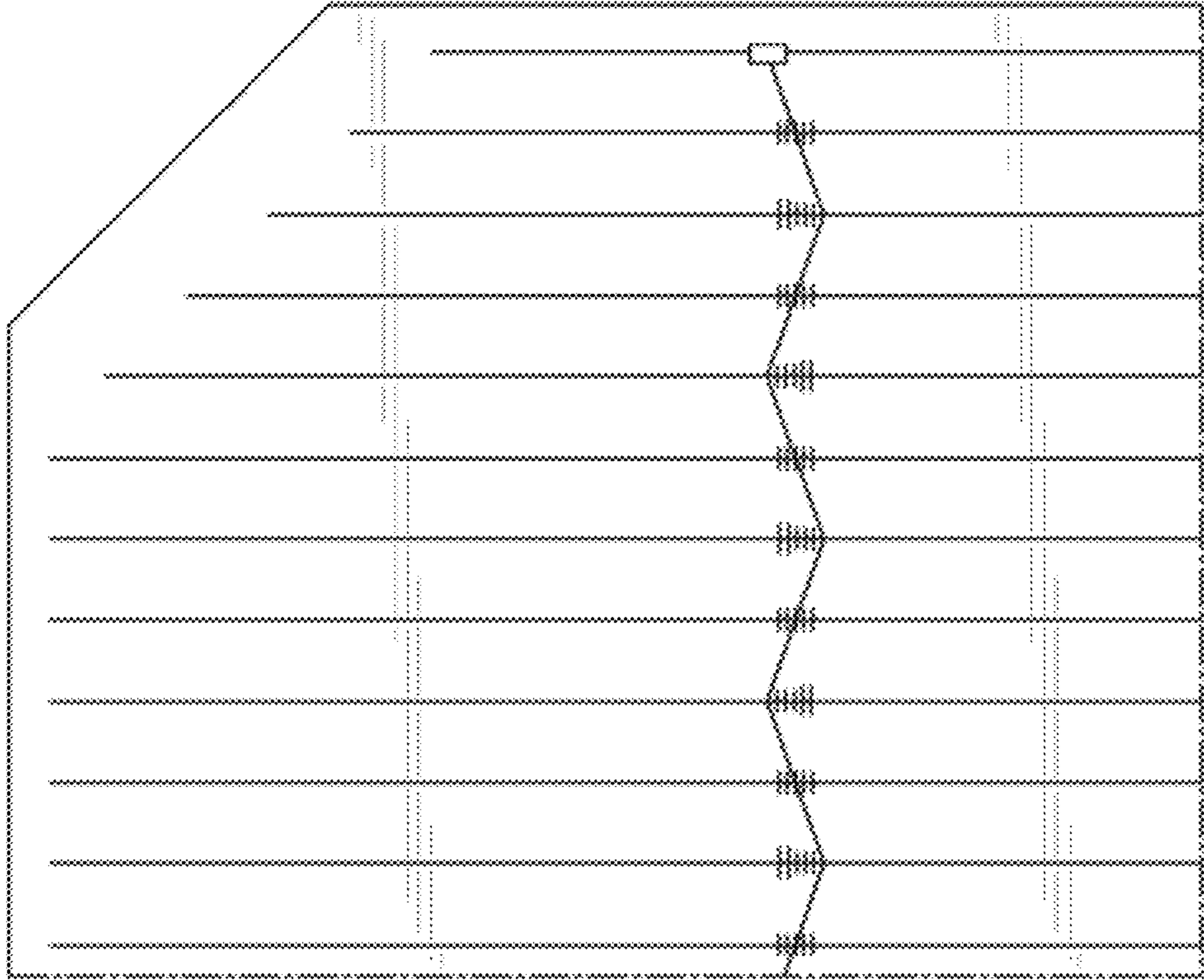


FIG. 5

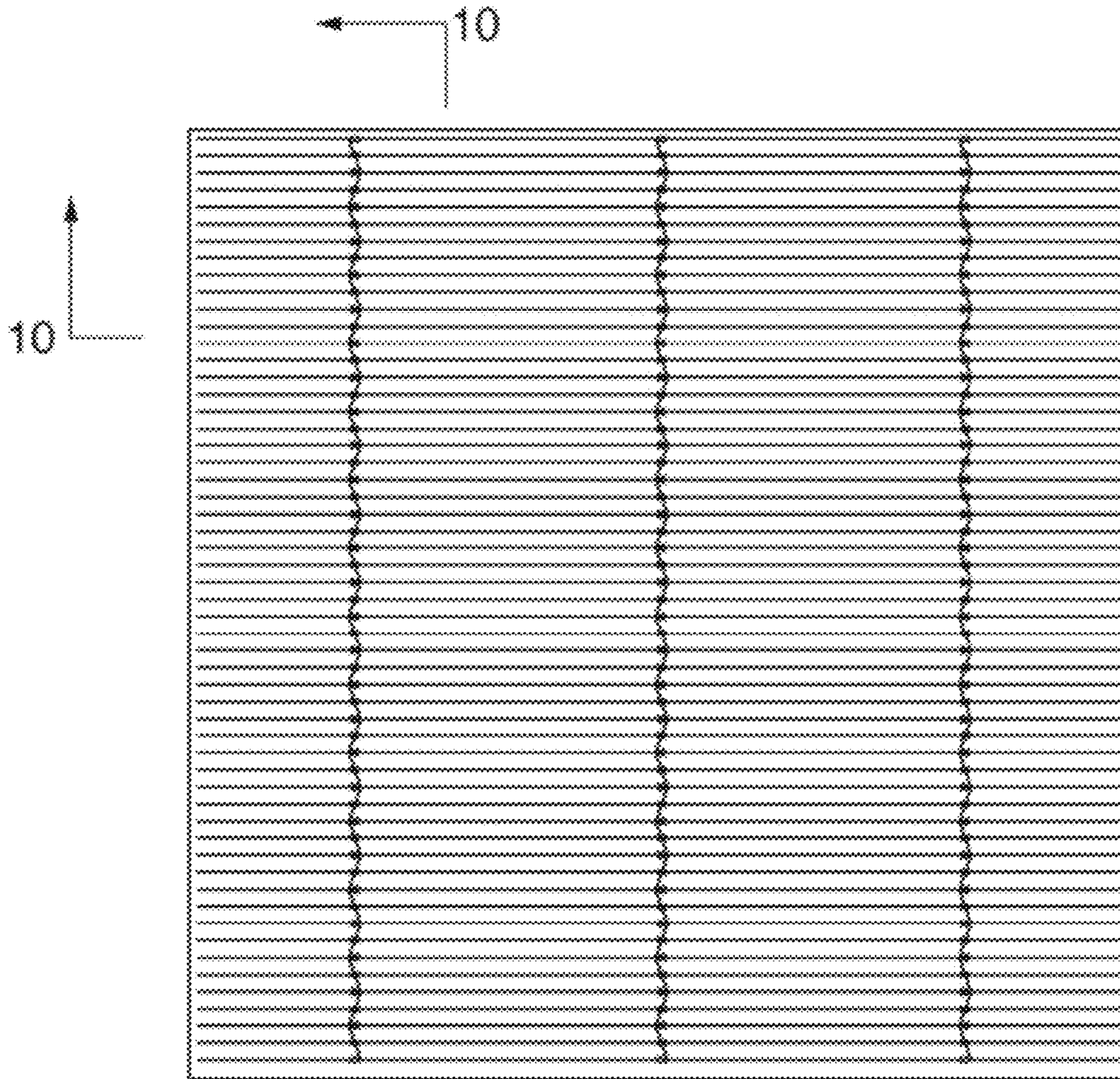


FIG. 6

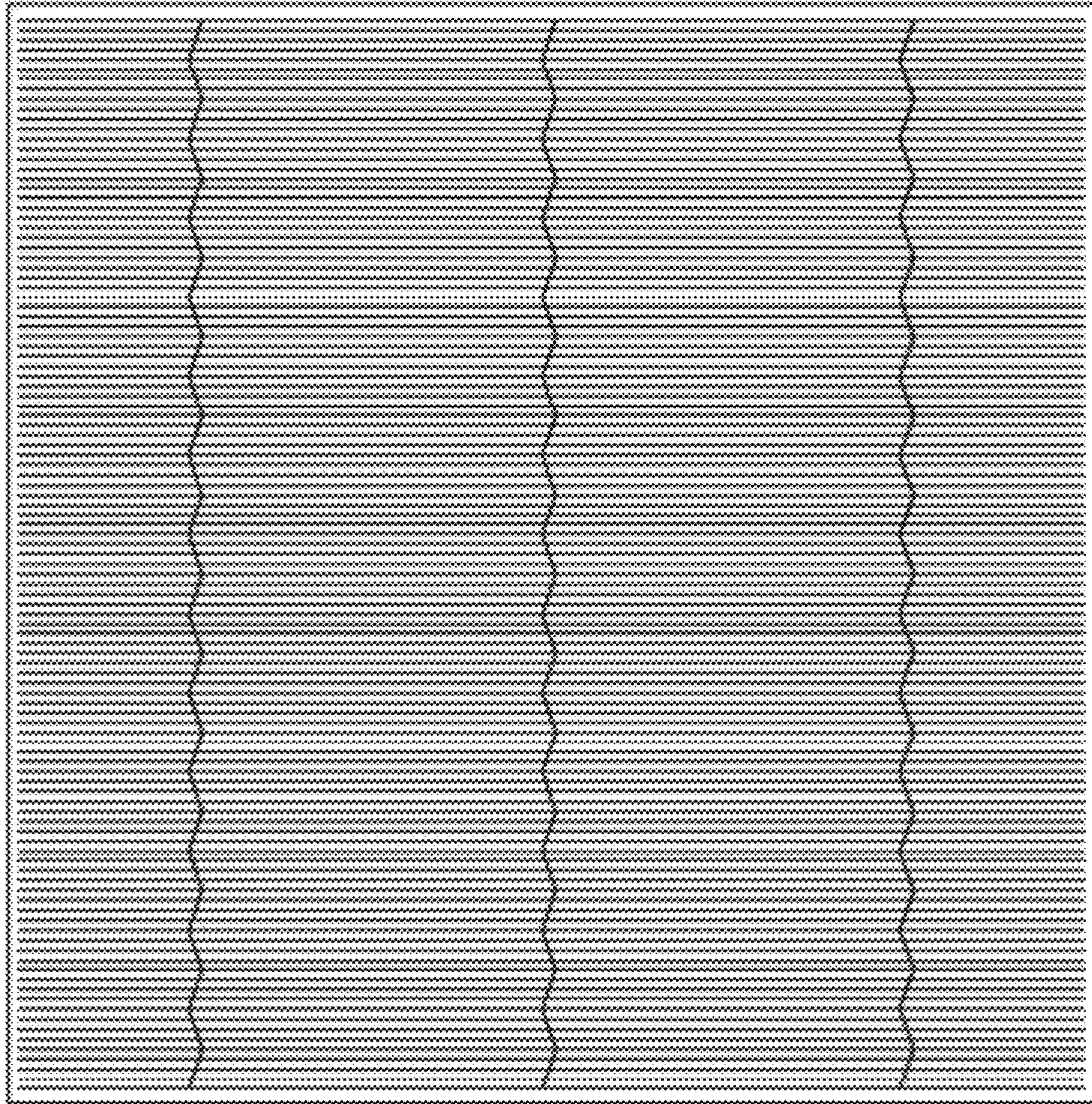


FIG. 7

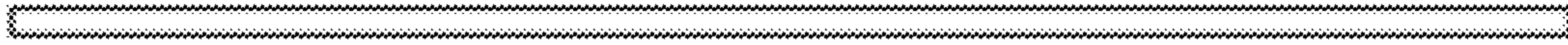


FIG. 8

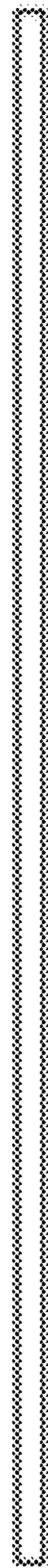


FIG. 9



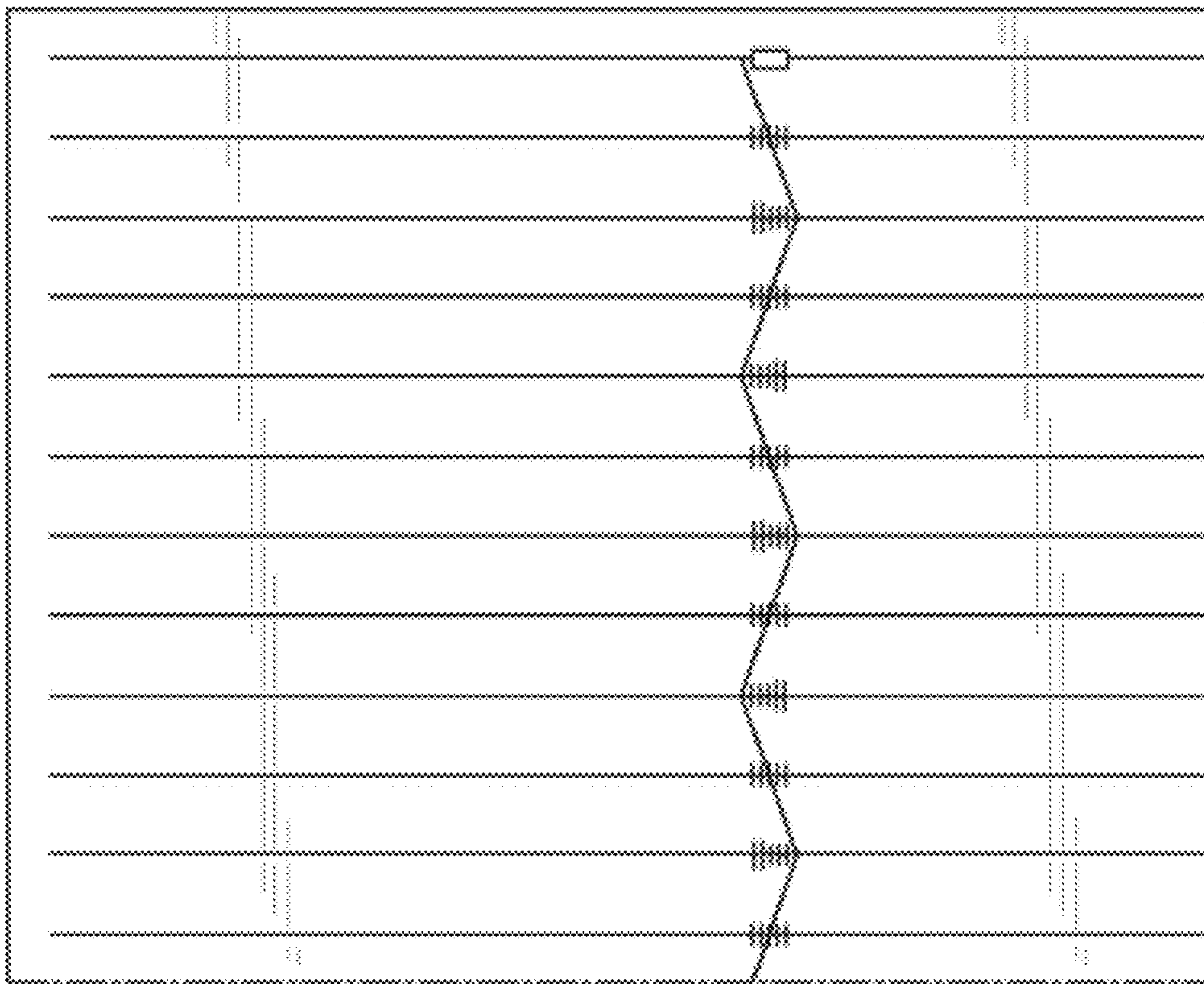


FIG. 10